

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112528.D
 Acq On : 13 Feb 2019 10:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/14/2019 11:36:02 AM

Quant Time: Feb 14 04:29:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	134434	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	532778	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	262901	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	506761	20.00	ng	0.00
76) Chrysene-d12	14.02	240	365937	20.00	ng	0.01
87) Perylene-d12	15.50	264	273130	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	605903	95.73	ng	0.00
7) Phenol-d6	6.49	99	760329	86.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	738288	79.85	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	252183	82.41	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1452060	78.12	ng	0.00
79) Terphenyl-d14	12.95	244	1614824	83.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	115475	45.801	ng	95
3) Pyridine	3.35	79	297379	46.368	ng	98
4) n-Nitrosodimethylamine	3.31	42	132246	49.080	ng	# 91
6) Aniline	6.50	93	454740	43.467	ng	# 70
8) 2-Chlorophenol	6.63	128	359843	42.264	ng	98
9) Benzaldehyde	6.39	77	188806	41.074	ng	97
10) Phenol	6.50	94	413479	42.854	ng	83
11) bis(2-Chloroethyl)ether	6.57	93	314968	41.464	ng	99
12) 1,3-Dichlorobenzene	6.78	146	402983	40.641	ng	99
13) 1,4-Dichlorobenzene	6.86	146	407661	39.947	ng	98
14) 1,2-Dichlorobenzene	7.01	146	383276	40.115	ng	97
15) Benzyl Alcohol	6.99	79	301436	40.660	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	383657	39.336	ng	# 20
17) 2-Methylphenol	7.11	107	274189	40.624	ng	# 87
18) Hexachloroethane	7.35	117	145309	40.549	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	247639	40.836	ng	100
20) 3+4-Methylphenols	7.26	107	365983	42.404	ng	# 67
22) Acetophenone	7.25	105	516159	39.787	ng	95
24) Nitrobenzene	7.43	77	364763	39.500	ng	97
25) Isophorone	7.66	82	577442	39.808	ng	98
26) 2-Nitrophenol	7.75	139	203286	41.192	ng	96
27) 2,4-Dimethylphenol	7.79	122	270926	39.846	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	390874	39.574	ng	98
29) 2,4-Dichlorophenol	7.99	162	311059	40.881	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	343961	39.327	ng	99
31) Naphthalene	8.15	128	988313	39.667	ng	99
32) Benzoic acid	7.94	122	151423	39.042	ng	96
33) 4-Chloroaniline	8.20	127	430890	39.719	ng	99
34) Hexachlorobutadiene	8.26	225	204525	39.849	ng	98
35) Caprolactam	8.59	113	107045	39.879	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	323582	40.172	ng	95
37) 2-Methylnaphthalene	8.83	142	667499	39.135	ng	97
38) 1-Methylnaphthalene	8.93	142	642310	39.289	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	337737	39.126	ng	99

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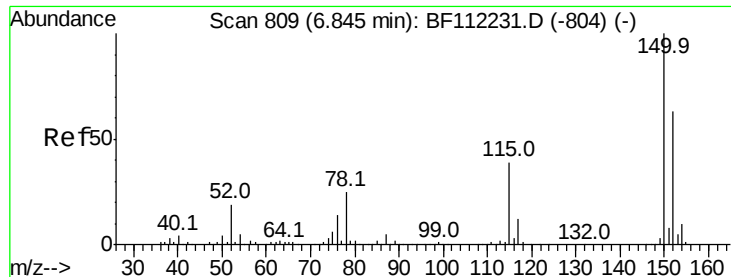
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	93640	34.727	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	210789	39.616	nq	97
44) 2,4,5-Trichlorophenol	9.17	196	213917	38.468	nq	95
46) 1,1'-Biphenyl	9.30	154	905284	39.388	nq	99
47) 2-Chloronaphthalene	9.33	162	699460	39.244	nq	96
48) 2-Nitroaniline	9.43	65	200630	41.300	nq	89
49) Acenaphthylene	9.75	152	1025547	39.258	nq	98
50) Dimethylphthalate	9.60	163	789651	38.659	nq	99
51) 2,6-Dinitrotoluene	9.67	165	183971	40.215	nq #	75
52) Acenaphthene	9.92	154	618635	39.642	nq	99
53) 3-Nitroaniline	9.85	138	197752	39.901	nq	92
54) 2,4-Dinitrophenol	9.97	184	57531	39.187	nq	95
55) Dibenzofuran	10.09	168	927206	38.880	nq	93
56) 4-Nitrophenol	10.03	139	107475	41.017	nq	95
57) 2,4-Dinitrotoluene	10.09	165	229691	39.440	nq #	73
58) Fluorene	10.43	166	722947	40.511	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	169908	40.431	nq	95
60) Diethylphthalate	10.30	149	808494	39.885	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	382741	39.427	nq	92
62) 4-Nitroaniline	10.46	138	188806	38.839	nq	93
63) Azobenzene	10.58	77	726478	40.750	nq	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	102277	35.998	nq	96
66) n-Nitrosodiphenylamine	10.54	169	679661	39.794	nq	100
67) 4-Bromophenyl-phenylether	10.90	248	235815	39.565	nq	93
68) Hexachlorobenzene	10.99	284	258615	40.443	nq	96
69) Atrazine	11.06	200	186889	33.912	nq	97
70) Pentachlorophenol	11.19	266	85222	34.251	nq	96
71) Phenanthrene	11.40	178	1029825	39.089	nq	98
72) Anthracene	11.45	178	1054907	40.197	nq	99
73) Carbazole	11.60	167	1032639	39.890	nq	99
74) Di-n-butylphthalate	11.92	149	1239278	38.568	nq	99
75) Fluoranthene	12.59	202	1047456	37.068	nq	99
77) Benzidine	12.70	184	434661	43.156	nq	97
78) Pyrene	12.82	202	1080828	42.661	nq	98
80) Butylbenzylphthalate	13.42	149	492485	40.178	nq	93
81) Benzo(a)anthracene	14.01	228	852144	39.613	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	316289	39.287	nq	99
83) Chrysene	14.04	228	812547	39.571	nq	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	645762	37.114	nq	98
85) Di-n-octyl phthalate	14.58	149	954788	35.666	nq	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	556440	34.199	nq	97
88) Benzo(b)fluoranthene	15.07	252	679134m	41.577	nq	
89) Benzo(k)fluoranthene	15.09	252	618218	39.513	nq	99
90) Benzo(a)pyrene	15.44	252	588359	40.031	nq	100
91) Dibenzo(a,h)anthracene	17.00	278	464218	39.190	nq	99
92) Benzo(g,h,i)perylene	17.45	276	450618	40.322	nq	97

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



#1

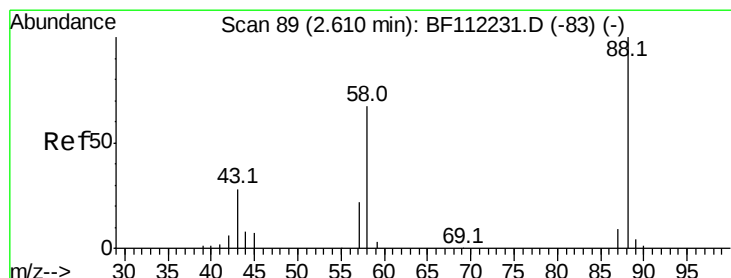
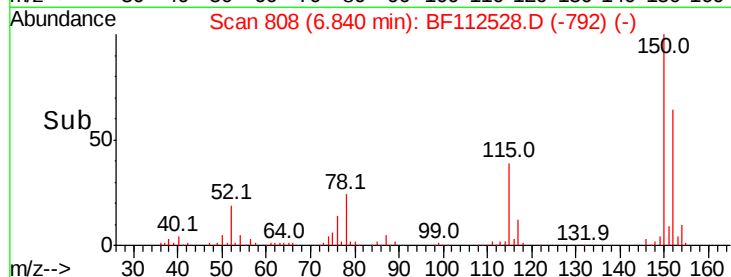
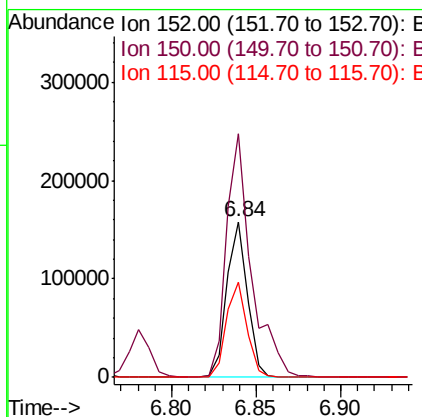
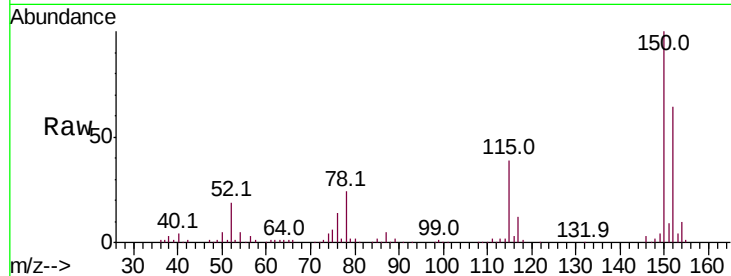
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.0
115	61.0	45.5	68.3

Manual Integrations
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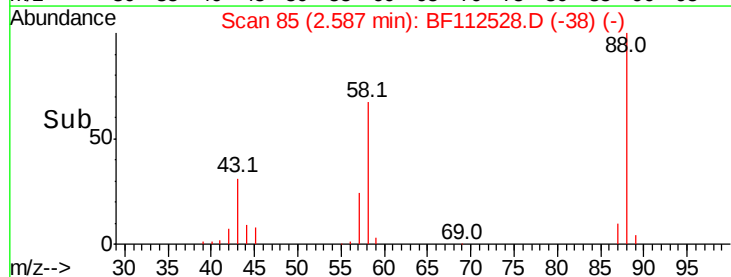
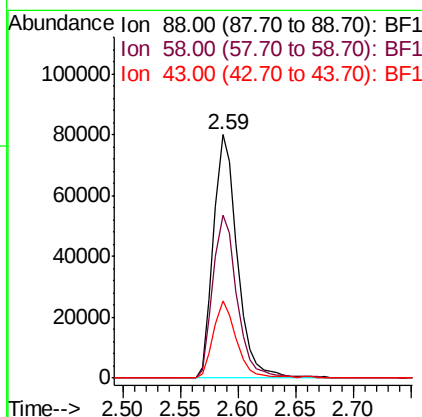
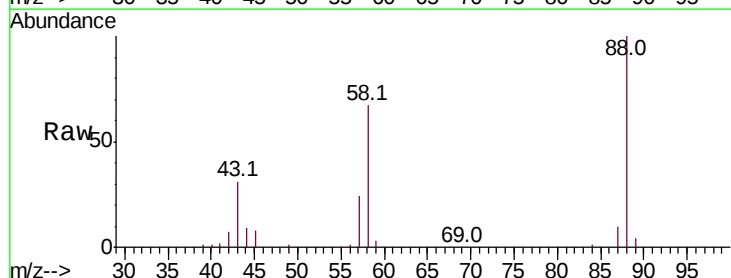
Sohil
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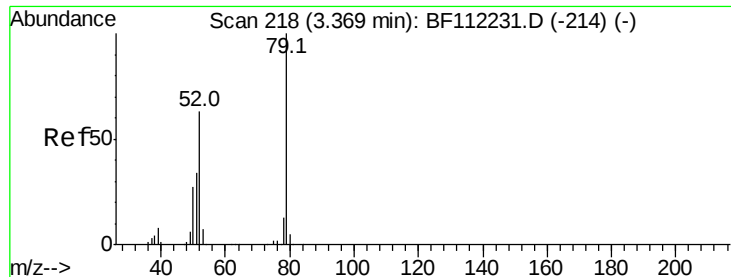


#2

1,4-Dioxane
Concen: 45.801 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	57.4	86.2
43	30.4	22.2	33.4





#3

Pvridine

Concen: 46.368 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.02 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

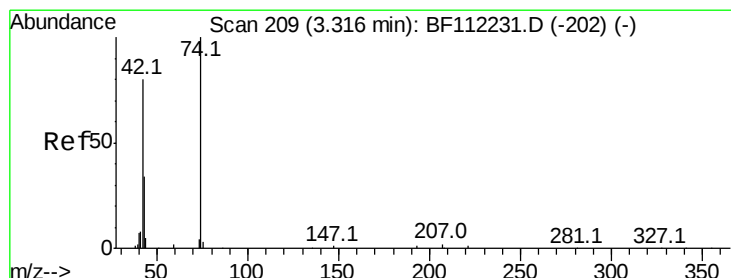
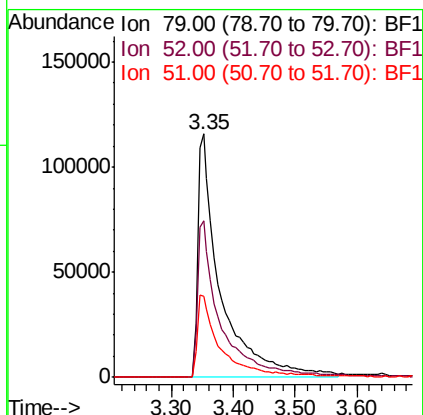
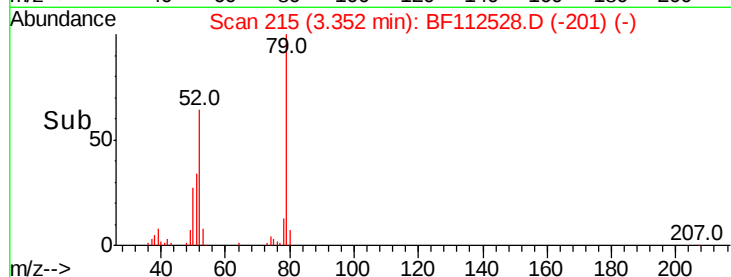
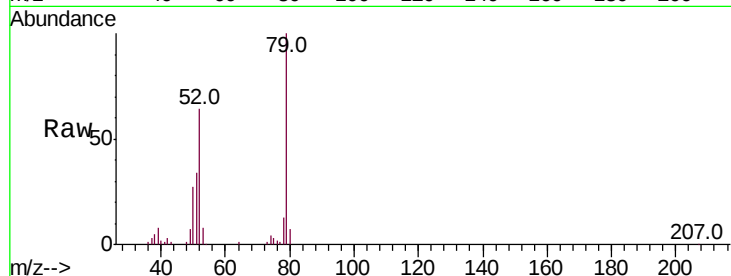
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	297379
Ion Ratio	Lower	Upper	
79	100		
52	64.1	52.4	78.6
51	33.5	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.080 ng

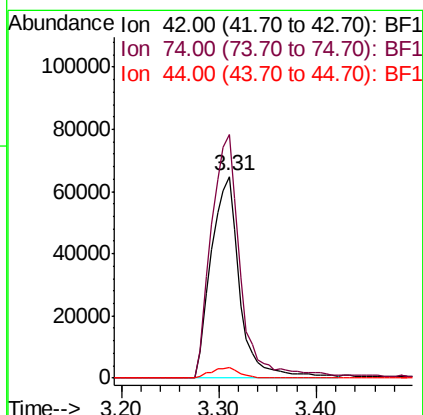
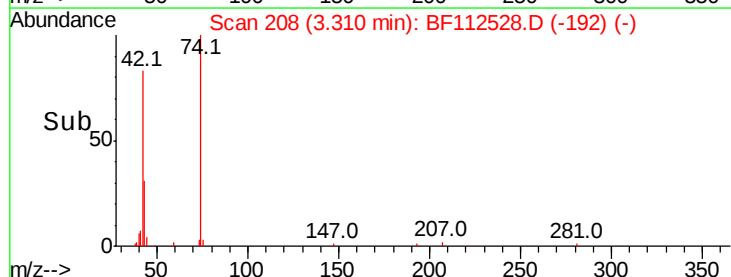
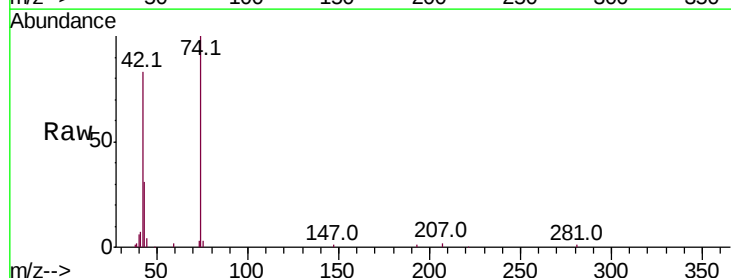
RT: 3.31 min Scan# 208

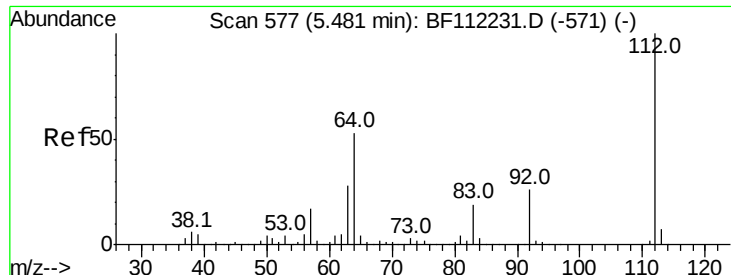
Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion	42	Resp	132246
Ion Ratio	Lower	Upper	
42	100		
74	120.7	105.6	158.4
44	5.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 95.733 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

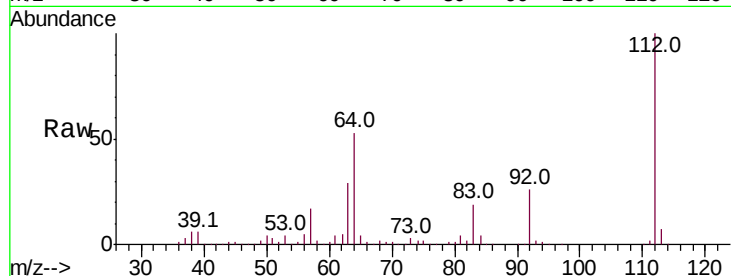
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	605903
Ion Ratio	Lower	Upper	
112	100		
64	52.6	45.7	68.5
63	28.9	23.6	35.4

Manual Integrations
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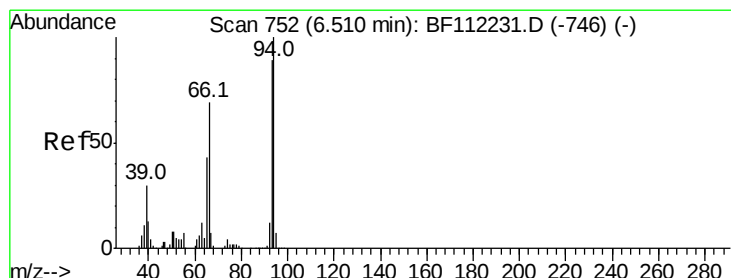
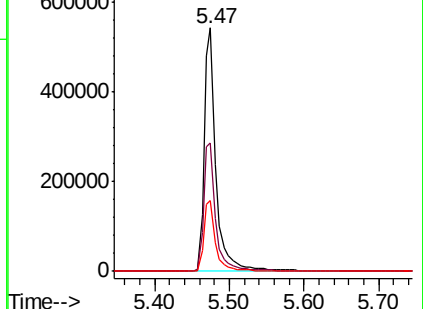
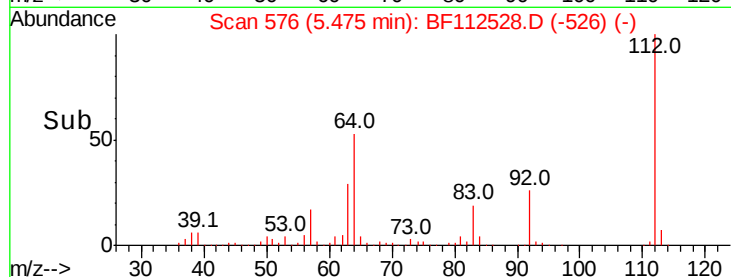
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.467 ng

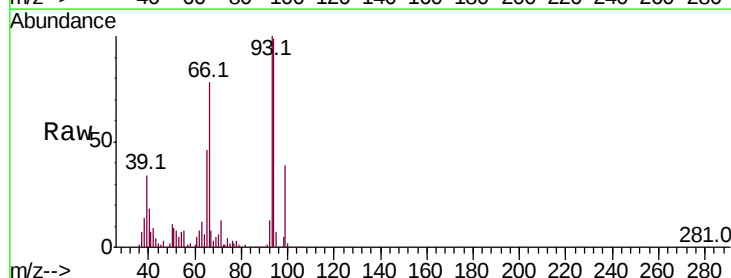
RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

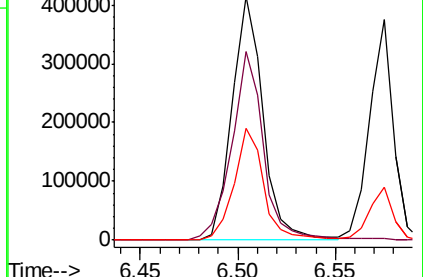
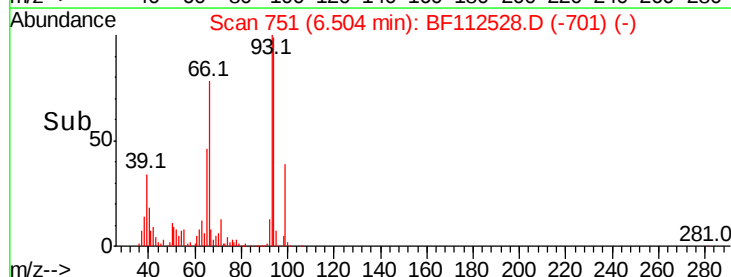
Tgt Ion:	93	Resp:	454740
Ion Ratio	Lower	Upper	
93	100		
66	77.7	43.4	65.2#
65	46.1	25.3	37.9#

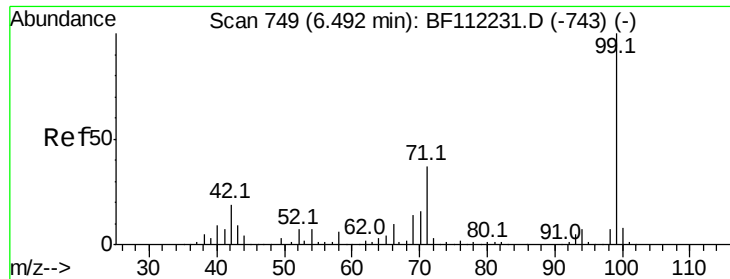


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.454 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

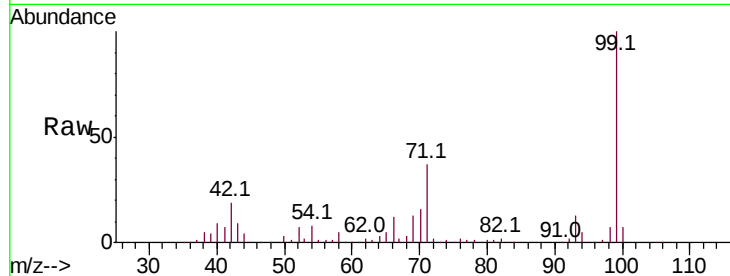
ClientSampleId :

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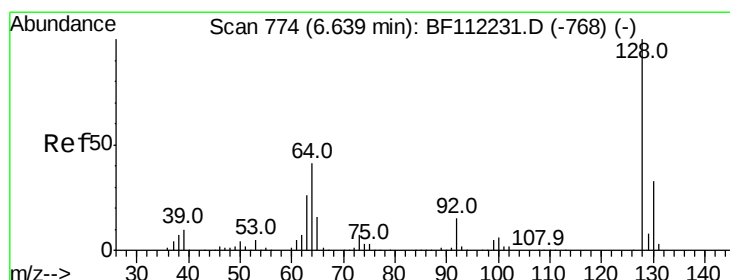
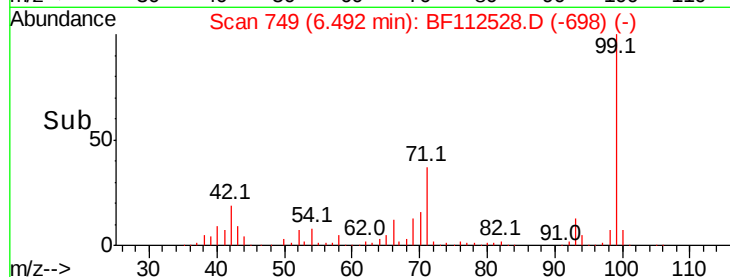
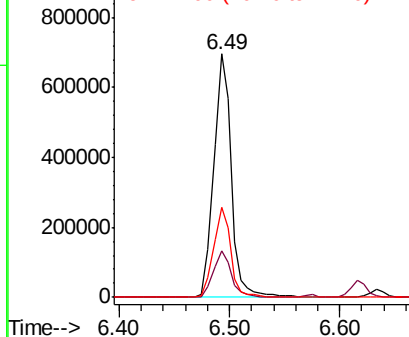
Tot Ion:	99	Resp:	760329
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.1	22.7
71	37.1	26.9	40.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.264 ng

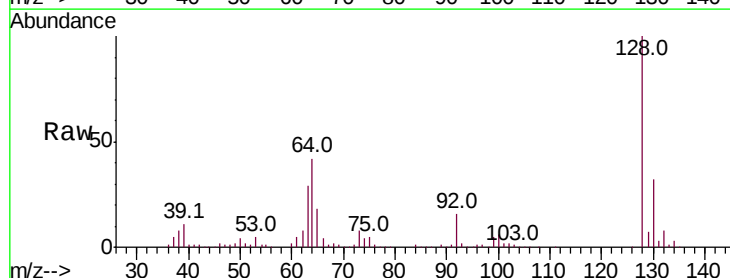
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

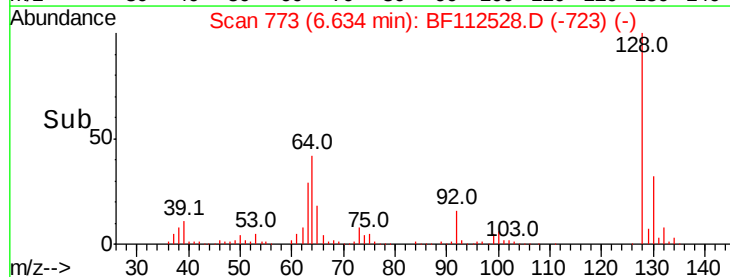
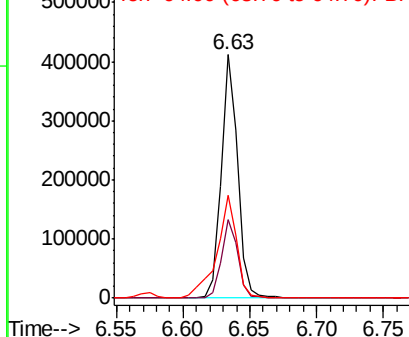
Lab File: BF112528.D

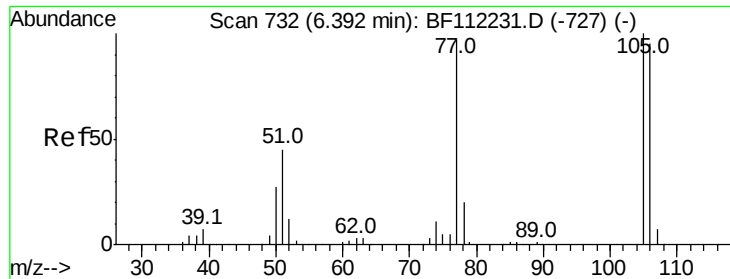
Acq: 13 Feb 2019 10:10

Tgt Ion:	128	Resp:	359843
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.4	53.4
64	42.5	20.5	60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.074 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

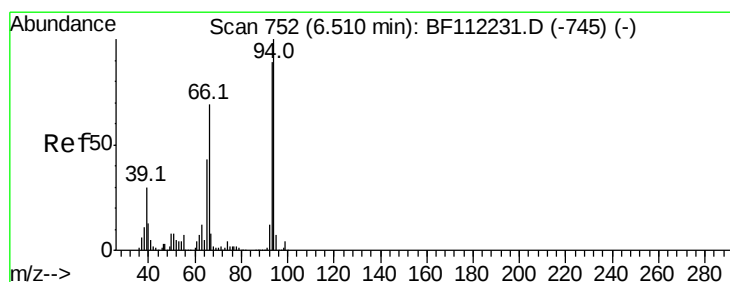
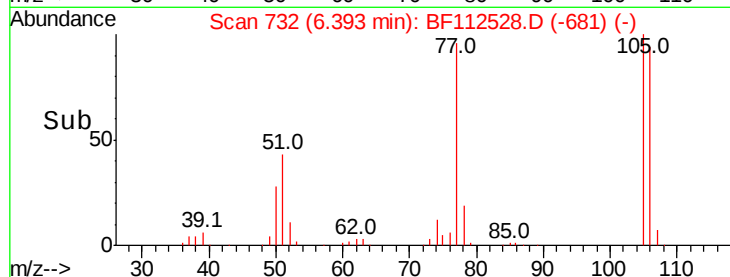
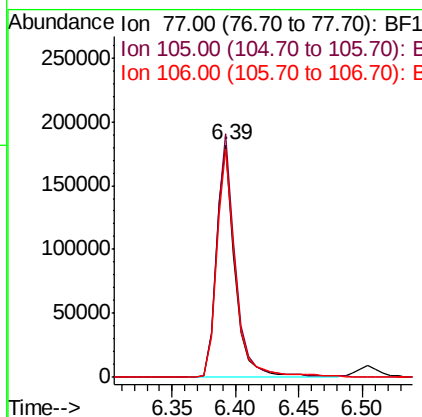
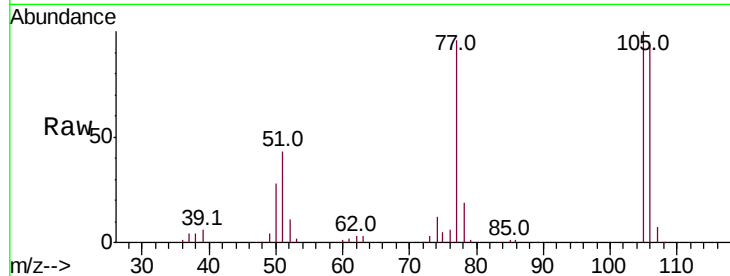
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	188806
Ion	Ratio	Lower	Upper
77	100		
105	104.6	80.8	120.8
106	98.0	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 42.854 ng

