

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112578.D
 Acq On : 15 Feb 2019 14:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 2/18/2019 12:06:25 PM

Quant Time: Feb 15 15:42:32 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	6.83	152	116329	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	462961	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	229544	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	428896	20.00	ng	0.00
76) Chrysene-d12	14.02	240	319956	20.00	ng	0.01
87) Perylene-d12	15.50	264	236241	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	520320	95.01	ng	-0.01
7) Phenol-d6	6.49	99	644246	84.66	ng	0.00
23) Nitrobenzene-d5	7.40	82	642698	79.99	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	215106	80.51	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1309926	80.71	ng	-0.01
79) Terphenyl-d14	12.95	244	1417655	83.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	101230	46.400	ng	93
3) Pyridine	3.35	79	244006	43.967	ng	98
4) n-Nitrosodimethylamine	3.30	42	109609	47.010	ng	# 89
6) Aniline	6.50	93	384406	42.462	ng	# 70
8) 2-Chlorophenol	6.63	128	302539	41.063	ng	98
9) Benzaldehyde	6.39	77	156275	39.288	ng	99
10) Phenol	6.50	94	349848	41.902	ng	91
11) bis(2-Chloroethyl)ether	6.57	93	271556	41.312	ng	97
12) 1,3-Dichlorobenzene	6.77	146	341137	39.758	ng	97
13) 1,4-Dichlorobenzene	6.85	146	354432	40.137	ng	97
14) 1,2-Dichlorobenzene	7.01	146	336106	40.653	ng	97
15) Benzyl Alcohol	6.99	79	259865	40.508	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	334043	39.580	ng	# 32
17) 2-Methylphenol	7.10	107	234829	40.207	ng	# 85
18) Hexachloroethane	7.35	117	130170	41.978	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	218916	41.718	ng	98
20) 3+4-Methylphenols	7.26	107	315643	42.263	ng	# 79
22) Acetophenone	7.25	105	444248	39.408	ng	# 94
24) Nitrobenzene	7.42	77	316571	39.451	ng	99
25) Isophorone	7.66	82	504926	40.058	ng	98
26) 2-Nitrophenol	7.74	139	175585	40.945	ng	92
27) 2,4-Dimethylphenol	7.78	122	232147	39.291	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	342567	39.913	ng	99
29) 2,4-Dichlorophenol	7.99	162	267290	40.426	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	302126	39.753	ng	98
31) Naphthalene	8.15	128	859234	39.687	ng	99
32) Benzoic acid	7.94	122	119567	35.477	ng	96
33) 4-Chloroaniline	8.19	127	371201	39.377	ng	98
34) Hexachlorobutadiene	8.26	225	180917	40.566	ng	99
35) Caprolactam	8.58	113	86947	37.277	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	274749	39.253	ng	97
37) 2-Methylnaphthalene	8.83	142	583132	39.344	ng	97
38) 1-Methylnaphthalene	8.93	142	560927	39.486	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	301389	39.989	ng	99

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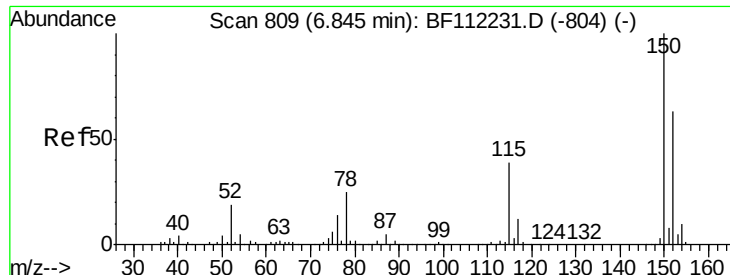
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	76099	32.981	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	181316	39.029	nq	100
44) 2,4,5-Trichlorophenol	9.17	196	183717	37.838	nq	# 93
46) 1,1'-Biphenyl	9.30	154	802652	39.997	nq	99
47) 2-Chloronaphthalene	9.33	162	607626	39.046	nq	95
48) 2-Nitroaniline	9.43	65	168187	39.653	nq	90
49) Acenaphthylene	9.74	152	897096	39.331	nq	99
50) Dimethylphthalate	9.59	163	682519	38.270	nq	100
51) 2,6-Dinitrotoluene	9.67	165	155428	38.913	nq	# 83
52) Acenaphthene	9.91	154	541416	39.736	nq	99
53) 3-Nitroaniline	9.84	138	163027	37.675	nq	87
54) 2,4-Dinitrophenol	9.97	184	42488m	33.146	nq	
55) Dibenzofuran	10.09	168	811934	38.994	nq	95
56) 4-Nitrophenol	10.03	139	83087m	36.318	nq	
57) 2,4-Dinitrotoluene	10.08	165	196217	38.588	nq	# 62
58) Fluorene	10.43	166	629107	40.375	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	145425	39.634	nq	95
60) Diethylphthalate	10.29	149	713102	40.291	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	340553	40.179	nq	96
62) 4-Nitroaniline	10.46	138	147943	34.856	nq	94
63) Azobenzene	10.57	77	635385	40.820	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	89208	37.098	nq	97
66) n-Nitrosodiphenylamine	10.53	169	593264	41.042	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	205969	40.831	nq	98
68) Hexachlorobenzene	10.99	284	222103	41.038	nq	95
69) Atrazine	11.06	200	166985	35.802	nq	98
70) Pentachlorophenol	11.19	266	68263	32.416	nq	95
71) Phenanthrene	11.39	178	886185	39.743	nq	98
72) Anthracene	11.44	178	901697	40.596	nq	99
73) Carbazole	11.60	167	865779	39.516	nq	99
74) Di-n-butylphthalate	11.92	149	1132065	41.628	nq	99
75) Fluoranthene	12.59	202	901500	37.695	nq	98
77) Benzidine	12.70	184	337207	38.292	nq	96
78) Pyrene	12.82	202	918553	41.466	nq	99
80) Butylbenzylphthalate	13.42	149	459278	42.853	nq	96
81) Benzo(a)anthracene	14.01	228	739101	39.296	nq	98
82) 3,3'-Dichlorobenzidine	13.96	252	275917	39.198	nq	99
83) Chrysene	14.04	228	701733	39.085	nq	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	641908	42.194	nq	# 96
85) Di-n-octyl phthalate	14.58	149	980292	41.882	nq	98
86) Indeno(1,2,3-cd)pyrene	17.01	276	501169	35.228	nq	96
88) Benzo(b)fluoranthene	15.07	252	576119	40.778	nq	99
89) Benzo(k)fluoranthene	15.10	252	555633	41.058	nq	97
90) Benzo(a)pyrene	15.44	252	509960	40.115	nq	99
91) Dibenzo(a,h)anthracene	17.01	278	426059	41.585	nq	97
92) Benzo(g,h,i)perylene	17.46	276	411129	42.533	nq	95

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



#1

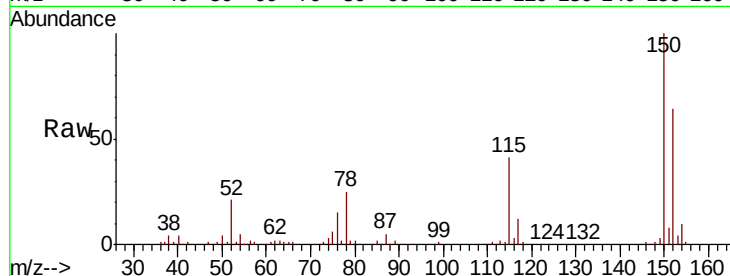
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.4	191.0
115	63.7	45.5	68.3

Manual Integrations
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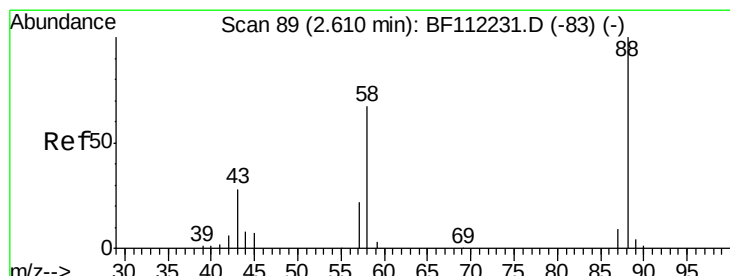
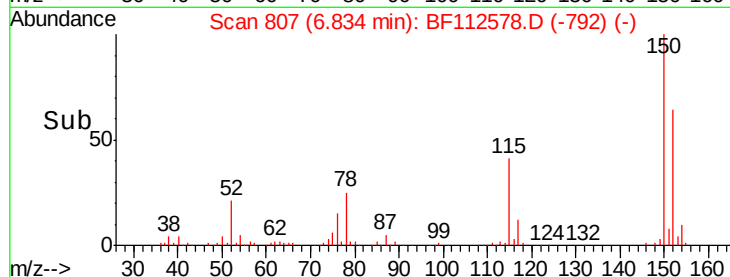
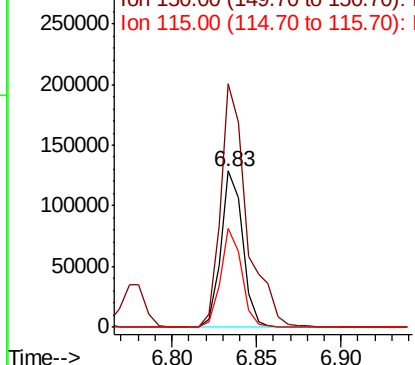


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

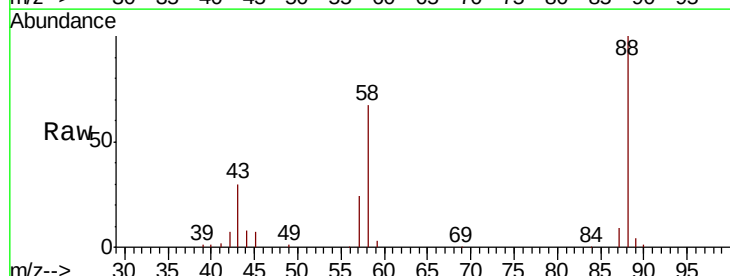
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.400 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.03 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	57.4	86.2
43	30.7	22.2	33.4

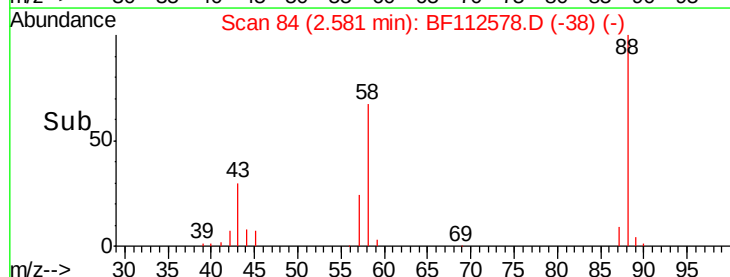
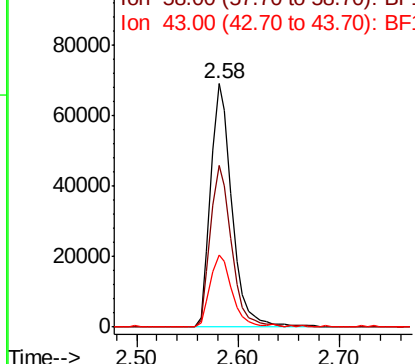


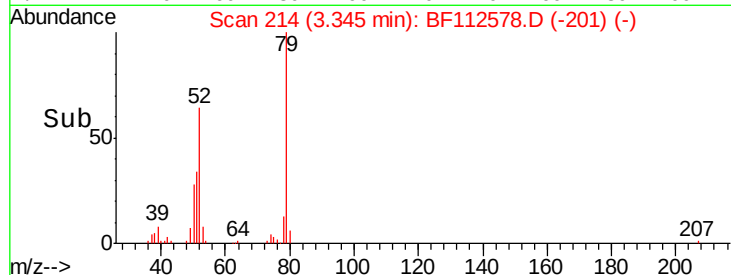
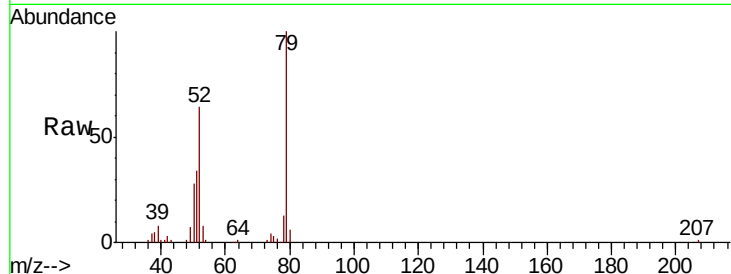
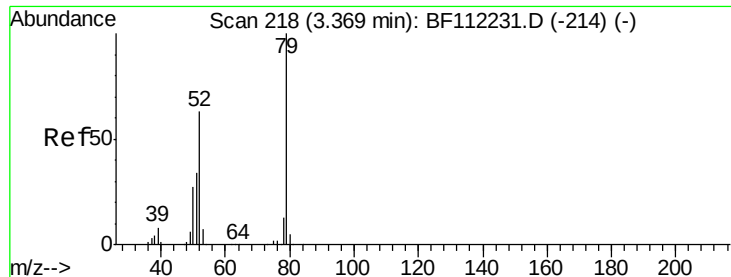
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





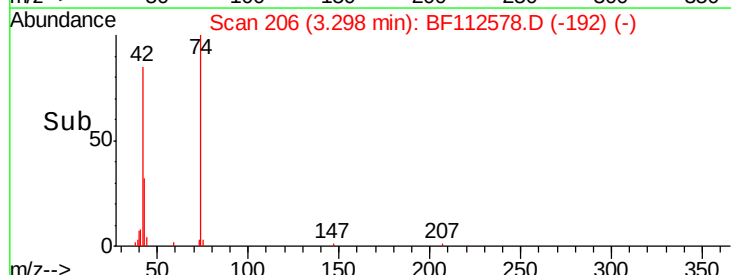
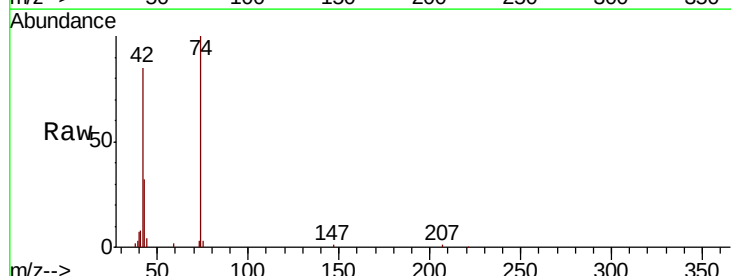
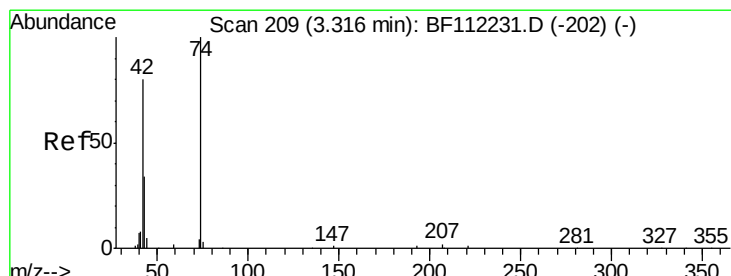
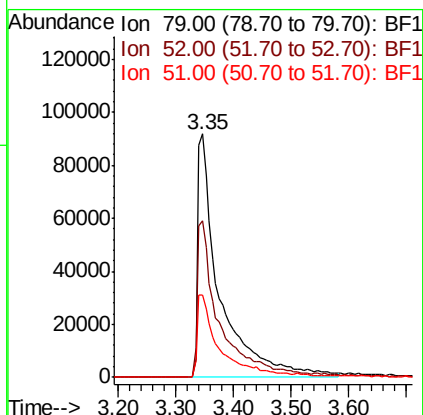
#3
Pvridine
Concen: 43.967 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.02 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tot Ion	Ratio	Resp	Lower	Upper
79	100	244006		
52	64.1		52.4	78.6
51	34.1		26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

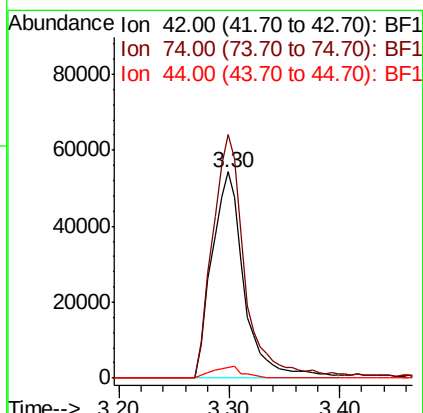
Manual Integrations
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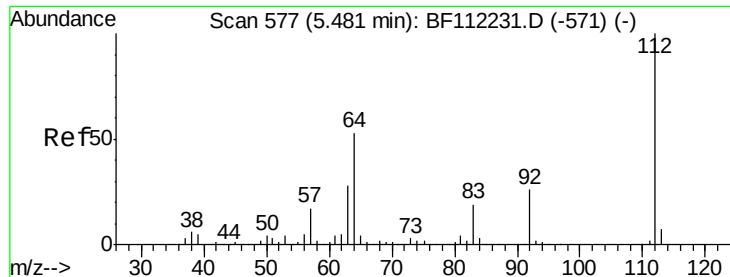
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#4
n-Nitrosodimethylamine
Concen: 47.010 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.02 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	109609		
74	118.2		105.6	158.4
44	5.2		5.4	8.2#





#5

2-Fluorophenol

Concen: 95.006 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

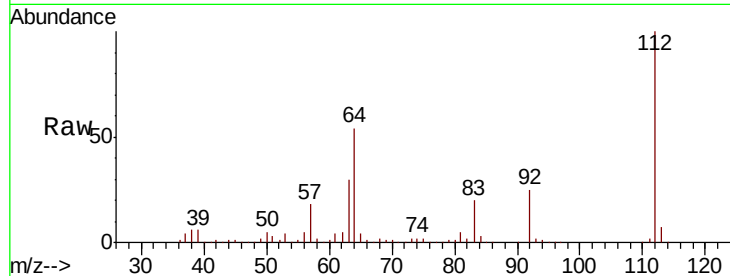
ClientSampled :

SSTDCCC040

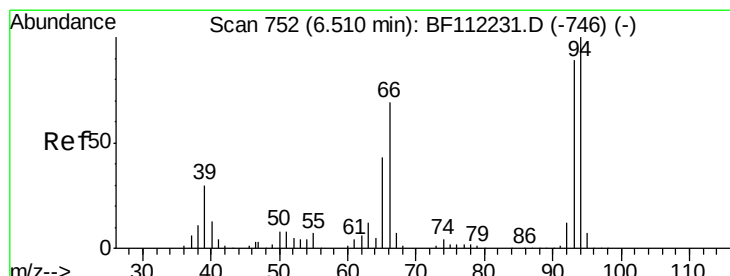
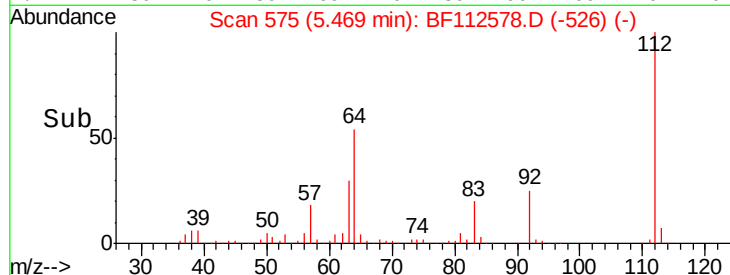
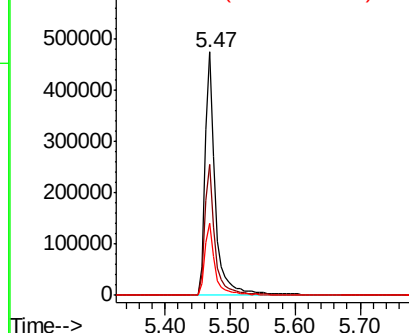
Tot Ion:	112	Resp:	520320
Ion Ratio	Lower	Upper	
112	100		
64	53.9	45.7	68.5
63	29.8	23.6	35.4

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.462 ng

RT: 6.50 min Scan# 750

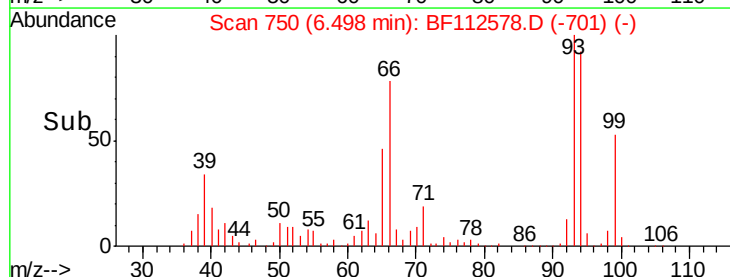
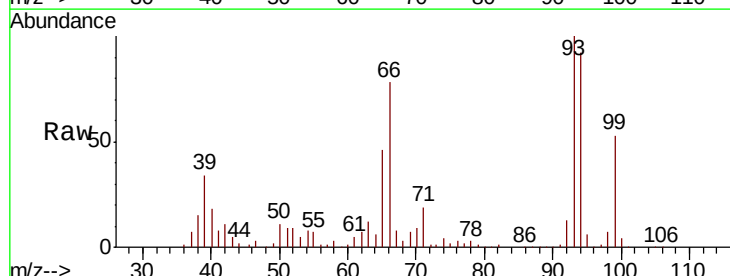
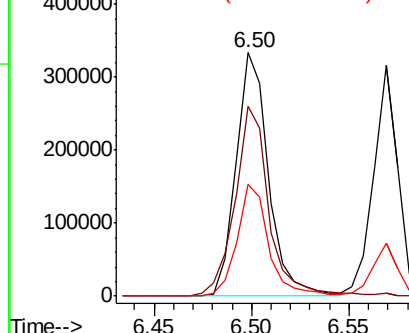
Delta R.T. -0.01 min

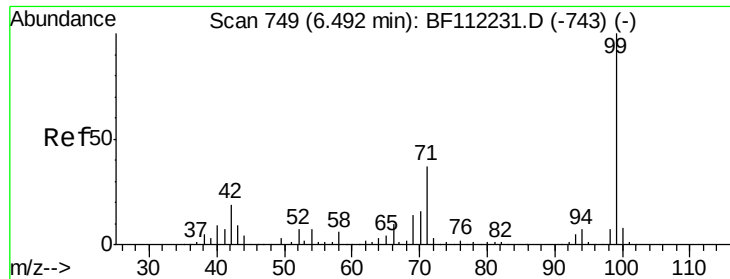
Lab File: BF112578.D

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Tgt Ion:	93	Resp:	384406
Ion Ratio	Lower	Upper	
93	100		
66	77.9	43.4	65.2#
65	45.8	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: 84.656 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

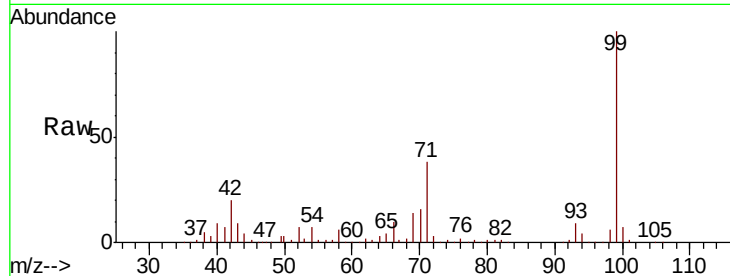
ClientSampleId :

SSTDCCC040

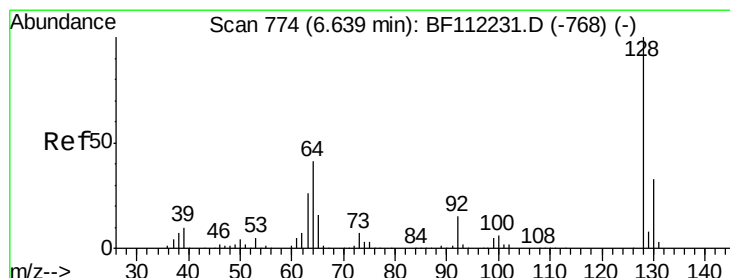
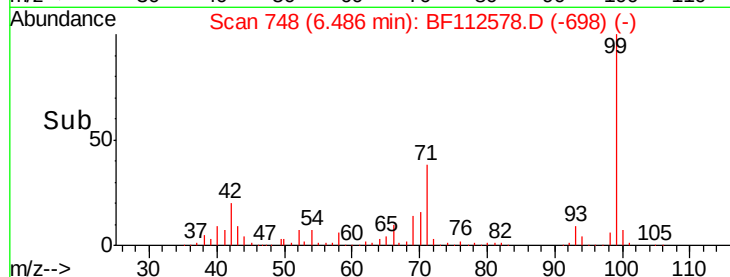
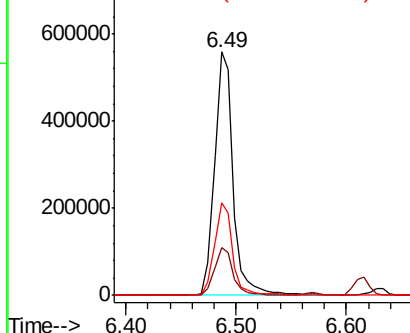
Tot Ion:	99	Resp:	644246
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.1	22.7
71	38.3	26.9	40.3

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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: 41.063 ng

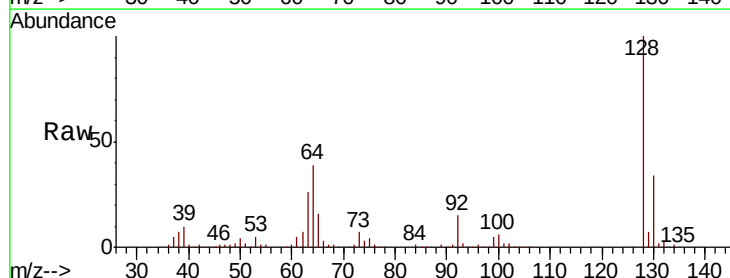
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

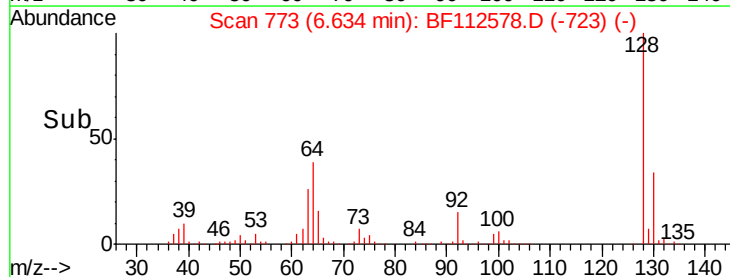
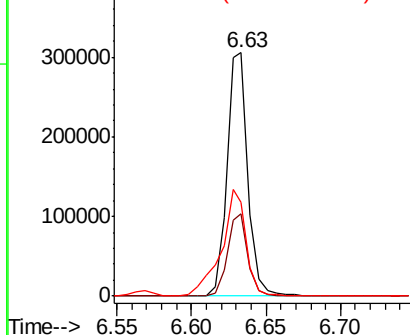
Lab File: BF112578.D

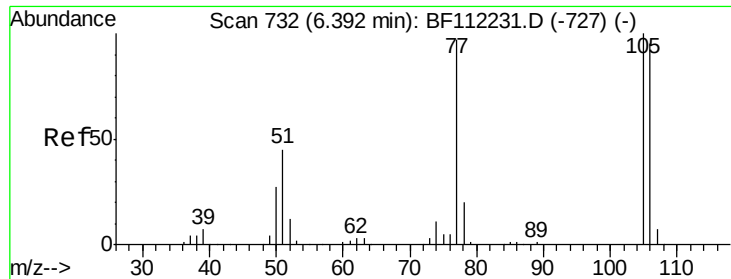
Acq: 15 Feb 2019 14:59

Tgt Ion:	128	Resp:	302539
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.4	53.4
64	38.8	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: 39.288 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 156275

Ion Ratio Lower Upper

77 100

105 100.3 80.8 120.8

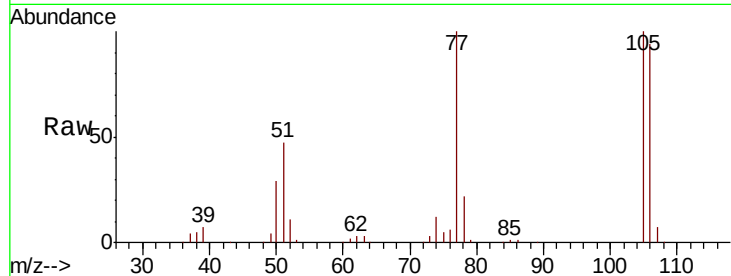
106 94.5 75.7 115.7

Manual Integrations

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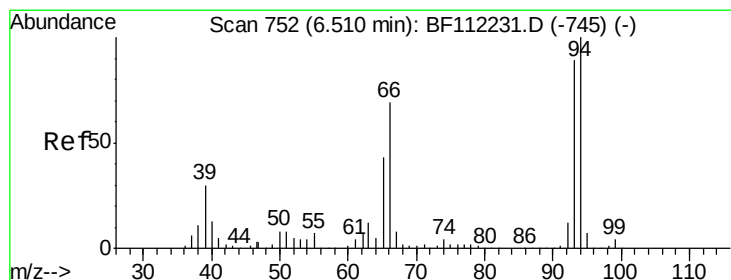
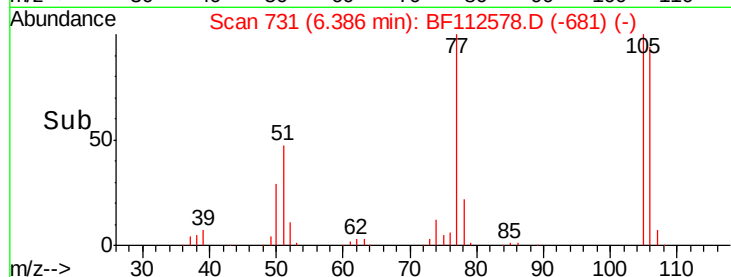
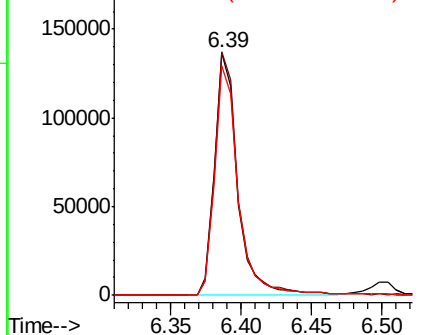
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.902 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

