

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
 Data File : BF112636.D
 Acq On : 20 Feb 2019 12:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:03:32 AM

Quant Time: Feb 20 17:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 20 16:59:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107784	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	423241	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	218541	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	426157	20.00	ng	0.00
76) Chrysene-d12	14.00	240	306263	20.00	ng	0.00
87) Perylene-d12	15.47	264	226483	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	490909	96.74	ng	0.00
7) Phenol-d6	6.48	99	602970	85.51	ng	0.00
23) Nitrobenzene-d5	7.39	82	595915	81.13	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	214106	84.17	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1237365	80.08	ng	0.00
79) Terphenyl-d14	12.93	244	1407014	86.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	96005	47.493	ng	93
3) Pyridine	3.31	79	215173	41.846	ng	98
4) n-Nitrosodimethylamine	3.27	42	104468	48.357	ng	# 81
6) Aniline	6.49	93	354824	42.302	ng	# 70
8) 2-Chlorophenol	6.62	128	282724	41.416	ng	97
9) Benzaldehyde	6.38	77	143613	38.967	ng	97
10) Phenol	6.49	94	324200	41.908	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	252855	41.517	ng	99
12) 1,3-Dichlorobenzene	6.76	146	320295	40.289	ng	98
13) 1,4-Dichlorobenzene	6.84	146	329540	40.277	ng	97
14) 1,2-Dichlorobenzene	6.99	146	311091	40.610	ng	94
15) Benzyl Alcohol	6.97	79	241551	40.638	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	301071	38.501	ng	# 18
17) 2-Methylphenol	7.09	107	211857	39.150	ng	# 86
18) Hexachloroethane	7.33	117	119338	41.536	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	206494	42.470	ng	97
20) 3+4-Methylphenols	7.25	107	292654	42.291	ng	# 65
22) Acetophenone	7.24	105	423499	41.093	ng	# 95
24) Nitrobenzene	7.41	77	294369	40.127	ng	99
25) Isophorone	7.65	82	477056	41.399	ng	98
26) 2-Nitrophenol	7.73	139	162001	41.322	ng	# 91
27) 2,4-Dimethylphenol	7.77	122	213482	39.523	ng	88
28) bis(2-Chloroethoxy)methane	7.85	93	320507	40.848	ng	98
29) 2,4-Dichlorophenol	7.98	162	247106	40.881	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	276342	39.773	ng	99
31) Naphthalene	8.13	128	787104	39.768	ng	99
32) Benzoic acid	7.93	122	126151	40.944	ng	93
33) 4-Chloroaniline	8.18	127	349779	40.586	ng	96
34) Hexachlorobutadiene	8.24	225	165231	40.525	ng	100
35) Caprolactam	8.57	113	86661m	40.641	ng	
36) 4-Chloro-3-methylphenol	8.68	107	269929	42.184	ng	95
37) 2-Methylnaphthalene	8.82	142	549882	40.583	ng	97
38) 1-Methylnaphthalene	8.92	142	531035	40.890	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	276876	38.586	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

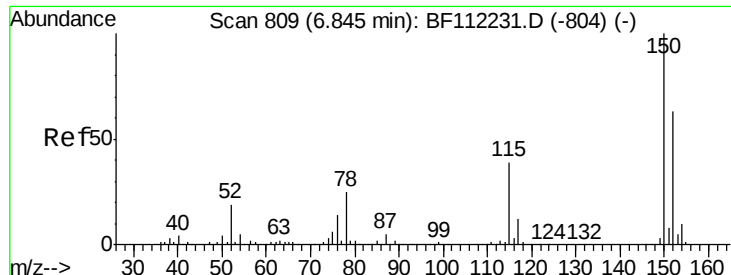
Manual Integrations
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 2/21/2019 10:03:32 AM

Quant Time: Feb 20 17:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 20 16:59:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	89642	38.551	nq	95
43) 2,4,6-Trichlorophenol	9.11	196	174095	39.361	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	174083	37.659	nq	96
46) 1,1'-Biphenyl	9.28	154	765705	40.077	nq	99
47) 2-Chloronaphthalene	9.31	162	582267	39.300	nq	95
48) 2-Nitroaniline	9.42	65	169187	41.897	nq	90
49) Acenaphthylene	9.73	152	857862	39.504	nq	98
50) Dimethylphthalate	9.58	163	675439	39.780	nq	99
51) 2,6-Dinitrotoluene	9.66	165	152795	40.180	nq #	85
52) Acenaphthene	9.90	154	526125	40.558	nq	99
53) 3-Nitroaniline	9.83	138	166811	40.490	nq	97
54) 2,4-Dinitrophenol	9.96	184	51161	41.921	nq	90
55) Dibenzofuran	10.07	168	791264	39.915	nq	94
56) 4-Nitrophenol	10.02	139	81103	37.236	nq	87
57) 2,4-Dinitrotoluene	10.07	165	199702	41.251	nq #	61
58) Fluorene	10.41	166	613658	41.367	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	143681	41.130	nq	94
60) Diethylphthalate	10.28	149	714334	42.393	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	329876	40.879	nq	92
62) 4-Nitroaniline	10.45	138	153833	38.068	nq	91
63) Azobenzene	10.56	77	625116	42.182	nq	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	89487	37.453	nq	98
66) n-Nitrosodiphenylamine	10.52	169	587070	40.875	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	202948	40.491	nq	95
68) Hexachlorobenzene	10.97	284	213644	39.729	nq	92
69) Atrazine	11.05	200	152757	32.962	nq	94
70) Pentachlorophenol	11.17	266	87827	41.974	nq	97
71) Phenanthrene	11.37	178	879494	39.697	nq	98
72) Anthracene	11.43	178	884392	40.073	nq	99
73) Carbazole	11.59	167	872411	40.074	nq	98
74) Di-n-butylphthalate	11.90	149	1101048	40.747	nq	98
75) Fluoranthene	12.57	202	883828	37.194	nq	98
77) Benzdine	12.68	184	318557	37.791	nq	95
78) Pyrene	12.80	202	904808	42.672	nq	98
80) Butylbenzylphthalate	13.39	149	437384	42.635	nq	91
81) Benzo(a)anthracene	13.99	228	718336	39.899	nq	97
82) 3,3'-Dichlorobenzidine	13.94	252	268091	39.789	nq	98
83) Chrysene	14.03	228	683922	39.796	nq	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	580158	39.840	nq	98
85) Di-n-octyl phthalate	14.56	149	848469	37.870	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	477602	35.073	nq	96
88) Benzo(b)fluoranthene	15.04	252	581170	42.907	nq	98
89) Benzo(k)fluoranthene	15.07	252	503896	38.839	nq	99
90) Benzo(a)pyrene	15.41	252	485640	39.848	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	405723	41.306	nq	96
92) Benzo(g,h,i)perylene	17.41	276	384742	41.518	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

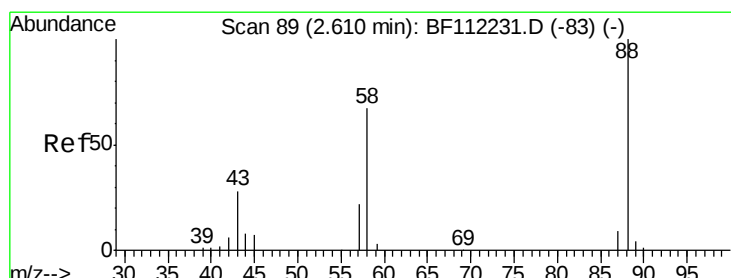
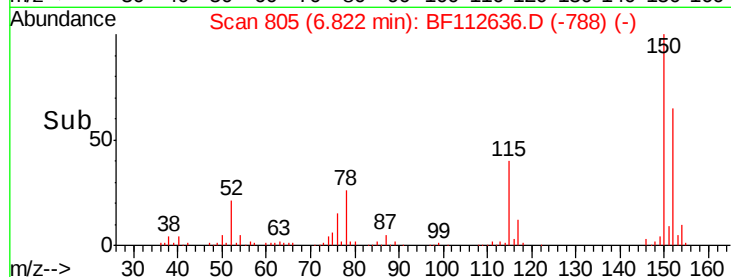
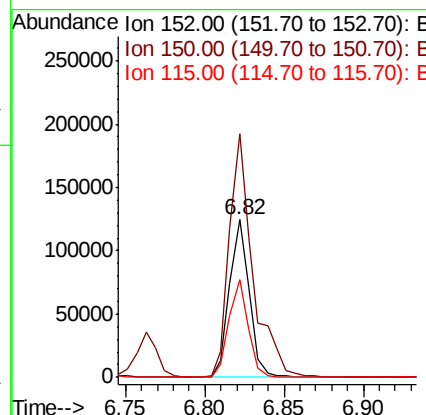
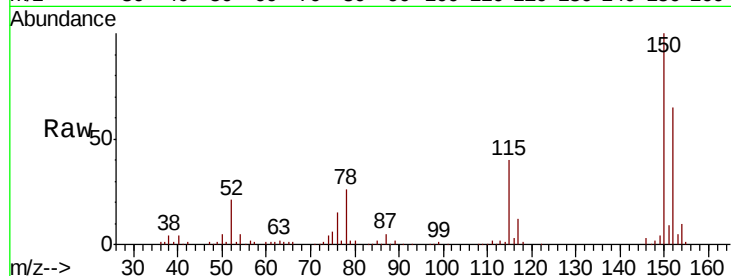
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.4	191.0
115	61.8	45.5	68.3

Manual Integrations
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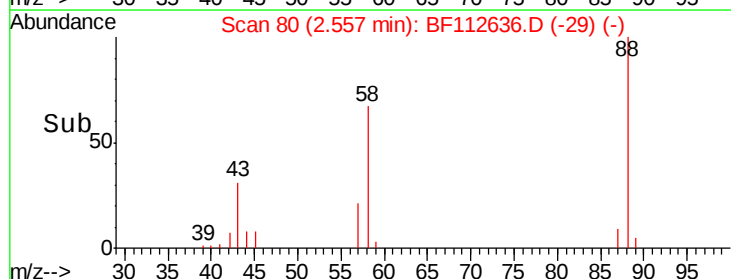
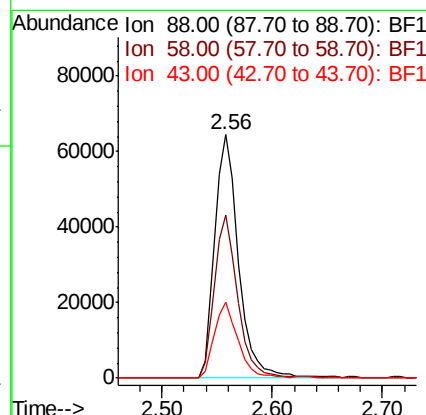
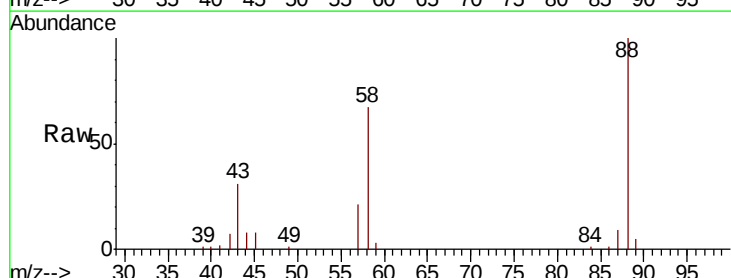
Sohil
2/21/2019 10:03:32 AM

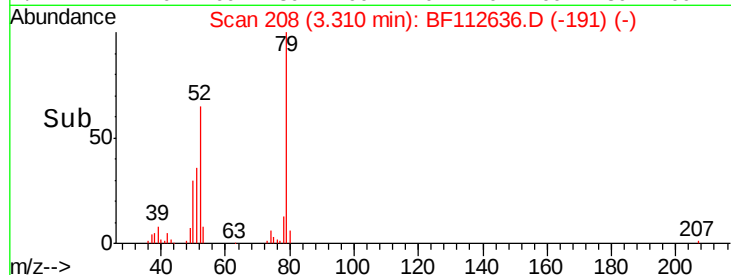
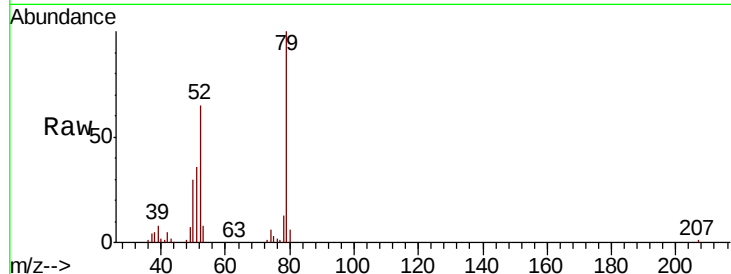
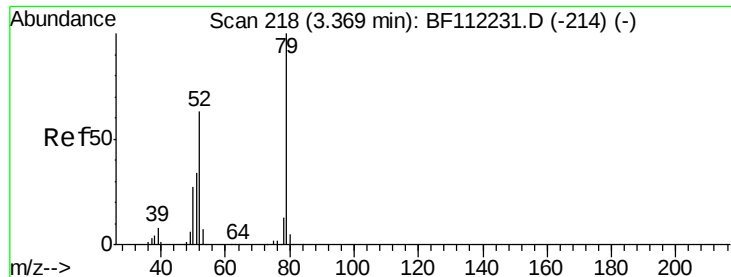


#2

1,4-Dioxane
Concen: 47.493 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	57.4	86.2
43	30.8	22.2	33.4





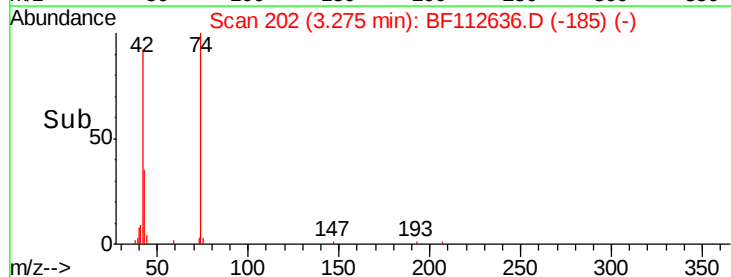
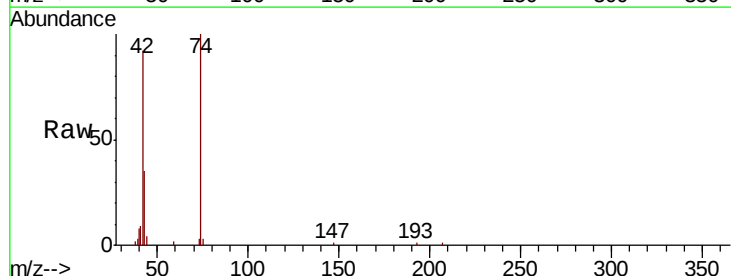
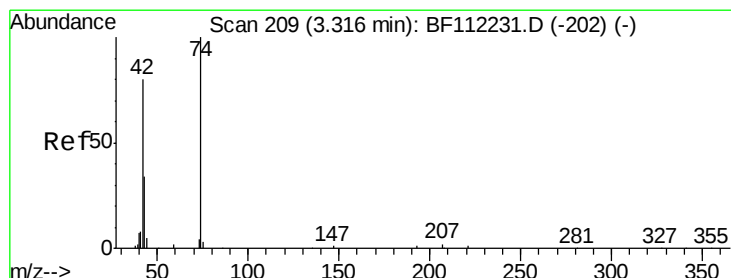
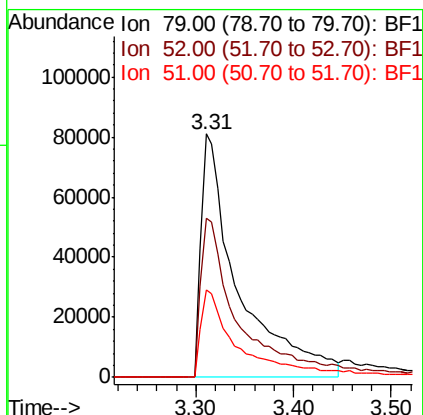
#3
Pvridine
Concen: 41.846 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.4	78.6
51	36.0	26.1	39.1

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

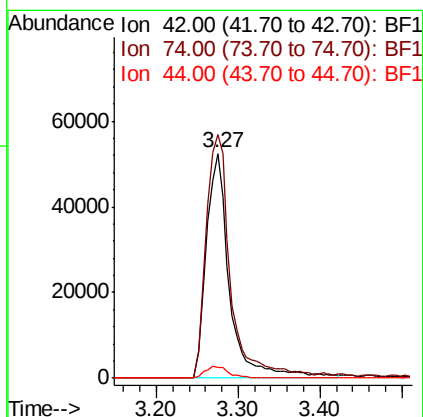
Manual Integrations
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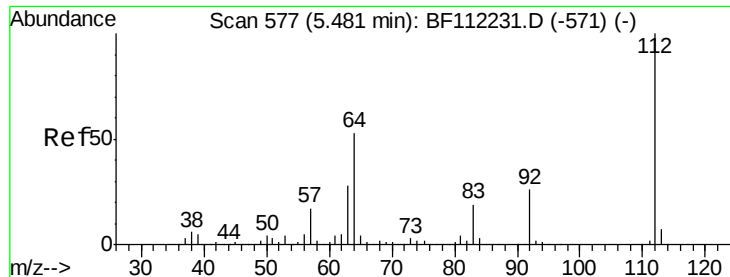
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#4
n-Nitrosodimethylamine
Concen: 48.357 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.5	105.6	158.4
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 96.742 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

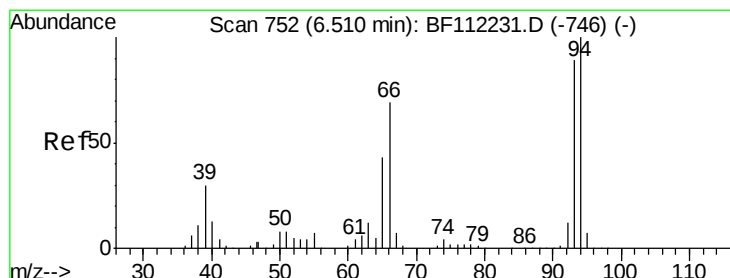
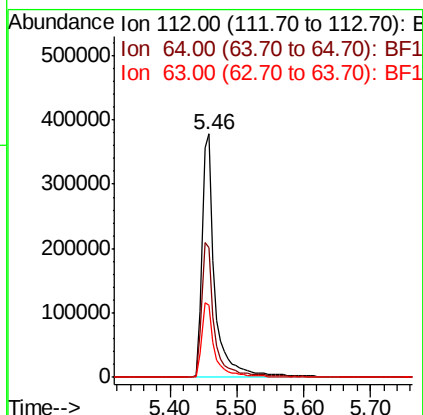
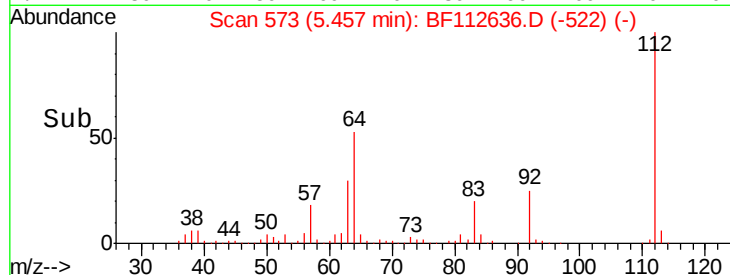
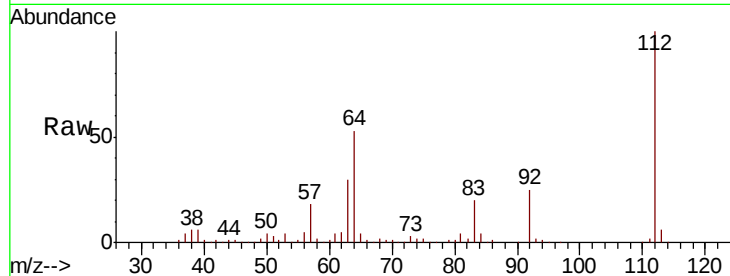
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	490909
Ion Ratio	Lower	Upper	
112	100		
64	53.1	45.7	68.5
63	29.8	23.6	35.4

Manual Integrations
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#6

Aniline

Concen: 42.302 ng

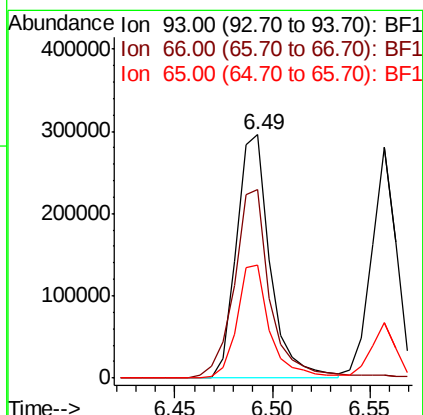
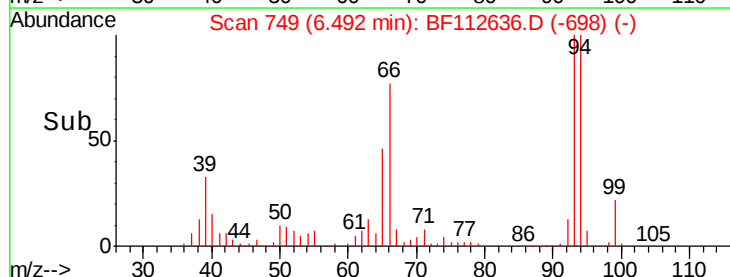
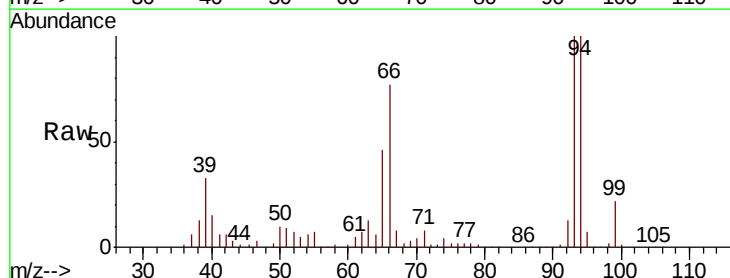
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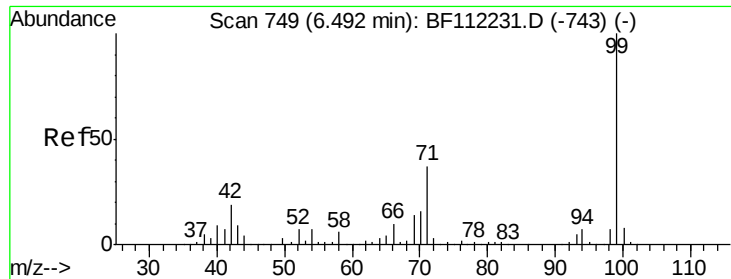
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:	93	Resp:	354824
Ion Ratio	Lower	Upper	
93	100		
66	77.4	43.4	65.2#
65	46.3	25.3	37.9#





#7

Phenol-d6

Concen: 85.514 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

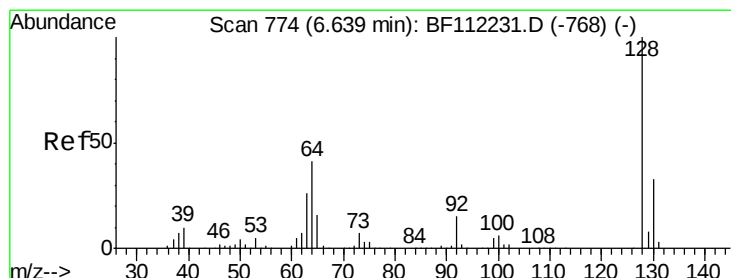
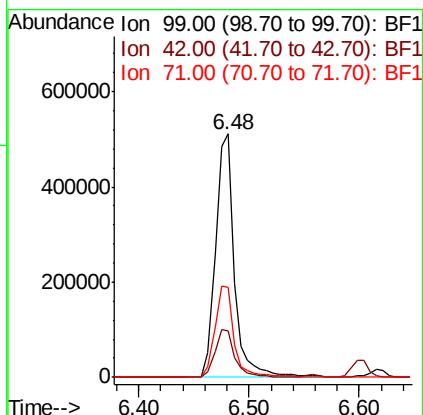
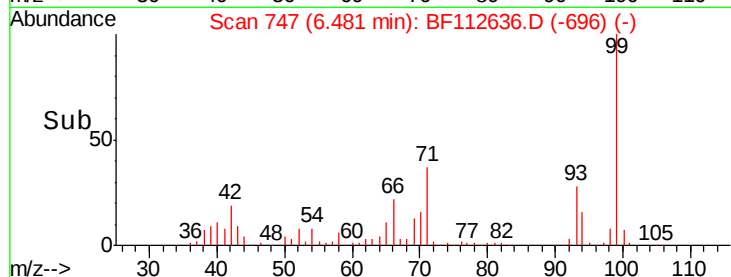
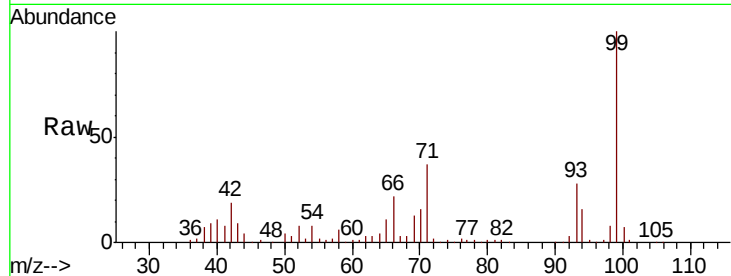
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	602970
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.1	22.7
71	36.7	26.9	40.3

Manual Integrations
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2/21/2019 10:03:32 AM



#8

2-Chlorophenol

Concen: 41.416 ng

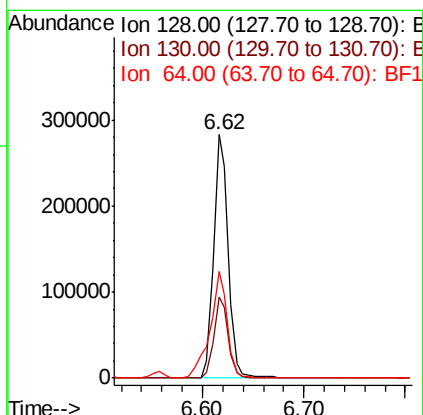
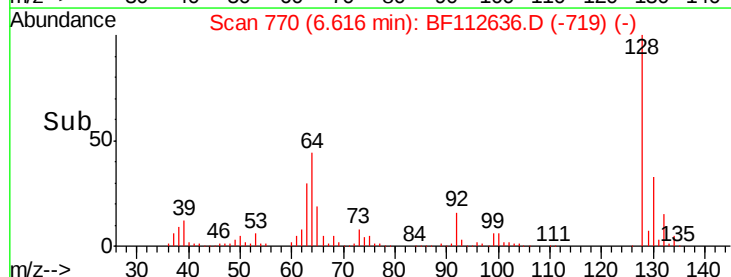
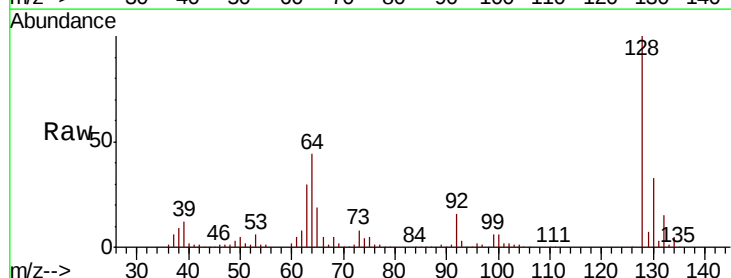
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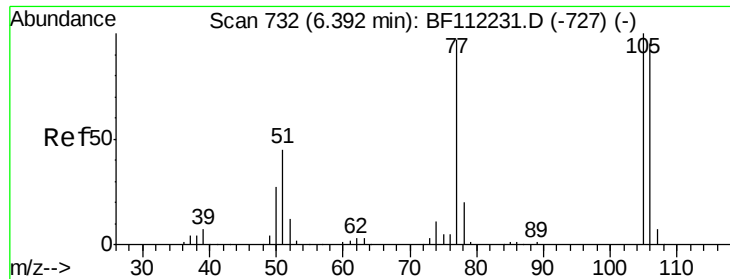
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:	128	Resp:	282724
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.4	53.4
64	44.0	20.5	60.5





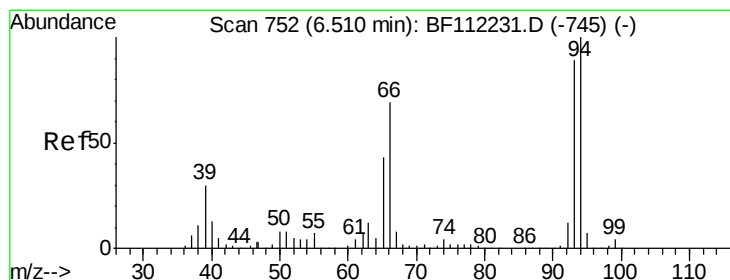
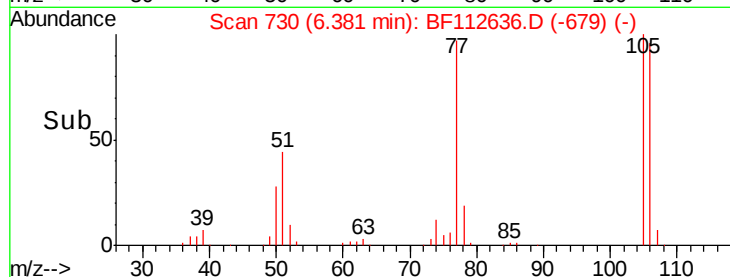
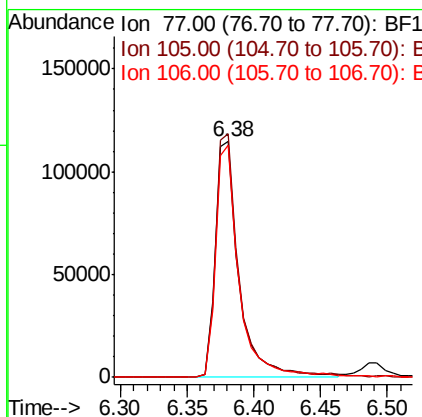
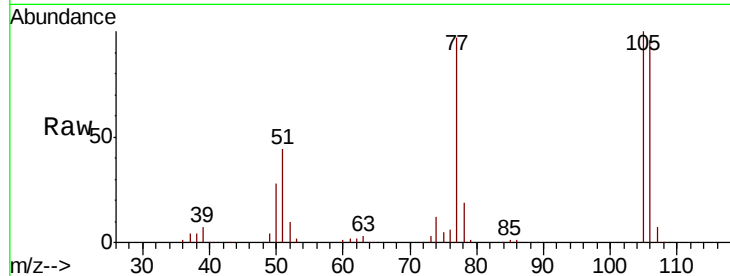
#9
Benzaldehyde
Concen: 38.967 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	80.8	120.8
106	98.7	75.7	115.7