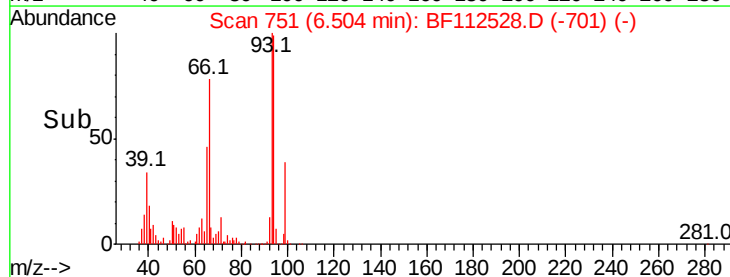
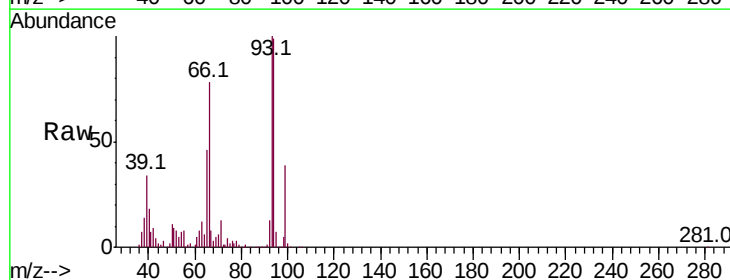
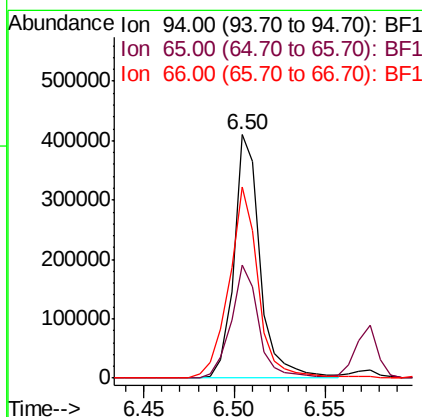
RT: 6.50 min Scan# 751

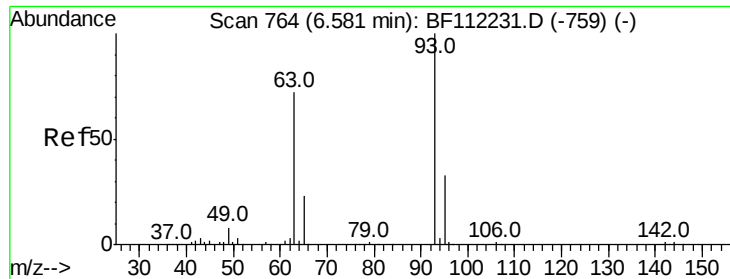
Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion:	94	Resp:	413479
Ion	Ratio	Lower	Upper
94	100		
65	46.6	20.3	60.3
66	78.4	42.4	82.4





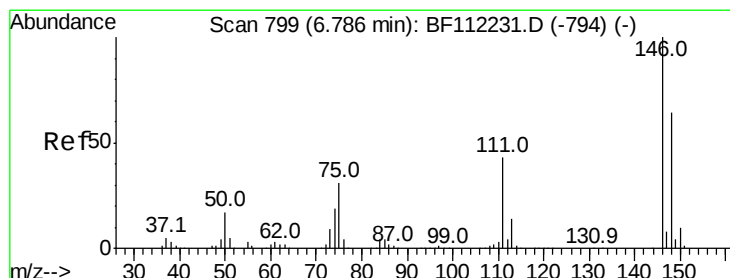
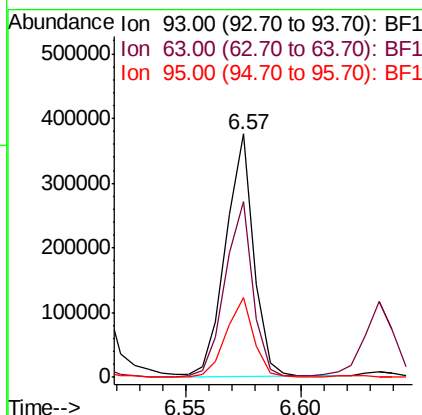
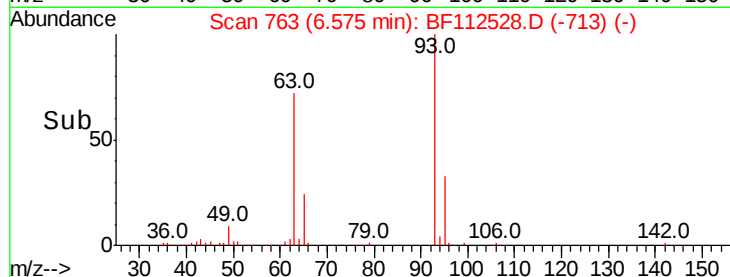
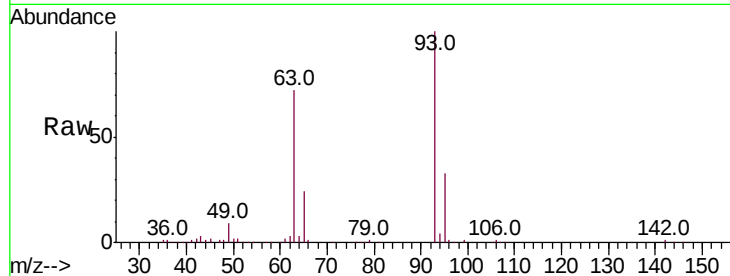
#11
bis(2-Chloroethyl)ether
Concen: 41.464 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	314968
Ion Ratio	Lower	Upper	
93	100		
63	72.1	53.3	93.3
95	32.7	13.4	53.4

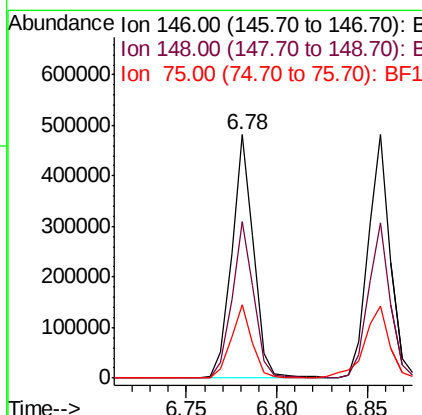
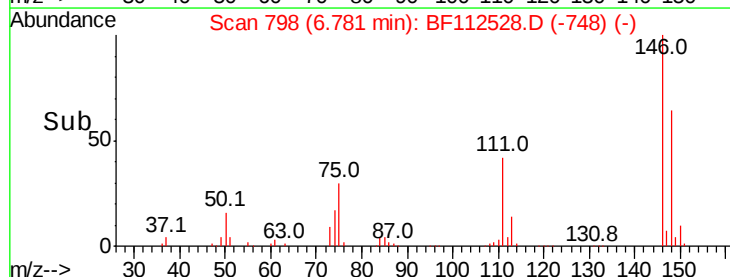
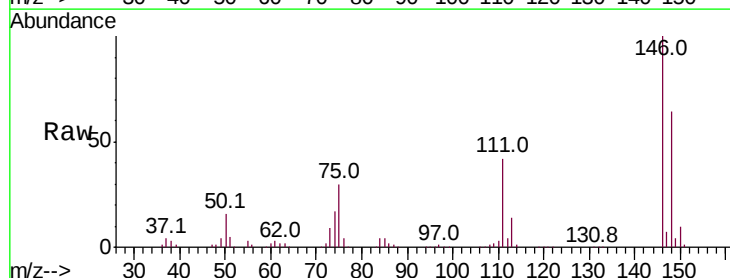
Manual Integrations
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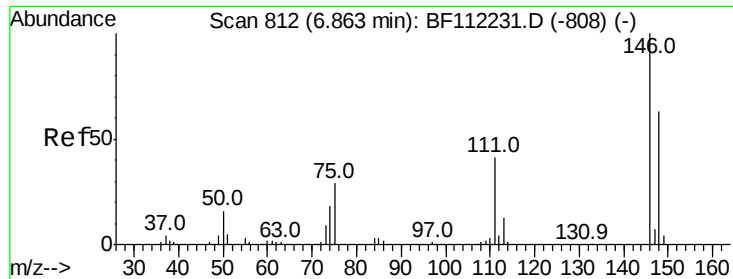
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.641 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion:	146	Resp:	402983
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	30.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.947 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

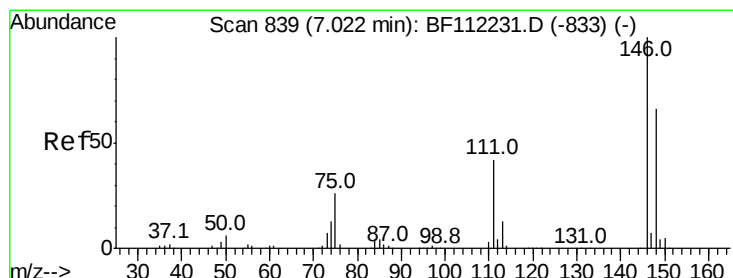
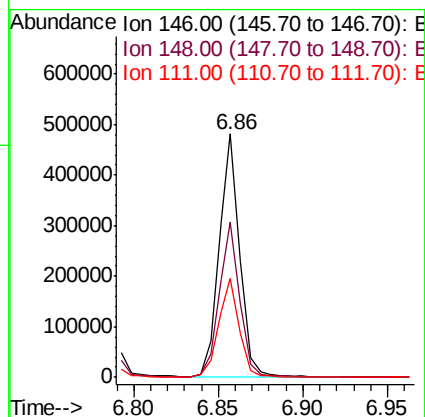
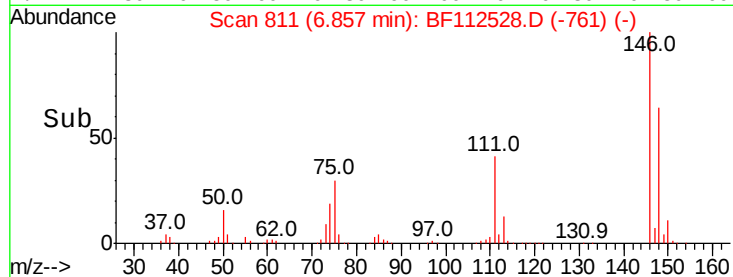
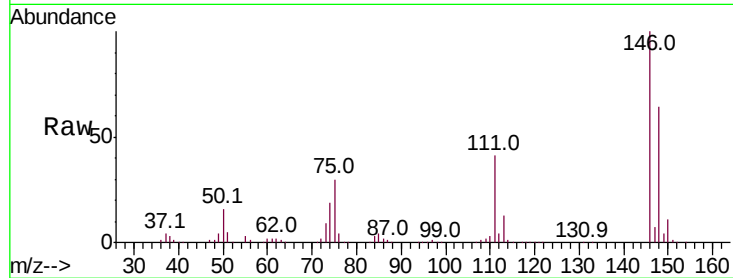
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	407661
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.0	78.0
111	40.9	31.2	46.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.115 ng

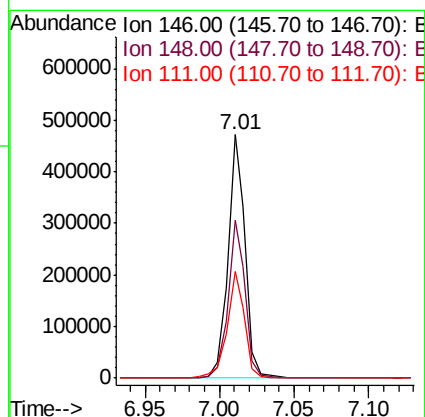
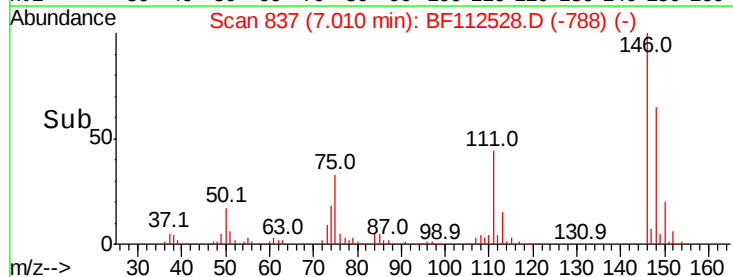
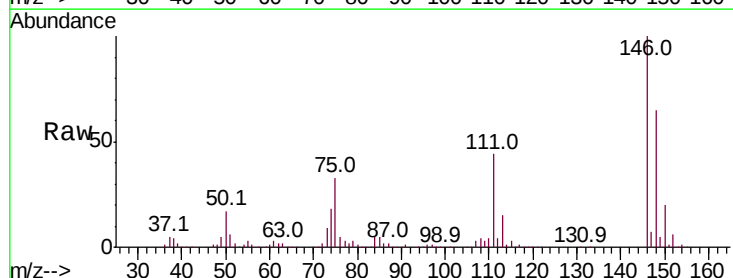
RT: 7.01 min Scan# 837

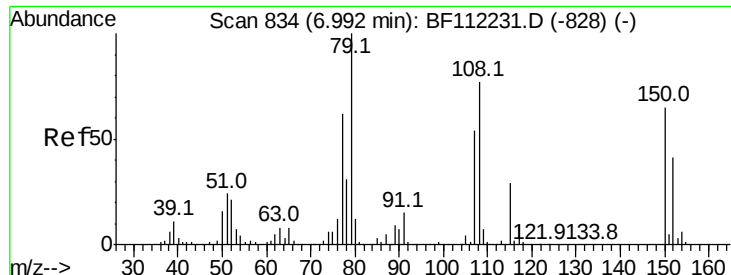
Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion:	146	Resp:	383276
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.4
111	44.0	31.2	46.8





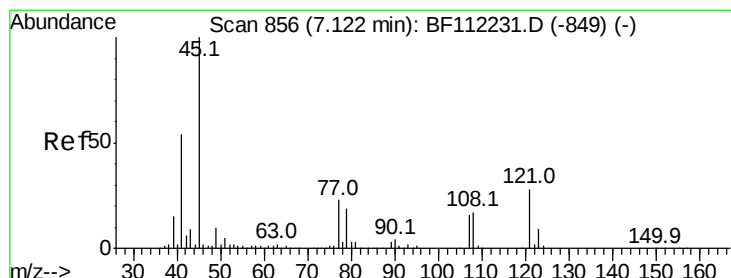
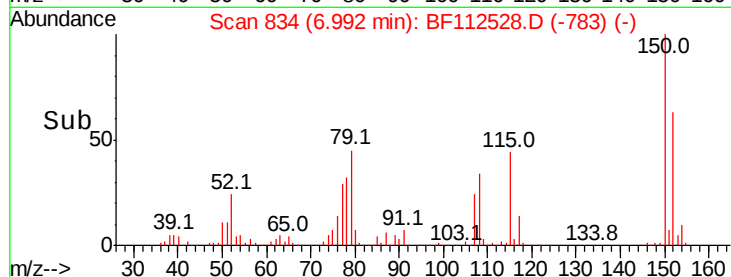
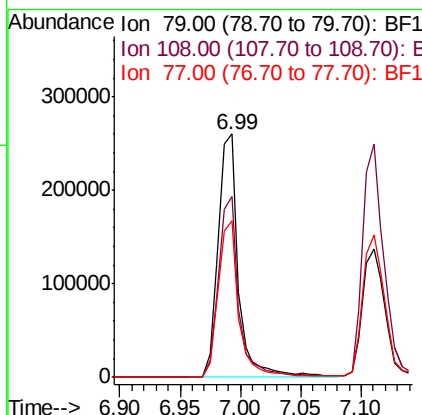
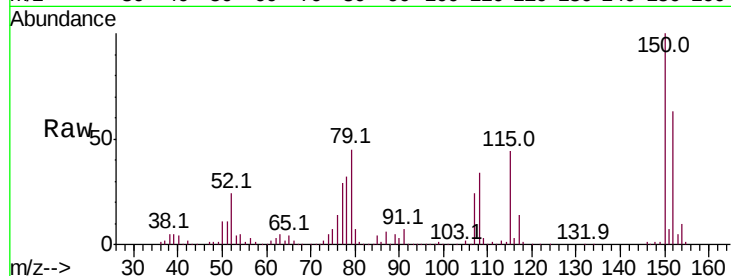
#15
Benzyl Alcohol
Concen: 40.660 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.4	64.2	96.2
77	64.1	50.3	75.5

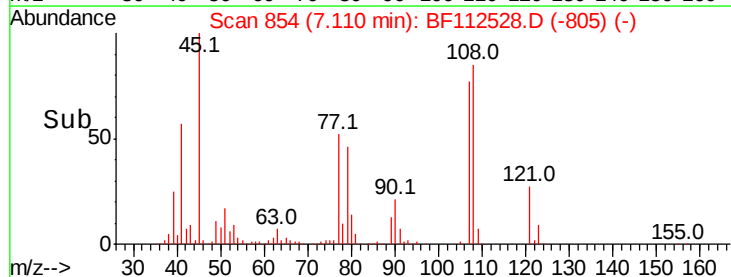
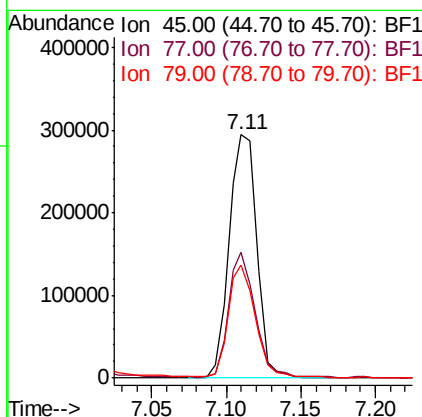
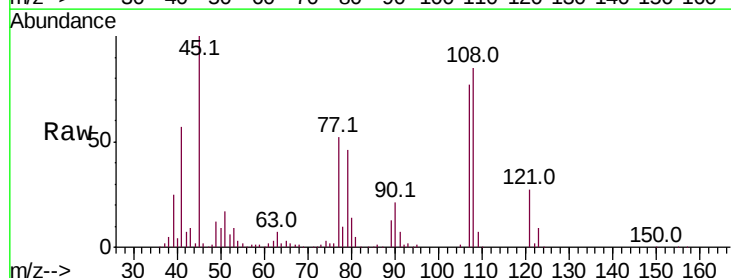
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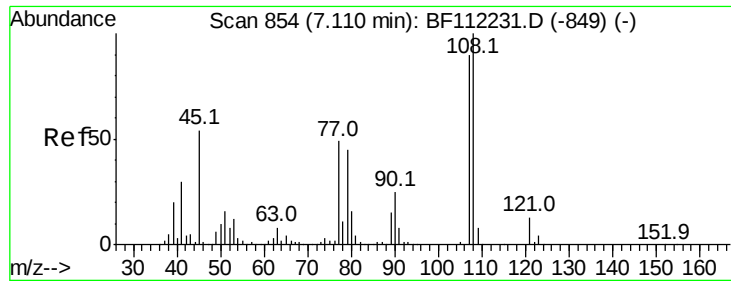
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.336 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	51.7	0.0	36.9#
79	46.5	0.0	34.0#





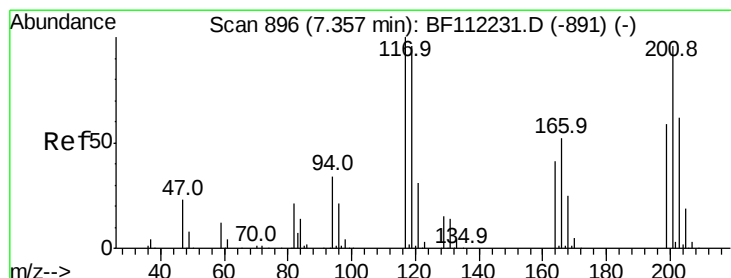
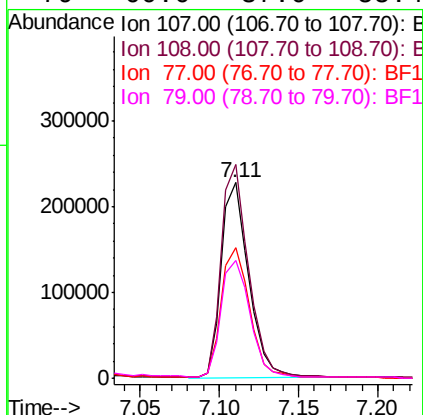
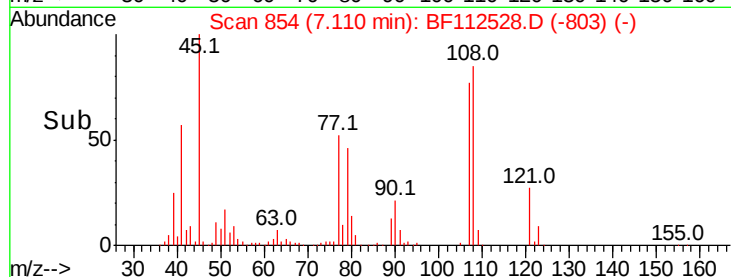
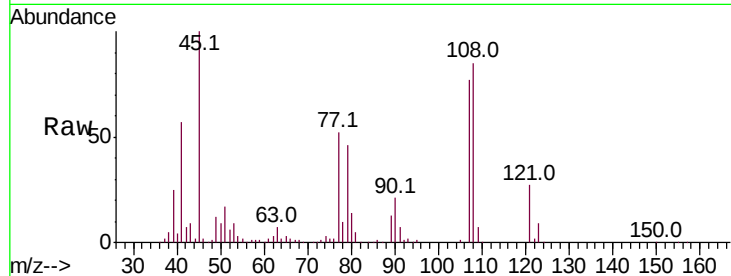
#17
2-Methylphenol
Concen: 40.624 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.3	136.9
77	66.7	39.0	58.6
79	60.0	37.0	55.4

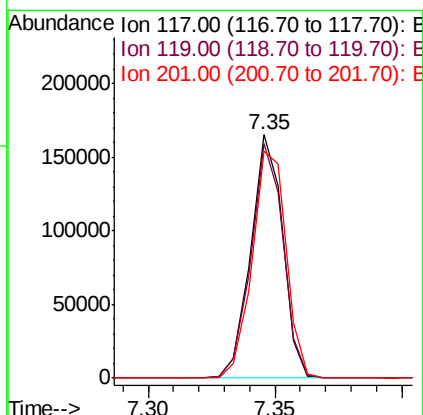
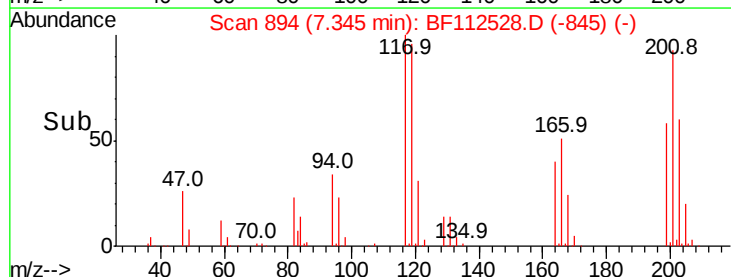
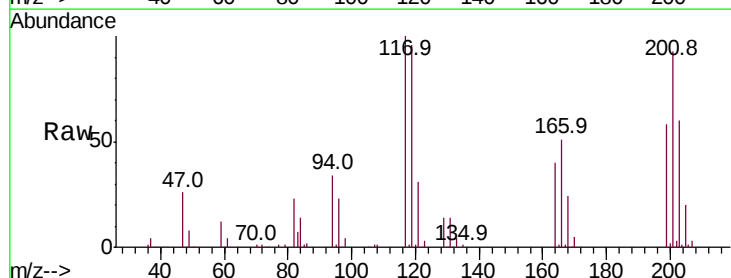
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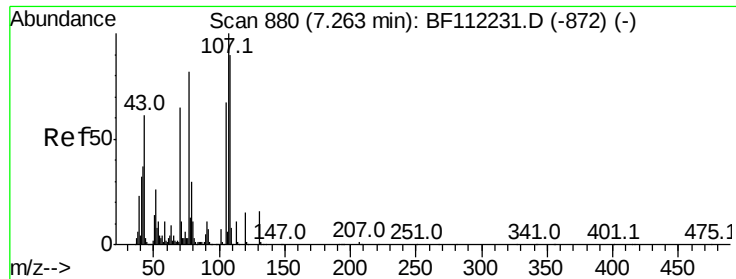
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#18
Hexachloroethane
Concen: 40.549 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.4
201	93.0	74.1	111.1





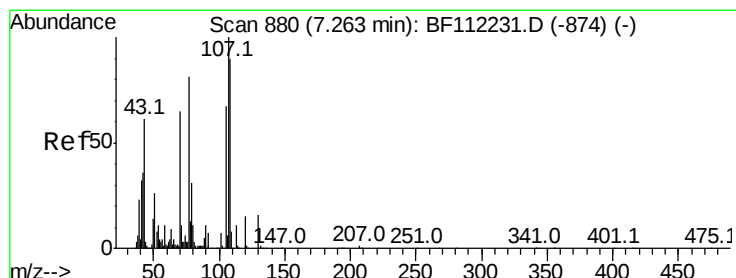
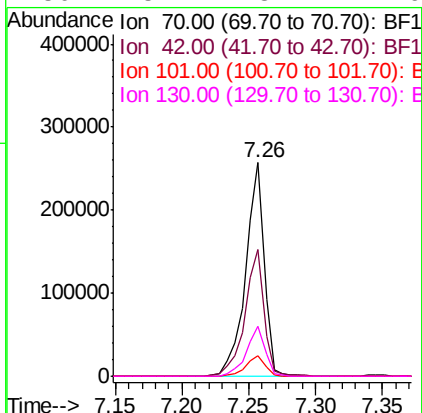
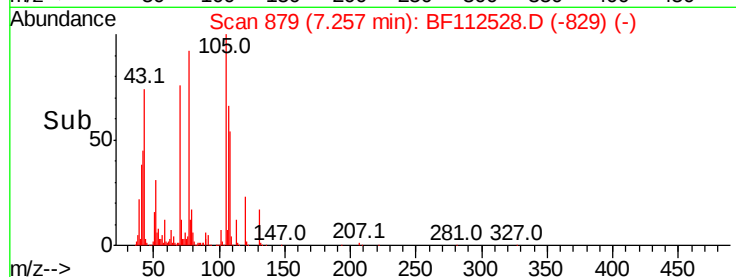
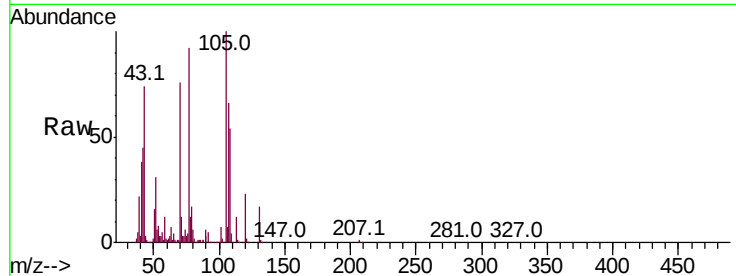
#19
n-Nitroso-di-n-propylamine
Concen: 40.836 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.6	71.4
101	9.8	7.9	11.9
130	23.1	18.4	27.6

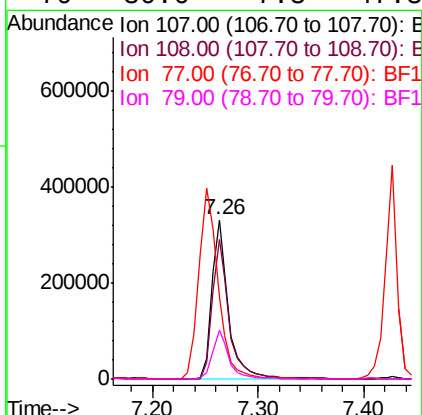
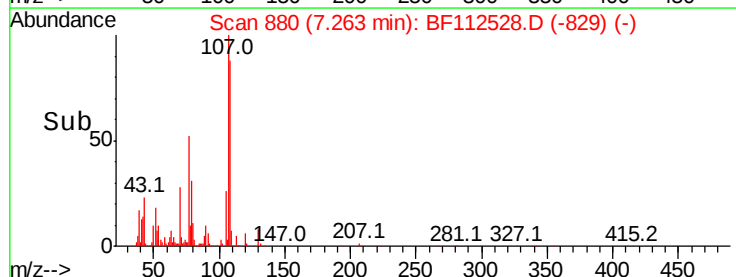
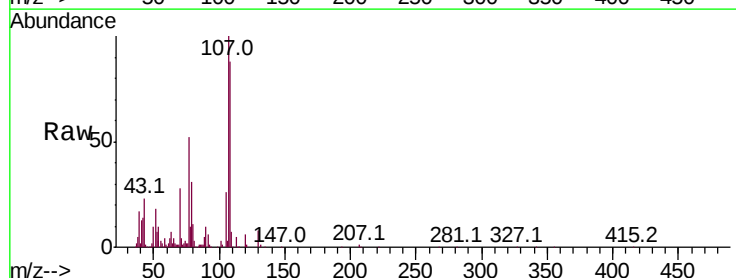
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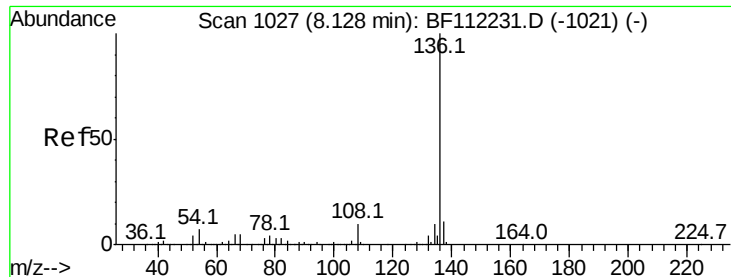
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#20
3+4-Methylphenols
Concen: 42.404 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	51.9	100.7	140.7#
79	30.6	7.3	47.3





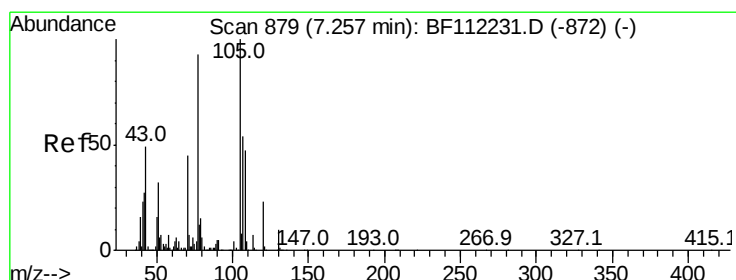
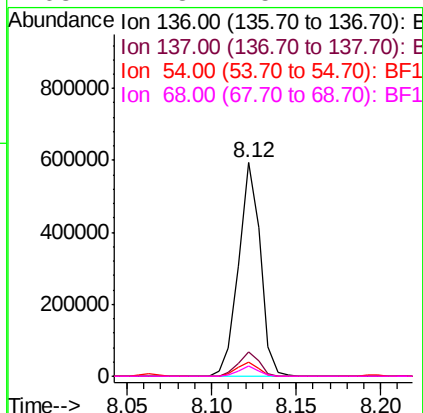
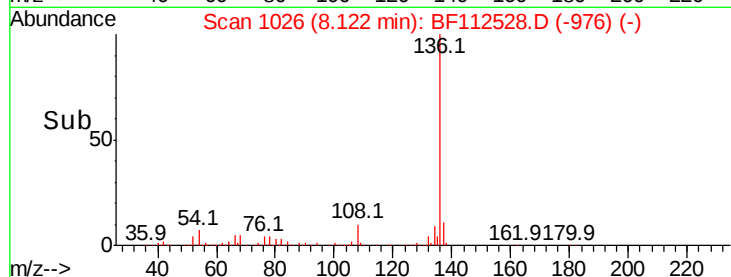
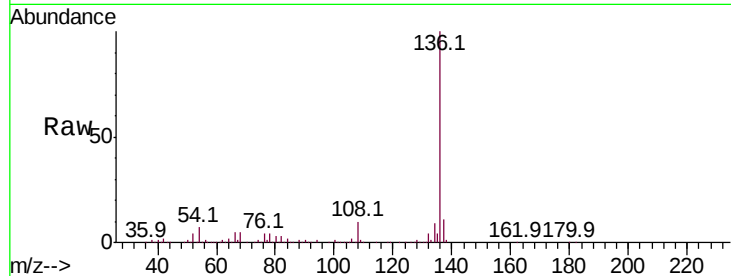
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	6.6	5.9	8.9	
68	4.8	5.1	7.7	

