

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113084.D
 Acq On : 18 Mar 2019 12:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:09:34 PM

Quant Time: Mar 19 04:55:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217608	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	838241	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	396134	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	779570	20.00	ng	0.00
76) Chrysene-d12	13.87	240	597909	20.00	ng	0.00
87) Perylene-d12	15.27	264	574940	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	925660	66.17	ng	0.00
7) Phenol-d6	6.38	99	1254480	71.39	ng	0.00
23) Nitrobenzene-d5	7.30	82	1168976	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	378988	90.12	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1979294	82.02	ng	0.00
79) Terphenyl-d14	12.82	244	2033243	65.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	256902	36.636	ng	98
3) Pyridine	3.11	79	520922	27.767	ng	99
4) n-Nitrosodimethylamine	3.05	42	244545	29.798	ng	98
6) Aniline	6.39	93	776229	32.091	ng	# 30
8) 2-Chlorophenol	6.52	128	586419	37.658	ng	93
9) Benzaldehyde	6.27	77	439531	34.713	ng	99
10) Phenol	6.39	94	699907	34.132	ng	# 70
11) bis(2-Chloroethyl)ether	6.47	93	557843	35.442	ng	96
12) 1,3-Dichlorobenzene	6.67	146	630130	39.171	ng	99
13) 1,4-Dichlorobenzene	6.75	146	633342	39.258	ng	99
14) 1,2-Dichlorobenzene	6.90	146	576547	38.985	ng	98
15) Benzyl Alcohol	6.87	79	474391	35.403	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	873020	33.237	ng	84
17) 2-Methylphenol	7.00	107	467501	37.006	ng	96
18) Hexachloroethane	7.24	117	233589	37.799	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	379934	34.138	ng	99
20) 3+4-Methylphenols	7.15	107	546013	38.283	ng	# 75
22) Acetophenone	7.14	105	803815	41.010	ng	# 91
24) Nitrobenzene	7.32	77	618035	39.639	ng	97
25) Isophorone	7.56	82	1083383	35.898	ng	98
26) 2-Nitrophenol	7.63	139	325647	50.174	ng	96
27) 2,4-Dimethylphenol	7.67	122	456706	37.823	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	699131	37.053	ng	99
29) 2,4-Dichlorophenol	7.87	162	494005	42.189	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	526954	41.883	ng	99
31) Naphthalene	8.03	128	1611149	38.714	ng	100
32) Benzoic acid	7.82	122	351988	41.591	ng	92
33) 4-Chloroaniline	8.08	127	698954	39.653	ng	98
34) Hexachlorobutadiene	8.16	225	318940	44.949	ng	99
35) Caprolactam	8.47	113	165756m	40.192	ng	
36) 4-Chloro-3-methylphenol	8.57	107	509770	39.338	ng	100
37) 2-Methylnaphthalene	8.72	142	1048216	39.003	ng	99
38) 1-Methylnaphthalene	8.82	142	1006565	38.663	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	504823	43.701	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	216016	34.149	nq	100
43) 2,4,6-Trichlorophenol	9.00	196	339302	42.678	nq	100
44) 2,4,5-Trichlorophenol	9.05	196	365911	42.582	nq	99
46) 1,1'-Biphenyl	9.19	154	1313439	40.650	nq	99
47) 2-Chloronaphthalene	9.21	162	999350	39.610	nq	100
48) 2-Nitroaniline	9.31	65	328336	42.815	nq	92
49) Acenaphthylene	9.63	152	1615014	37.707	nq	99
50) Dimethylphthalate	9.49	163	1168470	40.004	nq	99
51) 2,6-Dinitrotoluene	9.55	165	260958	42.903	nq #	83
52) Acenaphthene	9.80	154	904574	36.115	nq	99
53) 3-Nitroaniline	9.72	138	314241	42.399	nq	95
54) 2,4-Dinitrophenol	9.83	184	106985	45.985	nq	97
55) Dibenzofuran	9.97	168	1364614	37.486	nq	97
56) 4-Nitrophenol	9.89	139	228267	37.896	nq	94
57) 2,4-Dinitrotoluene	9.96	165	343547	45.439	nq #	83
58) Fluorene	10.31	166	1021456	39.534	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	303600	42.406	nq	93
60) Diethylphthalate	10.19	149	1104601	35.806	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	505384	42.041	nq	96
62) 4-Nitroaniline	10.33	138	319522	46.654	nq	98
63) Azobenzene	10.46	77	1080337	34.190	nq	93
65) 4,6-Dinitro-2-methylphenol	10.36	198	143629	45.143	nq	84
66) n-Nitrosodiphenylamine	10.42	169	930381	37.213	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	341516	41.591	nq	96
68) Hexachlorobenzene	10.86	284	394732	42.645	nq #	87
69) Atrazine	10.95	200	272541	35.593	nq	98
70) Pentachlorophenol	11.06	266	220596	40.492	nq	98
71) Phenanthrene	11.26	178	1498821	38.643	nq	100
72) Anthracene	11.32	178	1546611	38.093	nq	100
73) Carbazole	11.47	167	1505419	38.009	nq	100
74) Di-n-butylphthalate	11.80	149	1671313	35.192	nq	99
75) Fluoranthene	12.45	202	1631415	39.259	nq	98
77) Benzidine	12.57	184	754912	24.336	nq	99
78) Pyrene	12.67	202	1656444	32.863	nq	99
80) Butylbenzylphthalate	13.29	149	721296	32.419	nq	95
81) Benzo(a)anthracene	13.86	228	1353352	32.659	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	586748	37.438	nq	97
83) Chrysene	13.90	228	1393854	34.339	nq	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	838223	32.120	nq	99
85) Di-n-octyl phthalate	14.46	149	1535272	34.260	nq	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	1250524	36.137	nq	94
88) Benzo(b)fluoranthene	14.88	252	1426011m	38.345	nq	
89) Benzo(k)fluoranthene	14.90	252	1181169	35.065	nq	98
90) Benzo(a)pyrene	15.22	252	1233100	37.487	nq	98
91) Dibenzo(a,h)anthracene	16.66	278	1031214	36.738	nq	96
92) Benzo(g,h,i)perylene	17.05	276	1021336	36.237	nq	96

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

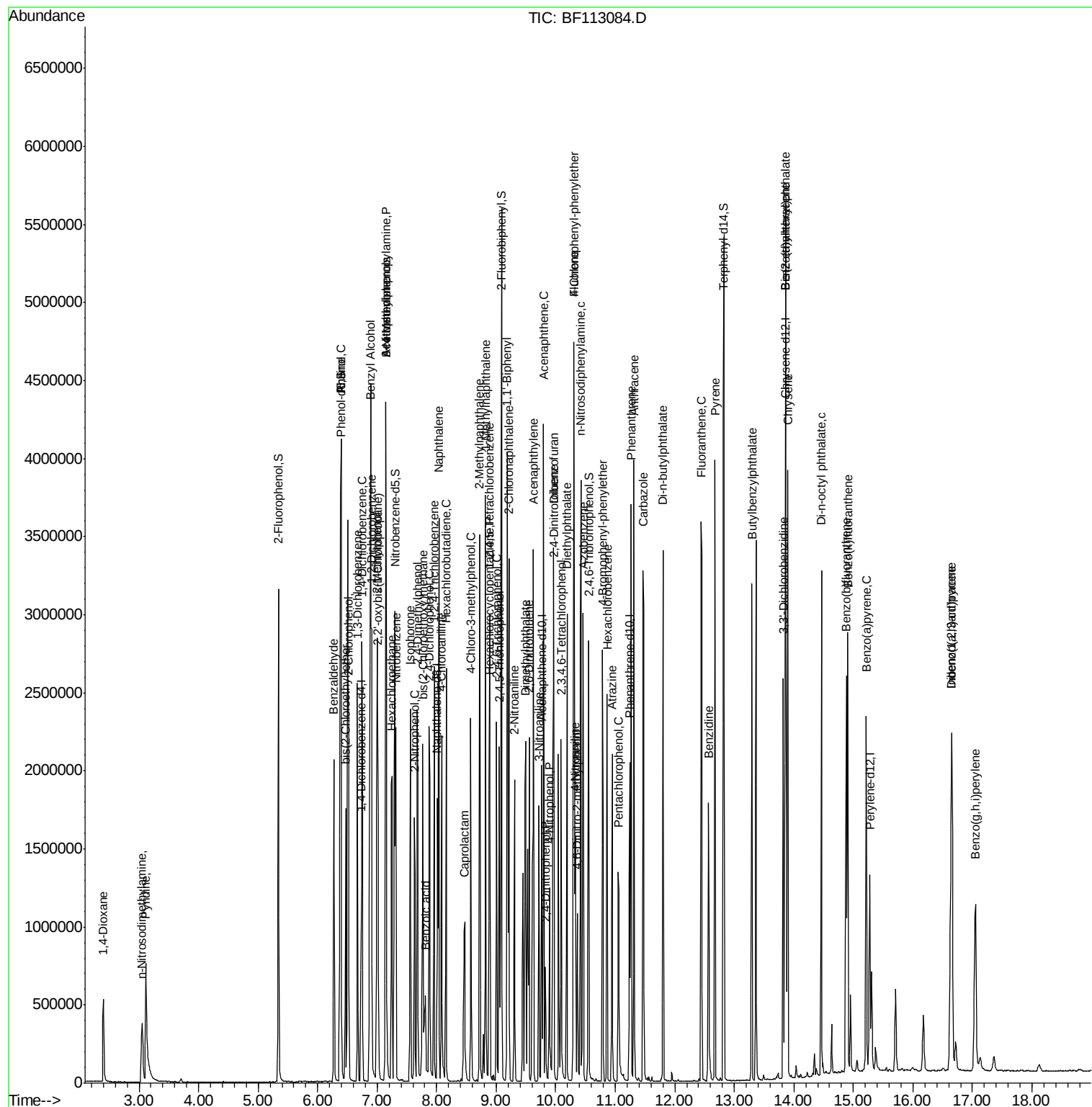
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
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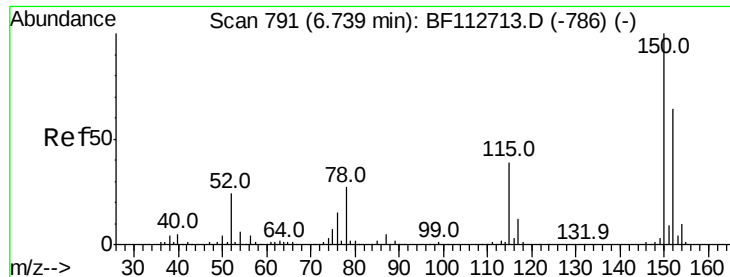
Instrument :
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 SSTDCCC040

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#1

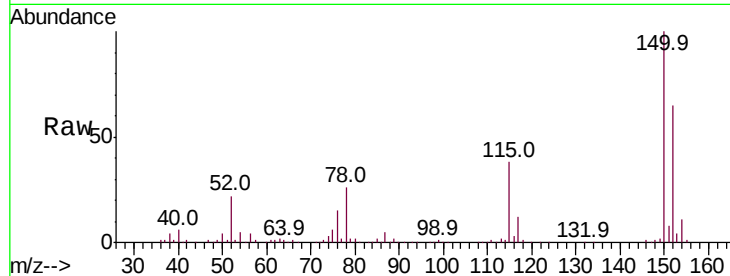
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	58.2	48.2	72.4

Manual Integrations
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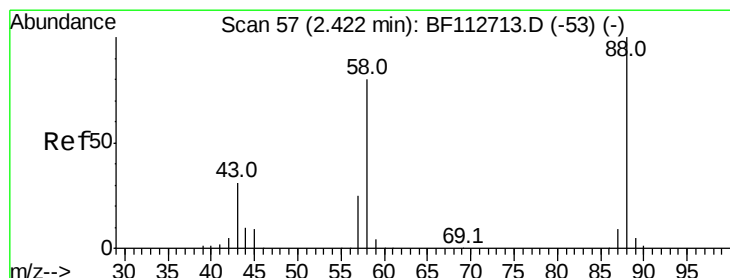
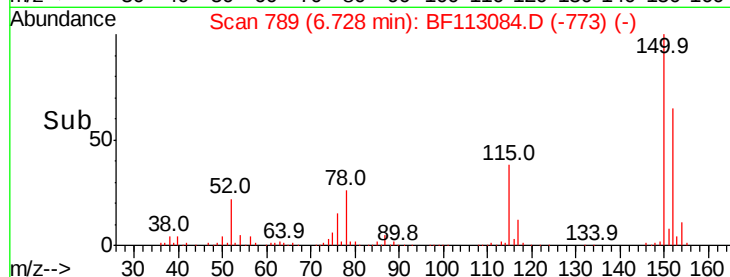
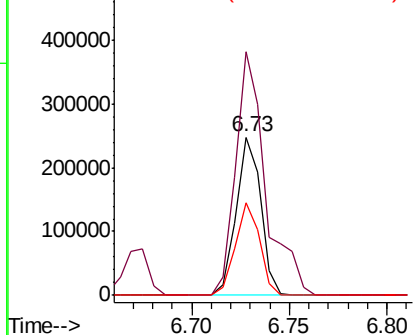


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

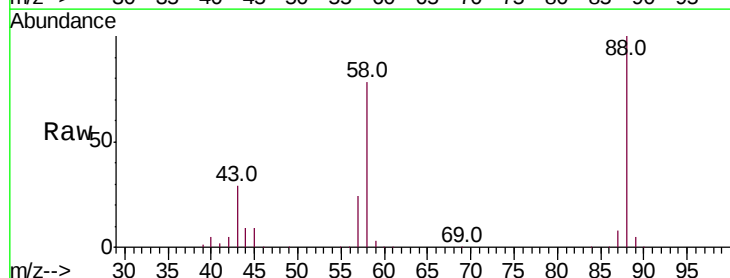
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.636 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	63.1	94.7
43	29.2	24.3	36.5

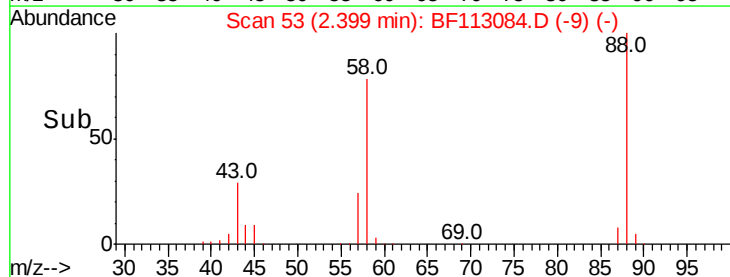
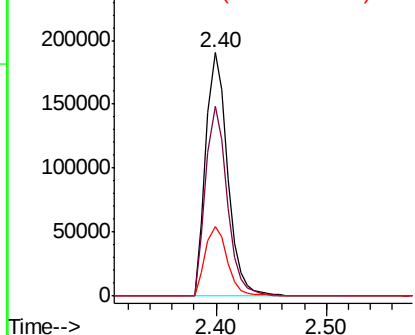