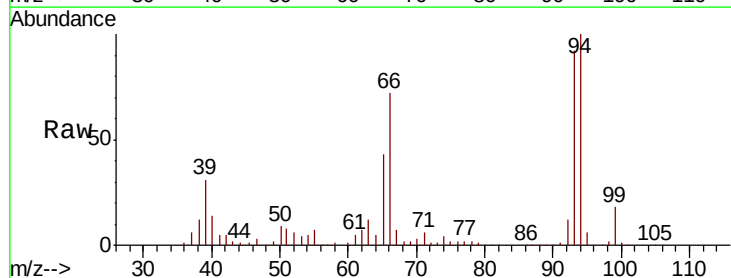
Tgt Ion: 94 Resp: 349848

Ion Ratio Lower Upper

94 100

65 42.6 20.3 60.3

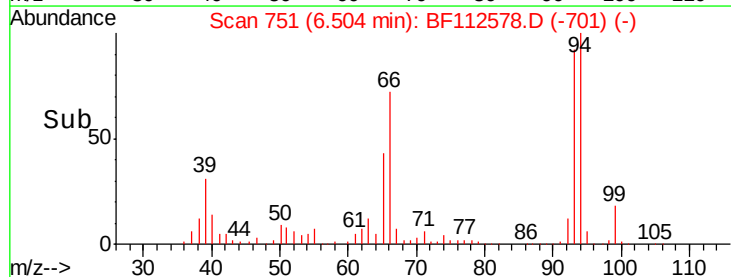
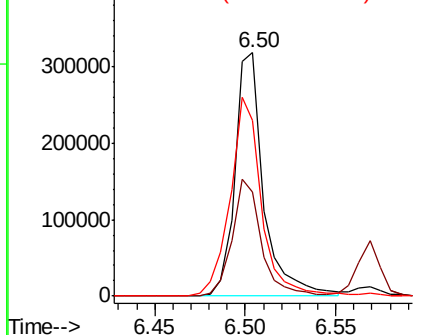
66 72.0 42.4 82.4

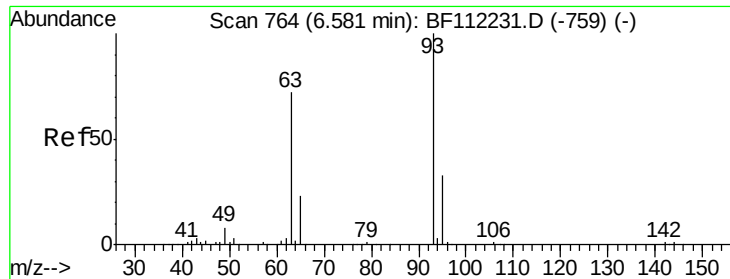


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





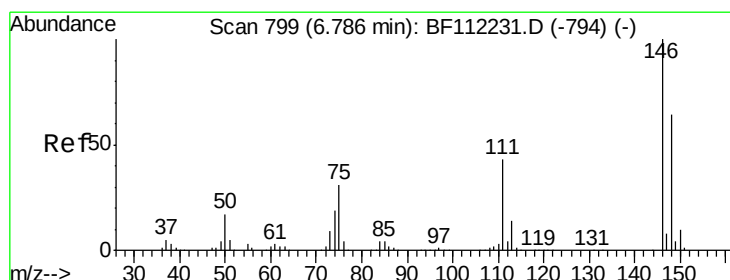
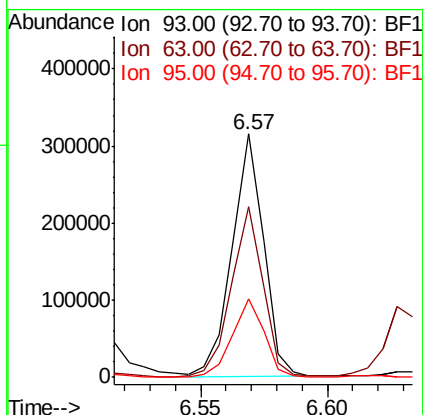
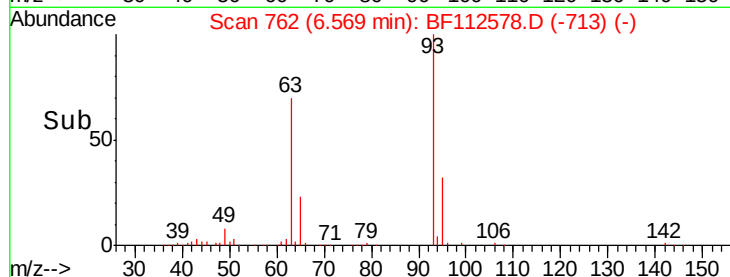
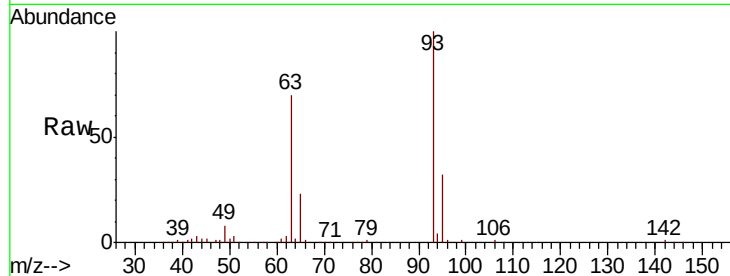
#11
bis(2-Chloroethyl)ether
Concen: 41.312 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.0	53.3	93.3
95	32.2	13.4	53.4

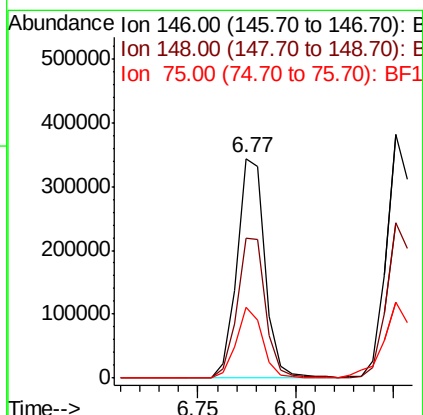
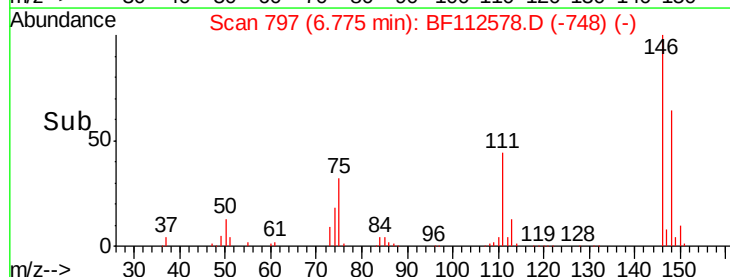
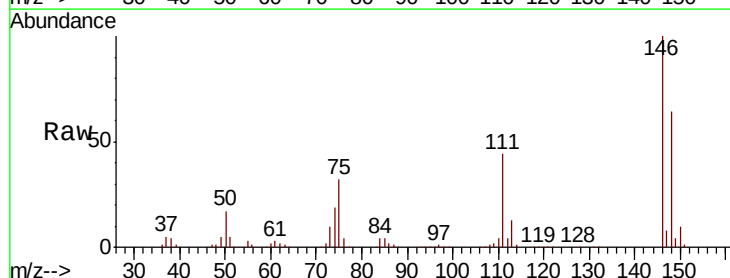
Manual Integrations
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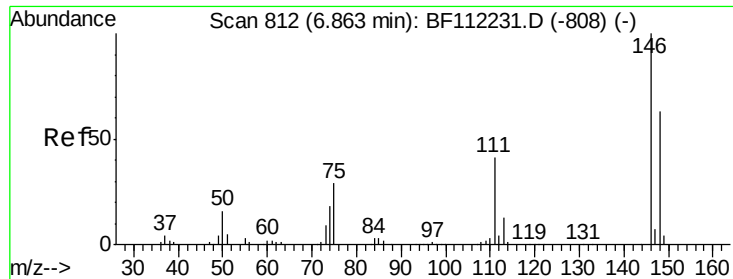
Sohil
2/18/2019 12:06:25 PM



#12
1,3-Dichlorobenzene
Concen: 39.758 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.3	23.1	34.7





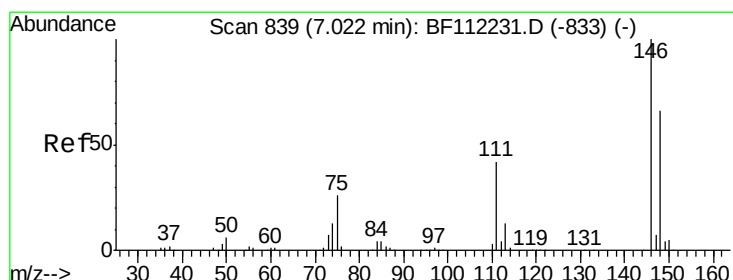
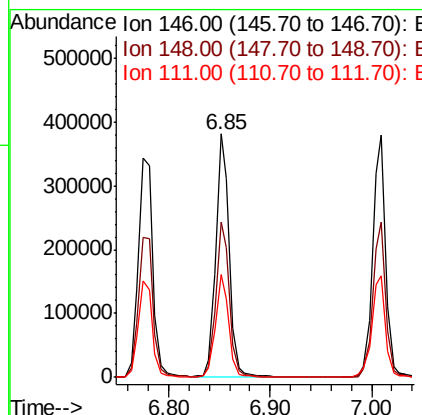
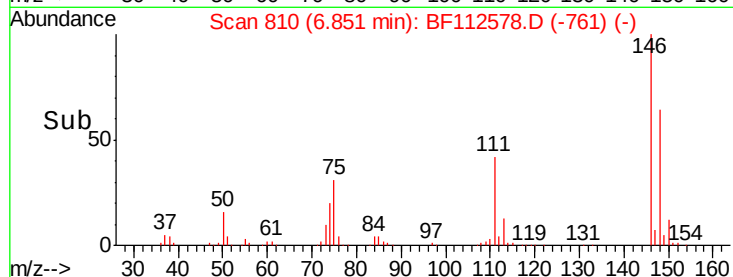
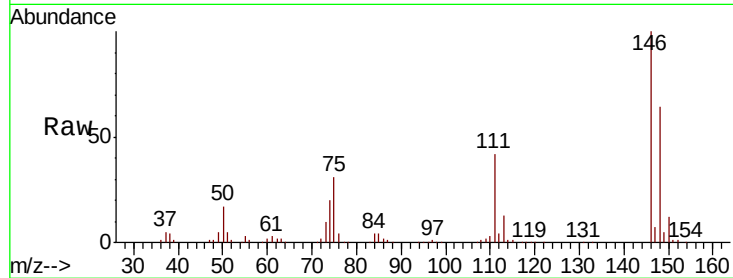
#13
1,4-Dichlorobenzene
Concen: 40.137 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	42.4	31.2	46.8

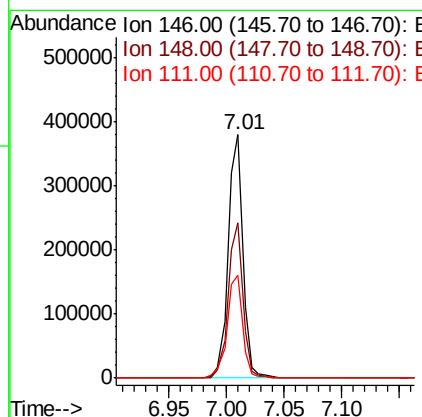
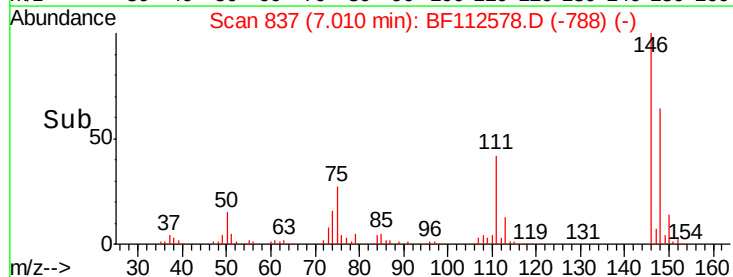
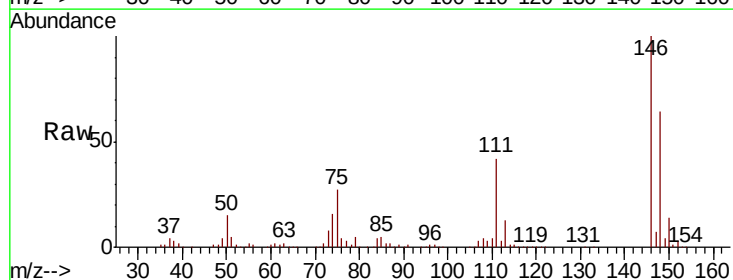
Manual Integrations
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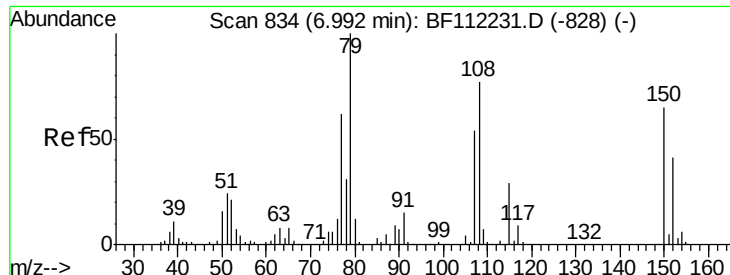
Sohil
2/18/2019 12:06:25 PM



#14
1,2-Dichlorobenzene
Concen: 40.653 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	42.0	31.2	46.8





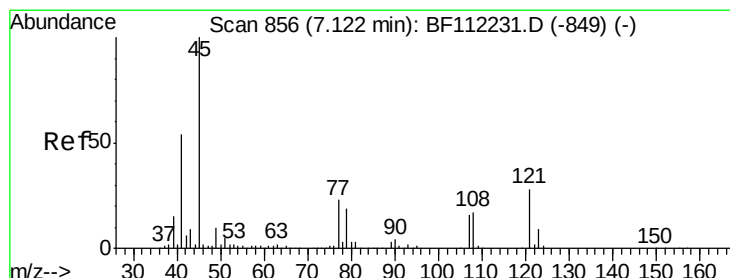
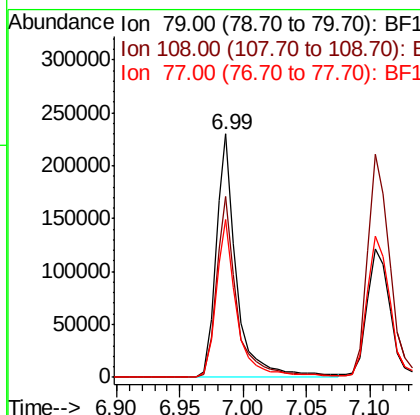
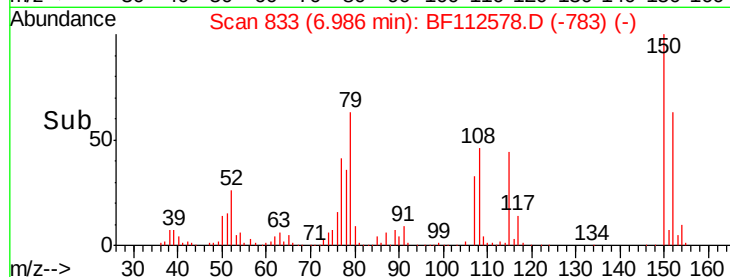
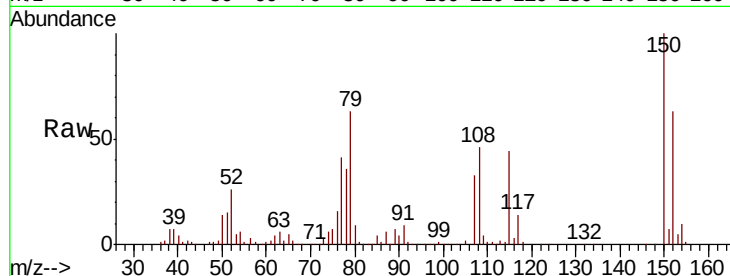
#15
Benzyl Alcohol
Concen: 40.508 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	64.2	96.2
77	65.1	50.3	75.5

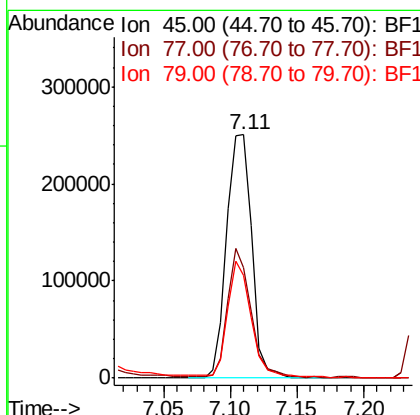
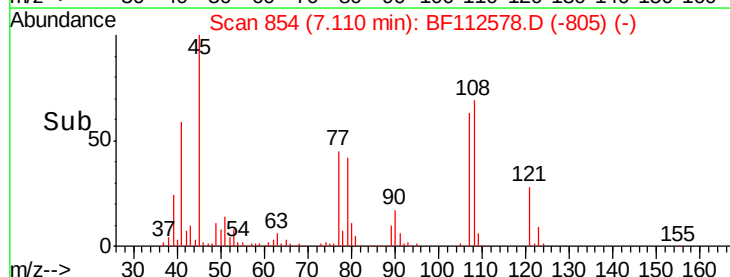
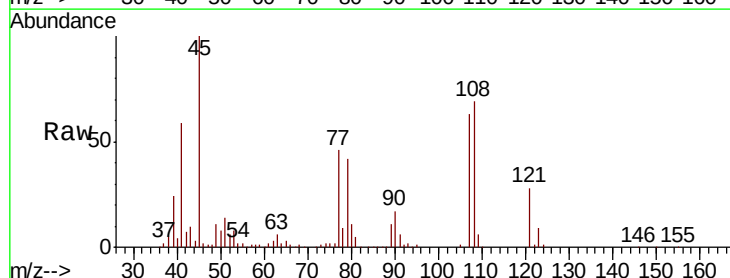
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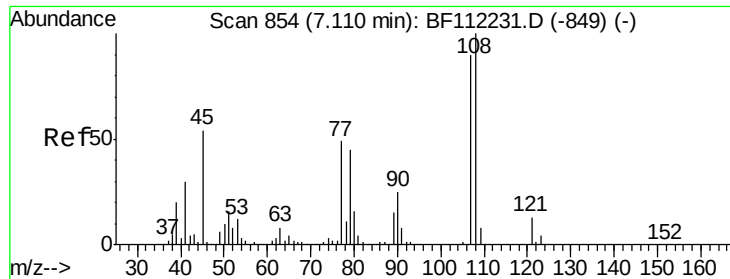
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.580 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.5	0.0	36.9#
79	42.4	0.0	34.0#





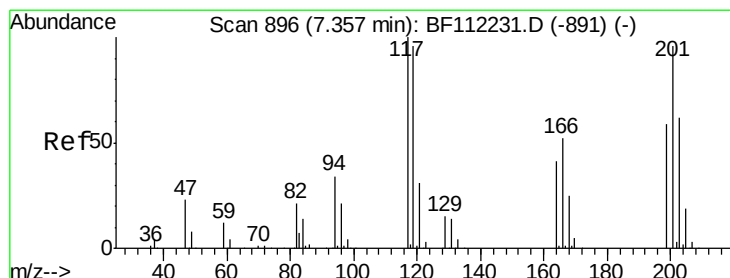
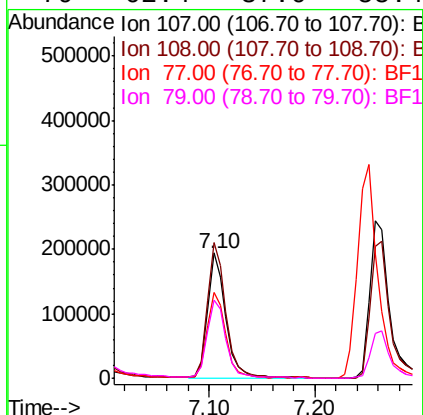
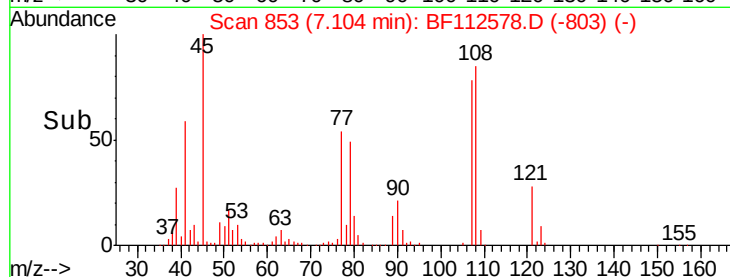
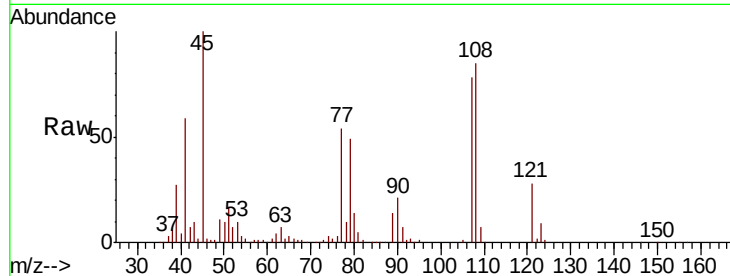
#17
2-Methylphenol
Concen: 40.207 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	91.3	136.9	
77	69.1	39.0	58.6	
79	62.4	37.0	55.4	

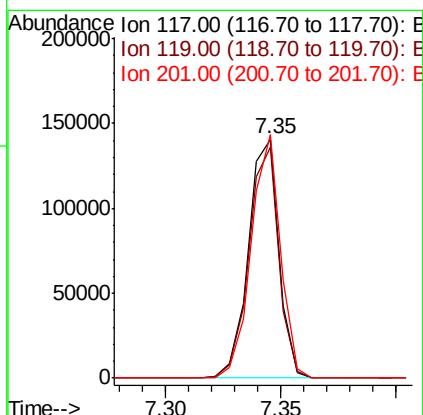
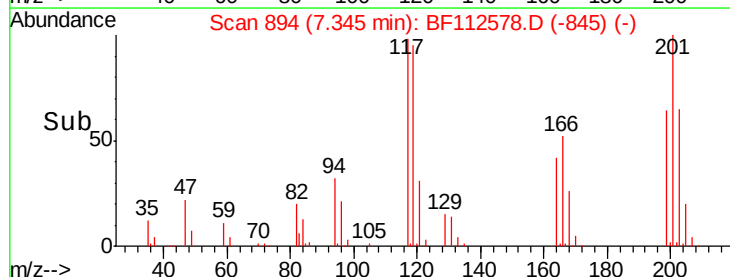
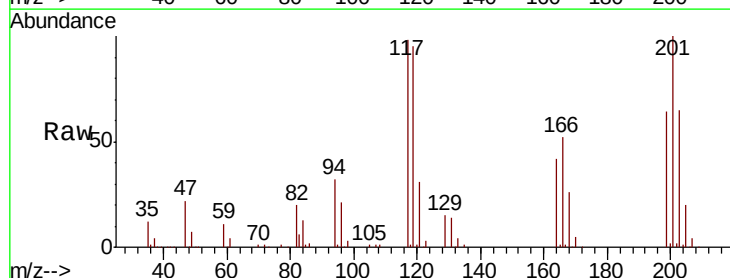
Manual Integrations
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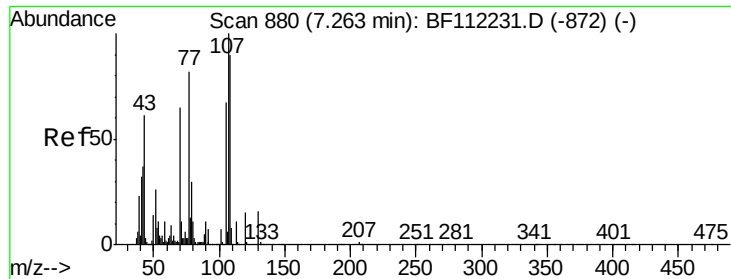
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#18
Hexachloroethane
Concen: 41.978 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.0	115.4	
201	101.8	74.1	111.1	





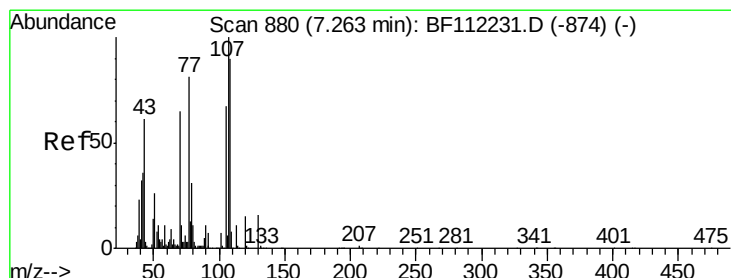
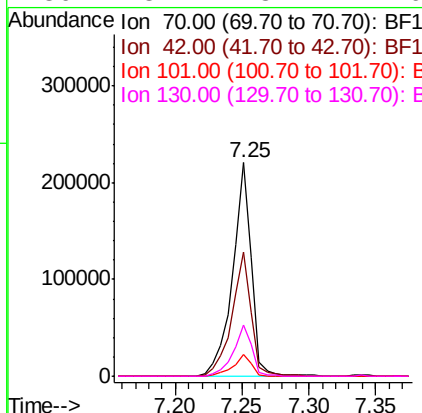
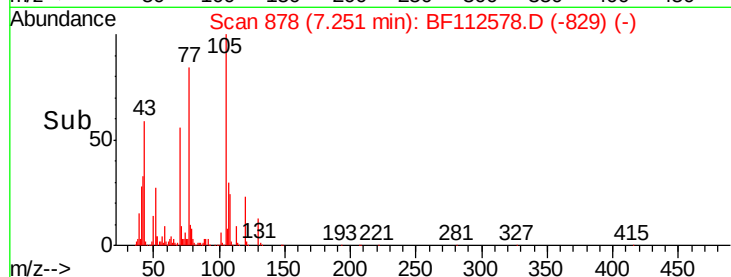
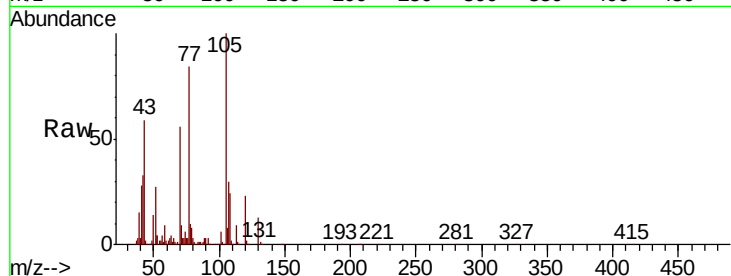
#19
n-Nitroso-di-n-propylamine
Concen: 41.718 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.6	71.4
101	10.5	7.9	11.9
130	23.7	18.4	27.6

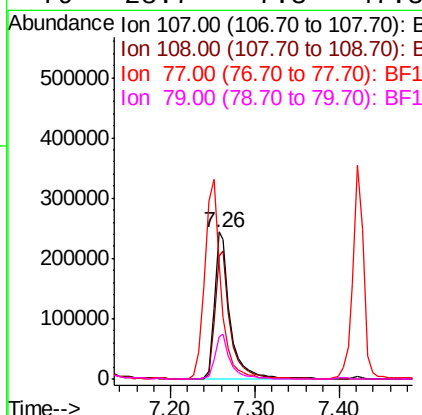
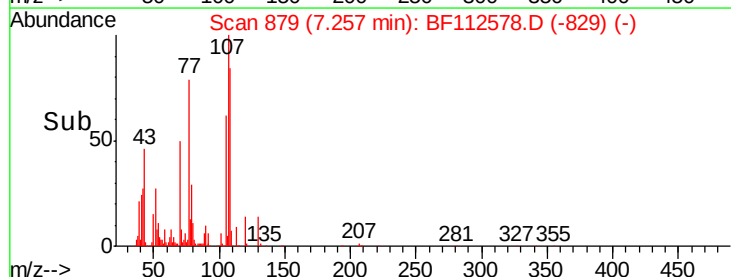
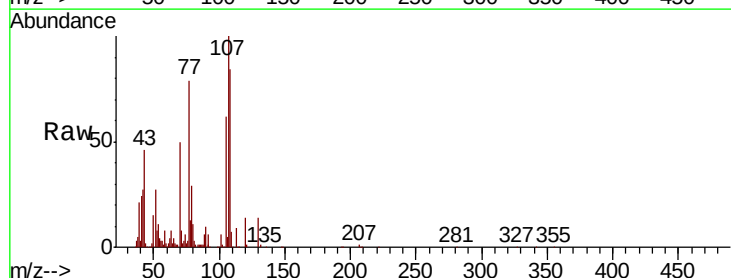
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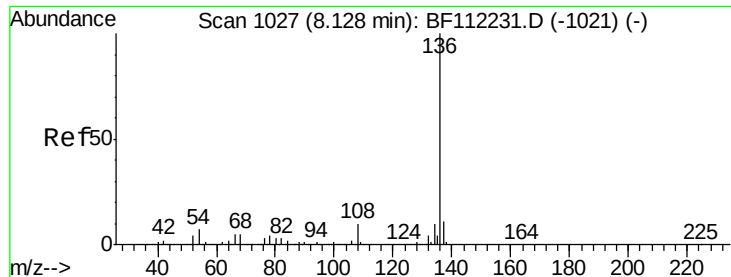
Sohil
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#20
3+4-Methylphenols
Concen: 42.263 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	68.2	108.2
77	78.7	100.7	140.7
79	28.7	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: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

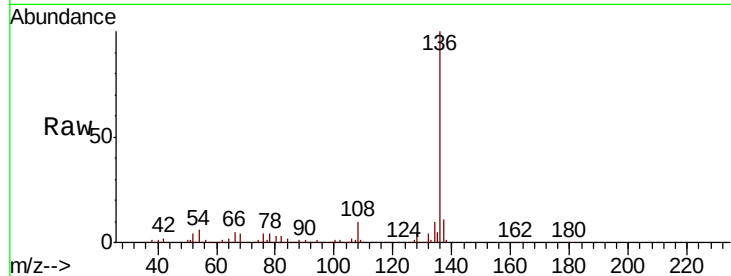
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.0	5.9	8.9	
68	4.2	5.1	7.7#	

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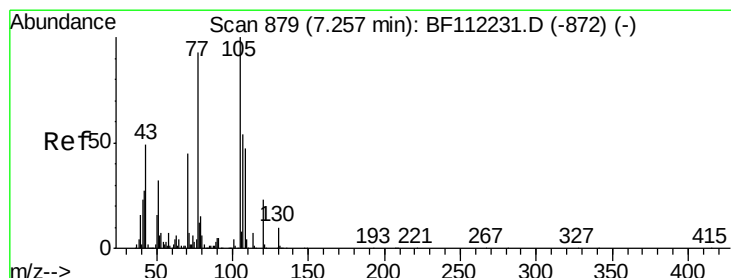
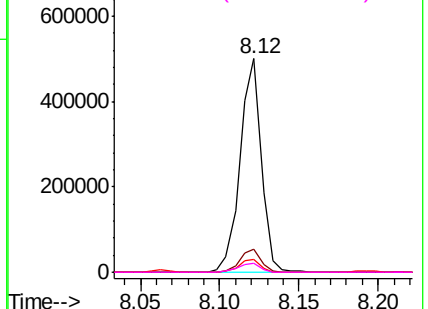
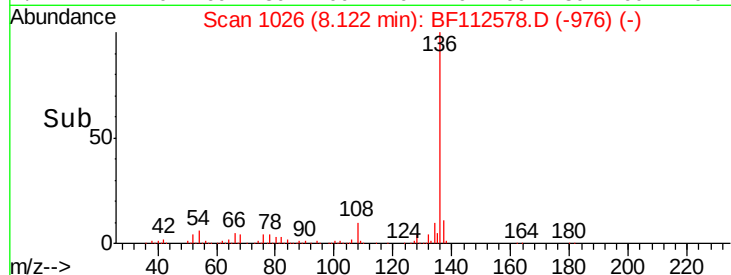
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.408 ng