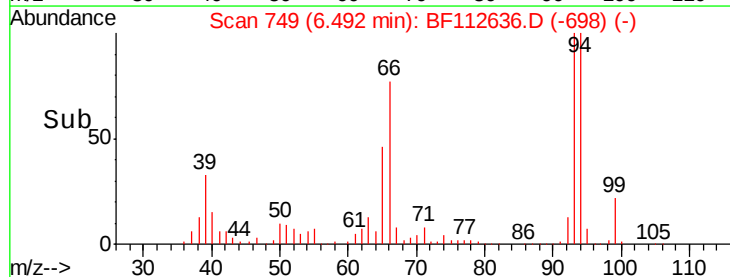
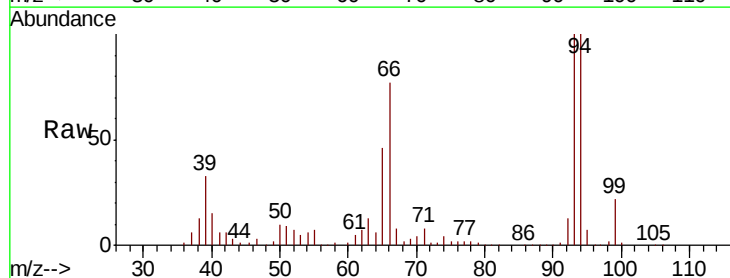
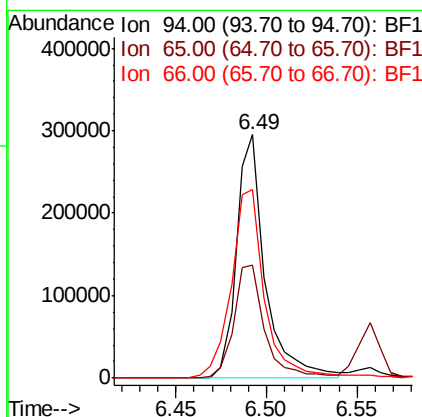
Manual Integrations
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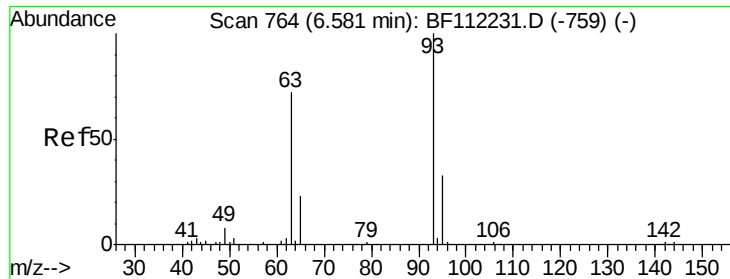
Sohil
2/21/2019 10:03:32 AM



#10
Phenol
Concen: 41.908 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.4	20.3	60.3
66	77.6	42.4	82.4





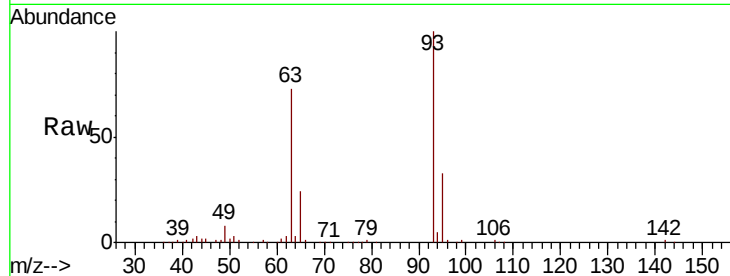
#11
bis(2-Chloroethyl)ether
Concen: 41.517 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

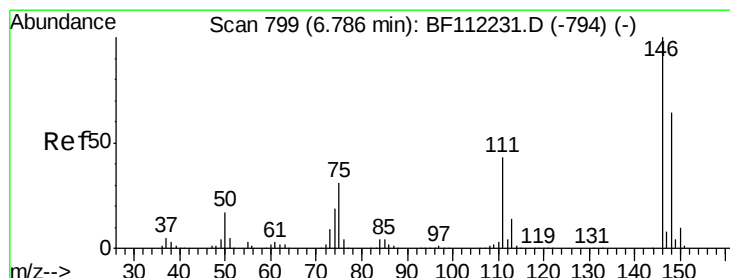
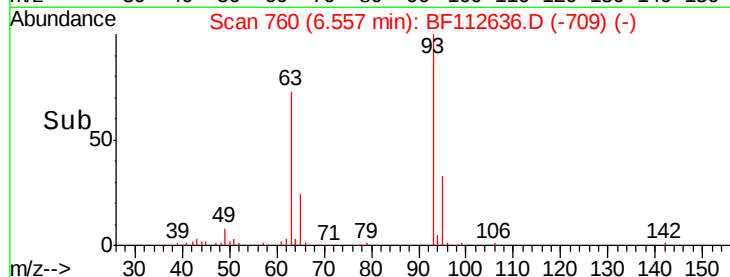
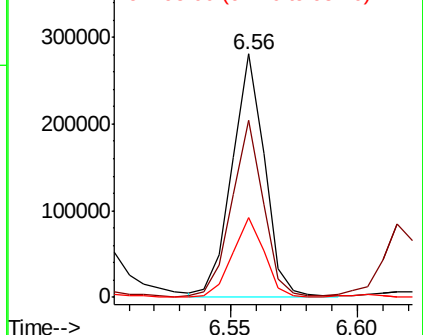
Tot Ion:	93	Resp:	252855
Ion Ratio	Lower	Upper	
93	100		
63	72.9	53.3	93.3
95	32.9	13.4	53.4

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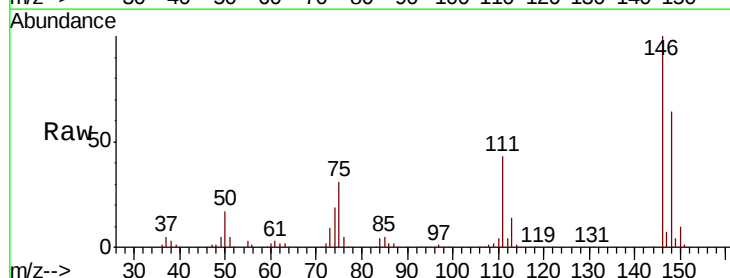


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

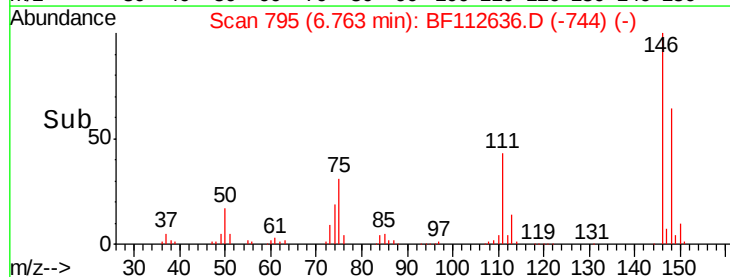
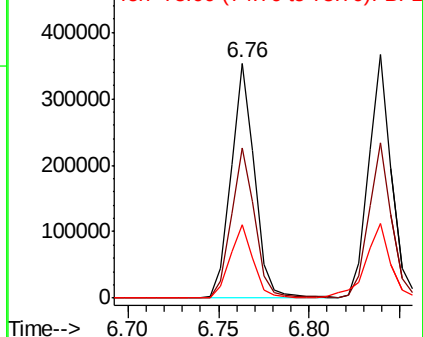


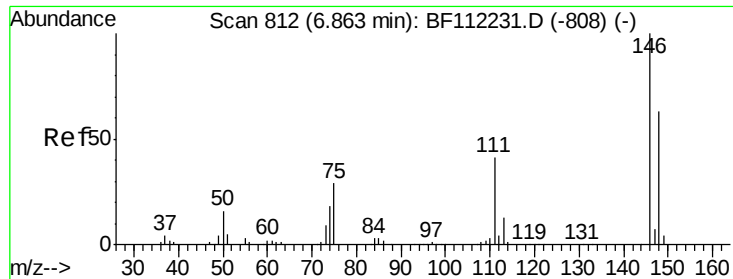
#12
1,3-Dichlorobenzene
Concen: 40.289 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion:	146	Resp:	320295
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	31.4	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





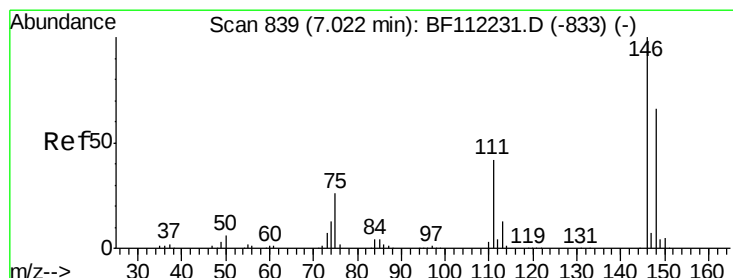
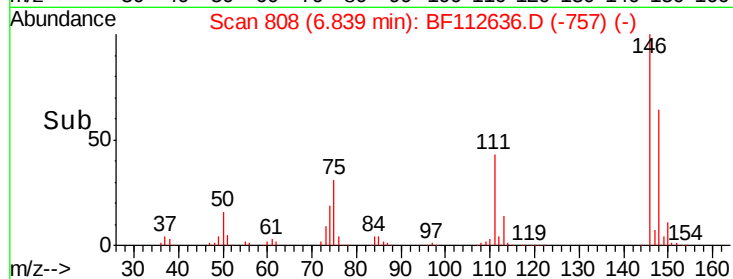
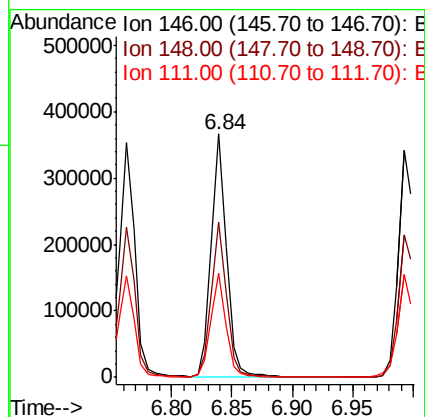
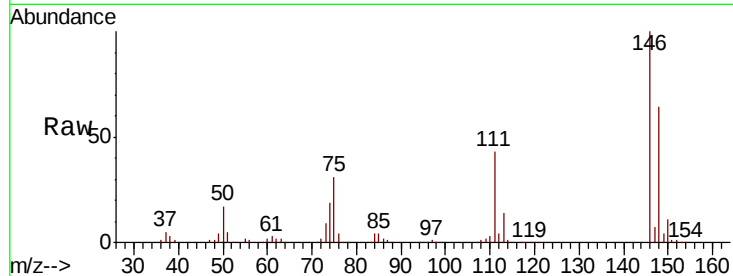
#13
 1,4-Dichlorobenzene
 Concen: 40.277 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
111	42.8	31.2	46.8

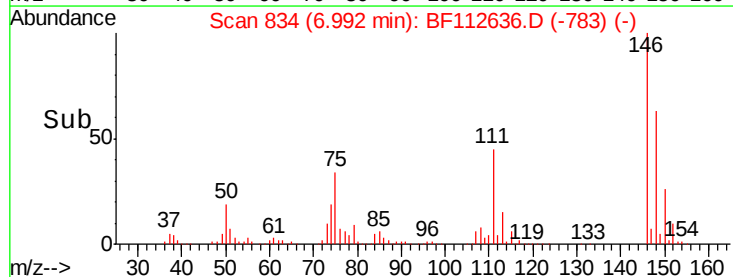
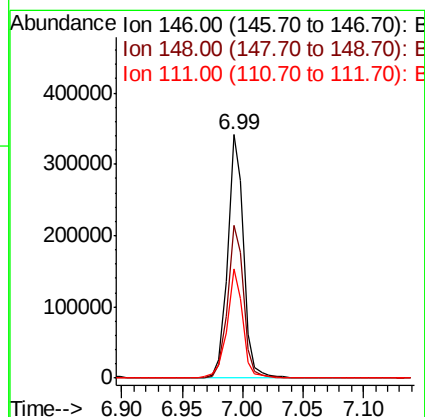
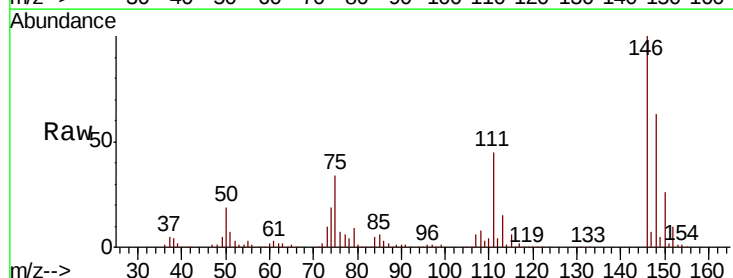
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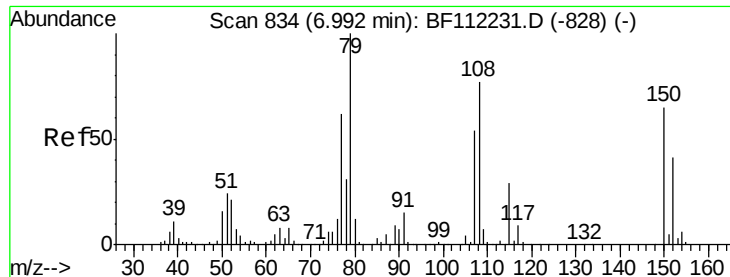
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#14
 1,2-Dichlorobenzene
 Concen: 40.610 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	45.1	31.2	46.8





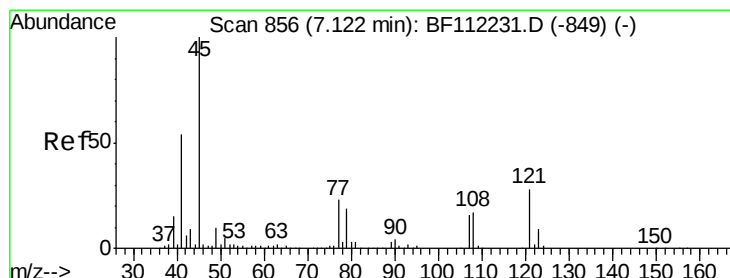
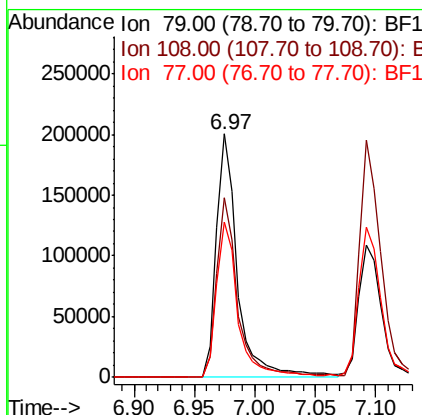
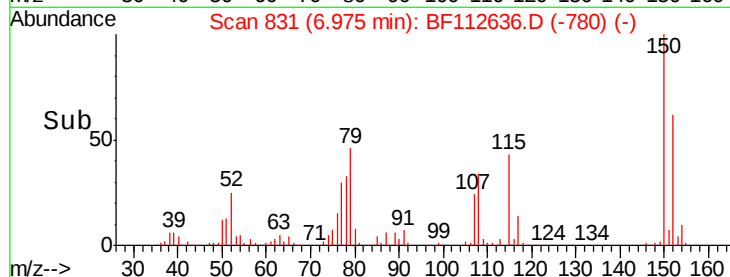
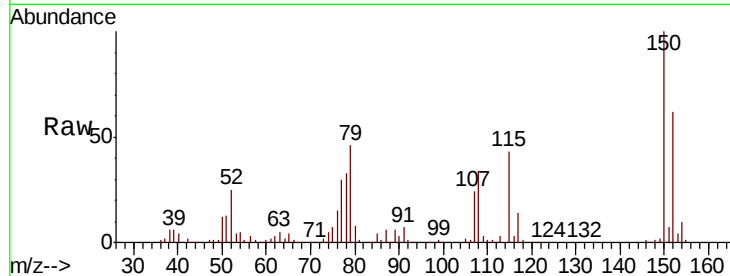
#15
Benzyl Alcohol
Concen: 40.638 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	64.2	96.2
77	64.0	50.3	75.5

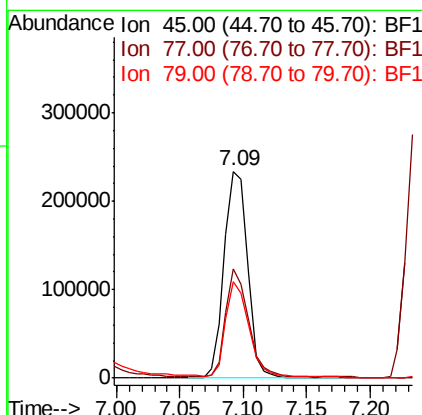
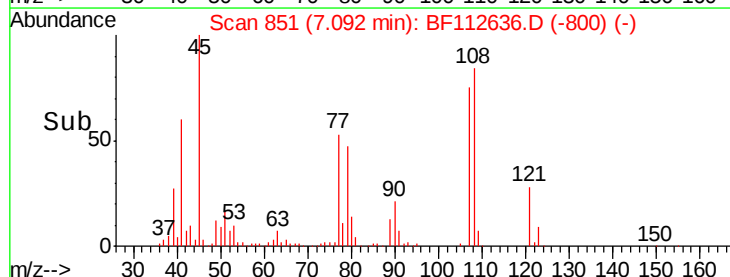
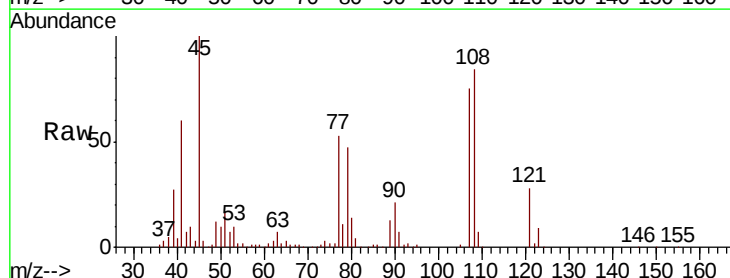
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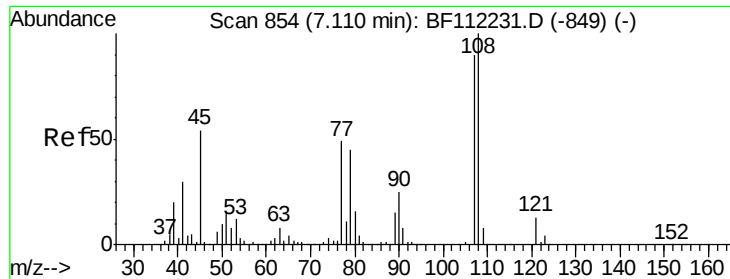
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.501 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	53.0	0.0	36.9#
79	46.5	0.0	34.0#





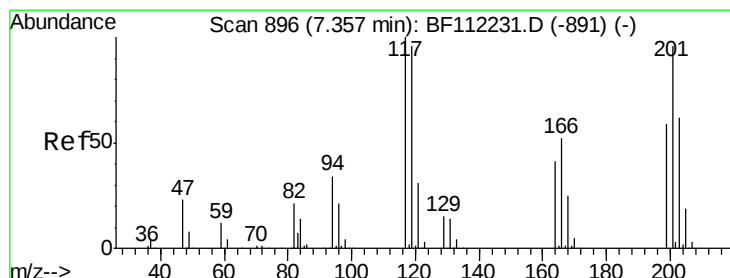
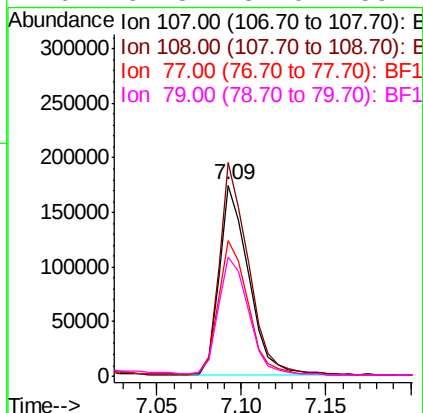
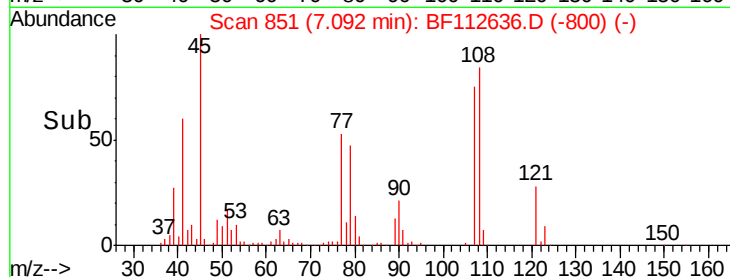
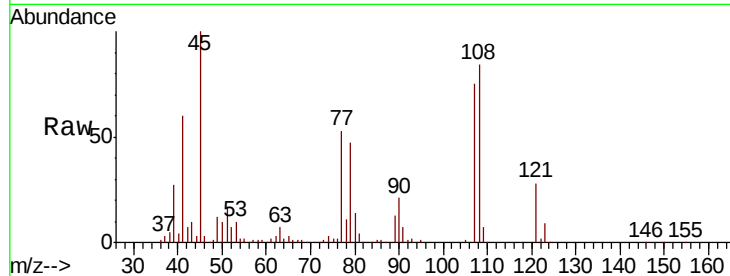
#17
2-Methylphenol
Concen: 39.150 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	91.3	136.9	
77	70.9	39.0	58.6	
79	62.3	37.0	55.4	

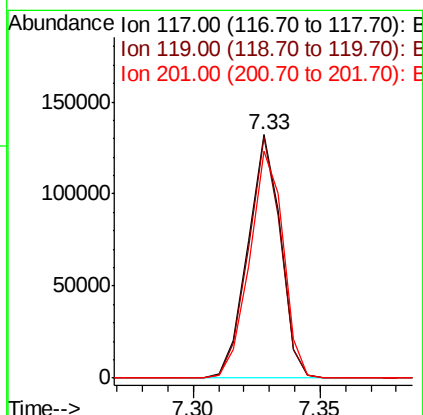
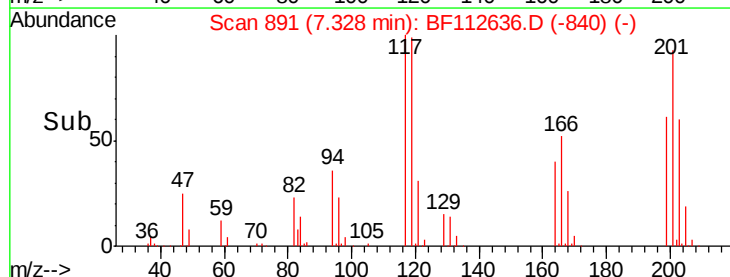
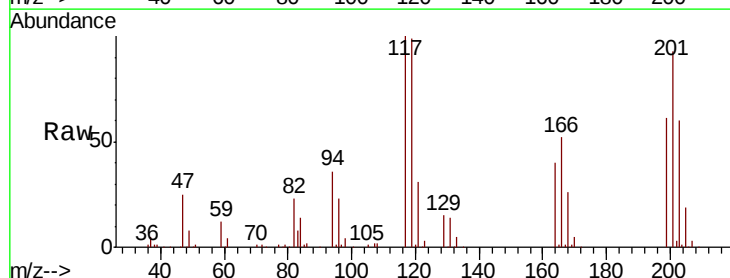
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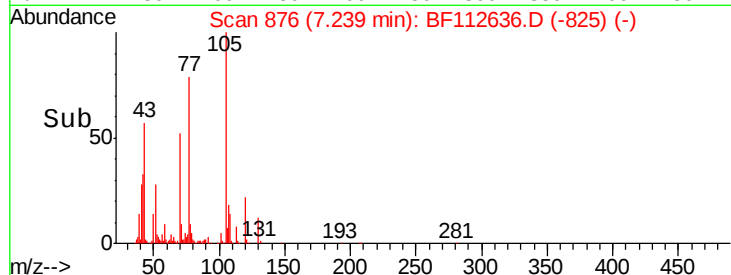
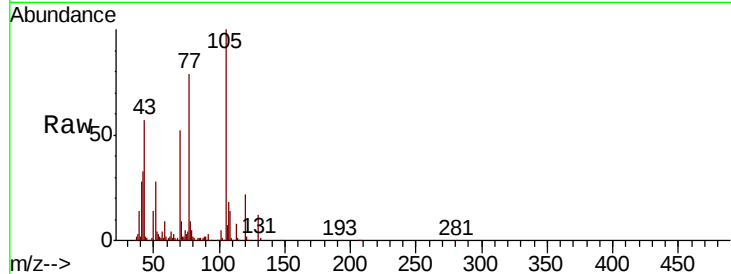
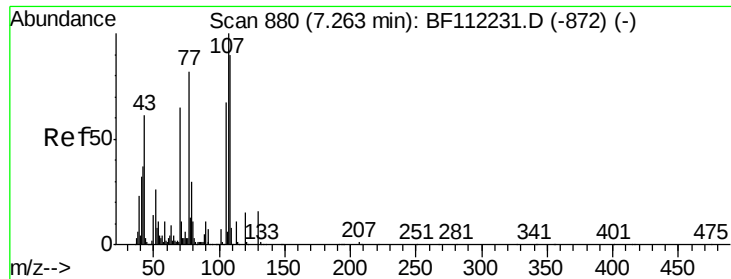
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#18
Hexachloroethane
Concen: 41.536 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	77.0	115.4	
201	93.2	74.1	111.1	





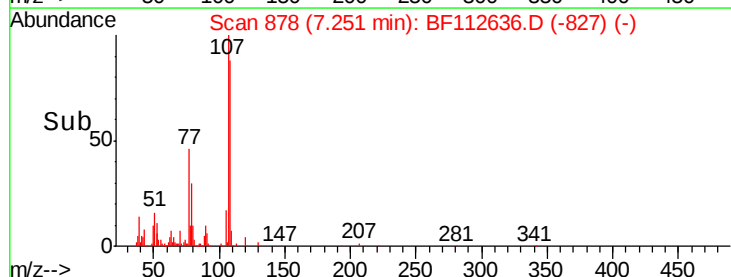
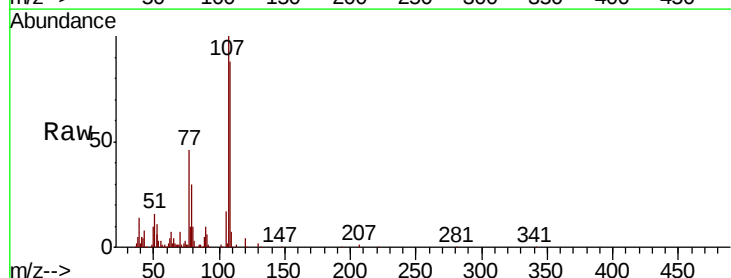
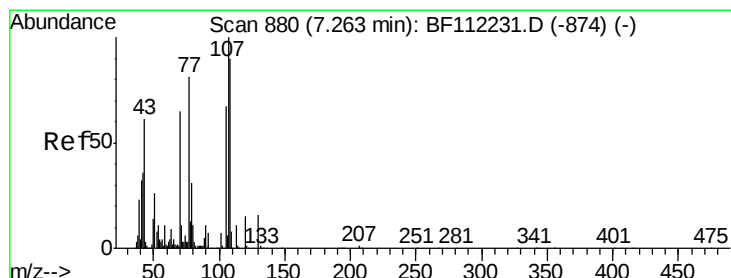
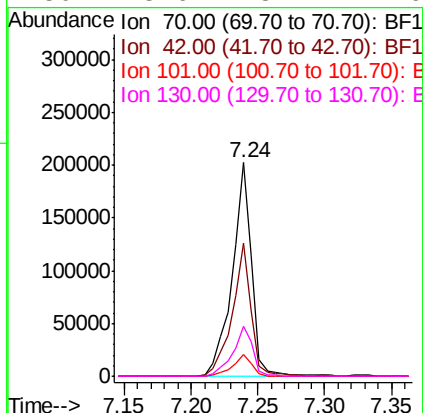
#19
n-Nitroso-di-n-propylamine
Concen: 42.470 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.6	71.4
101	10.2	7.9	11.9
130	23.6	18.4	27.6

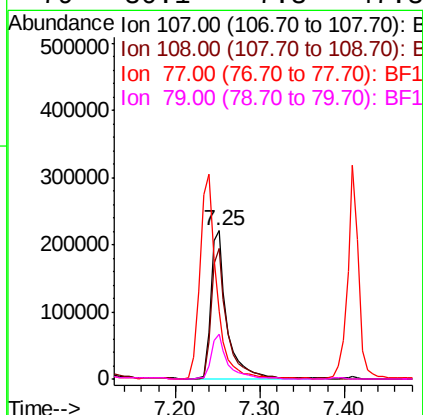
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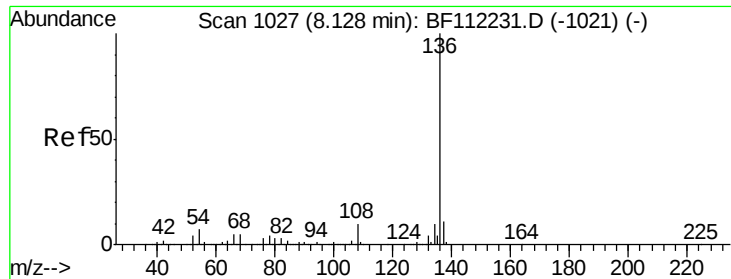
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#20
3+4-Methylphenols
Concen: 42.291 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	45.9	100.7	140.7
79	30.1	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

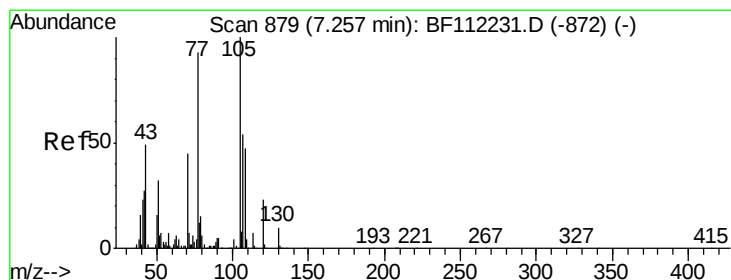
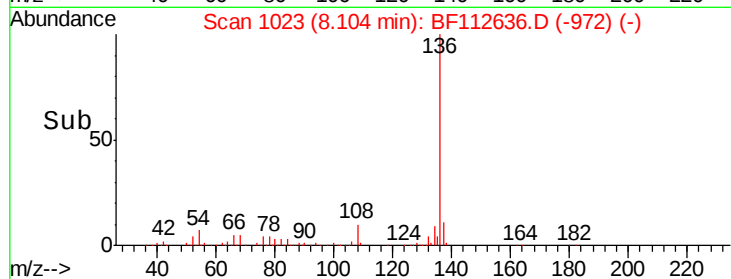
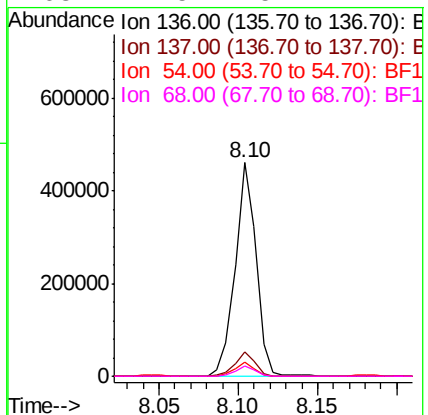
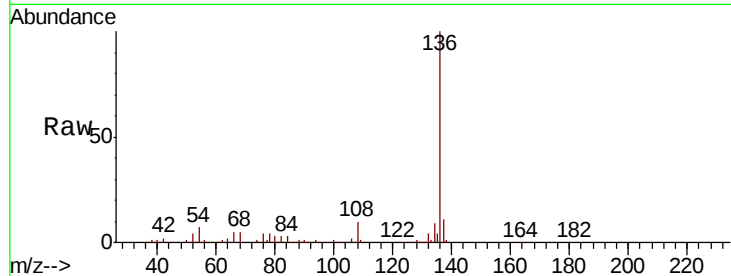
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		423241		
137	11.3		9.1	13.7	
54	6.6		5.9	8.9	
68	4.5		5.1	7.7	