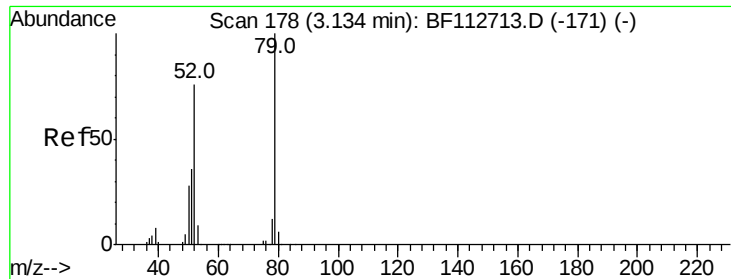
Abundance

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





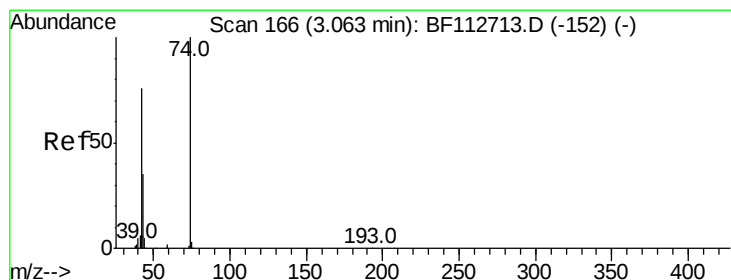
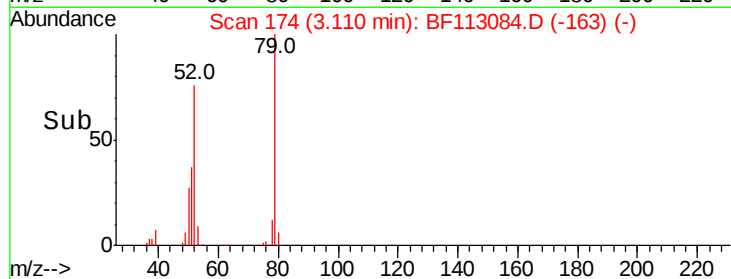
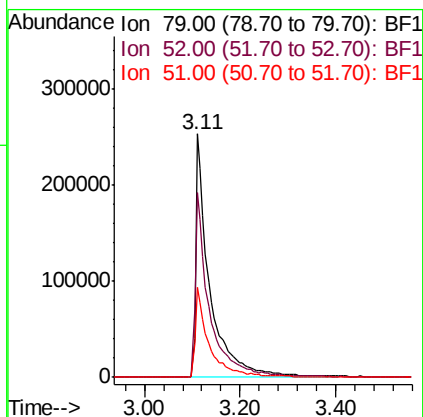
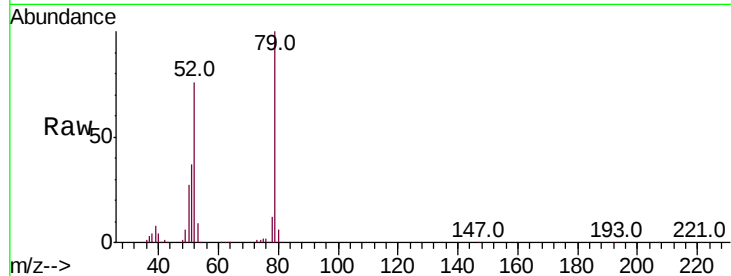
#3
 Pvridine
 Concen: 27.767 ng
 RT: 3.11 min Scan# 174
 Delta R.T. -0.04 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.7	60.5	90.7
51	36.9	28.8	43.2

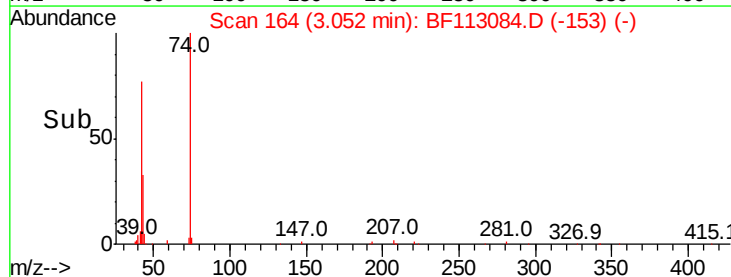
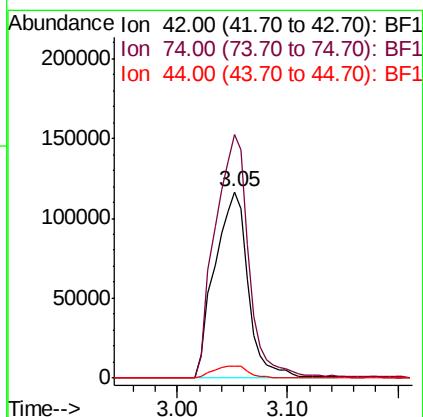
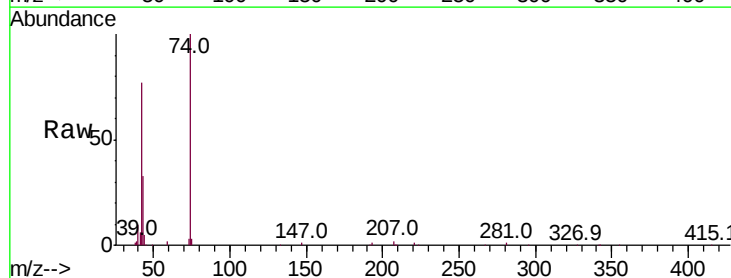
Manual Integrations
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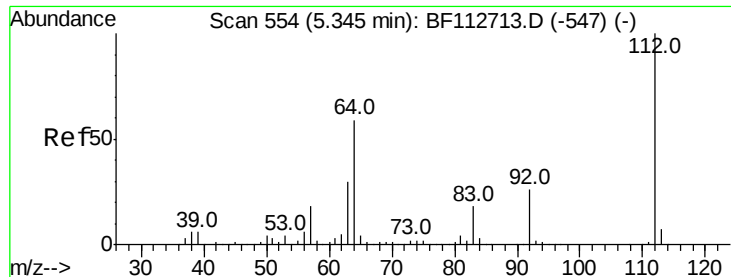
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#4
 n-Nitrosodimethylamine
 Concen: 29.798 ng
 RT: 3.05 min Scan# 164
 Delta R.T. -0.04 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.6	105.8	158.8
44	6.7	6.2	9.2





#5

2-Fluorophenol

Concen: 66.170 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

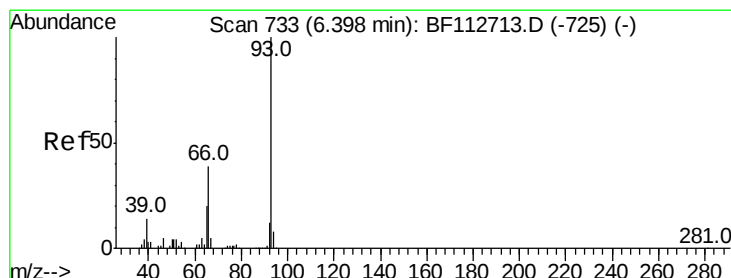
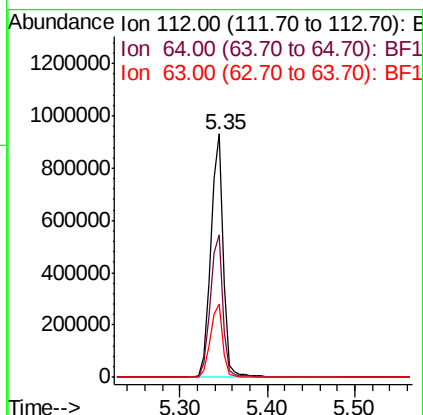
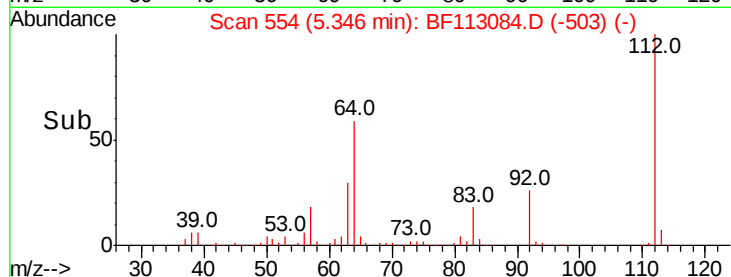
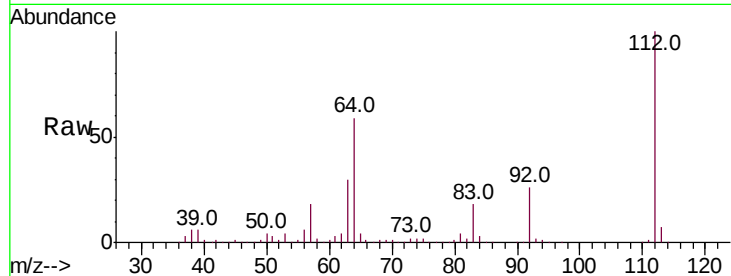
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	925660
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.6	71.4
63	30.0	24.4	36.6

Manual Integrations
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#6

Aniline

Concen: 32.091 ng

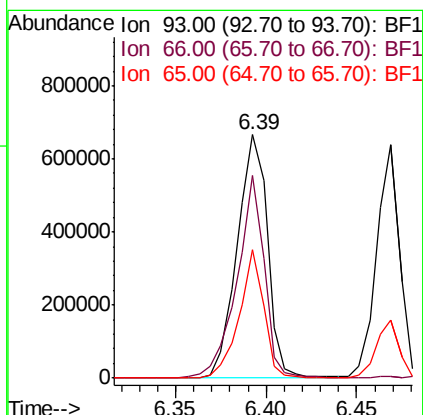
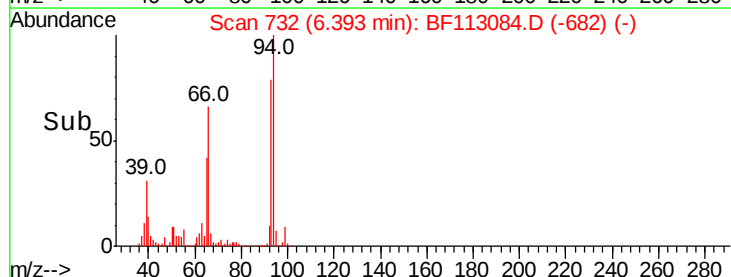
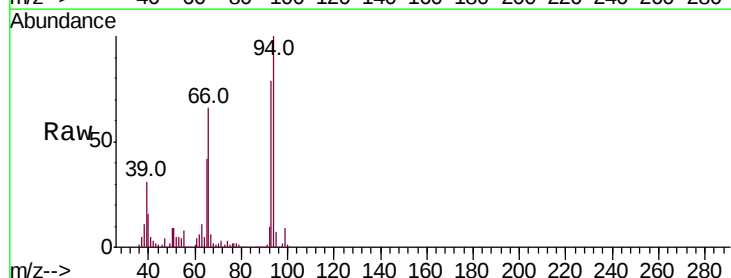
RT: 6.39 min Scan# 732

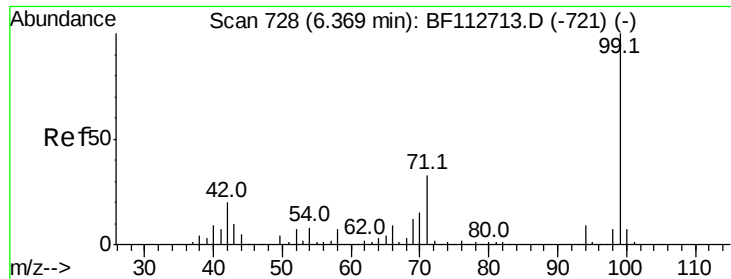
Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Tgt Ion:	93	Resp:	776229
Ion Ratio	Lower	Upper	
93	100		
66	83.1	32.2	48.2#
65	53.0	16.2	24.4#





#7

Phenol-d6

Concen: 71.388 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1254480

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

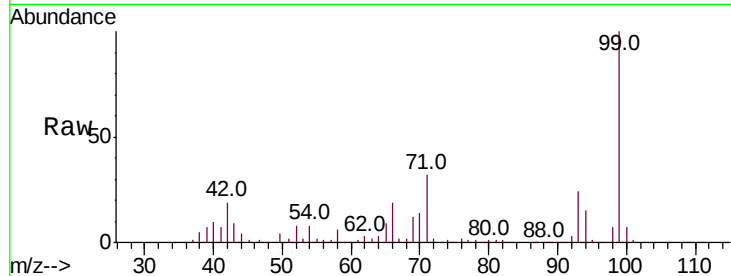
71 31.8 26.2 39.4

Manual Integrations

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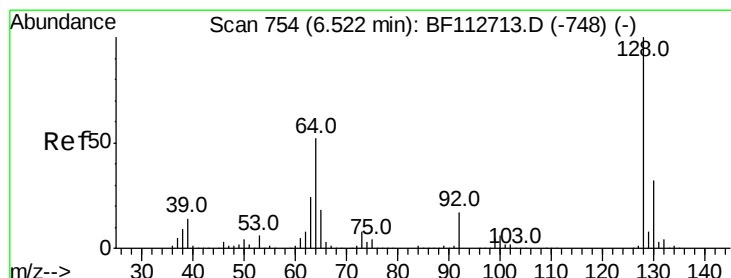
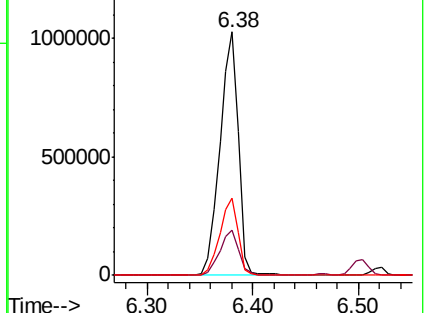
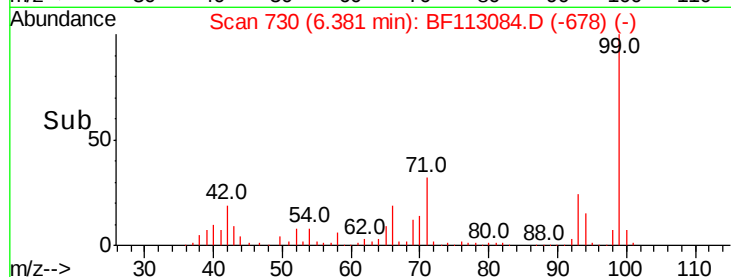
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.658 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

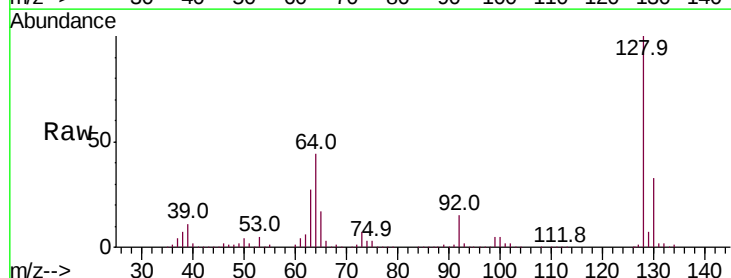
Tgt Ion:128 Resp: 586419

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

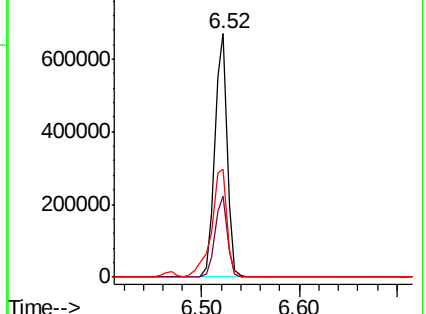
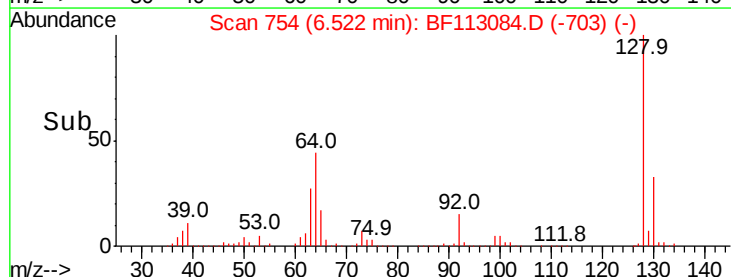
64 44.3 32.2 72.2