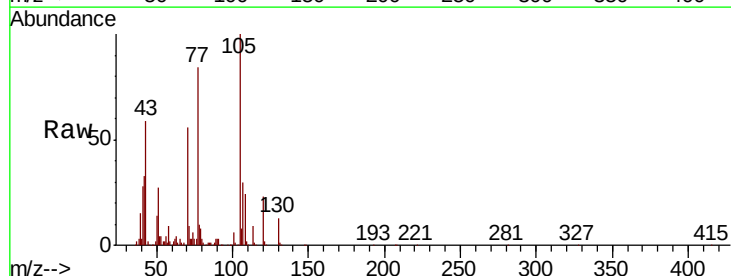
RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.4	4.6	6.8#	
51	27.1	25.0	37.6	
120	22.8	19.0	28.4	



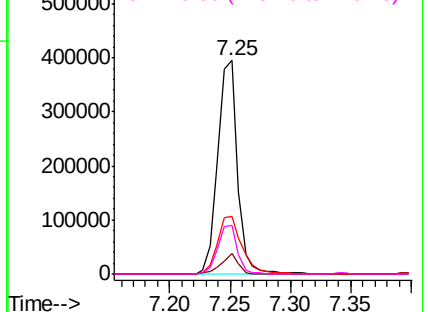
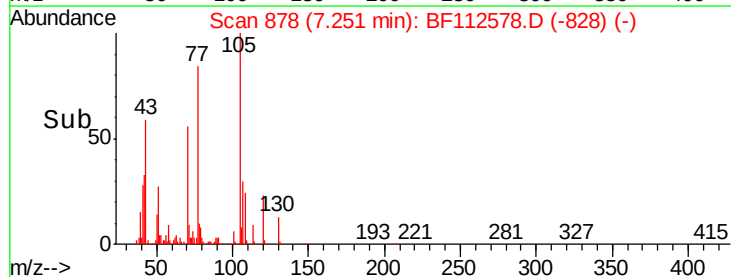
Abundance

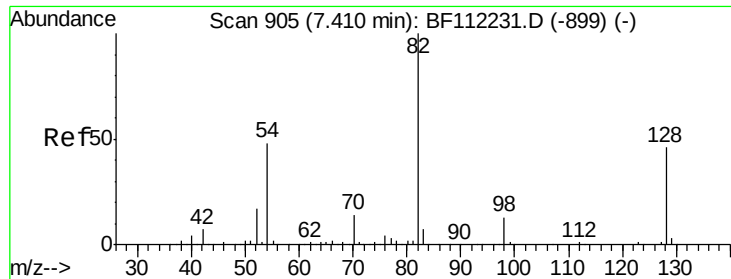
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





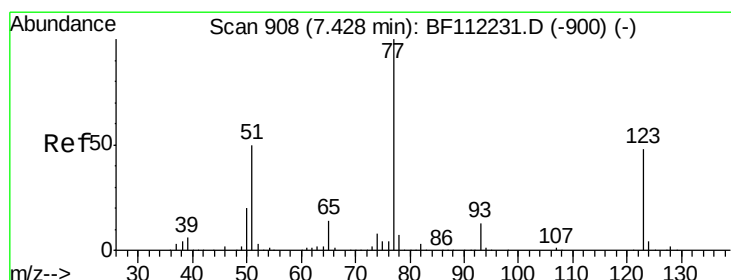
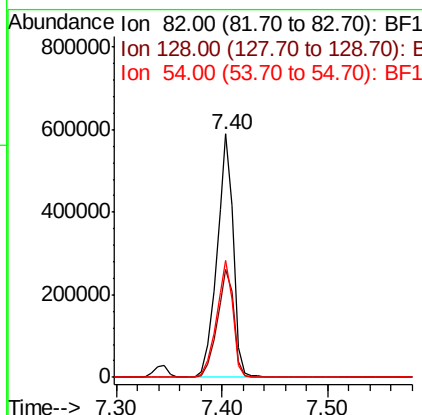
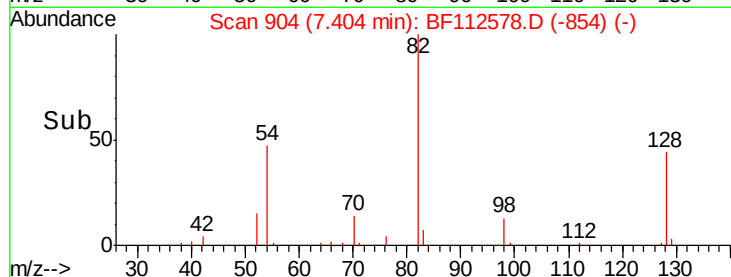
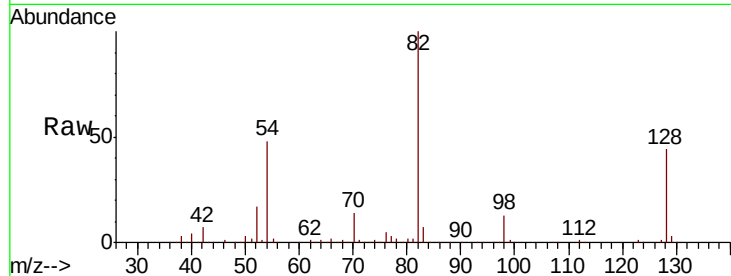
#23
 Nitrobenzene-d5
 Concen: 79.990 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.8	56.8
54	48.1	39.7	59.5

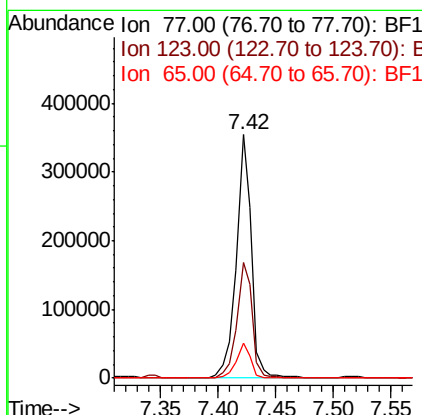
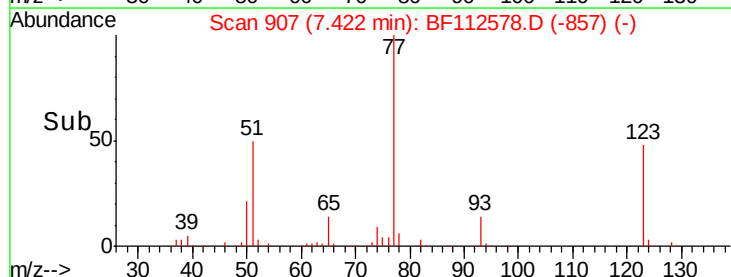
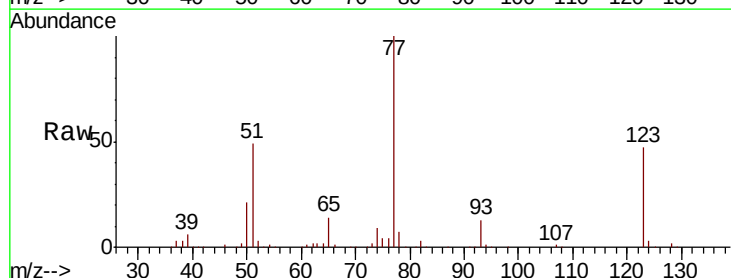
Manual Integrations
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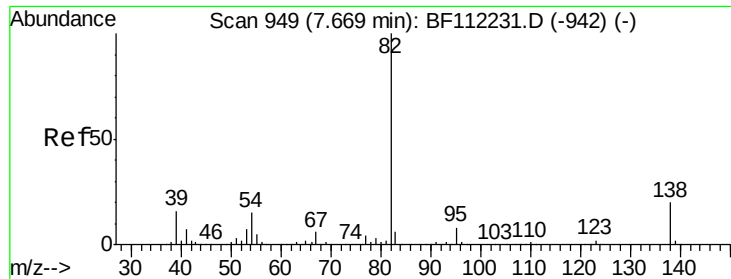
Sohil
 2/18/2019 12:06:25 PM



#24
 Nitrobenzene
 Concen: 39.451 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	38.4	57.6
65	14.2	10.6	15.8





#25

Isophorone

Concen: 40.058 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

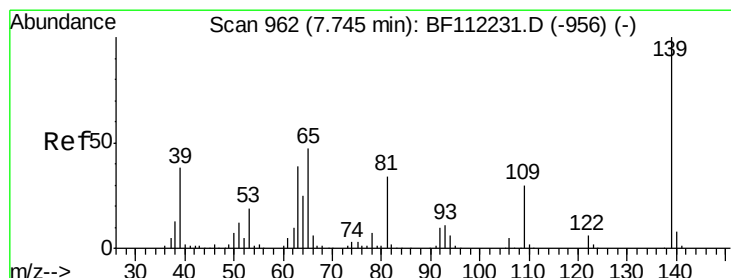
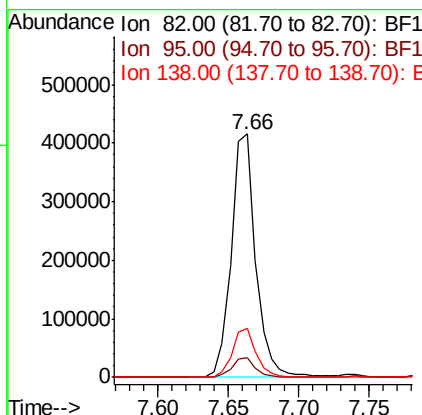
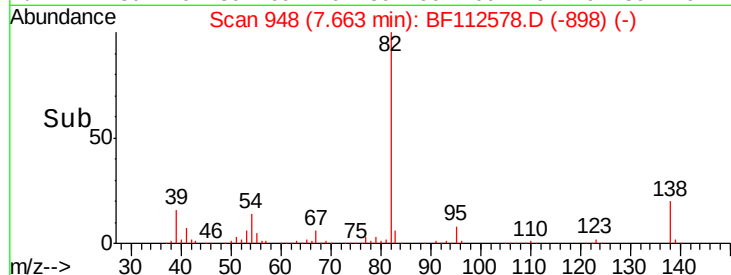
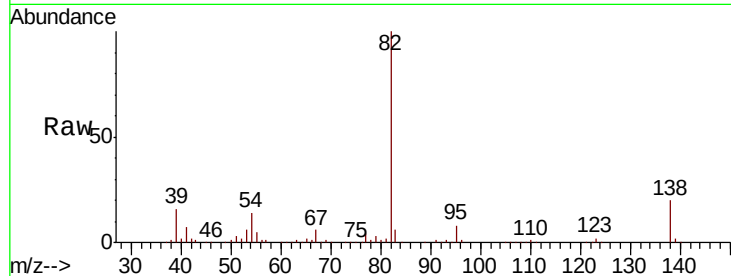
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	504926
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.7	8.5
138	20.2	15.4	23.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.945 ng

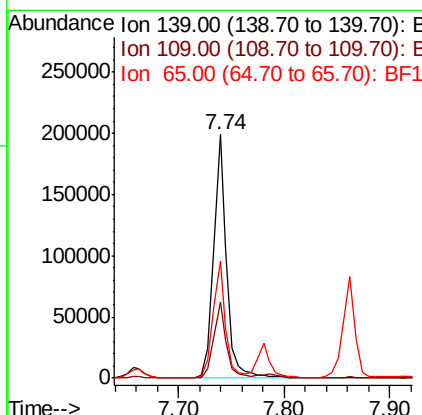
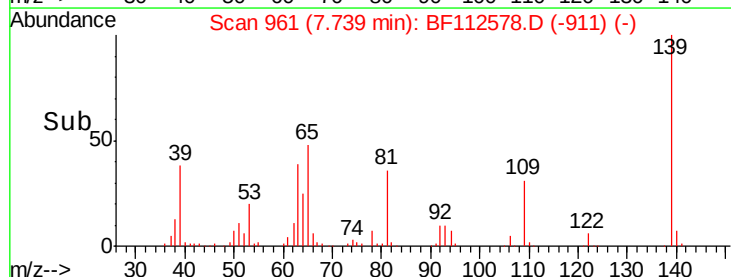
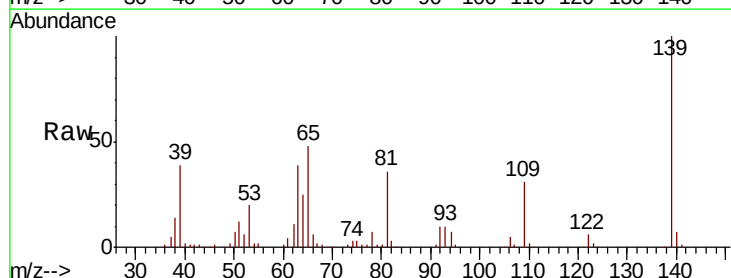
RT: 7.74 min Scan# 961

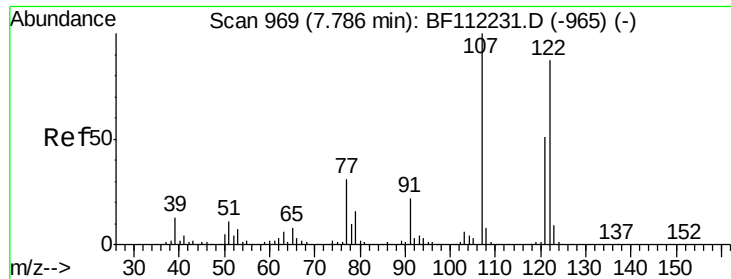
Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Tgt Ion:	139	Resp:	175585
Ion Ratio	Lower	Upper	
139	100		
109	31.0	20.8	31.2
65	47.9	34.4	51.6





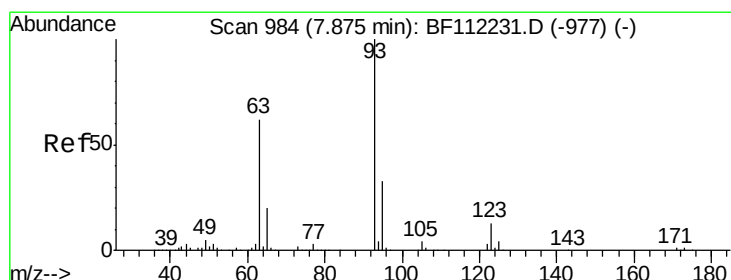
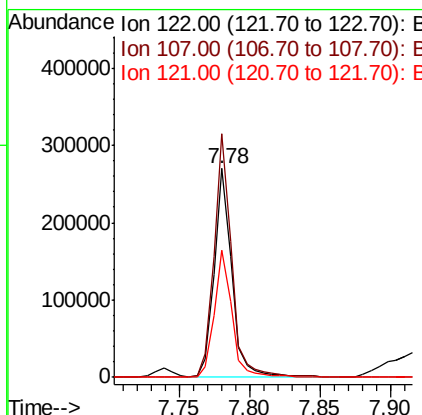
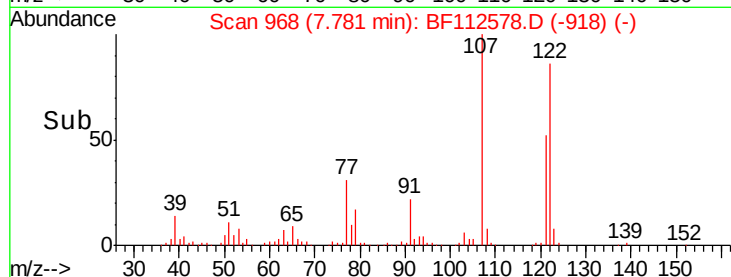
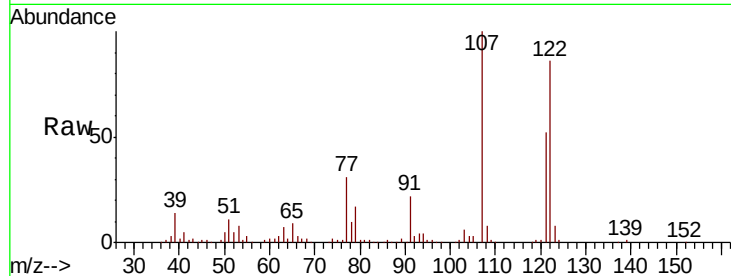
#27
2,4-Dimethylphenol
Concen: 39.291 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	85.4	128.0
121	60.7	47.0	70.4

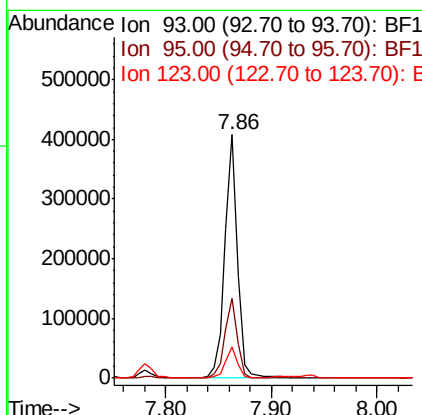
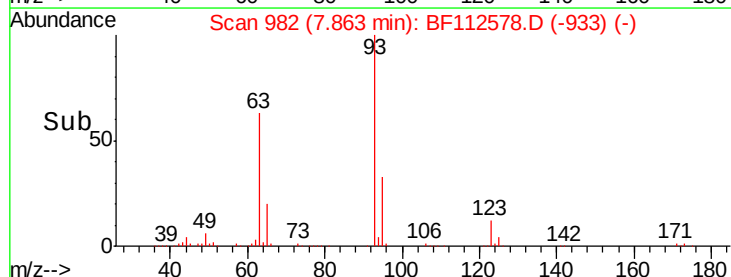
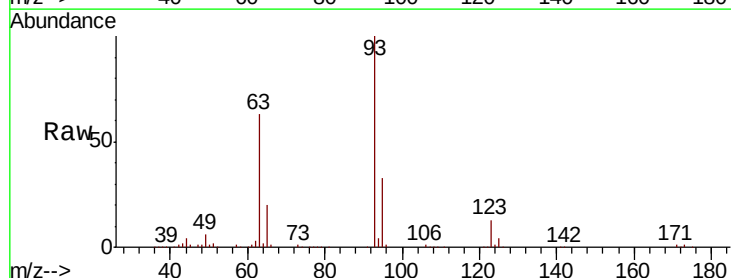
Manual Integrations
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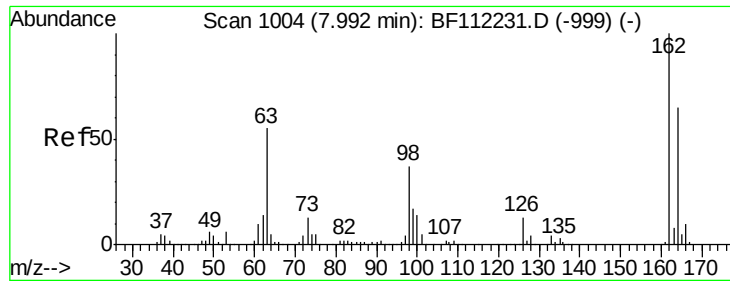
Sohil
2/18/2019 12:06:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.913 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	12.6	10.2	15.2





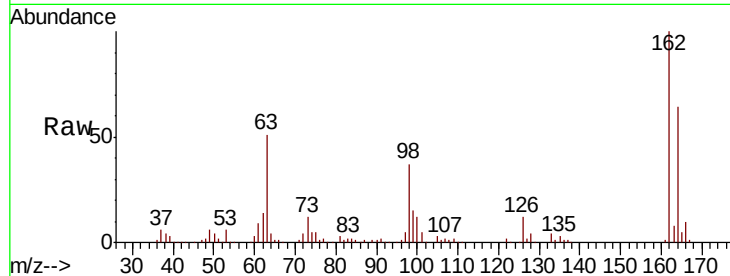
#29
2,4-Dichlorophenol
Concen: 40.426 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	44.6	84.6
98	36.7	14.6	54.6

Manual Integrations
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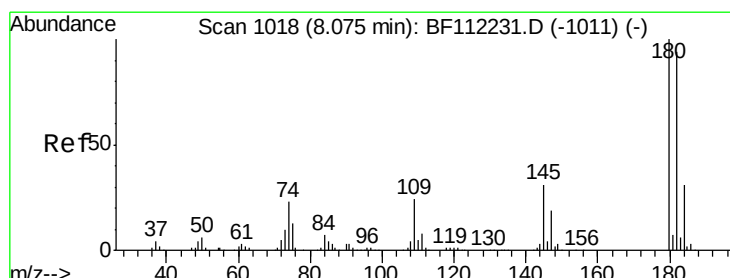
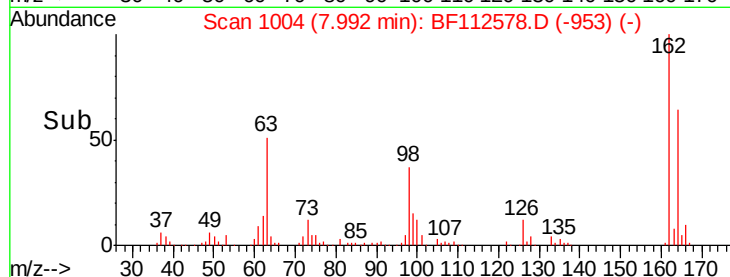
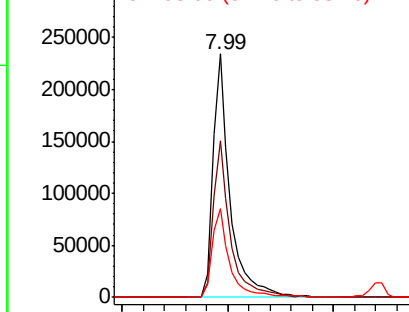


Abundance

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: 39.753 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

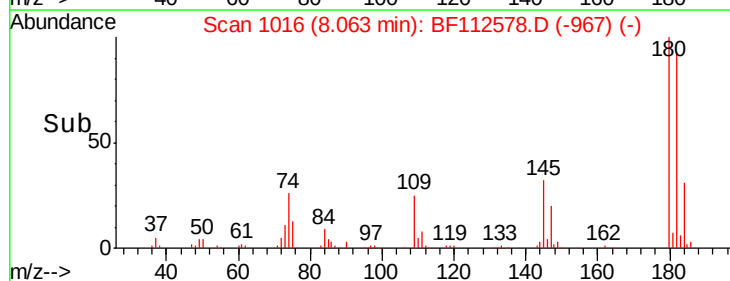
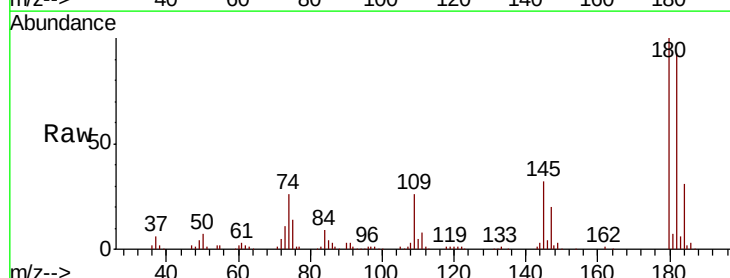
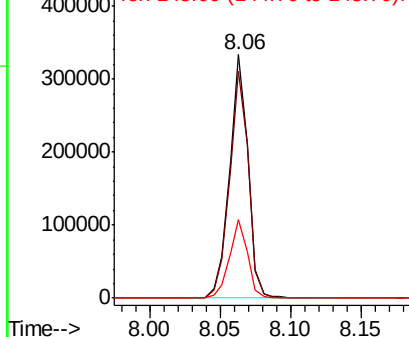
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.5	76.4	114.6
145	32.2	25.0	37.4

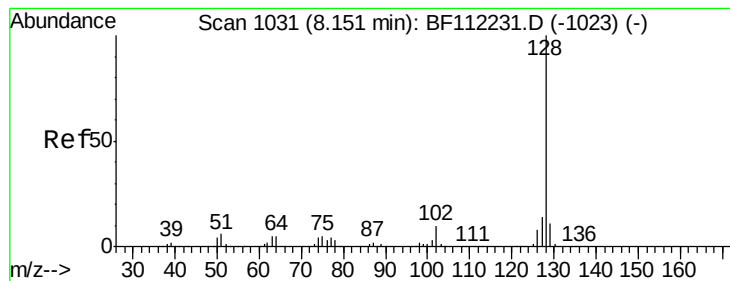
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.687 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

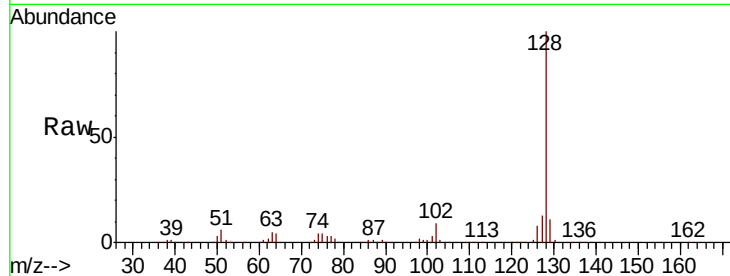
ClientSampleId :

SSTDCCC040

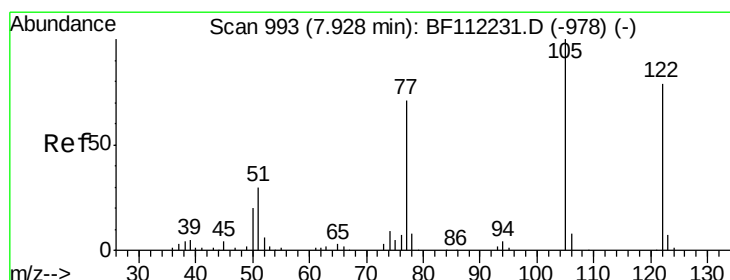
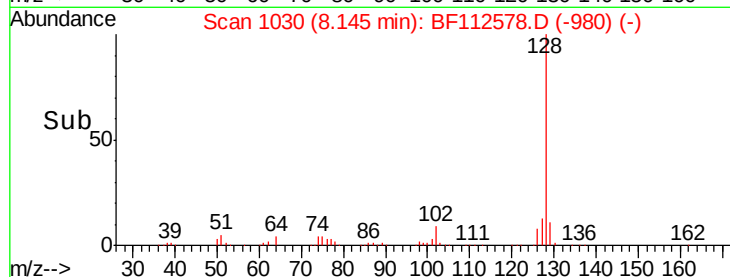
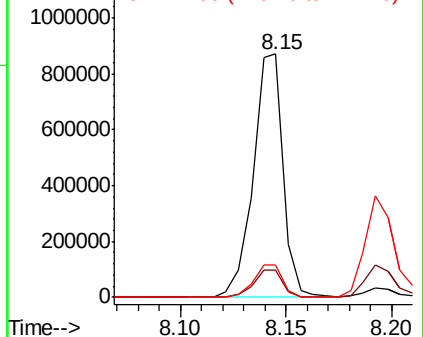
Tot Ion:	128	Resp:	859234
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.6	14.4
127	13.4	11.1	16.7

Manual Integrations
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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: 35.477 ng

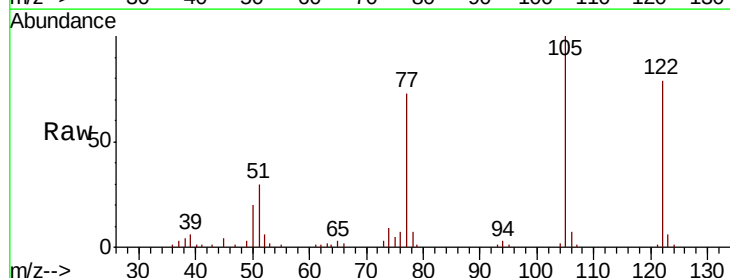
RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

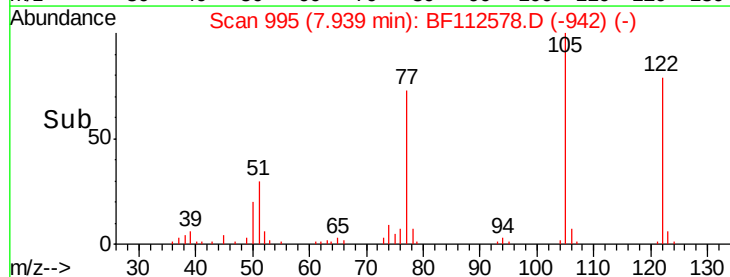
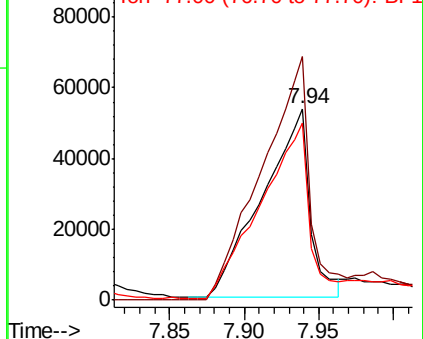
Lab File: BF112578.D

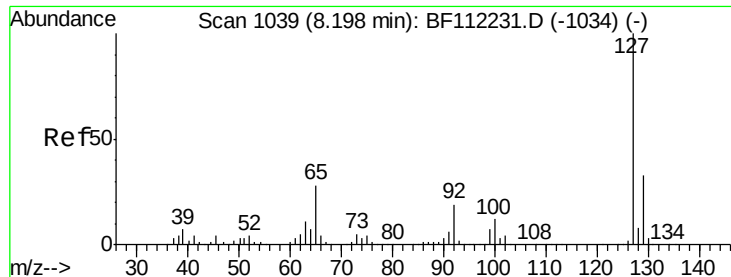
Acq: 15 Feb 2019 14:59

Tgt Ion:	122	Resp:	119567
Ion Ratio	Lower	Upper	
122	100		
105	127.2	101.2	141.2
77	92.5	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





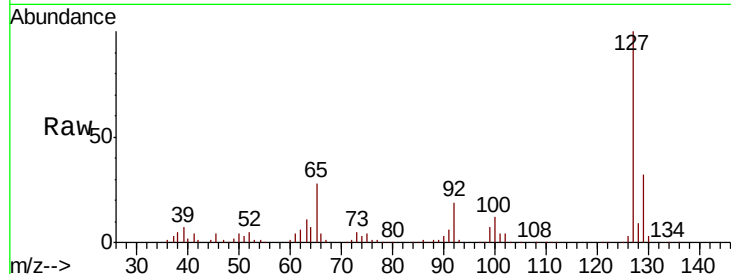
#33
4-Chloroaniline
Concen: 39.377 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.6	39.8		
65	28.5	21.4	32.2		
92	18.7	14.2	21.2		