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#22

Acetophenone

Concen: 41.093 ng

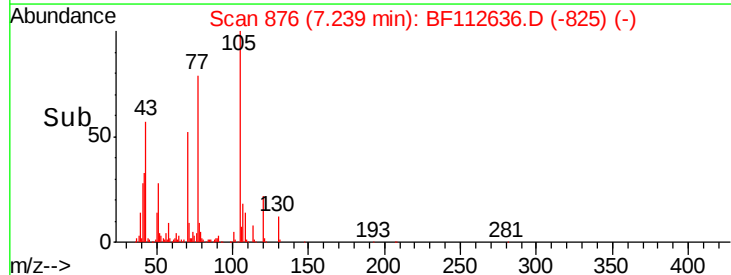
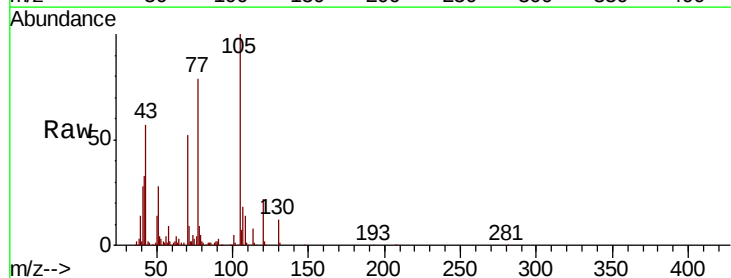
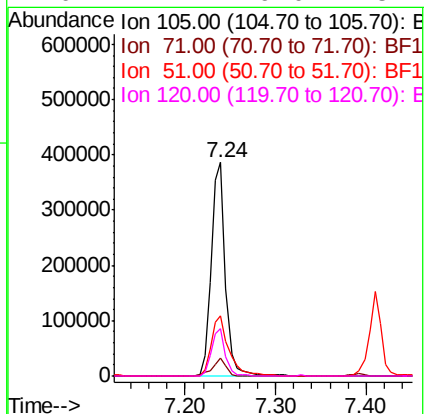
RT: 7.24 min Scan# 876

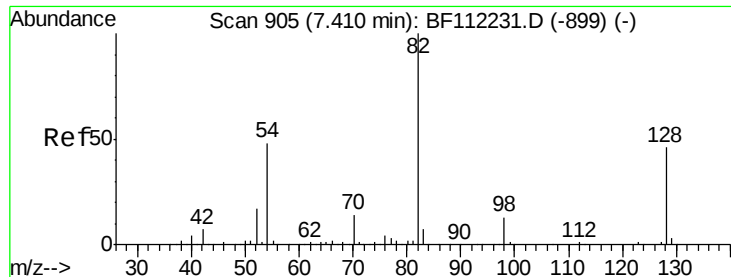
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		423499		
71	8.5		4.6	6.8	
51	27.9		25.0	37.6	
120	22.1		19.0	28.4	





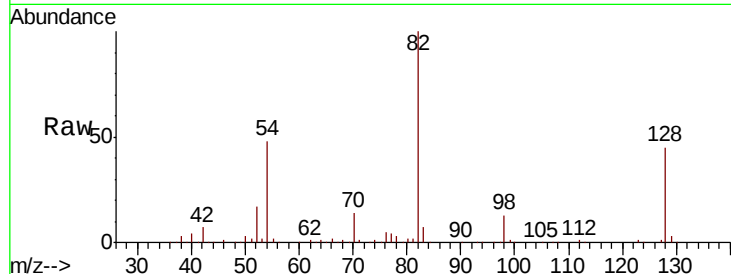
#23
Nitrobenzene-d5
Concen: 81.128 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

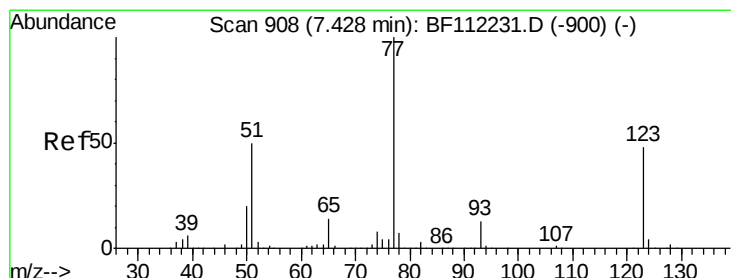
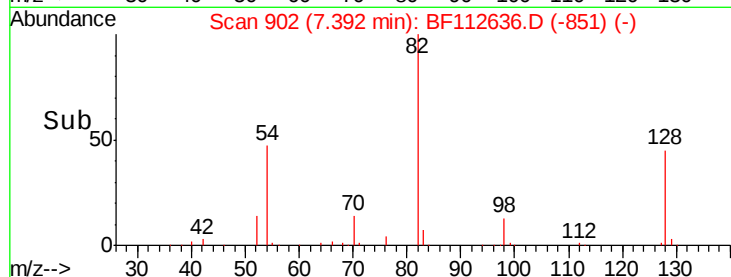
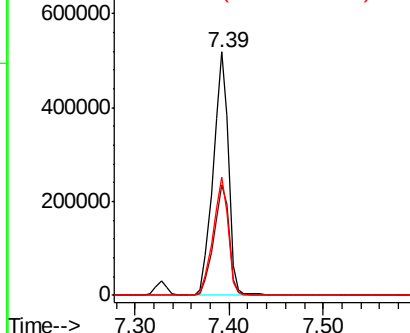
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	37.8	56.8	
54	48.5	39.7	59.5	

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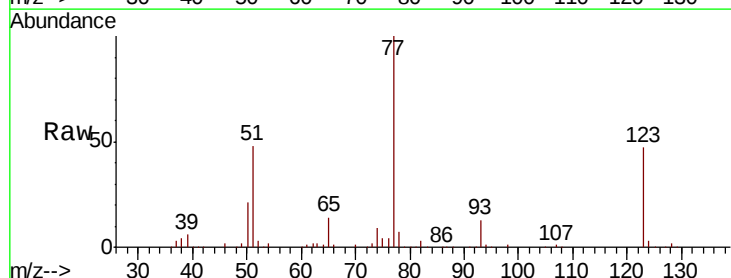


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

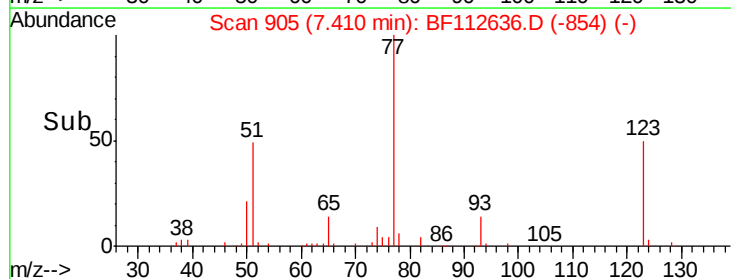
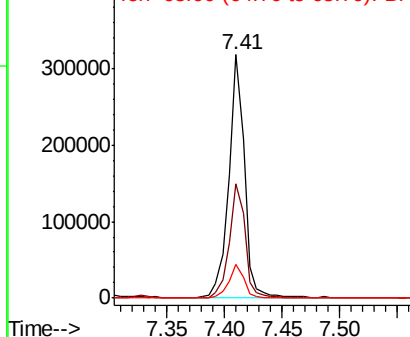


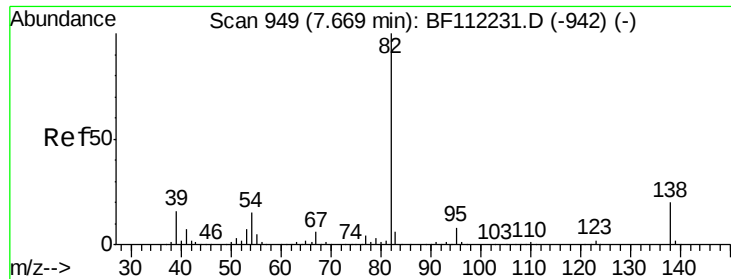
#24
Nitrobenzene
Concen: 40.127 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.9	38.4	57.6	
65	13.7	10.6	15.8	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.399 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

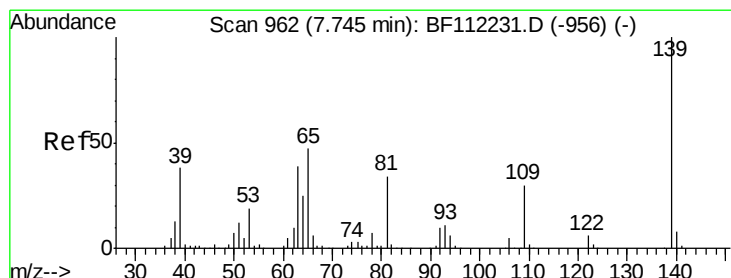
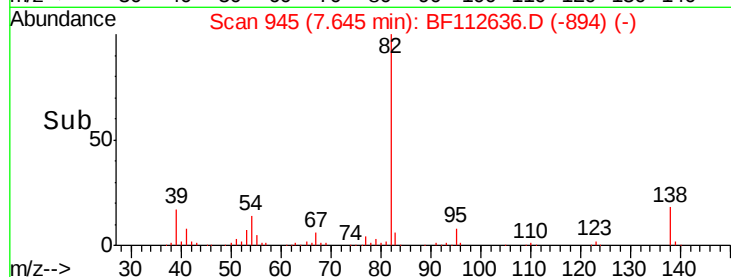
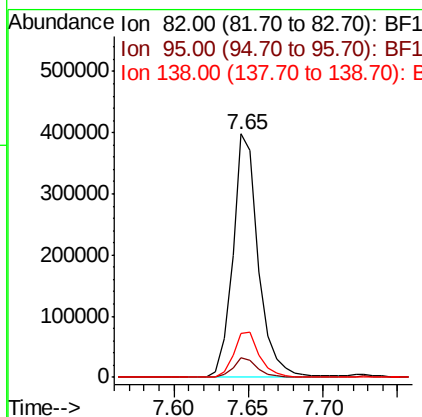
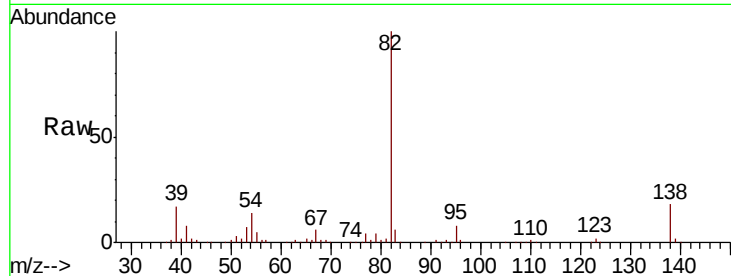
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	477056
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.7	8.5
138	18.3	15.4	23.0

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#26

2-Nitrophenol

Concen: 41.322 ng

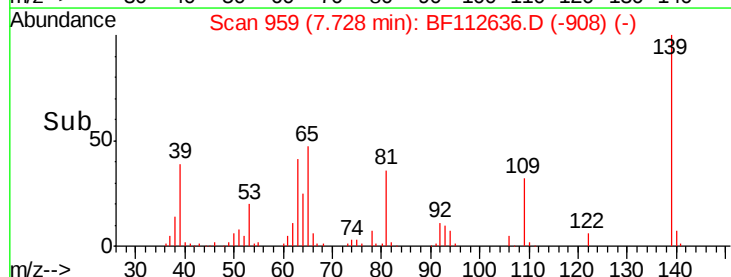
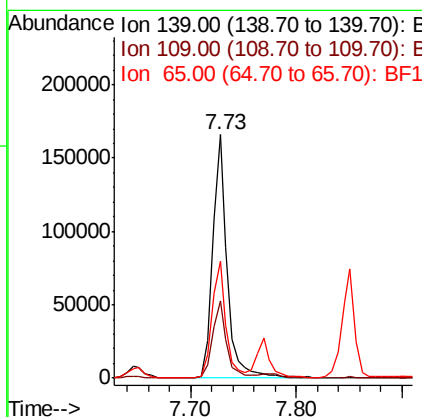
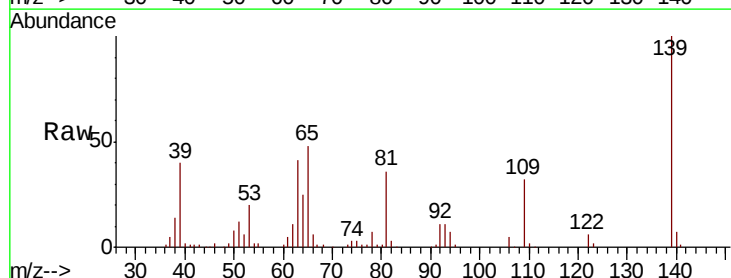
RT: 7.73 min Scan# 959

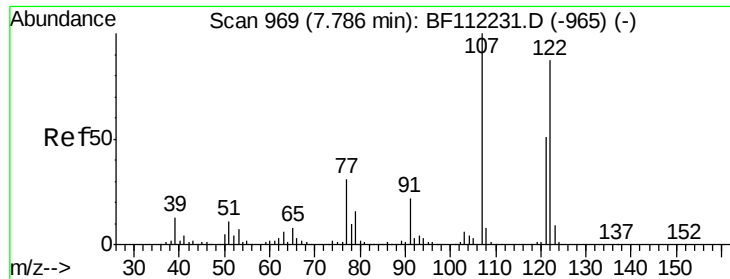
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:	139	Resp:	162001
Ion Ratio	Lower	Upper	
139	100		
109	31.9	20.8	31.2#
65	47.9	34.4	51.6





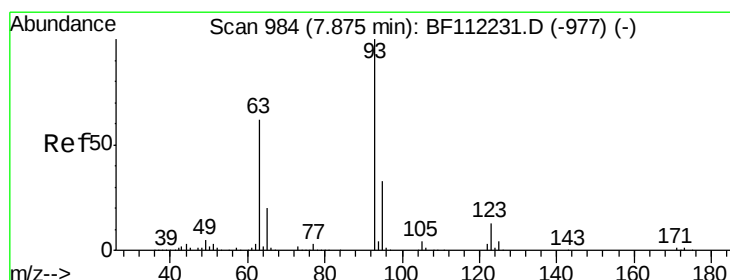
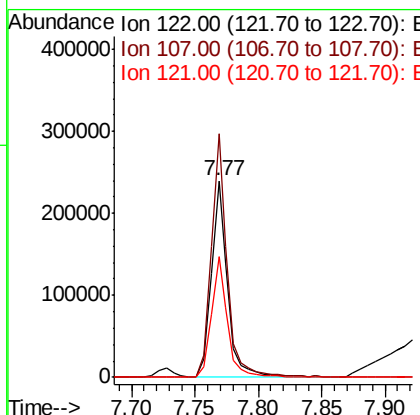
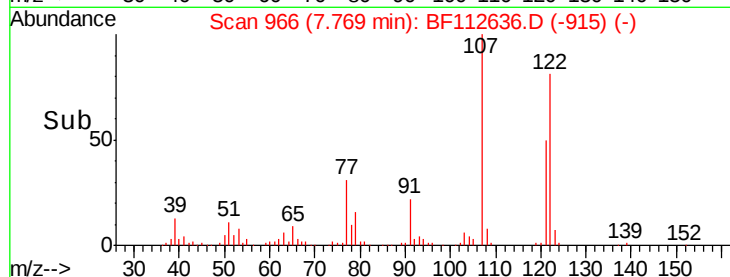
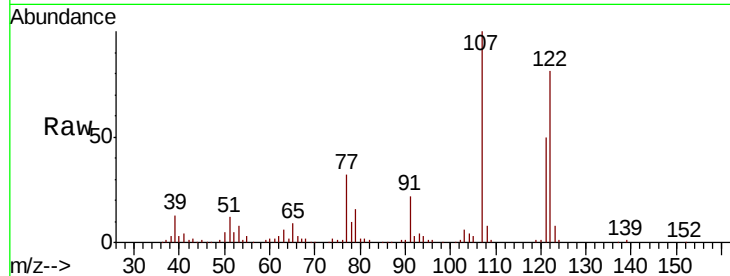
#27
2,4-Dimethylphenol
Concen: 39.523 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	213482		
107	123.7	85.4	128.0	
121	61.5	47.0	70.4	

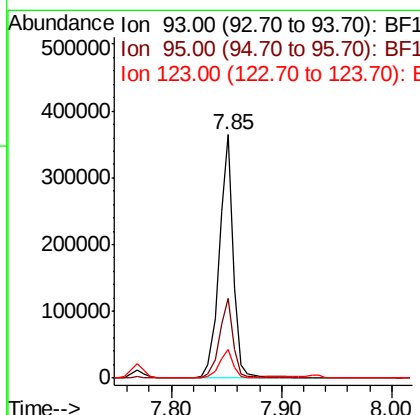
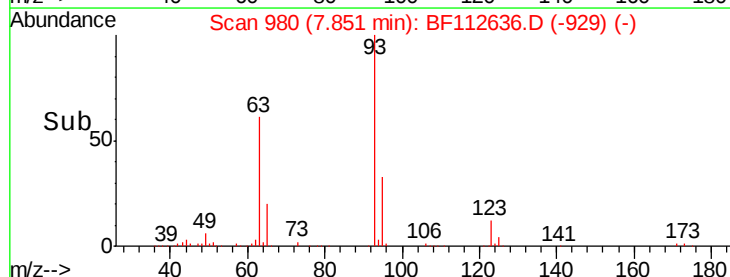
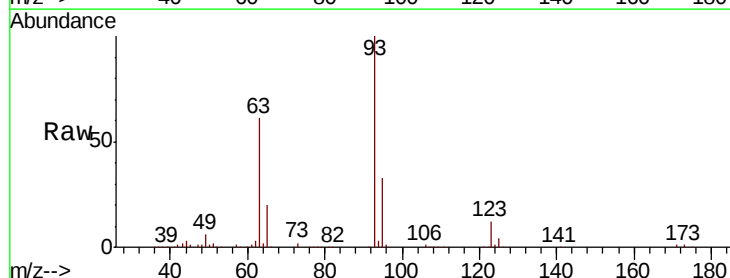
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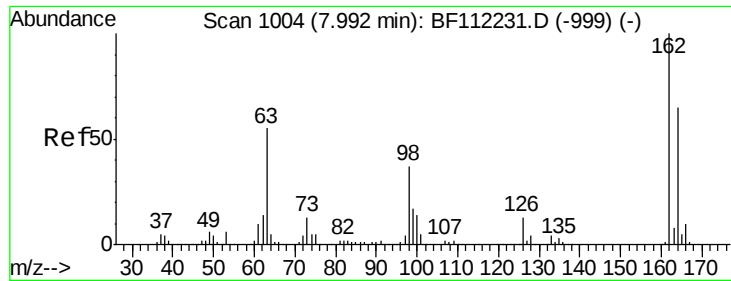
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.848 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320507		
95	32.6	26.8	40.2	
123	11.6	10.2	15.2	





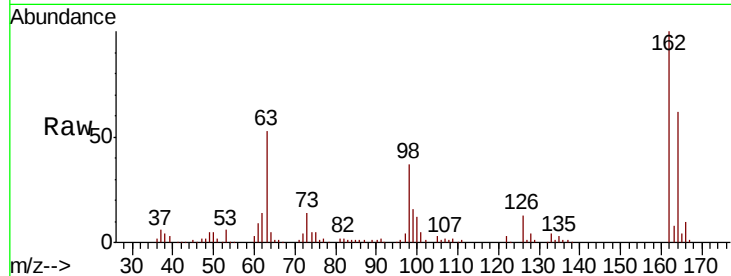
#29
 2,4-Dichlorophenol
 Concen: 40.881 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

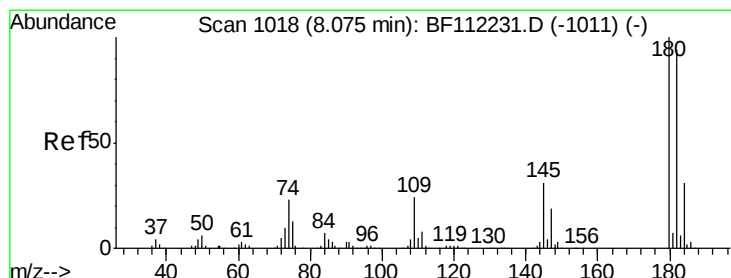
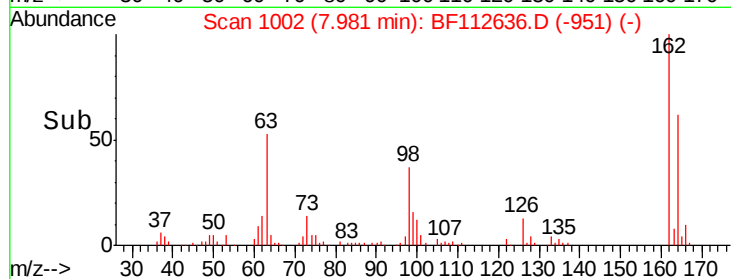
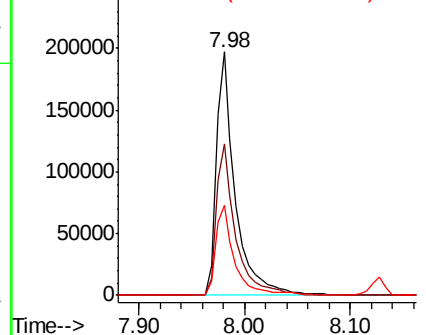
Tot Ion	Ratio	Resp	Lower	Upper
162	100	247106		
164	62.0	44.6	84.6	
98	36.8	14.6	54.6	

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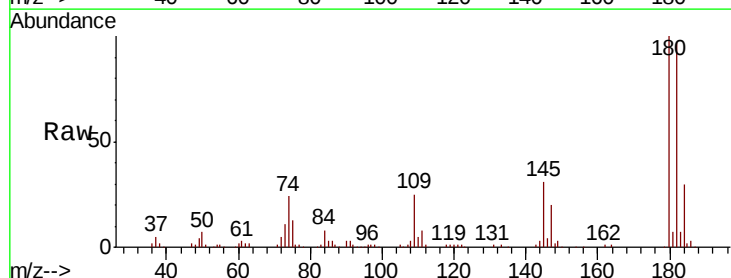


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

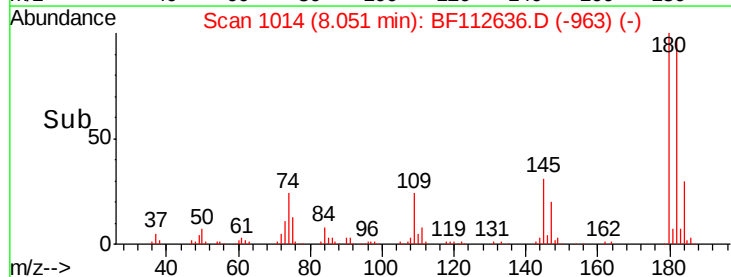
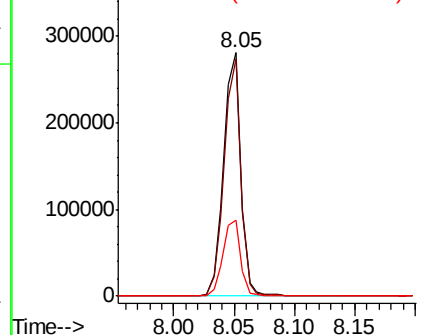


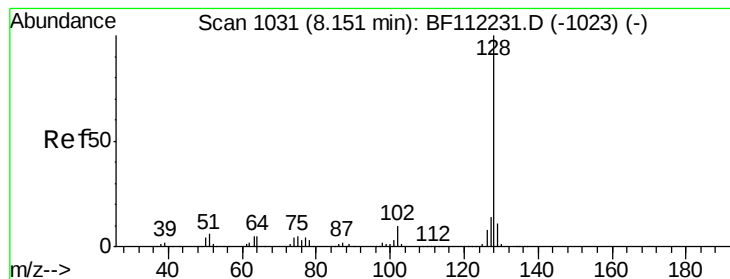
#30
 1,2,4-Trichlorobenzene
 Concen: 39.773 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	276342		
182	97.3	76.4	114.6	
145	31.2	25.0	37.4	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.768 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

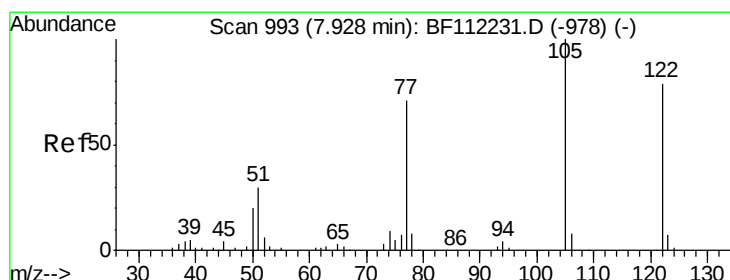
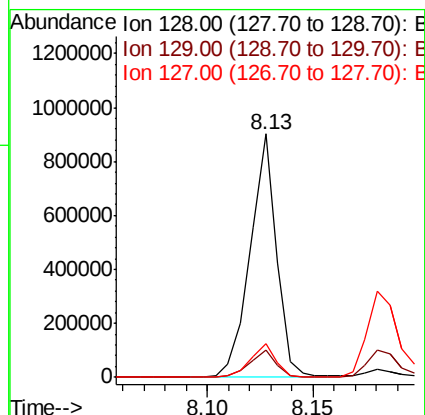
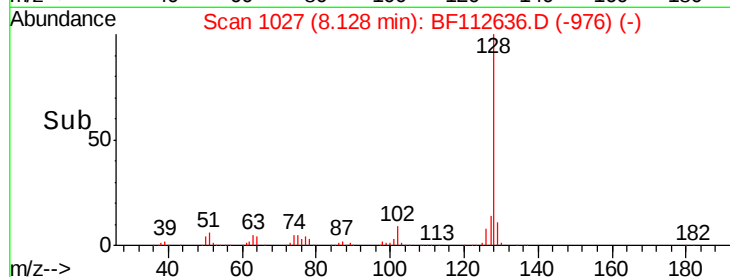
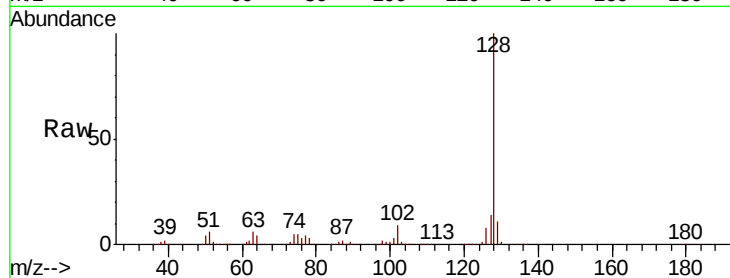
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	787104
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.6 14.4
127	13.7	11.1 16.7

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#32

Benzoic acid

Concen: 40.944 ng

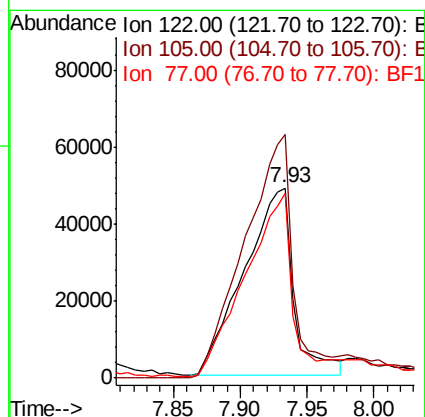
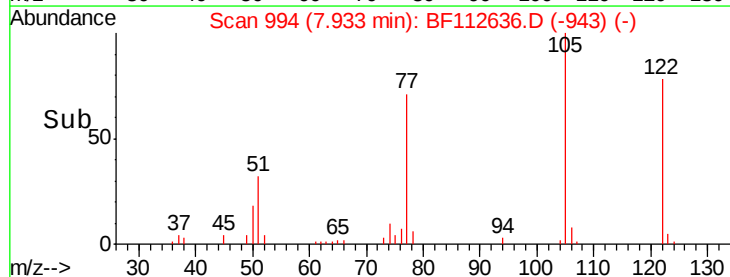
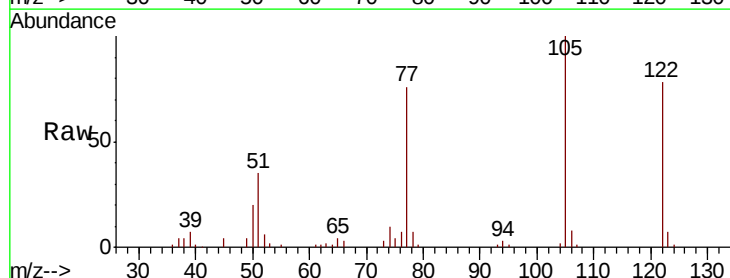
RT: 7.93 min Scan# 994

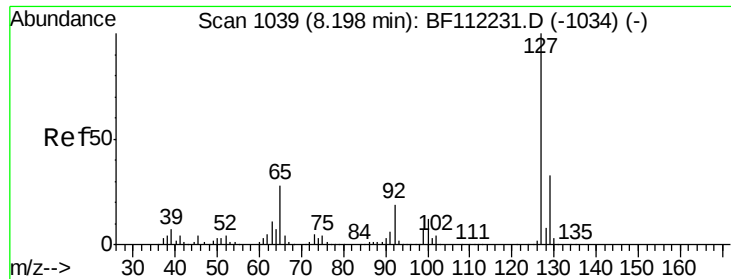
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:122	Resp:	126151
Ion Ratio	Lower	Upper
122	100	
105	128.1	101.2 141.2
77	97.2	70.4 110.4





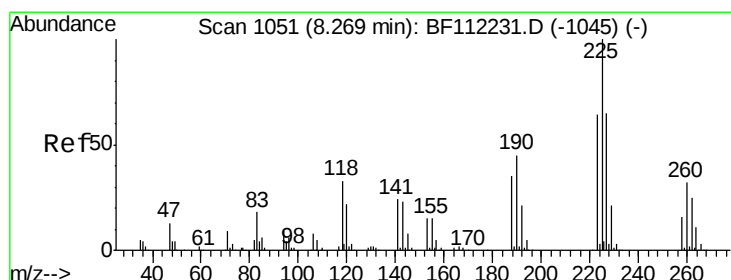
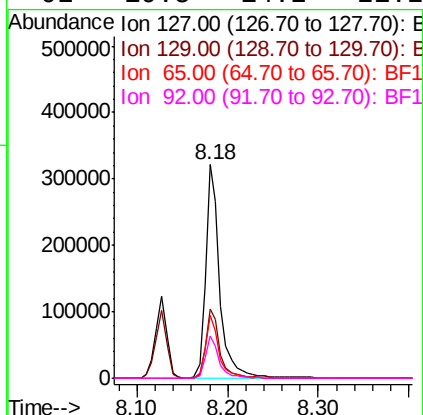
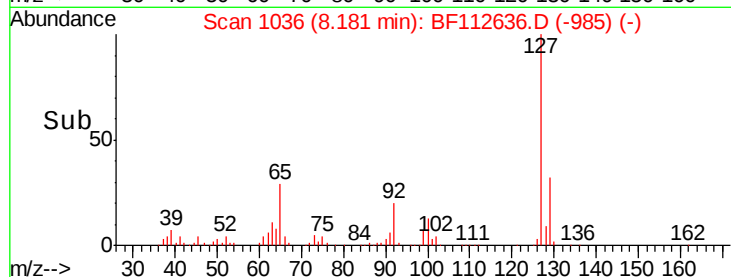
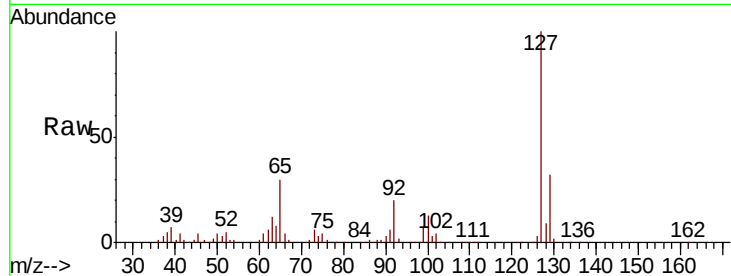
#33
4-Chloroaniline
Concen: 40.586 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.6	39.8		
65	29.6	21.4	32.2		
92	19.5	14.2	21.2		