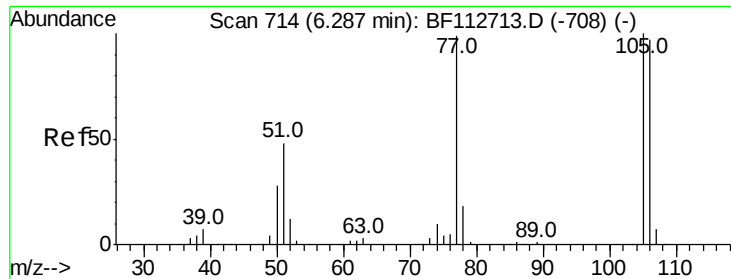


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





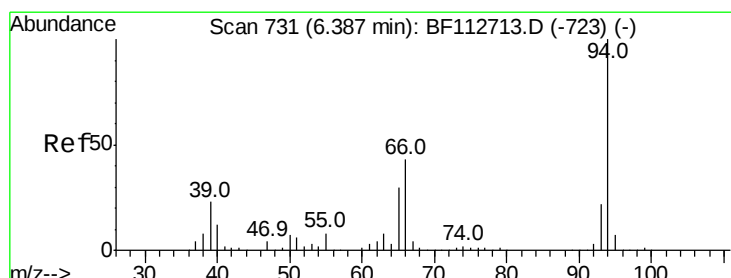
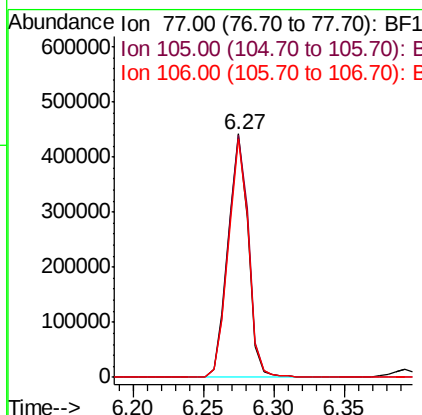
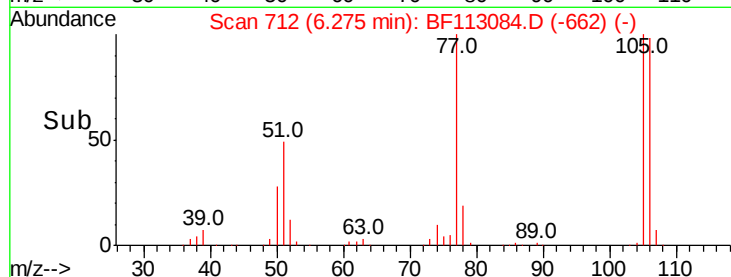
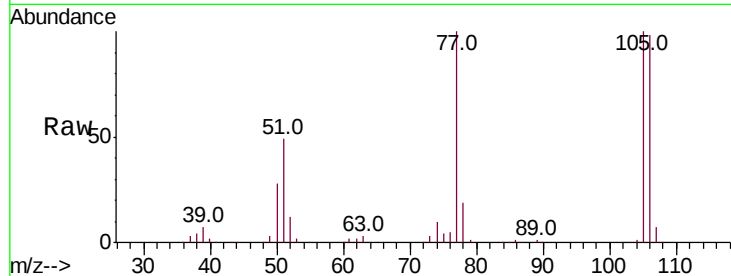
#9
Benzaldehyde
Concen: 34.713 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.4	121.4
106	97.9	78.3	118.3

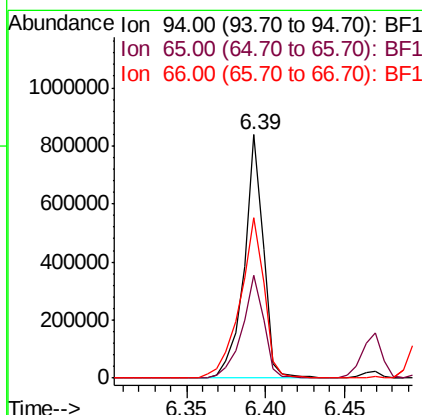
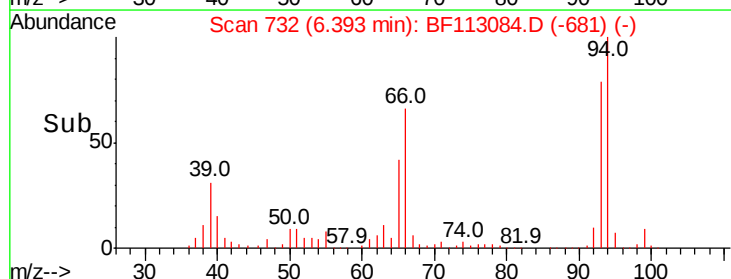
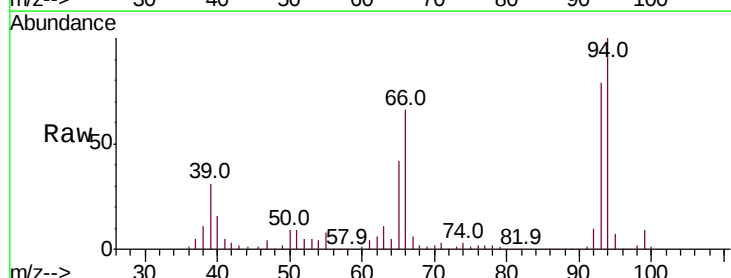
Manual Integrations
APPROVED

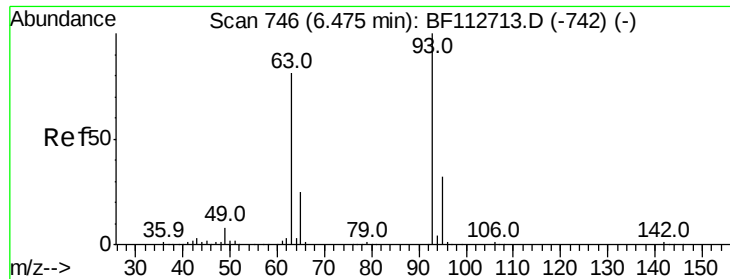
Sohil
3/19/2019 5:09:34 PM



#10
Phenol
Concen: 34.132 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.1	10.5	50.5
66	66.0	22.6	62.6





#11

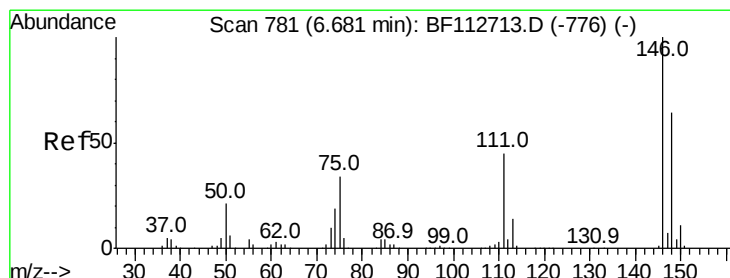
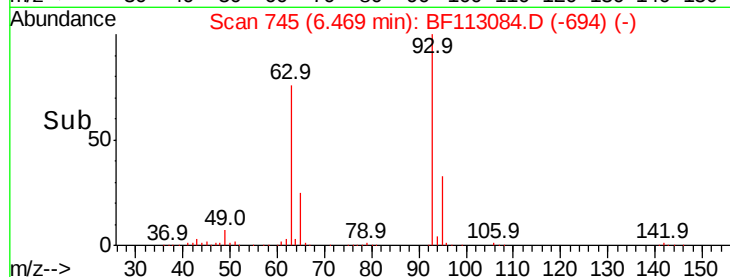
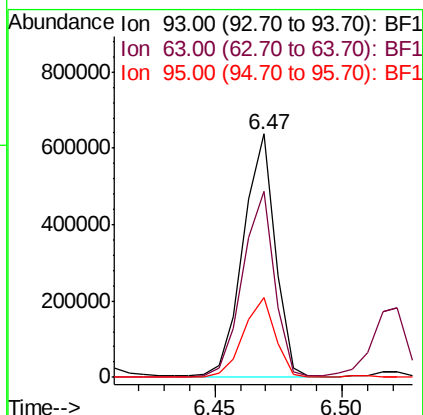
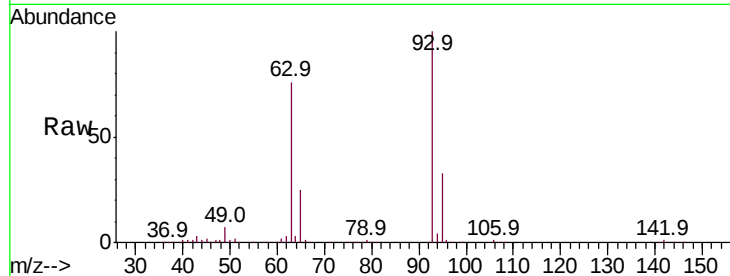
bis(2-Chloroethyl)ether
Concen: 35.442 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.5	100.5
95	33.0	12.1	52.1

Manual Integrations
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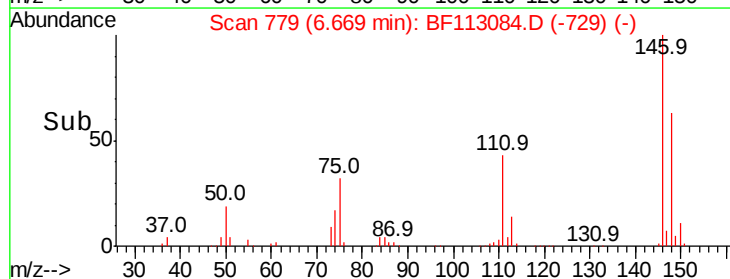
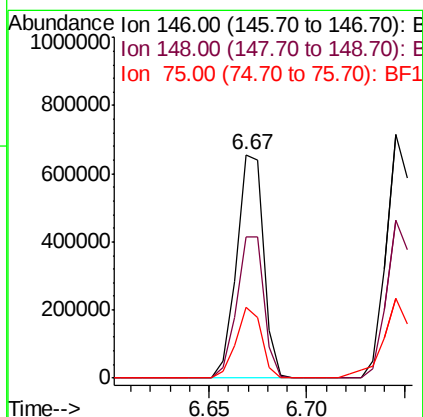
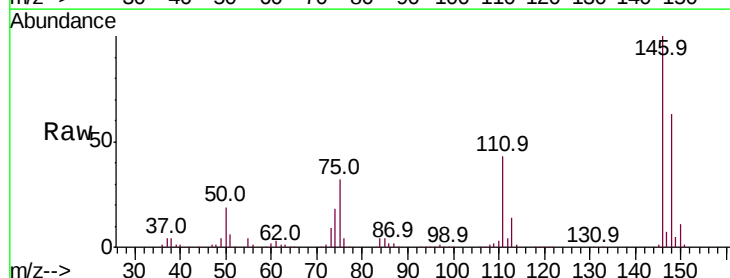
Sohil
3/19/2019 5:09:34 PM

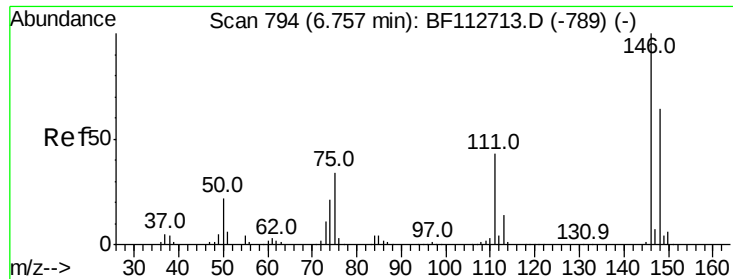


#12

1,3-Dichlorobenzene
Concen: 39.171 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	31.9	26.9	40.3





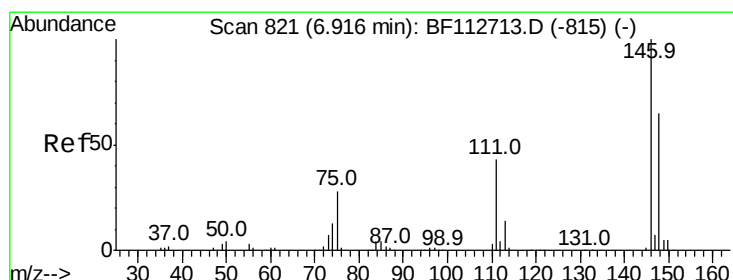
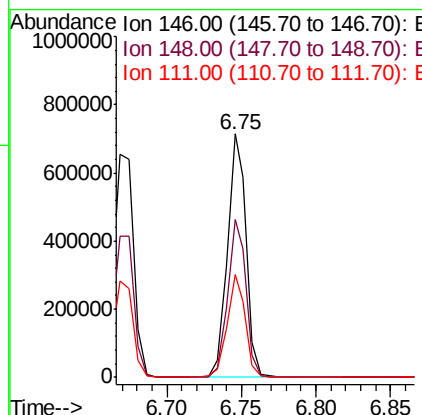
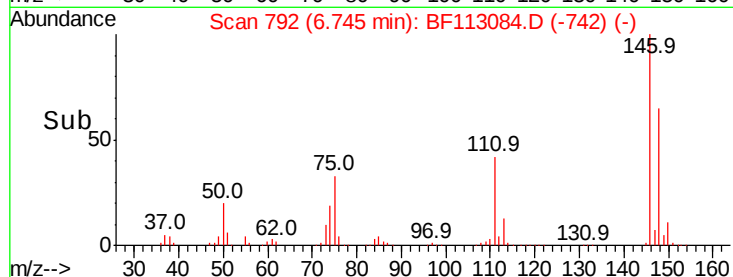
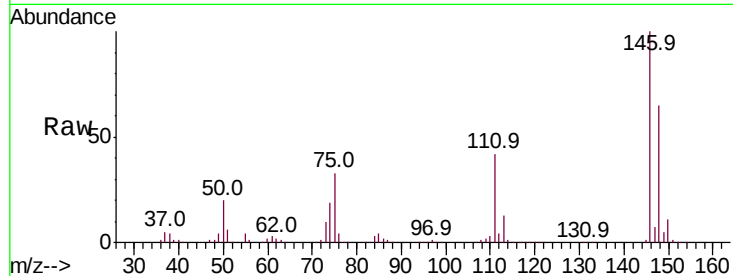
#13
1,4-Dichlorobenzene
Concen: 39.258 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.4
111	42.0	34.5	51.7

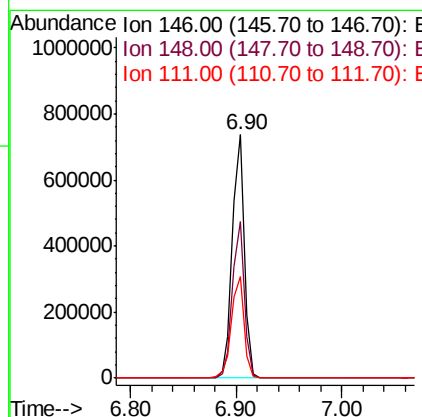
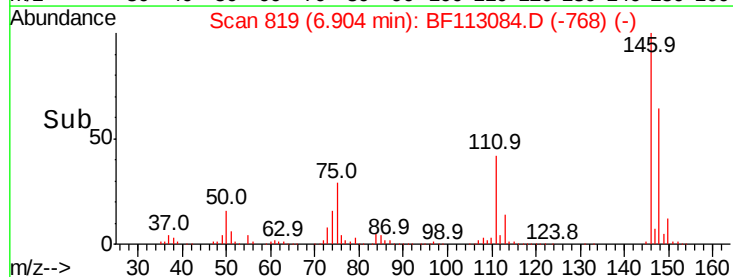
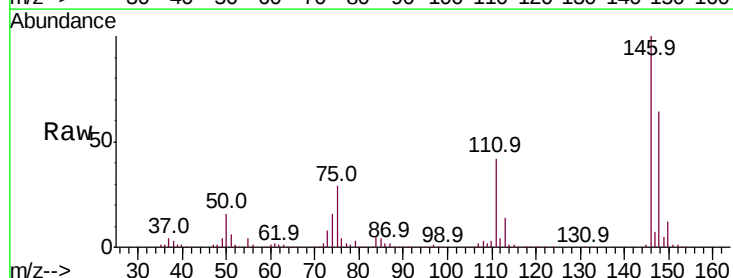
Manual Integrations
APPROVED

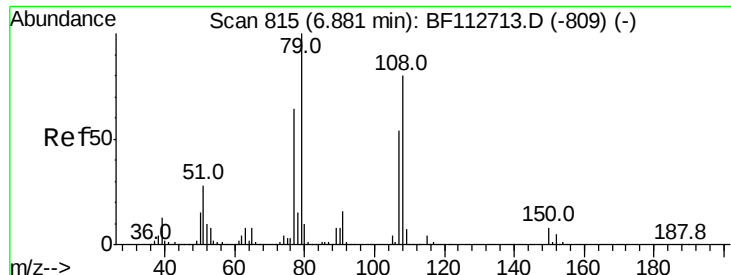
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.985 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	41.9	34.8	52.2