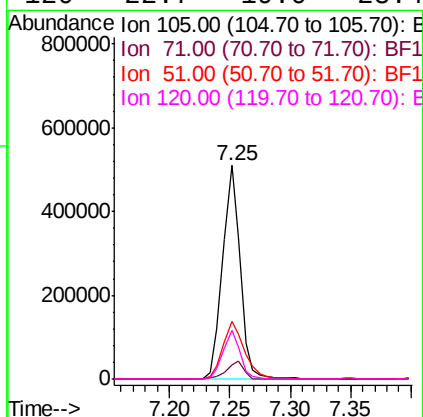
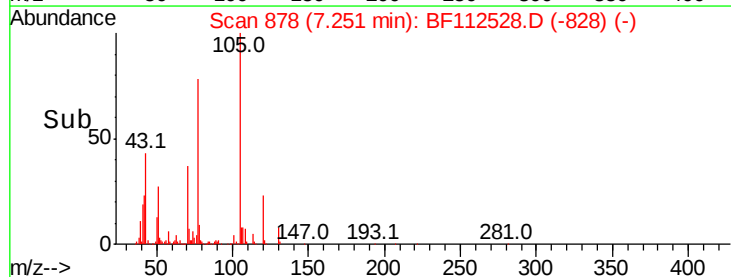
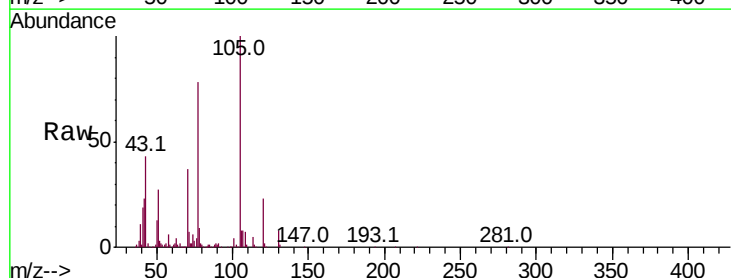
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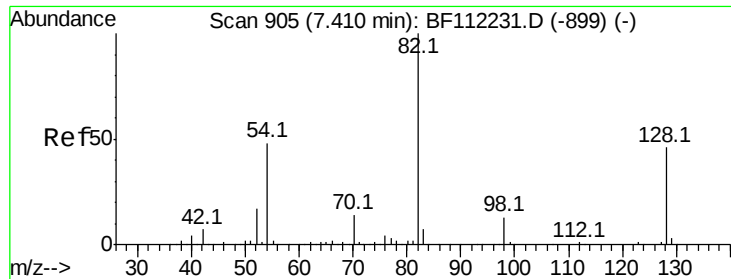
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#22
Acetophenone
Concen: 39.787 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	4.6	6.8	
51	27.1	25.0	37.6	
120	22.7	19.0	28.4	





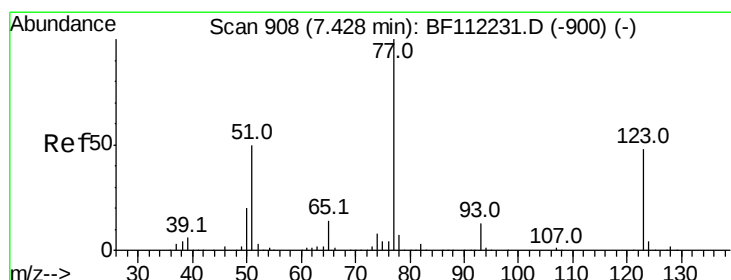
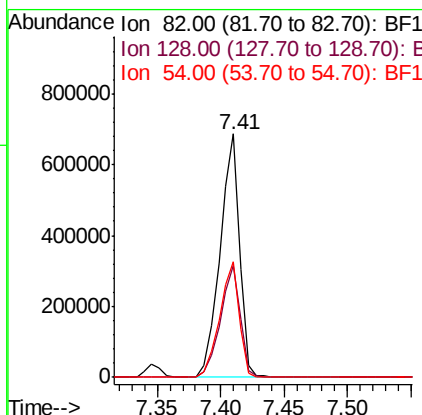
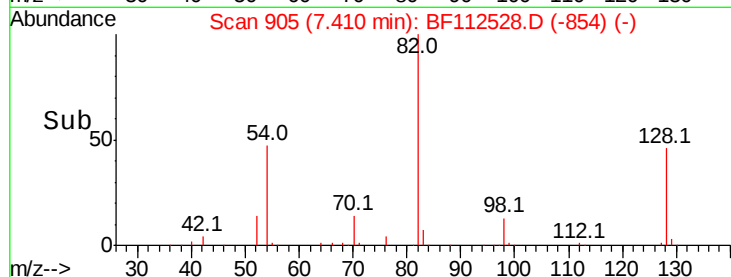
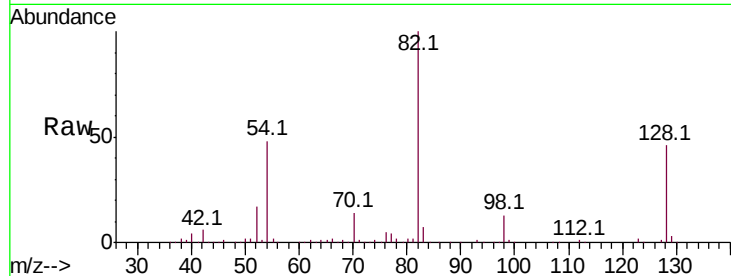
#23
 Nitrobenzene-d5
 Concen: 79.846 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.8	56.8
54	47.6	39.7	59.5

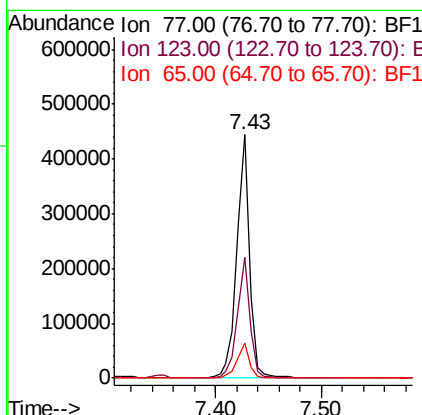
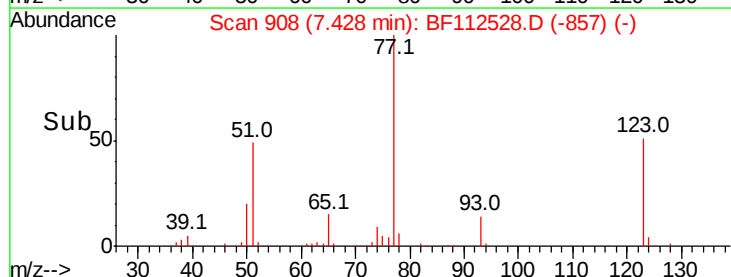
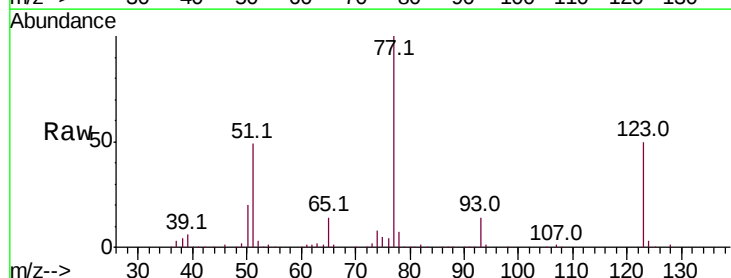
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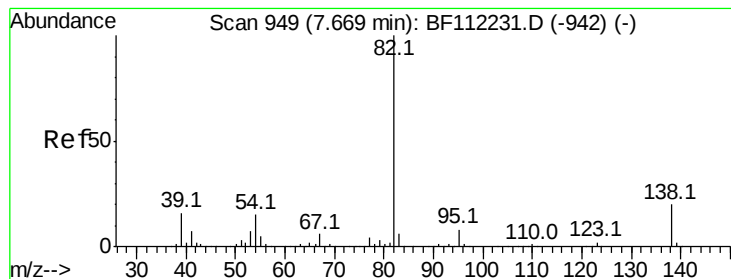
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#24
 Nitrobenzene
 Concen: 39.500 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.4	57.6
65	14.4	10.6	15.8





#25

Isophorone

Concen: 39.808 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

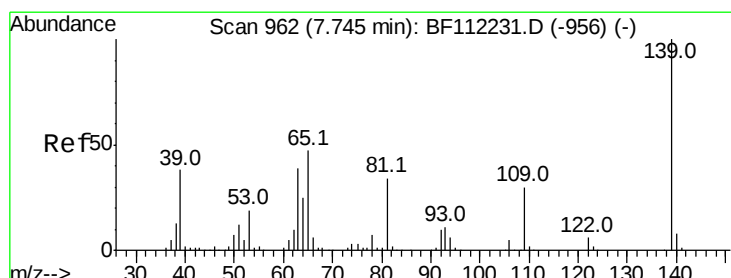
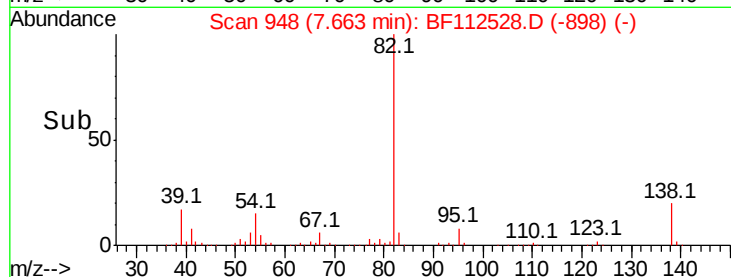
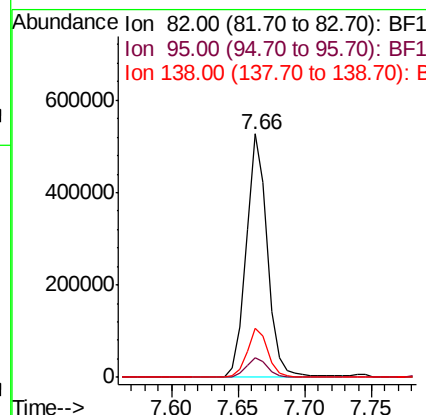
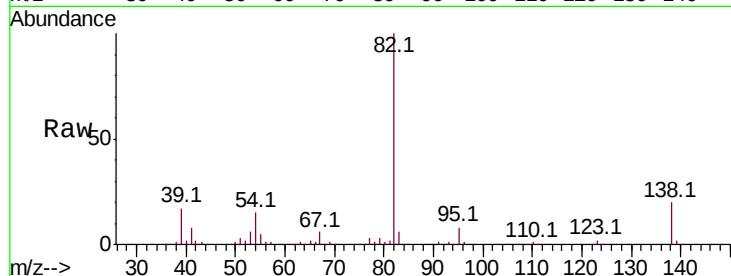
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	577442
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.7	8.5
138	20.0	15.4	23.0

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#26

2-Nitrophenol

Concen: 41.192 ng

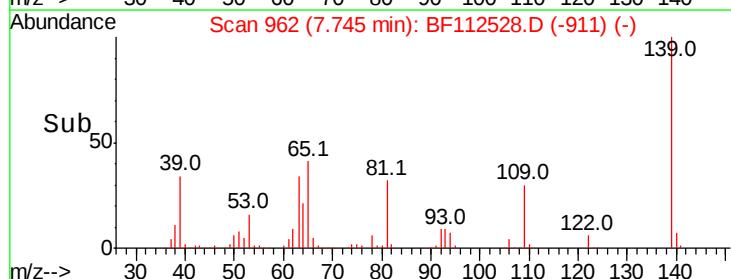
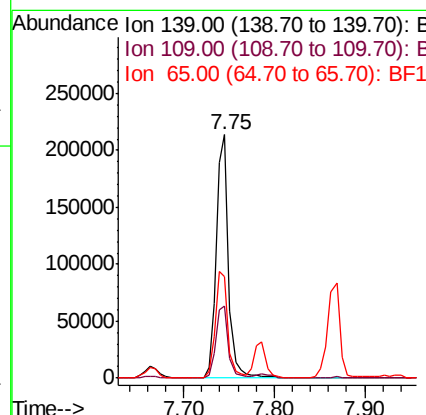
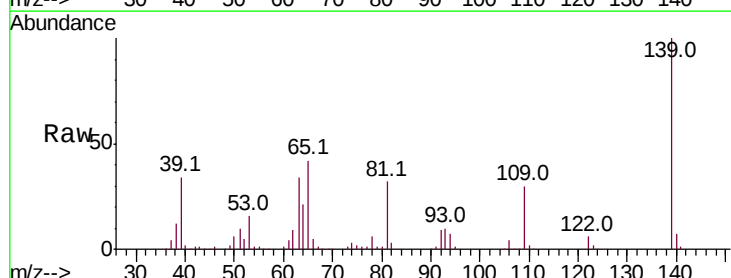
RT: 7.75 min Scan# 962

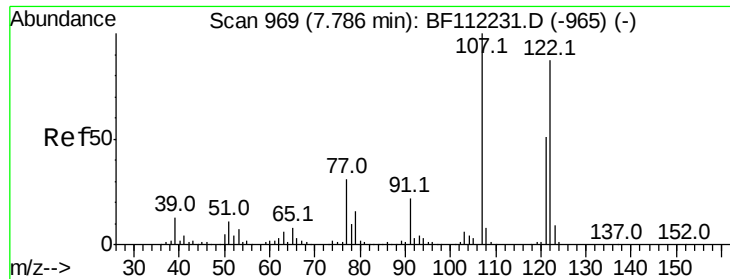
Delta R.T. 0.00 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion:	139	Resp:	203286
Ion Ratio	Lower	Upper	
139	100		
109	29.6	20.8	31.2
65	41.8	34.4	51.6





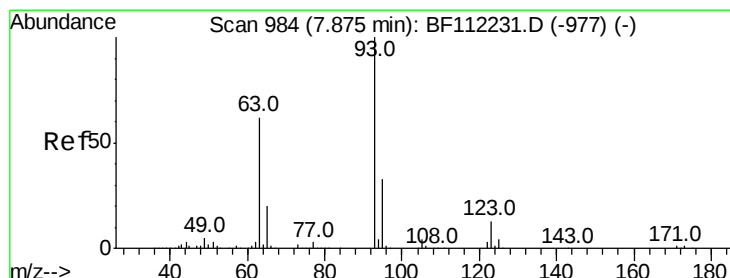
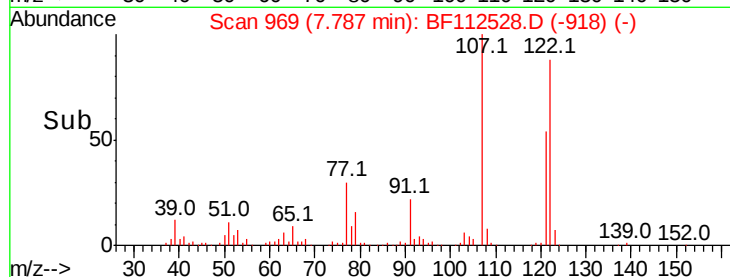
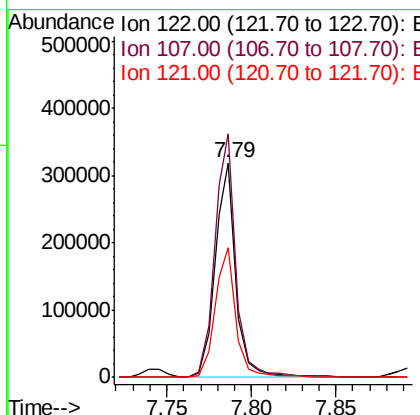
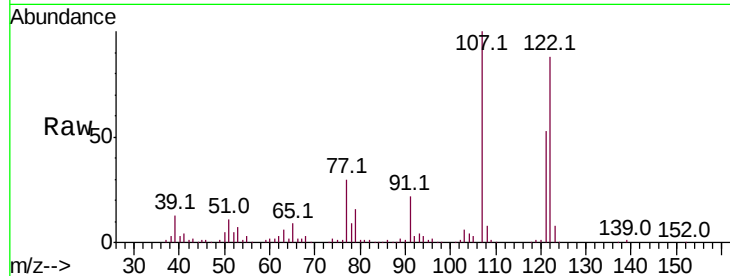
#27
2,4-Dimethylphenol
Concen: 39.846 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	270926		
107	113.5	85.4	128.0	
121	60.7	47.0	70.4	

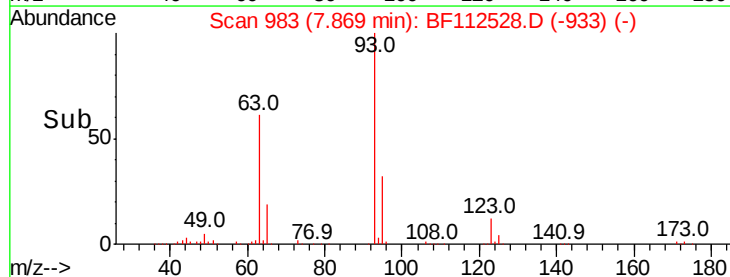
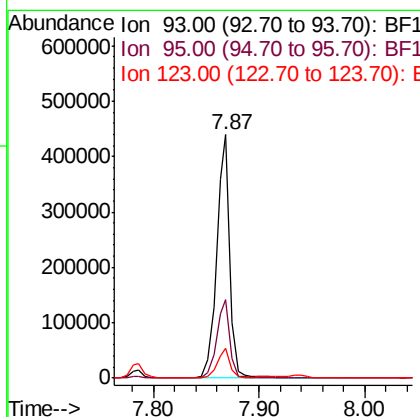
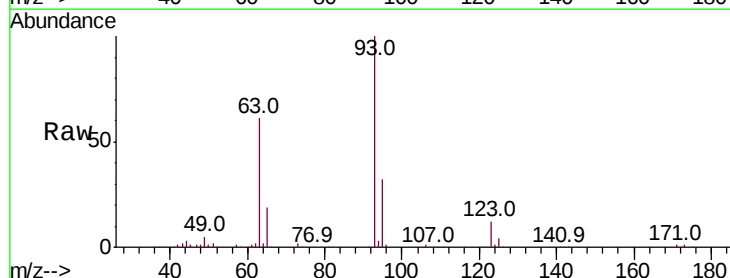
Manual Integrations
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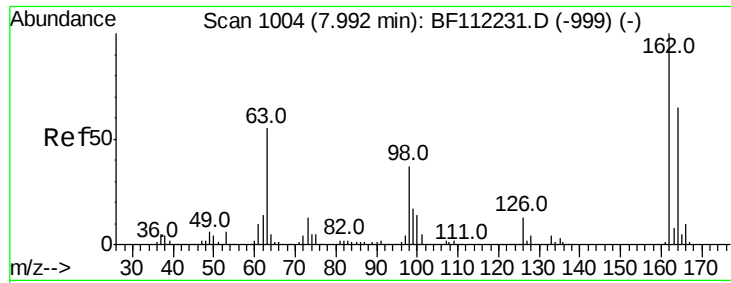
Sohil
2/14/2019 11:36:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.574 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	390874		
95	32.5	26.8	40.2	
123	12.3	10.2	15.2	





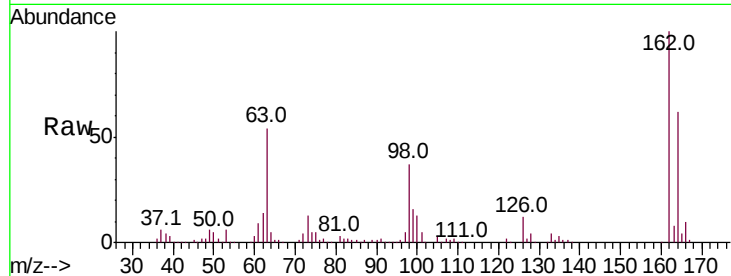
#29
2,4-Dichlorophenol
Concen: 40.881 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	44.6	84.6
98	36.6	14.6	54.6

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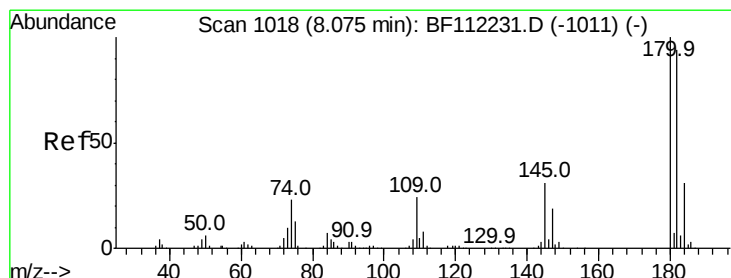
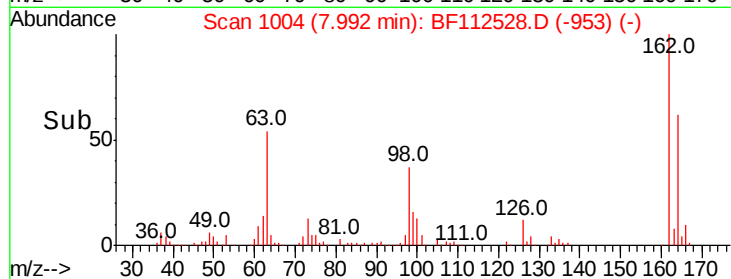
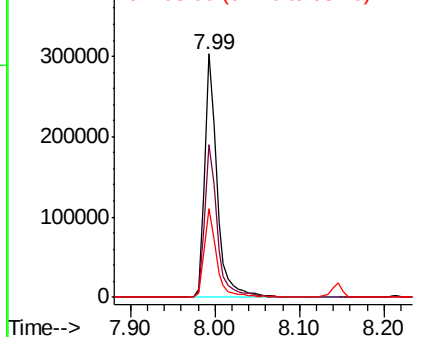


Abundance

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: 39.327 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

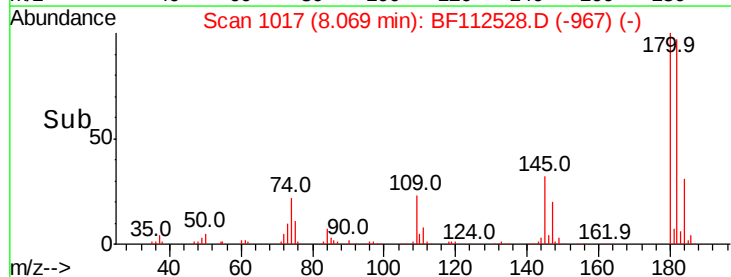
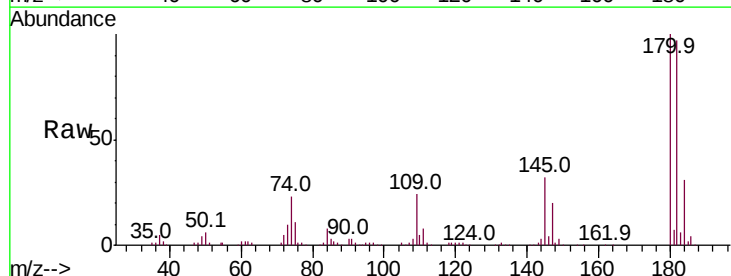
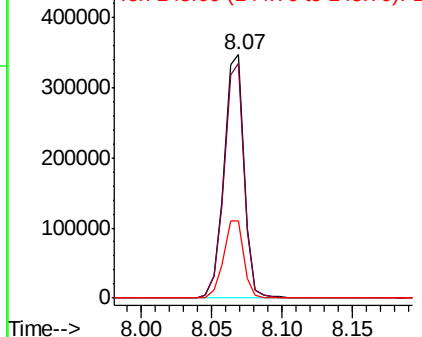
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	76.4	114.6
145	31.7	25.0	37.4

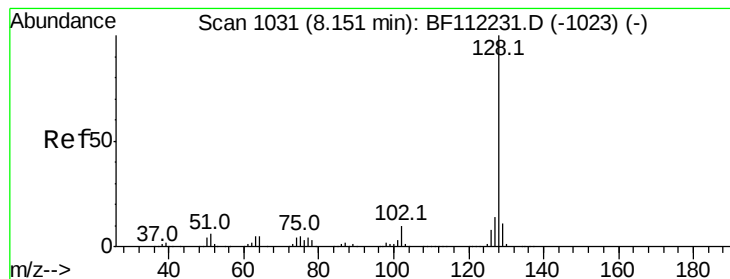
Abundance

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: 39.667 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

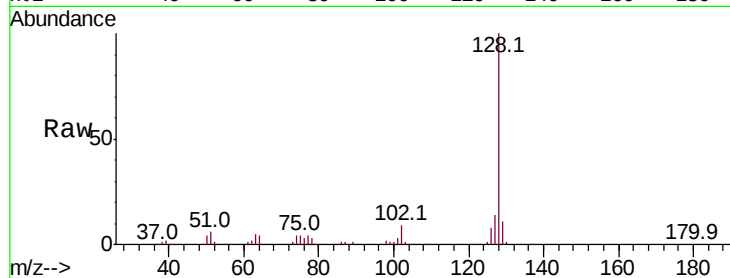
ClientSampleId :

SSTDCCC040

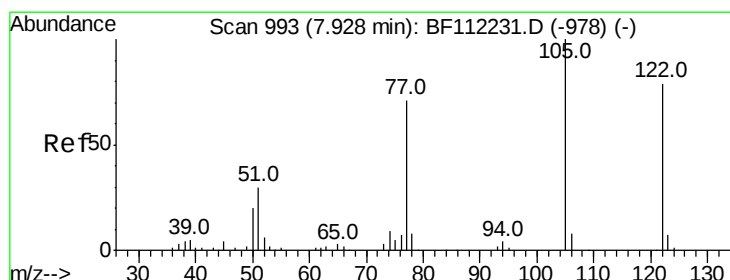
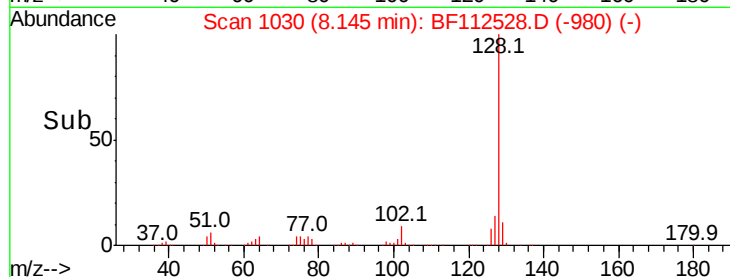
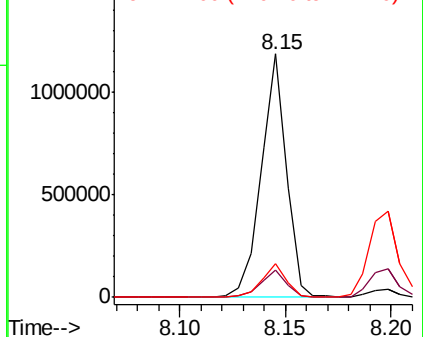
Tot Ion:128	Resp:	988313
Ion Ratio	Lower	Upper
128	100	
129	11.1	9.6 14.4
127	13.8	11.1 16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.042 ng

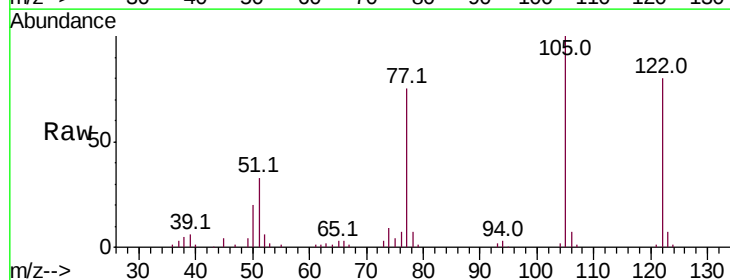
RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

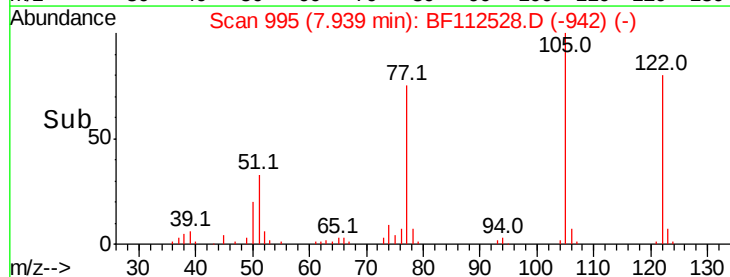
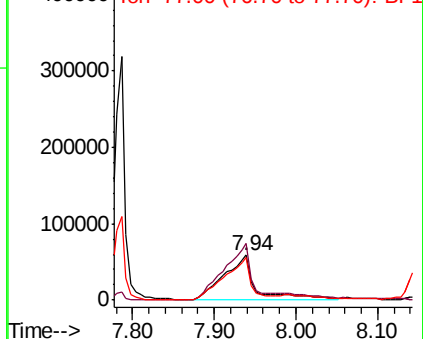
Lab File: BF112528.D

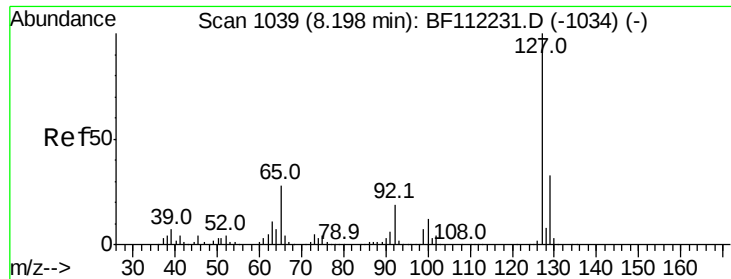
Acq: 13 Feb 2019 10:10

Tgt Ion:122	Resp:	151423
Ion Ratio	Lower	Upper
122	100	
105	125.1	101.2 141.2
77	93.9	70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