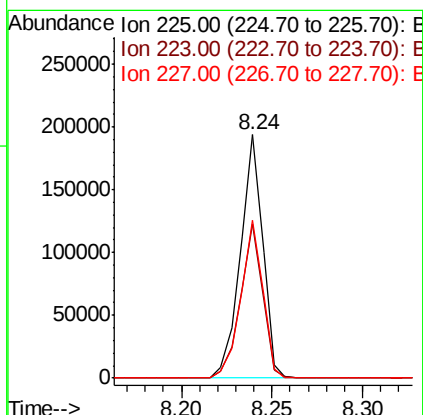
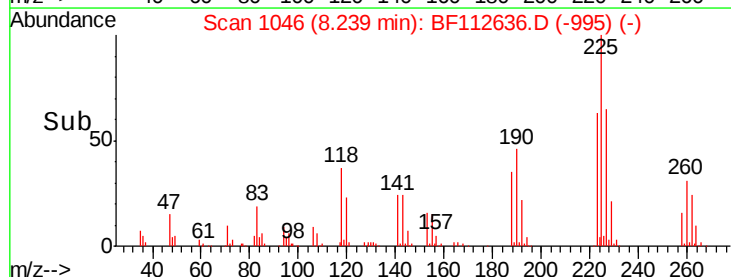
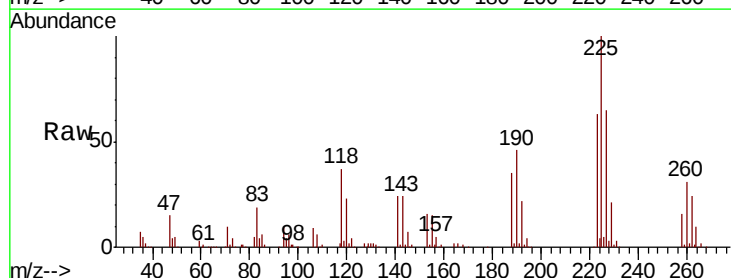
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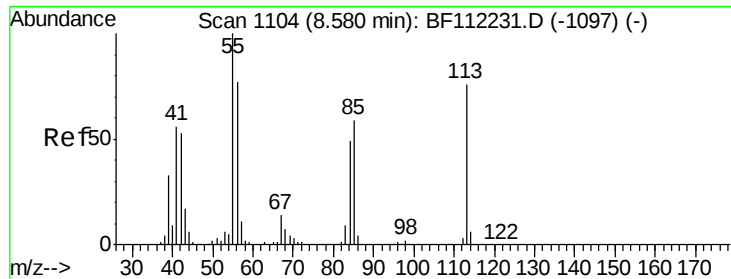
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#34
Hexachlorobutadiene
Concen: 40.525 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.3	75.5		
227	64.6	51.8	77.8		





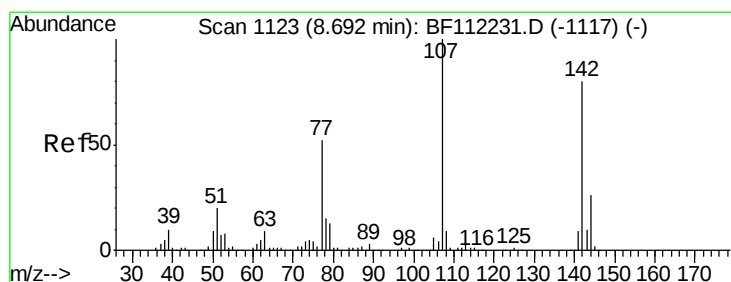
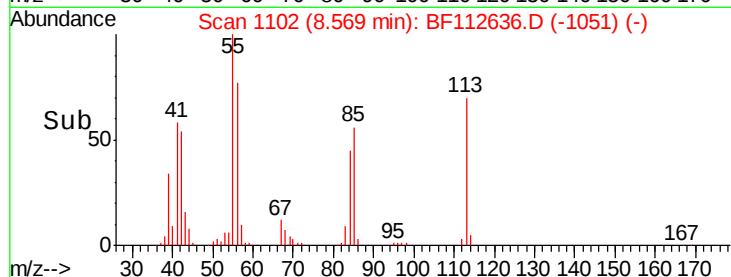
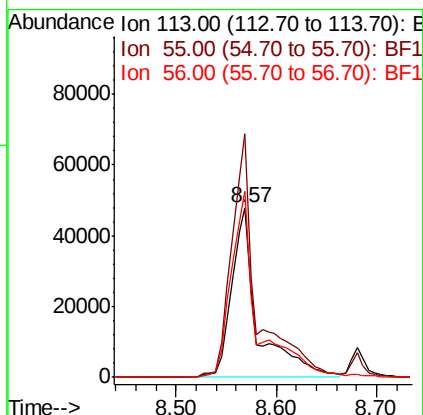
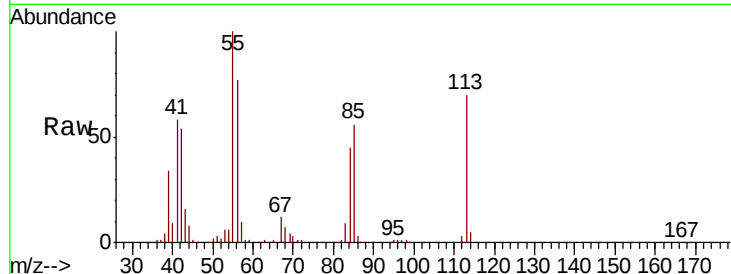
#35
Caprolactam
Concen: 40.641 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.5	121.6	161.6
56	110.0	86.7	126.7

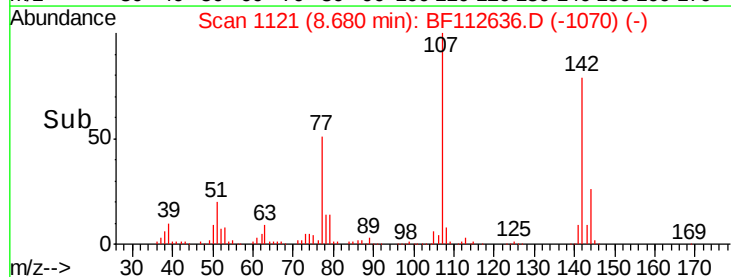
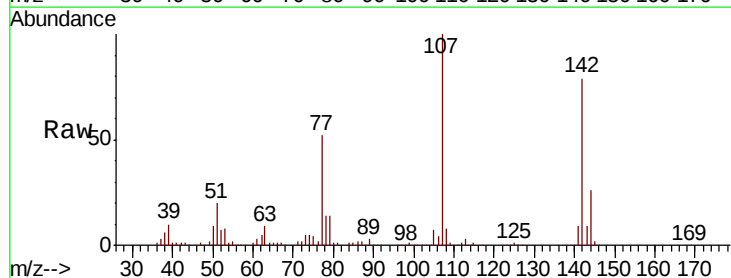
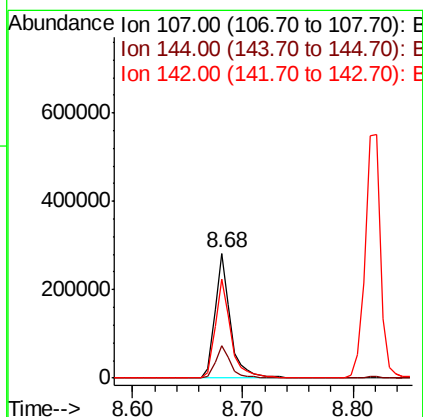
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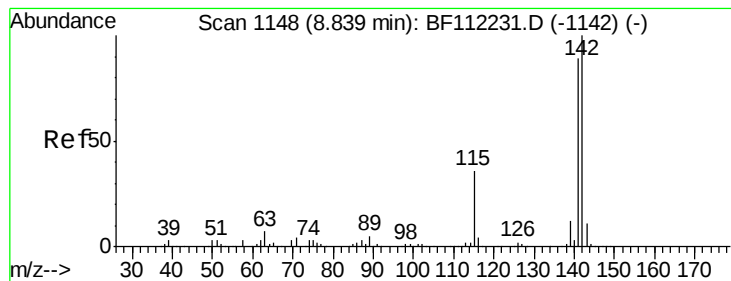
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#36
4-Chloro-3-methylphenol
Concen: 42.184 ng/ml
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	22.2	33.2
142	79.3	67.7	101.5





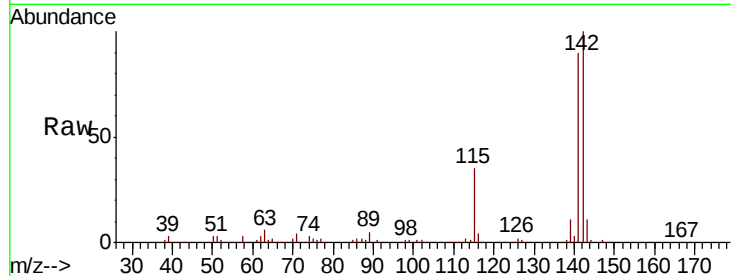
#37
2-Methylnaphthalene
Concen: 40.583 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.9	106.3
115	34.9	24.9	37.3

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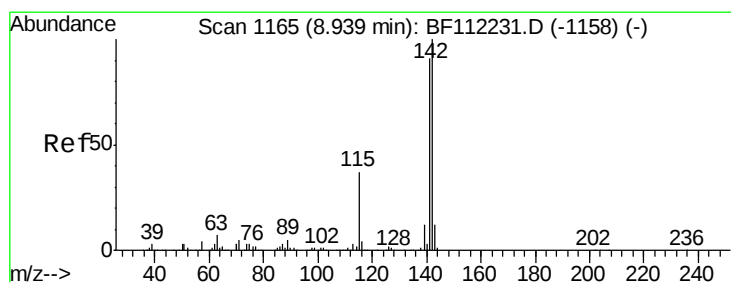
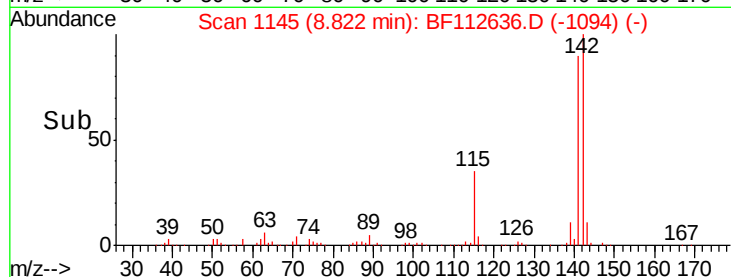
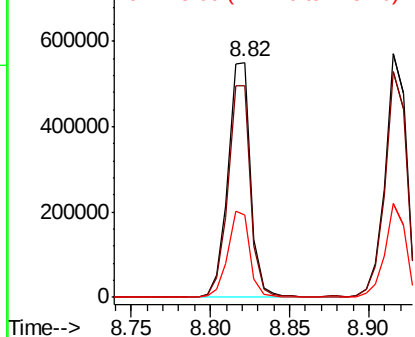


Abundance

Ion 142.00 (141.70 to 142.70): E

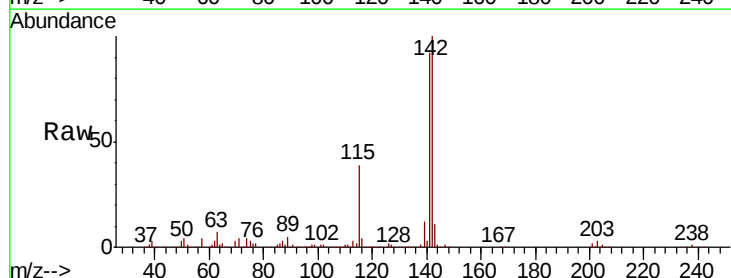
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.890 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.6	108.8
116	4.0	2.8	4.2

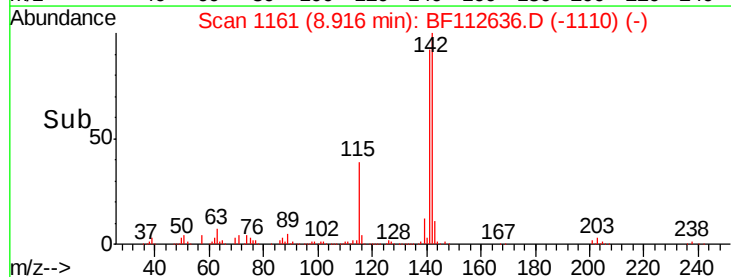
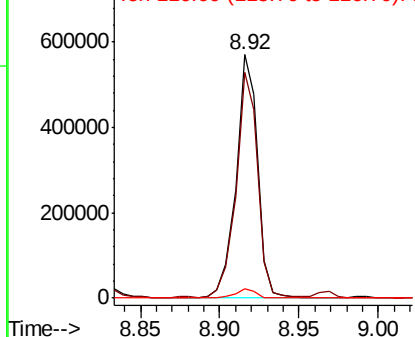


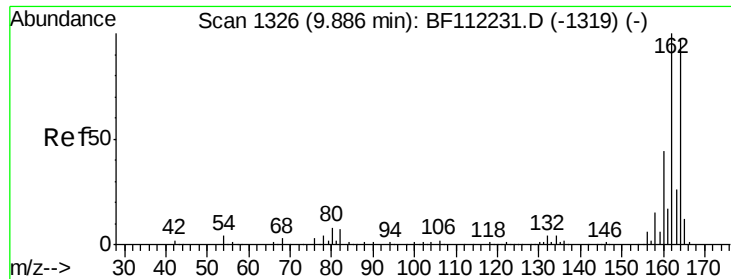
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





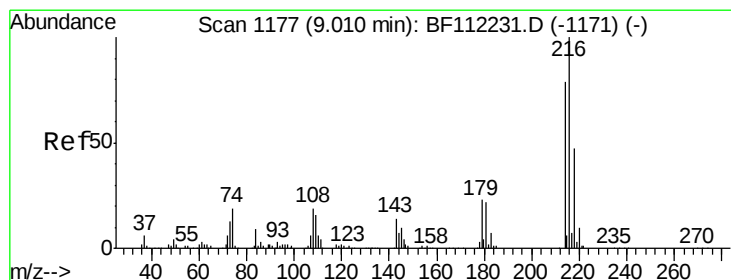
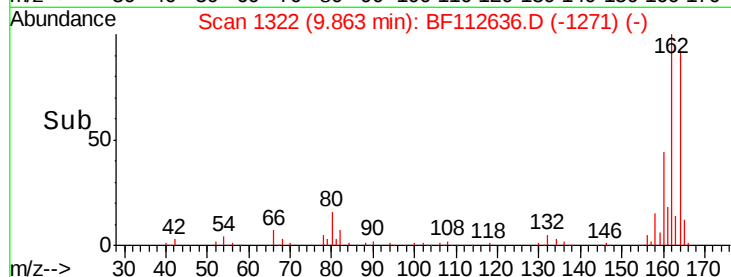
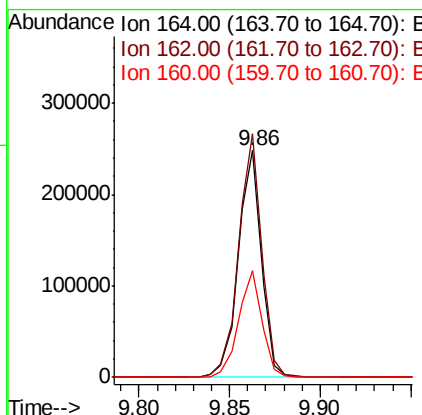
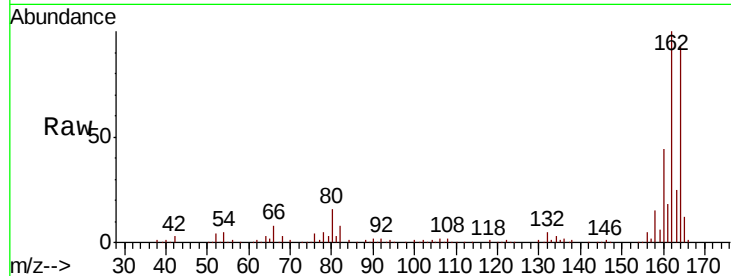
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.5	82.2	123.4	
160	46.8	36.2	54.4	

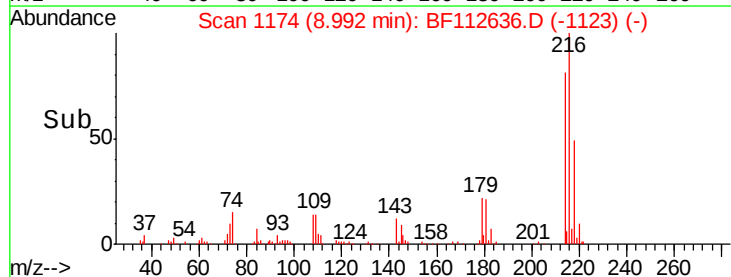
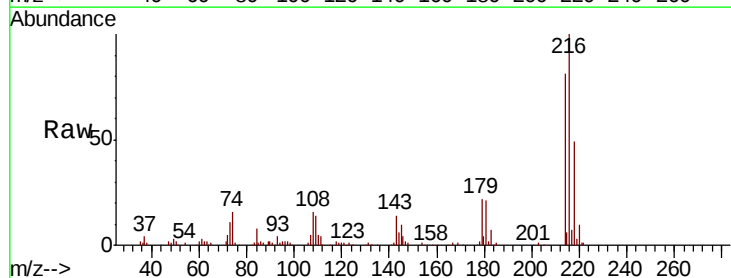
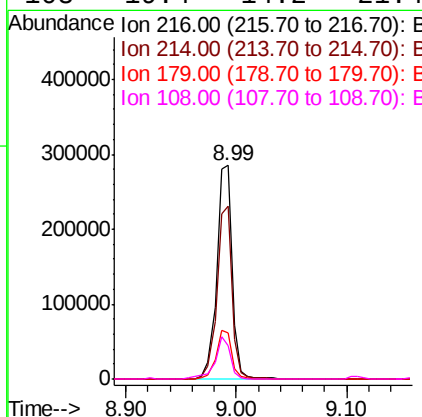
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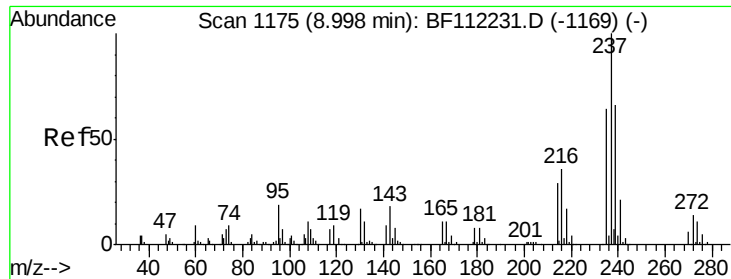
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.586 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.8	95.6	
179	22.9	16.9	25.3	
108	19.4	14.2	21.4	





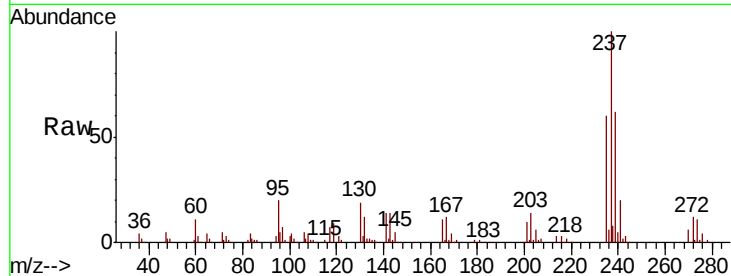
#41
Hexachlorocyclopentadiene
Concen: 38.551 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

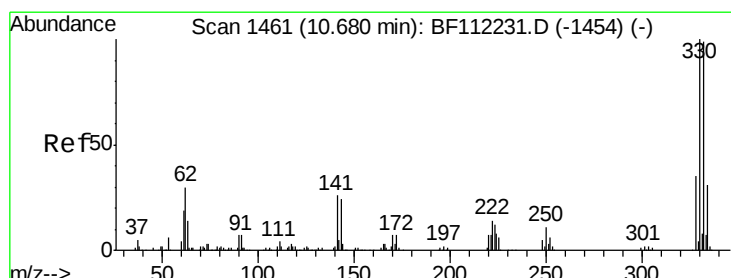
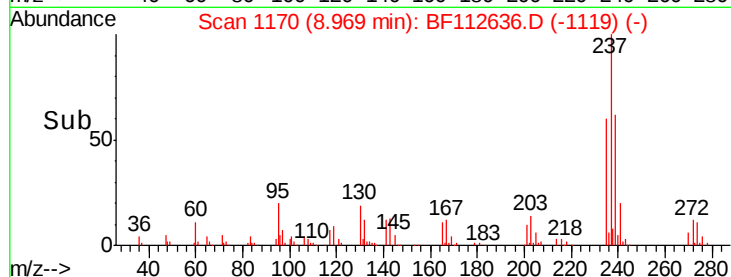
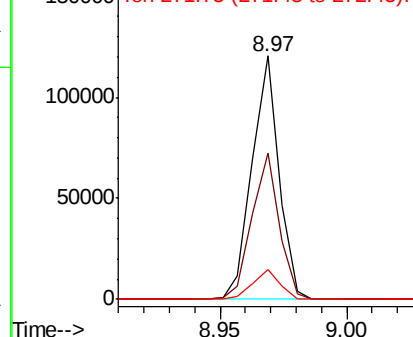
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.0	44.0	84.0	
272	12.1	0.0	33.3	

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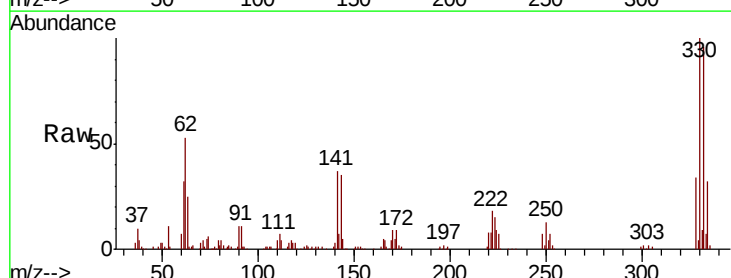


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

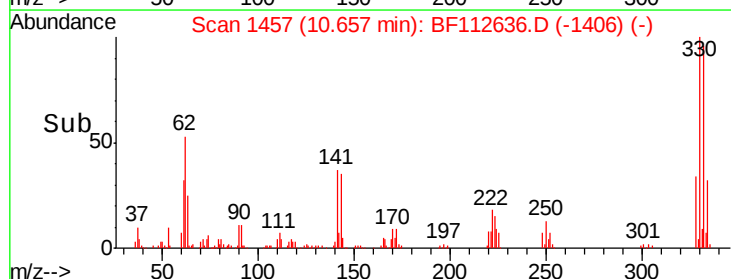
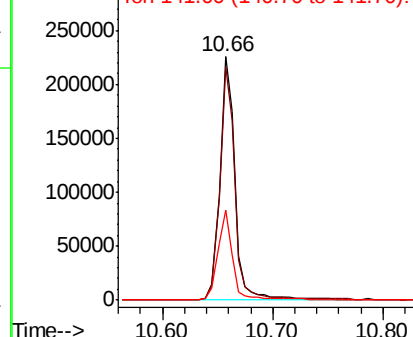


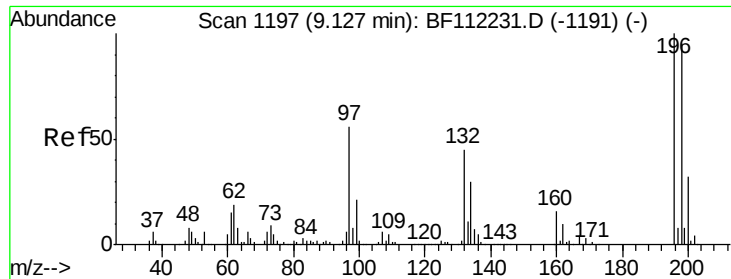
#42
2,4,6-Tribromophenol
Concen: 84.169 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	76.6	114.8	
141	34.5	24.3	36.5	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





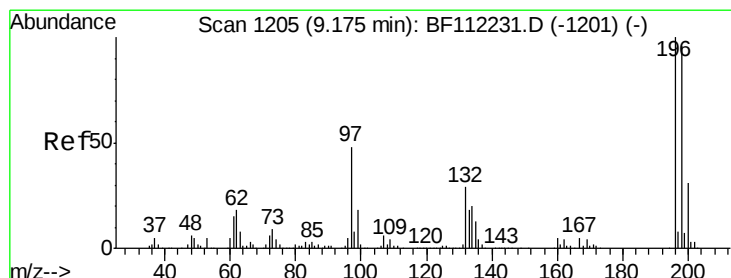
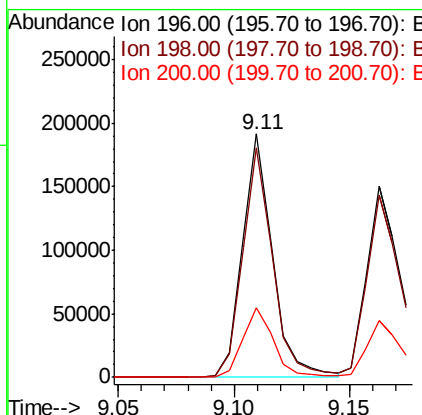
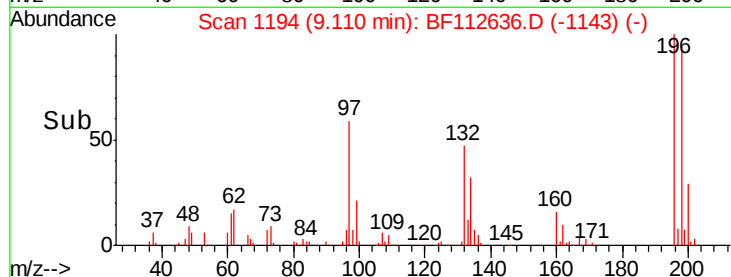
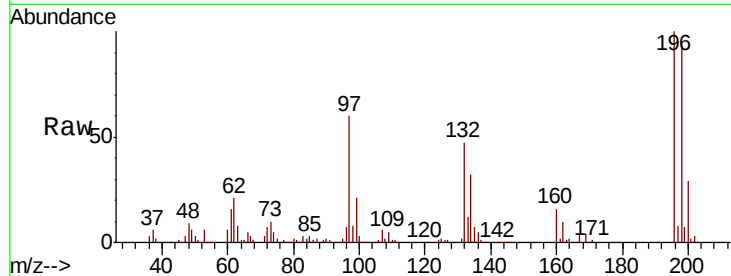
#43
 2,4,6-Trichlorophenol
 Concen: 39.361 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	174095
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.2	114.4
200	28.7	24.3	36.5

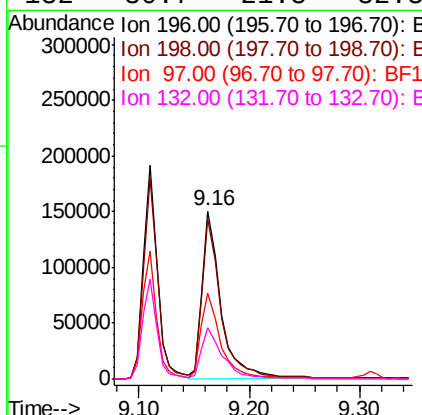
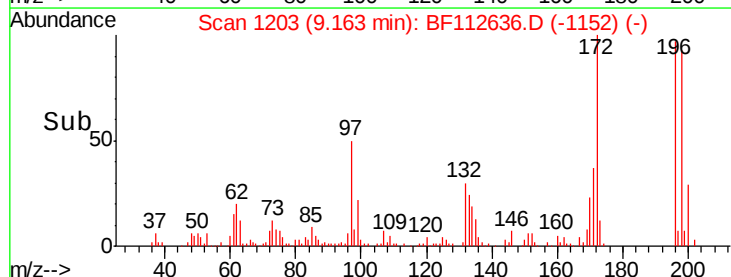
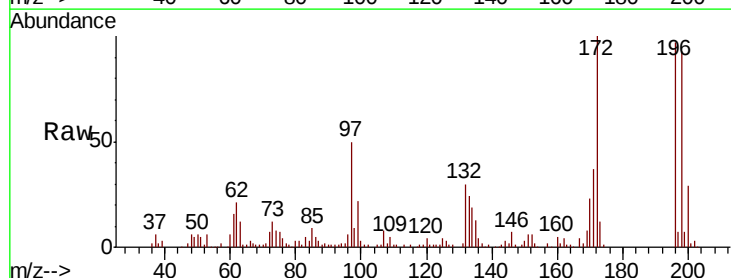
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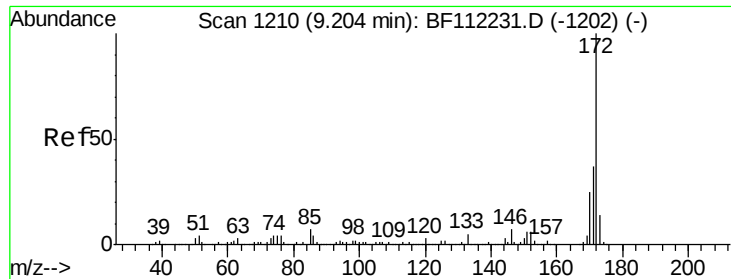
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#44
 2,4,5-Trichlorophenol
 Concen: 37.659 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion:	196	Resp:	174083
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.0	114.0
97	51.3	36.4	54.6
132	30.7	21.5	32.3





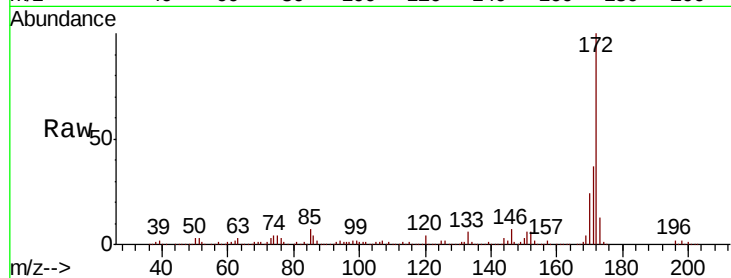
#45
2-Fluorobiphenyl
Concen: 80.079 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.3	20.2	30.4