#15

Benzyl Alcohol

Concen: 35.403 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

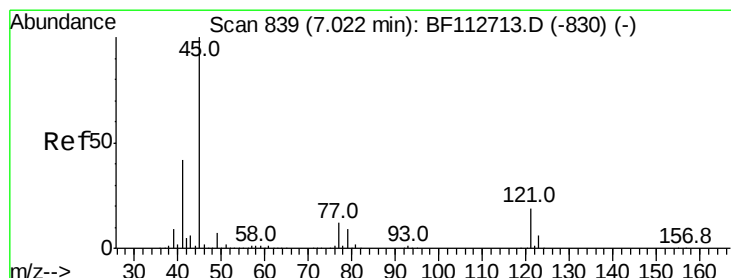
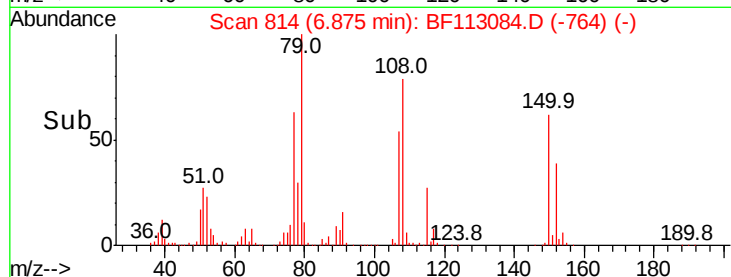
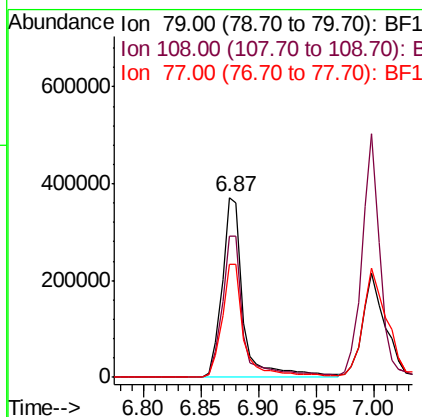
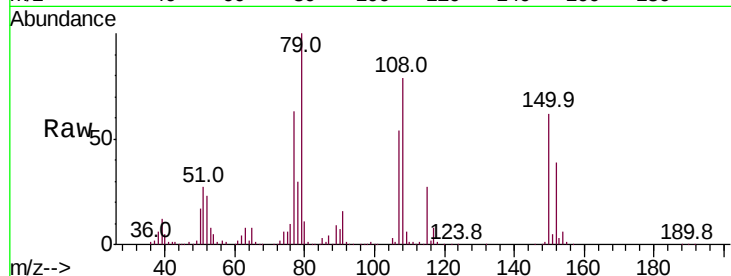
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	474391
Ion Ratio	Lower	Upper	
79	100		
108	78.5	64.2	96.4
77	62.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.237 ng

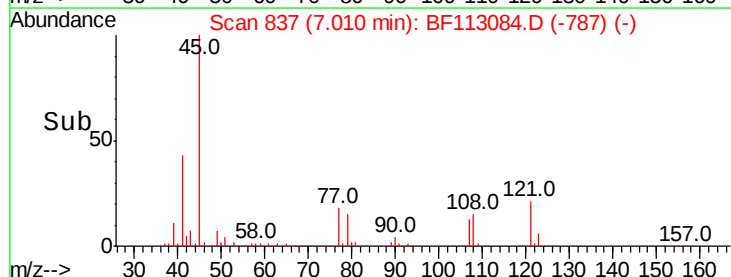
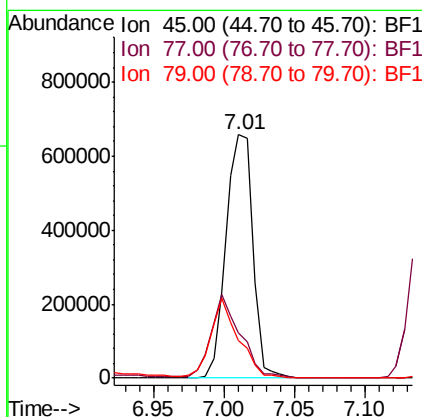
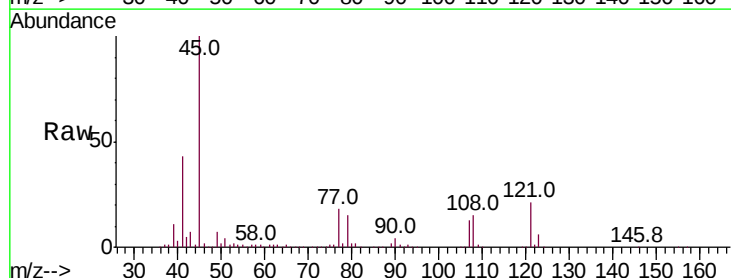
RT: 7.01 min Scan# 837

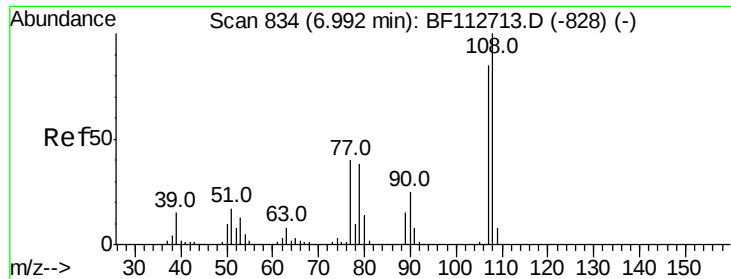
Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Tgt Ion:	45	Resp:	873020
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	32.1
79	15.4	0.0	29.4





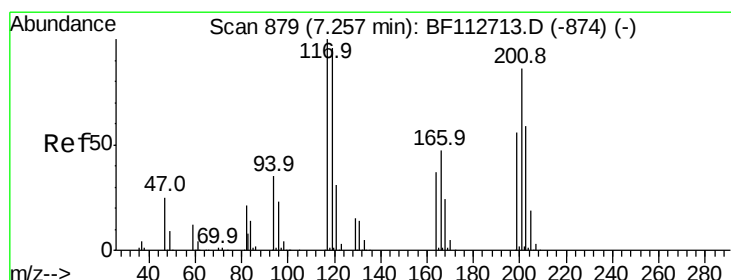
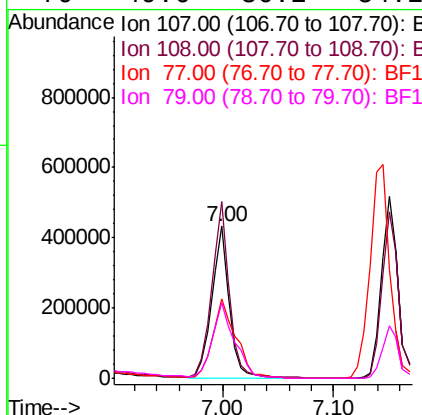
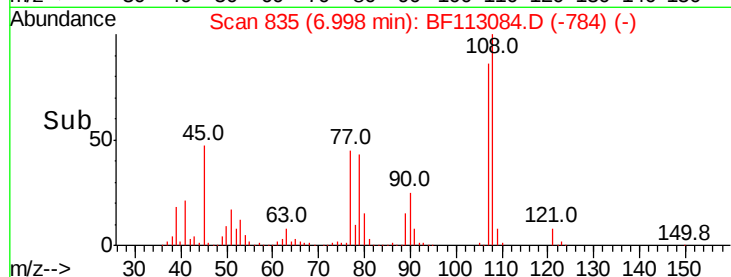
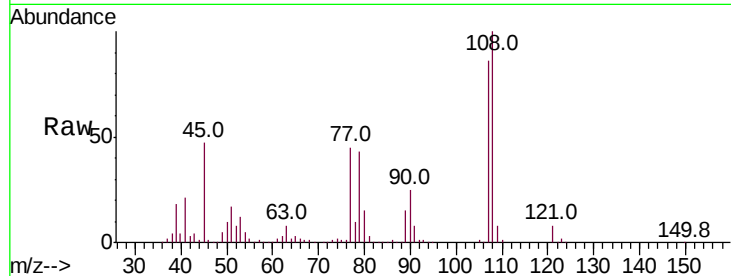
#17
2-Methylphenol
Concen: 37.006 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	94.6	142.0
77	52.4	37.8	56.8
79	49.6	36.2	54.2

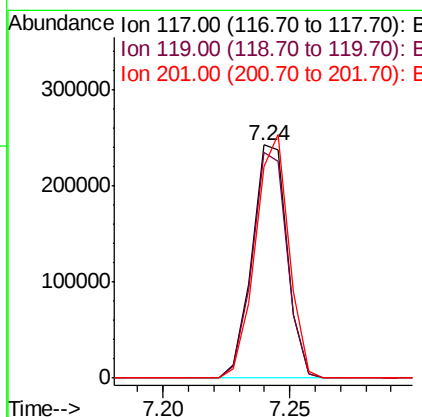
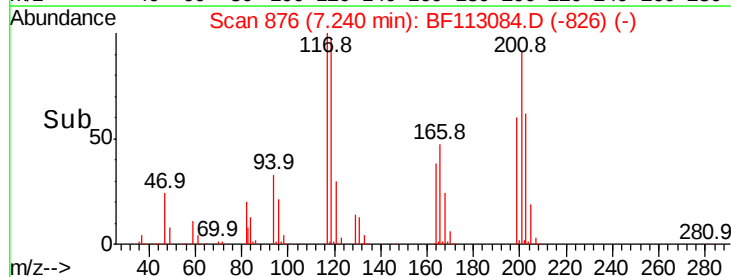
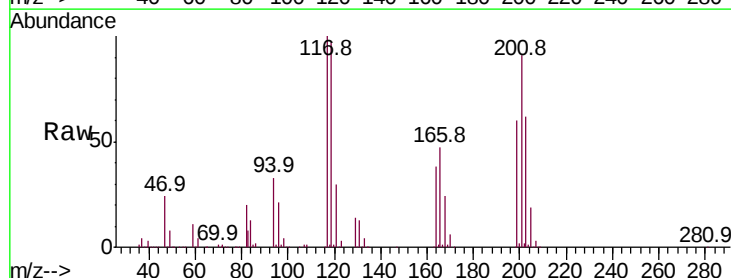
Manual Integrations
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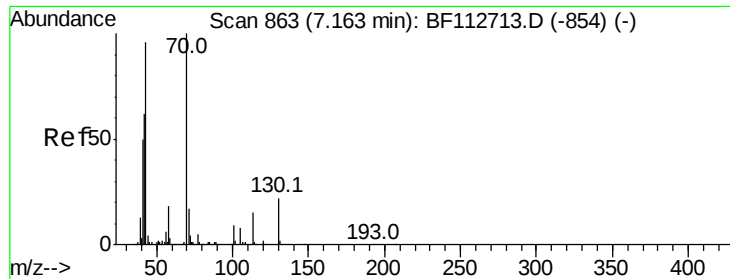
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#18
Hexachloroethane
Concen: 37.799 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
201	90.8	68.9	103.3





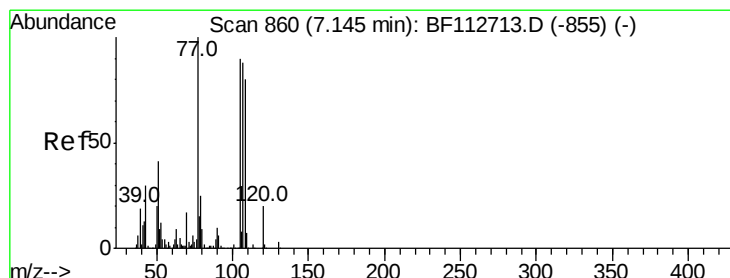
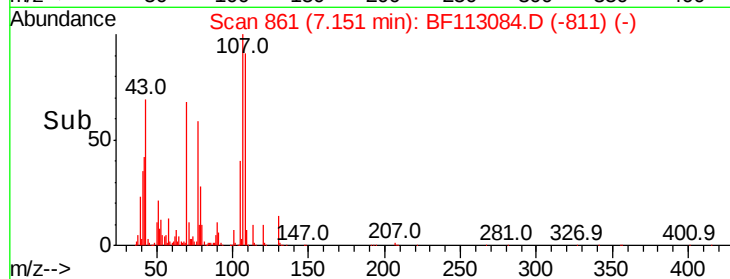
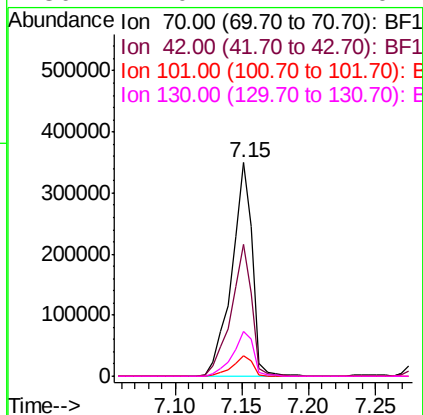
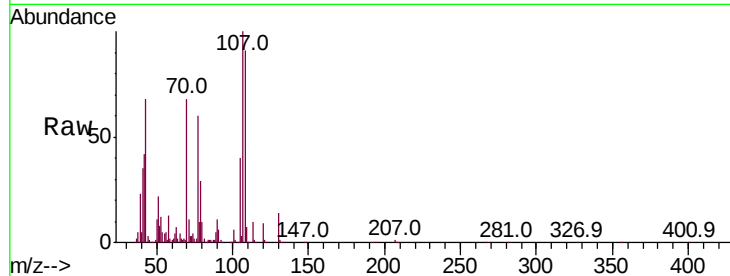
#19
n-Nitroso-di-n-propylamine
Concen: 34.138 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	49.9	74.9	
101	9.6	7.4	11.2	
130	21.0	17.4	26.2	

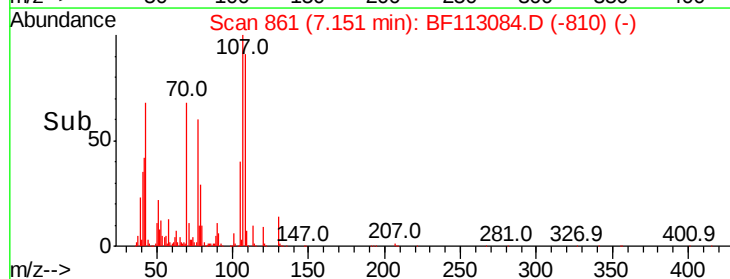
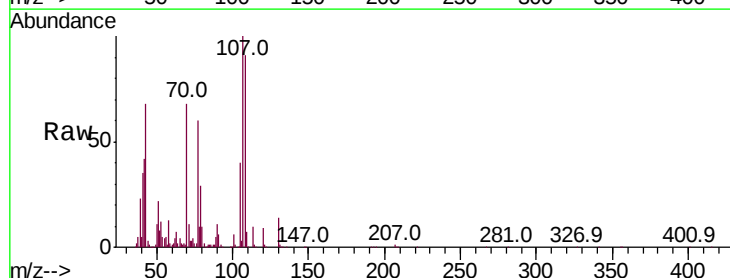
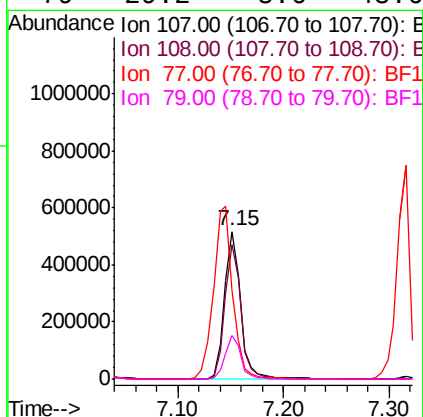
Manual Integrations
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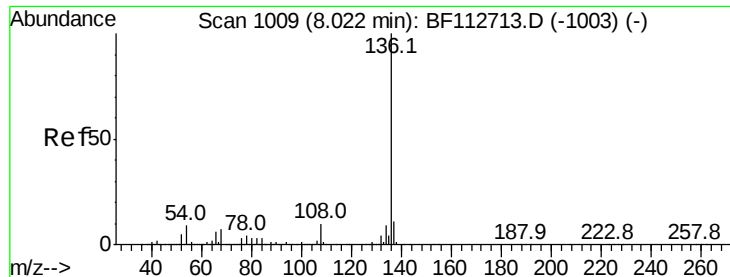
Sohil
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#20
3+4-Methylphenols
Concen: 38.283 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	71.4	111.4	
77	59.8	94.1	134.1#	
79	29.2	8.6	48.6	