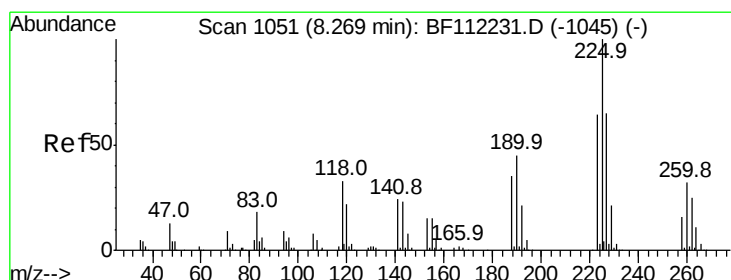
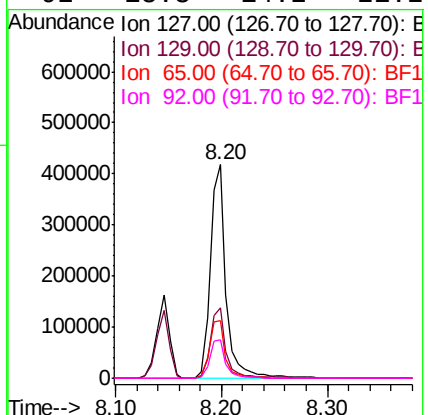
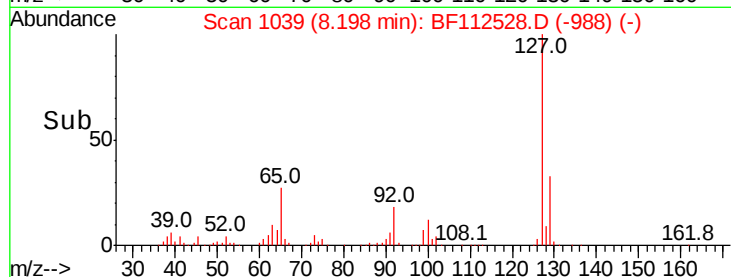
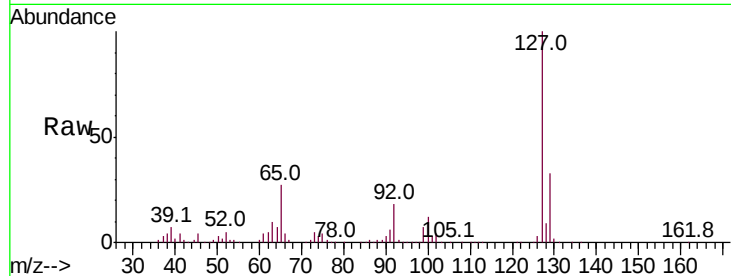
#33
4-Chloroaniline
Concen: 39.719 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.6	39.8		
65	26.8	21.4	32.2		
92	18.3	14.2	21.2		

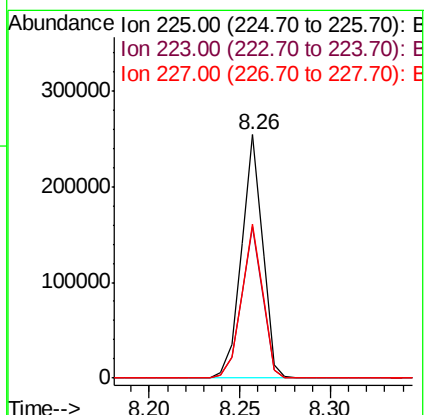
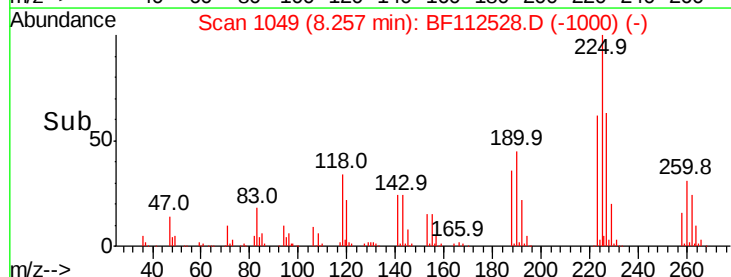
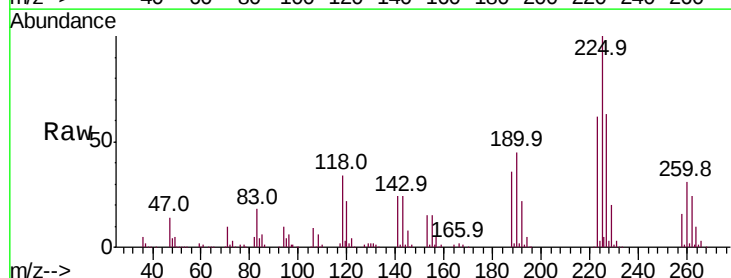
Manual Integrations
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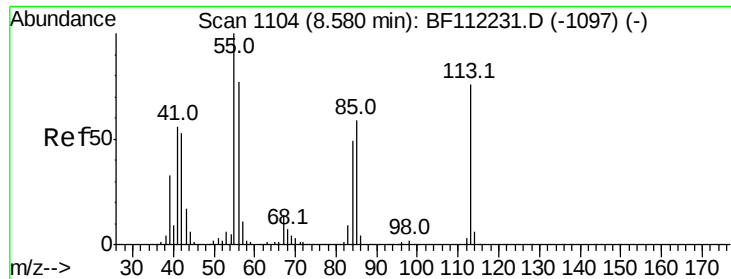
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#34
Hexachlorobutadiene
Concen: 39.849 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.3	75.5		
227	63.0	51.8	77.8		





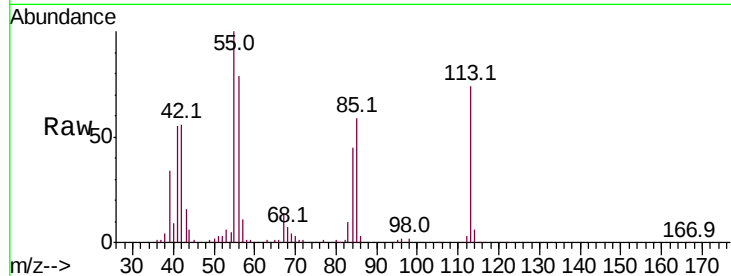
#35
 Caprolactam
 Concen: 39.879 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.6	121.6	161.6
56	107.6	86.7	126.7

Manual Integrations
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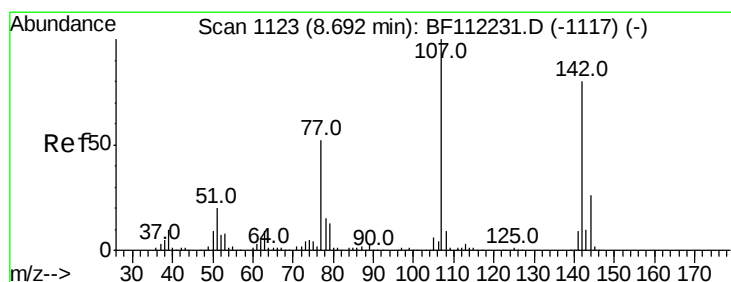
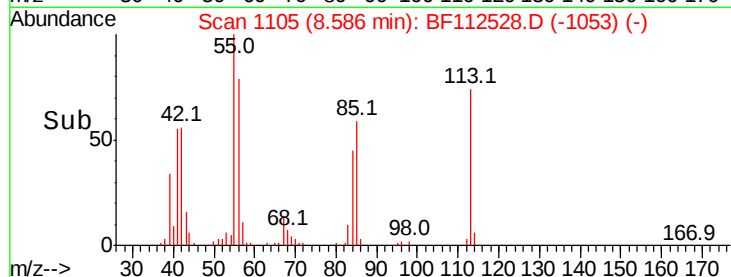
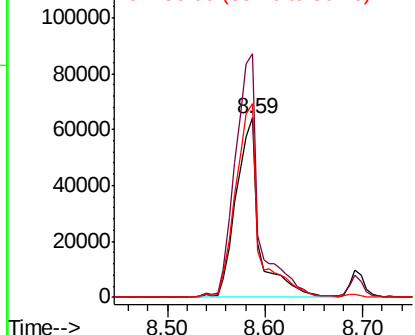


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 40.172 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

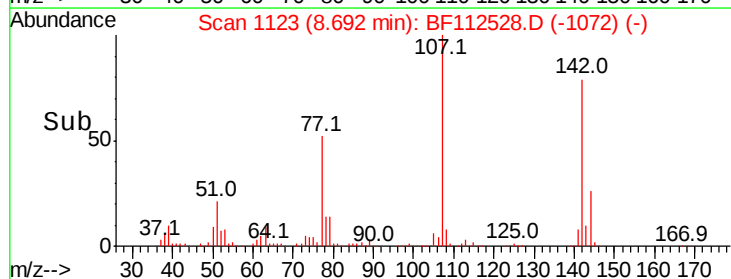
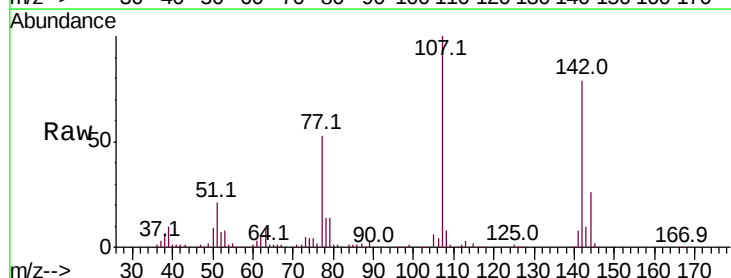
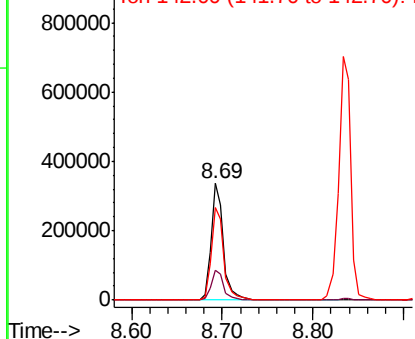
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	22.2	33.2
142	79.3	67.7	101.5

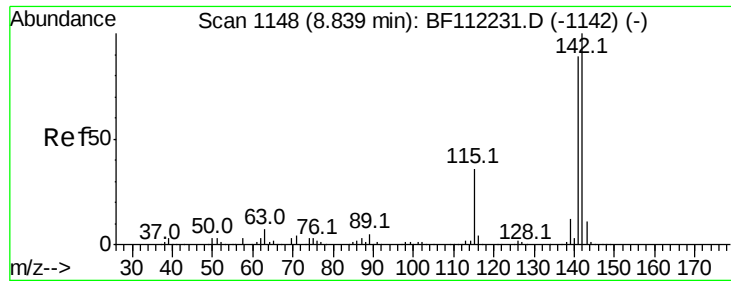
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





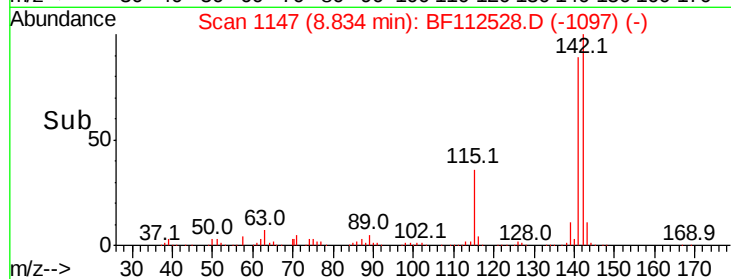
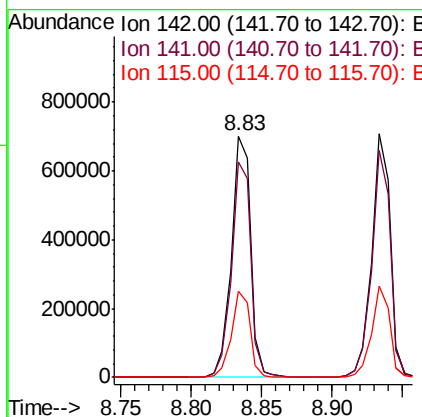
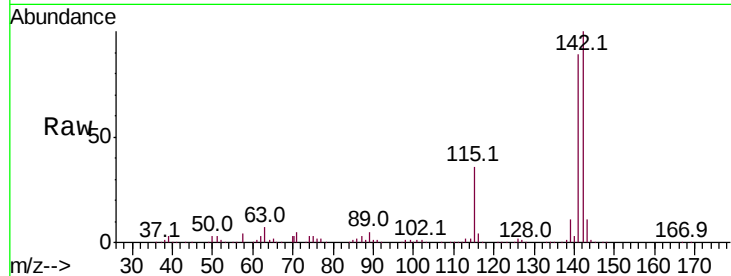
#37
2-Methylnaphthalene
Concen: 39.135 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	35.6	24.9	37.3

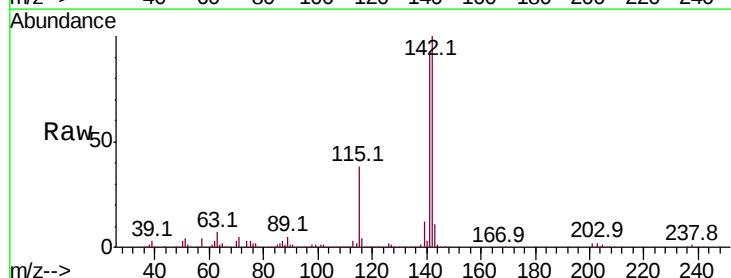
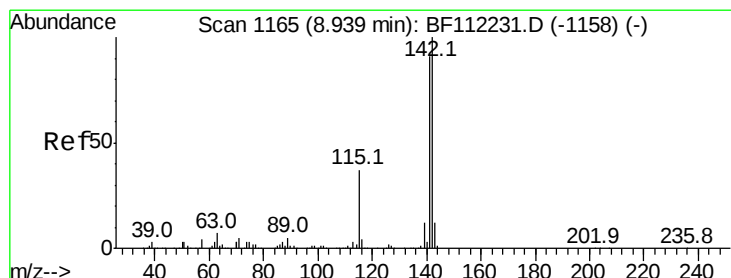
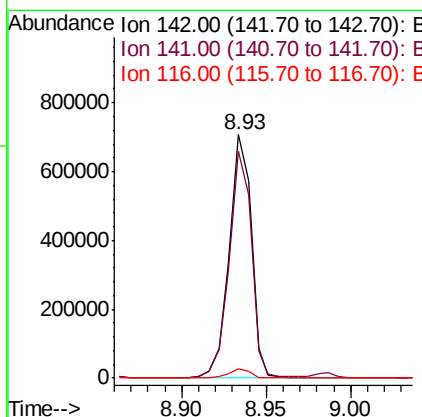
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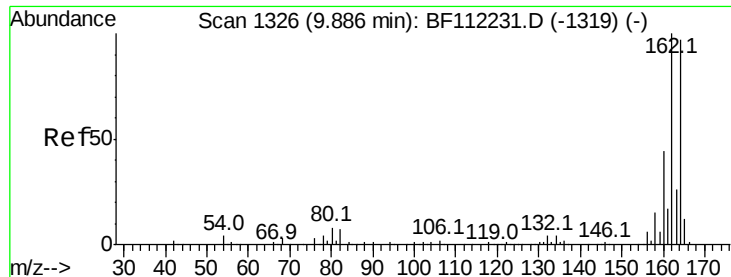
Sohil
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#38
1-Methylnaphthalene
Concen: 39.289 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.6	108.8
116	3.9	2.8	4.2





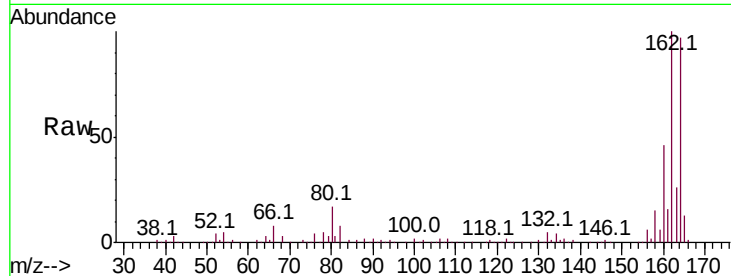
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	82.2	123.4	
160	47.0	36.2	54.4	

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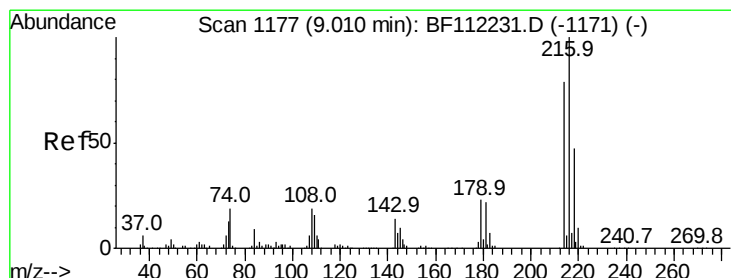
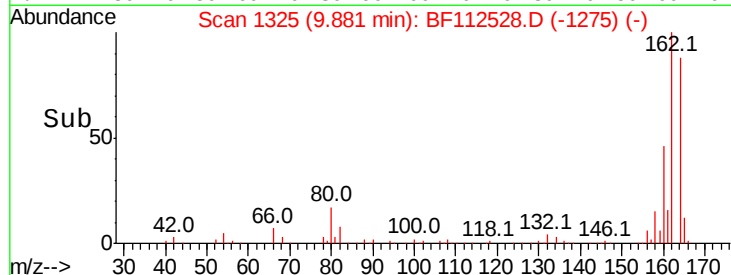
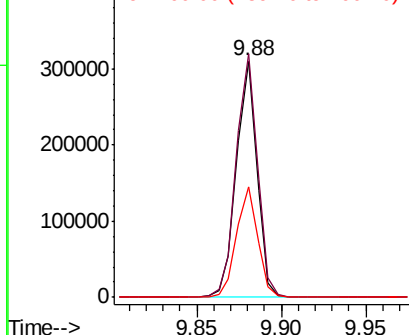


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.126 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.8	95.6	
179	22.0	16.9	25.3	
108	18.8	14.2	21.4	

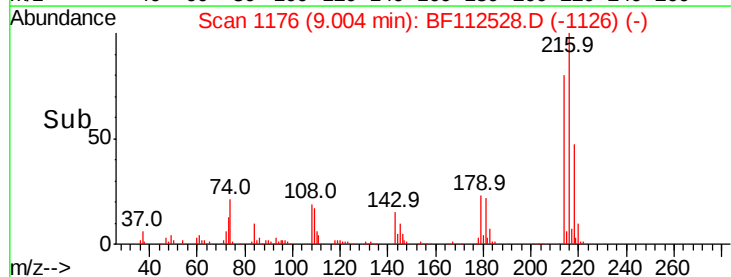
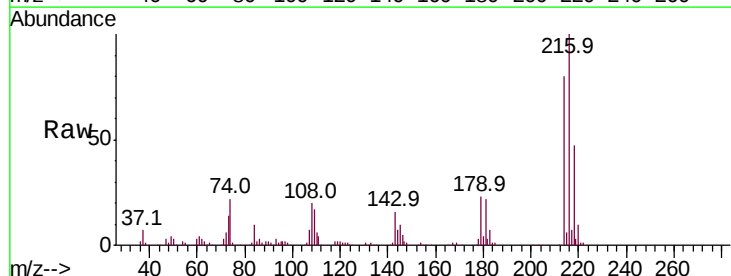
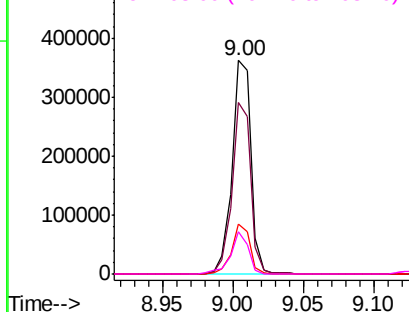
Abundance

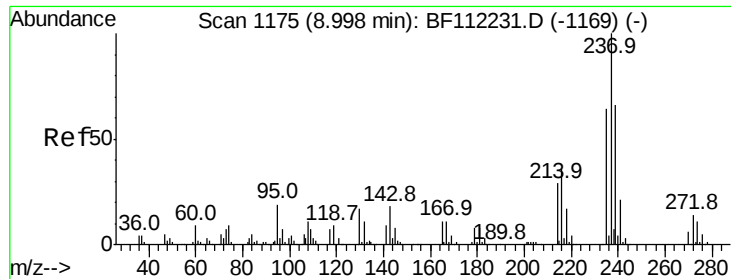
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.727 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

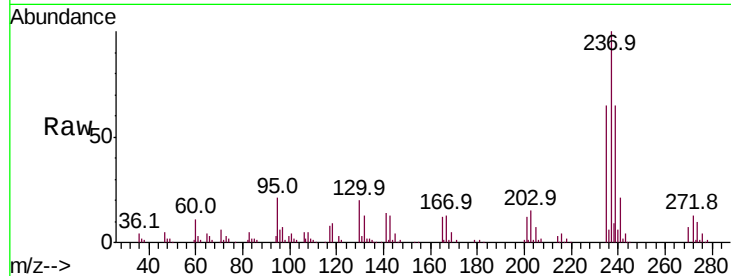
ClientSampleId :

SSTDCCC040

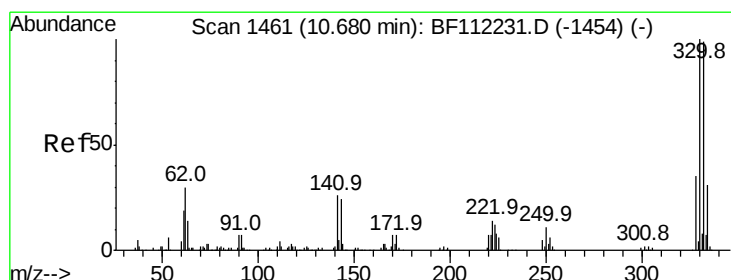
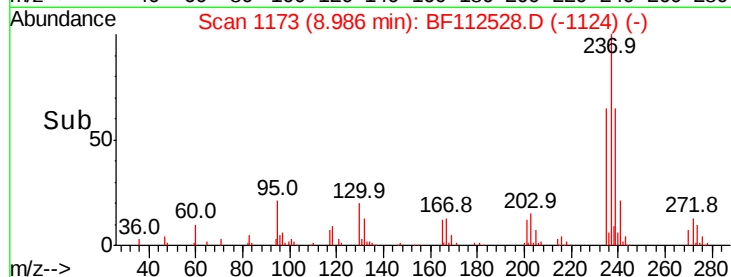
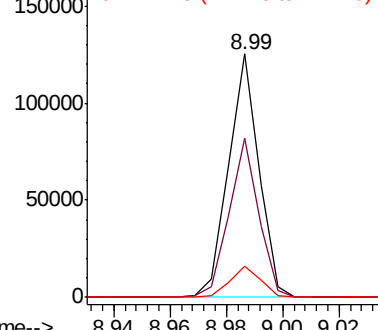
Tot Ion:	237	Resp:	93640
Ion Ratio	Lower	Upper	
237	100		
235	65.1	44.0	84.0
272	12.9	0.0	33.3

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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: 82.410 ng

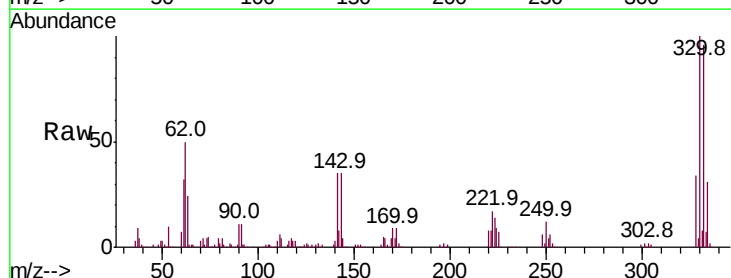
RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

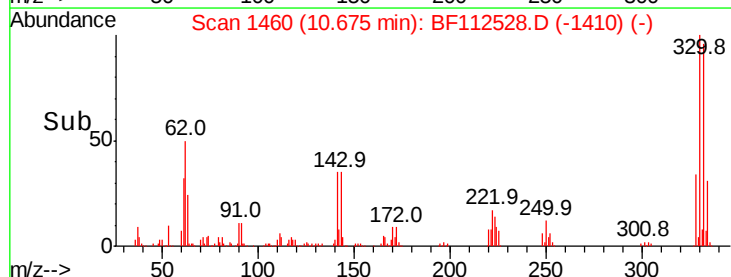
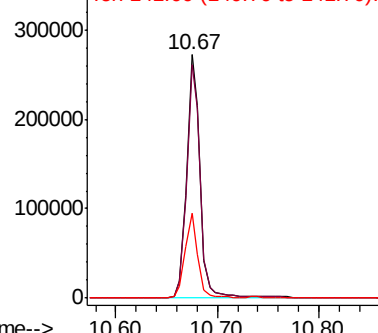
Lab File: BF112528.D

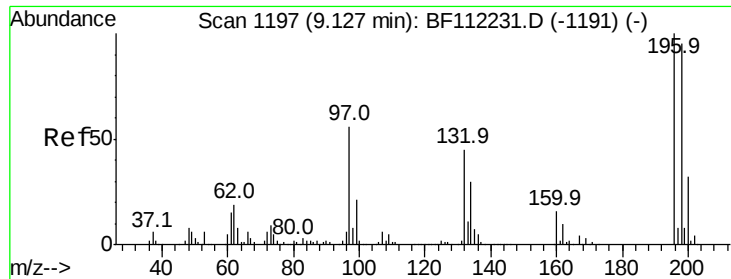
Acq: 13 Feb 2019 10:10

Tgt Ion:	330	Resp:	252183
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.6	114.8
141	33.0	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





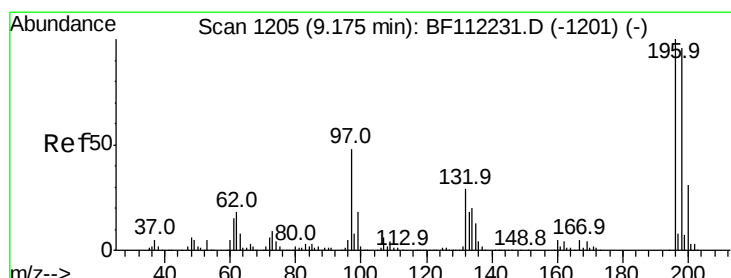
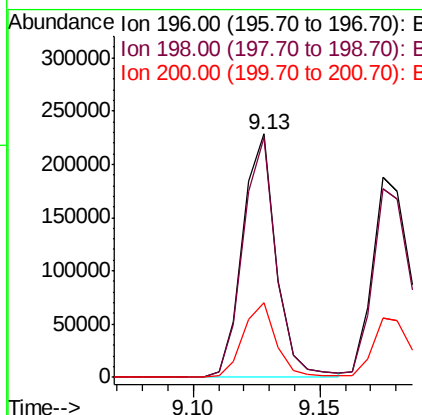
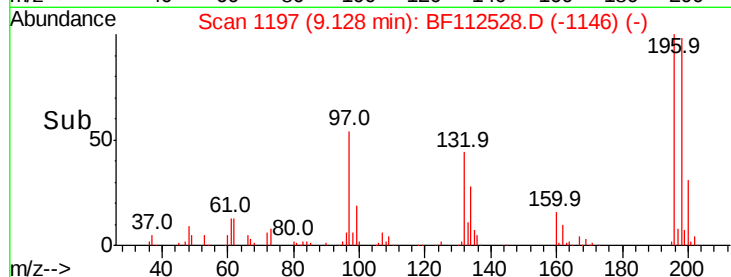
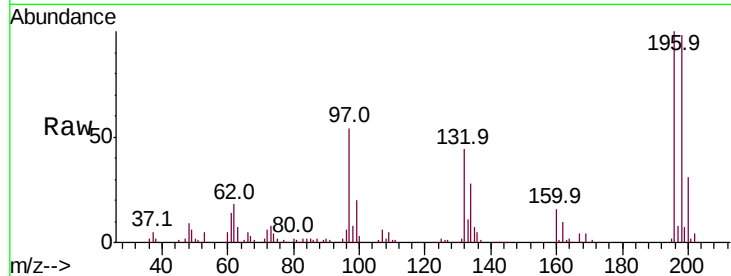
#43
 2,4,6-Trichlorophenol
 Concen: 39.616 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210789		
198	98.3	76.2	114.4	
200	30.9	24.3	36.5	

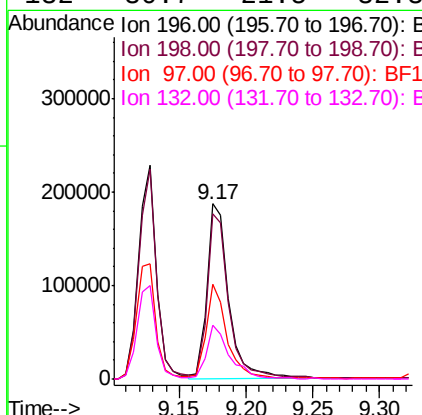
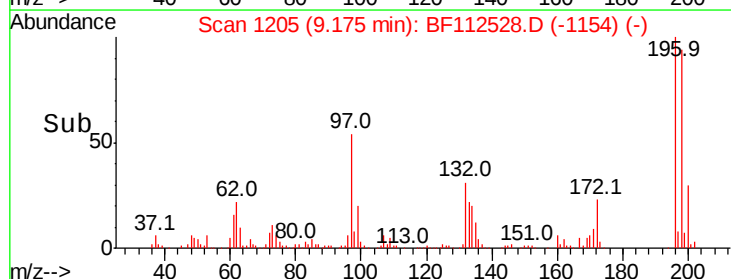
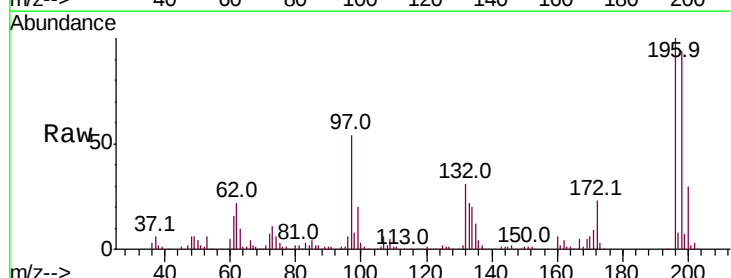
Manual Integrations
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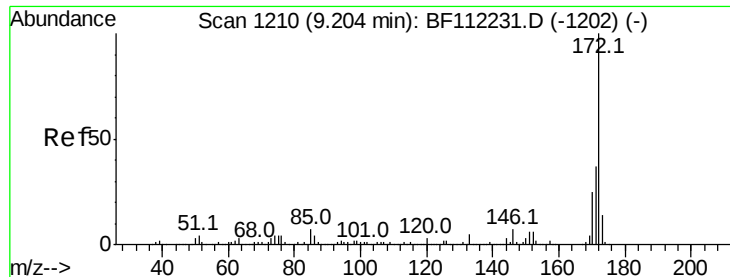
Sohil
 2/14/2019 11:36:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.468 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213917		
198	94.4	76.0	114.0	
97	53.9	36.4	54.6	
132	30.7	21.5	32.3	