Manual Integrations
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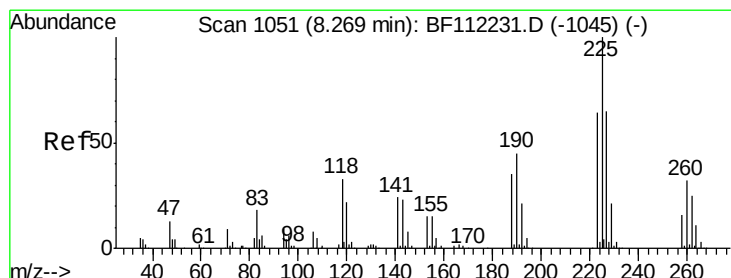
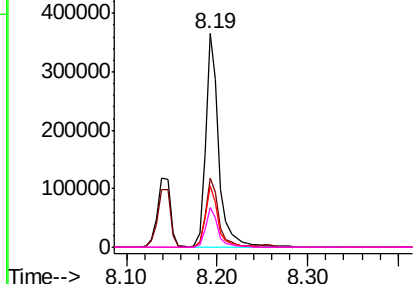
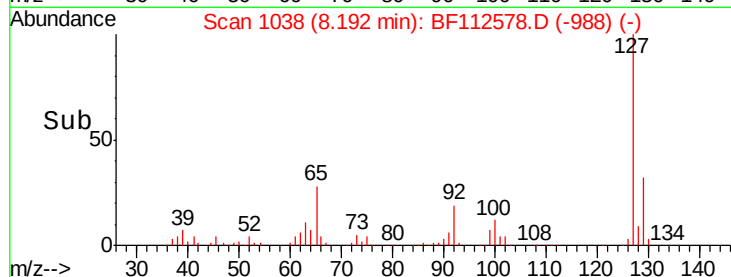
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

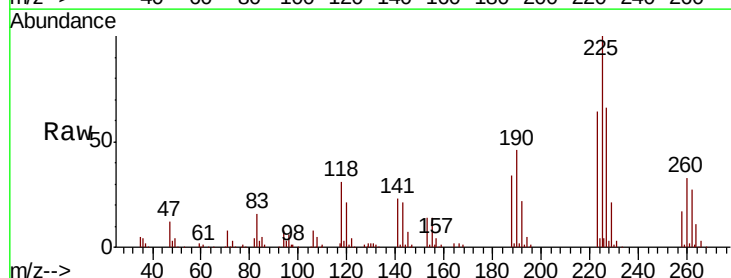
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.566 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.3	75.5		
227	65.7	51.8	77.8		

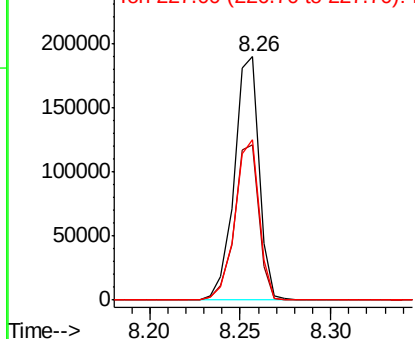
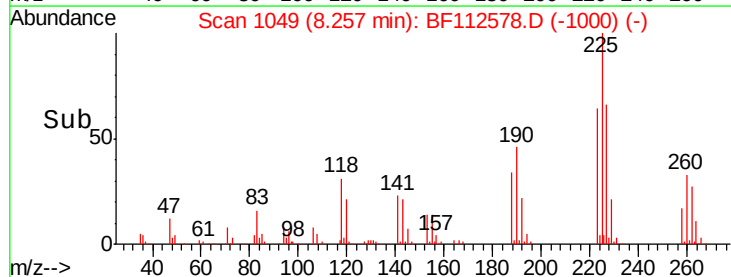


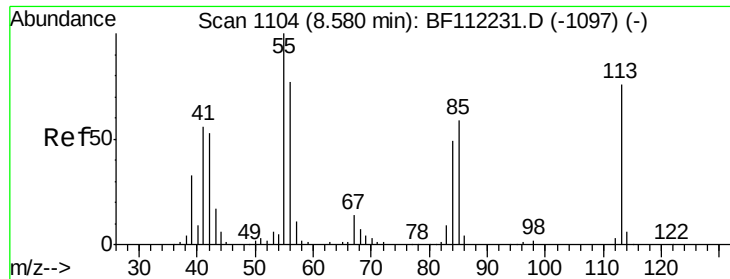
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





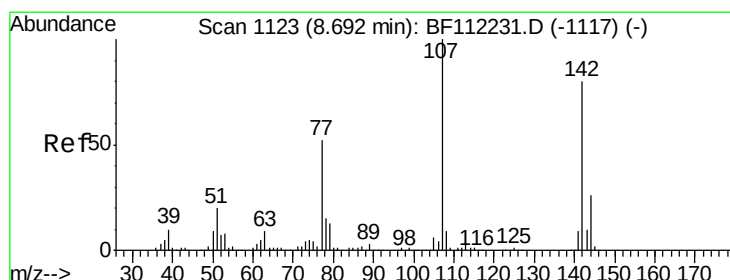
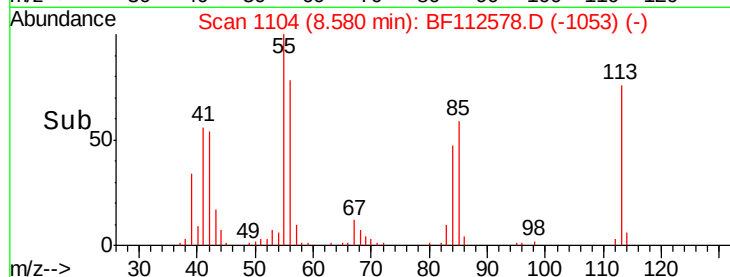
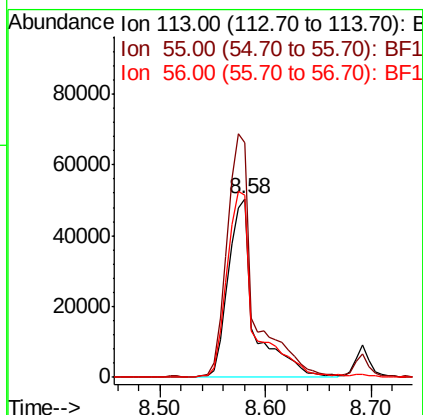
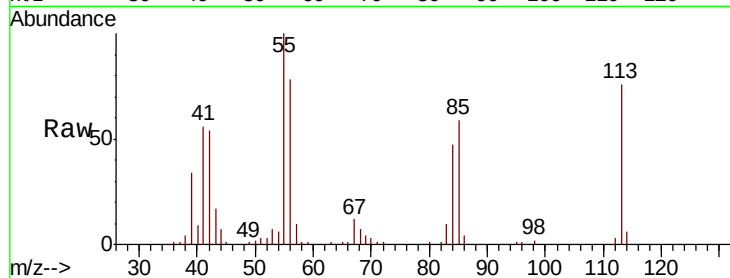
#35
Caprolactam
Concen: 37.277 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.5	121.6	161.6
56	102.1	86.7	126.7

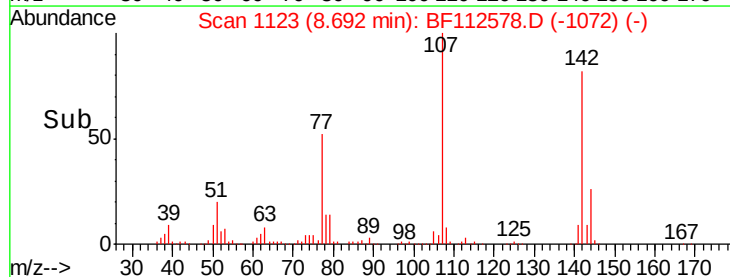
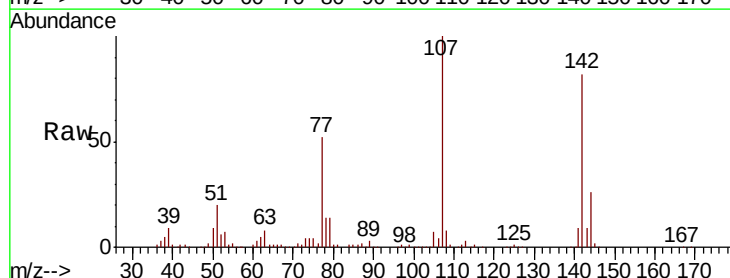
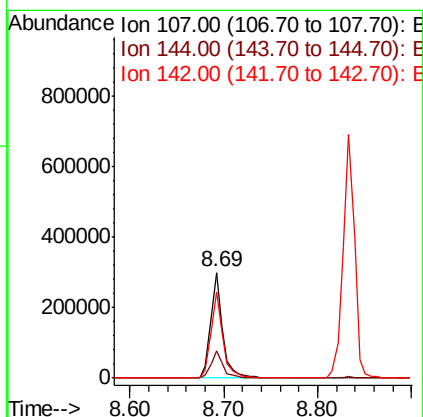
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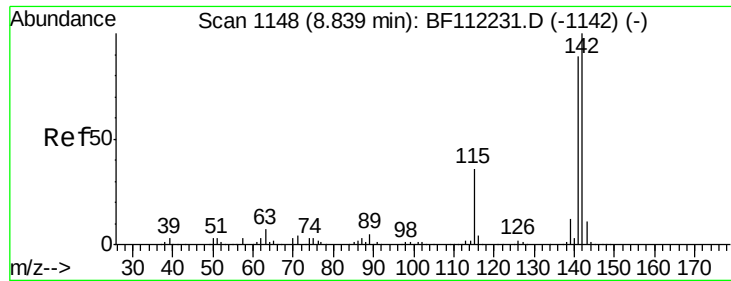
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#36
4-Chloro-3-methylphenol
Concen: 39.253 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	22.2	33.2
142	81.7	67.7	101.5





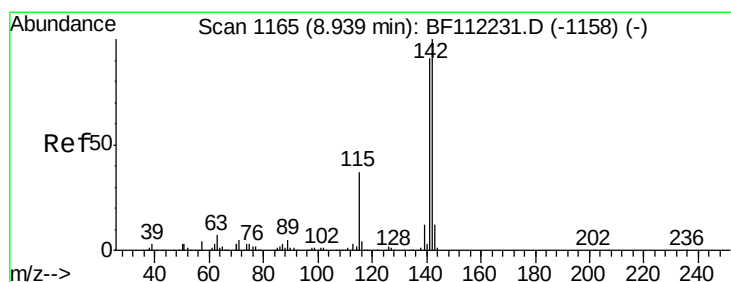
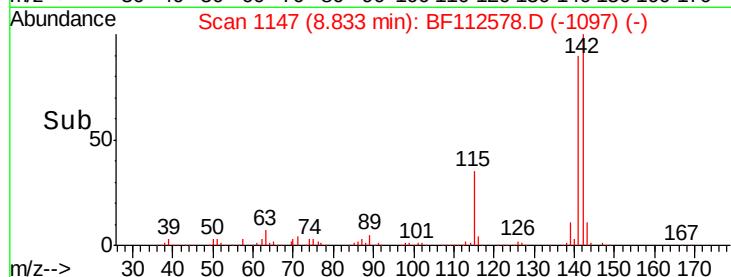
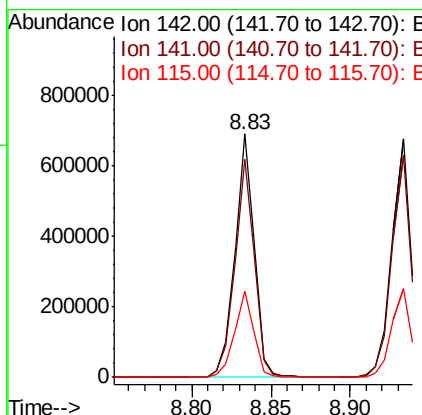
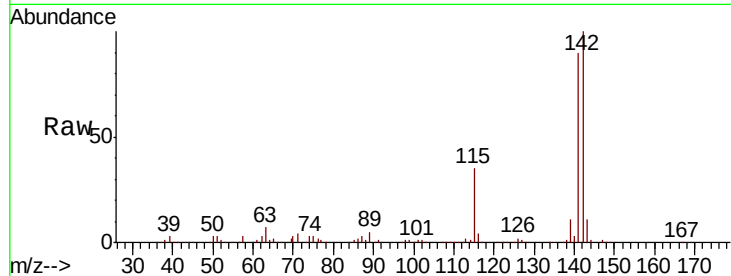
#37
2-Methylnaphthalene
Concen: 39.344 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3
115	35.3	24.9	37.3

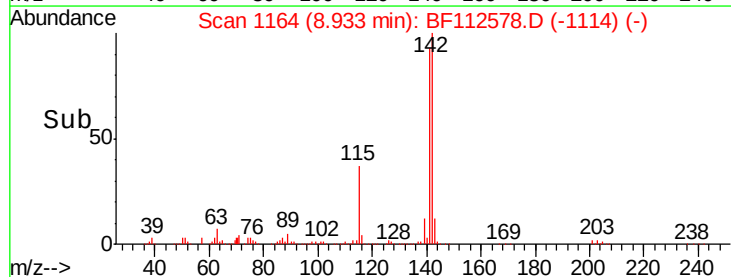
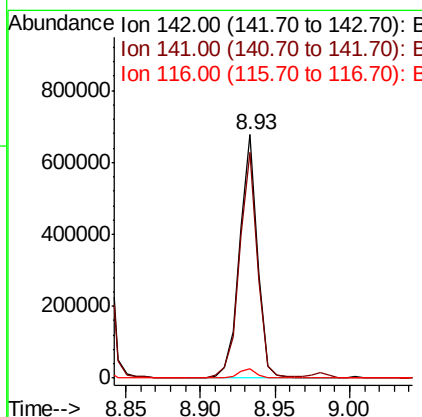
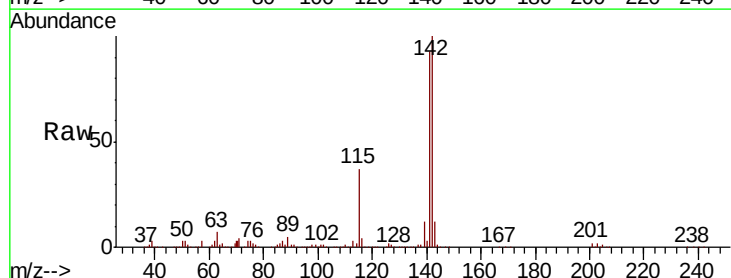
Manual Integrations
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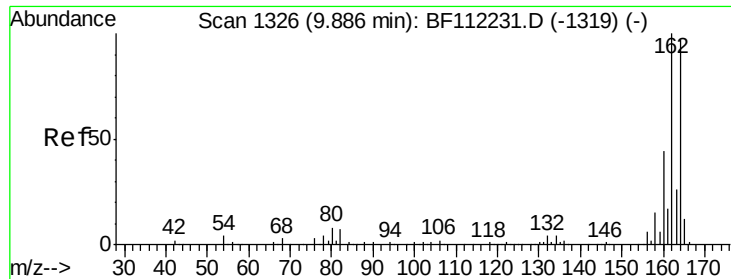
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#38
1-Methylnaphthalene
Concen: 39.486 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
116	3.8	2.8	4.2





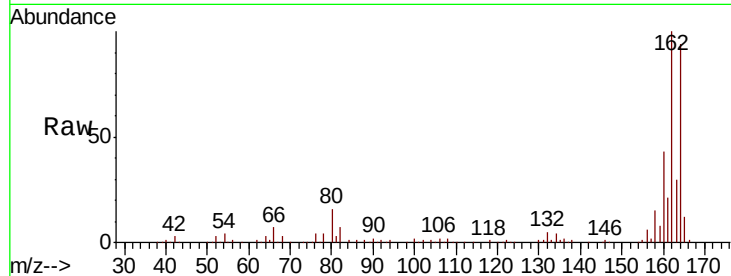
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.5	82.2	123.4	
160	46.1	36.2	54.4	

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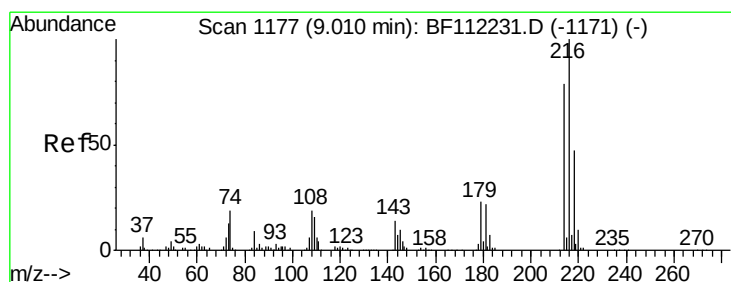
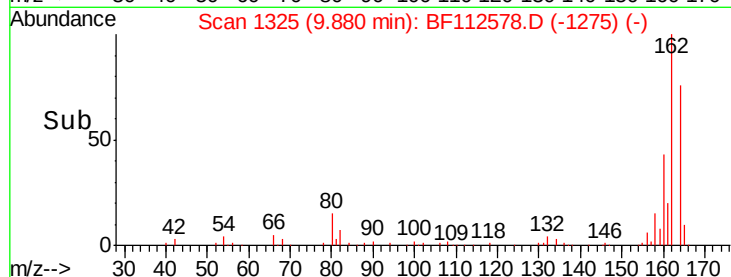
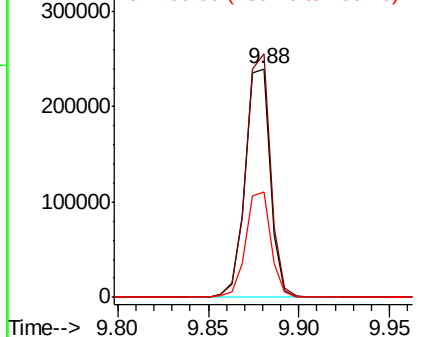


Abundance

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: 39.989 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.8	95.6	
179	22.0	16.9	25.3	
108	18.6	14.2	21.4	

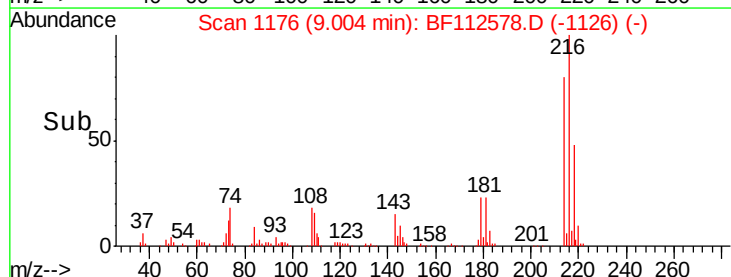
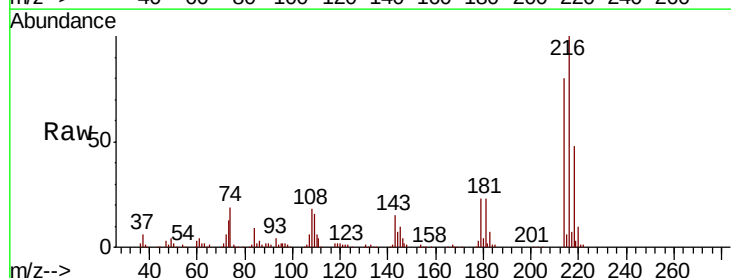
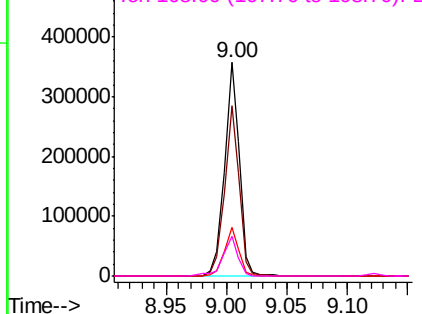
Abundance

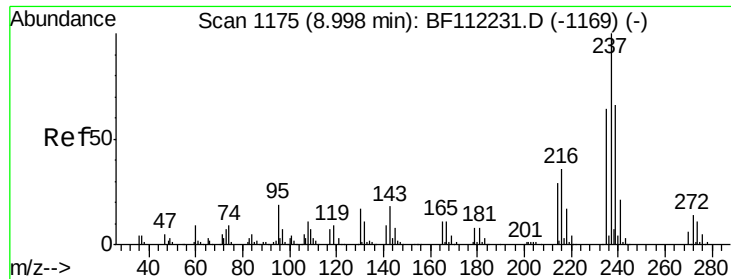
Ion 216.00 (215.70 to 216.70): E

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: 32.981 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

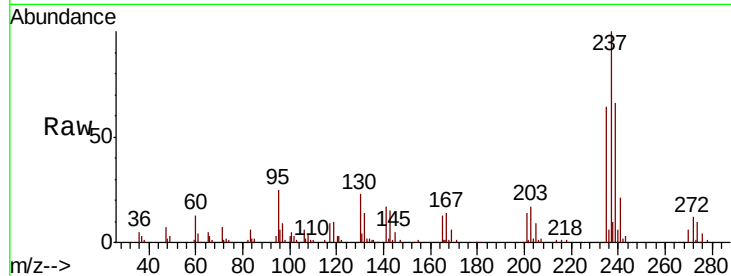
ClientSampleId :

SSTDCCC040

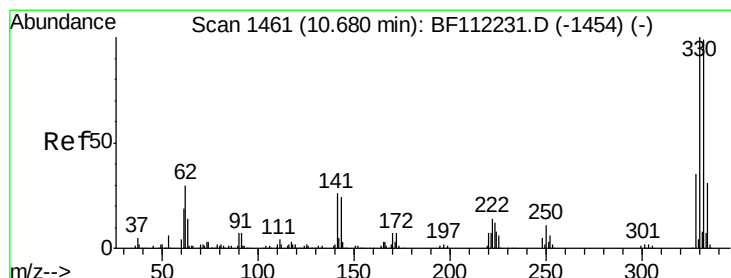
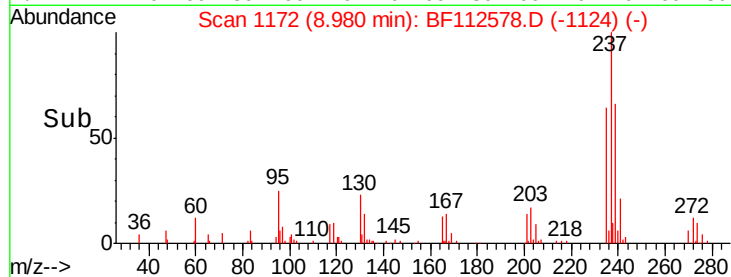
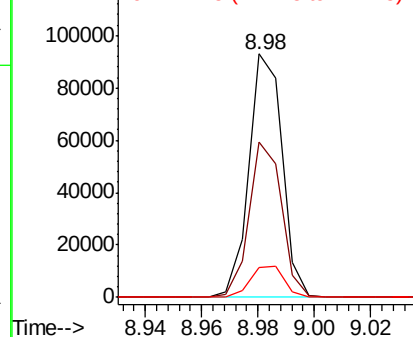
Tot Ion:	237	Resp:	76099
Ion Ratio	Lower	Upper	
237	100		
235	63.8	44.0	84.0
272	12.5	0.0	33.3

Manual Integrations
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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: 80.509 ng

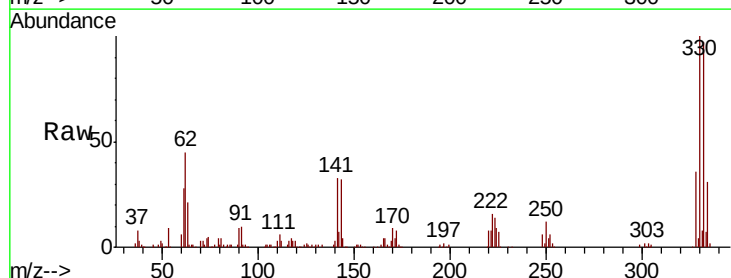
RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

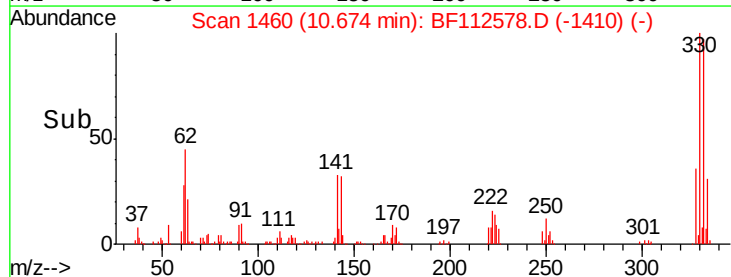
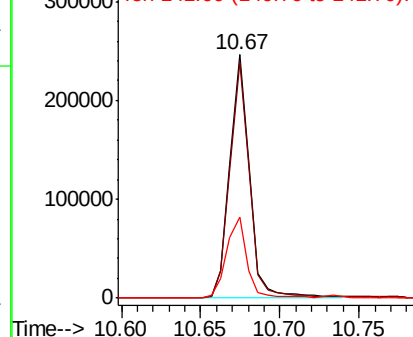
Lab File: BF112578.D

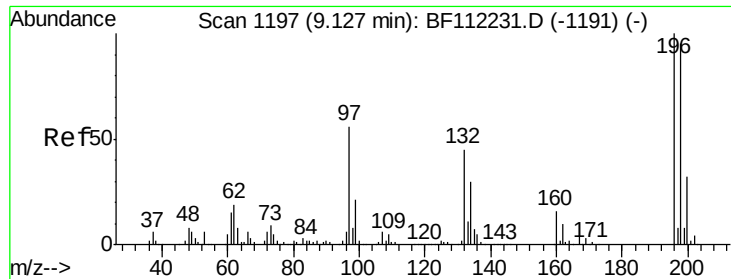
Acq: 15 Feb 2019 14:59

Tgt Ion:	330	Resp:	215106
Ion Ratio	Lower	Upper	
330	100		
332	98.2	76.6	114.8
141	34.5	24.3	36.5



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





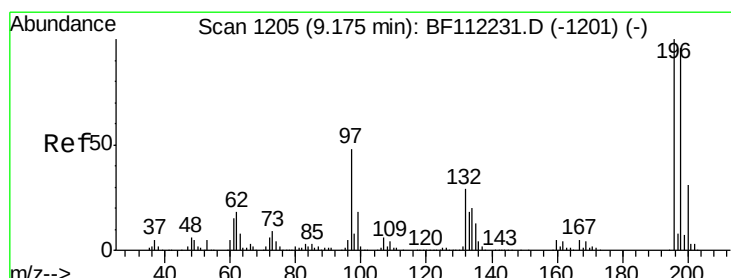
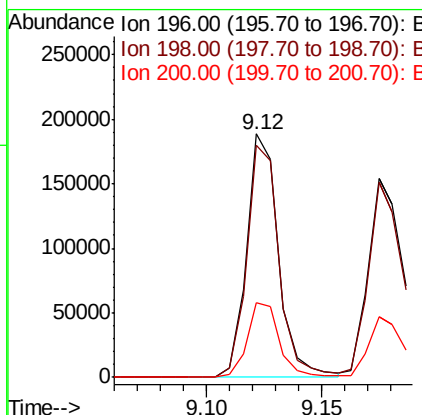
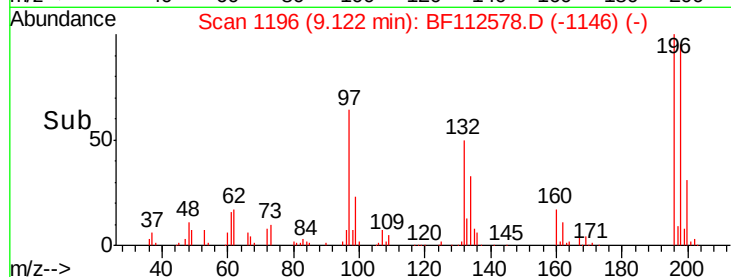
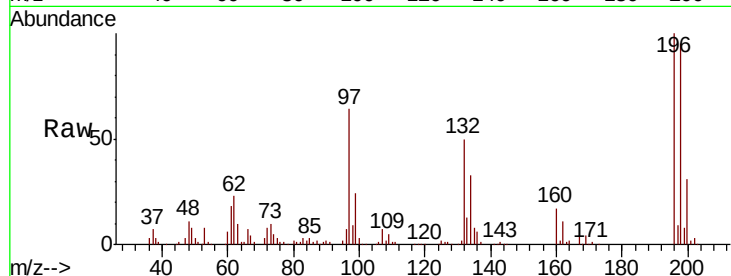
#43
 2,4,6-Trichlorophenol
 Concen: 39.029 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	181316
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.2	114.4
200	30.6	24.3	36.5

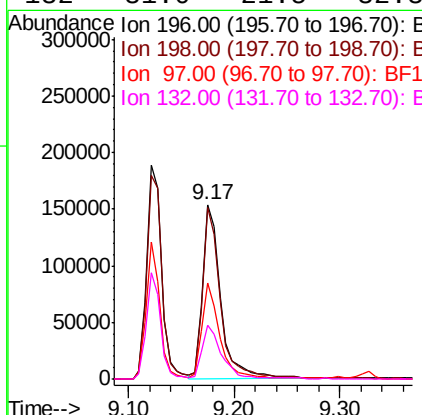
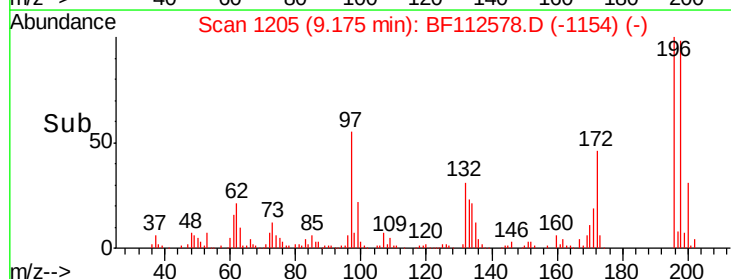
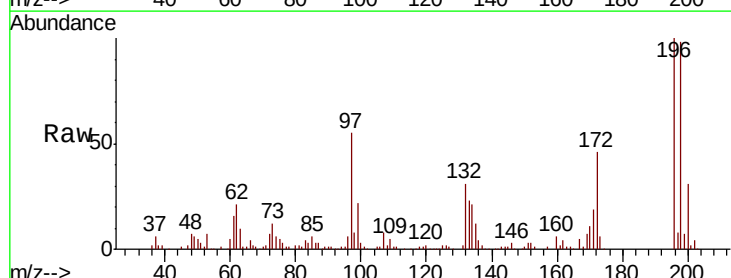
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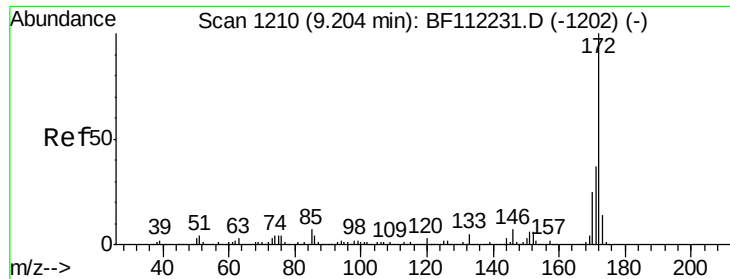
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#44
 2,4,5-Trichlorophenol
 Concen: 37.838 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion:	196	Resp:	183717
Ion Ratio	Lower	Upper	
196	100		
198	98.1	76.0	114.0
97	55.0	36.4	54.6
132	31.0	21.5	32.3