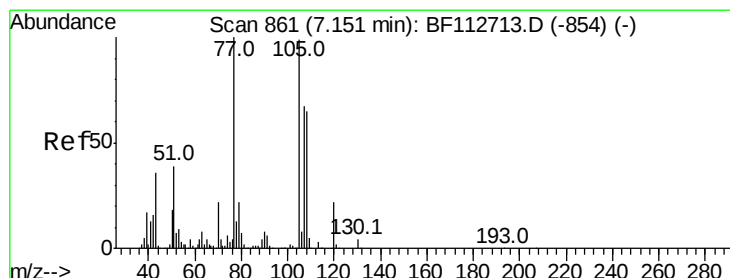
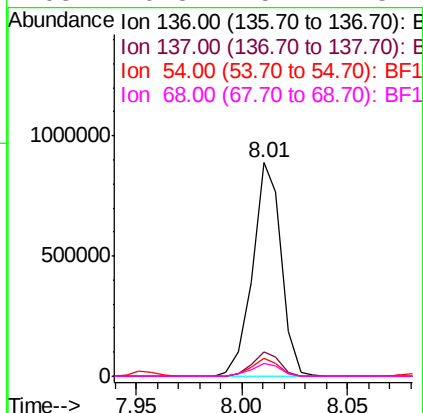
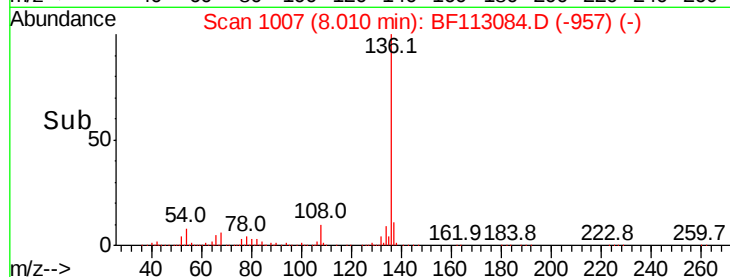
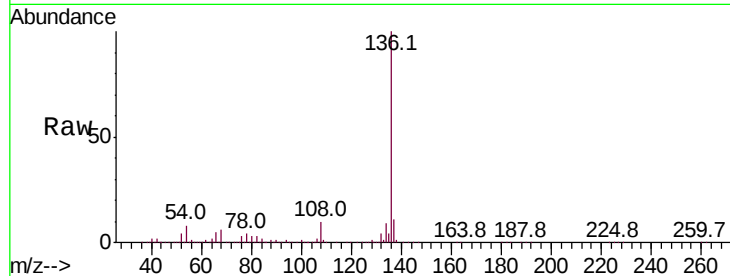
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.4	7.3	10.9	
68	6.3	5.4	8.2	

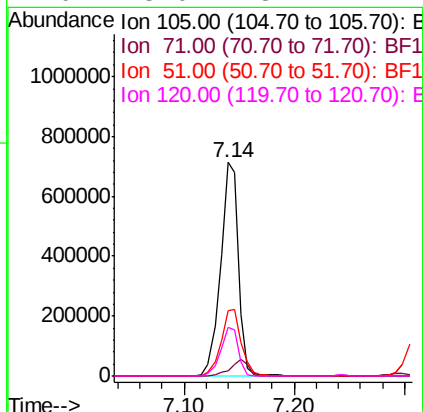
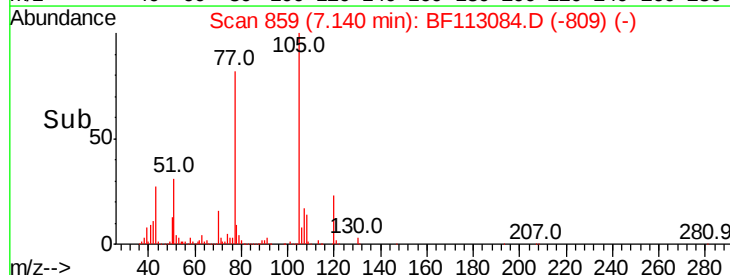
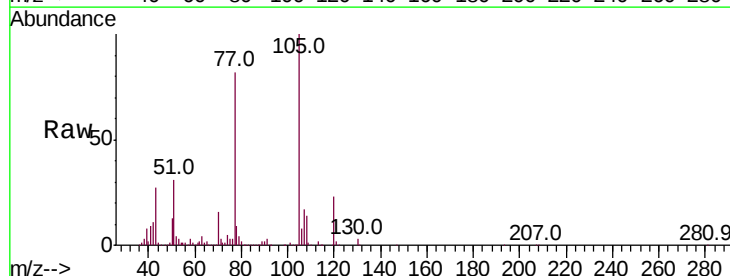
Manual Integrations
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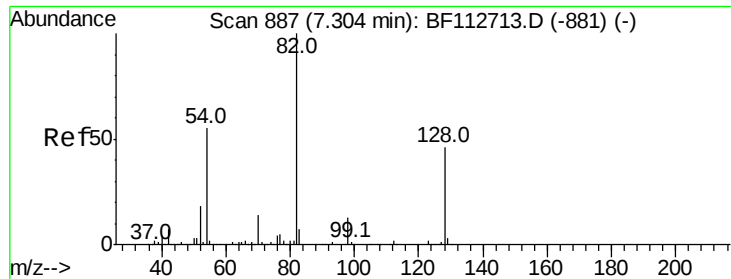
Sohil
3/19/2019 5:09:34 PM



#22
Acetophenone
Concen: 41.010 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	3.0	4.4#	
51	30.5	31.5	47.3#	
120	23.0	18.1	27.1	





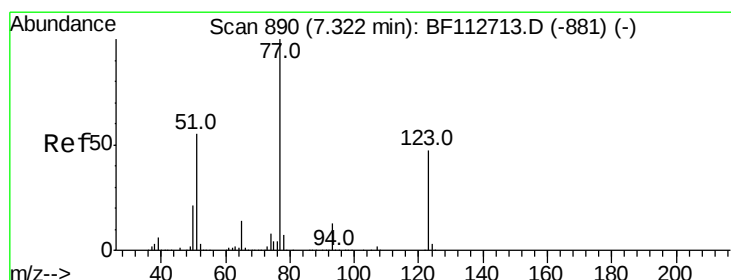
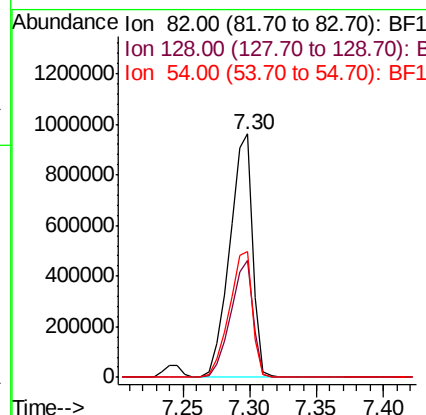
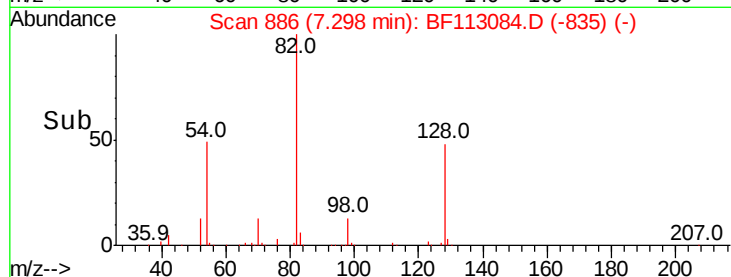
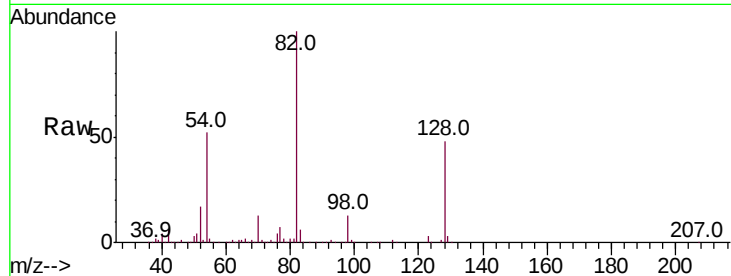
#23
Nitrobenzene-d5
Concen: 83.448 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1168976
Ion Ratio Lower Upper
82 100
128 47.9 36.3 54.5
54 51.7 43.7 65.5

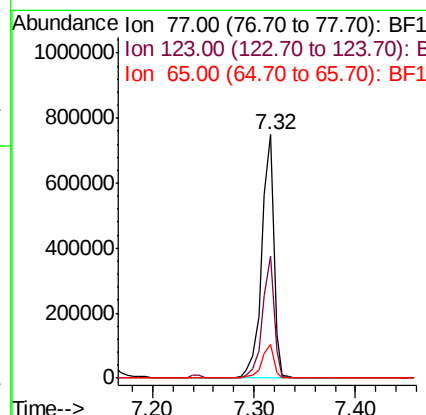
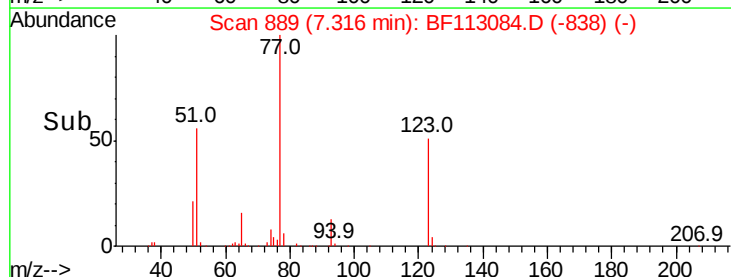
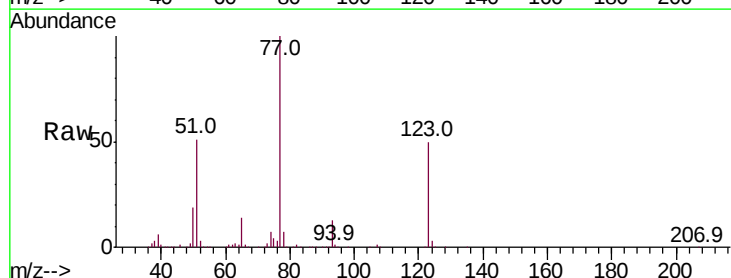
Manual Integrations
APPROVED

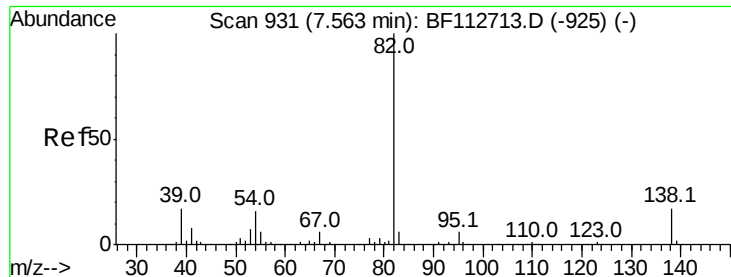
Sohil
3/19/2019 5:09:34 PM



#24
Nitrobenzene
Concen: 39.639 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion: 77 Resp: 618035
Ion Ratio Lower Upper
77 100
123 50.1 37.8 56.6
65 13.7 11.1 16.7





#25

Isophorone

Concen: 35.898 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1083383

Ion Ratio Lower Upper

82 100

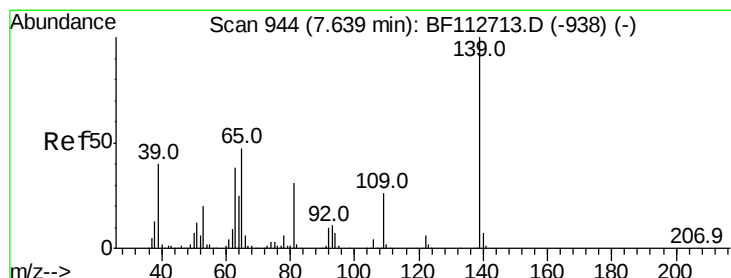
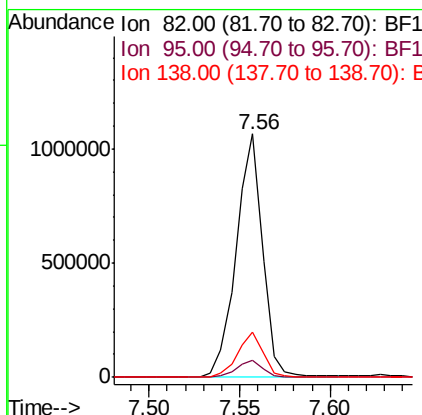
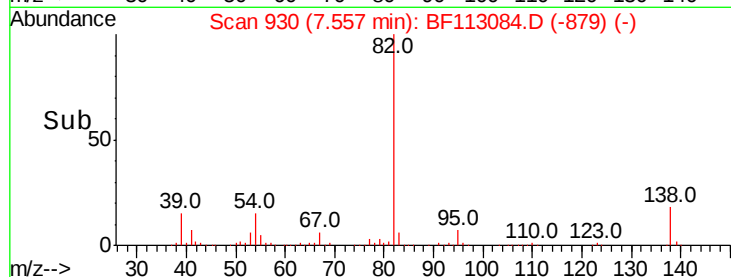
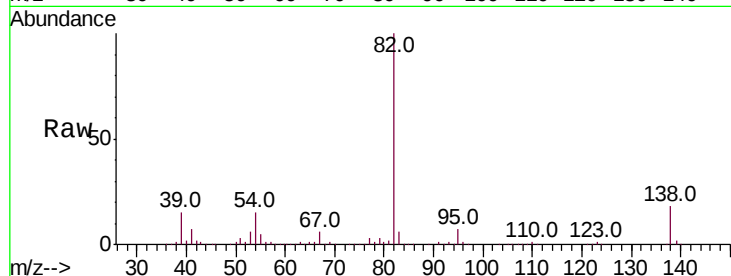
95 6.9 5.2 7.8

138 18.5 13.8 20.8

Manual Integrations
APPROVED

Sohil

3/19/2019 5:09:34 PM



#26

2-Nitrophenol

Concen: 50.174 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

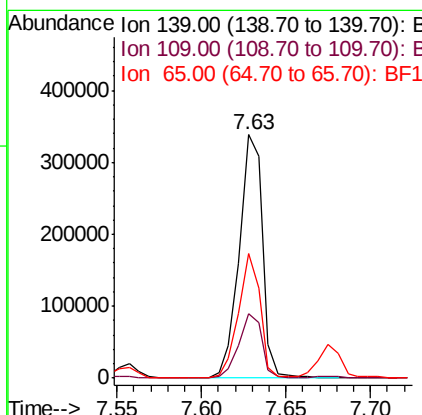
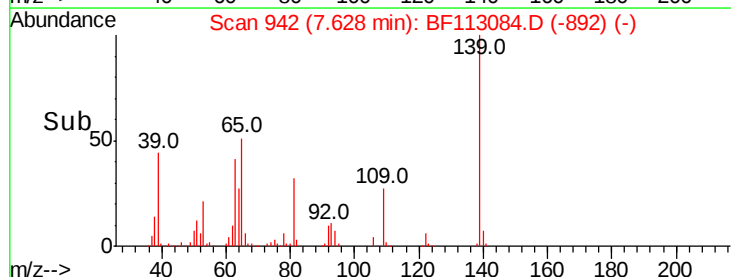
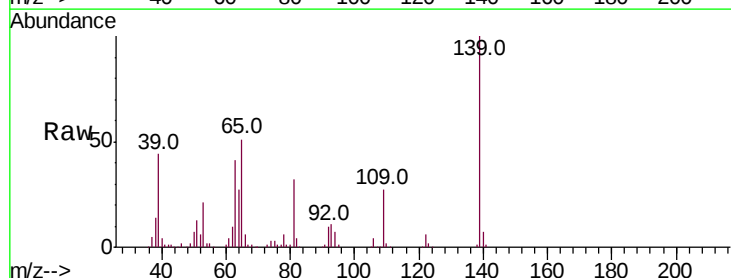
Tgt Ion: 139 Resp: 325647