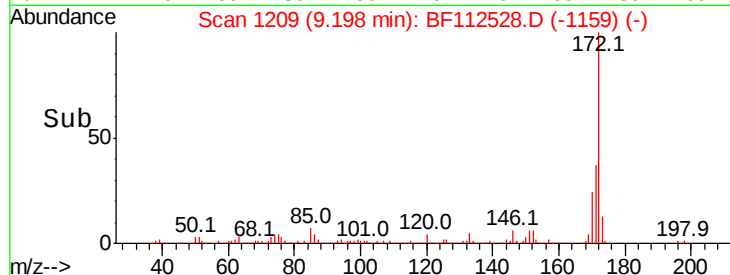
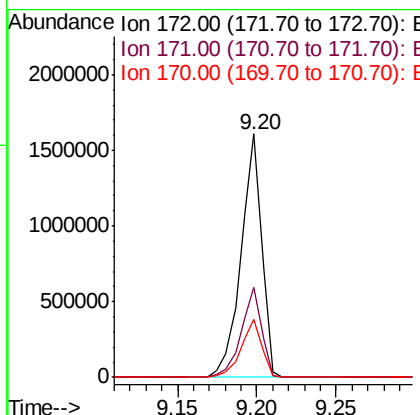
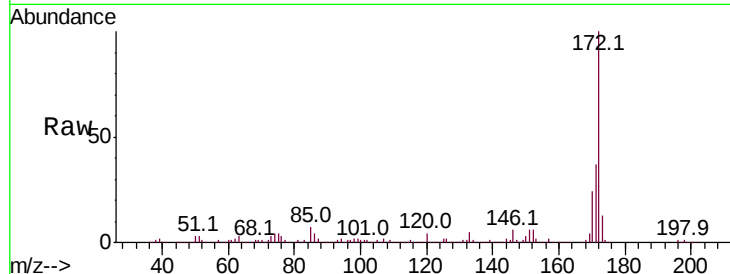
#45
2-Fluorobiphenyl
Concen: 78.117 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.1	20.2	30.4

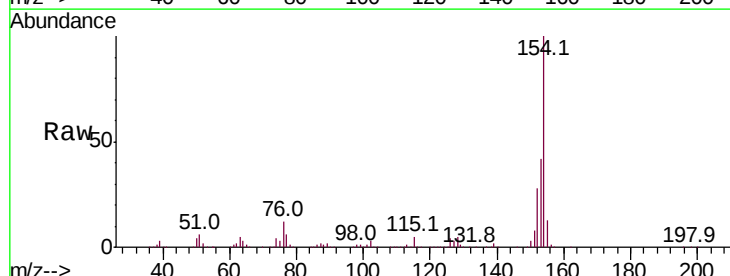
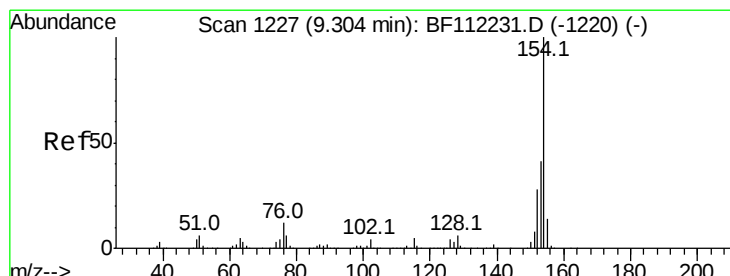
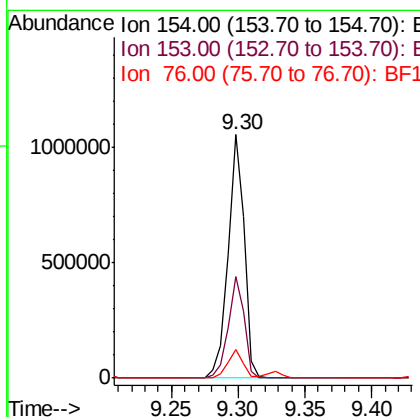
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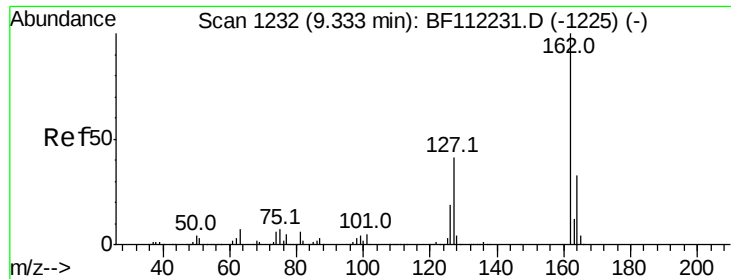
Sohil
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#46
1,1'-Biphenyl
Concen: 39.388 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	12.0	0.0	33.1





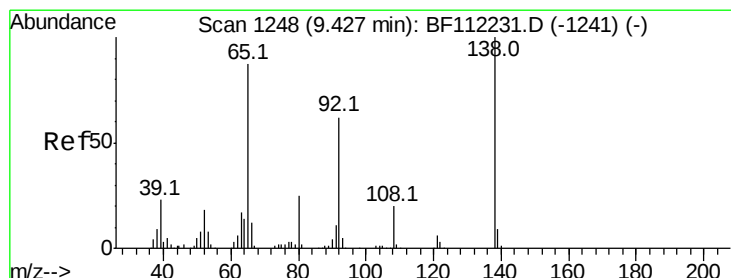
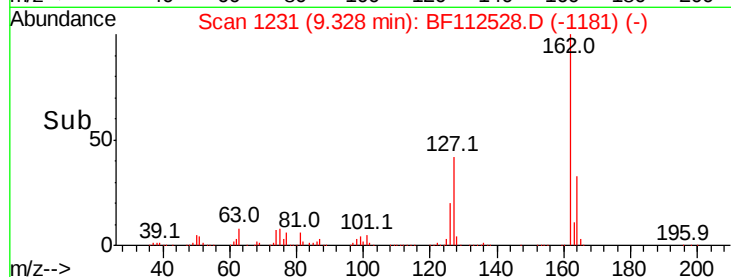
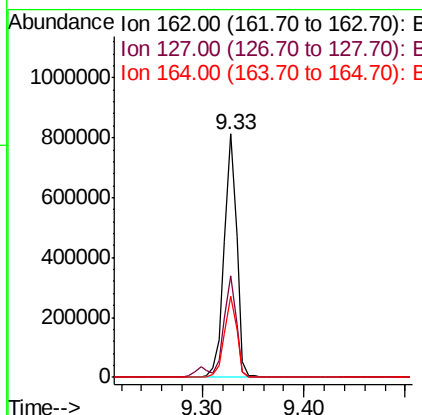
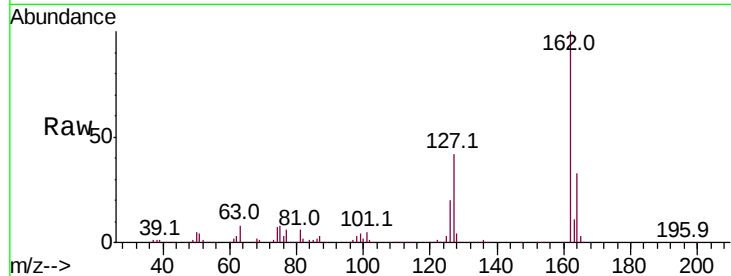
#47
2-Chloronaphthalene
Concen: 39.244 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.9	30.4	45.6
164	33.2	27.4	41.2

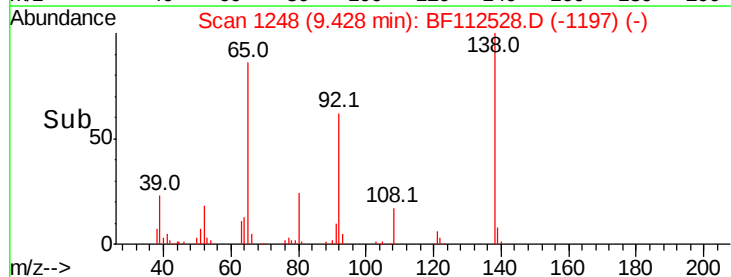
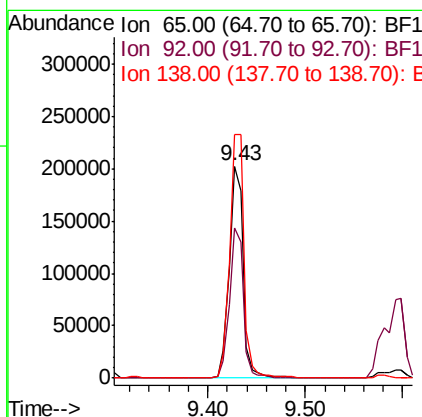
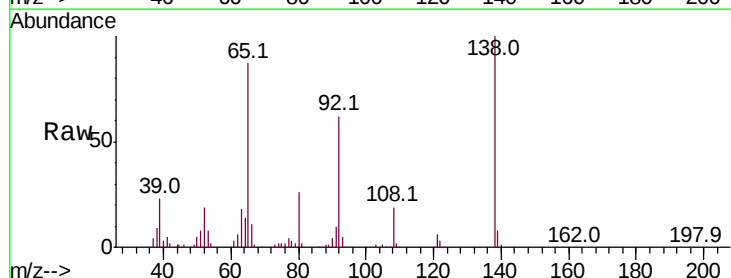
Manual Integrations
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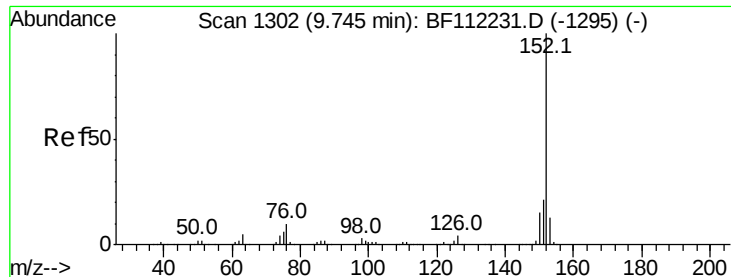
Sohil
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#48
2-Nitroaniline
Concen: 41.300 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.6	60.4	90.6
138	114.7	104.4	156.6





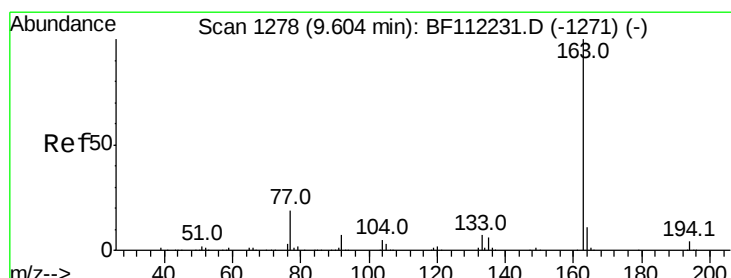
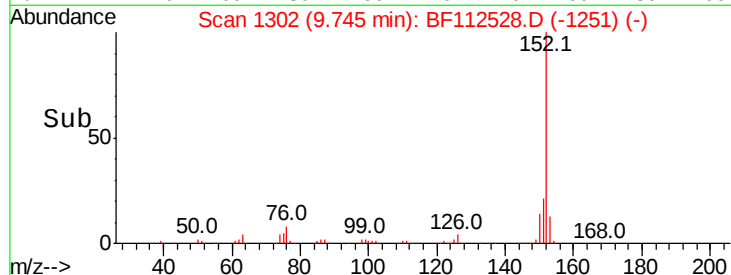
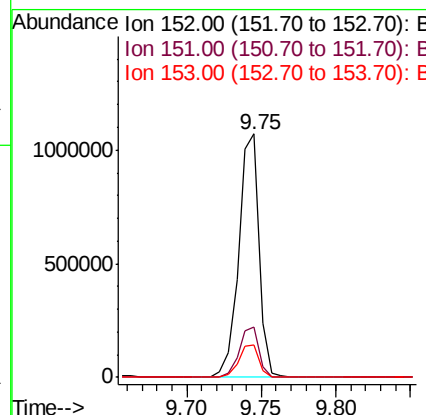
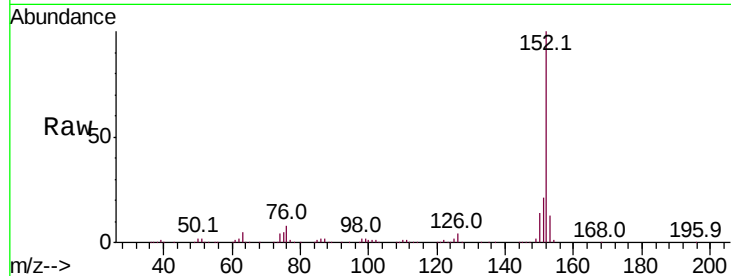
#49
Acenaphthylene
Concen: 39.258 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.1	11.2	16.8

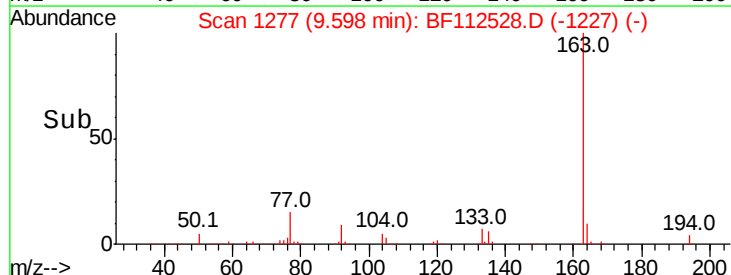
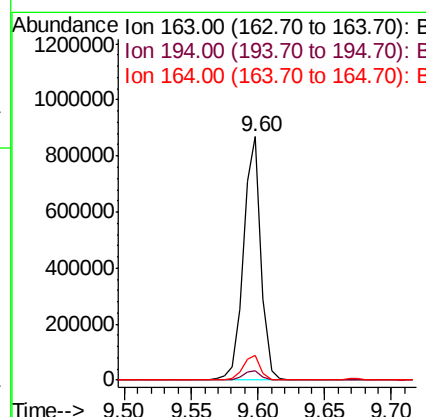
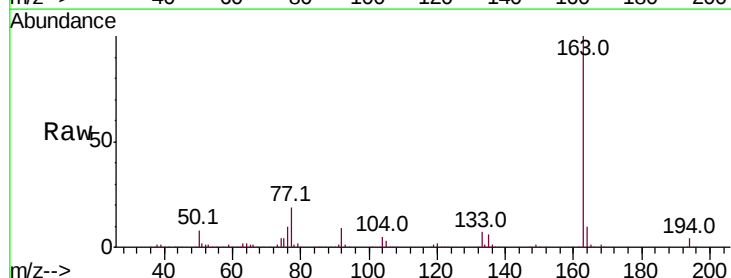
Manual Integrations
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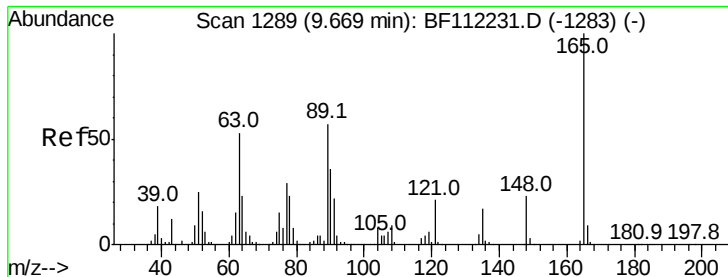
Sohil
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#50
Dimethylphthalate
Concen: 38.659 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.2	8.5	12.7





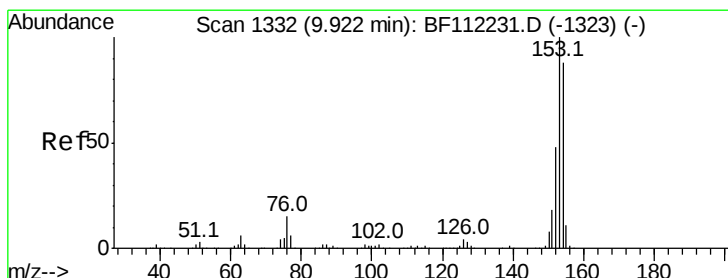
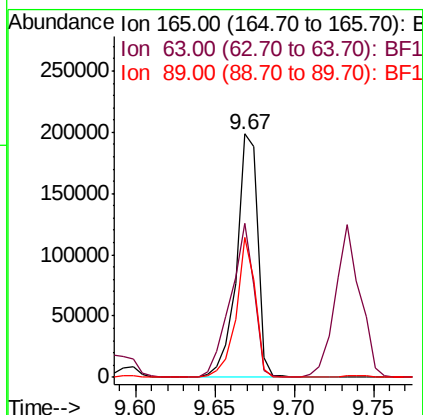
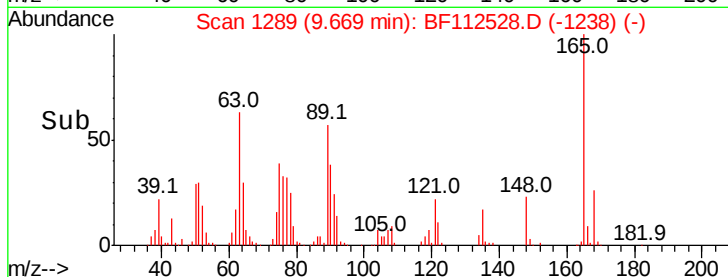
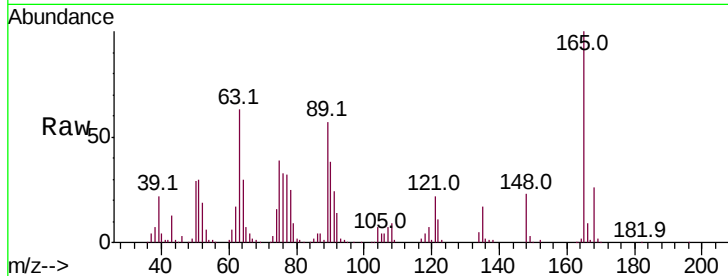
#51
 2,6-Dinitrotoluene
 Concen: 40.215 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	63.1	33.8	50.8#
89	57.2	36.9	55.3#

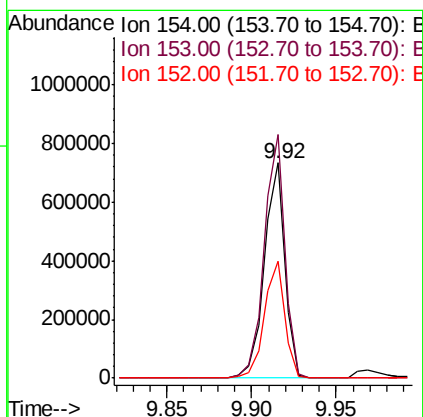
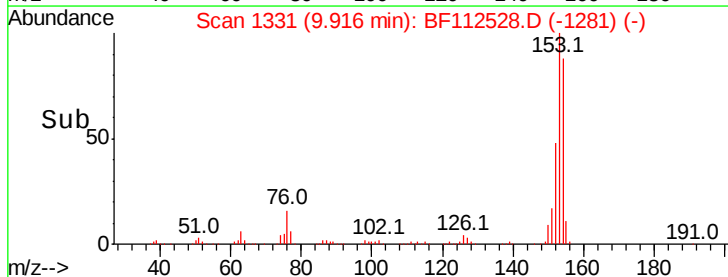
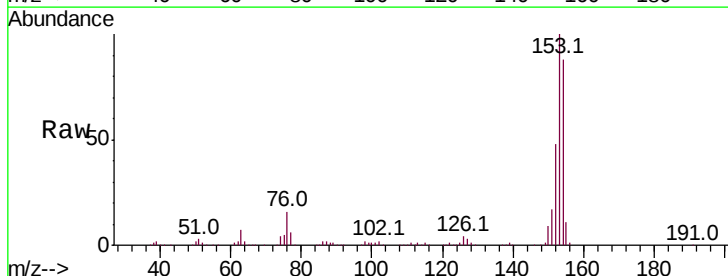
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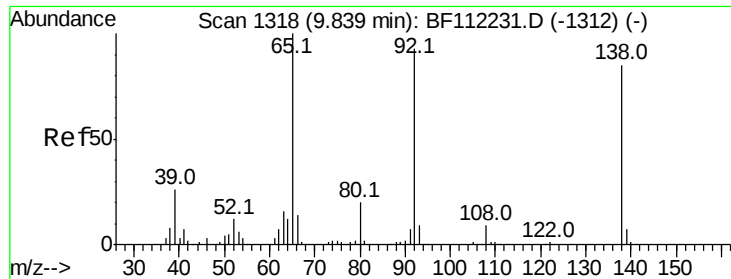
Sohil
 2/14/2019 11:36:02 AM



#52
 Acenaphthene
 Concen: 39.642 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.3	89.8	134.6
152	54.2	43.5	65.3





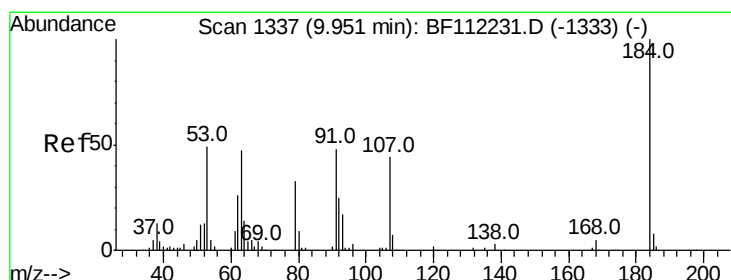
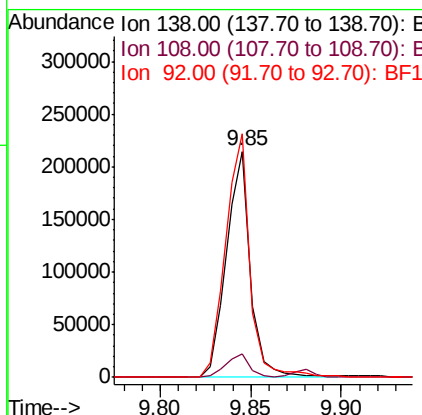
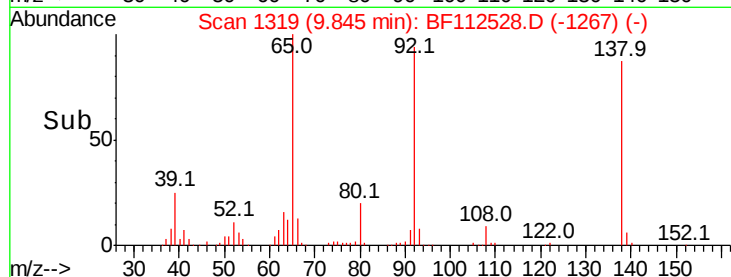
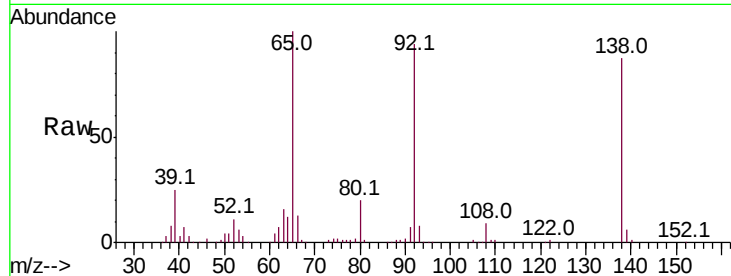
#53
3-Nitroaniline
Concen: 39.901 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.8	14.6
92	107.6	79.4	119.2

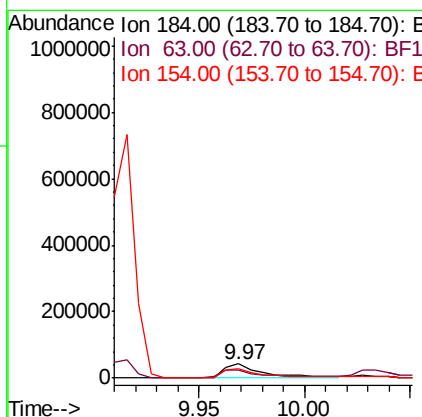
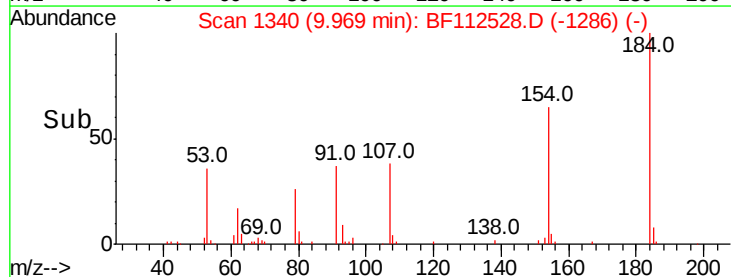
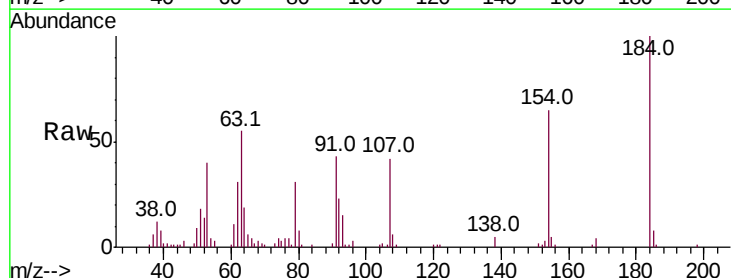
Manual Integrations
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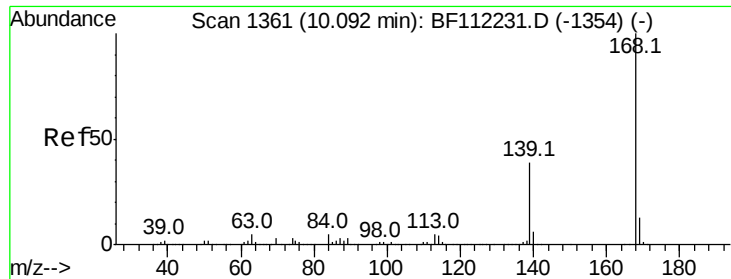
Sohil
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#54
2,4-Dinitrophenol
Concen: 39.187 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.6	47.1	70.7
154	64.5	48.9	73.3





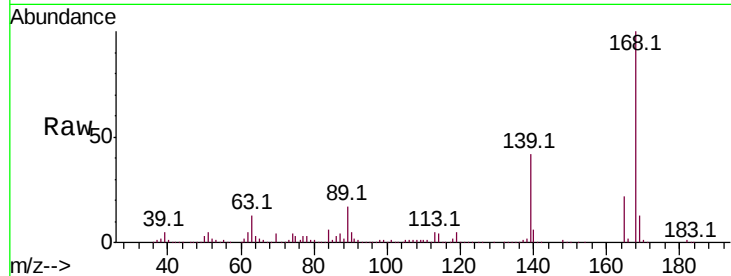
#55
Dibenzenofuran
Concen: 38.880 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.2	43.8
169	13.4	11.4	17.0

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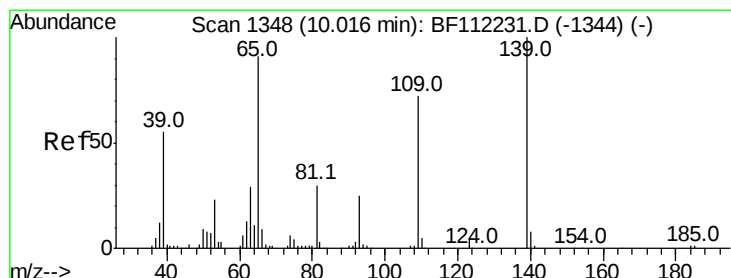
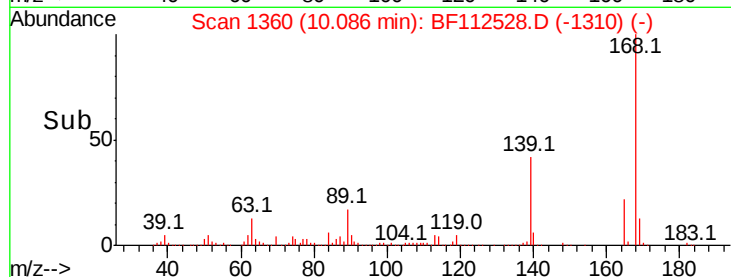
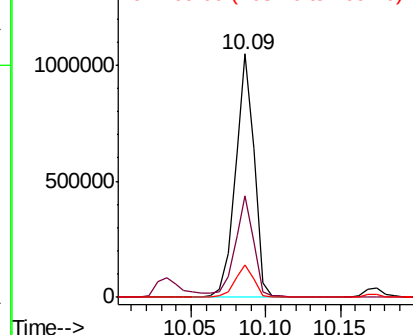


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 41.017 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

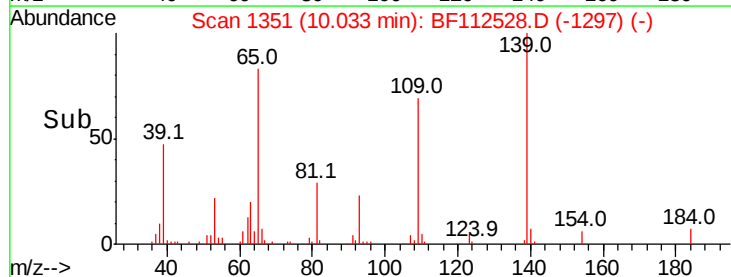
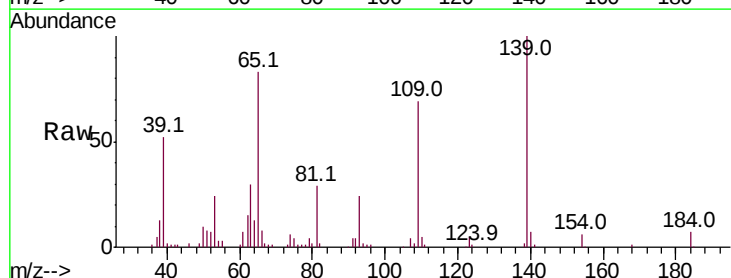
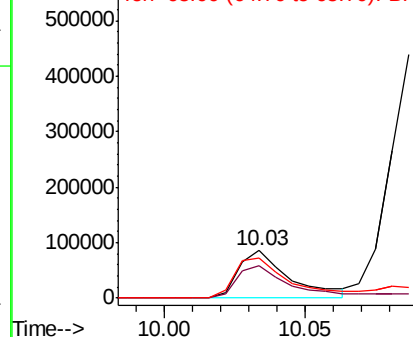
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	42.8	82.8
65	83.5	66.1	106.1

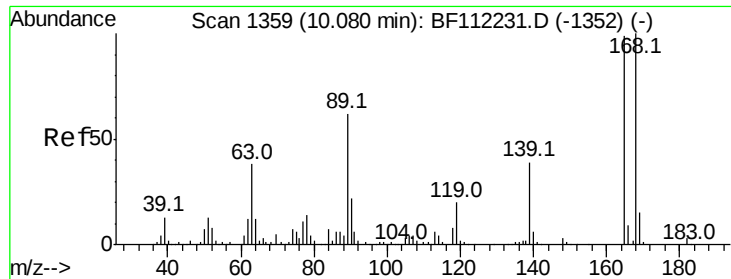
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





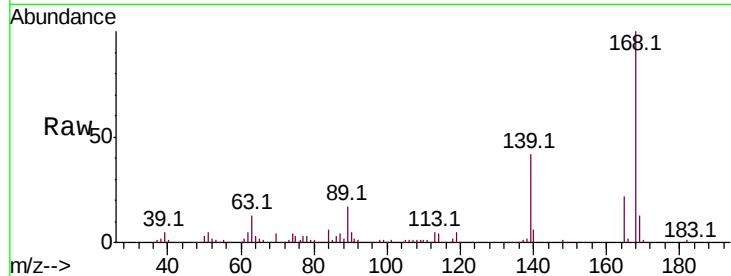
#57
2,4-Dinitrotoluene
Concen: 39.440 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