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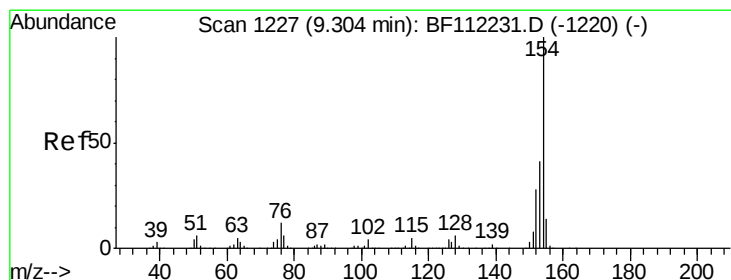
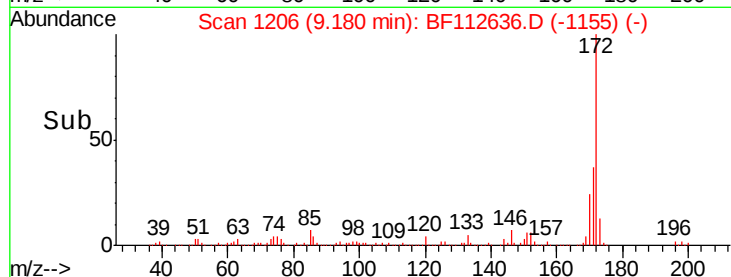
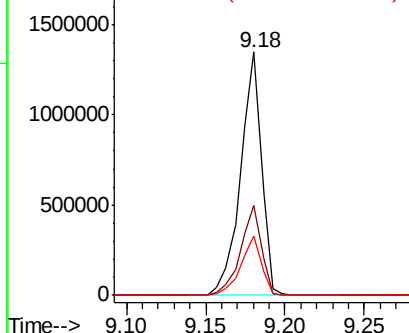


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.077 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

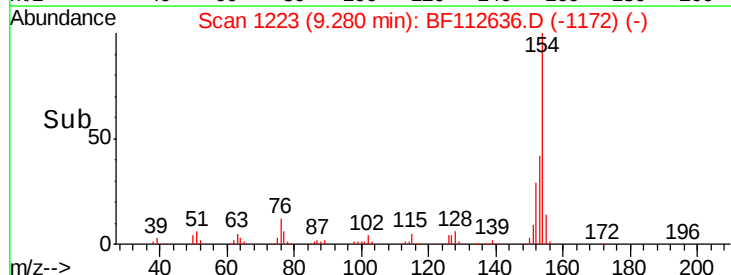
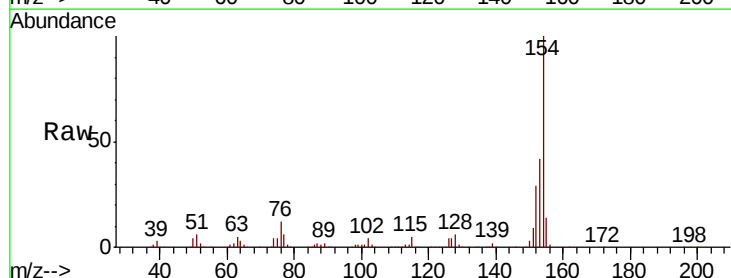
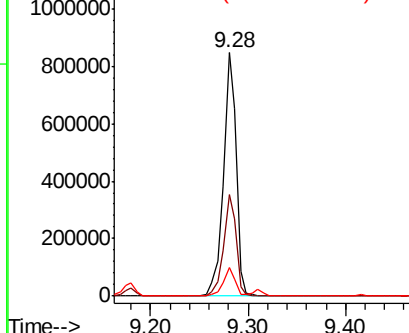
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	11.9	0.0	33.1

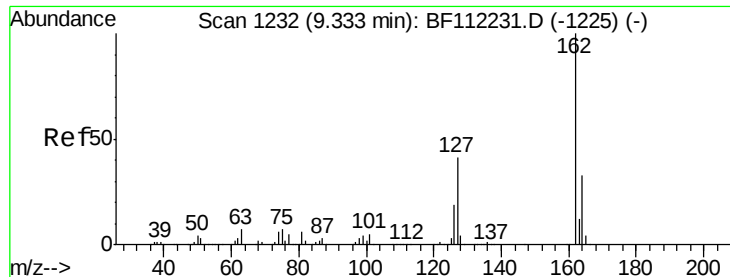
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





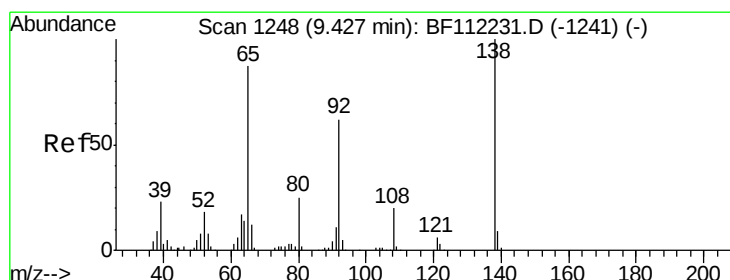
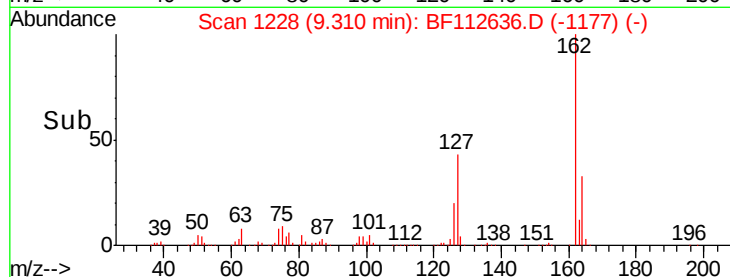
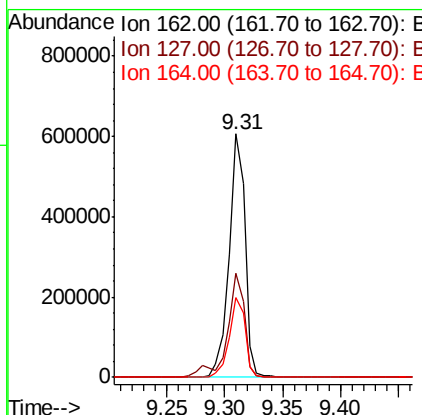
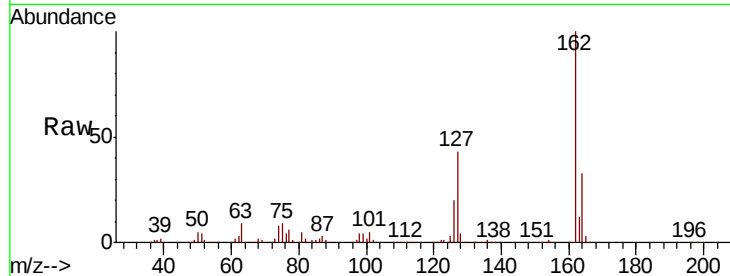
#47
 2-Chloronaphthalene
 Concen: 39.300 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.5	30.4	45.6		
164	32.8	27.4	41.2		

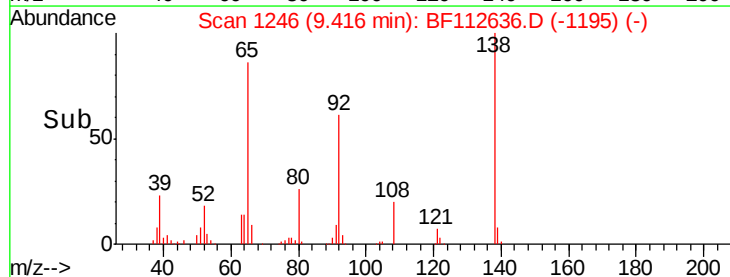
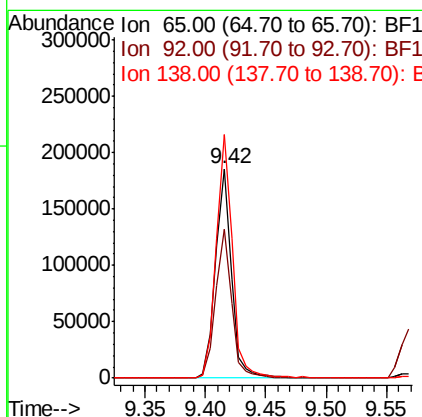
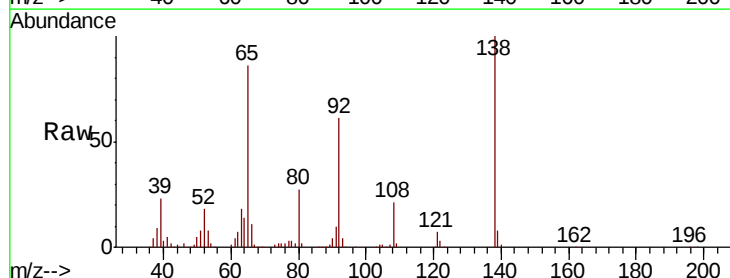
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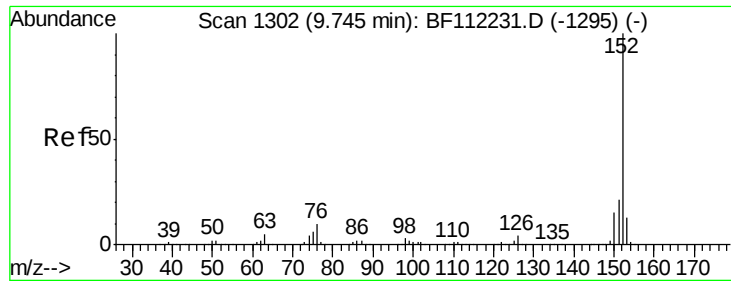
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#48
 2-Nitroaniline
 Concen: 41.897 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.3	60.4	90.6		
138	116.2	104.4	156.6		





#49

Acenaphthylene

Concen: 39.504 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

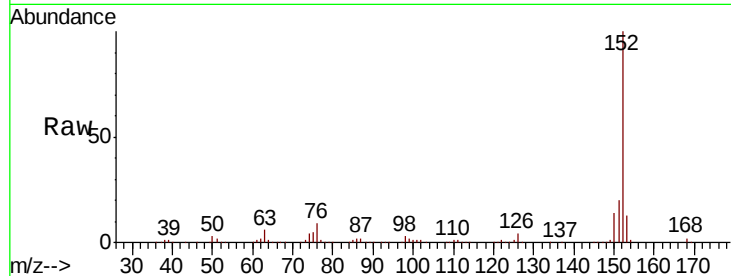
ClientSampleId :

SSTDCCC040

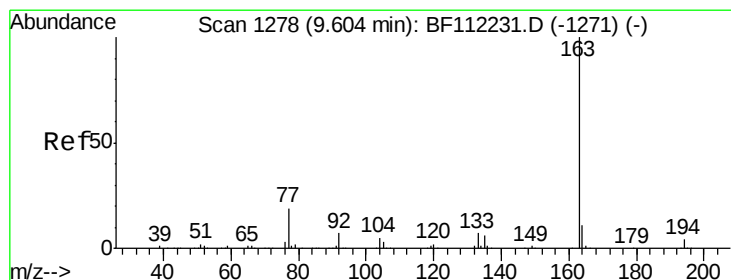
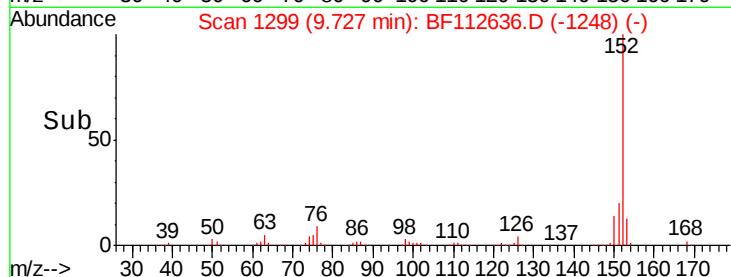
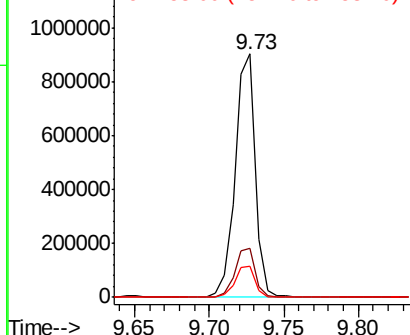
Tot Ion:	152	Resp:	857862
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.0	25.6
153	13.0	11.2	16.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.780 ng

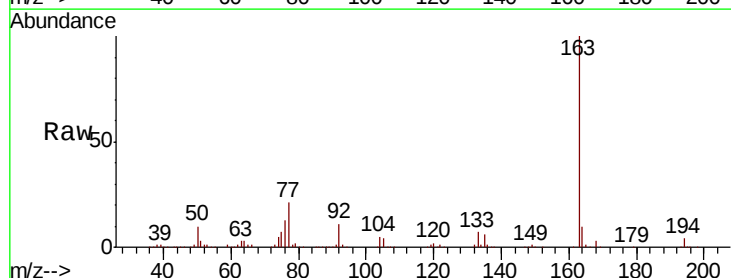
RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

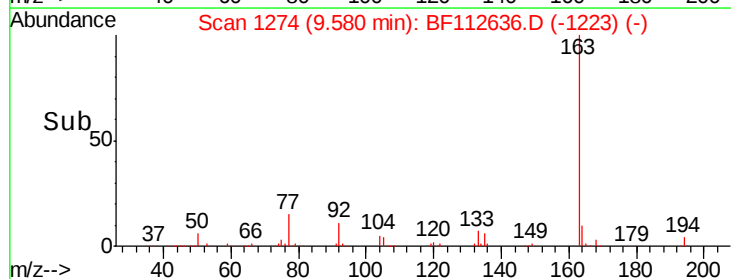
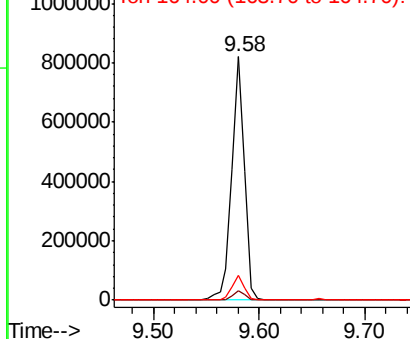
Lab File: BF112636.D

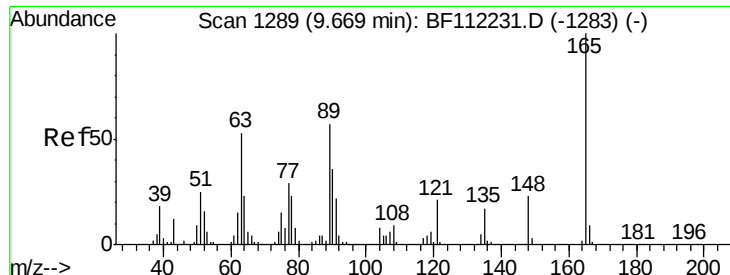
Acq: 20 Feb 2019 12:28

Tgt Ion:	163	Resp:	675439
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	10.1	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.180 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

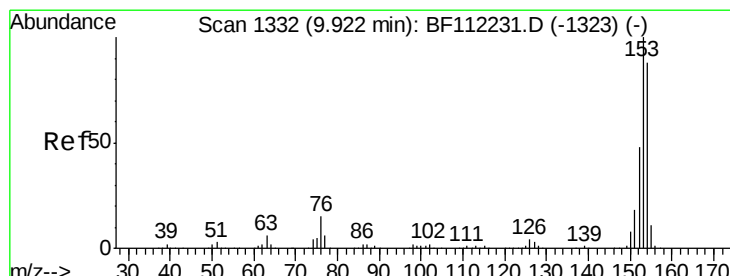
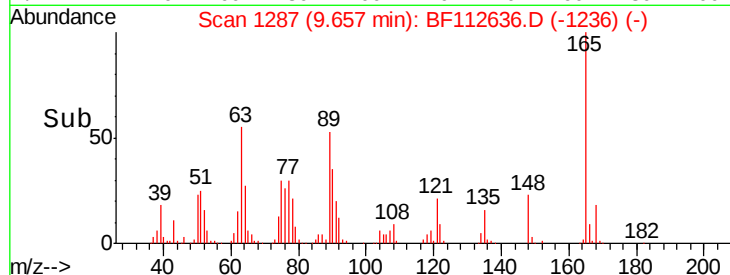
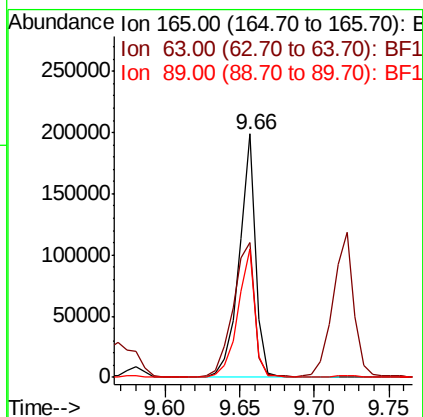
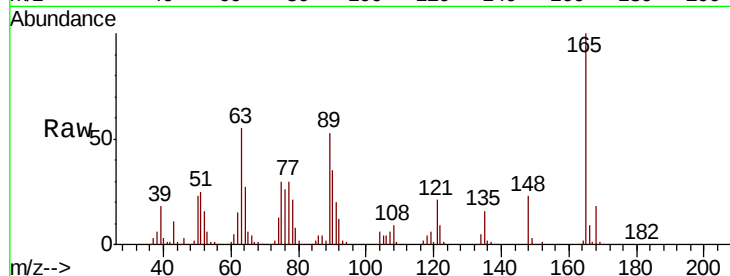
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	152795
Ion Ratio	Lower	Upper	
165	100		
63	55.2	33.8	50.8#
89	52.5	36.9	55.3

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#52

Acenaphthene

Concen: 40.558 ng

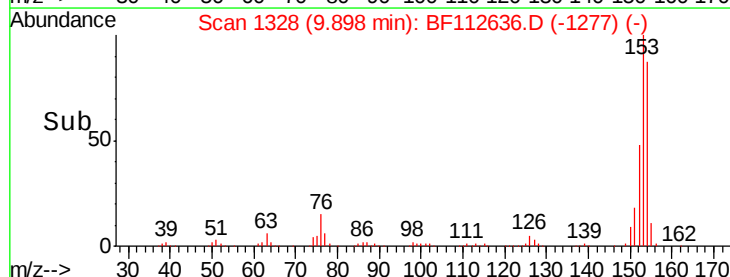
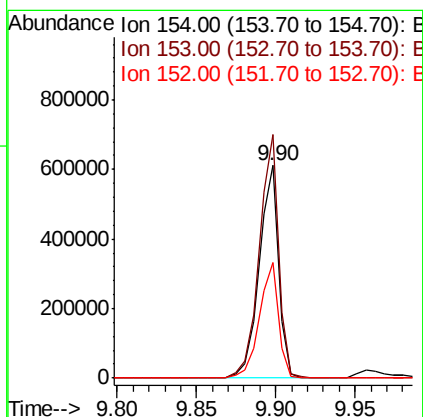
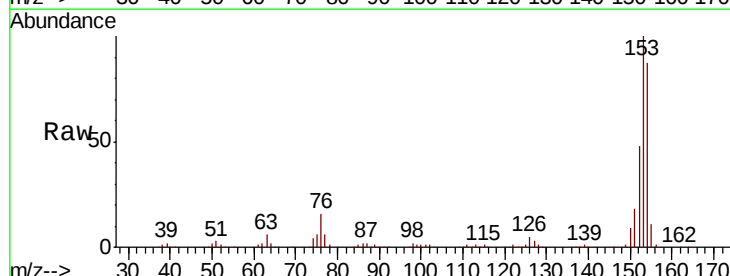
RT: 9.90 min Scan# 1328

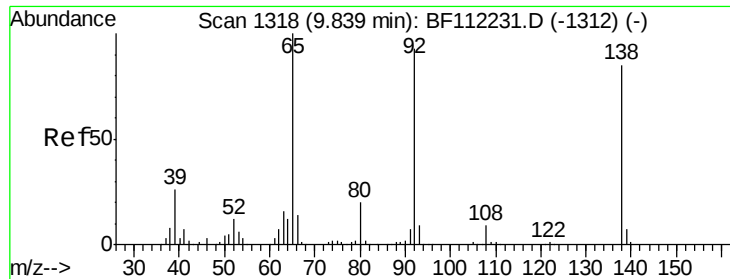
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:	154	Resp:	526125
Ion Ratio	Lower	Upper	
154	100		
153	114.5	89.8	134.6
152	54.4	43.5	65.3





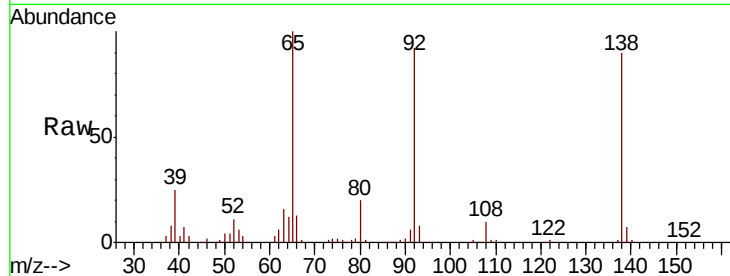
#53
3-Nitroaniline
Concen: 40.490 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

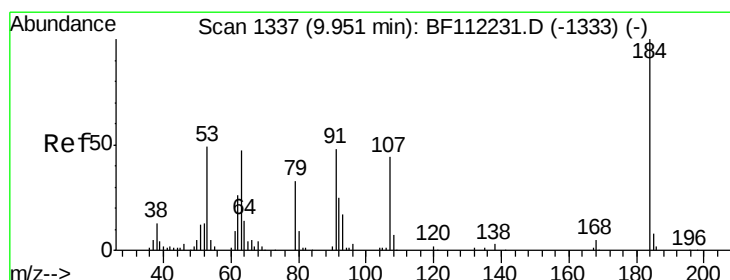
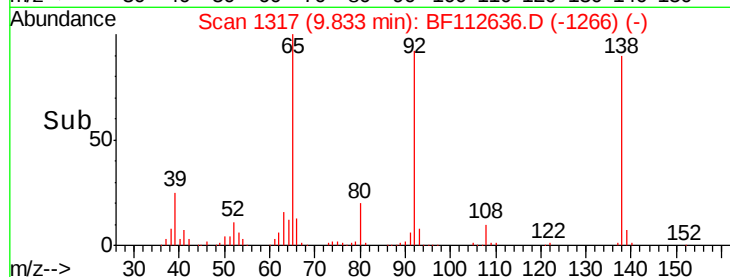
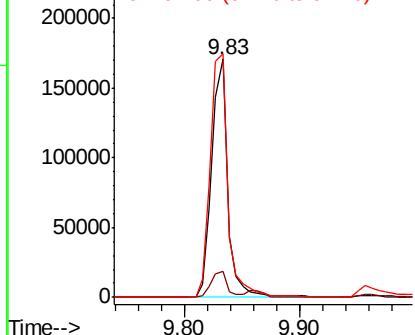
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.8	14.6
92	102.2	79.4	119.2

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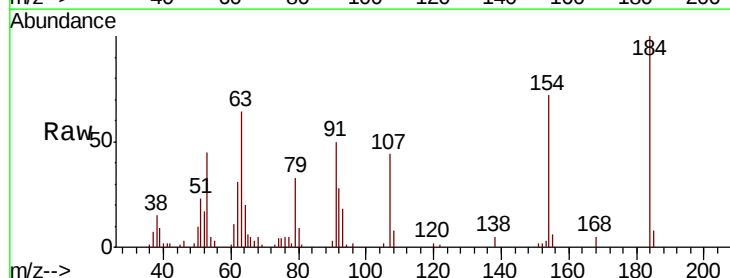


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

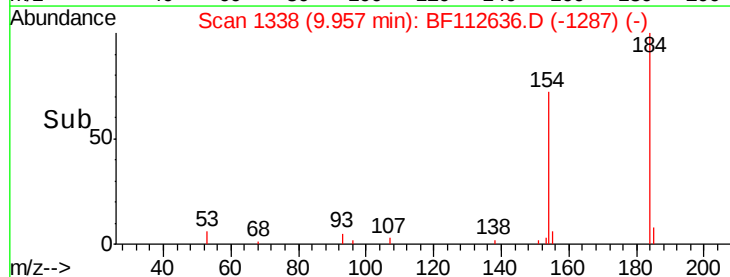
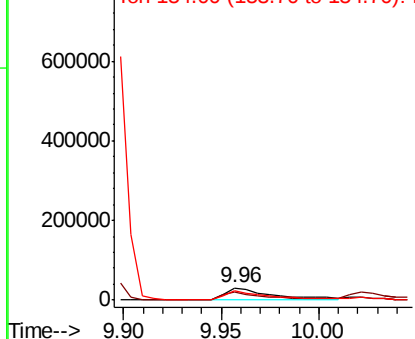


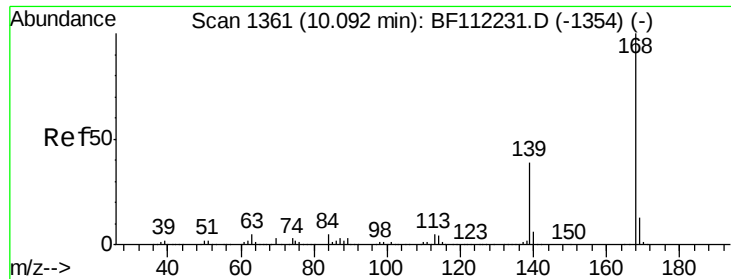
#54
2,4-Dinitrophenol
Concen: 41.921 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	47.1	70.7
154	72.0	48.9	73.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





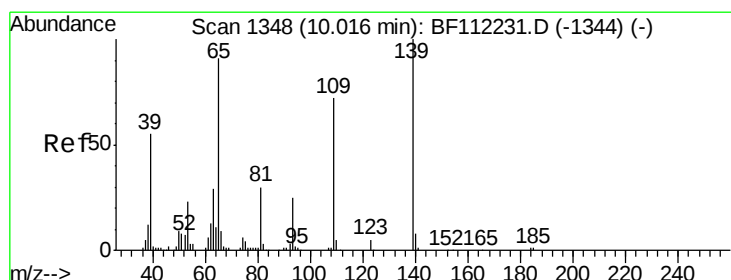
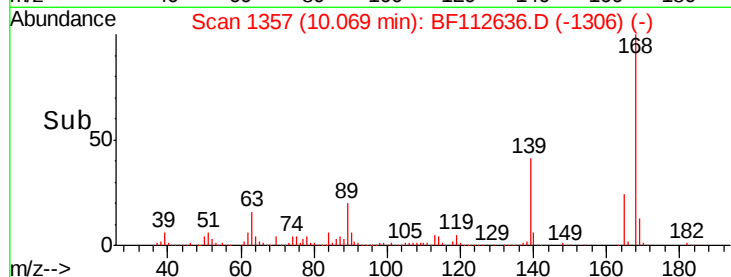
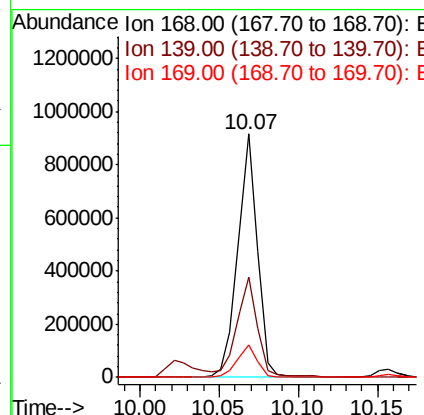
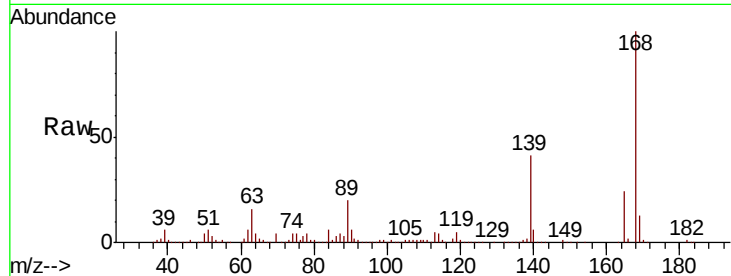
#55
Dibenzofuran
Concen: 39.915 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	29.2	43.8
169	13.2	11.4	17.0

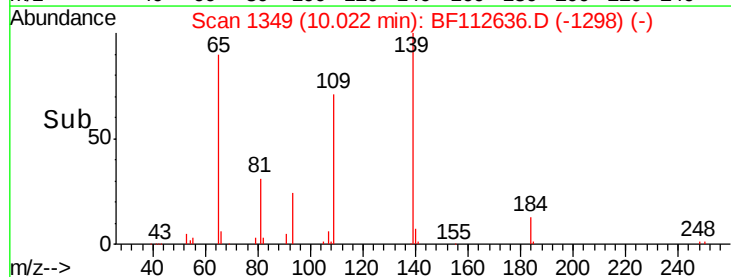
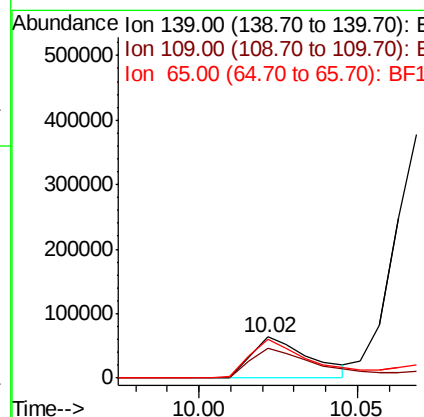
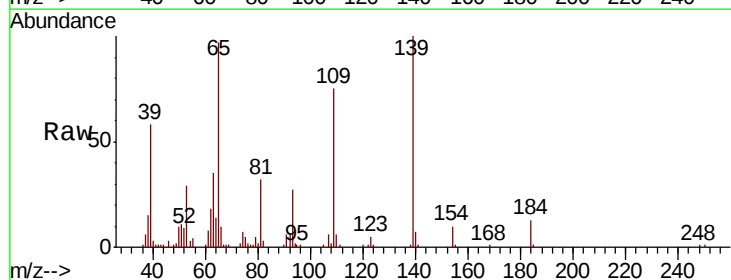
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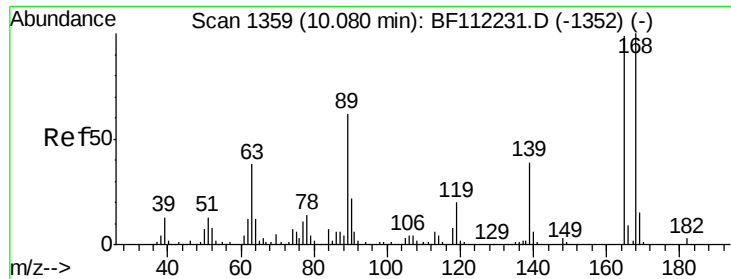
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#56
4-Nitrophenol
Concen: 37.236 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.5	42.8	82.8
65	96.7	66.1	106.1





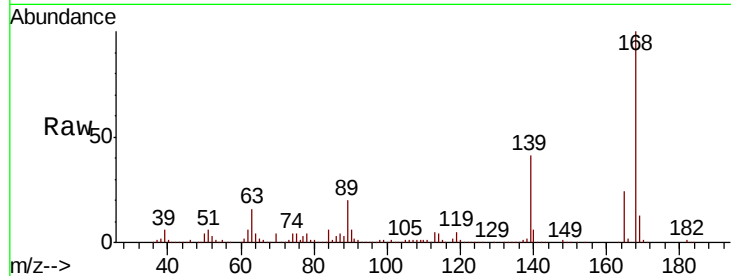
#57
2,4-Dinitrotoluene
Concen: 41.251 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