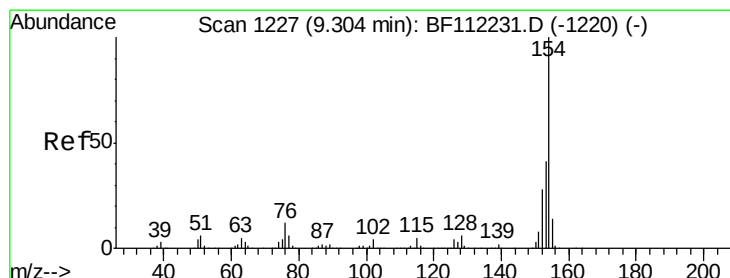
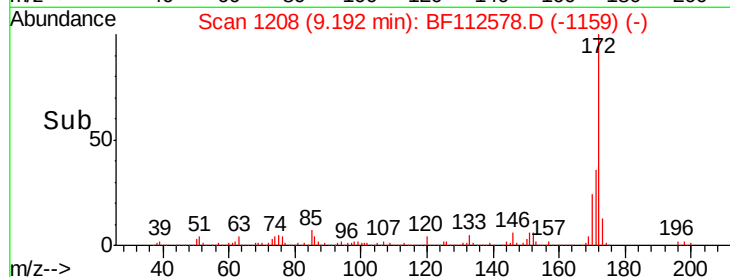
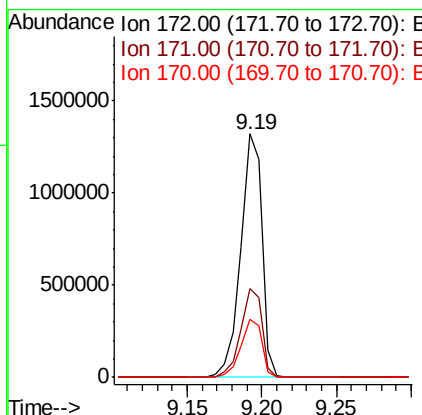
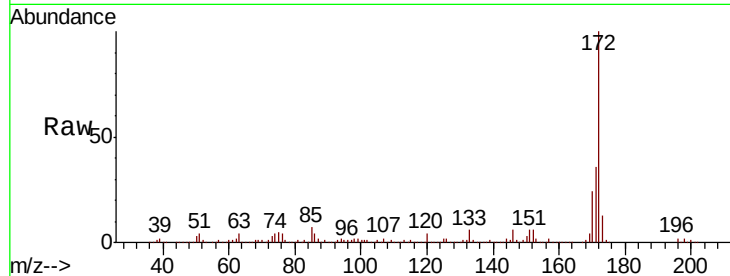
#45
2-Fluorobiphenyl
Concen: 80.711 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.5	45.7
170	24.0	20.2	30.4

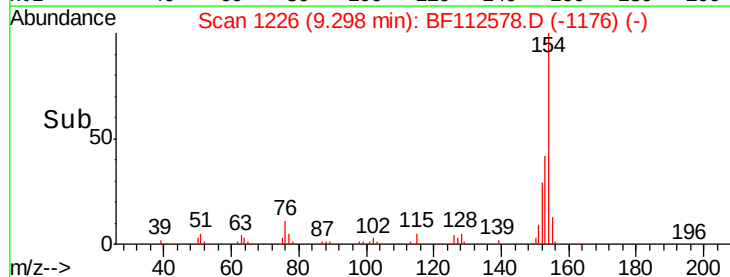
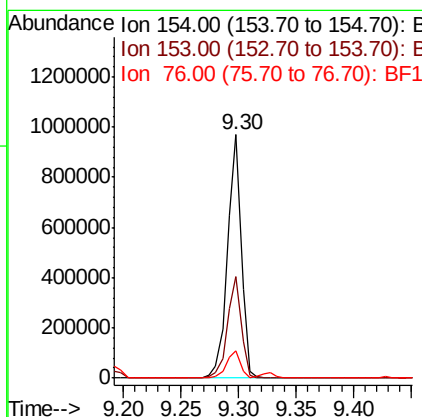
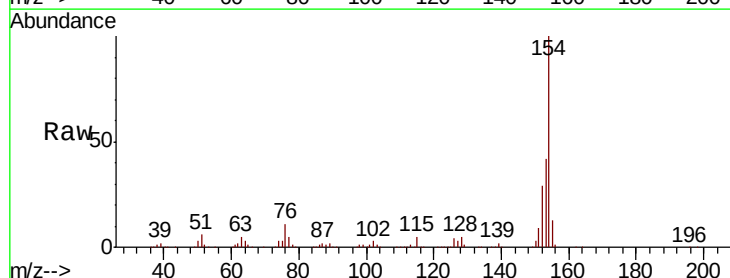
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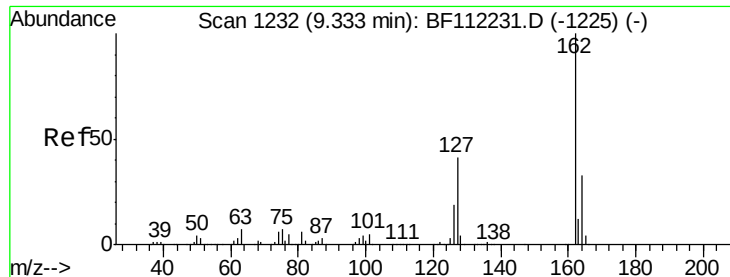
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#46
1,1'-Biphenyl
Concen: 39.997 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	11.2	0.0	33.1





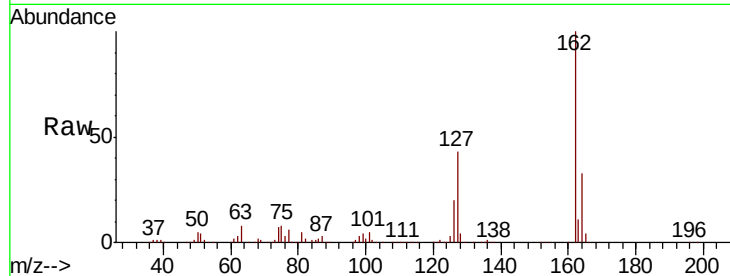
#47
 2-Chloronaphthalene
 Concen: 39.046 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

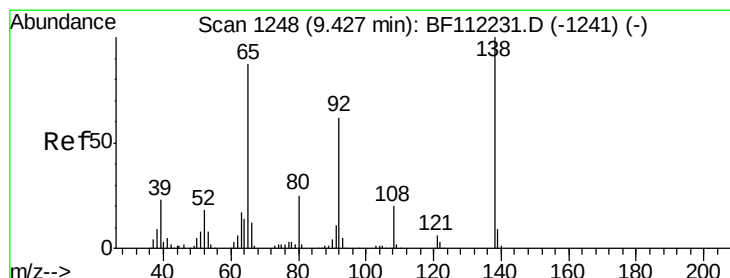
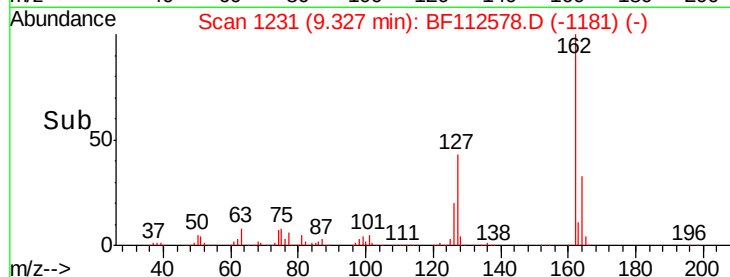
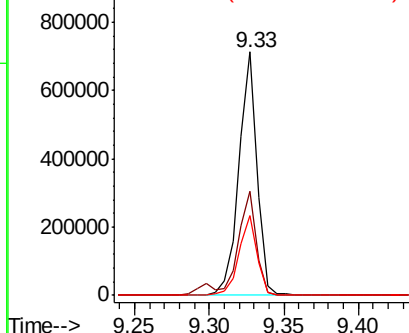
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	30.4	45.6
164	33.0	27.4	41.2

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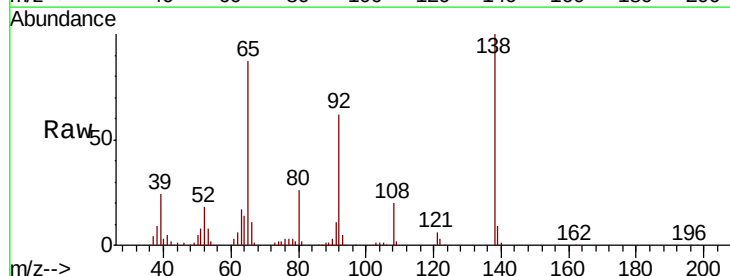


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

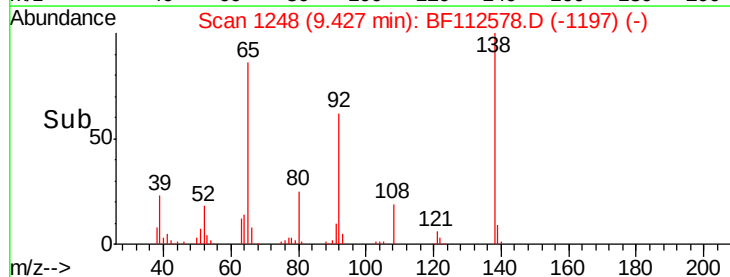
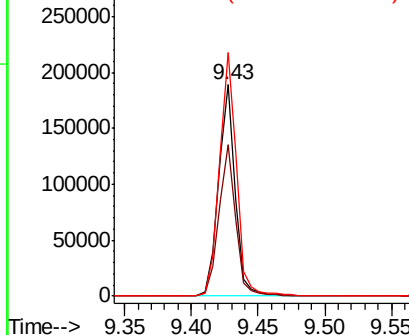


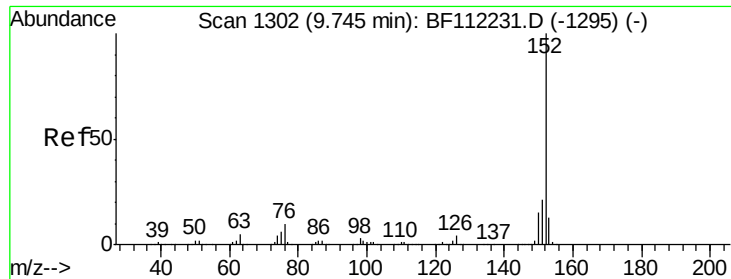
#48
 2-Nitroaniline
 Concen: 39.653 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	60.4	90.6
138	115.1	104.4	156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





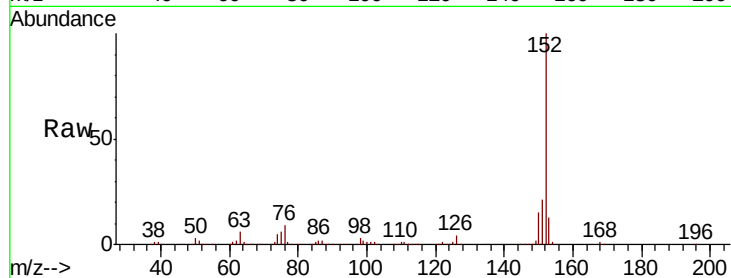
#49
Acenaphthylene
Concen: 39.331 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

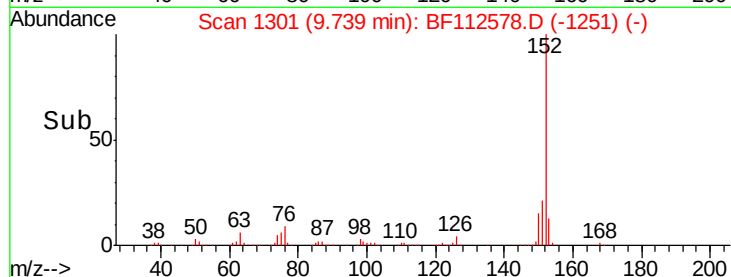
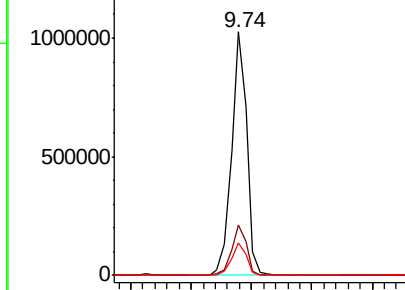
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		897096		
151	20.9	17.0	25.6		
153	13.2	11.2	16.8		

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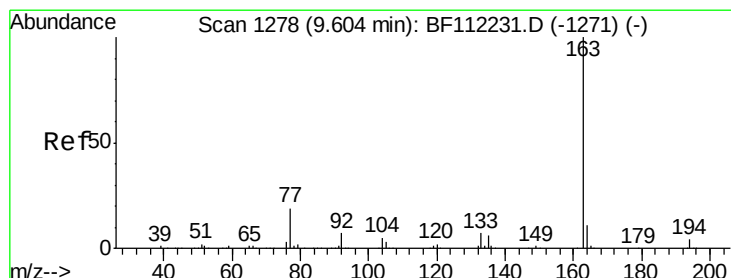


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

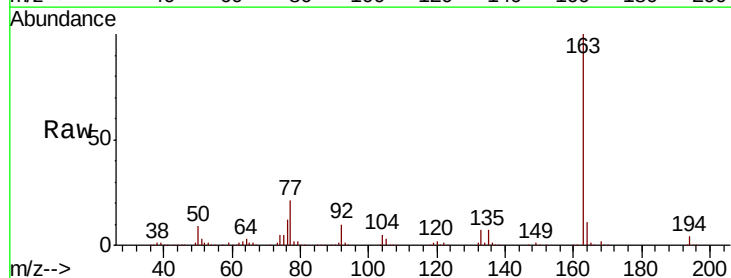
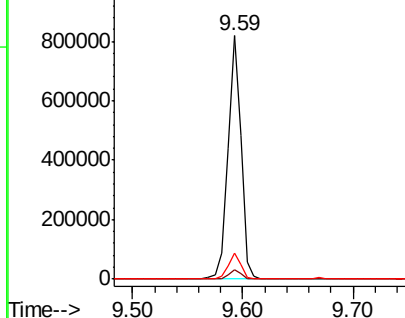


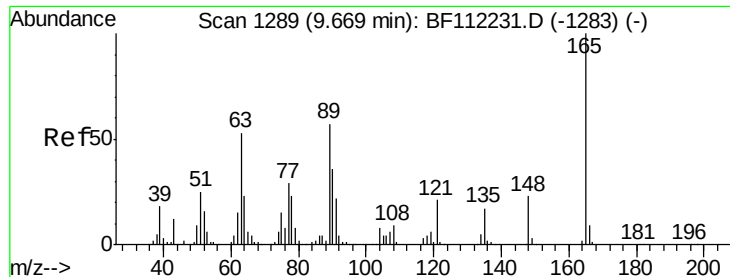
#50
Dimethylphthalate
Concen: 38.270 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		682519		
194	3.8	3.3	4.9		
164	10.5	8.5	12.7		



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





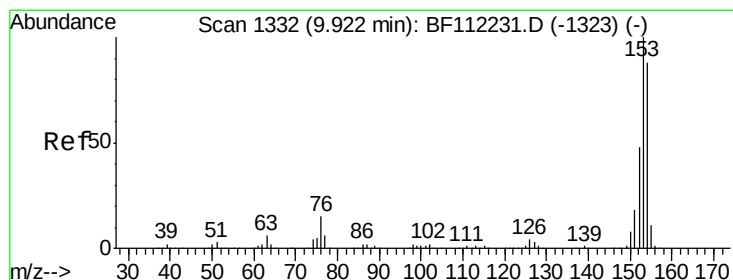
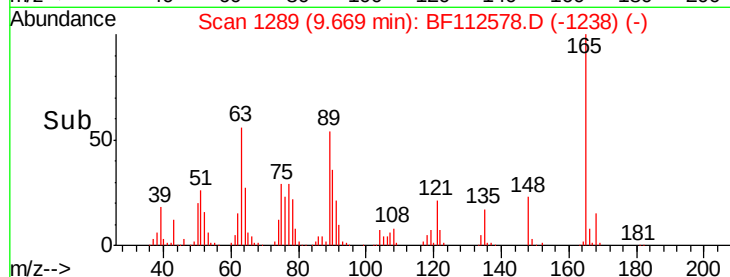
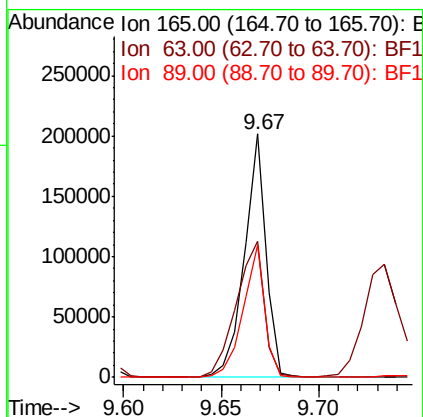
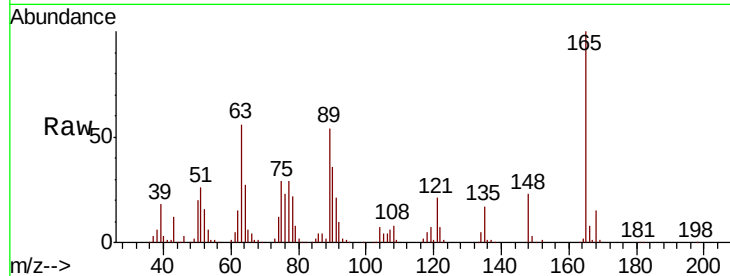
#51
2,6-Dinitrotoluene
Concen: 38.913 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	155428		
63	56.2	33.8	50.8#	
89	54.4	36.9	55.3	

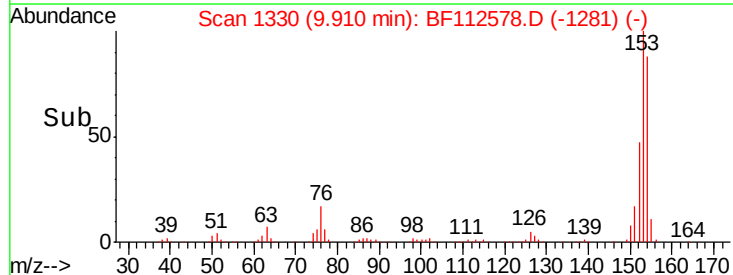
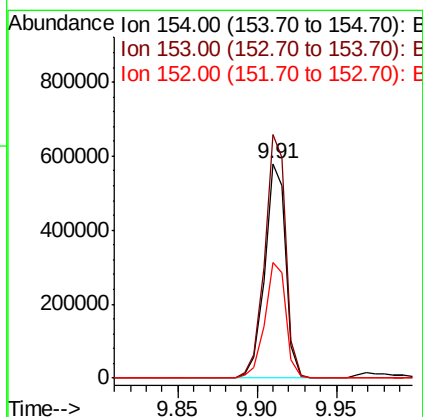
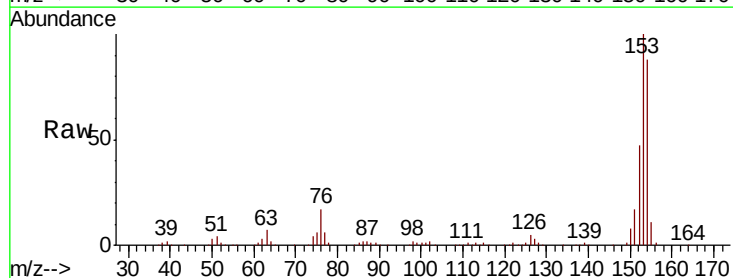
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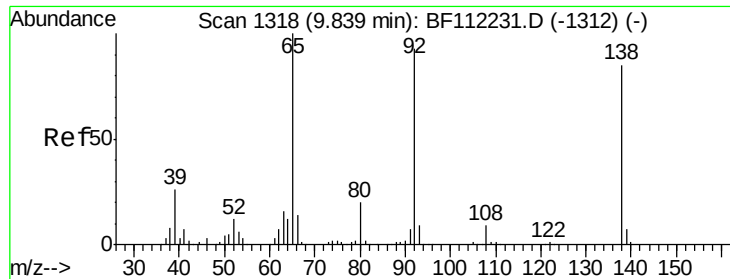
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#52
Acenaphthene
Concen: 39.736 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	541416		
153	113.6	89.8	134.6	
152	53.6	43.5	65.3	





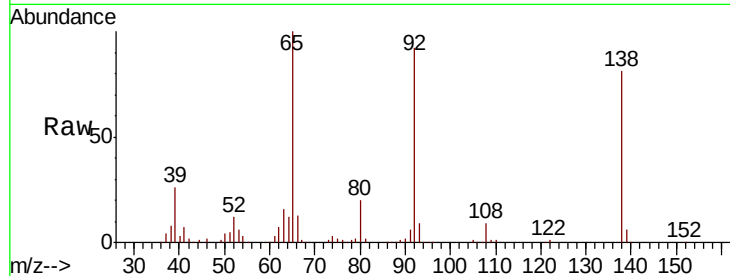
#53
3-Nitroaniline
Concen: 37.675 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	113.6	79.4	119.2

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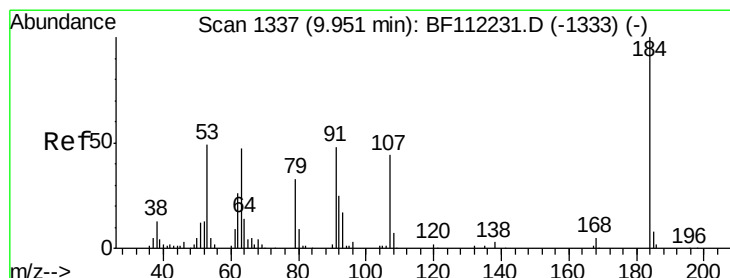
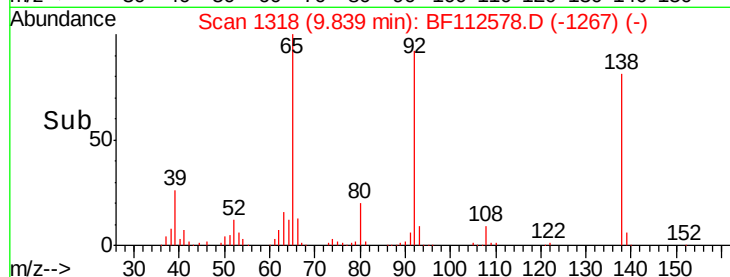
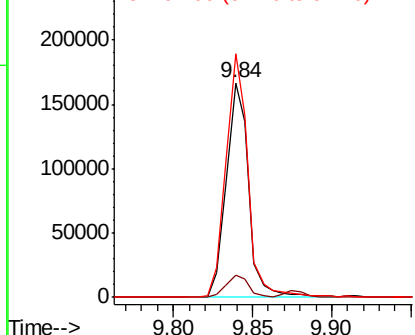


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 33.146 ng m
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

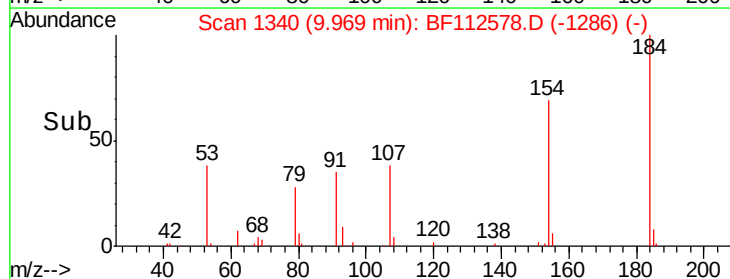
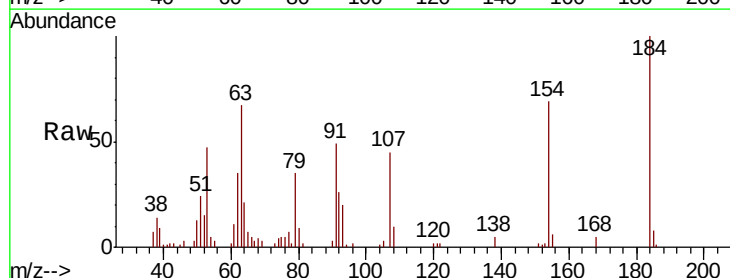
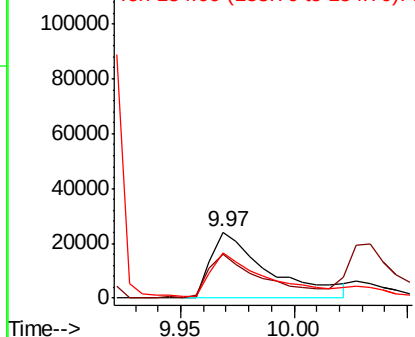
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	47.1	70.7
154	69.0	48.9	73.3

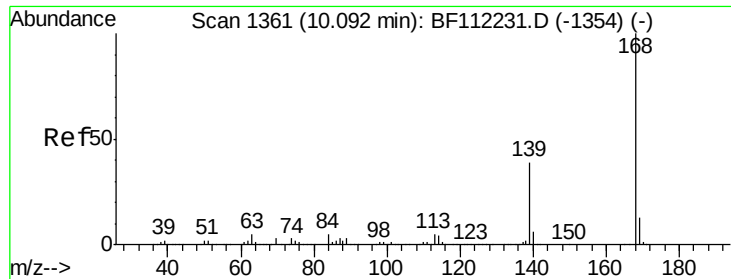
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.994 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

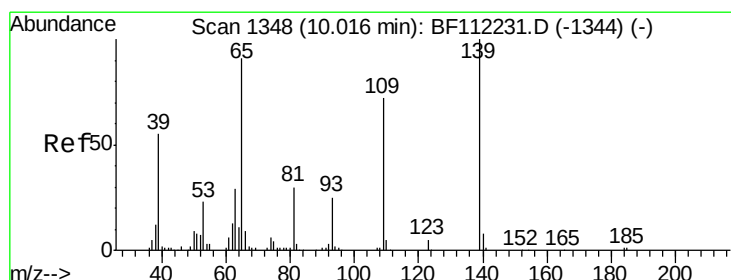
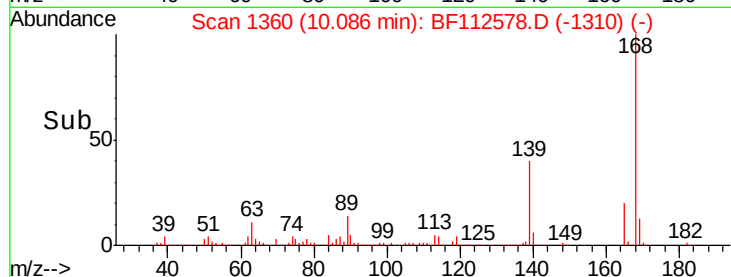
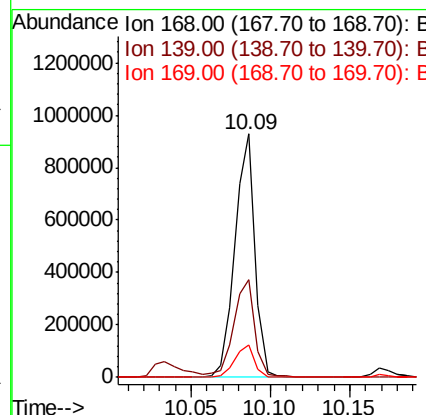
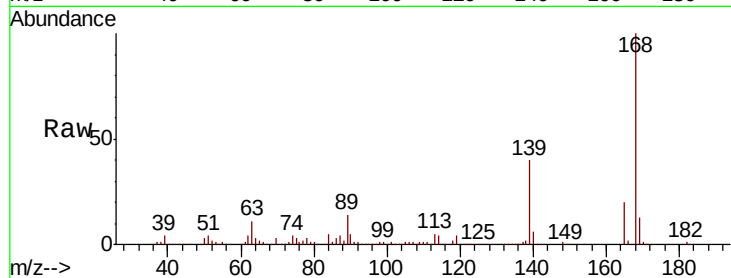
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	811934
Ion Ratio	Lower	Upper	
168	100		
139	39.9	29.2	43.8
169	13.4	11.4	17.0

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#56

4-Nitrophenol

Concen: 36.318 ng m

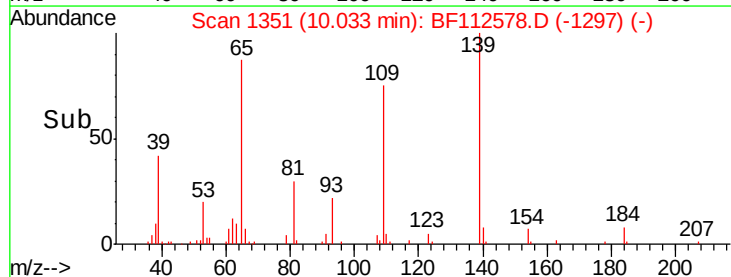
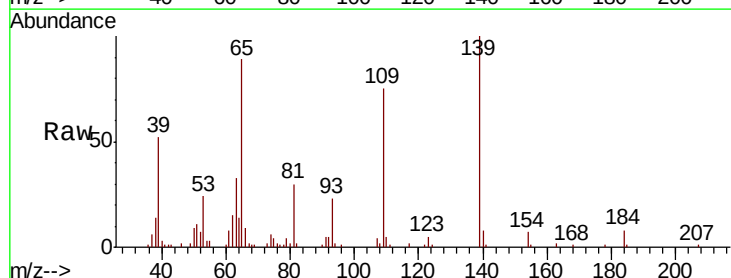
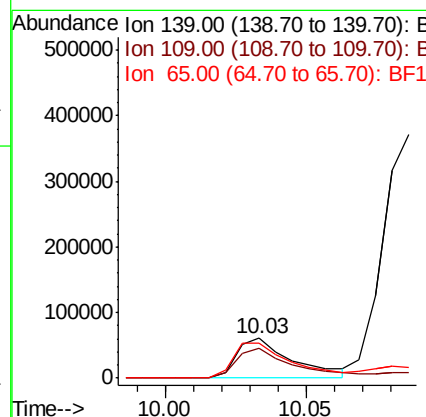
RT: 10.03 min Scan# 1351