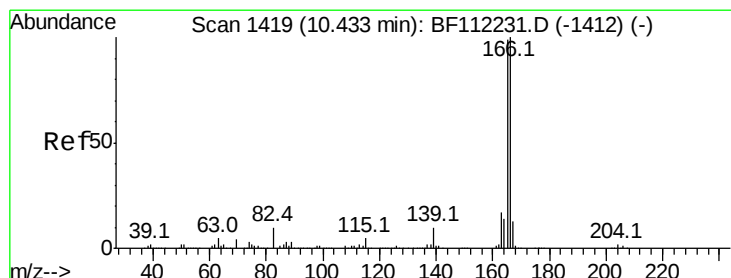
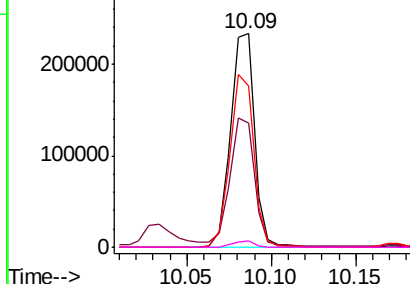
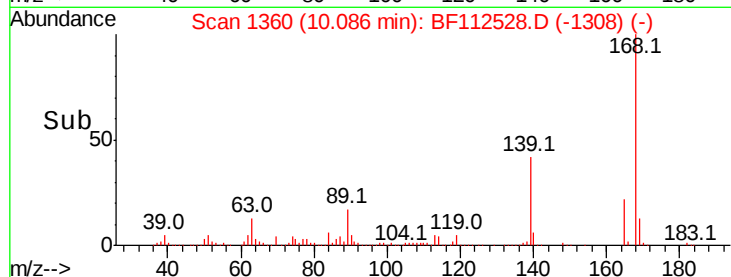
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	58.1	27.9	41.9#
89	75.7	47.9	71.9#
182	2.8	2.2	3.4

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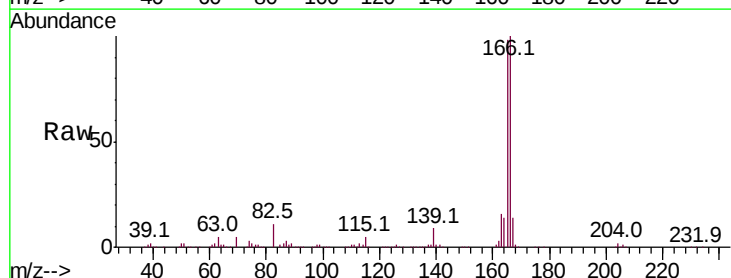


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

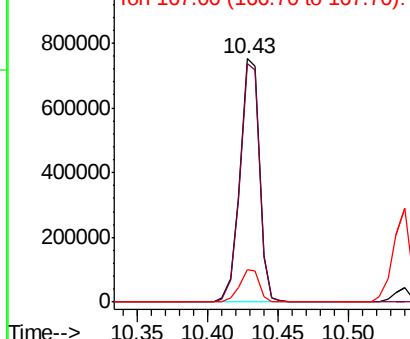
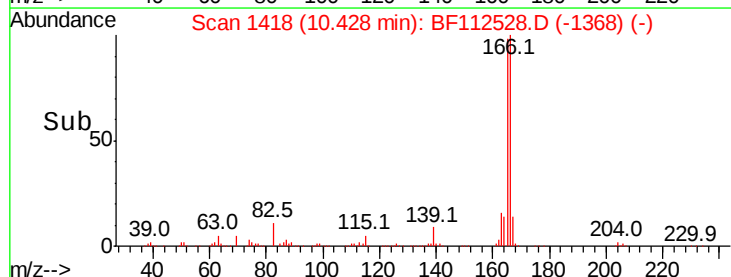


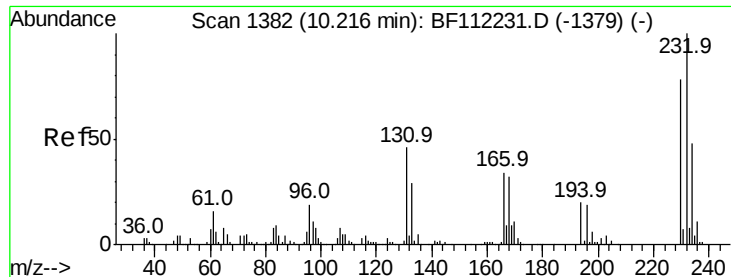
#58
Fluorene
Concen: 40.511 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.2	77.1	115.7
167	13.5	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





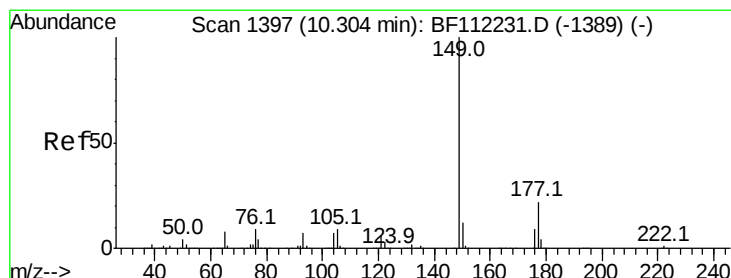
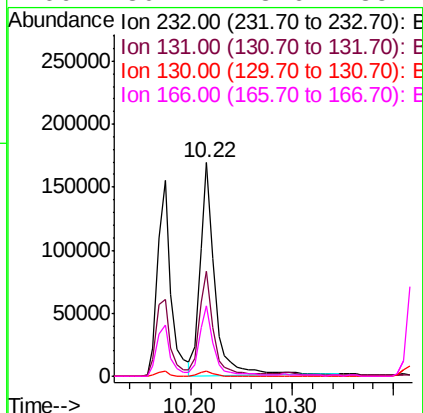
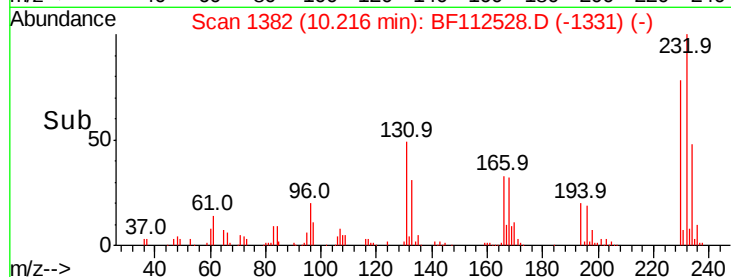
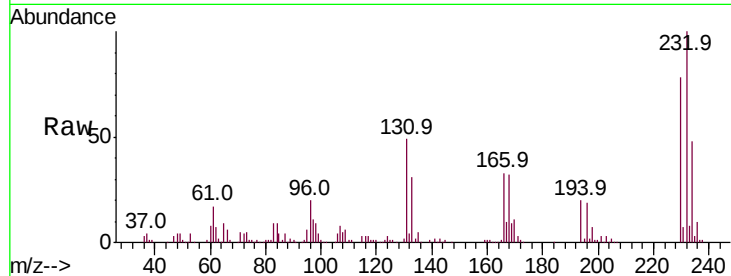
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.431 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	169908		
131	47.9		33.9	50.9
130	2.3		1.8	2.6
166	30.2		23.6	35.4

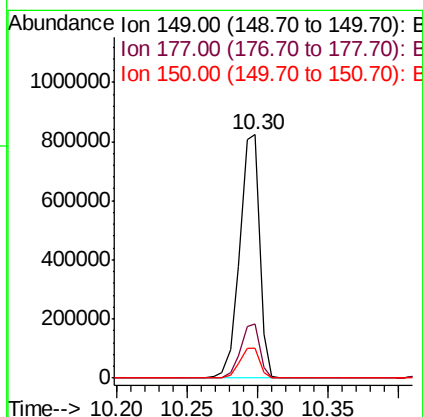
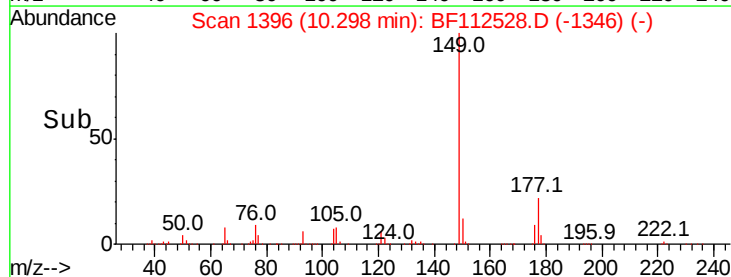
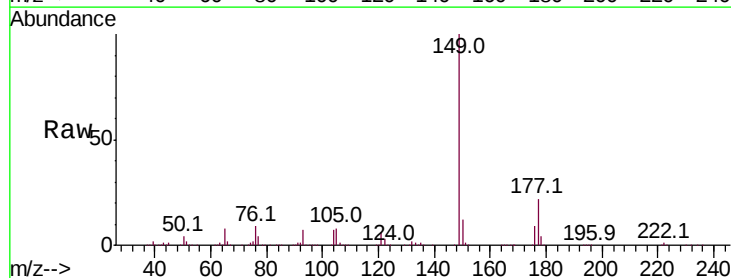
Manual Integrations
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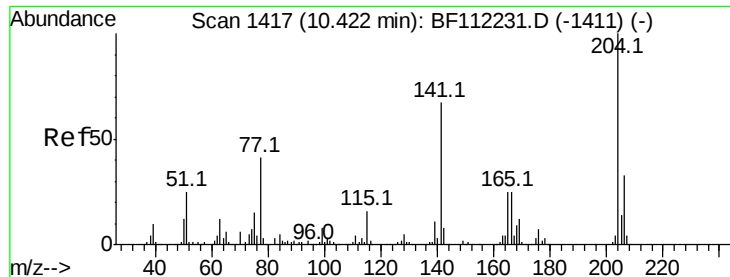
Sohil
2/14/2019 11:36:02 AM



#60
Diethylphthalate
Concen: 39.885 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	808494		
177	22.1		18.2	27.2
150	12.4		10.4	15.6





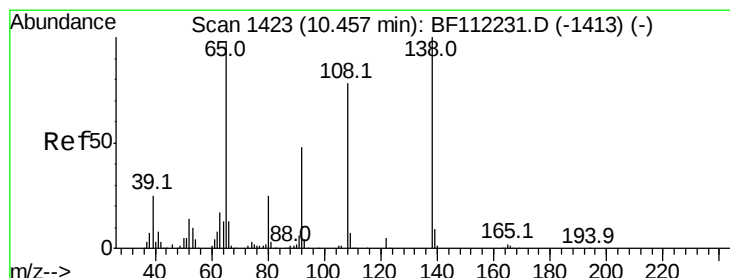
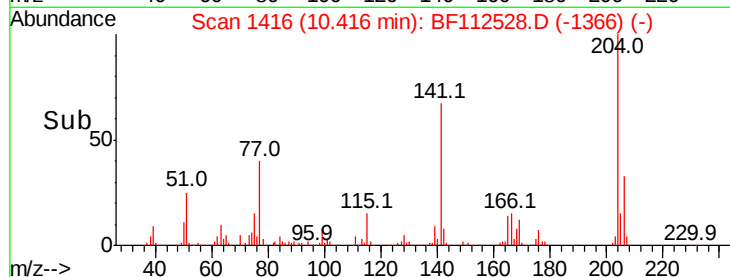
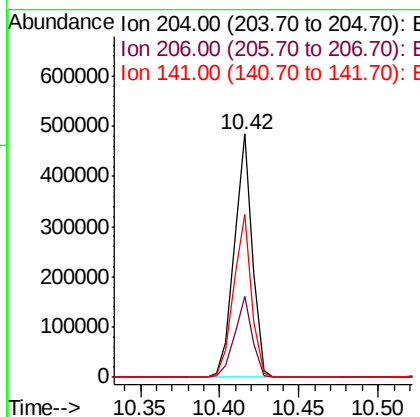
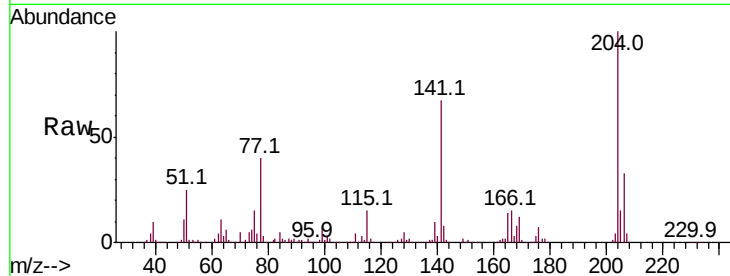
#61
4-Chlorophenyl-phenylether
Concen: 39.427 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.1	45.9	68.9

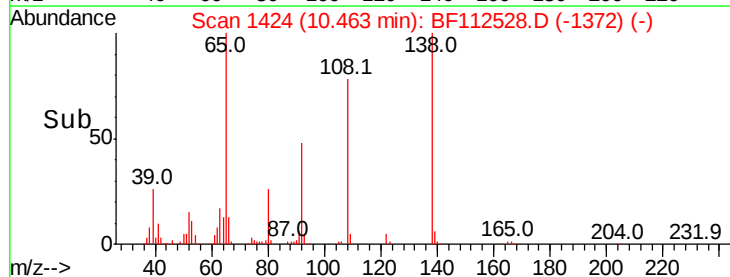
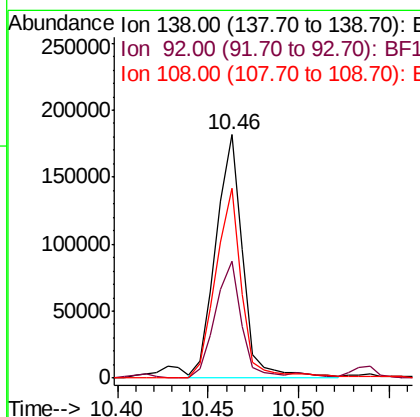
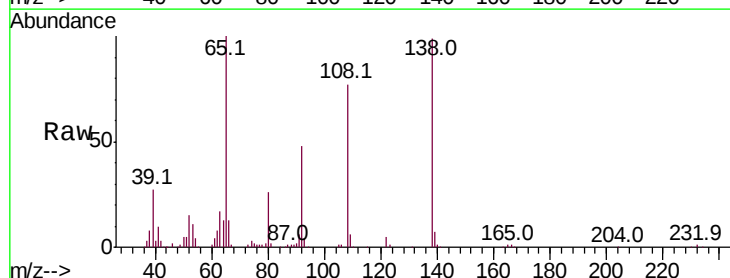
Manual Integrations
APPROVED

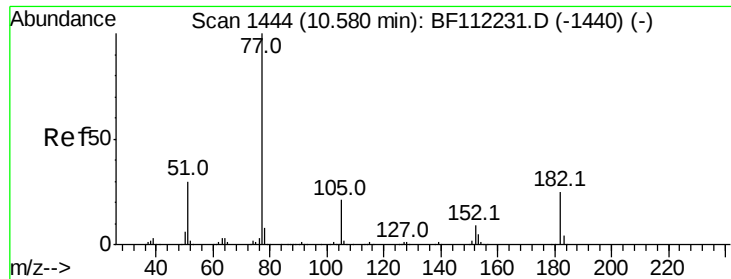
Sohil
2/14/2019 11:36:02 AM



#62
4-Nitroaniline
Concen: 38.839 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.6	70.6
108	78.1	50.0	90.0





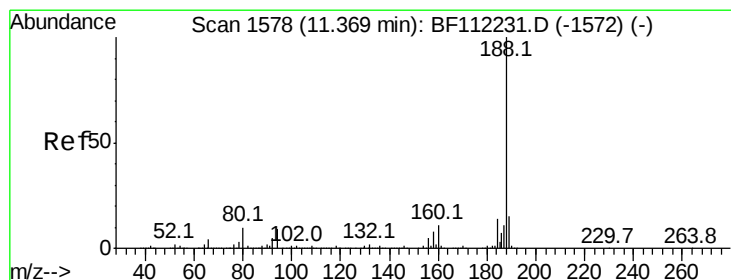
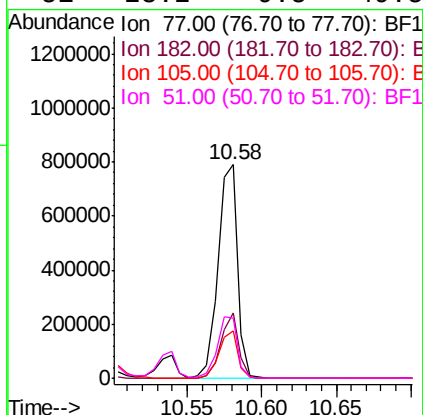
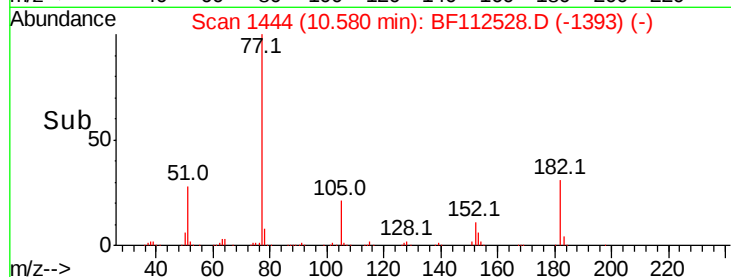
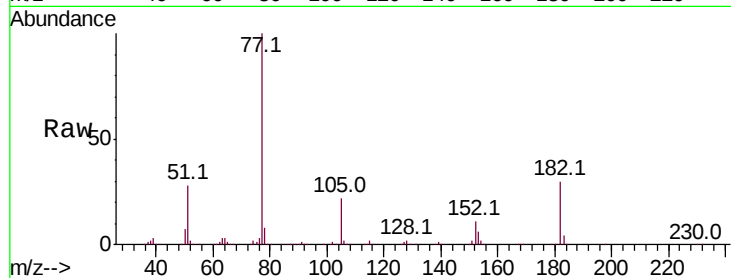
#63
Azobenzene
Concen: 40.750 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.4	5.7	45.7
105	22.0	1.4	41.4
51	28.2	9.5	49.5

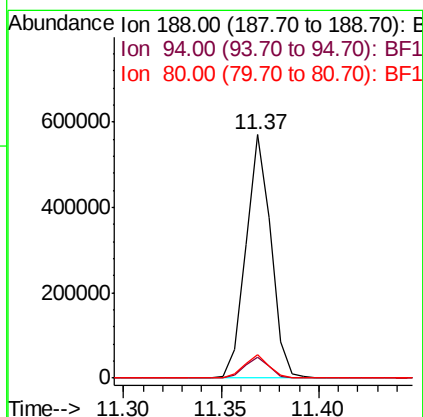
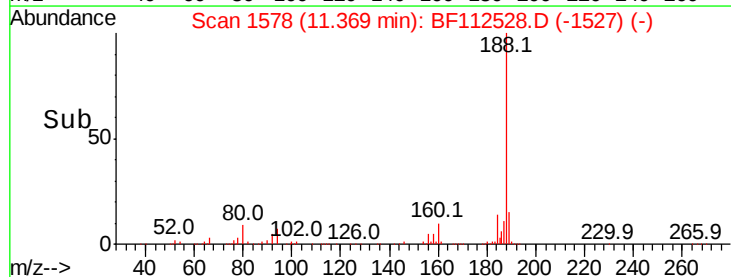
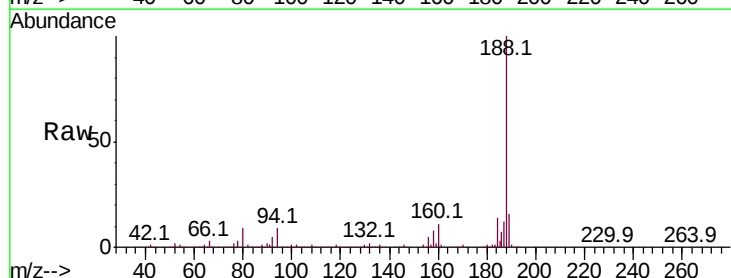
Manual Integrations
APPROVED

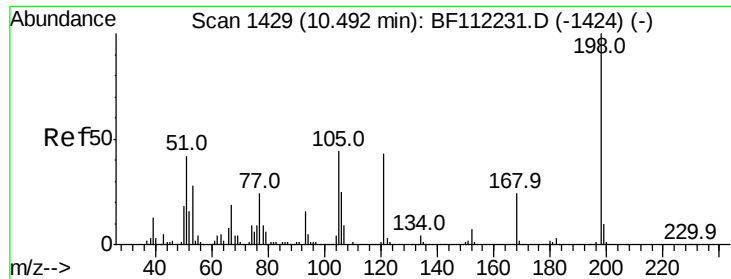
Sohil
2/14/2019 11:36:02 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.5	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 35.998 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

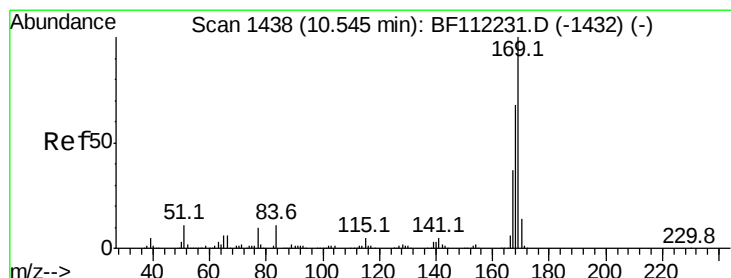
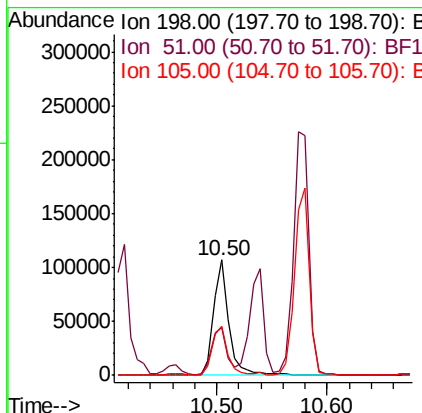
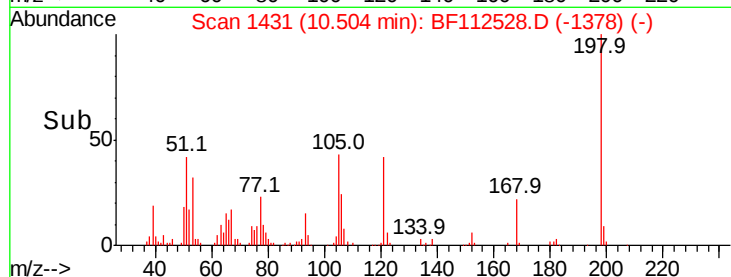
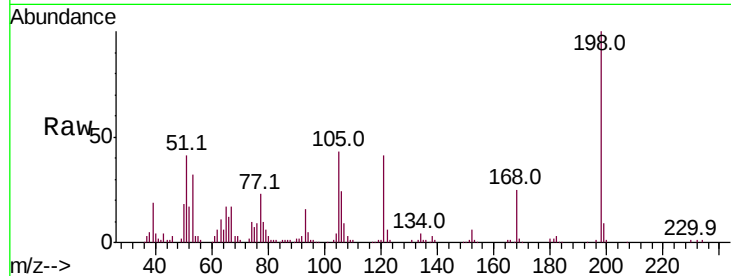
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	102277
Ion Ratio	Lower	Upper	
198	100		
51	41.1	17.2	57.2
105	42.9	21.9	61.9

Manual Integrations
APPROVED

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#66

n-Nitrosodiphenylamine

Concen: 39.794 ng

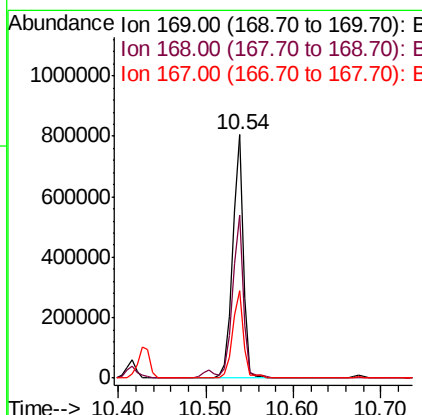
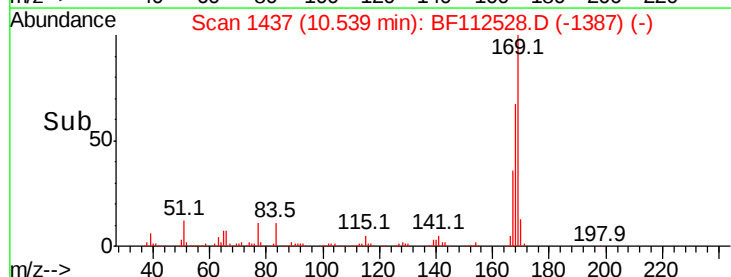
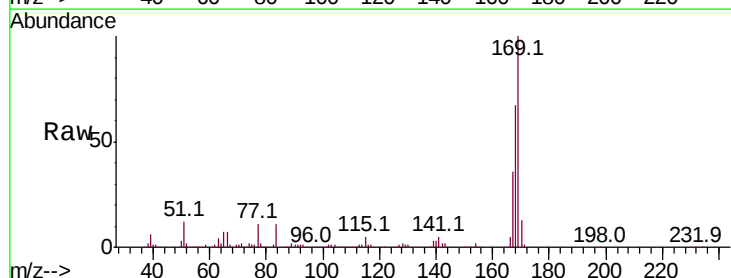
RT: 10.54 min Scan# 1437

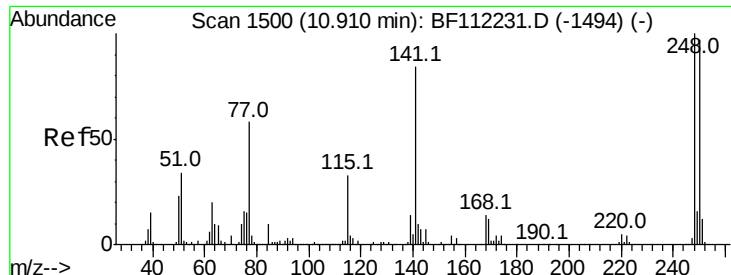
Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion:	169	Resp:	679661
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.9	80.9
167	36.1	28.9	43.3





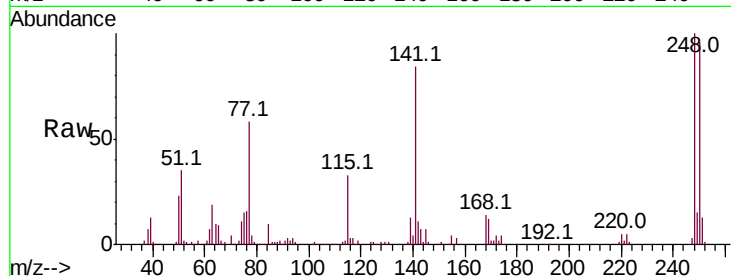
#67
4-Bromophenyl-phenylether
Concen: 39.565 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.7	119.5
141	83.9	60.3	90.5

Manual Integrations
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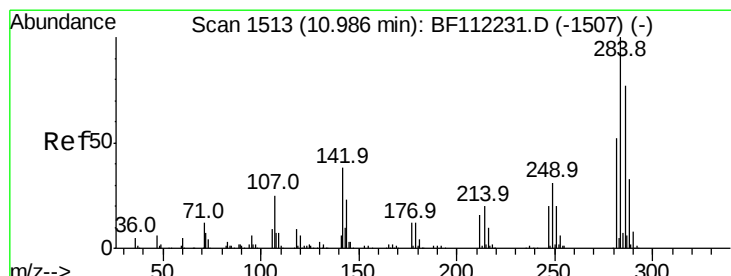
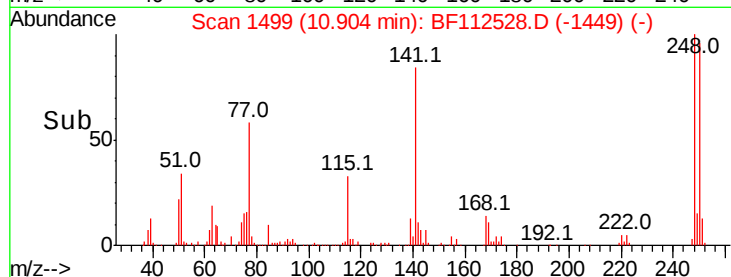
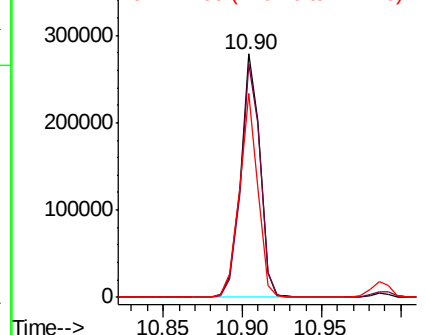


Abundance

Ion 248.00 (247.70 to 248.70): E

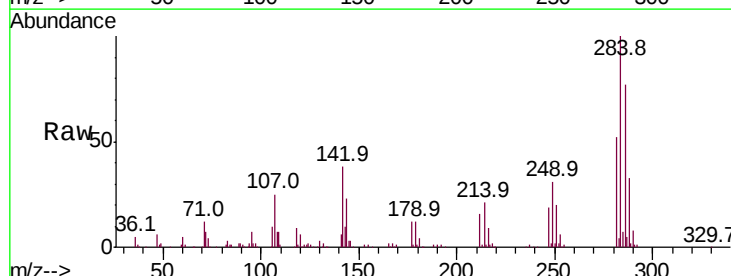
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.443 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	27.6	41.4
249	30.9	24.1	36.1

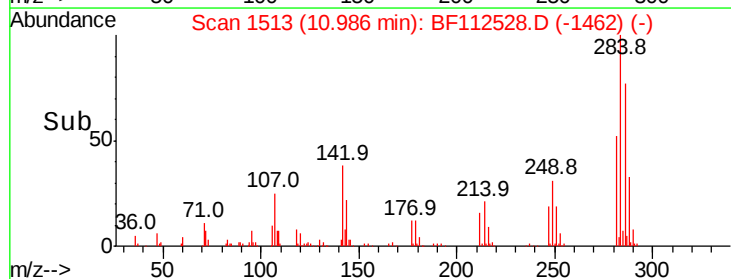
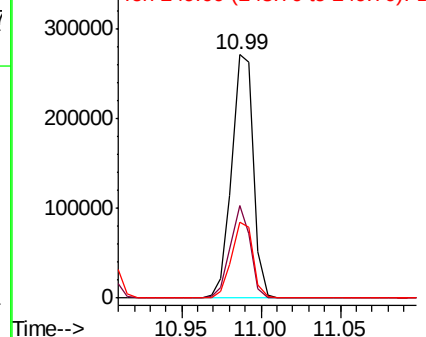