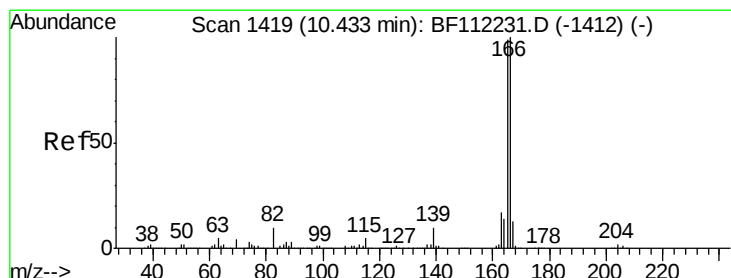
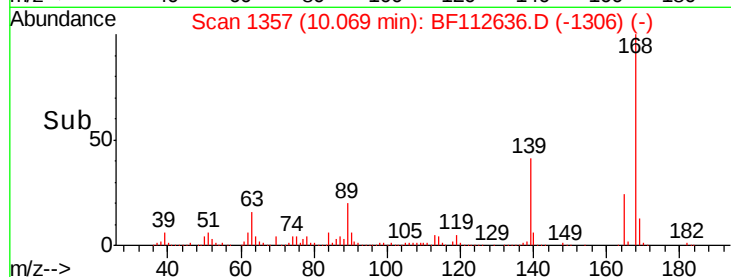
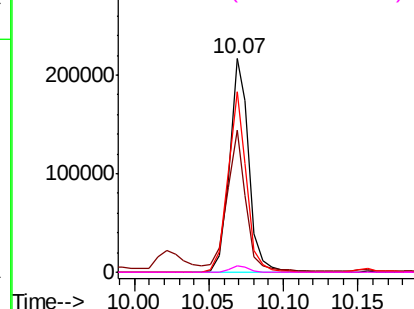
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	66.4	27.9	41.9#
89	84.3	47.9	71.9#
182	2.7	2.2	3.4

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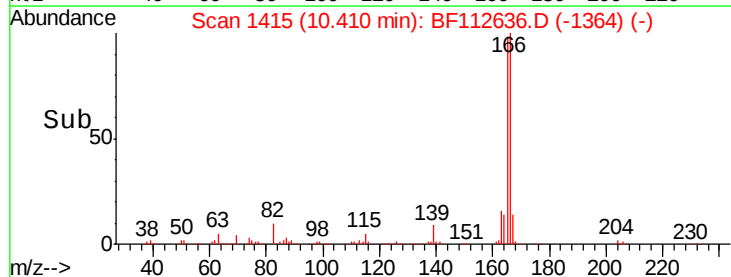
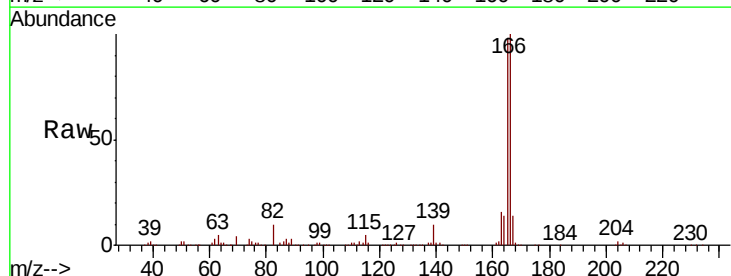
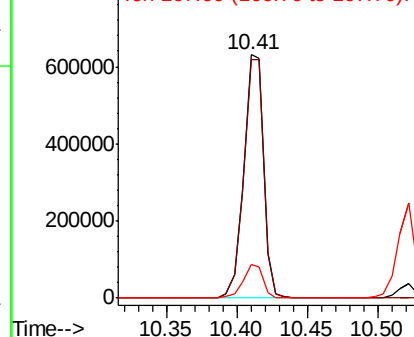
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

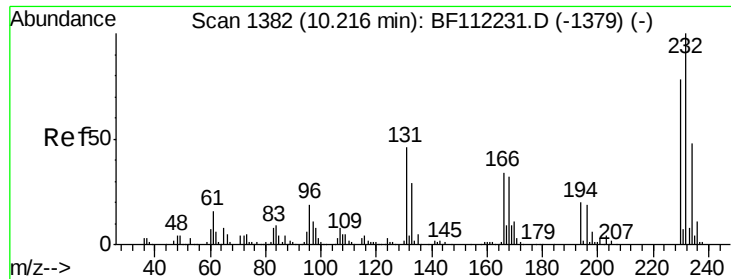


#58
Fluorene
Concen: 41.367 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.9	77.1	115.7
167	13.6	11.3	16.9

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





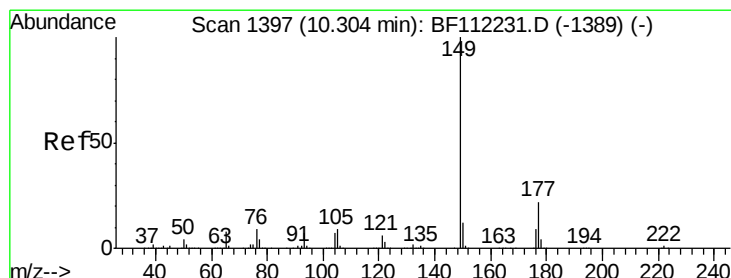
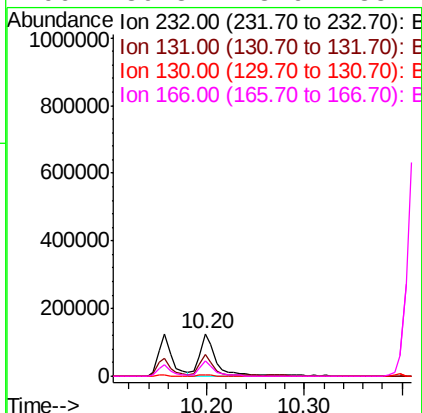
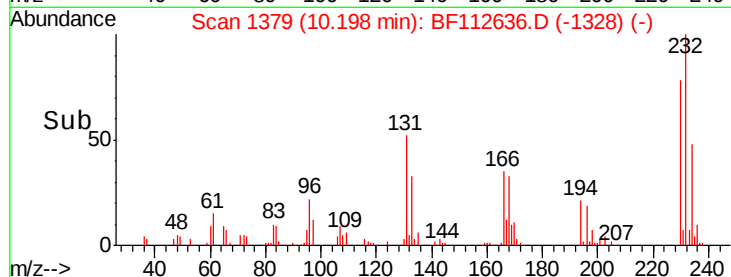
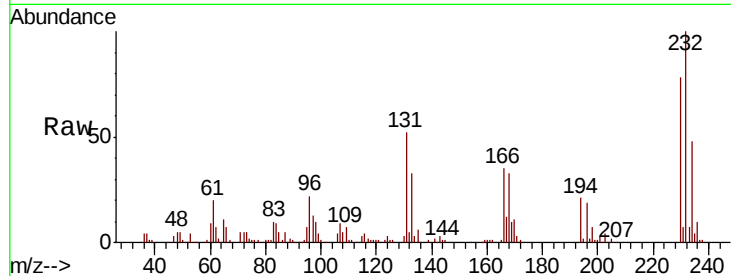
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.130 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143681		
131	48.0	33.9	50.9	
130	2.6	1.8	2.6	
166	30.8	23.6	35.4	

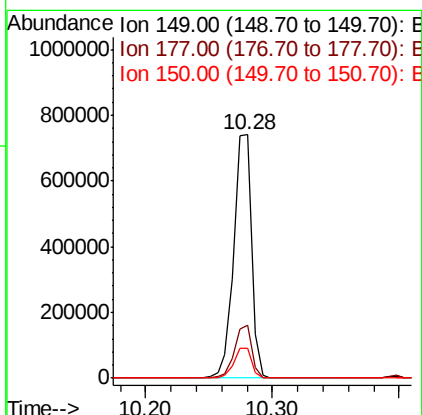
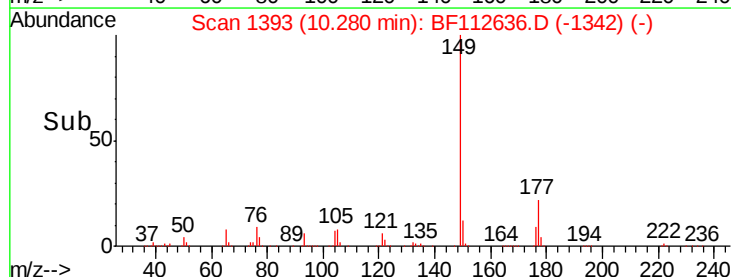
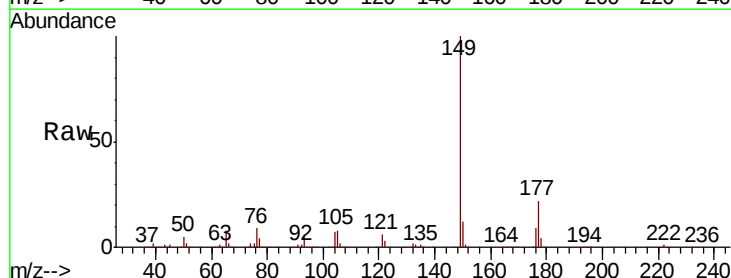
Manual Integrations
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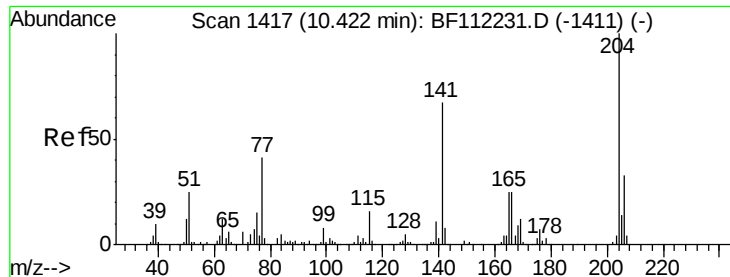
Sohil
2/21/2019 10:03:32 AM



#60
Diethylphthalate
Concen: 42.393 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	714334		
177	21.8	18.2	27.2	
150	12.5	10.4	15.6	





#61

4-Chlorophenyl-phenylether

Concen: 40.879 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

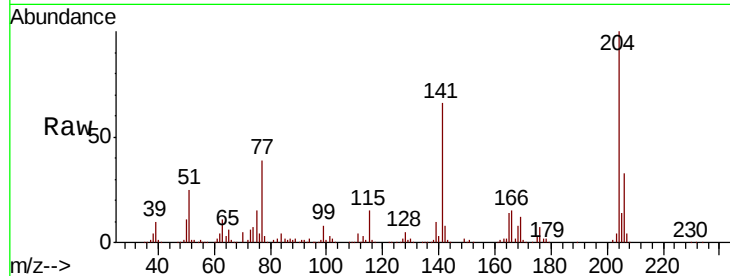
ClientSampled :

SSTDCCC040

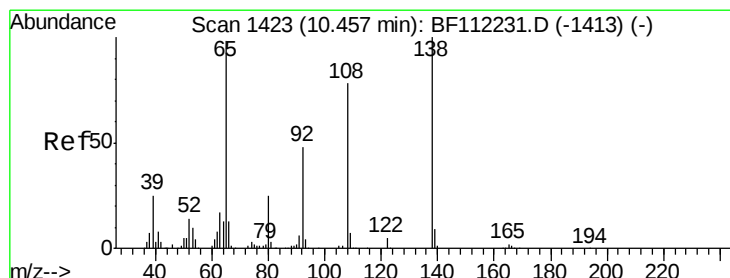
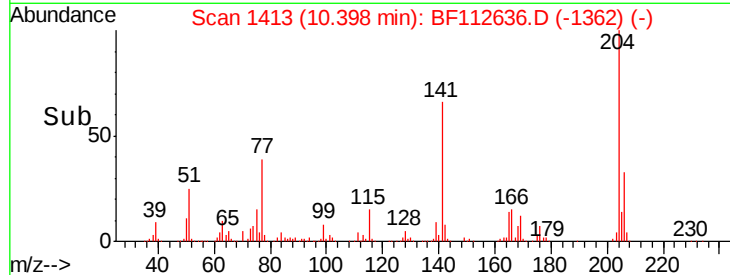
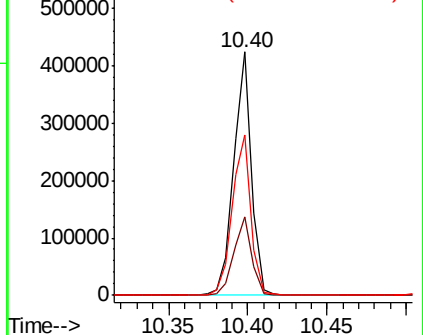
Tot Ion:	204	Resp:	329876
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.5	39.7
141	66.1	45.9	68.9

Manual Integrations
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Sohil
2/21/2019 10:03:32 AM



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.068 ng

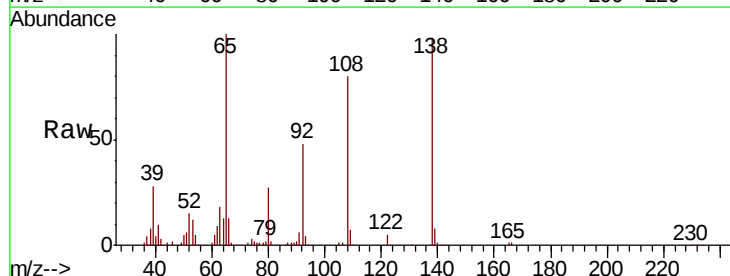
RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

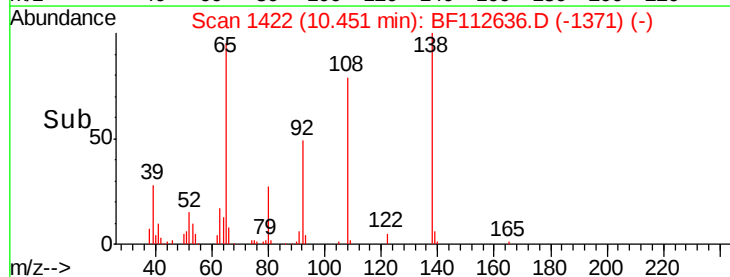
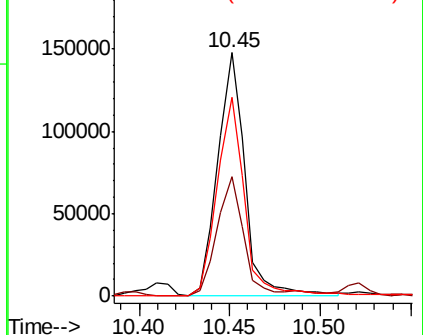
Lab File: BF112636.D

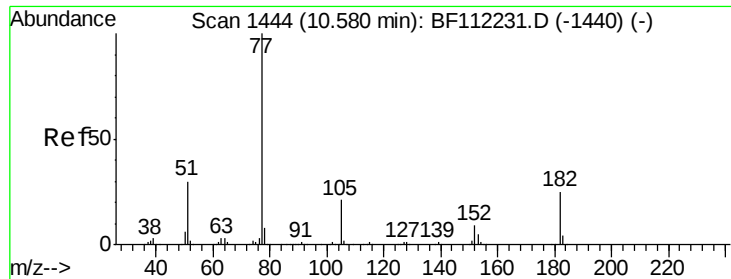
Acq: 20 Feb 2019 12:28

Tgt Ion:	138	Resp:	153833
Ion Ratio	Lower	Upper	
138	100		
92	49.1	30.6	70.6
108	81.5	50.0	90.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





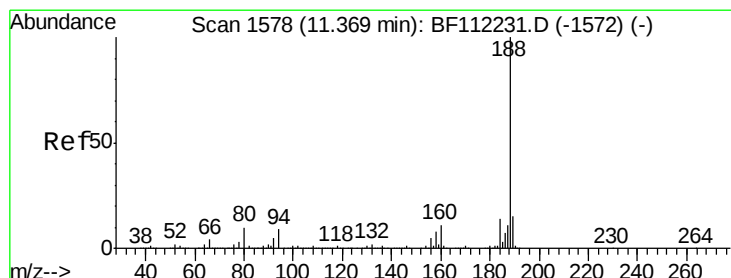
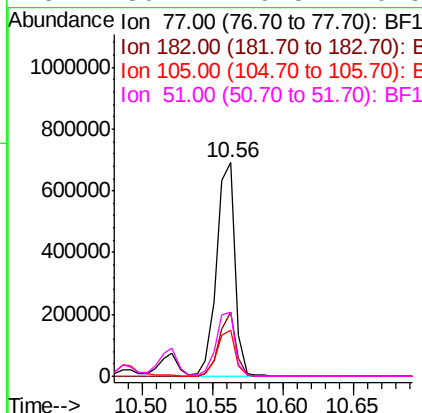
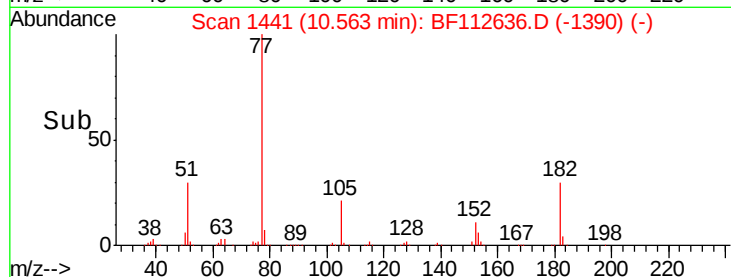
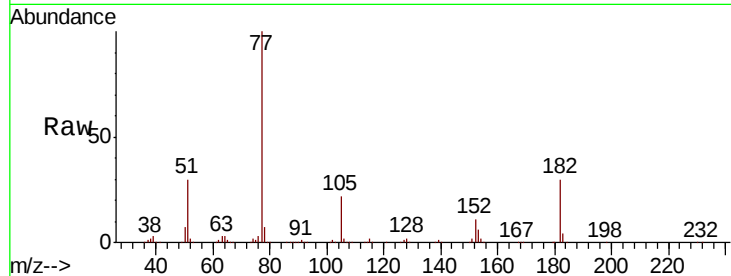
#63
Azobenzene
Concen: 42.182 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.2	5.7	45.7	
105	21.8	1.4	41.4	
51	30.2	9.5	49.5	

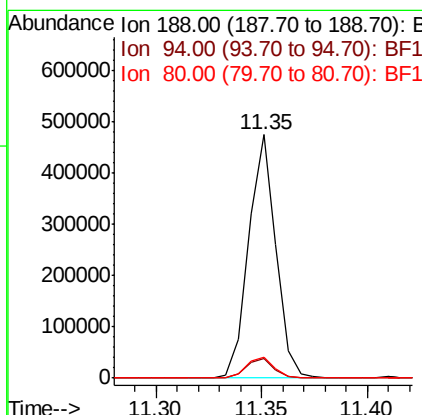
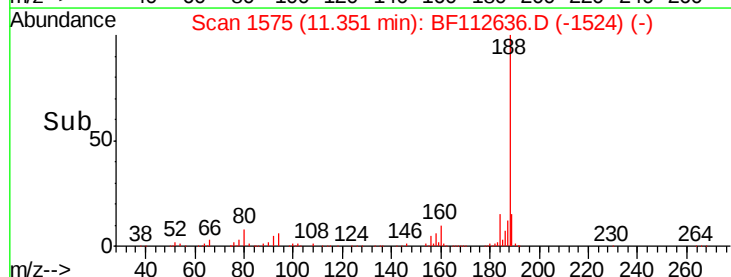
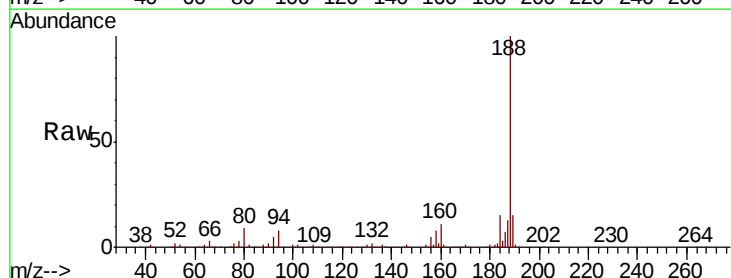
Manual Integrations
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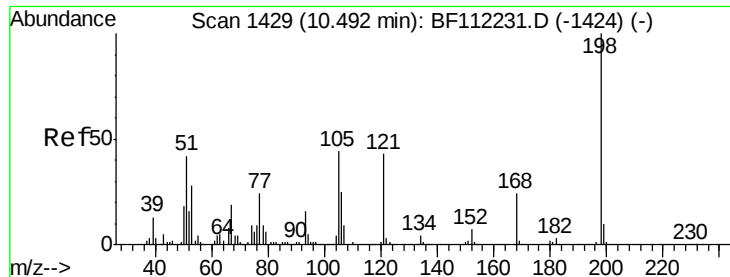
Sohil
2/21/2019 10:03:32 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	8.2	12.2#	
80	8.7	8.9	13.3#	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.453 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 89487

Ion Ratio Lower Upper

198 100

51 36.5 17.2 57.2

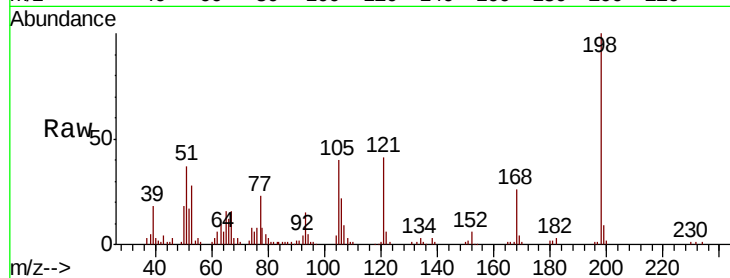
105 39.6 21.9 61.9

Manual Integrations

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Sohil

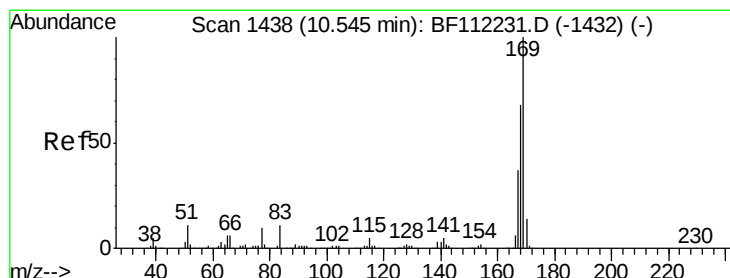
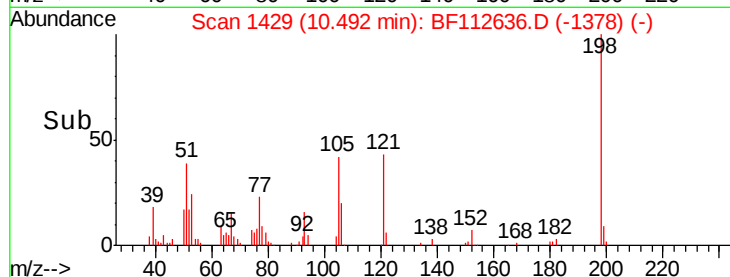
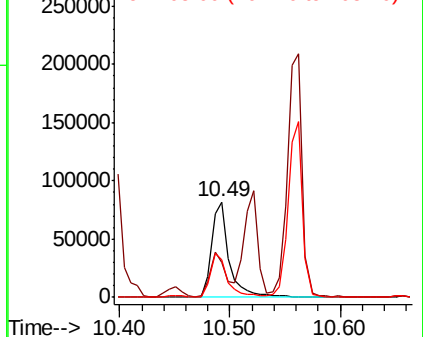
2/21/2019 10:03:32 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.875 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

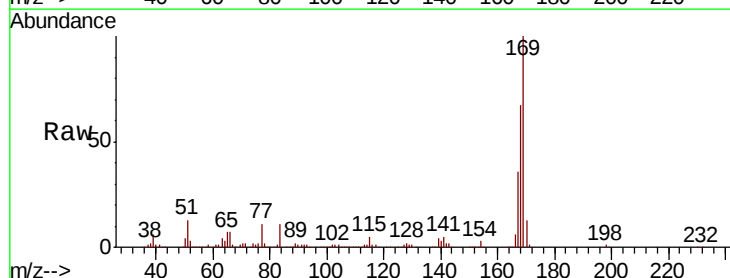
Tgt Ion:169 Resp: 587070

Ion Ratio Lower Upper

169 100

168 66.8 53.9 80.9

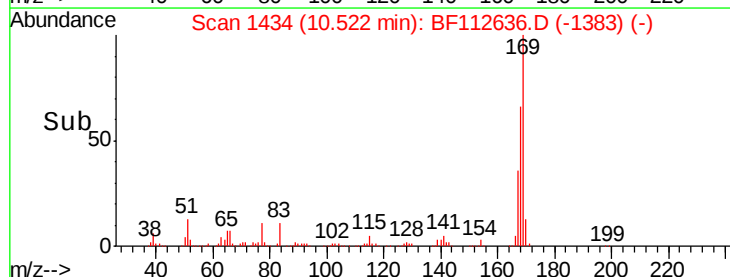
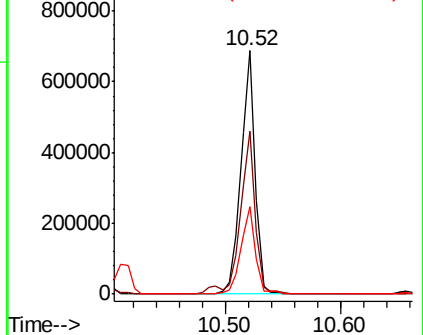
167 35.9 28.9 43.3

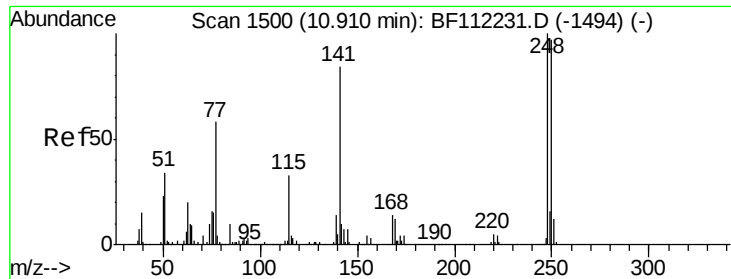


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





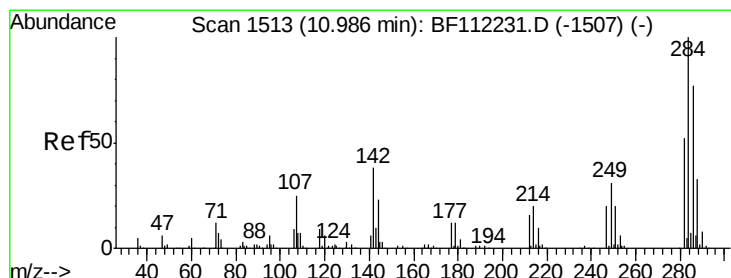
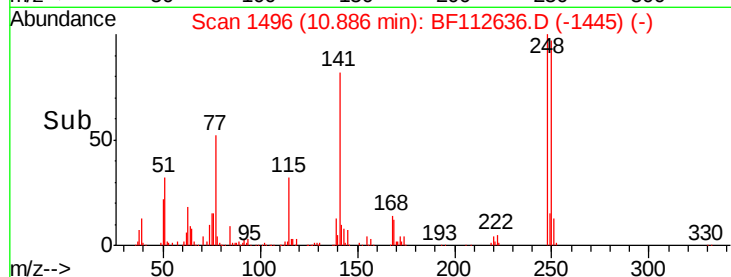
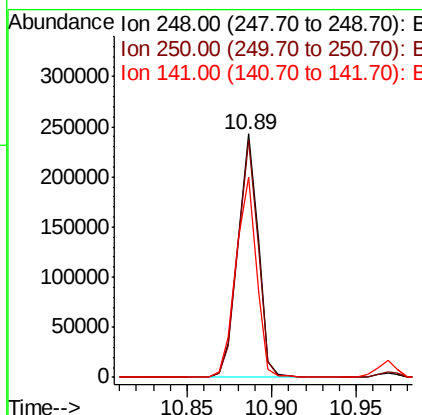
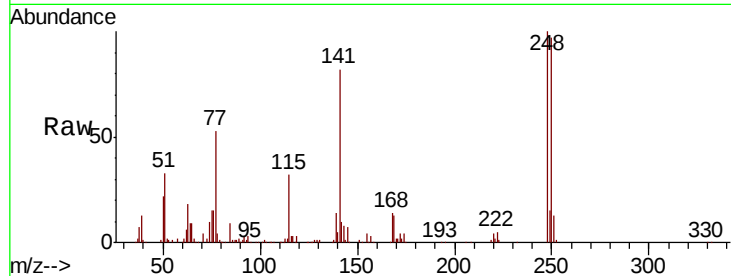
#67
4-Bromophenyl-phenylether
Concen: 40.491 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.7	119.5
141	82.3	60.3	90.5

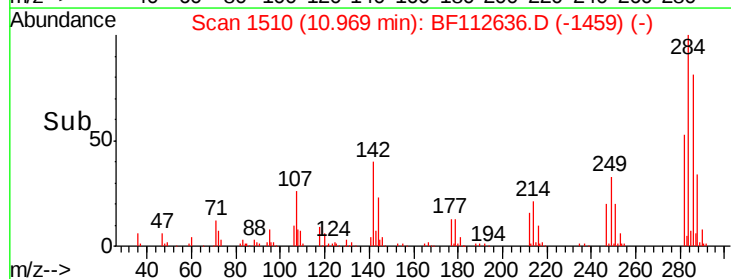
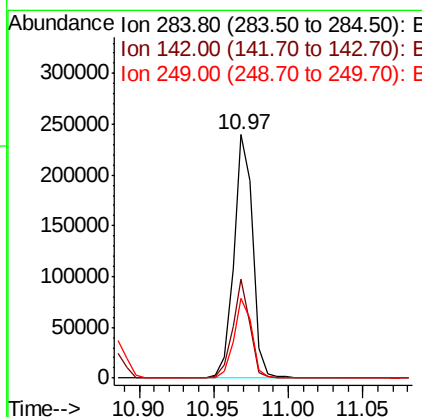
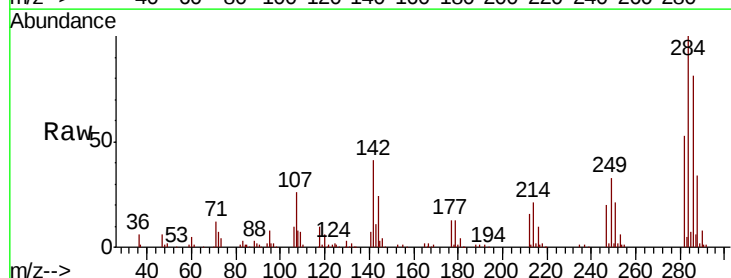
Manual Integrations
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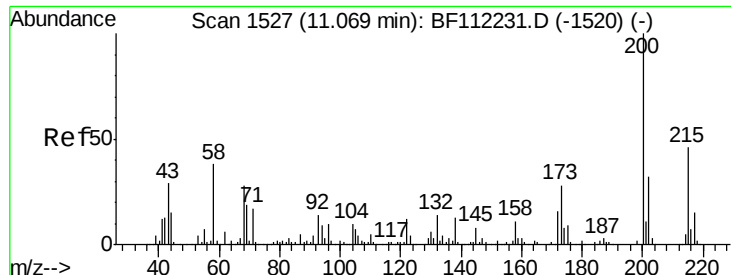
Sohil
2/21/2019 10:03:32 AM