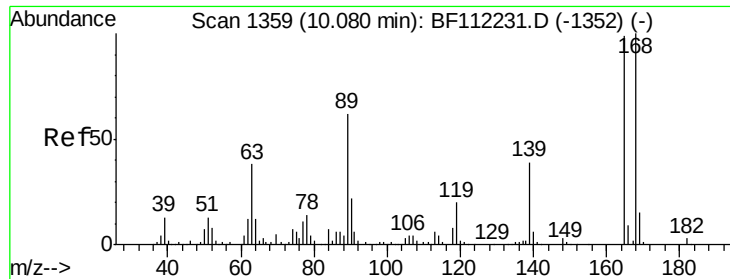
Delta R.T. 0.02 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Tgt Ion:	139	Resp:	83087
Ion Ratio	Lower	Upper	
139	100		
109	74.7	42.8	82.8
65	89.1	66.1	106.1





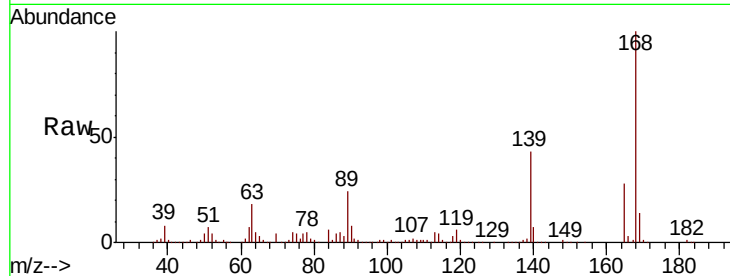
#57
 2,4-Dinitrotoluene
 Concen: 38.588 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	196217		
63	65.2	27.9	41.9#	
89	83.1	47.9	71.9#	
182	2.8	2.2	3.4	

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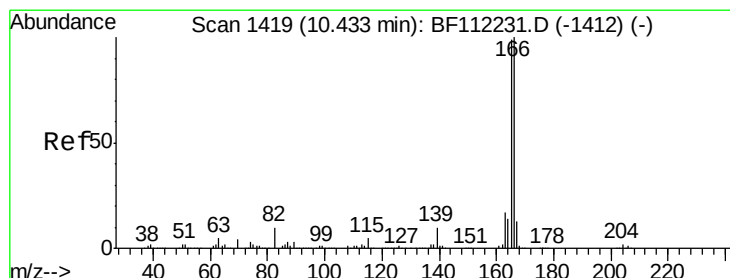
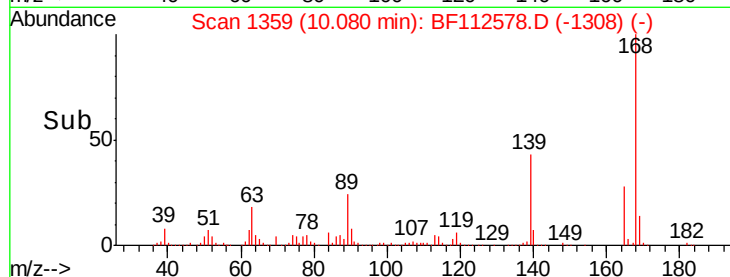
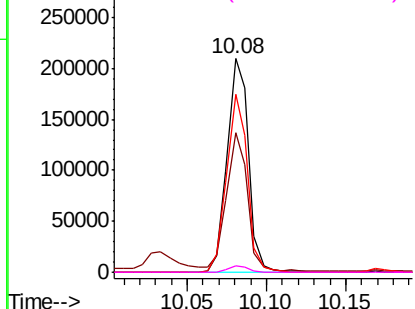
Abundance

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: 40.375 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

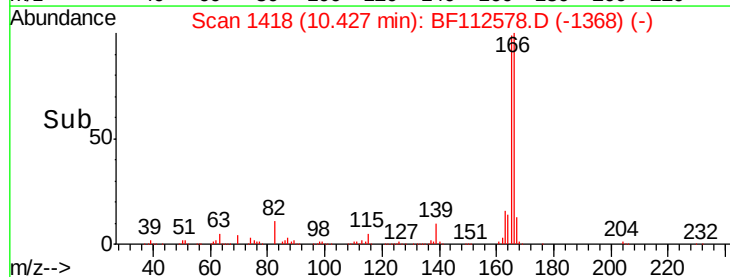
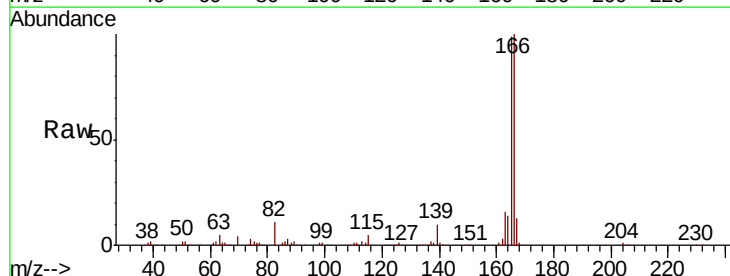
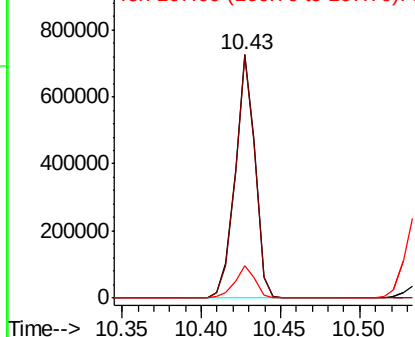
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	629107		
165	99.5	77.1	115.7	
167	13.3	11.3	16.9	

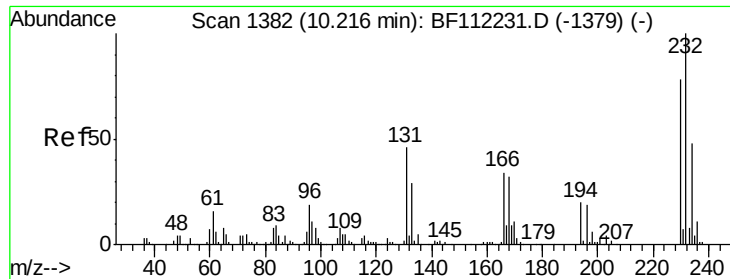
Abundance

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





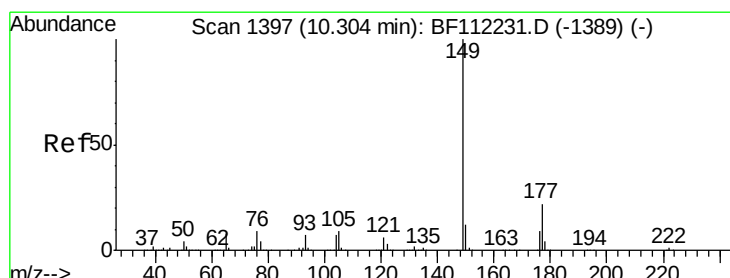
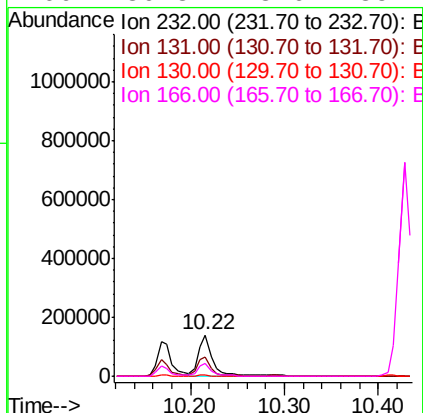
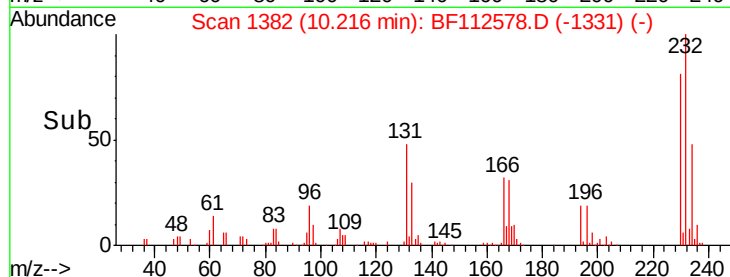
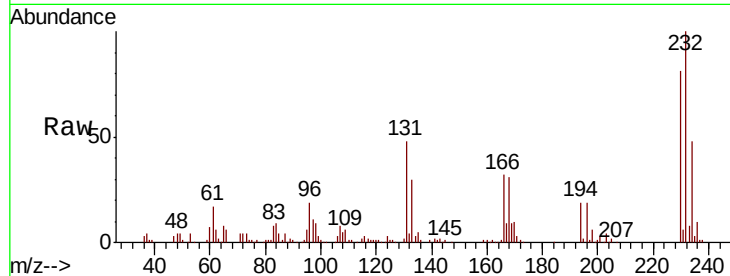
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.634 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		145425		
131	47.3	33.9	50.9		
130	2.4	1.8	2.6		
166	30.3	23.6	35.4		

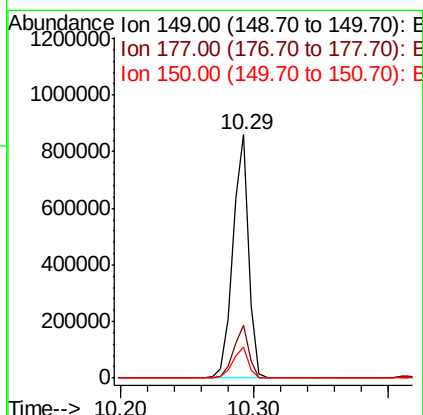
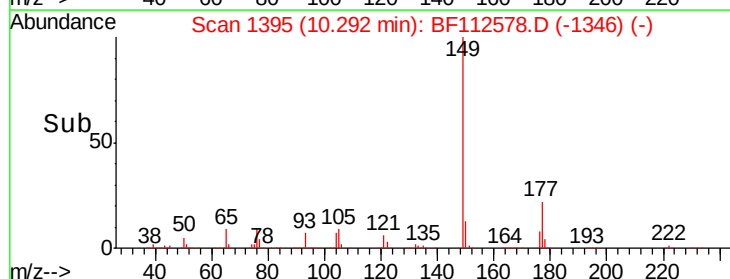
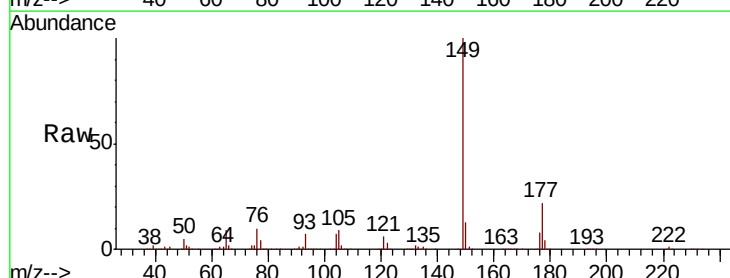
Manual Integrations
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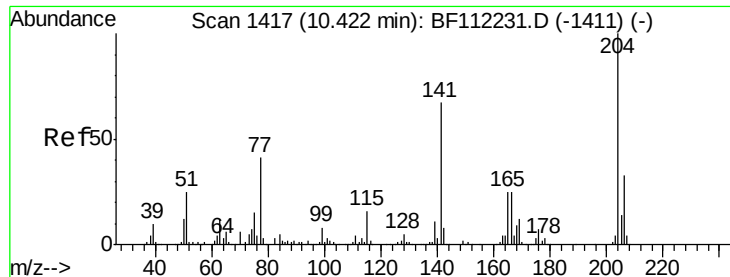
Sohil
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#60
 Diethylphthalate
 Concen: 40.291 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		713102		
177	21.9	18.2	27.2		
150	12.7	10.4	15.6		





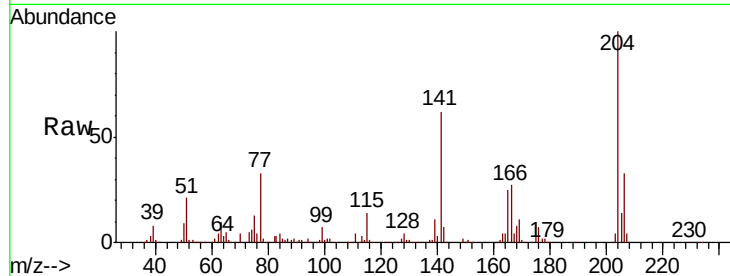
#61
4-Chlorophenyl-phenylether
Concen: 40.179 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.0	45.9	68.9

Manual Integrations
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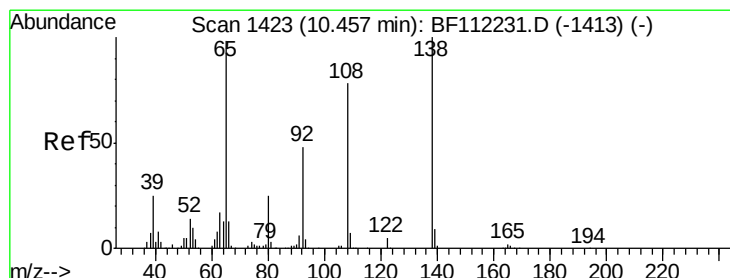
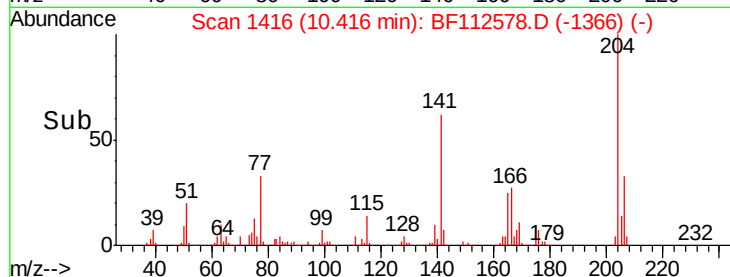
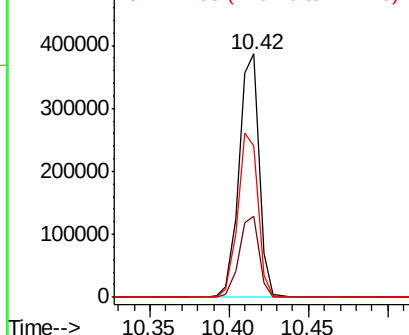


Abundance

Ion 204.00 (203.70 to 204.70): E

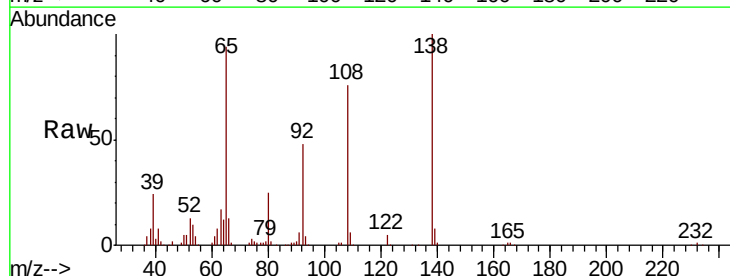
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.856 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.6	70.6
108	76.4	50.0	90.0

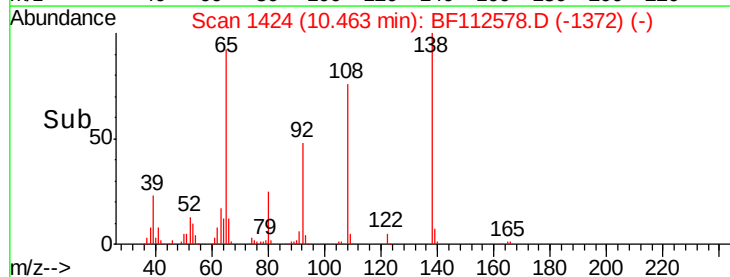
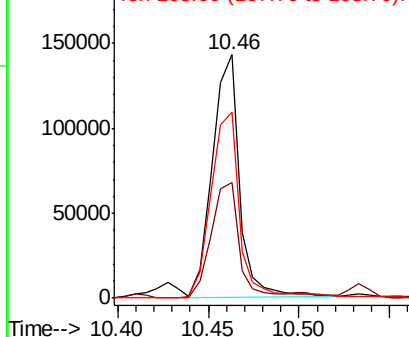


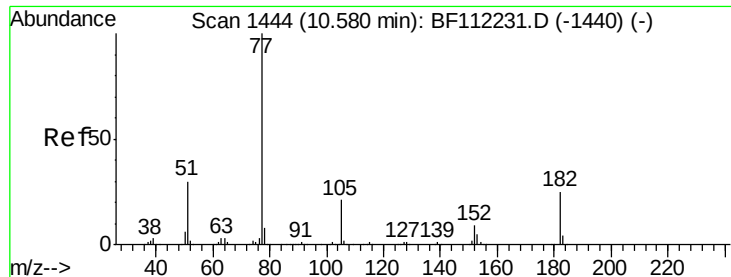
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





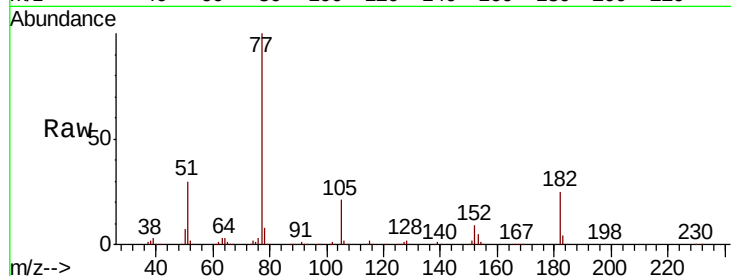
#63
Azobenzene
Concen: 40.820 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.7	45.7
105	20.8	1.4	41.4
51	30.1	9.5	49.5

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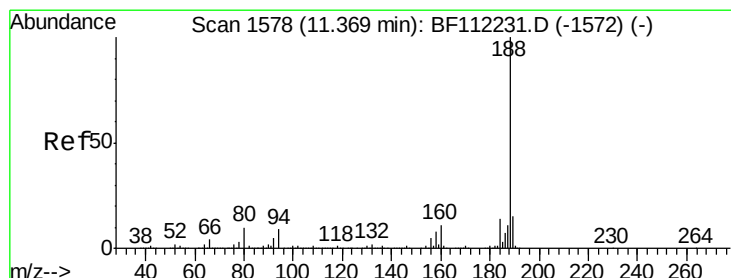
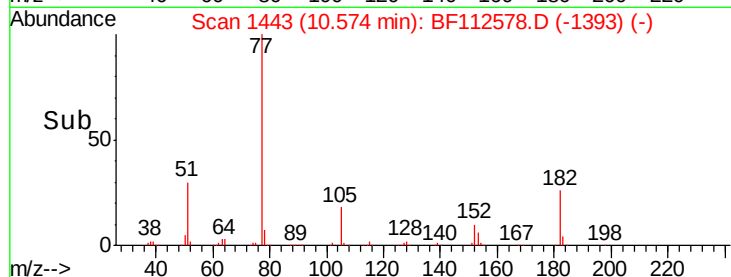
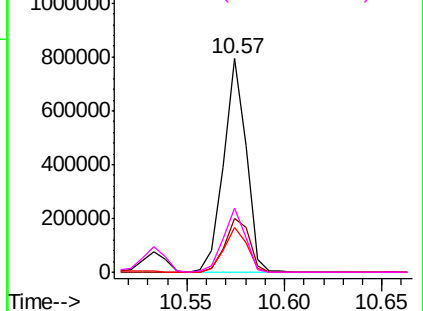
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

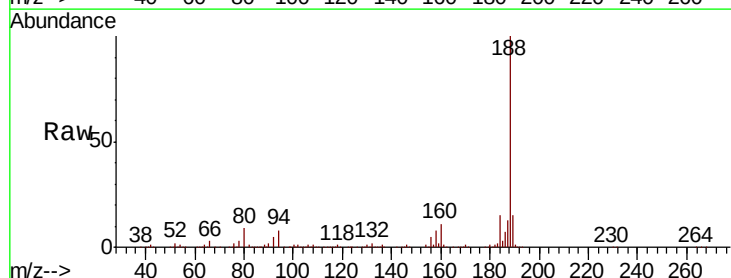
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

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

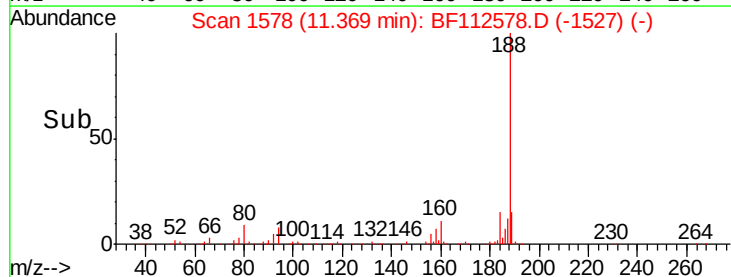
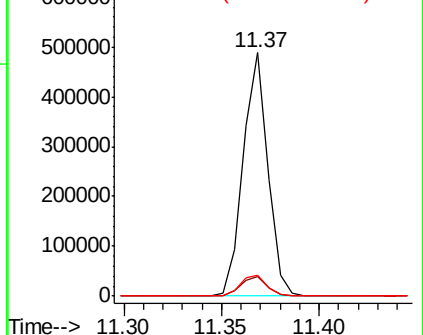


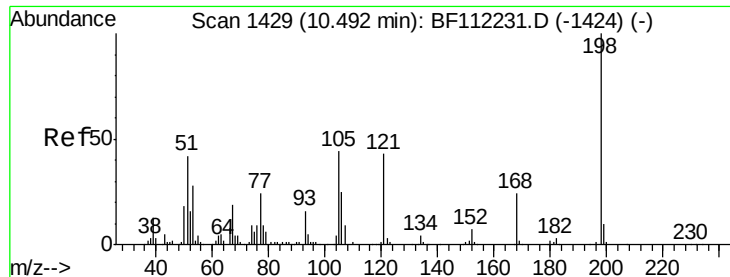
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





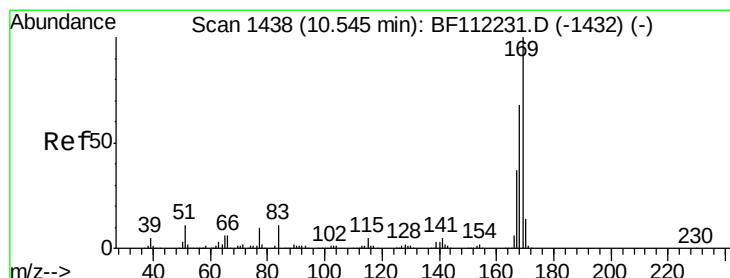
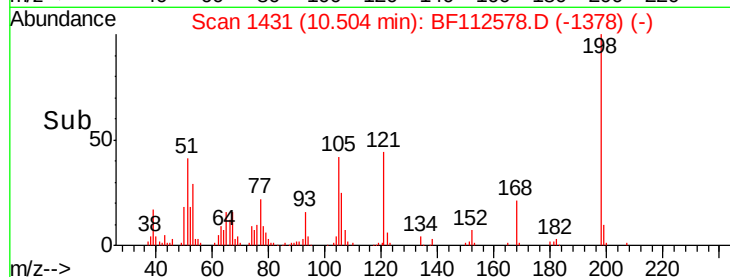
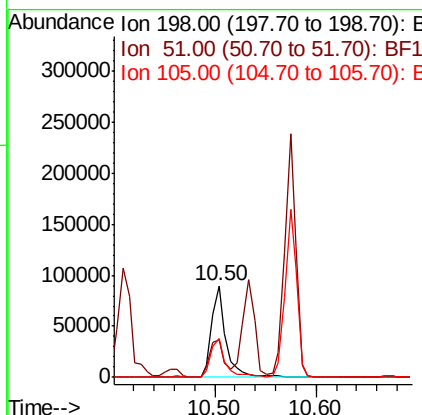
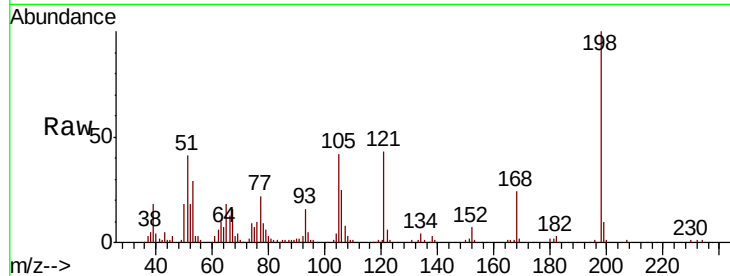
#65
4,6-Dinitro-2-methylphenol
Concen: 37.098 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.7	17.2	57.2
105	42.0	21.9	61.9

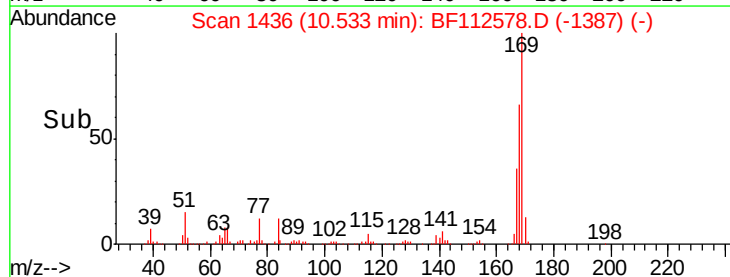
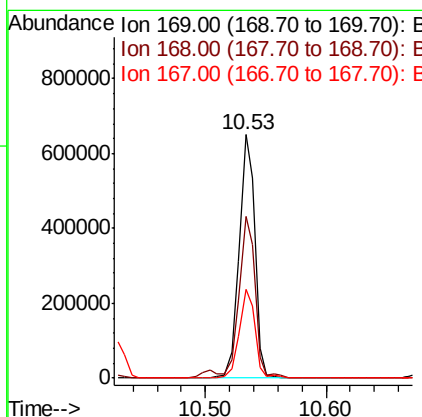
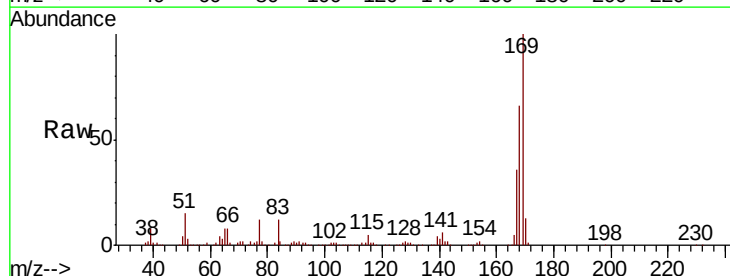
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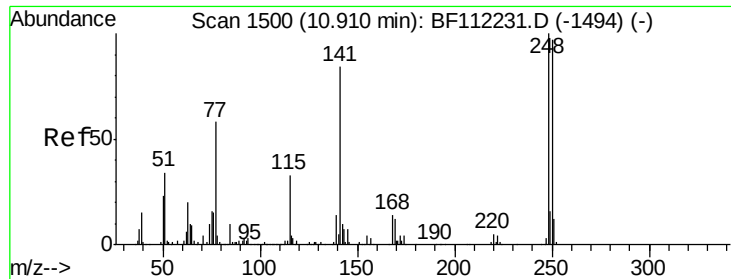
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#66
n-Nitrosodiphenylamine
Concen: 41.042 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.9	80.9
167	36.4	28.9	43.3





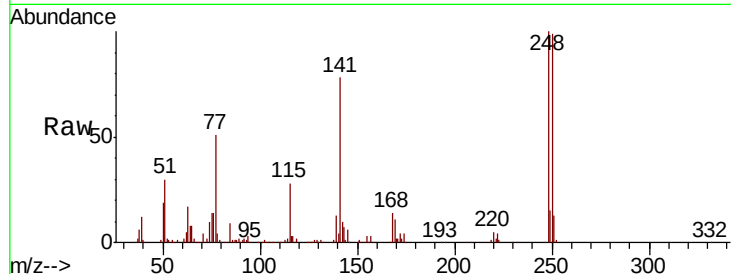
#67
4-Bromophenyl-phenylether
Concen: 40.831 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.7	119.5
141	78.5	60.3	90.5

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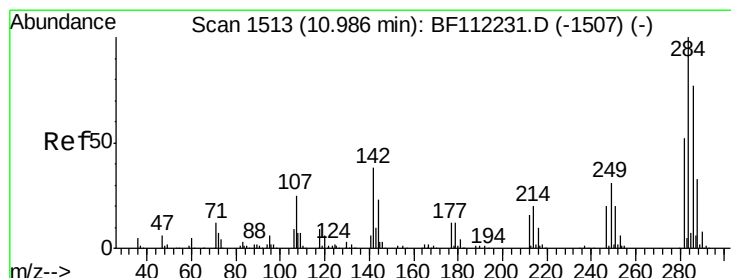
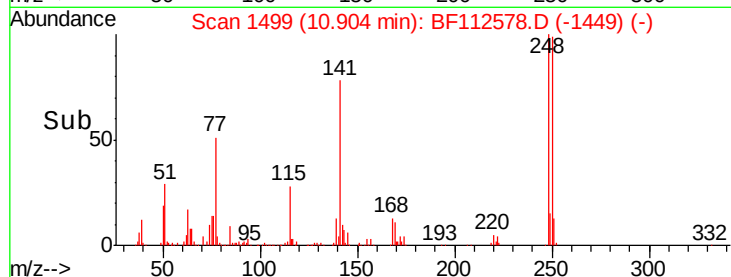
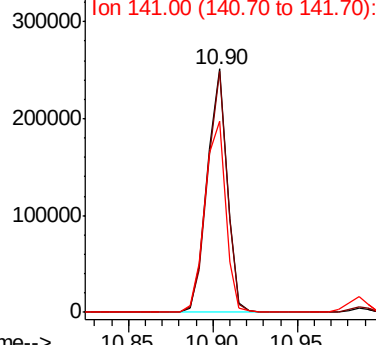


Abundance

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: 41.038 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

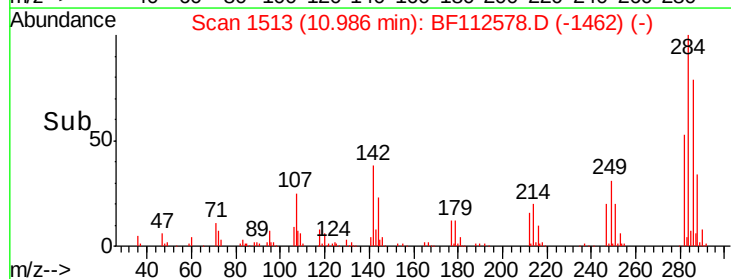
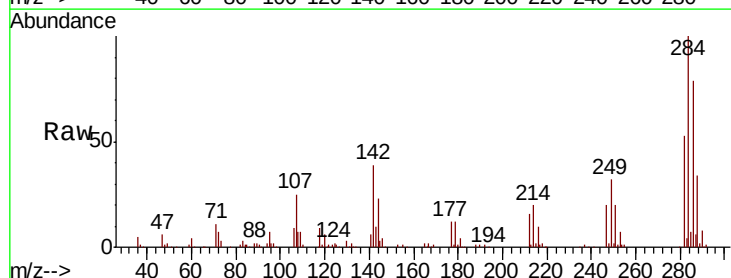
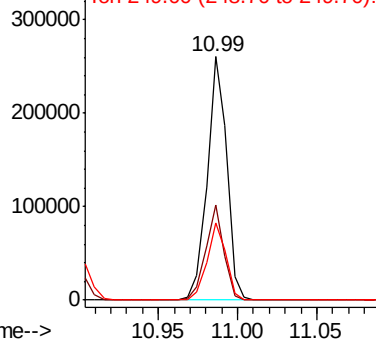
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	27.6	41.4
249	31.5	24.1	36.1