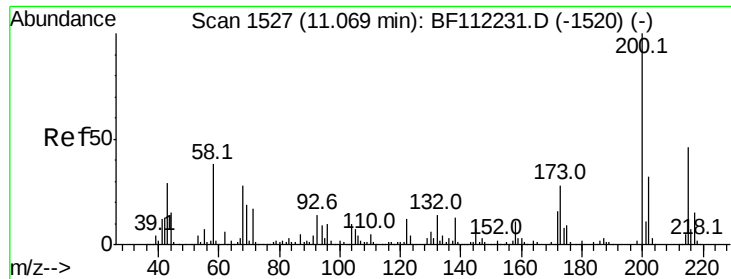
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





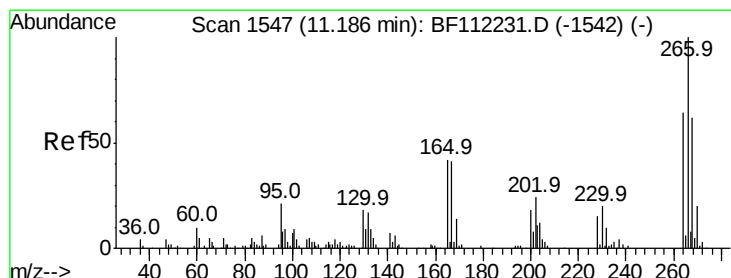
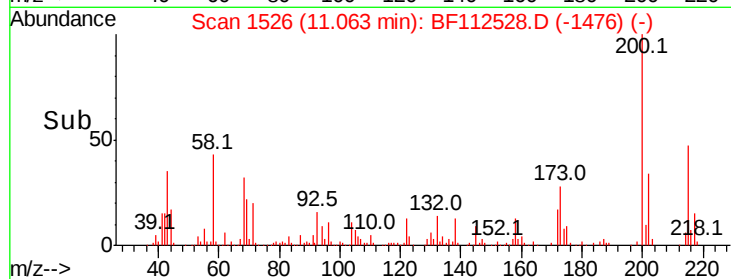
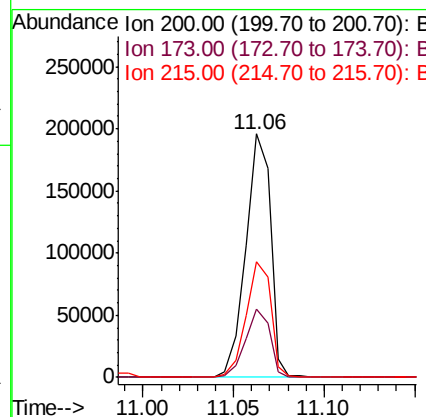
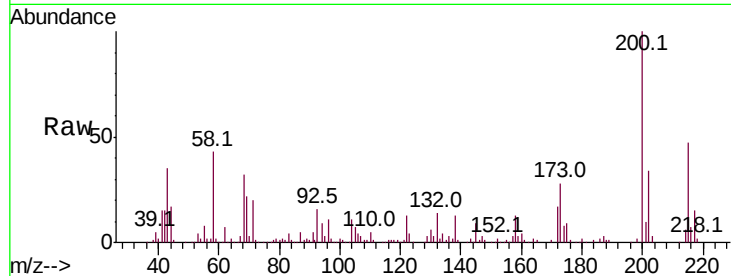
#69
Atrazine
Concen: 33.912 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.1	47.1
215	47.3	30.4	70.4

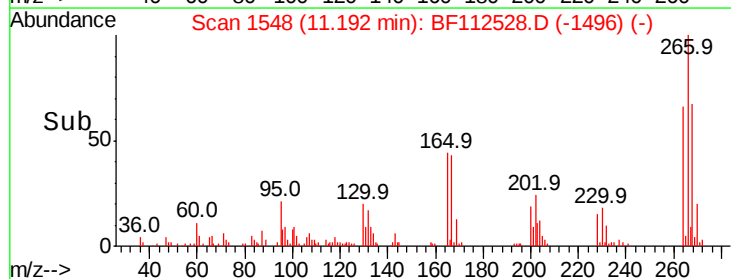
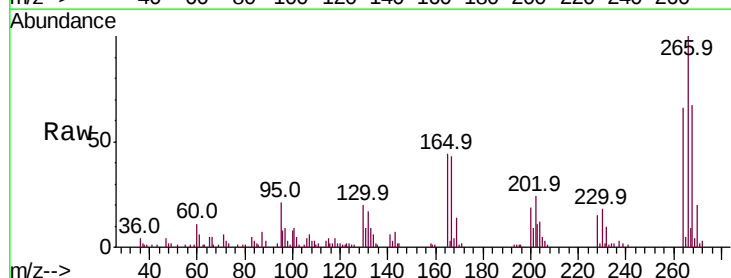
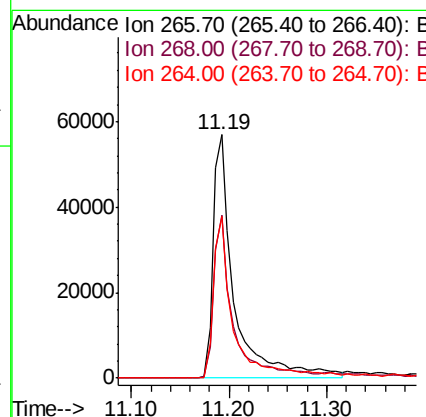
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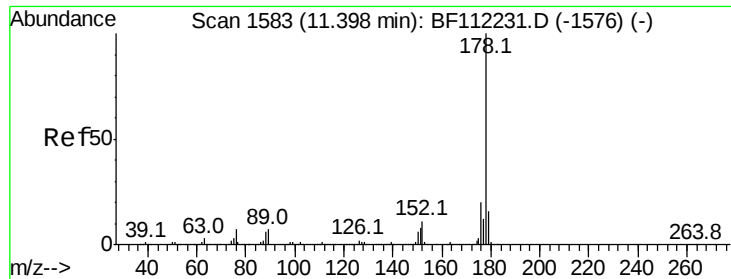
Sohil
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#70
Pentachlorophenol
Concen: 34.251 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.2	76.8
264	66.2	50.9	76.3





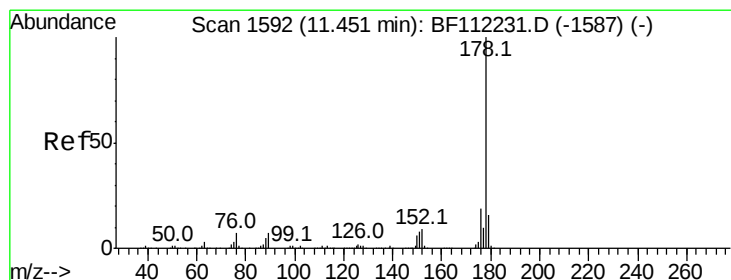
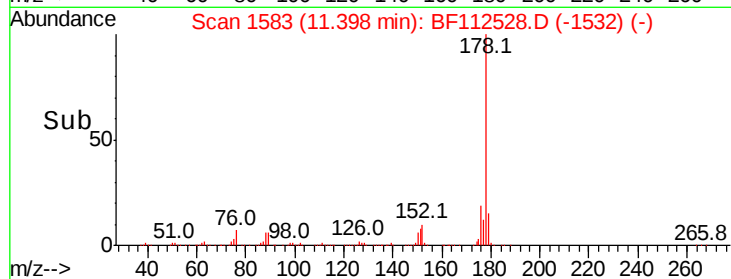
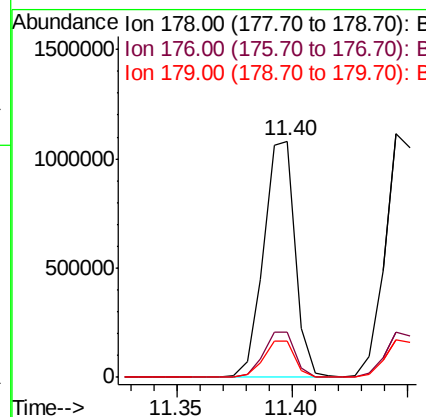
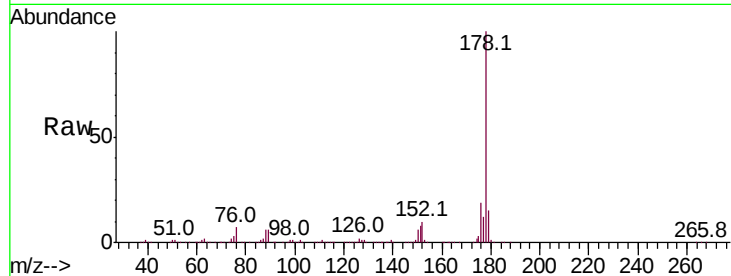
#71
Phenanthrene
Concen: 39.089 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.1	13.0	19.4

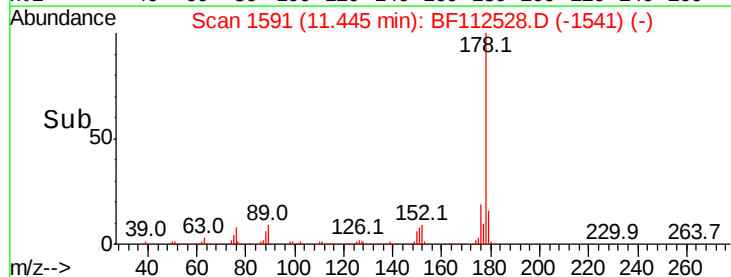
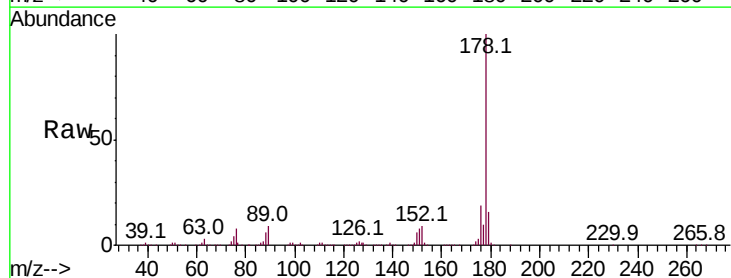
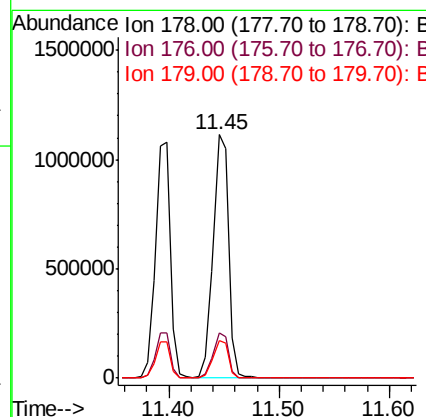
Manual Integrations
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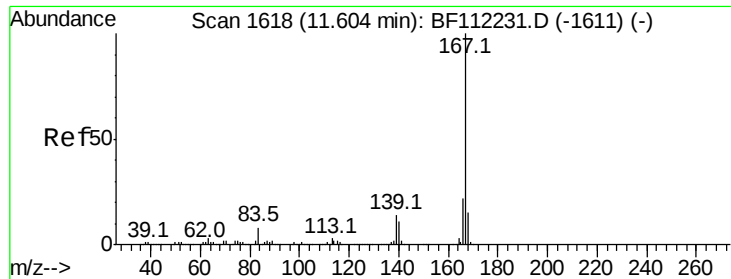
Sohil
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#72
Anthracene
Concen: 40.197 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.5	12.8	19.2





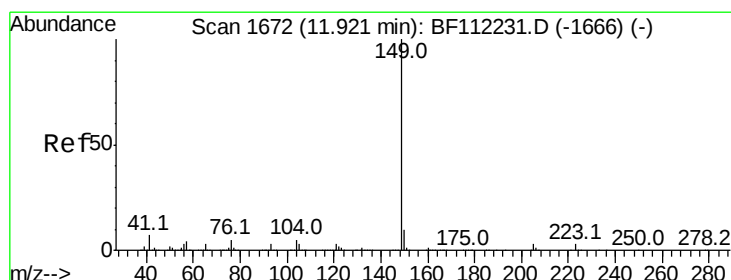
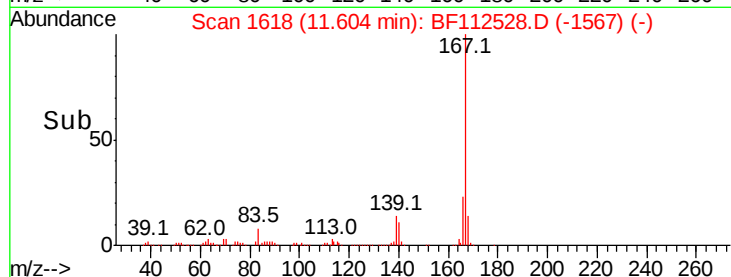
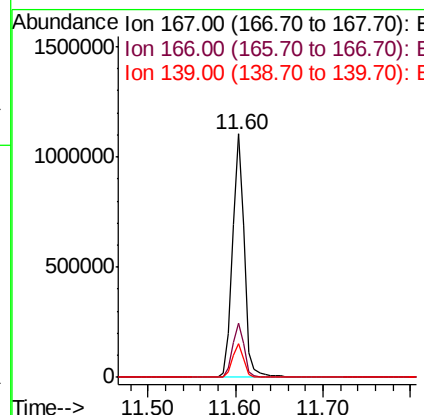
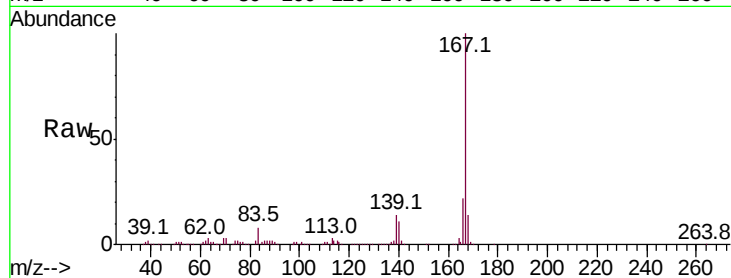
#73
 Carbazole
 Concen: 39.890 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.0	10.2	15.2

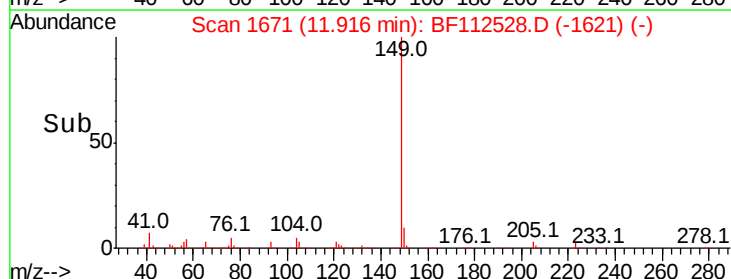
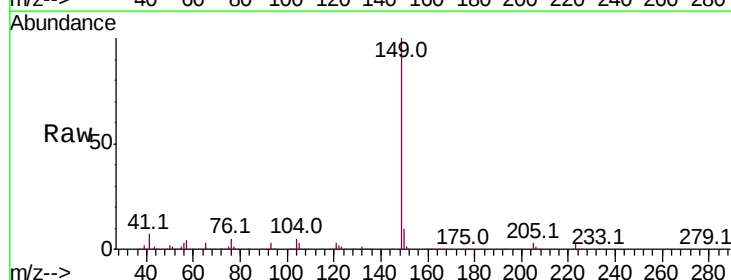
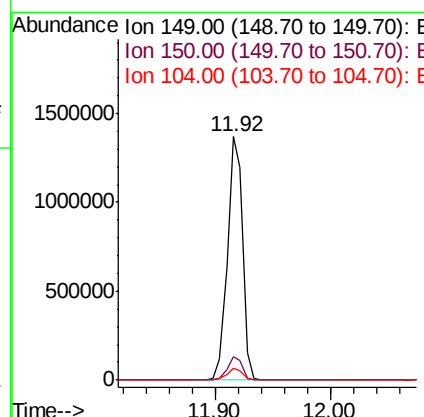
Manual Integrations
 APPROVED

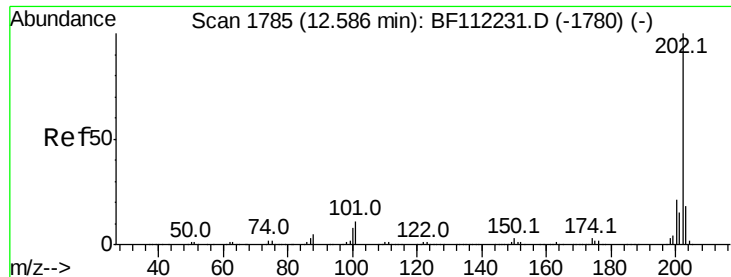
Sohil
 2/14/2019 11:36:02 AM



#74
 Di-n-butylphthalate
 Concen: 38.568 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.1	3.9	5.9





#75

Fluoranthene

Concen: 37.068 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

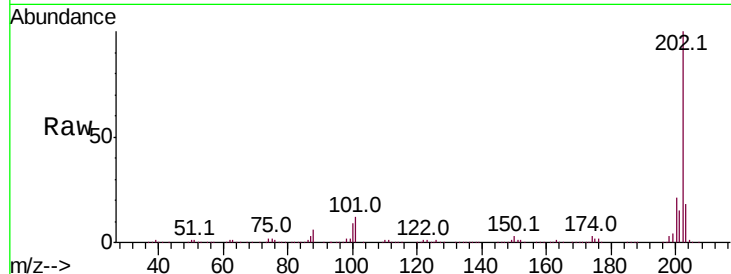
ClientSampleId :

SSTDCCC040

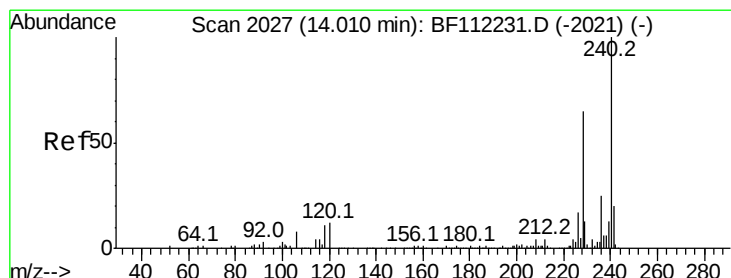
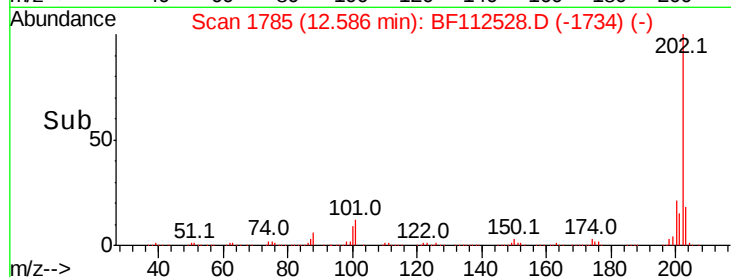
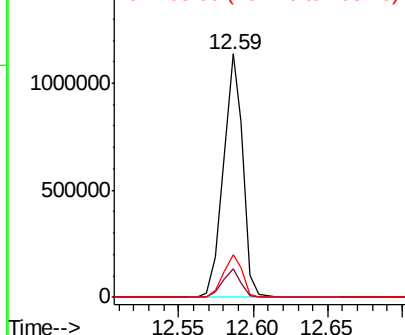
Tot Ion:	202	Resp:	1047456
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	31.8
203	17.8	0.0	38.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

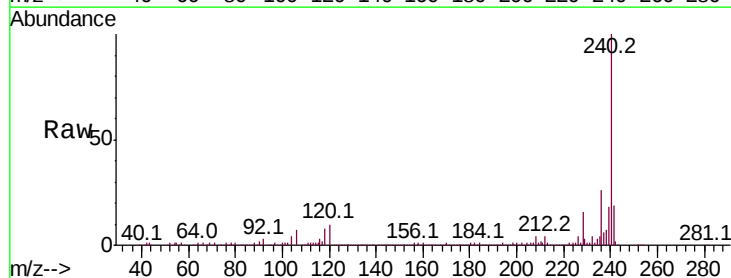
RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

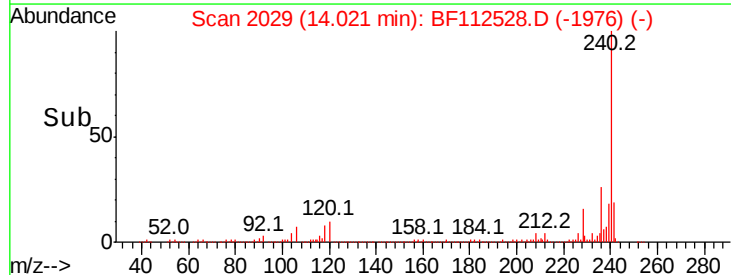
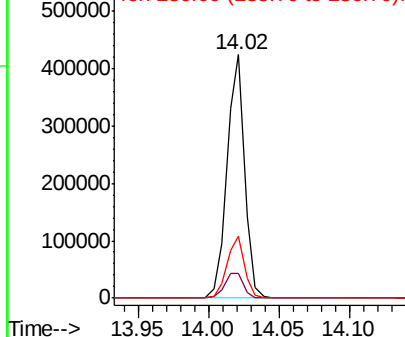
Lab File: BF112528.D

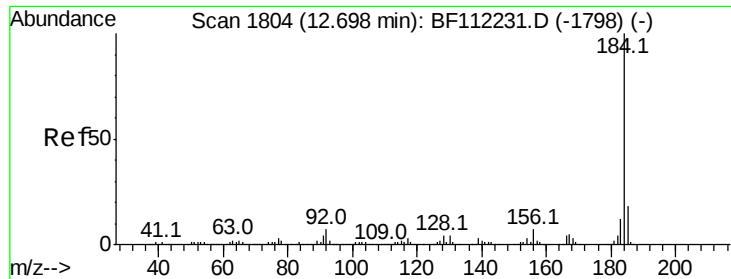
Acq: 13 Feb 2019 10:10

Tgt Ion:	240	Resp:	365937
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.0	13.6
236	25.6	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.156 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 434661

Ion Ratio Lower Upper

184 100

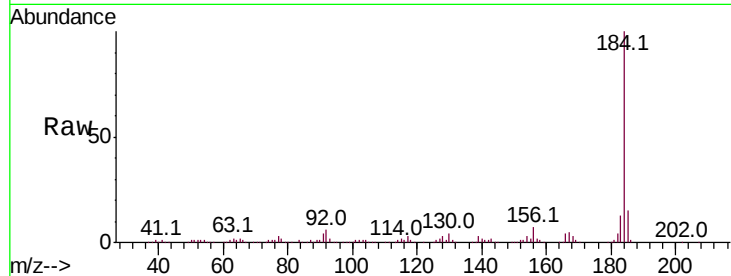
185 15.5 13.9 20.9

183 12.9 10.0 15.0

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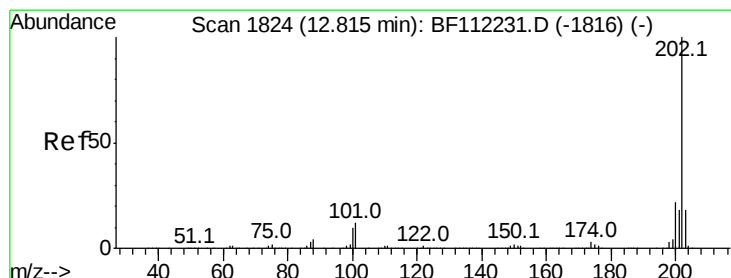
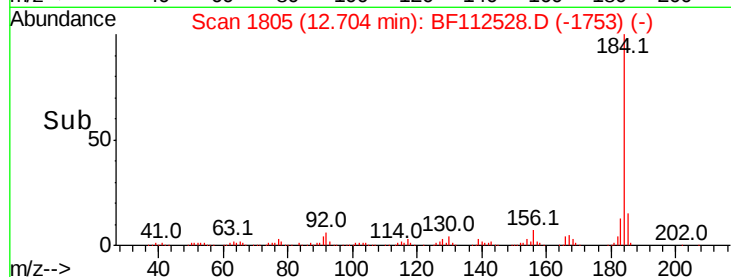
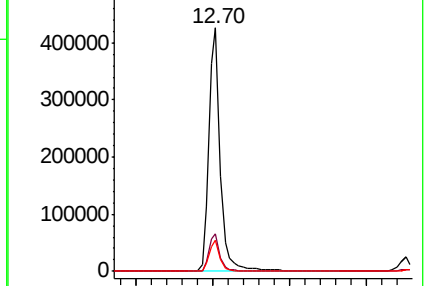
2/14/2019 11:36:02 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.661 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

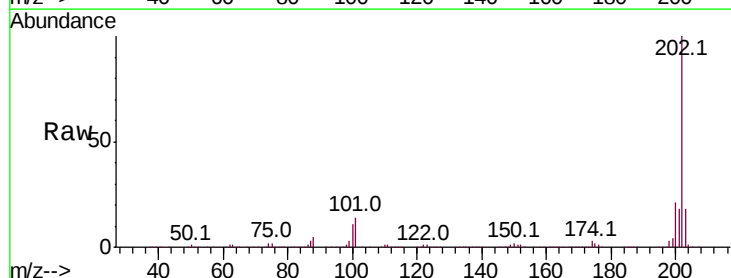
Tgt Ion:202 Resp: 1080828

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

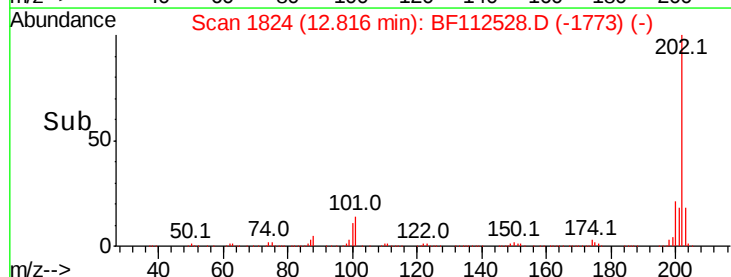
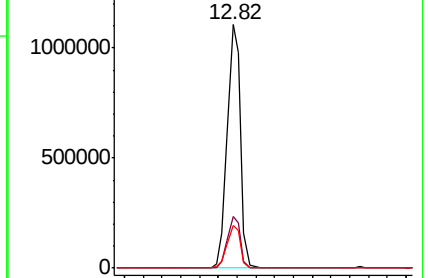
203 17.7 14.6 22.0

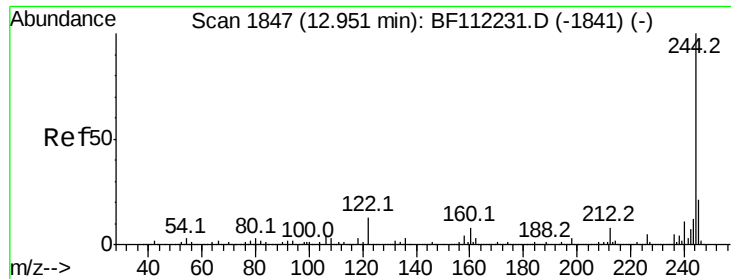


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





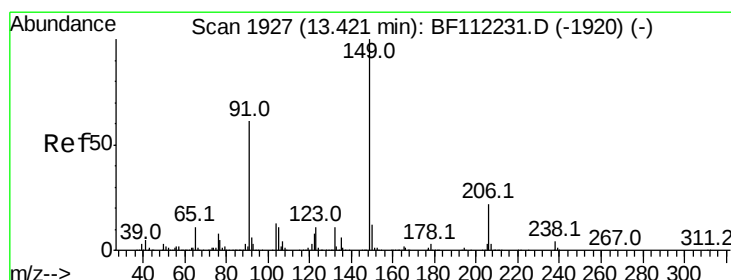
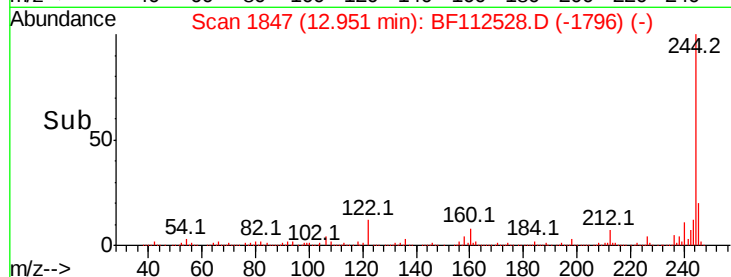
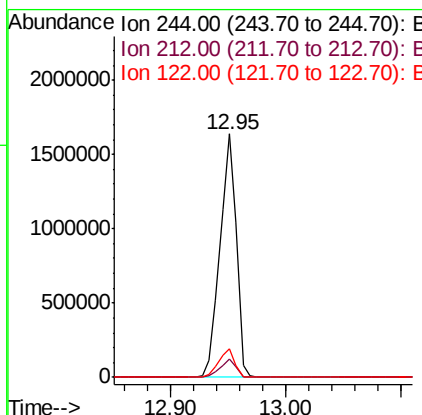
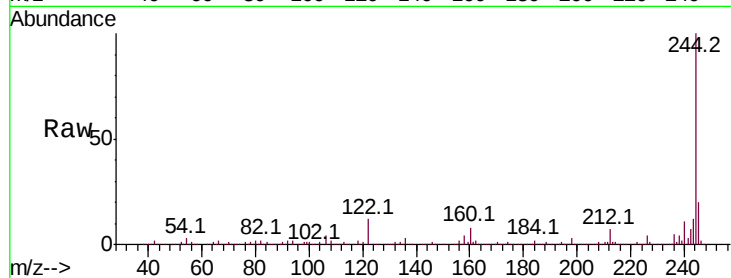
#79
 Terphenyl-d14
 Concen: 83.114 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.9	9.8	14.6

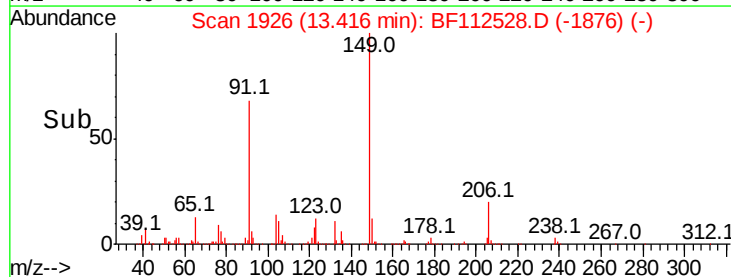
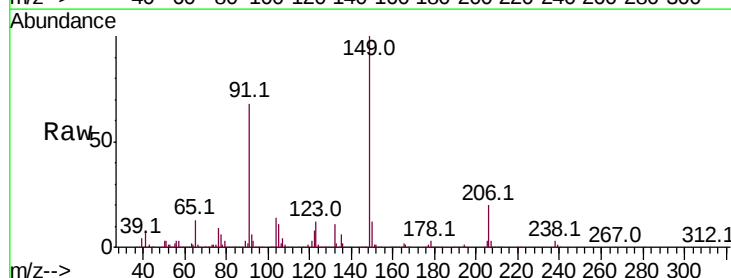
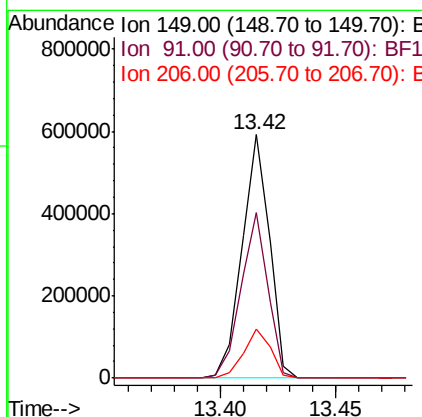
Manual Integrations
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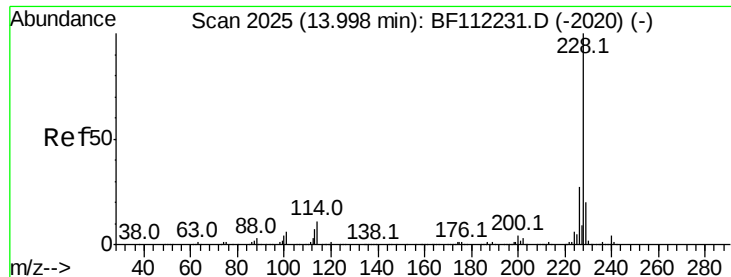
Sohil
 2/14/2019 11:36:02 AM