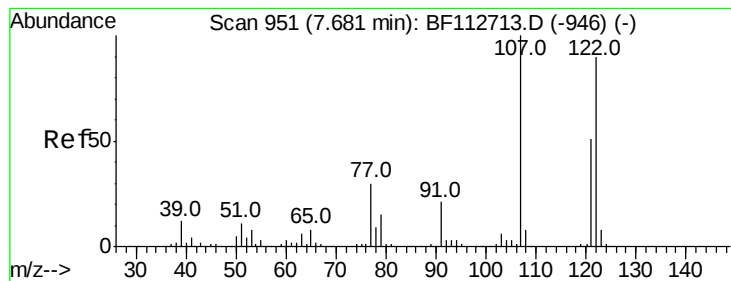
Ion Ratio Lower Upper

139 100

109 26.5 20.6 31.0

65 50.9 37.9 56.9





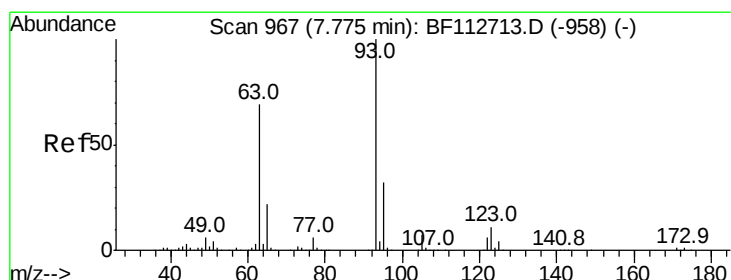
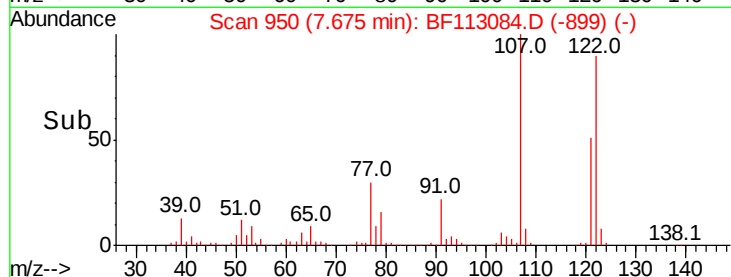
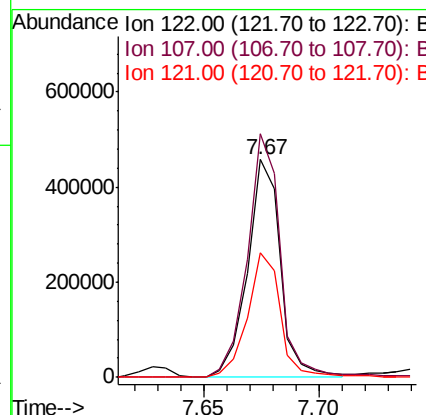
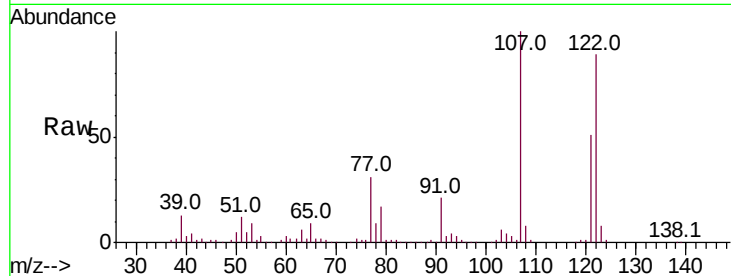
#27
2,4-Dimethylphenol
Concen: 37.823 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.4	134.0
121	57.5	45.5	68.3

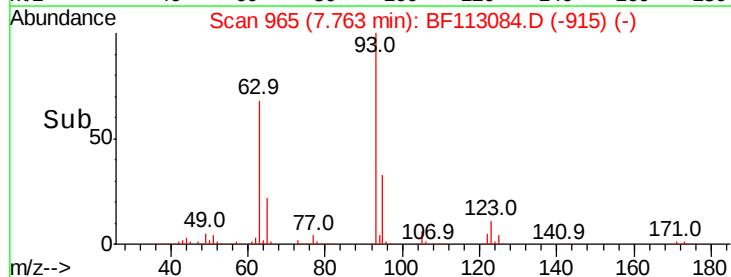
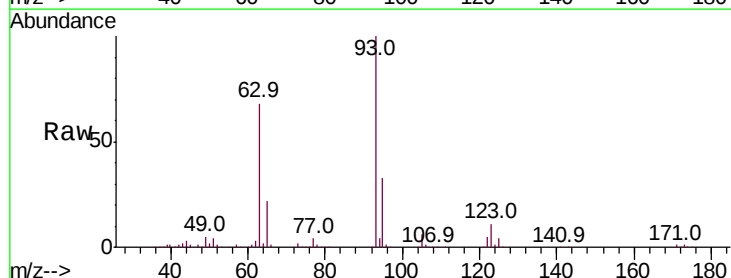
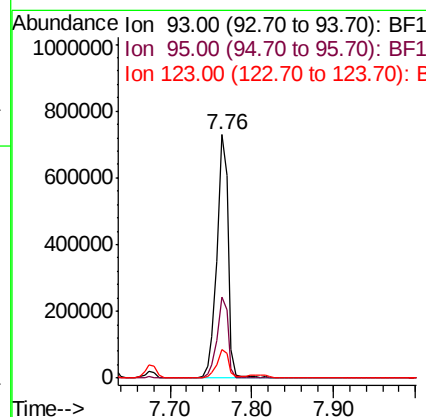
Manual Integrations
APPROVED

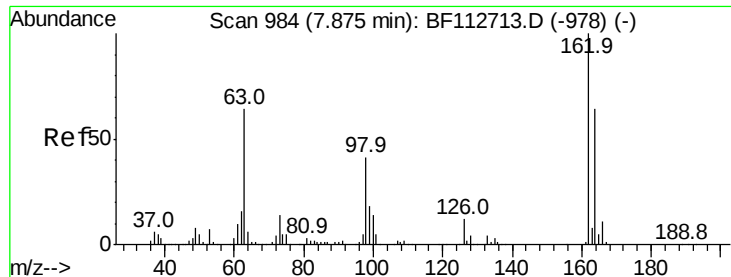
Sohil
3/19/2019 5:09:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.053 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	11.5	9.3	13.9





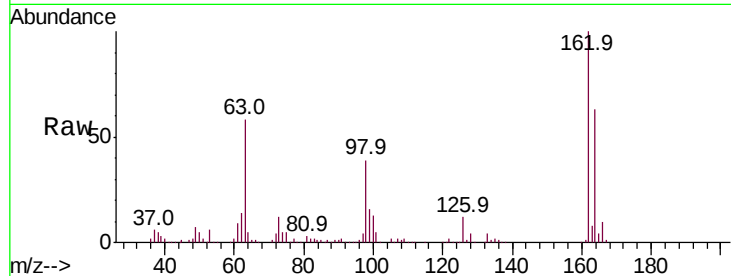
#29
2,4-Dichlorophenol
Concen: 42.189 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.0	84.0
98	39.0	20.7	60.7

Manual Integrations
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3/19/2019 5:09:34 PM

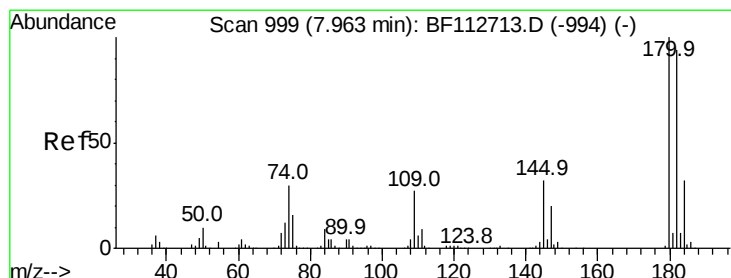
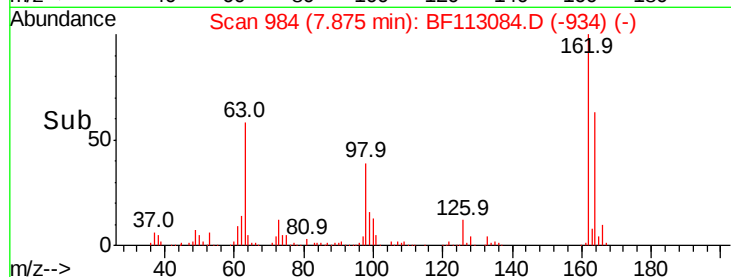
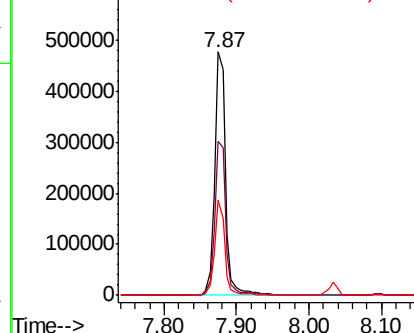


Abundance

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: 41.883 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

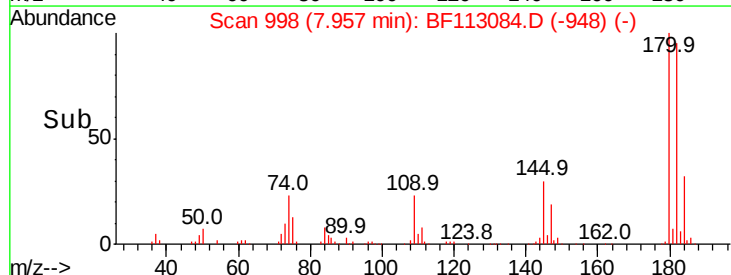
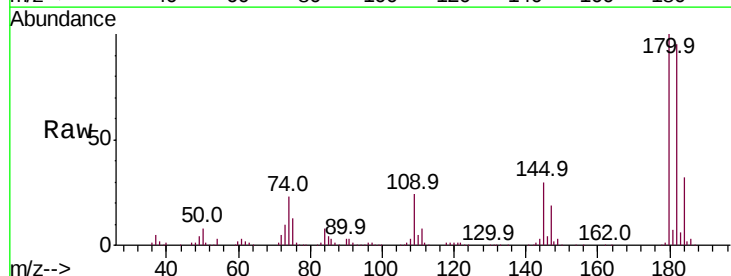
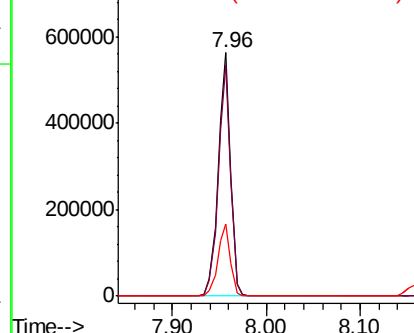
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.2	112.8
145	29.8	25.4	38.0

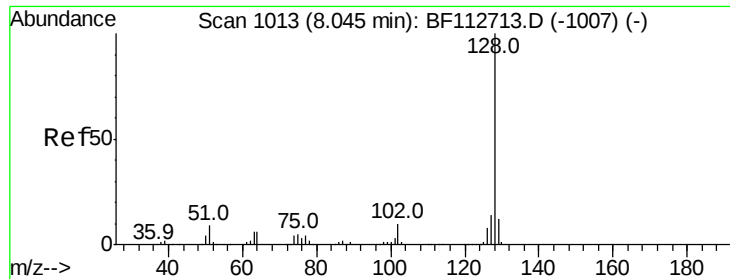
Abundance

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





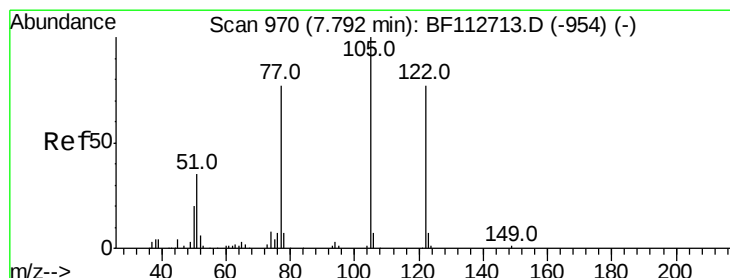
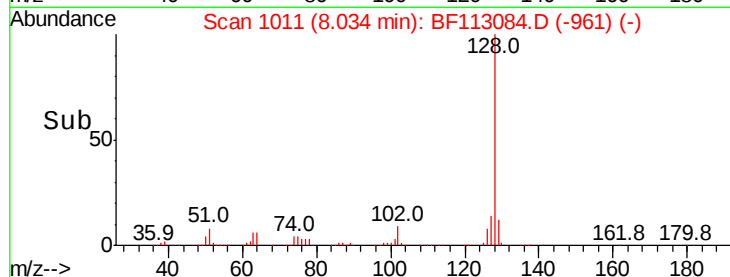
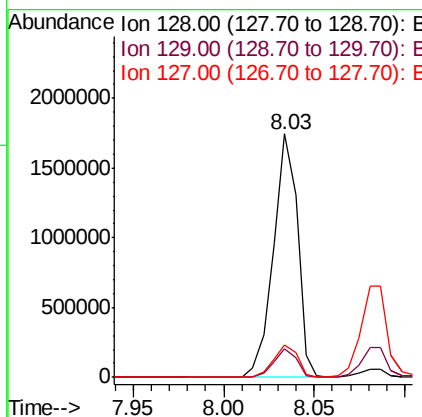
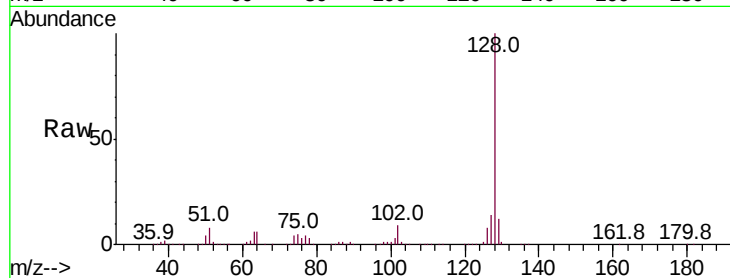
#31
Naphthalene
Concen: 38.714 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.5	10.9	16.3

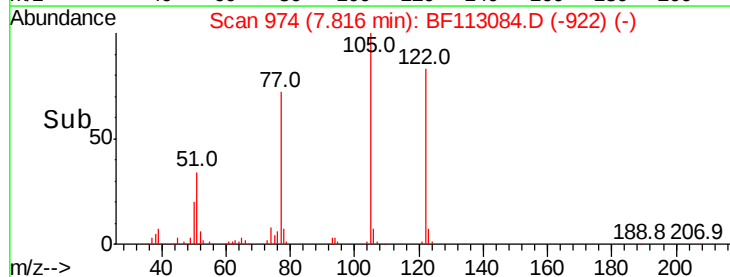
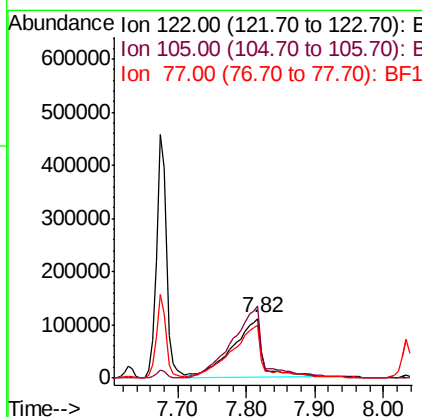
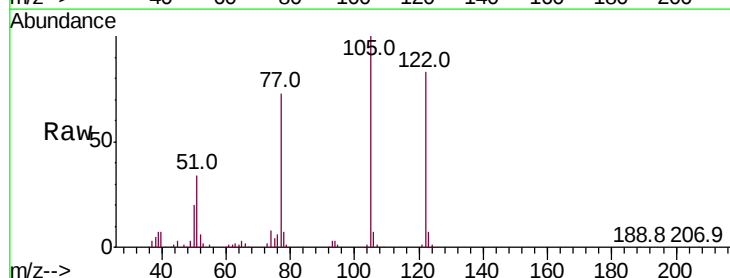
Manual Integrations
APPROVED