#68
Hexachlorobenzene
Concen: 39.729 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	27.6	41.4
249	32.8	24.1	36.1





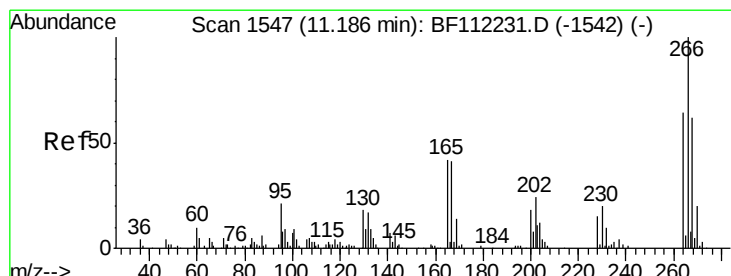
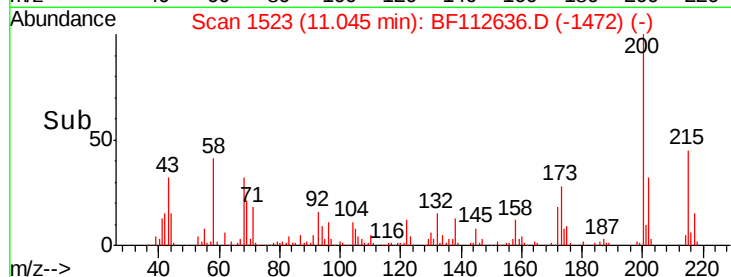
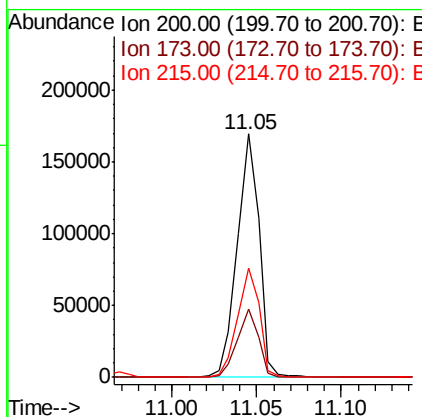
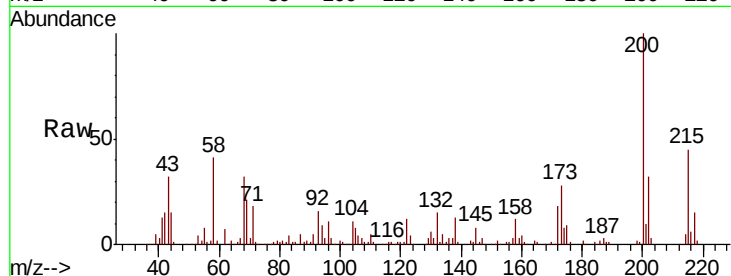
#69
 Atrazine
 Concen: 32.962 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.1	47.1
215	45.0	30.4	70.4

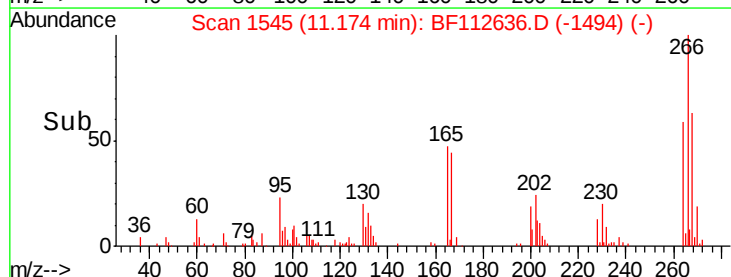
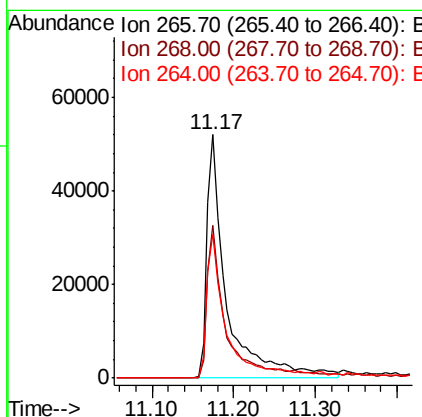
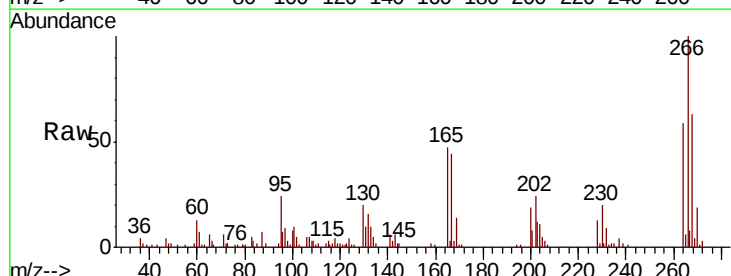
Manual Integrations
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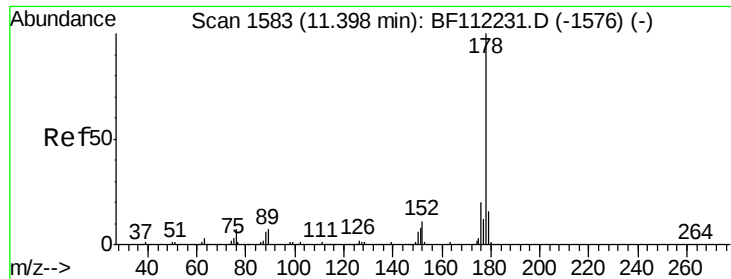
Sohil
 2/21/2019 10:03:32 AM



#70
 Pentachlorophenol
 Concen: 41.974 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	59.2	50.9	76.3





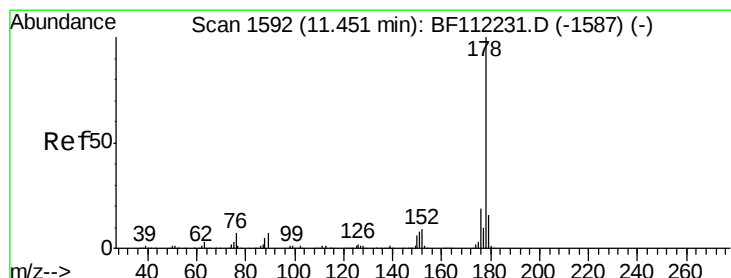
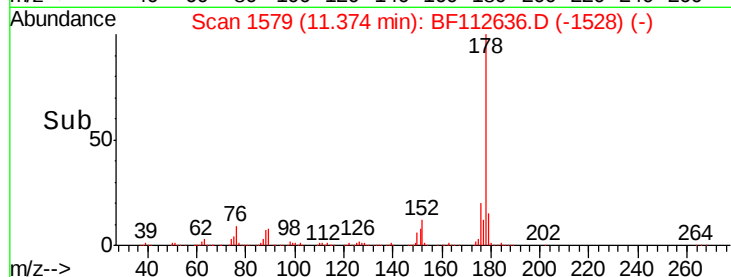
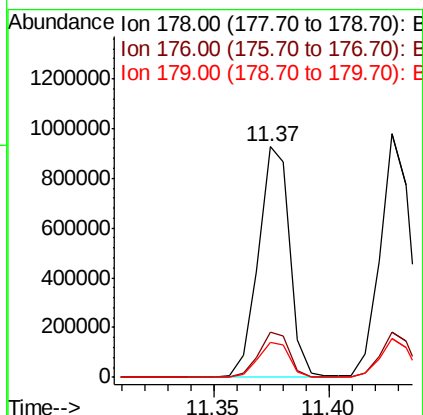
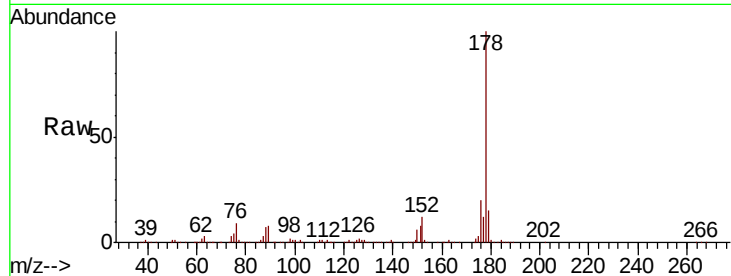
#71
Phenanthrene
Concen: 39.697 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	15.4	13.0	19.4

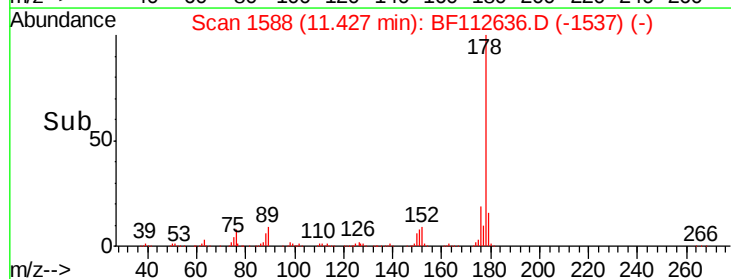
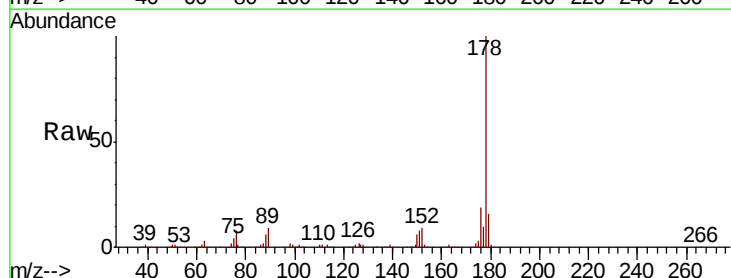
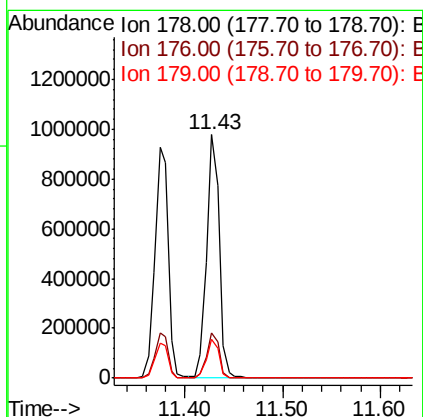
Manual Integrations
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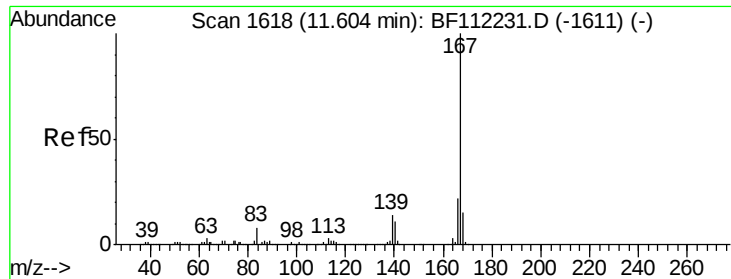
Sohil
2/21/2019 10:03:32 AM



#72
Anthracene
Concen: 40.073 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.9	12.8	19.2





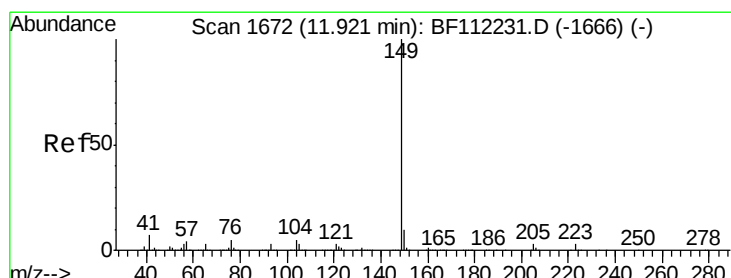
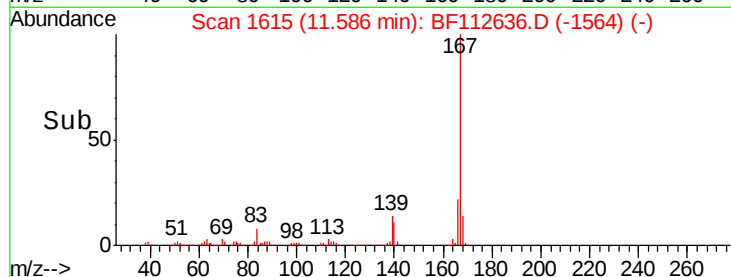
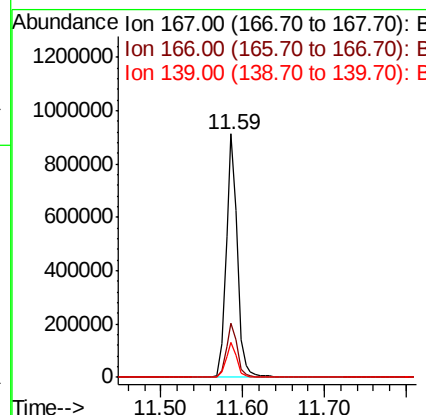
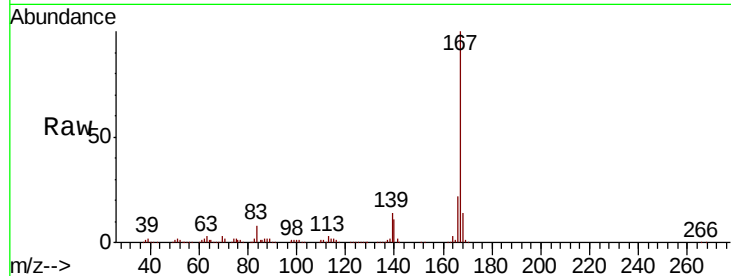
#73
 Carbazole
 Concen: 40.074 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	872411
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.9	26.9
139	14.1	10.2	15.2

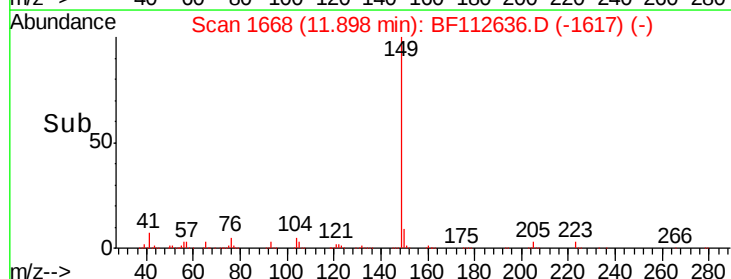
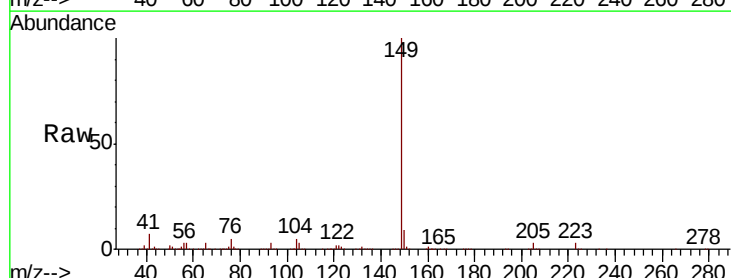
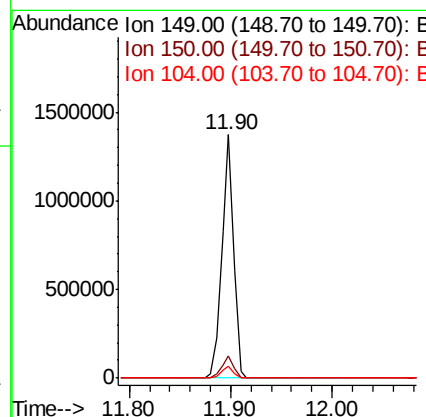
Manual Integrations
 APPROVED

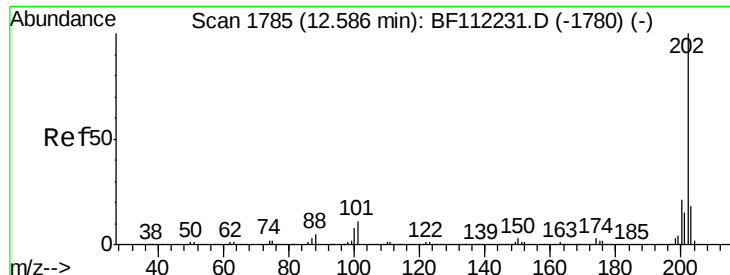
Sohil
 2/21/2019 10:03:32 AM



#74
 Di-n-butylphthalate
 Concen: 40.747 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion:	149	Resp:	1101048
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	5.1	3.9	5.9





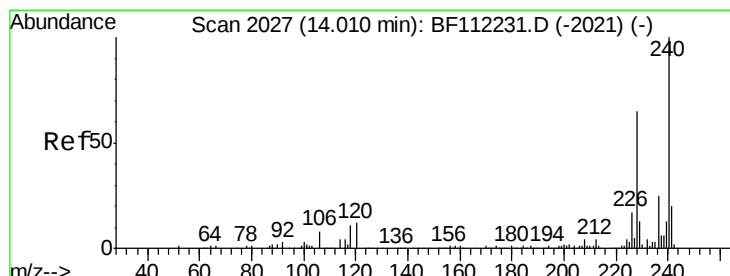
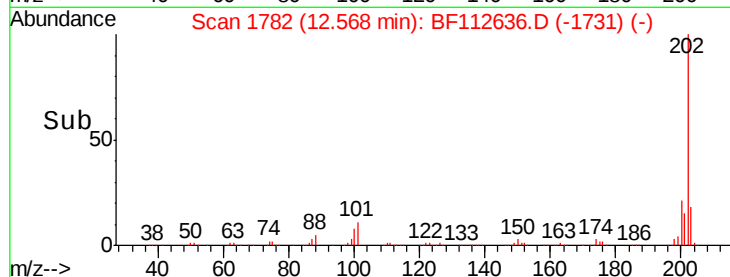
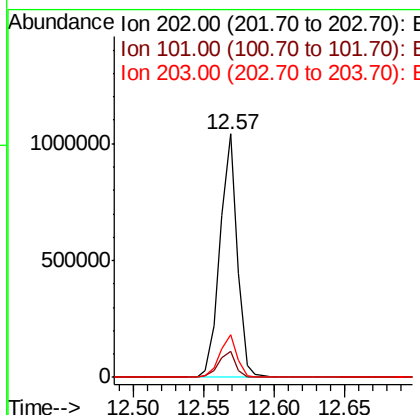
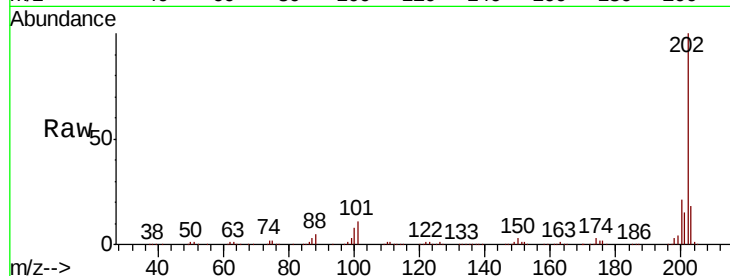
#75
 Fluoranthene
 Concen: 37.194 ng
 RT: 12.57 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	31.8
203	17.5	0.0	38.4

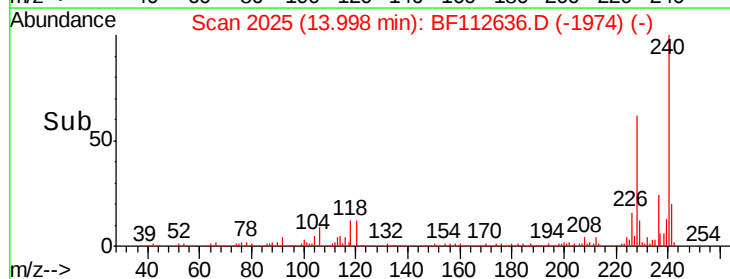
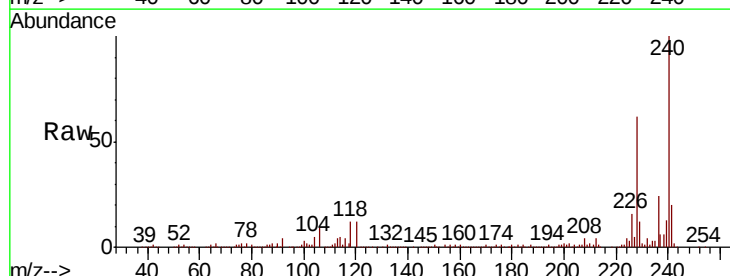
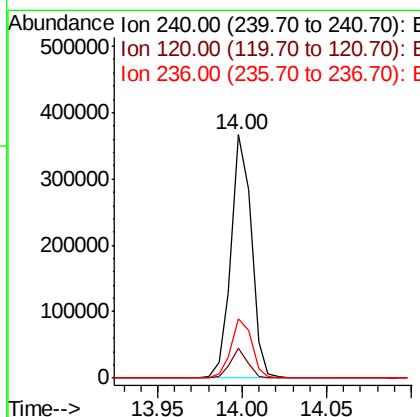
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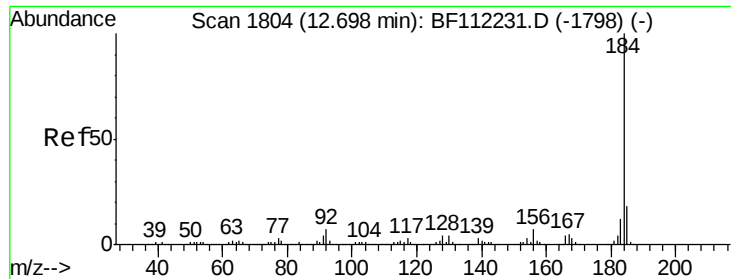
Sohil
 2/21/2019 10:03:32 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.1	9.0	13.6
236	24.5	20.7	31.1





#77

Benzidine

Concen: 37.791 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Instrument :

BNA_F

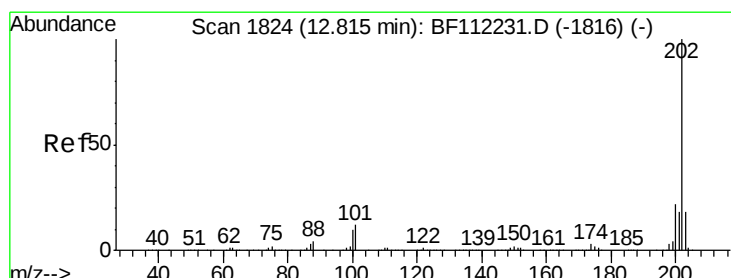
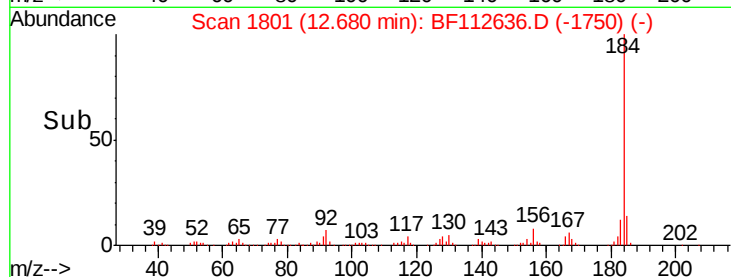
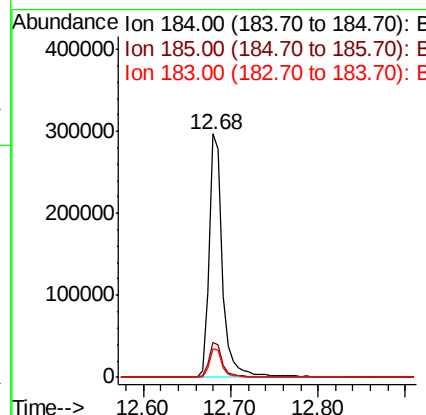
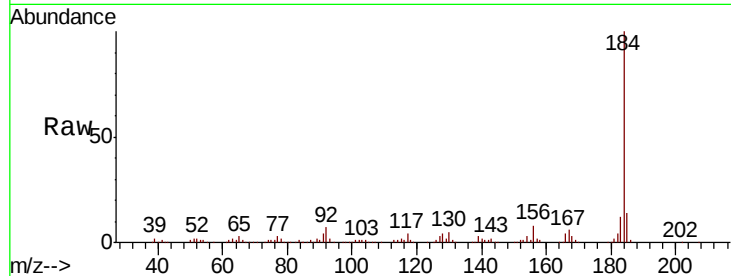
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	318557
Ion Ratio	Lower	Upper	
184	100		
185	14.1	13.9	20.9
183	11.7	10.0	15.0

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#78

Pyrene

Concen: 42.672 ng

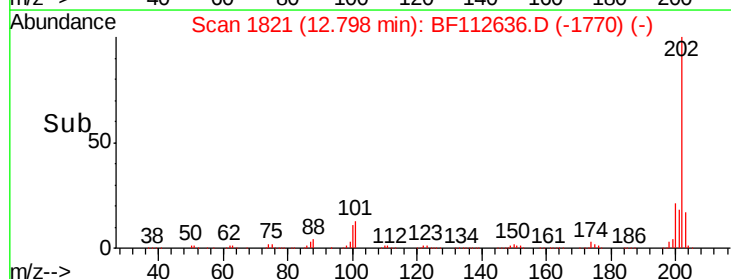
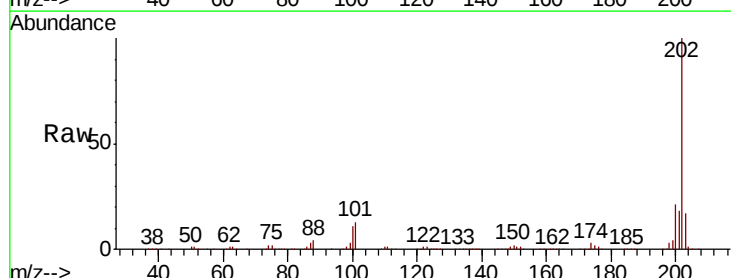
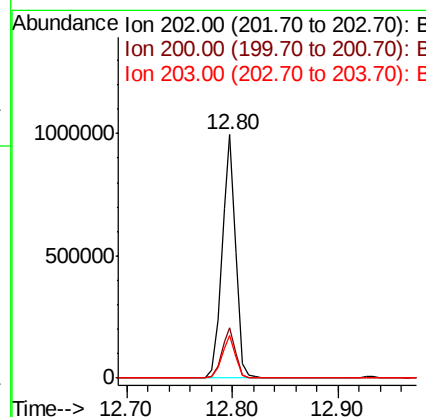
RT: 12.80 min Scan# 1821

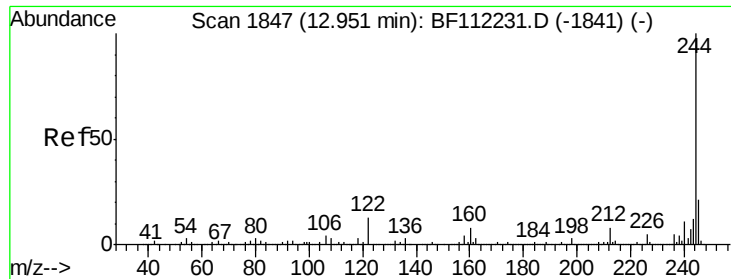
Delta R.T. 0.00 min

Lab File: BF112636.D

Acq: 20 Feb 2019 12:28

Tgt Ion:	202	Resp:	904808
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	17.4	14.6	22.0





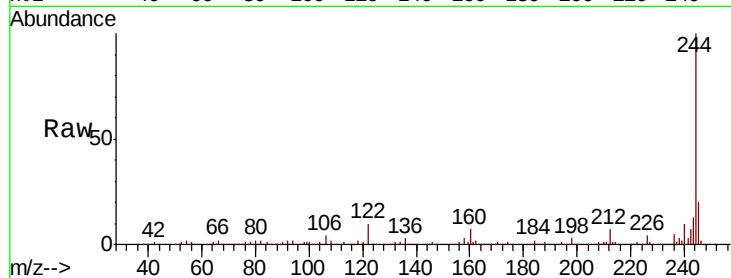
#79
 Terphenyl-d14
 Concen: 86.528 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

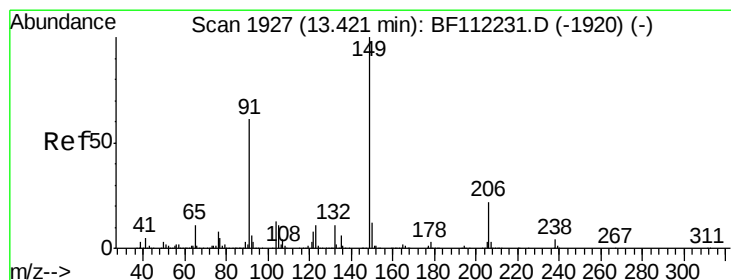
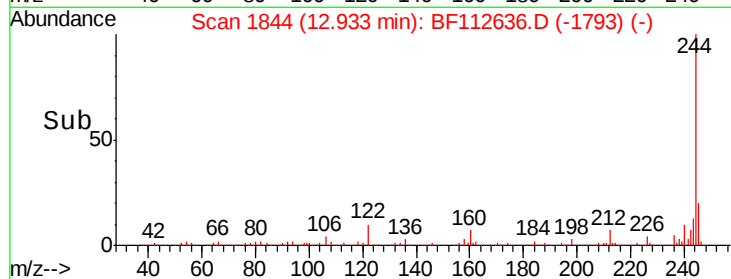
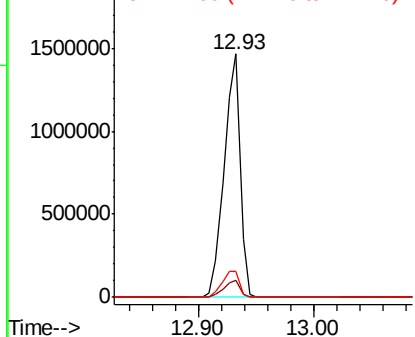
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.4	9.8	14.6

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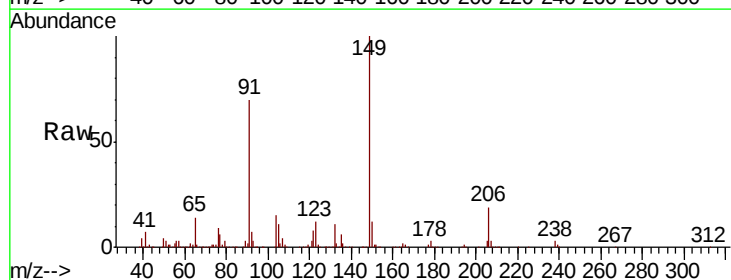


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

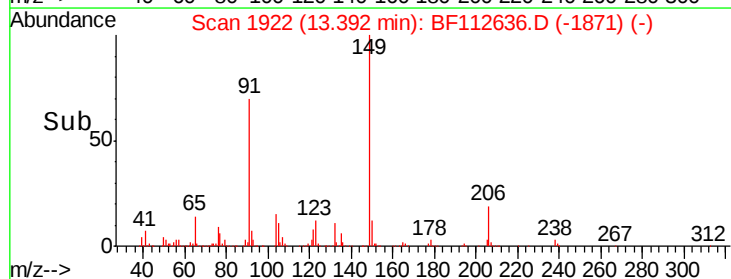
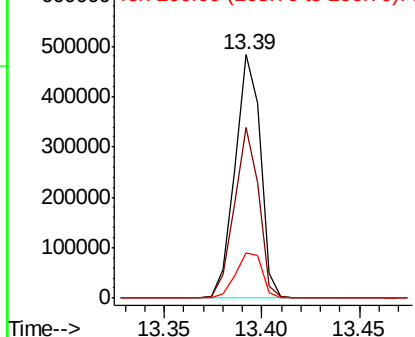