#80
 Butylbenzylphthalate
 Concen: 40.178 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	50.3	75.5
206	19.9	18.2	27.4





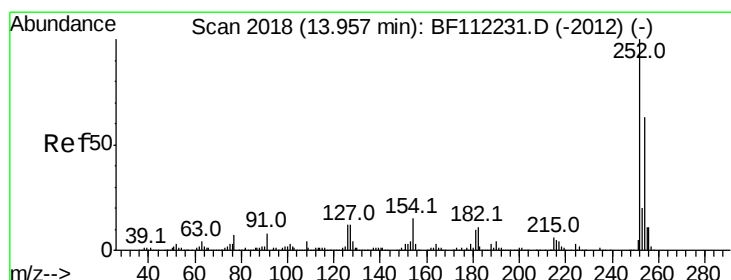
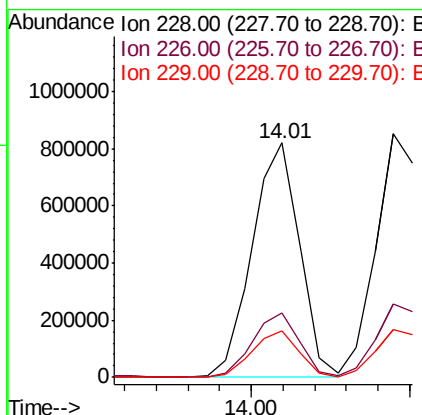
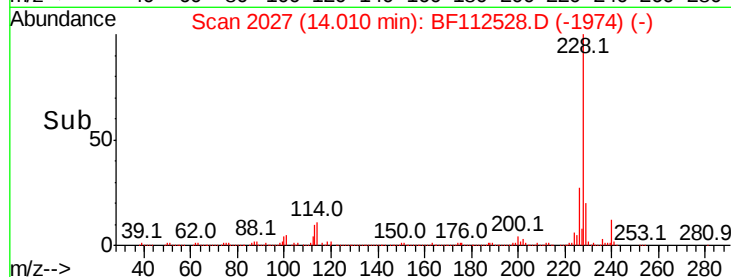
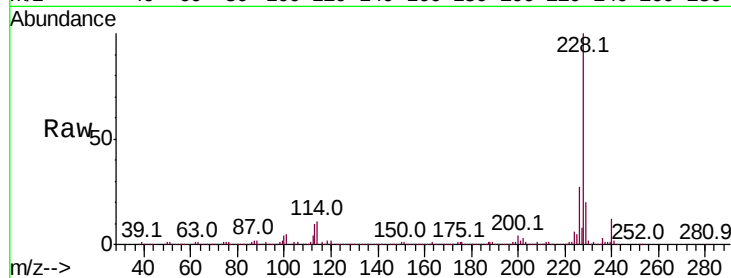
#81
Benzo(a)anthracene
Concen: 39.613 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	20.0	16.5	24.7

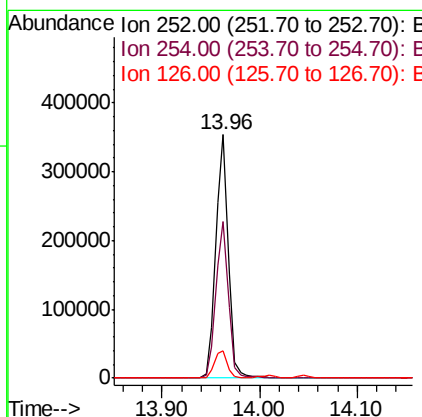
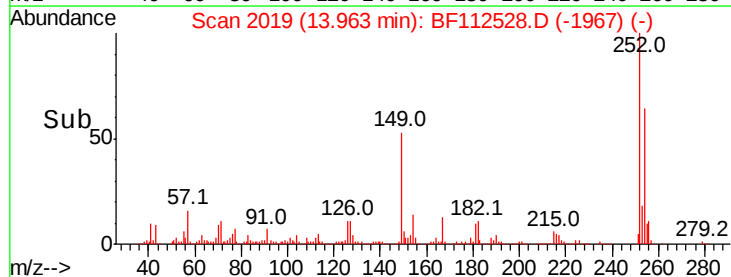
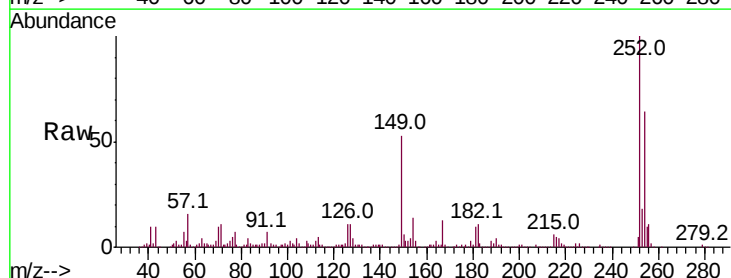
Manual Integrations
APPROVED

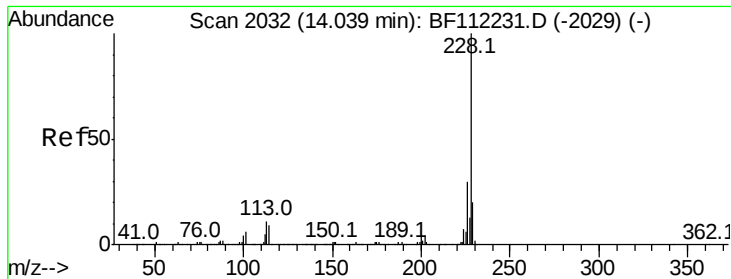
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 39.287 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.6	77.4
126	11.4	8.6	12.8





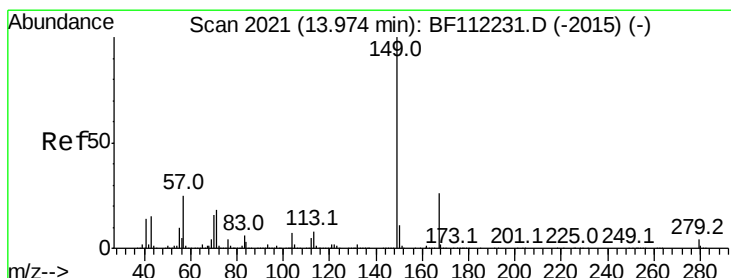
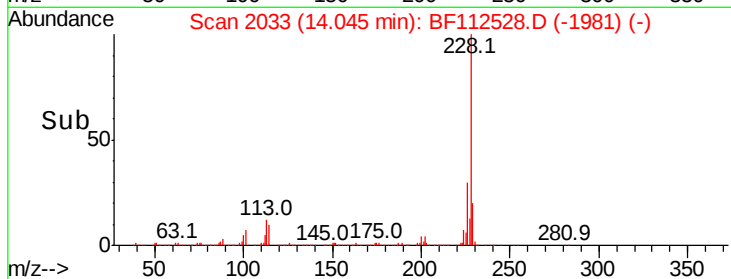
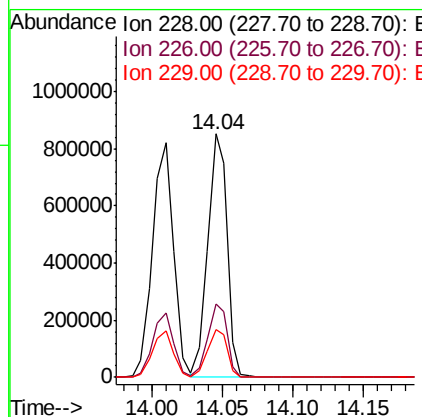
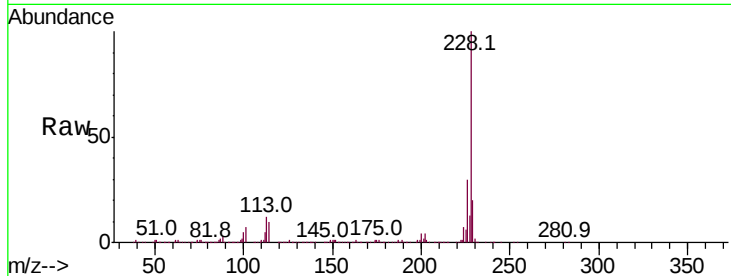
#83
 Chrysene
 Concen: 39.571 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.9	16.6	24.8

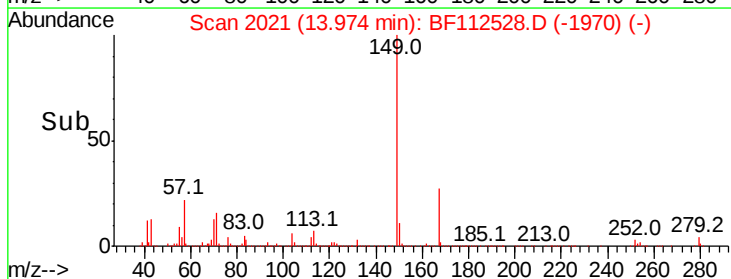
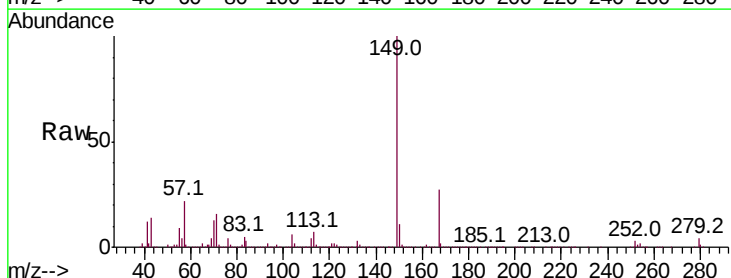
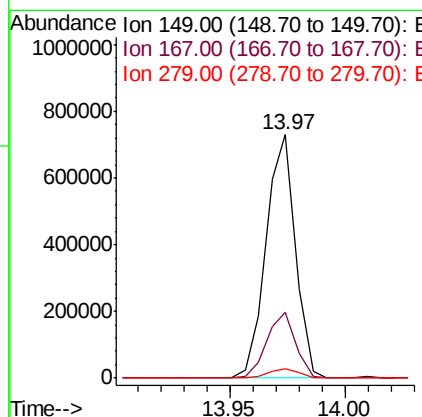
Manual Integrations
 APPROVED

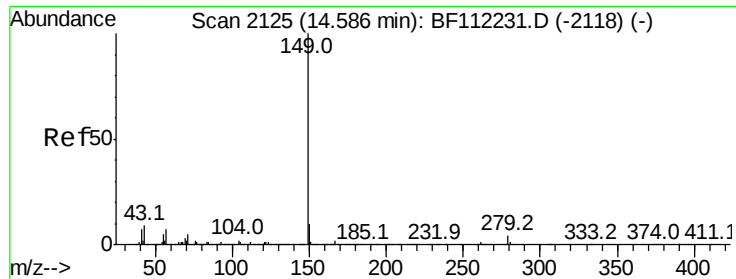
Sohil
 2/14/2019 11:36:02 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.114 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF112528.D
 Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.5	33.7
279	4.1	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 35.666 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

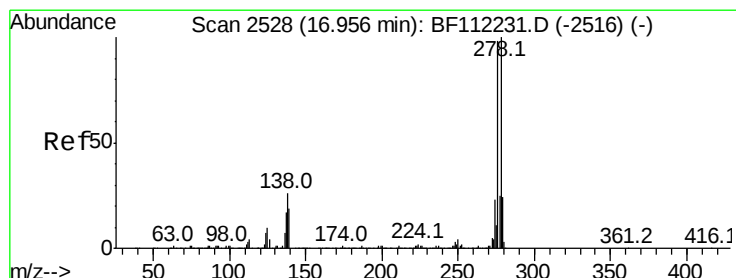
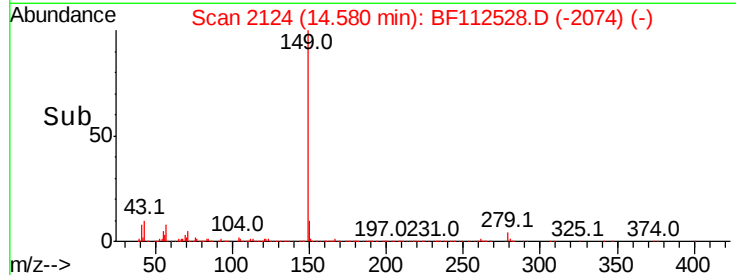
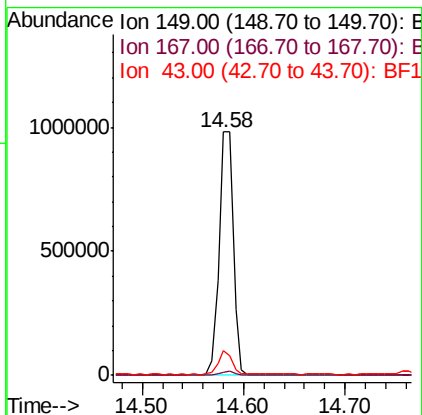
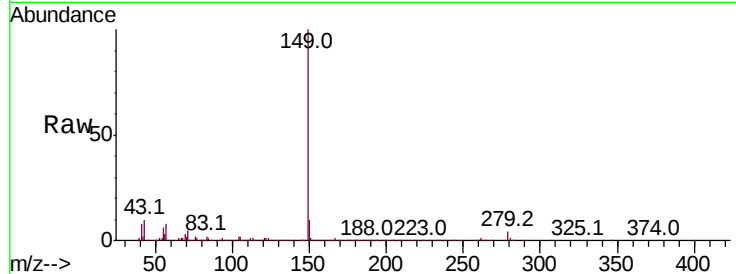
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	954788
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.1	7.8	11.6

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.199 ng

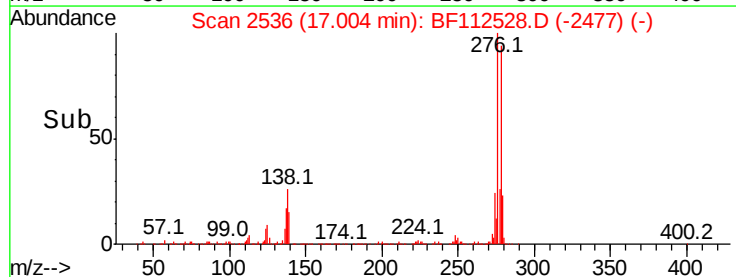
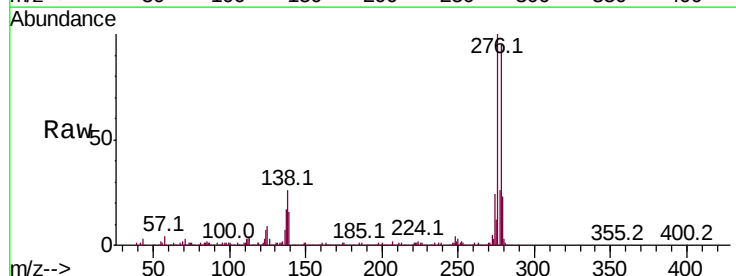
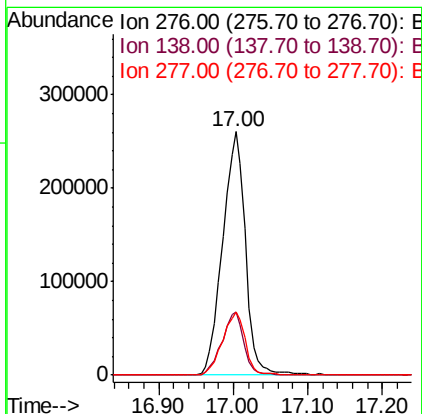
RT: 17.00 min Scan# 2536

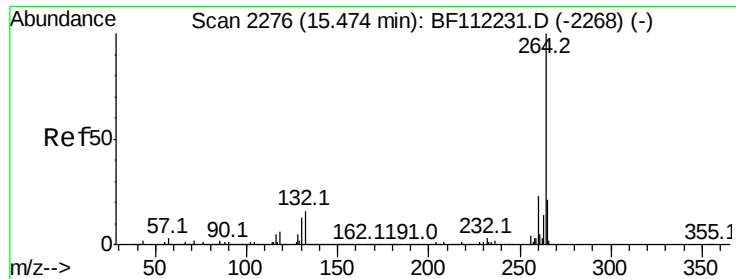
Delta R.T. 0.05 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion:	276	Resp:	556440
Ion Ratio	Lower	Upper	
276	100		
138	25.2	22.6	34.0
277	25.6	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Instrument :

BNA_F

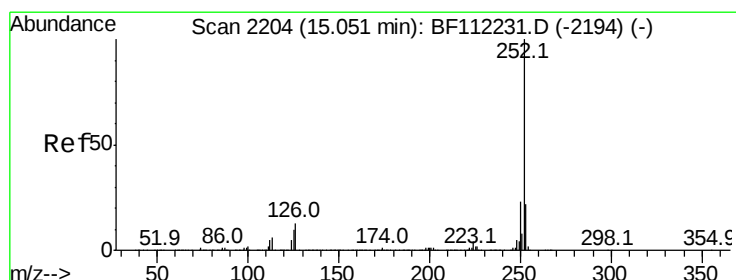
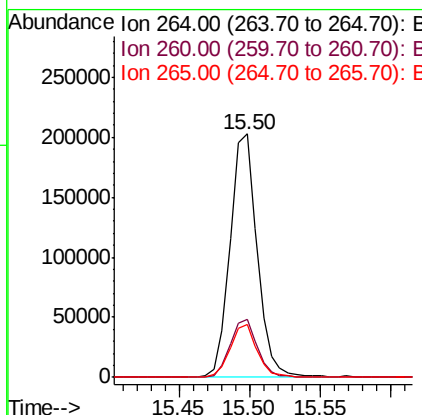
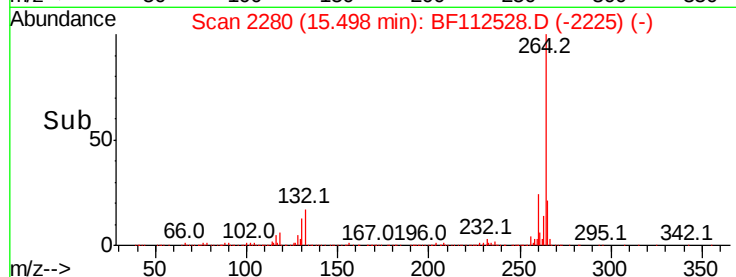
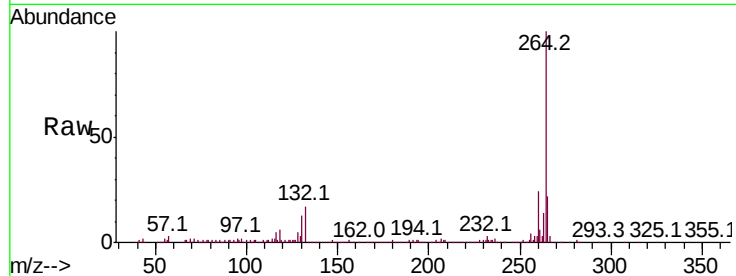
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.6	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.577 ng m

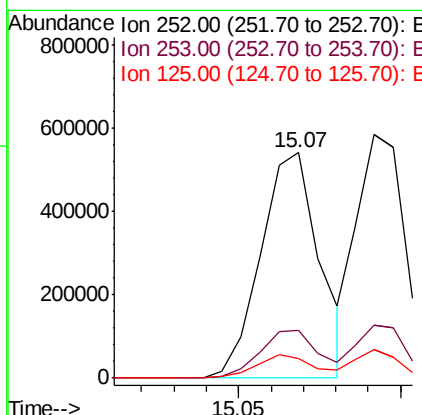
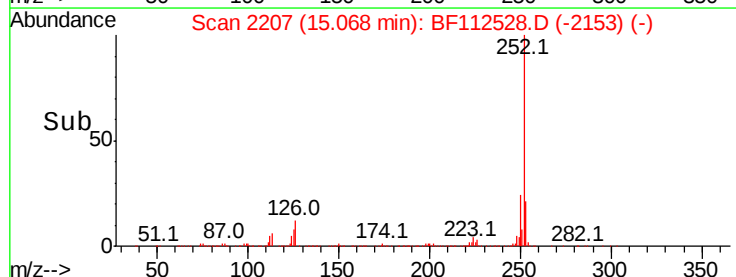
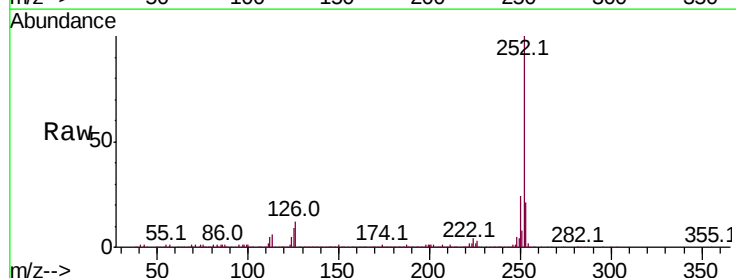
RT: 15.07 min Scan# 2207

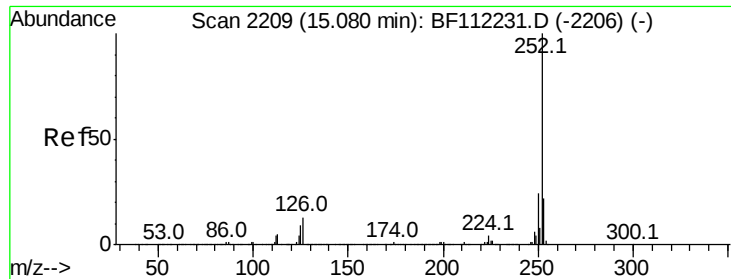
Delta R.T. 0.02 min

Lab File: BF112528.D

Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	8.6	8.7	13.1#





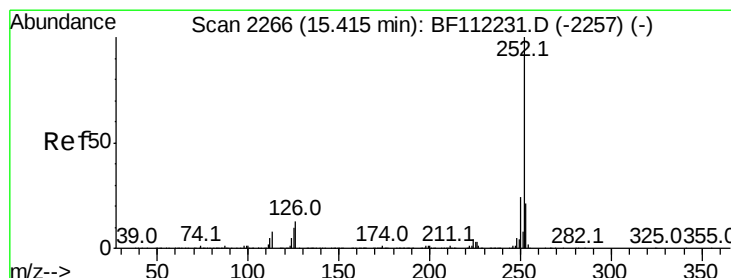
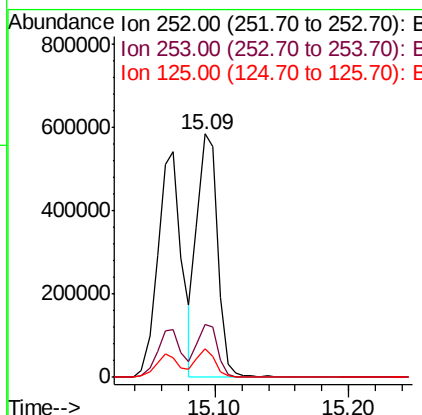
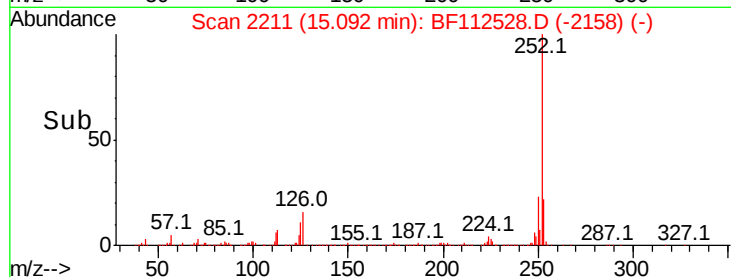
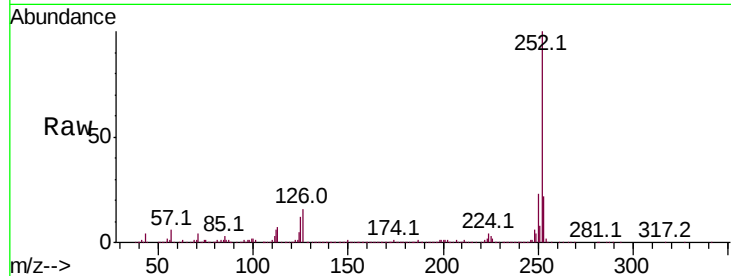
#89
Benzo(k)fluoranthene
Concen: 39.513 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	618218		
253	21.9	18.0	27.0	
125	11.6	9.1	13.7	

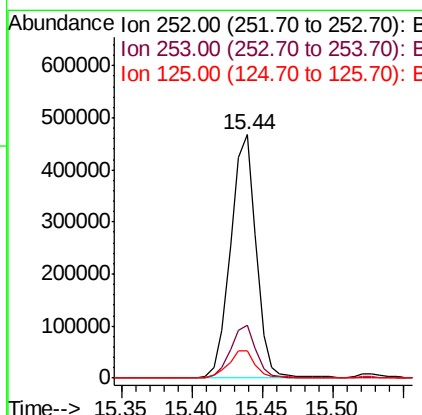
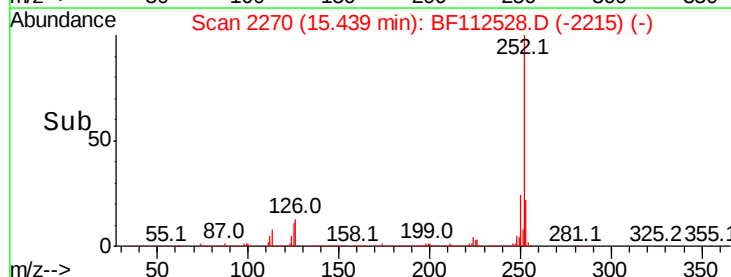
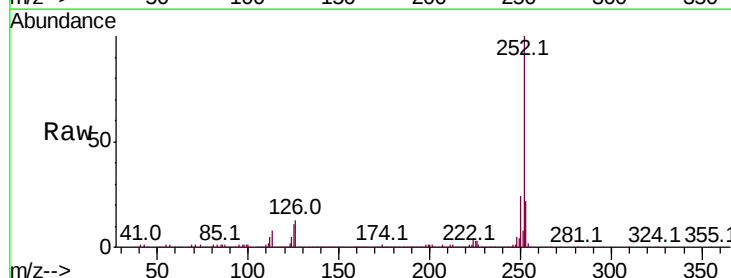
Manual Integrations
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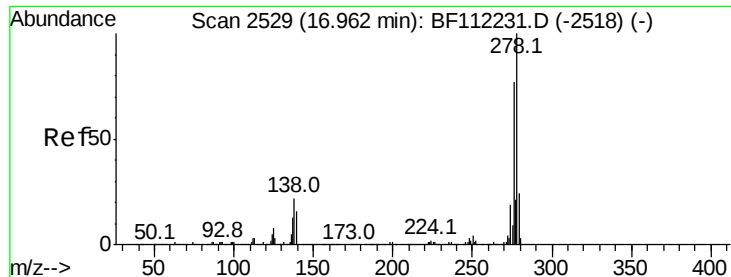
Sohil
2/14/2019 11:36:02 AM



#90
Benzo(a)pyrene
Concen: 40.031 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	588359		
253	21.9	17.5	26.3	
125	11.0	9.0	13.4	





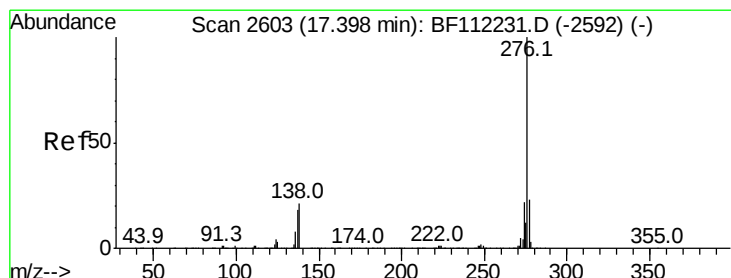
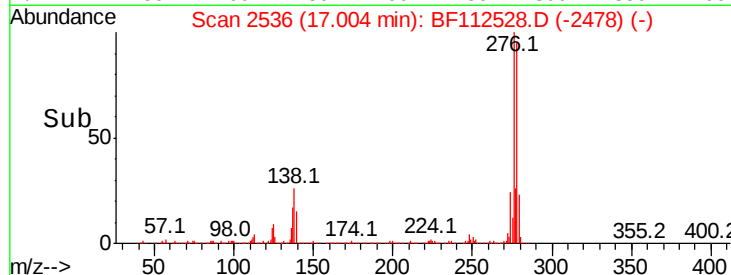
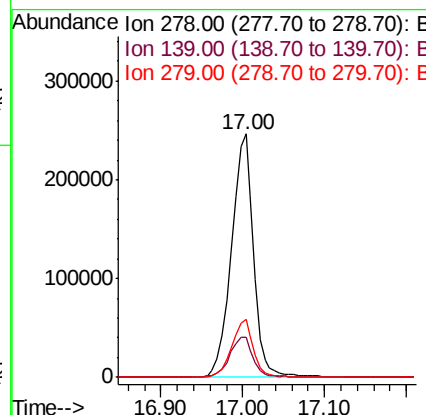
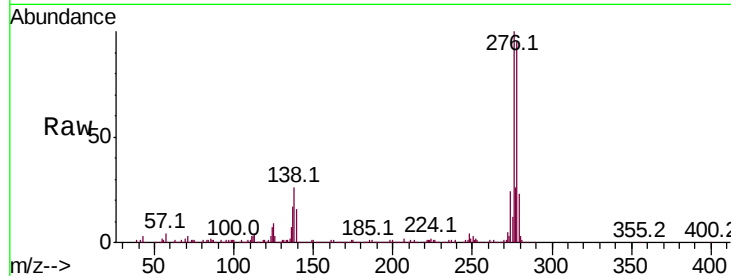
#91
Dibenzo(a,h)anthracene
Concen: 39.190 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.04 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.7	20.5
279	23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/14/2019 11:36:02 AM



#92
Benzo(g,h,i)perylene
Concen: 40.322 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.05 min
Lab File: BF112528.D
Acq: 13 Feb 2019 10:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	21.8	19.1	28.7