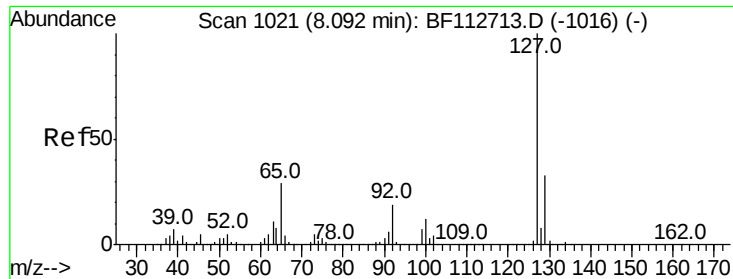
Sohil
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#32
Benzoic acid
Concen: 41.591 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	106.8	146.8
77	87.8	79.4	119.4





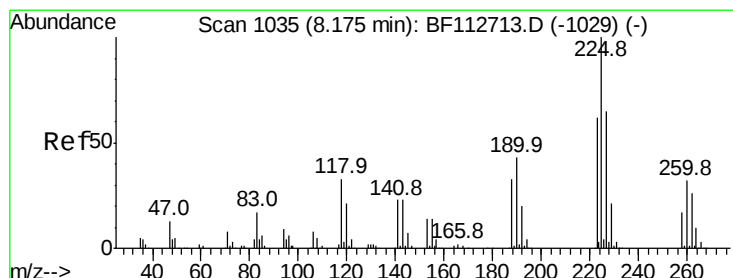
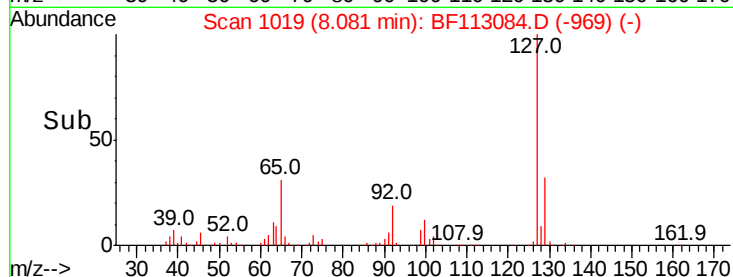
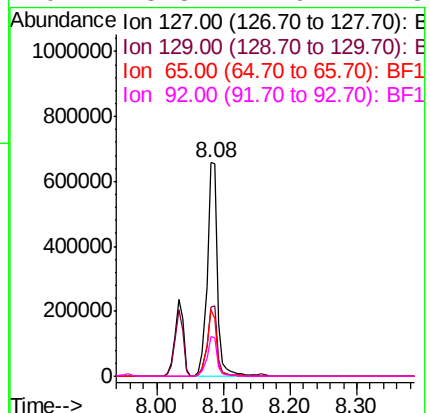
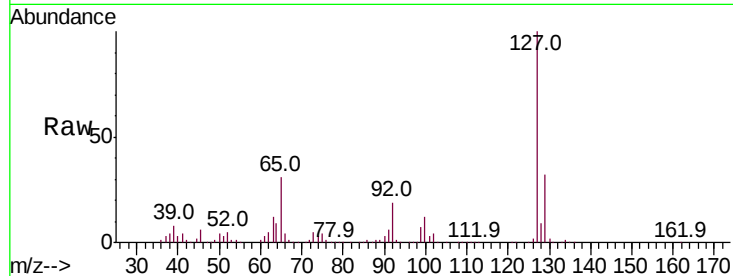
#33
4-Chloroaniline
Concen: 39.653 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	698954		
129	32.2	26.4	39.6	
65	31.0	23.1	34.7	
92	18.8	14.9	22.3	

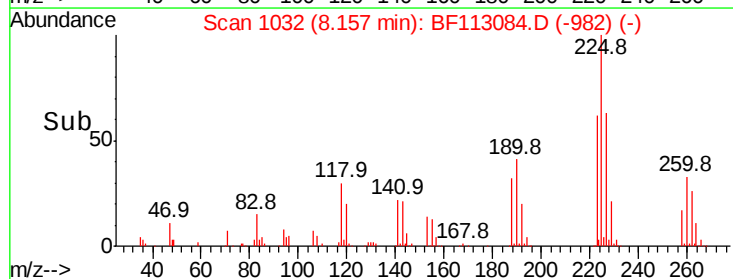
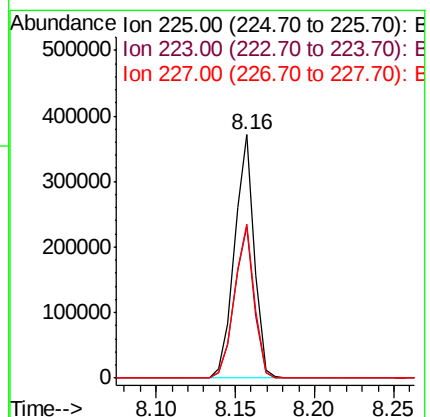
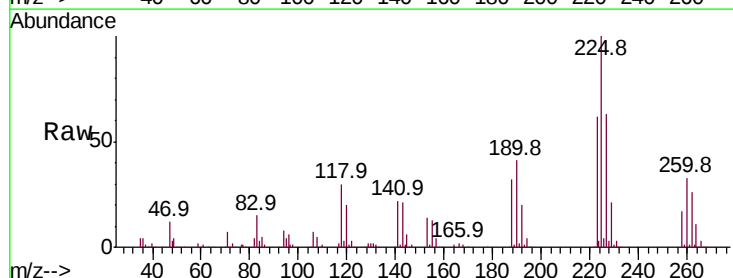
Manual Integrations
APPROVED

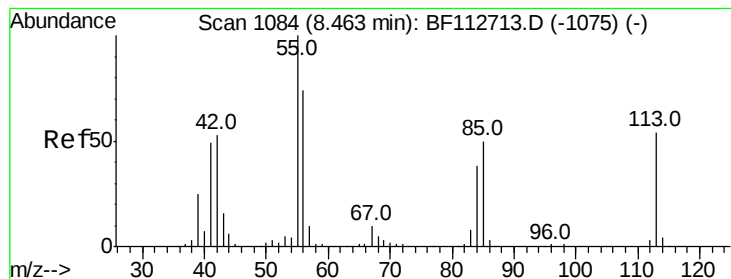
Sohil
3/19/2019 5:09:34 PM



#34
Hexachlorobutadiene
Concen: 44.949 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	318940		
223	62.1	49.7	74.5	
227	63.5	52.1	78.1	





#35

Caprolactam

Concen: 40.192 ng/ml

RT: 8.47 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

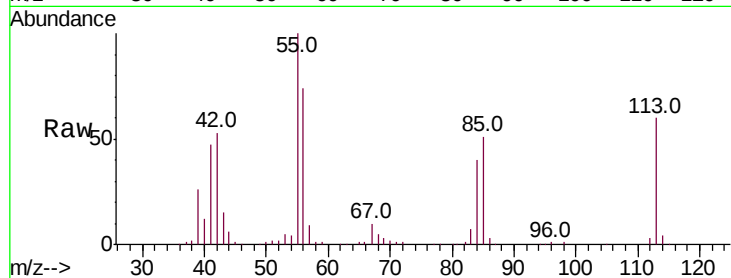
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	165756
Ion Ratio	Lower	Upper	
113	100		
55	166.8	163.5	203.5
56	122.9	115.3	155.3

Manual Integrations
APPROVED

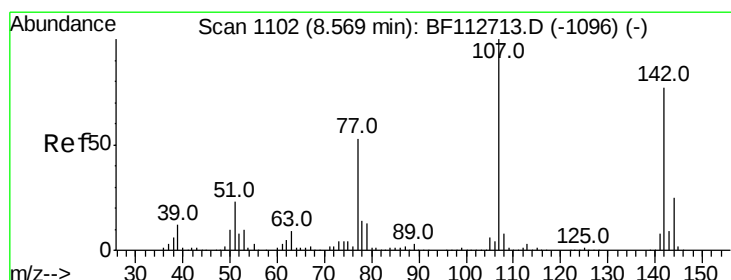
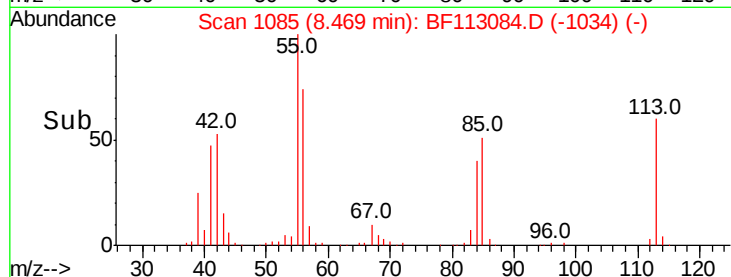
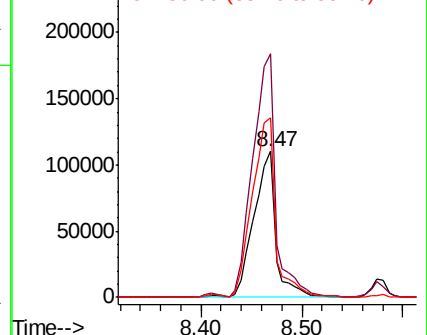
Sohil
3/19/2019 5:09:34 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.338 ng/ml

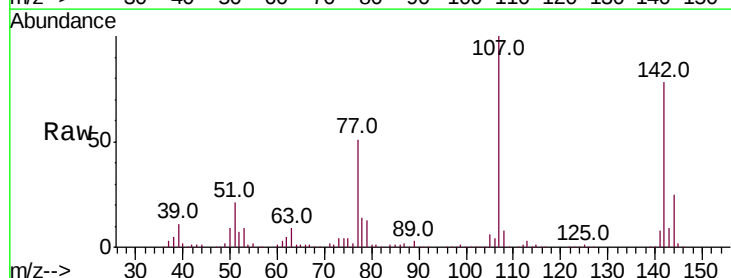
RT: 8.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

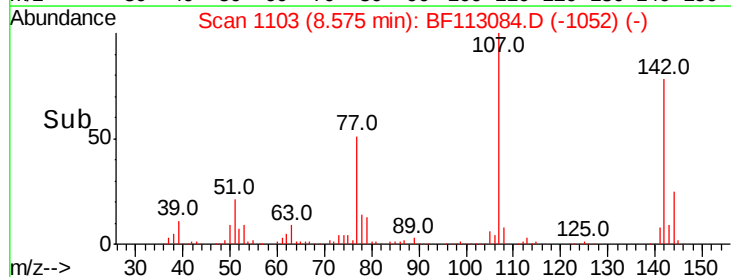
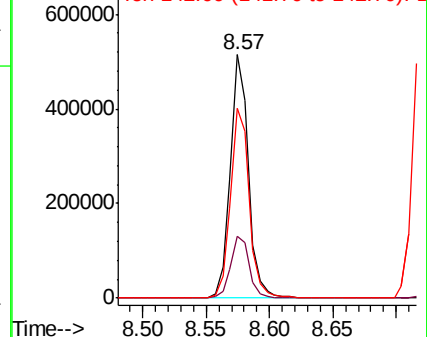
Tgt Ion:	107	Resp:	509770
Ion Ratio	Lower	Upper	
107	100		
144	25.2	20.1	30.1
142	77.8	61.9	92.9

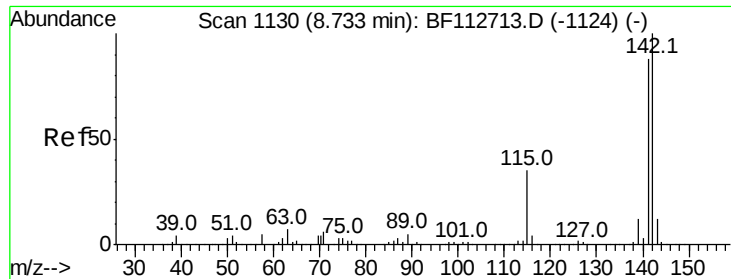


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





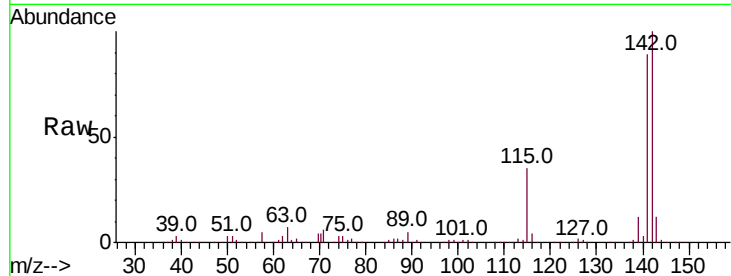
#37
2-Methylnaphthalene
Concen: 39.003 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	35.2	27.8	41.6

Manual Integrations
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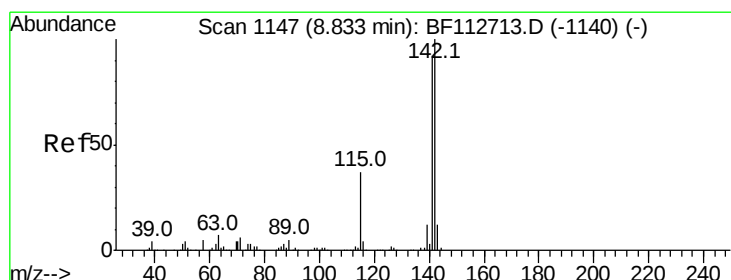
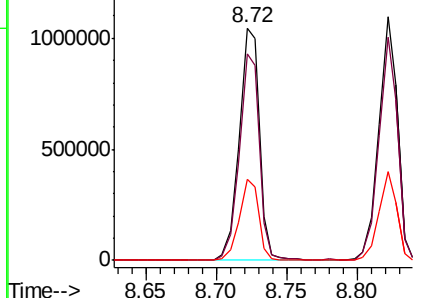
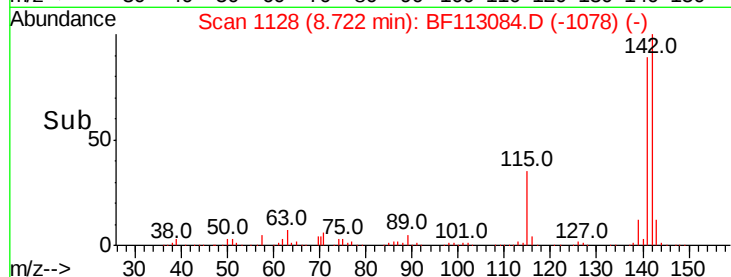


Abundance

Ion 142.00 (141.70 to 142.70): E

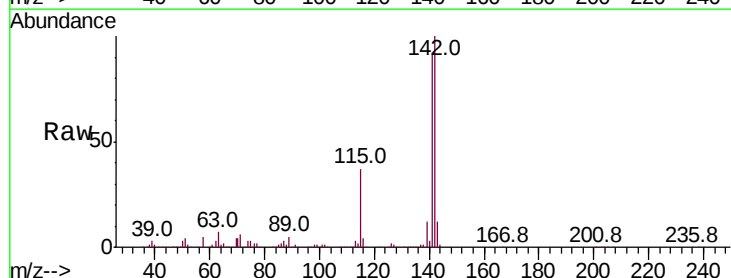
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.663 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.7	110.5
116	3.8	3.1	4.7