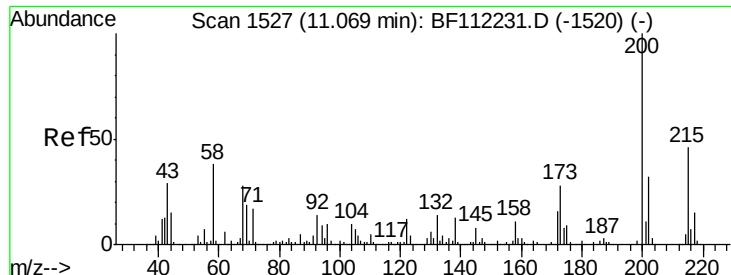
Abundance

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





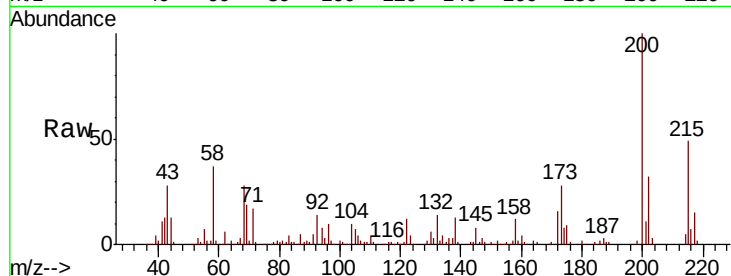
#69
Atrazine
Concen: 35.802 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	7.1	47.1
215	48.7	30.4	70.4

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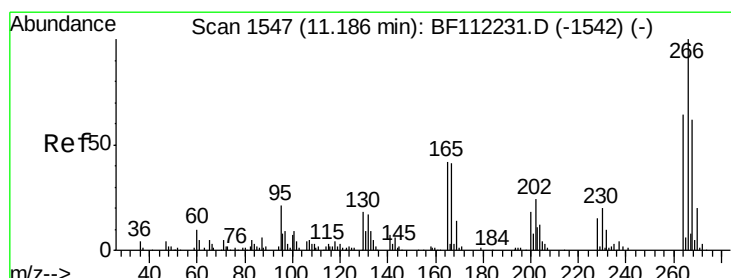
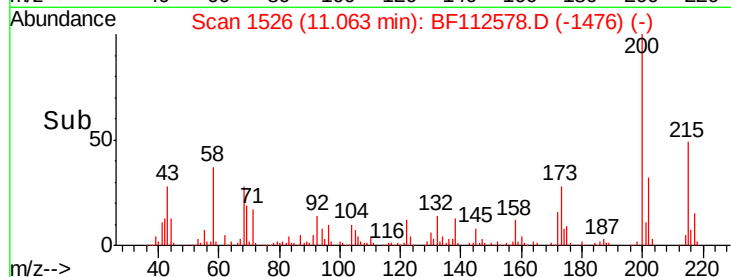
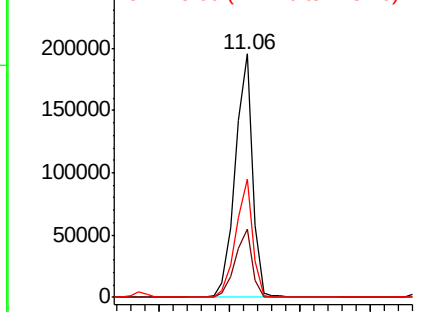


Abundance

Ion 200.00 (199.70 to 200.70): E

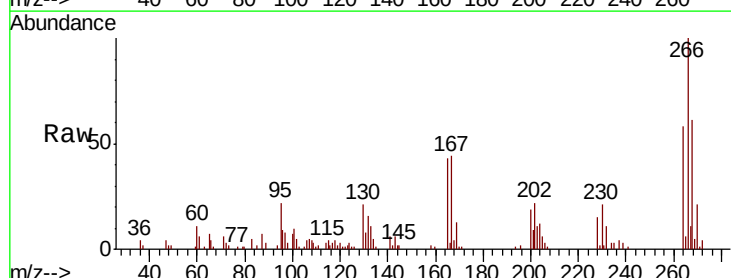
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 32.416 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.1	51.2	76.8
264	58.1	50.9	76.3

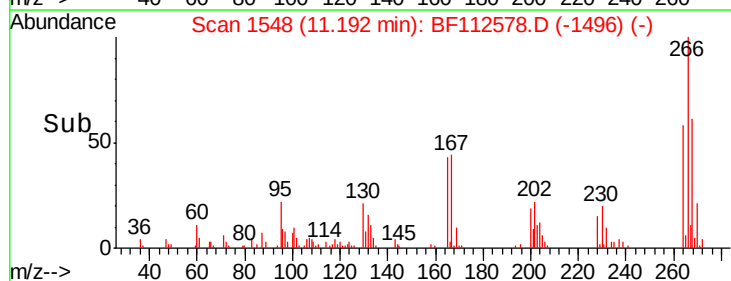
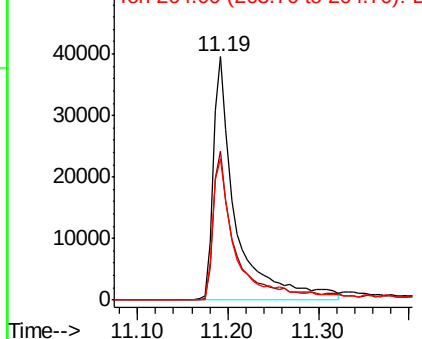


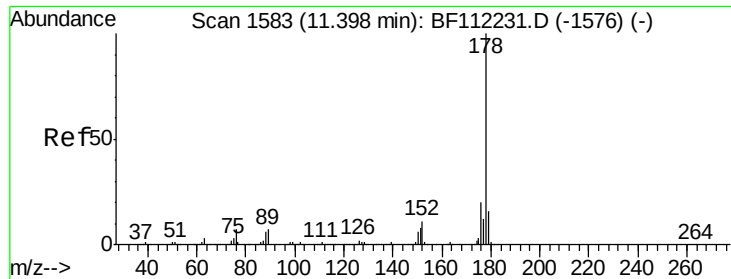
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





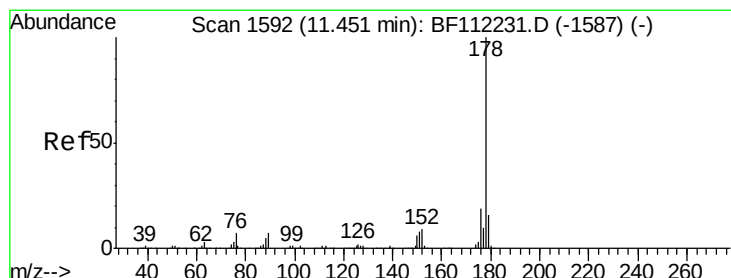
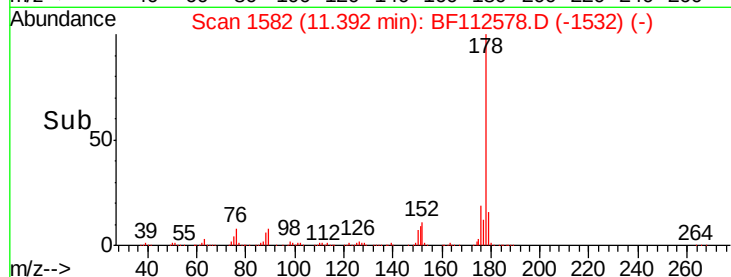
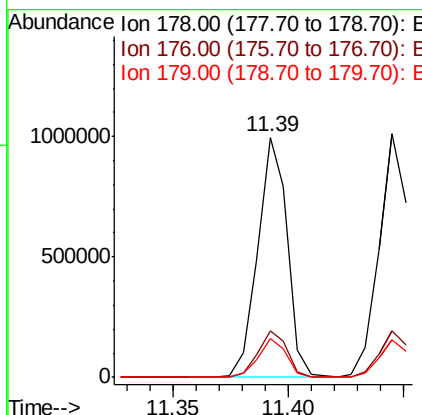
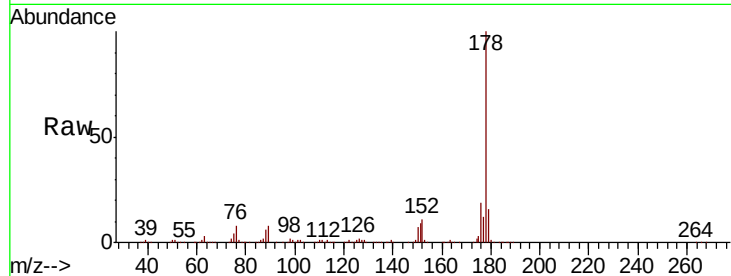
#71
Phenanthrene
Concen: 39.743 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.3	24.5
179	15.9	13.0	19.4

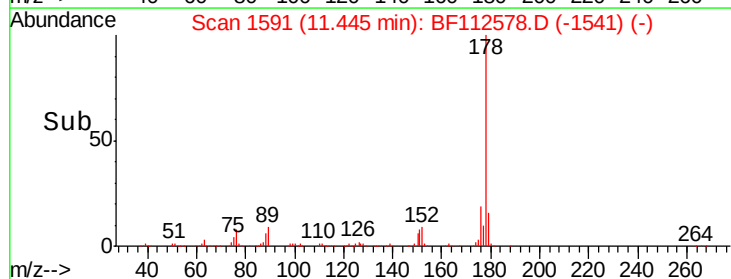
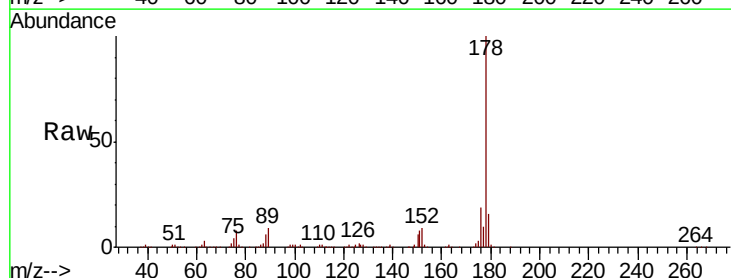
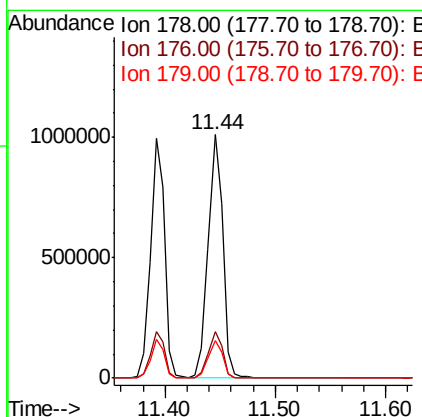
Manual Integrations
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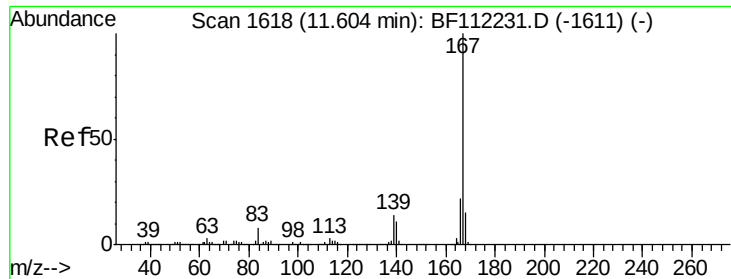
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#72
Anthracene
Concen: 40.596 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.6	12.8	19.2





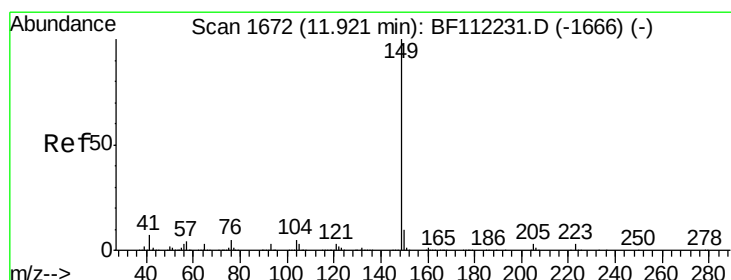
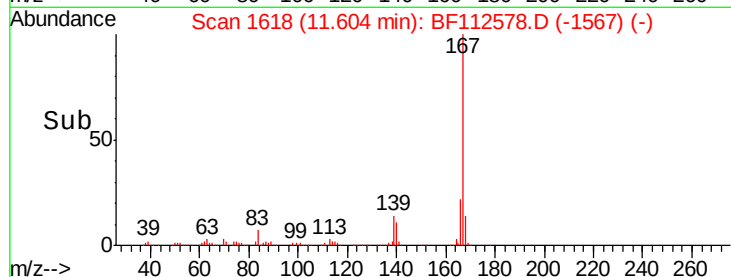
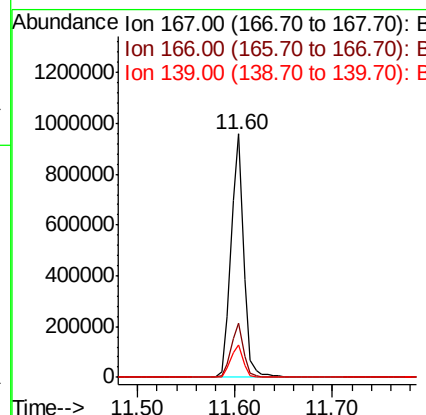
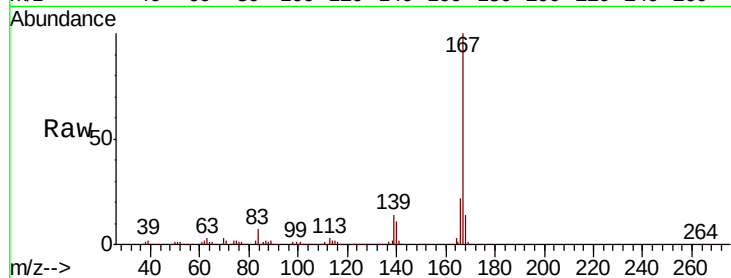
#73
 Carbazole
 Concen: 39.516 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.6	10.2	15.2

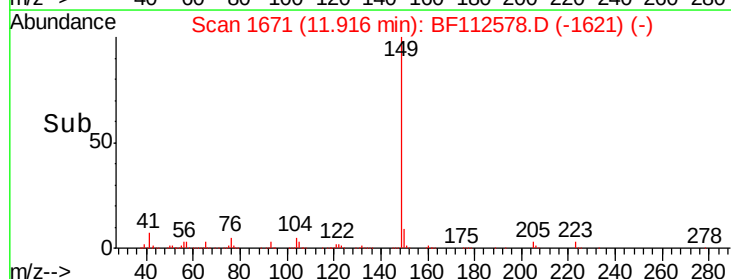
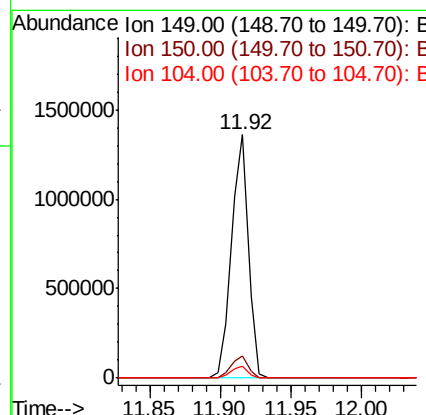
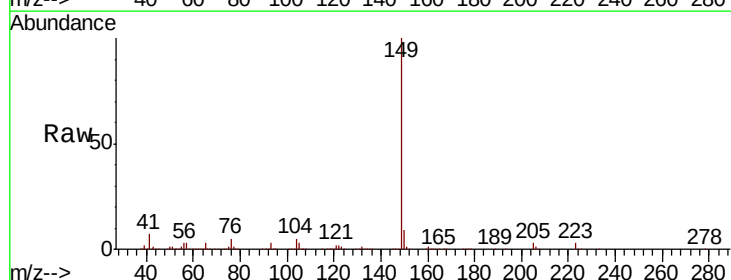
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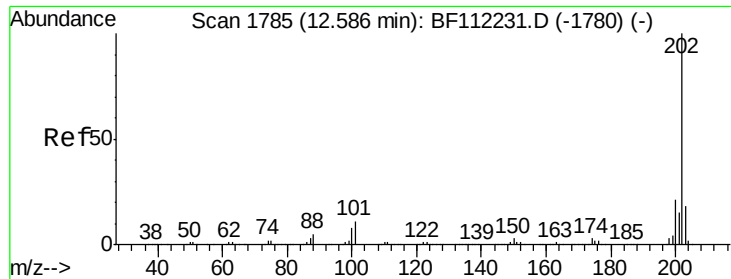
Sohil
 2/18/2019 12:06:25 PM



#74
 Di-n-butylphthalate
 Concen: 41.628 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.9	3.9	5.9





#75

Fluoranthene

Concen: 37.695 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

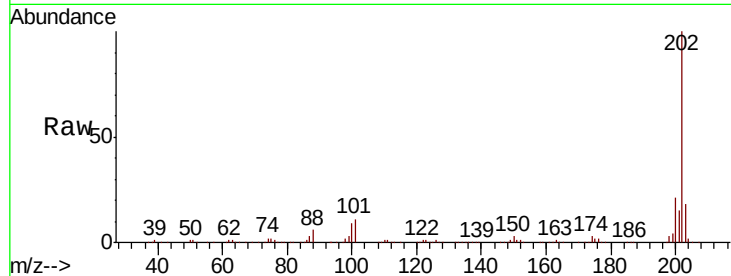
ClientSampled :

SSTDCCC040

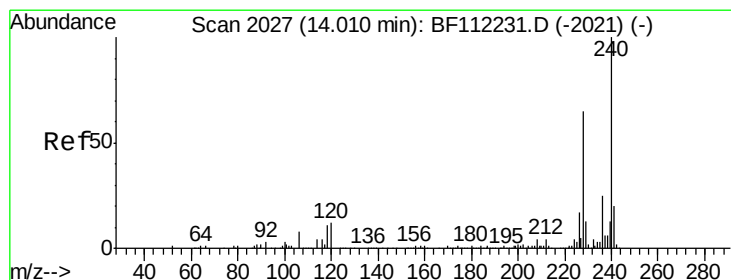
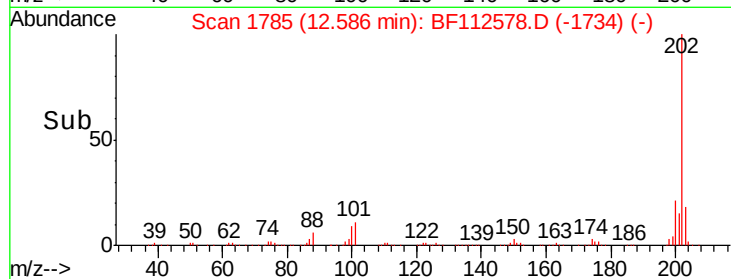
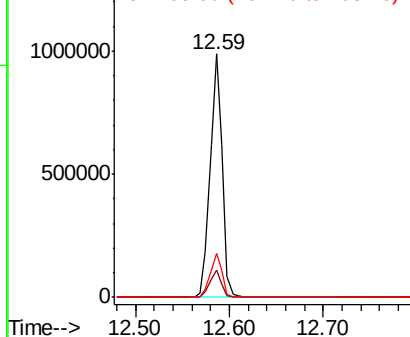
Tot Ion	Ratio	Resp	Lower	Upper
202	100	901500		
101	11.1	0.0	31.8	
203	17.8	0.0	38.4	

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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

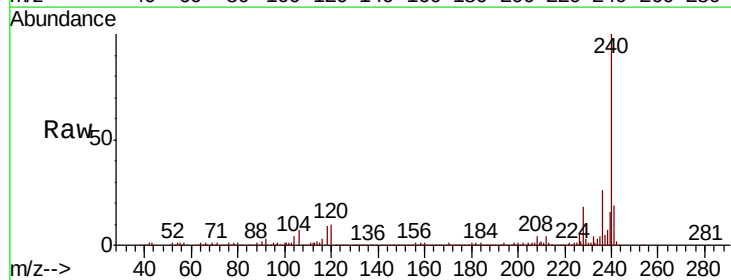
RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

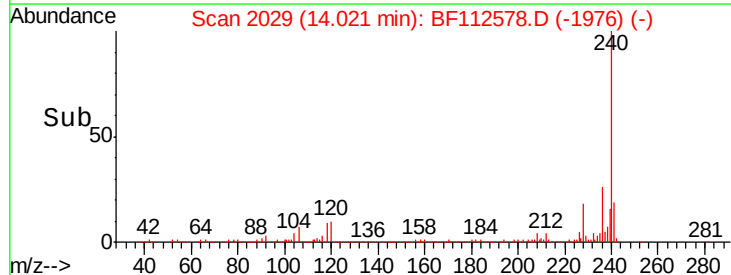
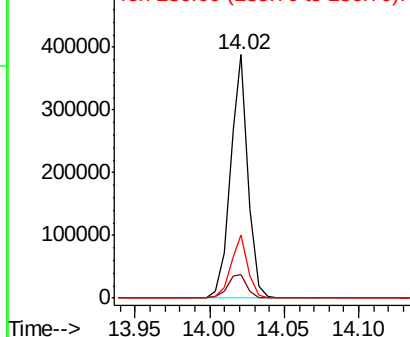
Lab File: BF112578.D

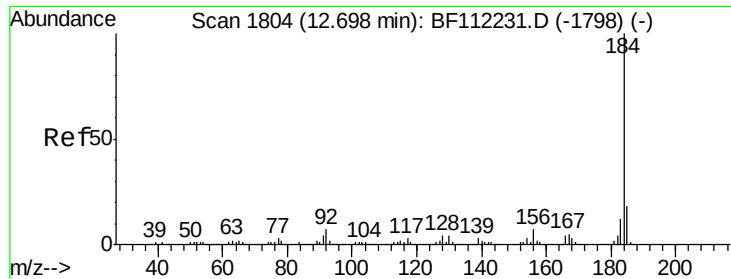
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	319956		
120	9.9	9.0	13.6	
236	25.8	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: 38.292 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

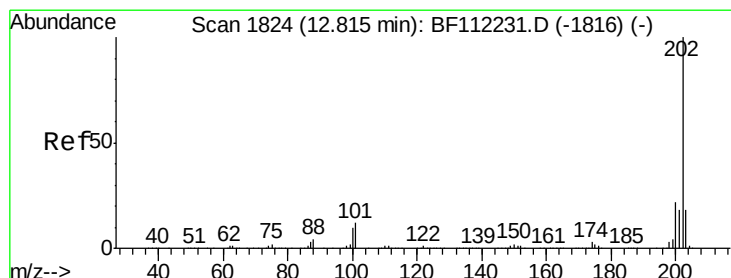
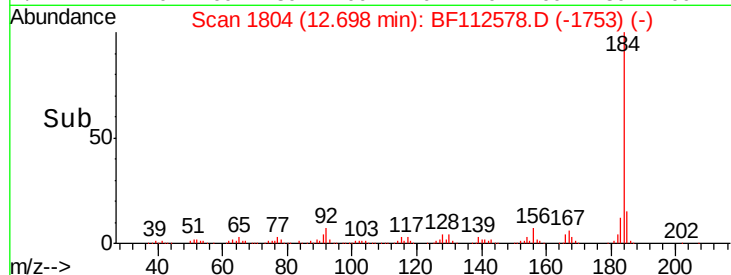
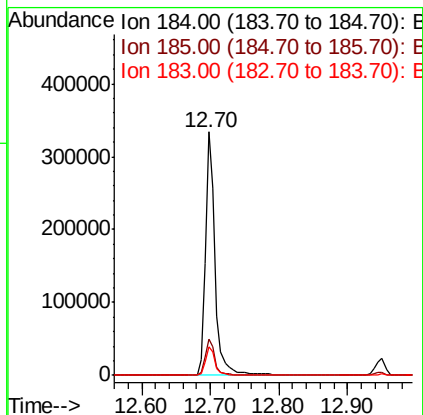
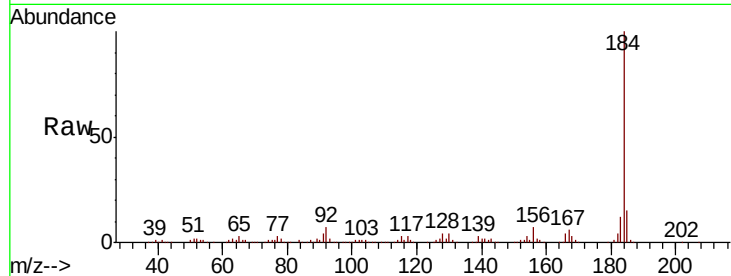
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	337207
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.9	20.9
183	11.9	10.0	15.0

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#78

Pyrene

Concen: 41.466 ng

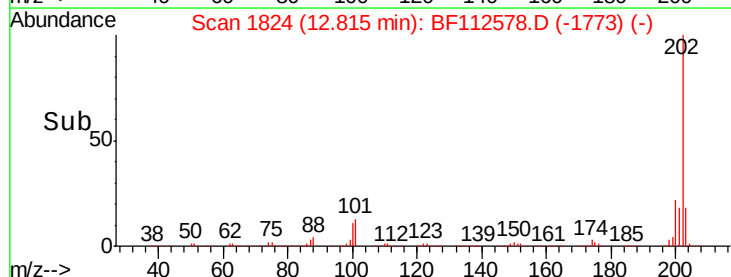
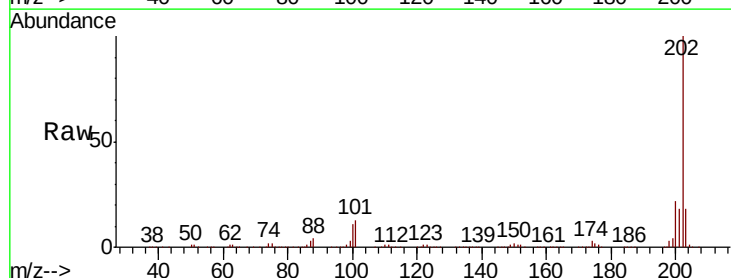
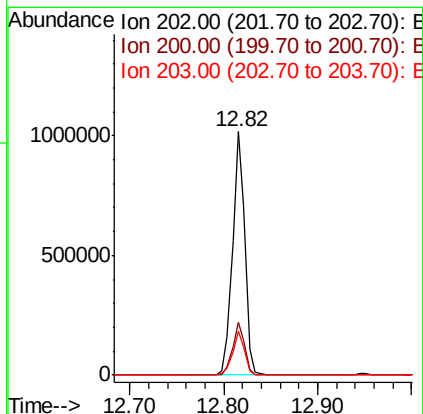
RT: 12.82 min Scan# 1824

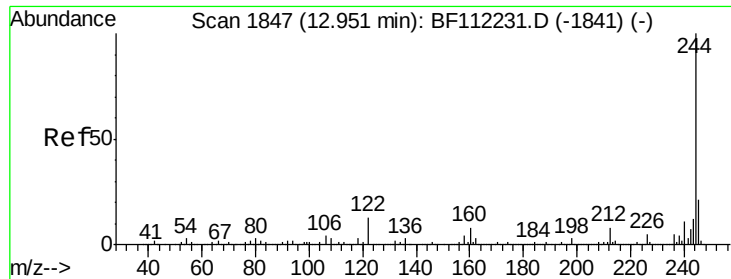
Delta R.T. 0.00 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Tgt Ion:	202	Resp:	918553
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	17.9	14.6	22.0





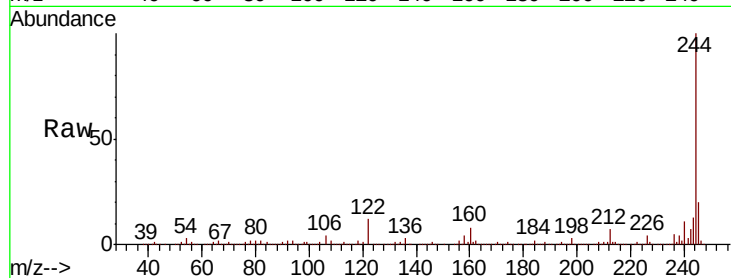
#79
 Terphenyl-d14
 Concen: 83.451 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.8	9.8	14.6

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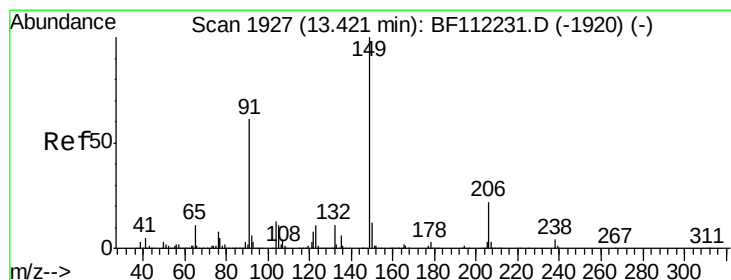
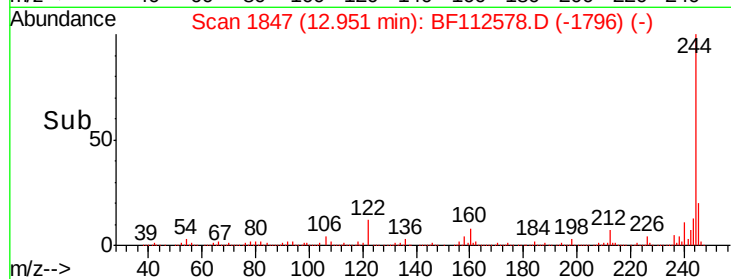
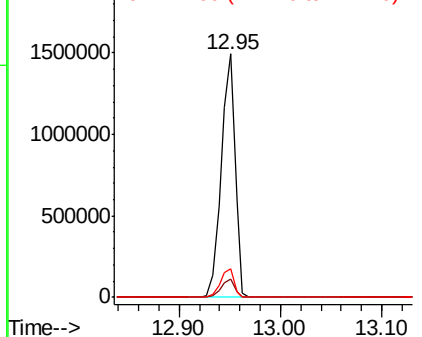


Abundance

Ion 244.00 (243.70 to 244.70): E

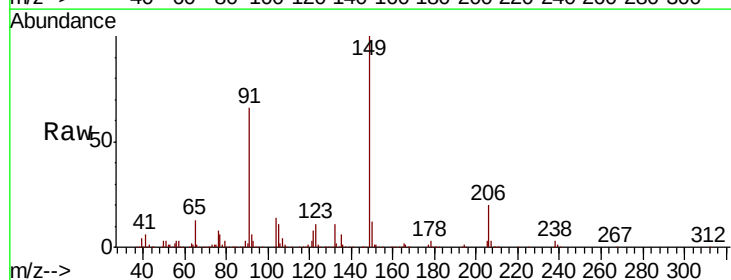
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 42.853 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	50.3	75.5
206	20.0	18.2	27.4