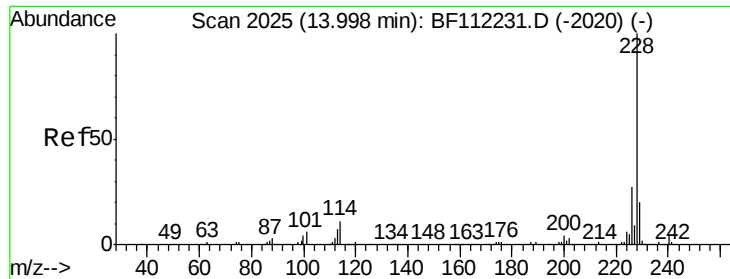
#80
 Butylbenzylphthalate
 Concen: 42.635 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BF112636.D
 Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	50.3	75.5
206	18.6	18.2	27.4



Abundance Ion 149.00 (148.70 to 149.70): E
 600000
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





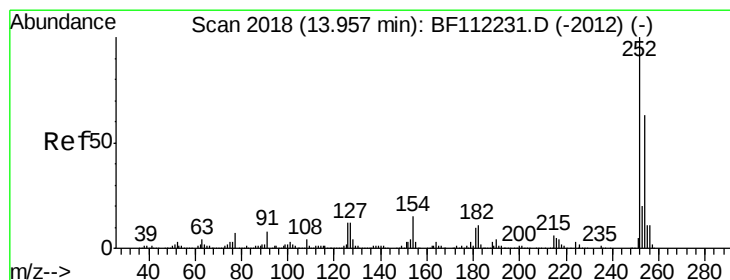
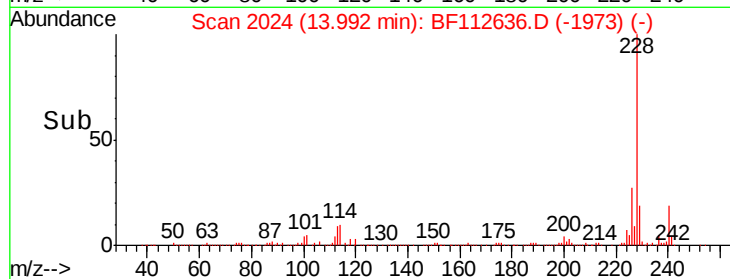
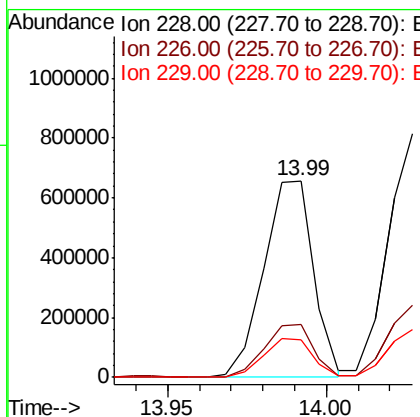
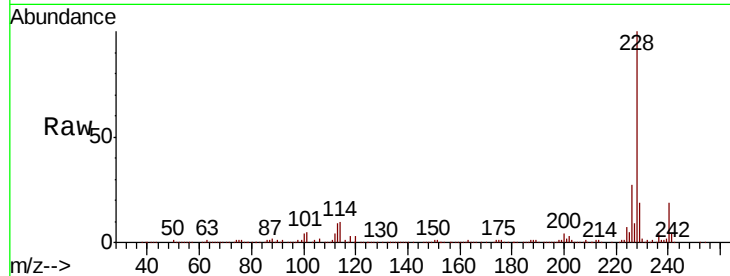
#81
Benzo(a)anthracene
Concen: 39.899 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	34.0
229	18.8	16.5	24.7

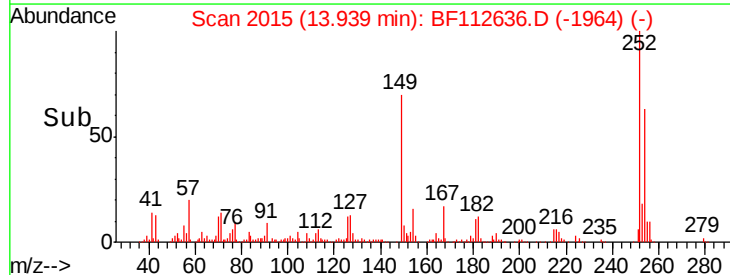
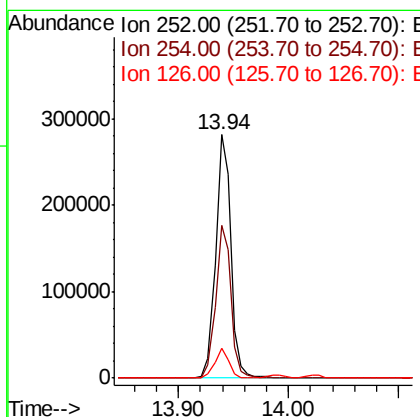
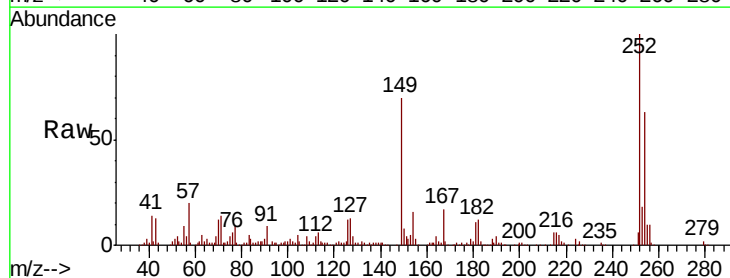
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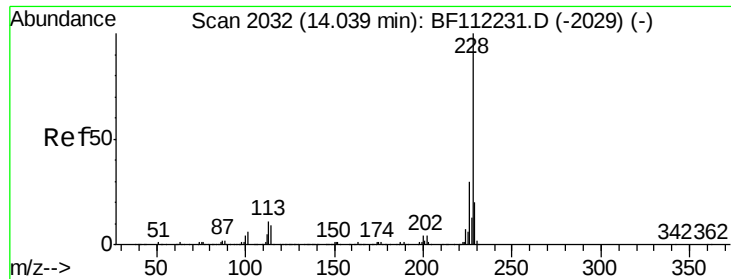
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#82
3,3'-Dichlorobenzidine
Concen: 39.789 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.6	77.4
126	12.3	8.6	12.8





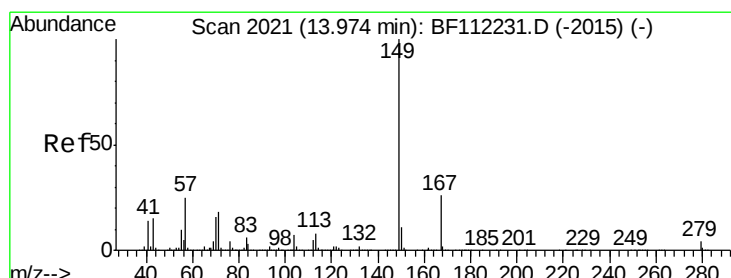
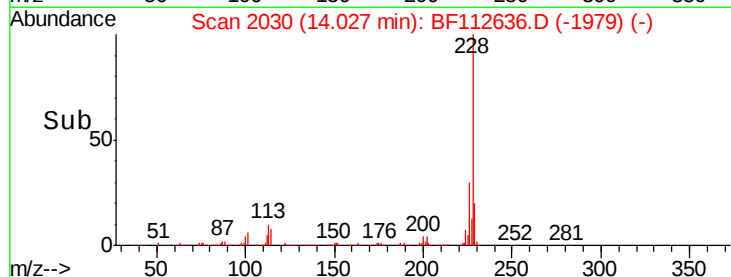
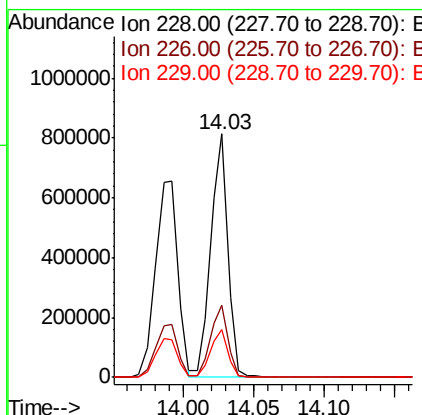
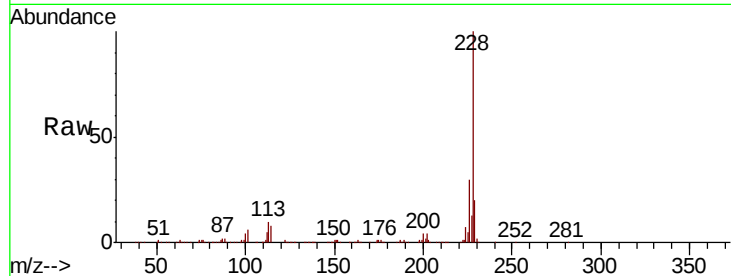
#83
Chrysene
Concen: 39.796 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.7	16.6	24.8

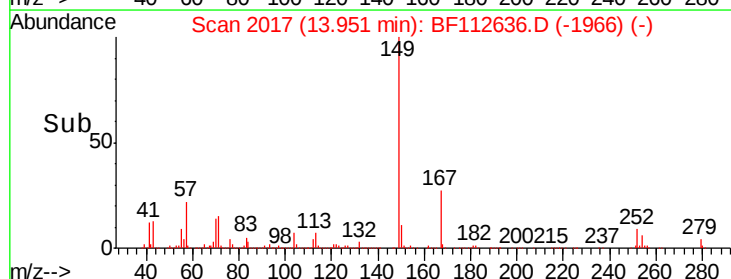
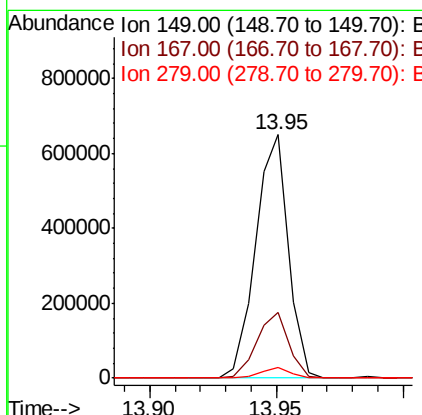
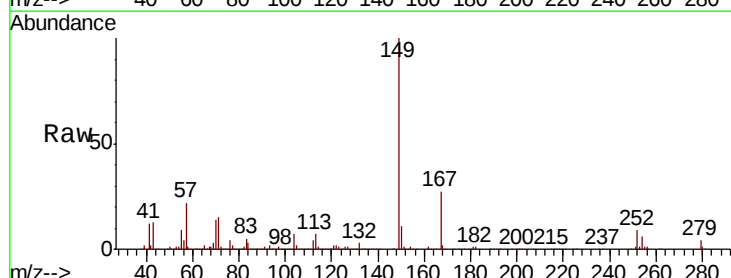
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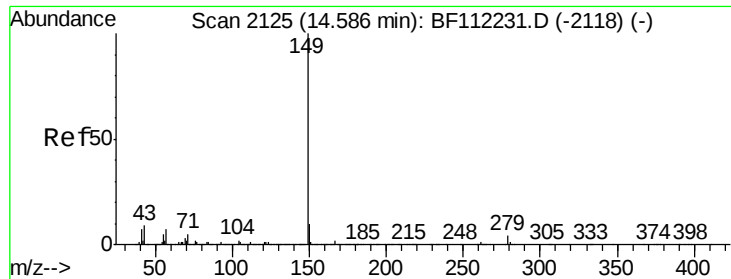
Sohil
2/21/2019 10:03:32 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.840 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	4.4	3.8	5.6





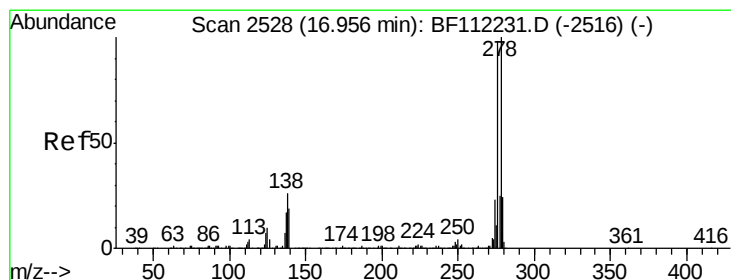
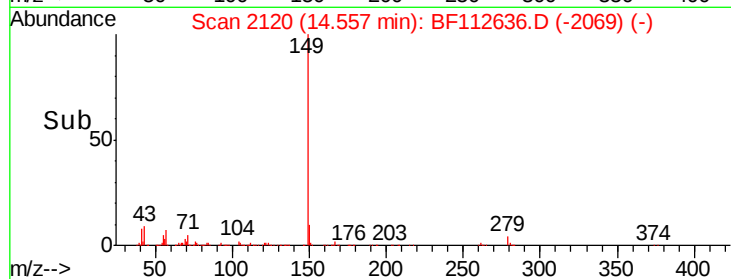
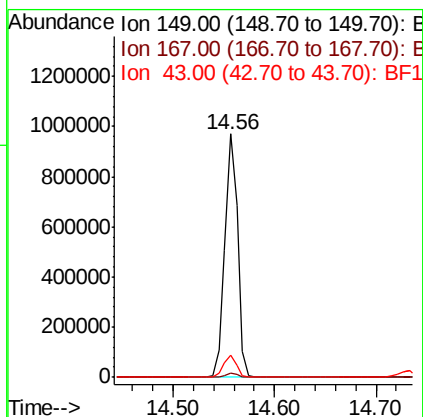
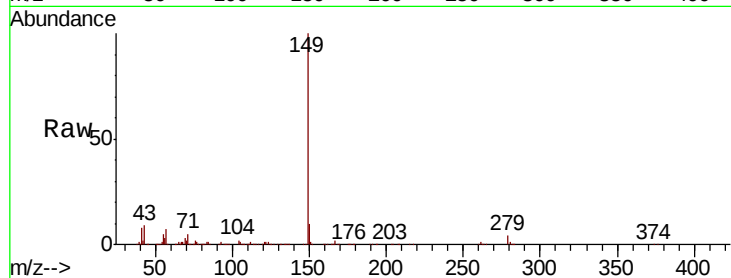
#85
Di-n-octyl phthalate
Concen: 37.870 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	848469		
167	1.5		1.3	1.9
43	9.1		7.8	11.6

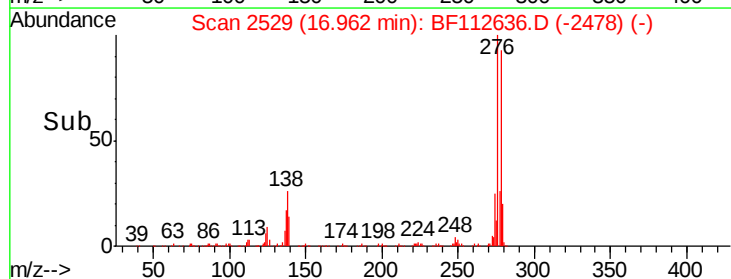
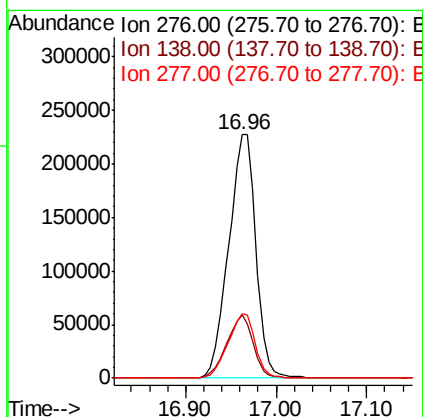
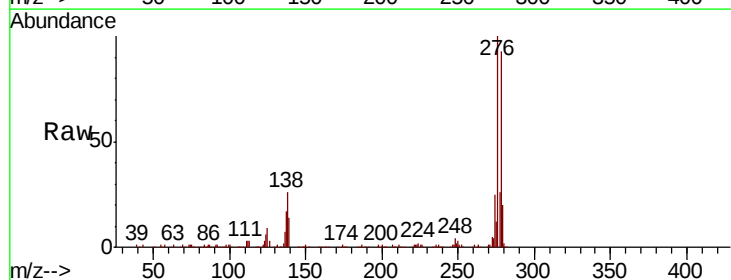
Manual Integrations
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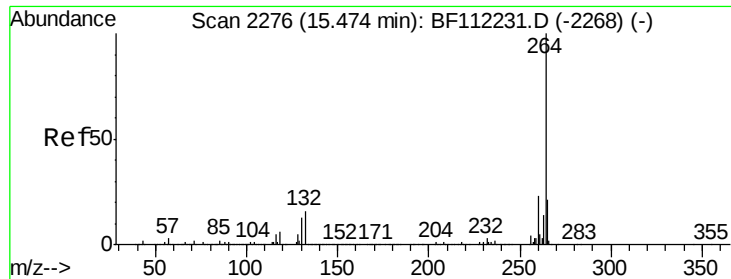
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.073 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	477602		
138	25.1		22.6	34.0
277	26.2		20.3	30.5





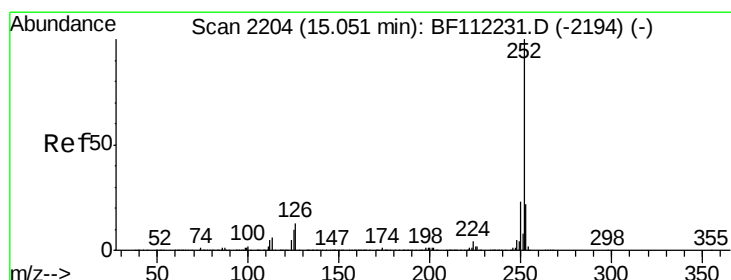
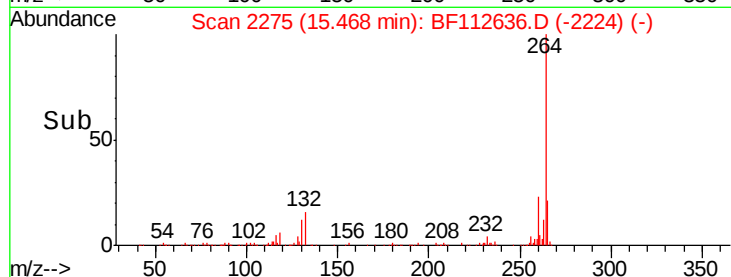
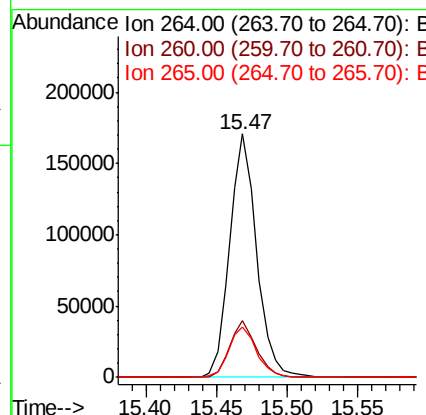
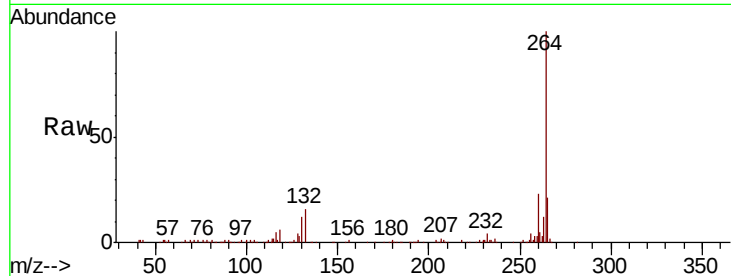
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	20.6	17.0	25.4

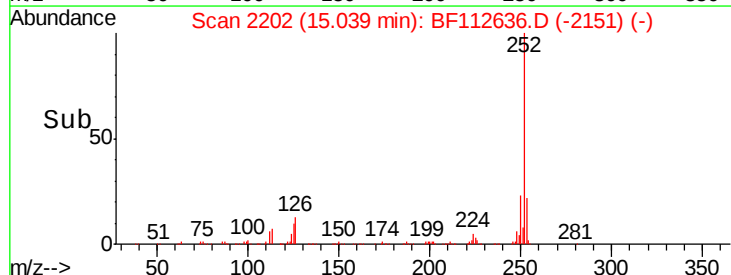
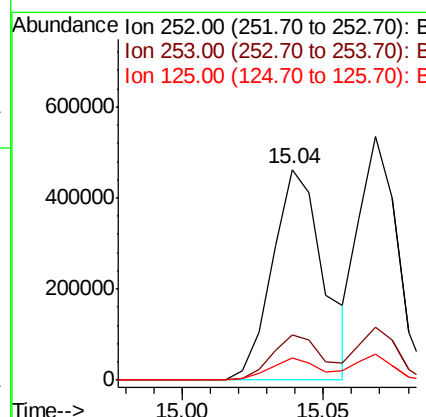
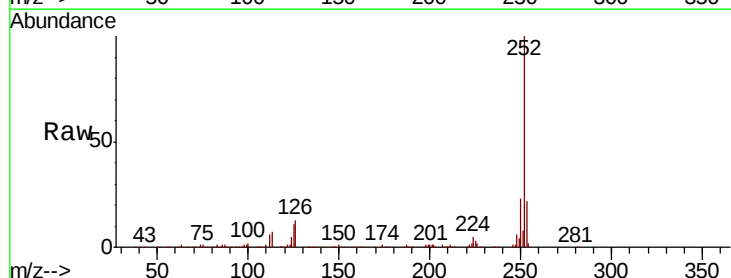
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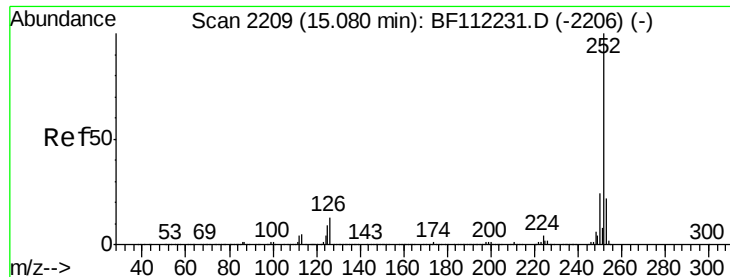
Sohil
2/21/2019 10:03:32 AM



#88
Benzo(b)fluoranthene
Concen: 42.907 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.6	8.7	13.1





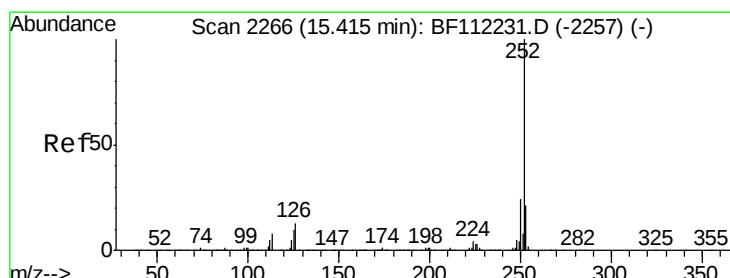
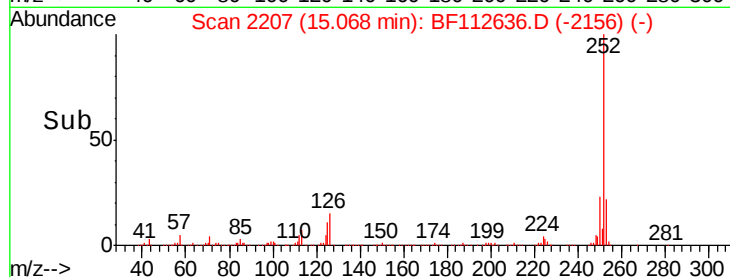
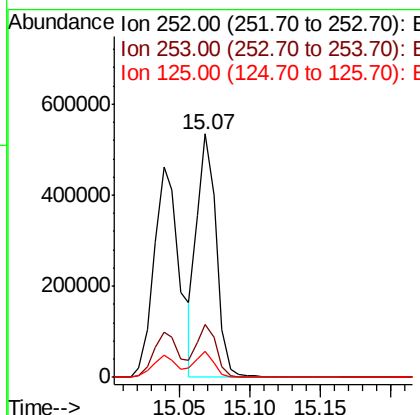
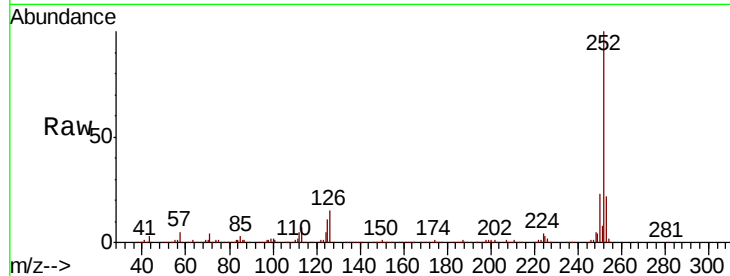
#89
Benzo(k)fluoranthene
Concen: 38.839 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	503896		
253	21.9	18.0	27.0	
125	10.7	9.1	13.7	

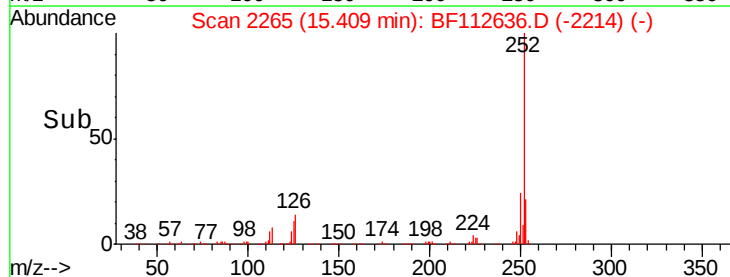
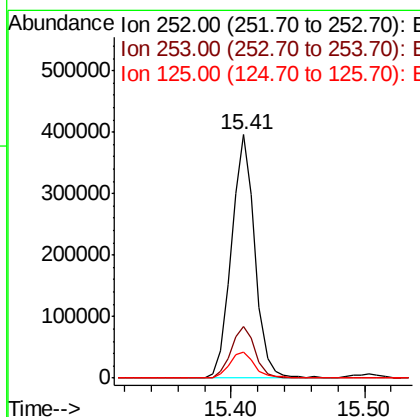
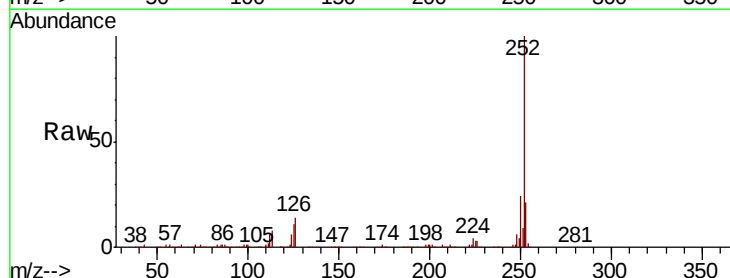
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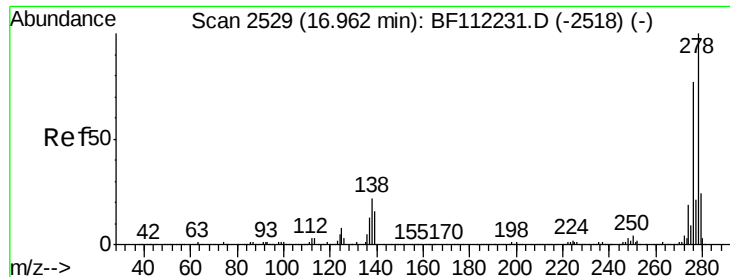
Sohil
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#90
Benzo(a)pyrene
Concen: 39.848 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	485640		
253	21.0	17.5	26.3	
125	10.6	9.0	13.4	





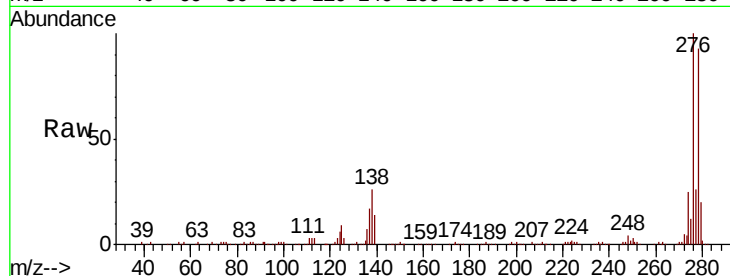
#91
Dibenzo(a,h)anthracene
Concen: 41.306 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

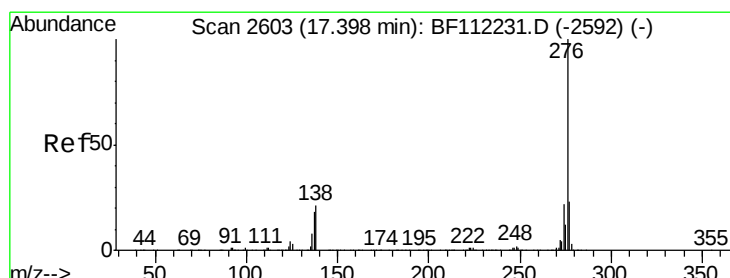
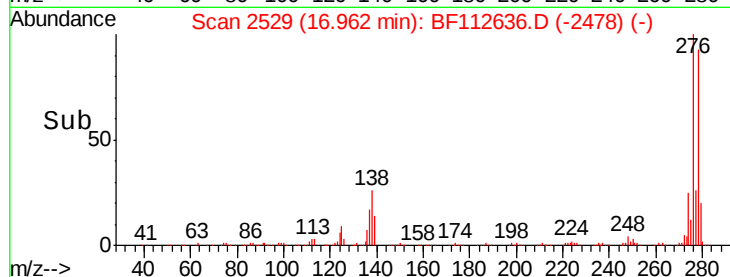
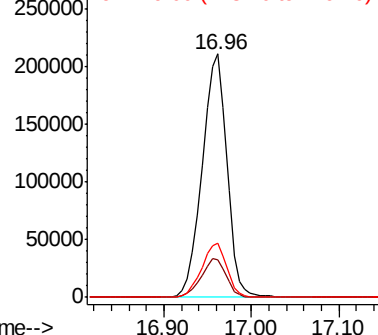
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.7	20.5
279	22.1	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/21/2019 10:03:32 AM

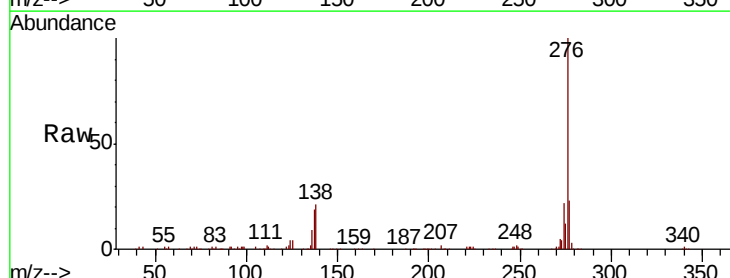


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.518 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BF112636.D
Acq: 20 Feb 2019 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	20.8	19.1	28.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