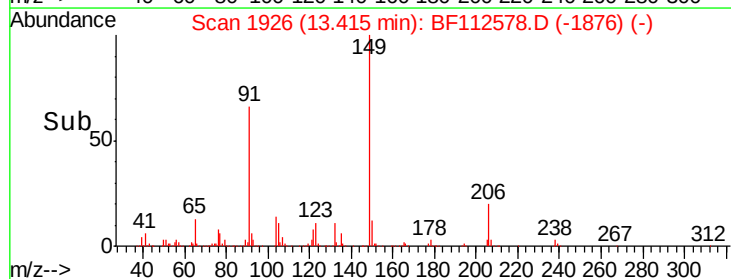
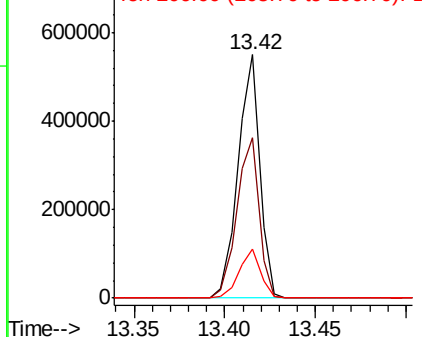


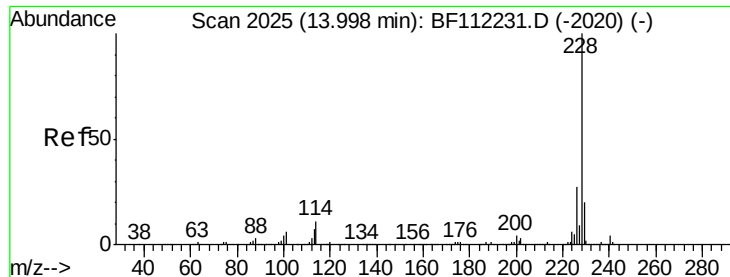
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





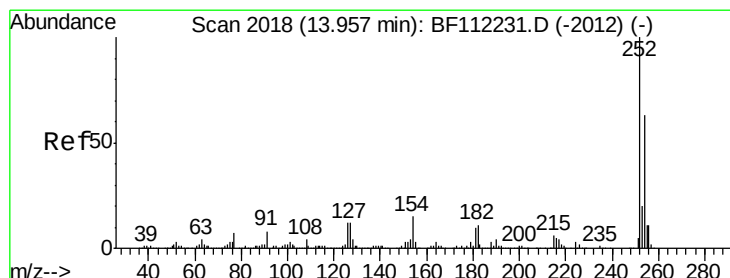
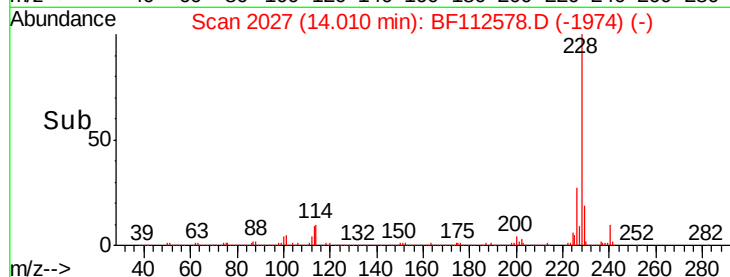
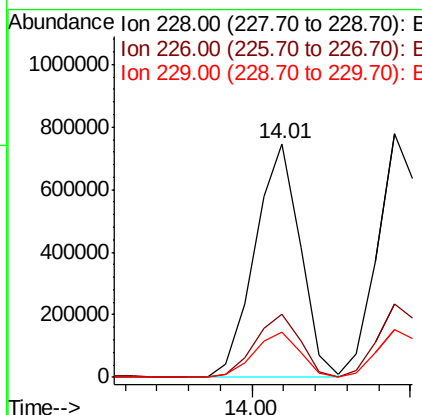
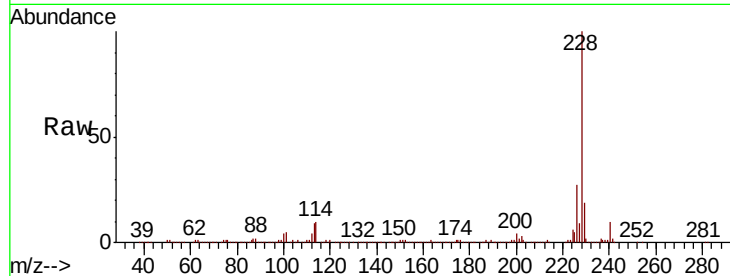
#81
Benzo(a)anthracene
Concen: 39.296 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.2	16.5	24.7

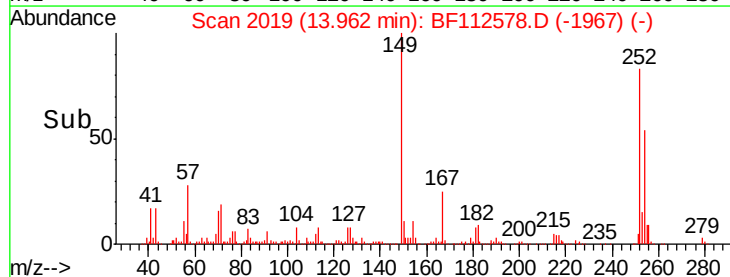
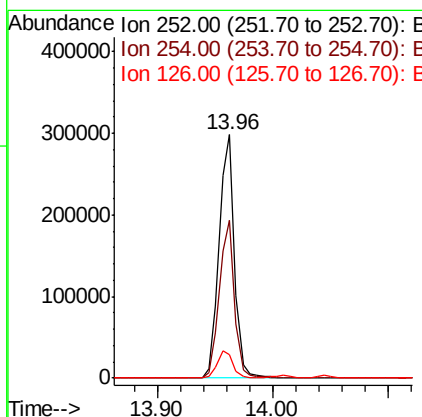
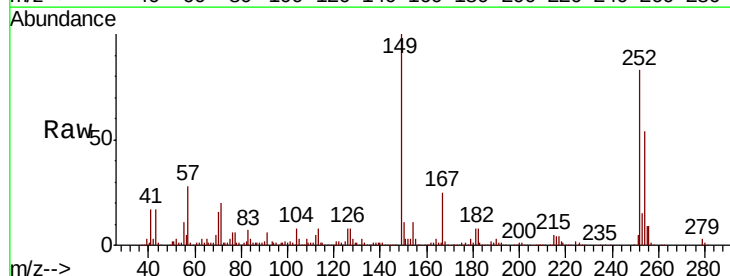
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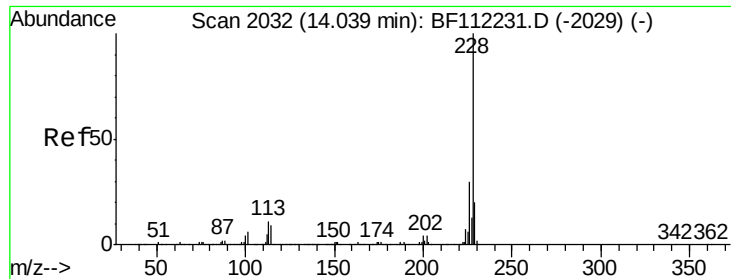
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#82
3,3'-Dichlorobenzidine
Concen: 39.198 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.6	77.4
126	9.7	8.6	12.8





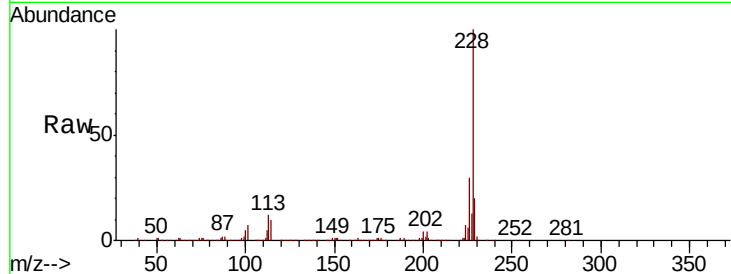
#83
 Chrysene
 Concen: 39.085 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.8	16.6	24.8

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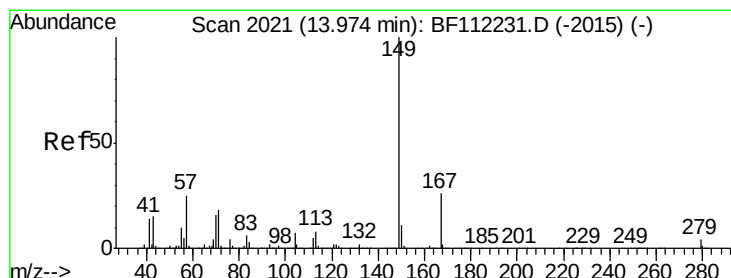
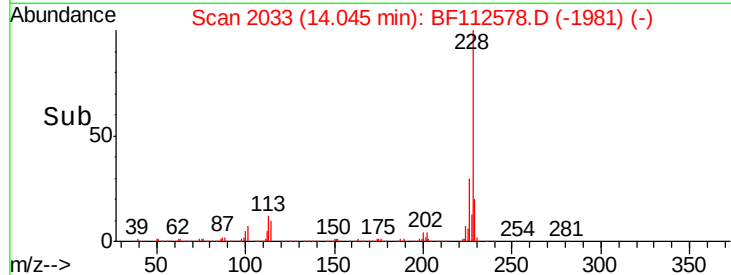
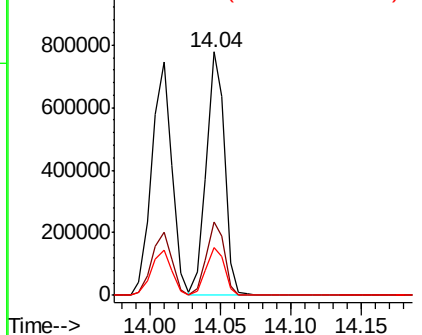


Abundance

Ion 228.00 (227.70 to 228.70): E

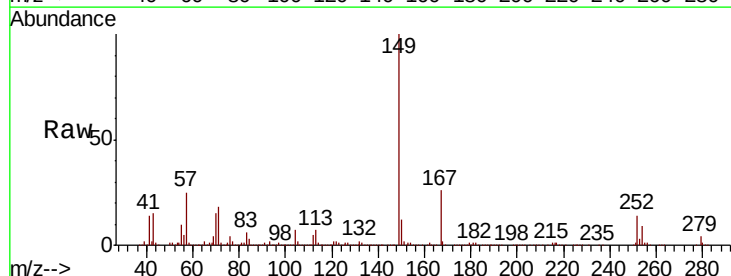
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.194 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112578.D
 Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.5	33.7
279	3.5	3.8	5.6

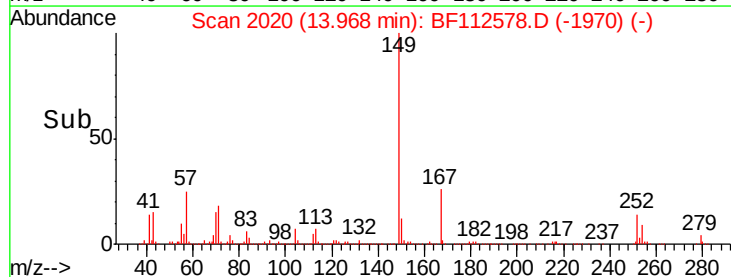
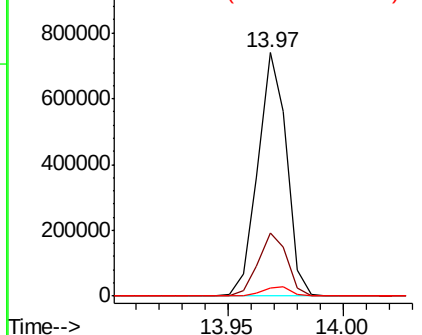


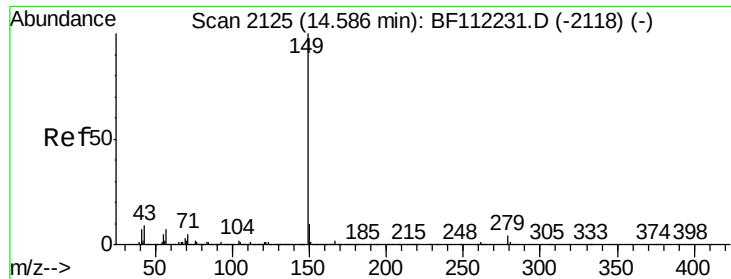
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.882 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

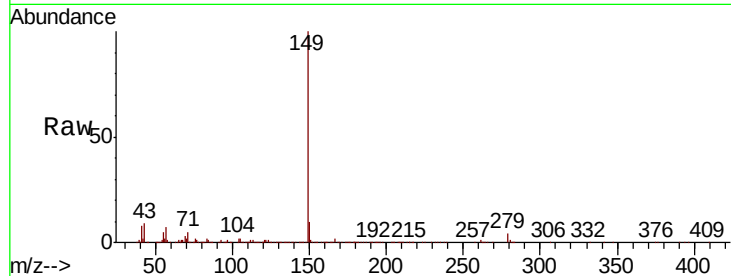
ClientSampleId :

SSTDCCC040

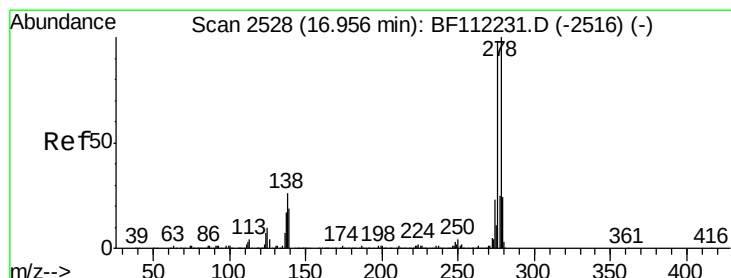
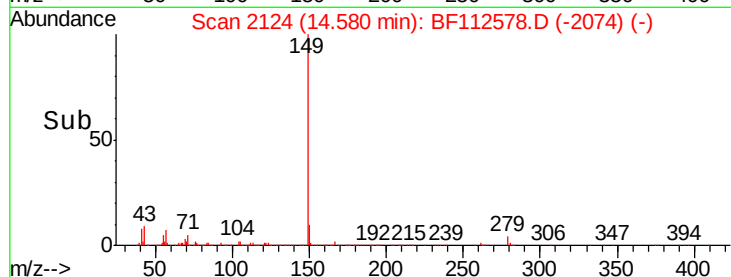
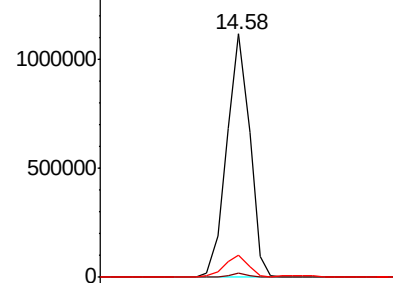
Tot Ion:	149	Resp:	980292
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.0	7.8	11.6

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Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.228 ng

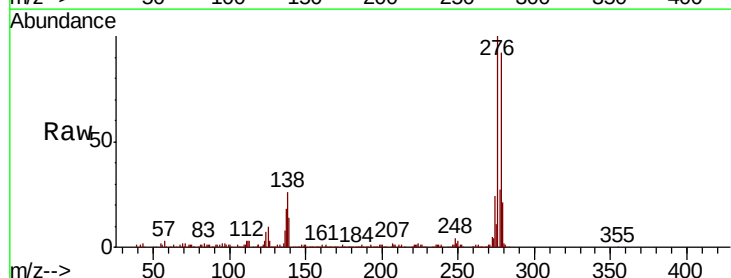
RT: 17.01 min Scan# 2537

Delta R.T. 0.05 min

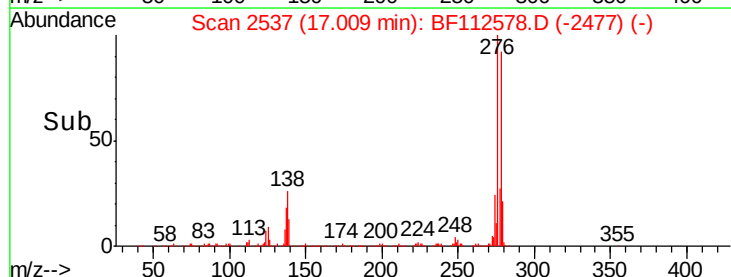
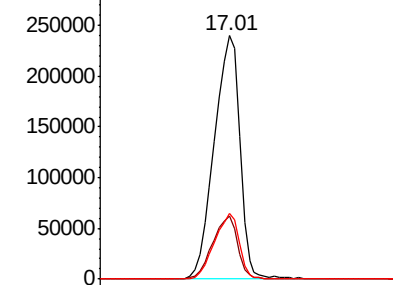
Lab File: BF112578.D

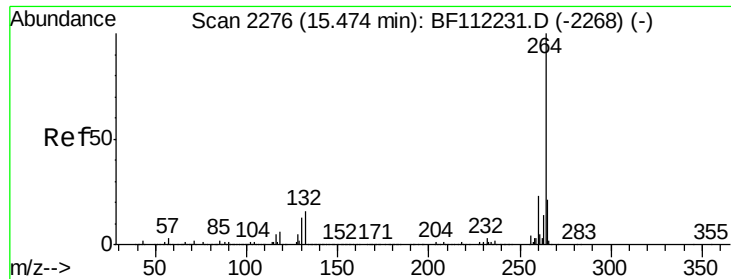
Acq: 15 Feb 2019 14:59

Tgt Ion:	276	Resp:	501169
Ion Ratio	Lower	Upper	
276	100		
138	25.4	22.6	34.0
277	26.2	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
300000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Instrument :

BNA_F

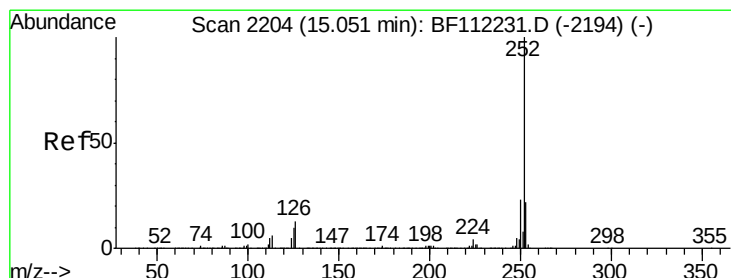
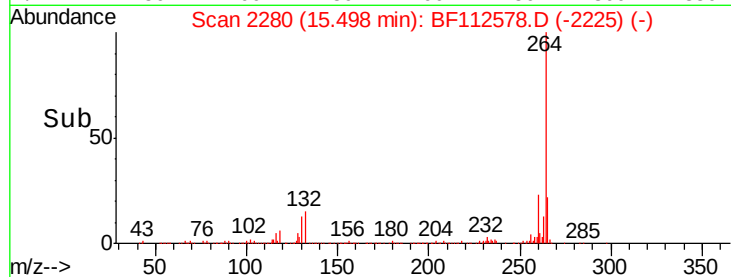
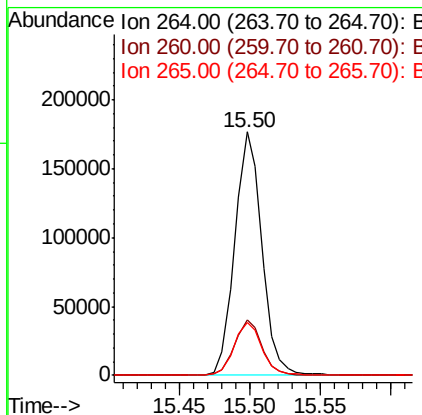
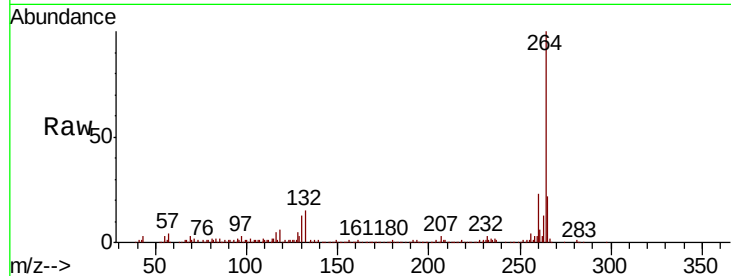
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	236241
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.2	27.2
265	22.0	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 40.778 ng

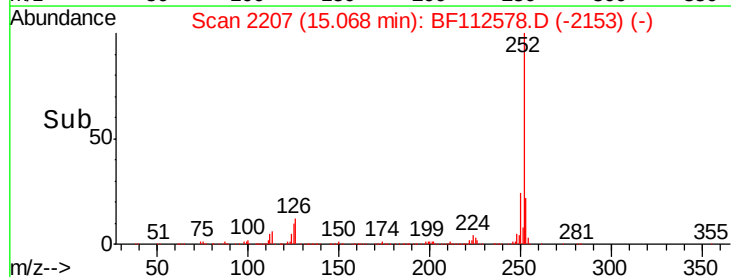
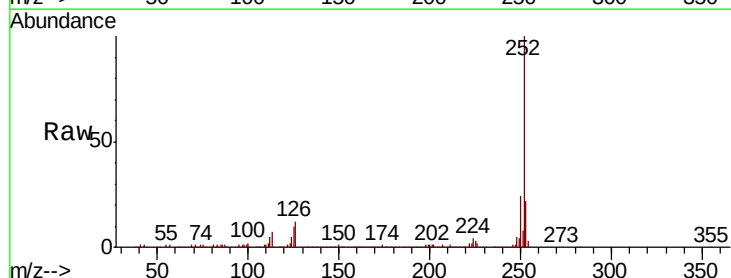
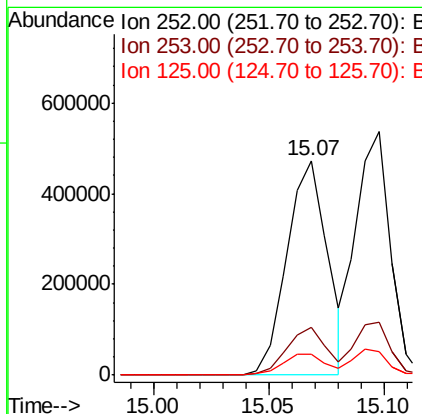
RT: 15.07 min Scan# 2207

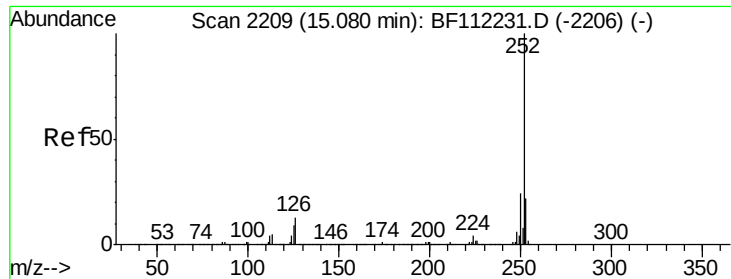
Delta R.T. 0.02 min

Lab File: BF112578.D

Acq: 15 Feb 2019 14:59

Tgt Ion:	252	Resp:	576119
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	10.0	8.7	13.1





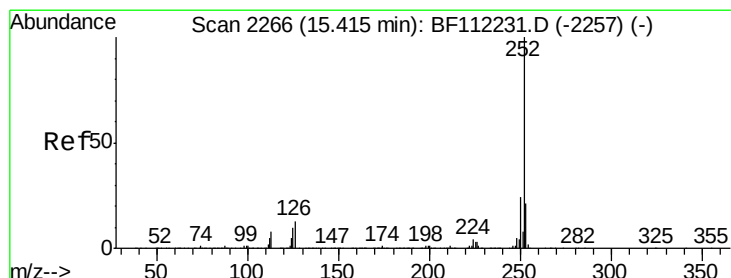
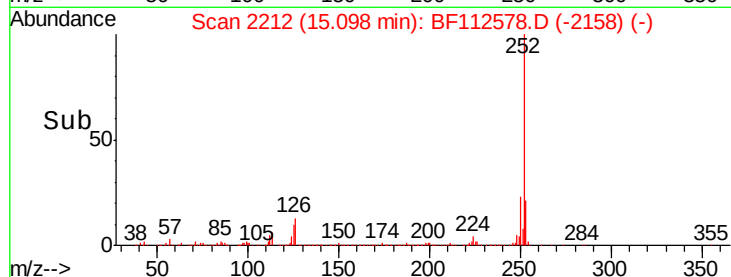
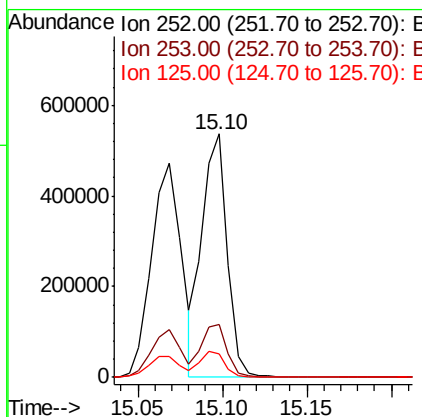
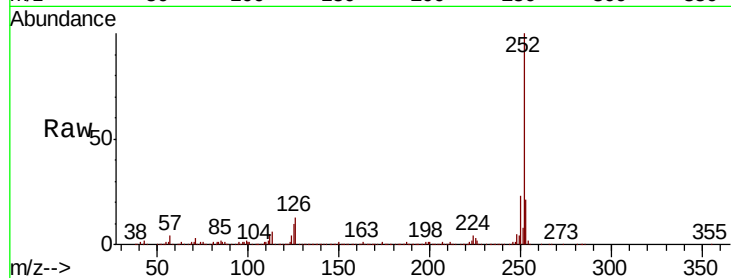
#89
Benzo(k)fluoranthene
Concen: 41.058 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.9	9.1	13.7

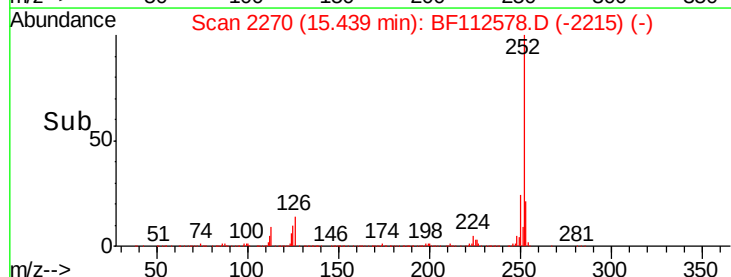
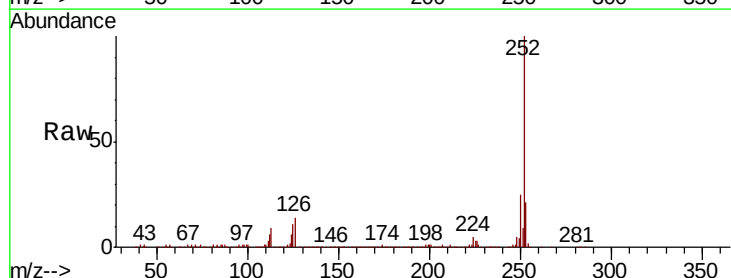
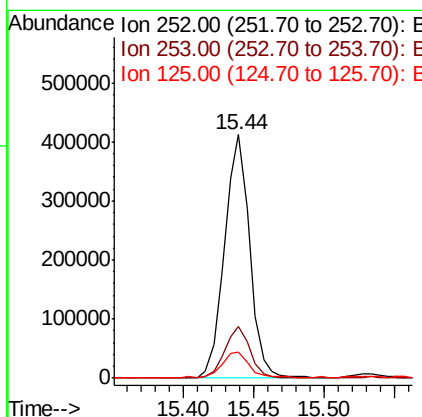
Manual Integrations
APPROVED

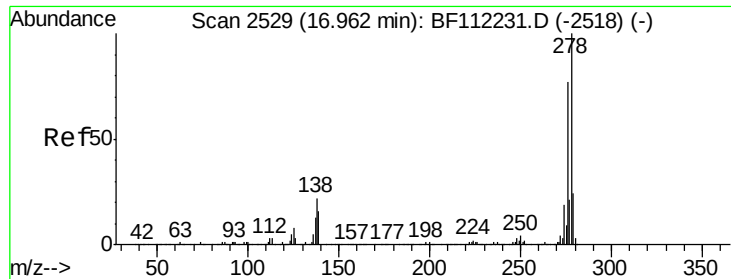
Sohil
2/18/2019 12:06:25 PM



#90
Benzo(a)pyrene
Concen: 40.115 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.8	9.0	13.4





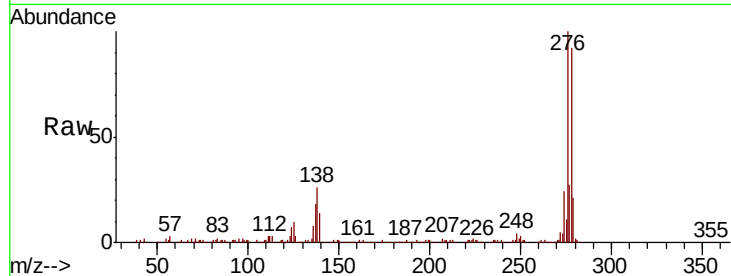
#91
Dibenzo(a,h)anthracene
Concen: 41.585 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.05 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.7	20.5
279	22.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/18/2019 12:06:25 PM



Abundance

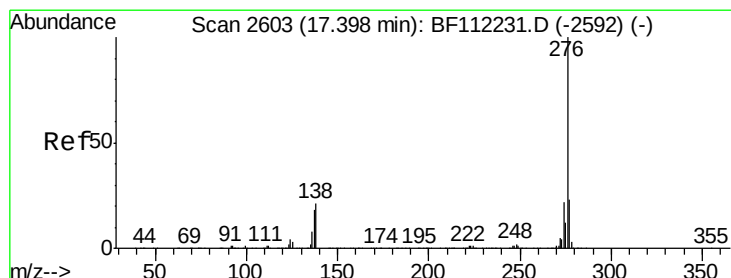
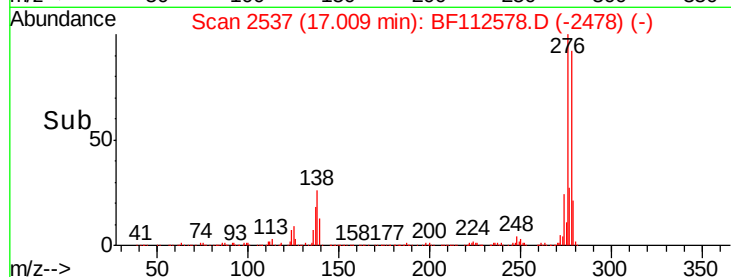
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

17.01

Time-->



#92
Benzo(g,h,i)perylene
Concen: 42.533 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.06 min
Lab File: BF112578.D
Acq: 15 Feb 2019 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.0
138	19.5	19.1	28.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

17.46

Time-->