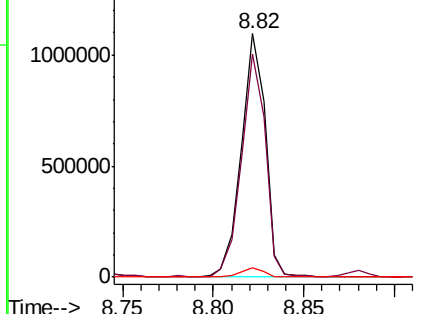
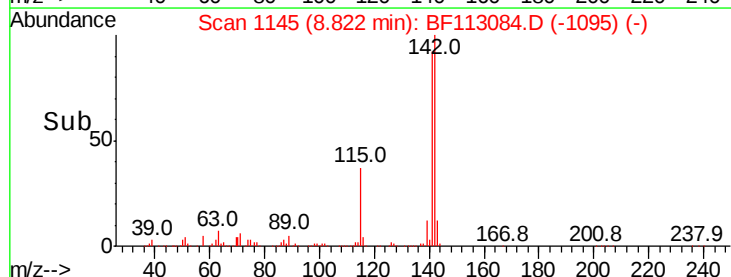


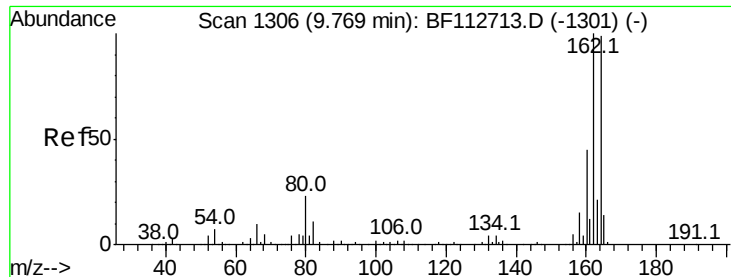
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





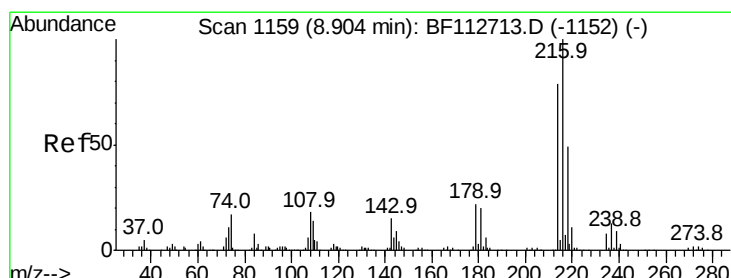
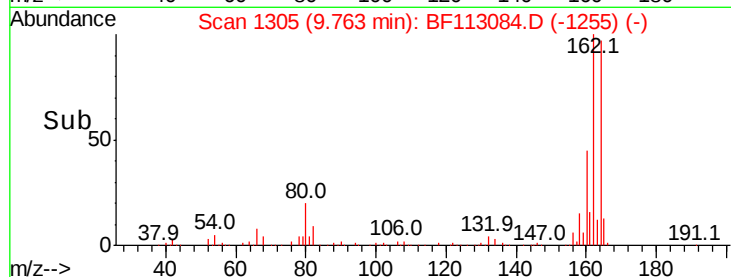
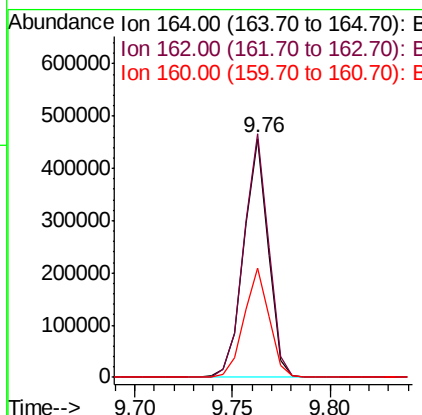
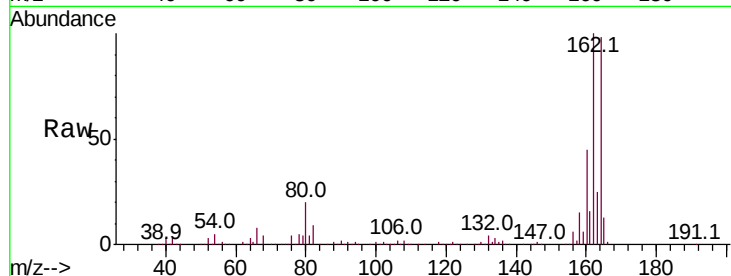
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	120.8
160	45.6	36.0	54.0

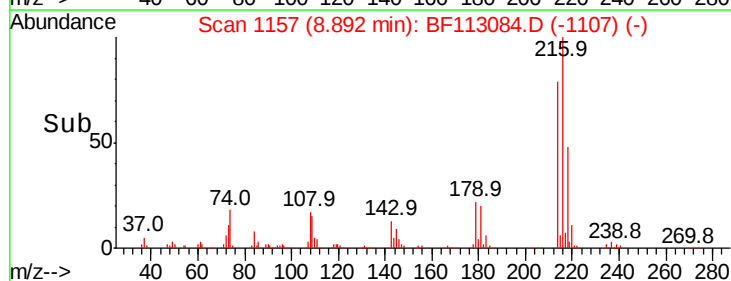
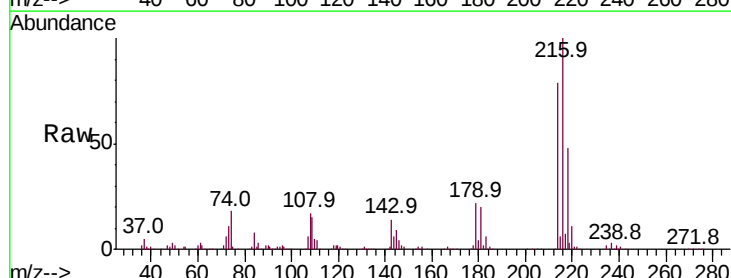
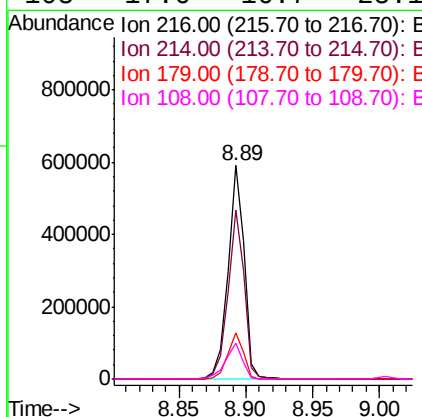
Manual Integrations
APPROVED

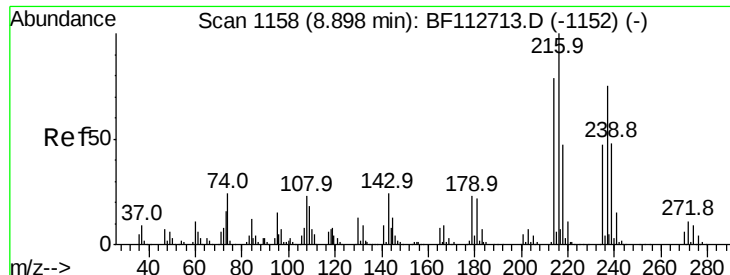
Sohil
3/19/2019 5:09:34 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.701 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.2	94.8
179	21.4	17.5	26.3
108	17.6	16.7	25.1





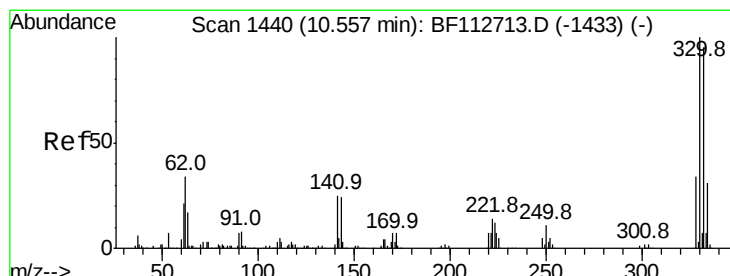
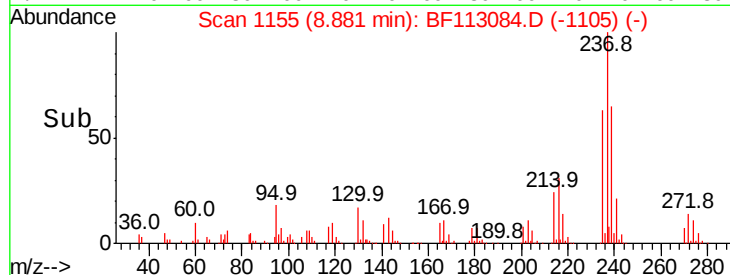
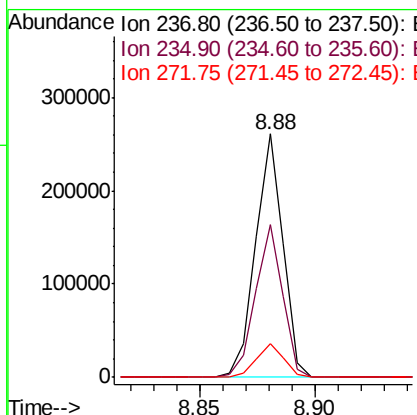
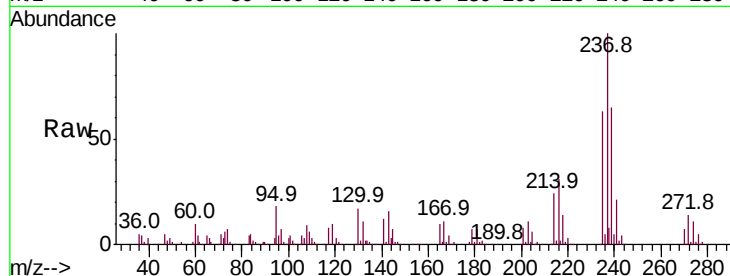
#41
 Hexachlorocyclopentadiene
 Concen: 34.149 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	237	Resp:	216016
Ion Ratio		Lower	Upper
237	100		
235	62.6	42.2	82.2
272	13.9	0.0	34.0

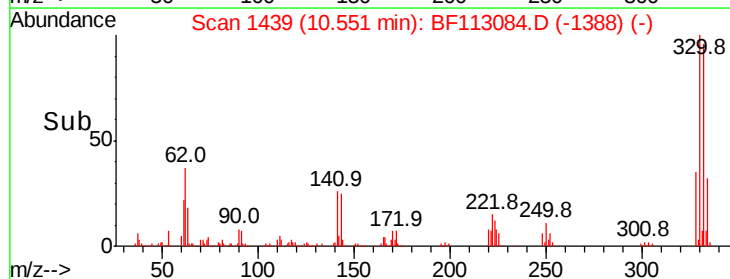
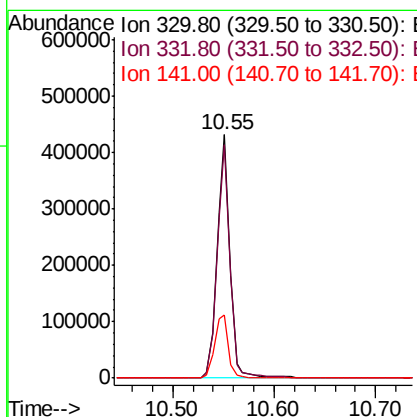
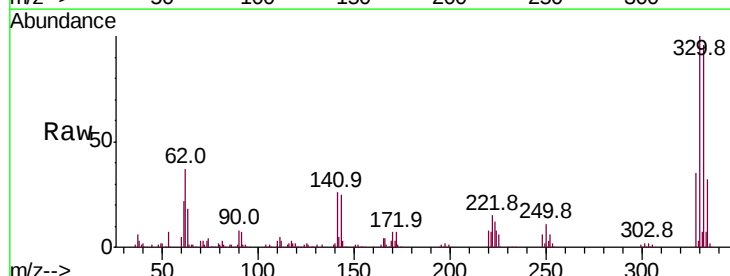
Manual Integrations
 APPROVED

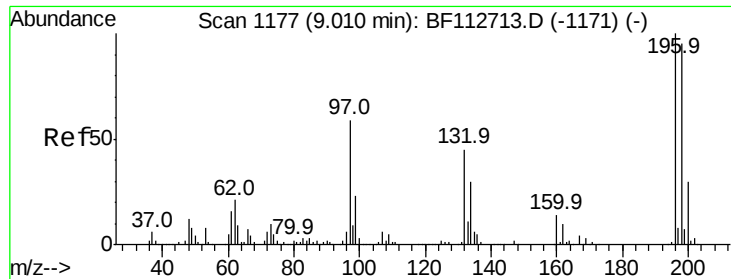
Sohil
 3/19/2019 5:09:34 PM



#42
 2,4,6-Tribromophenol
 Concen: 90.118 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion:	330	Resp:	378988
Ion Ratio		Lower	Upper
330	100		
332	96.7	76.2	114.4
141	28.4	27.0	40.6





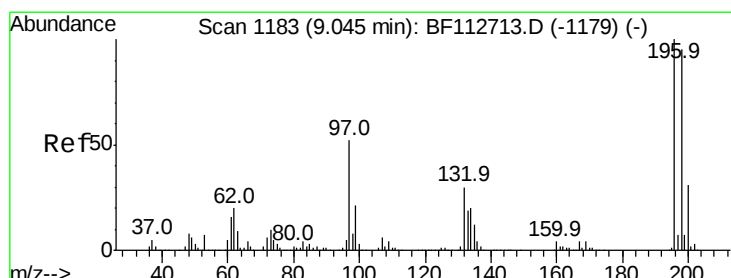
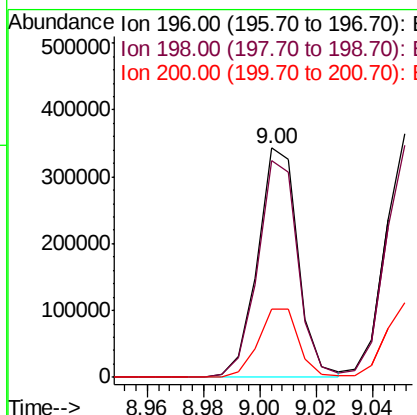
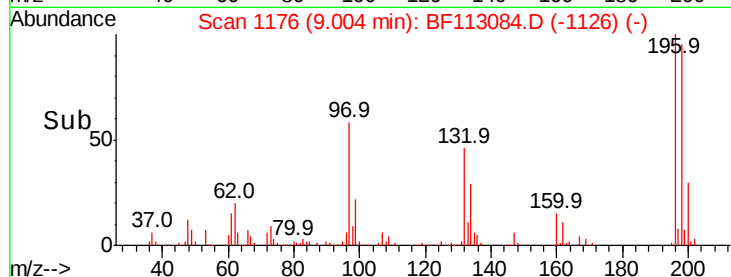
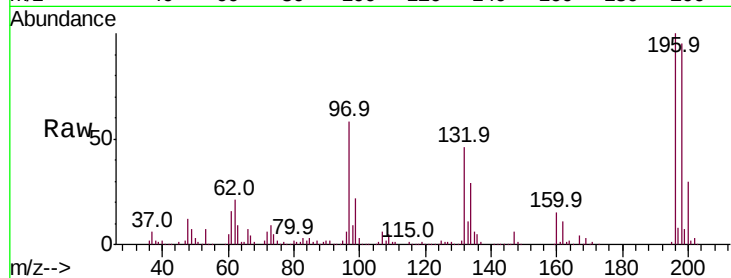
#43
 2,4,6-Trichlorophenol
 Concen: 42.678 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	339302
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.8	113.8
200	29.8	24.3	36.5

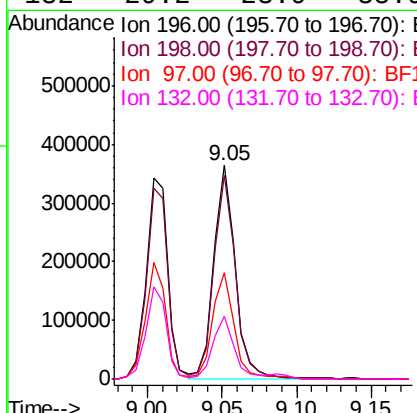
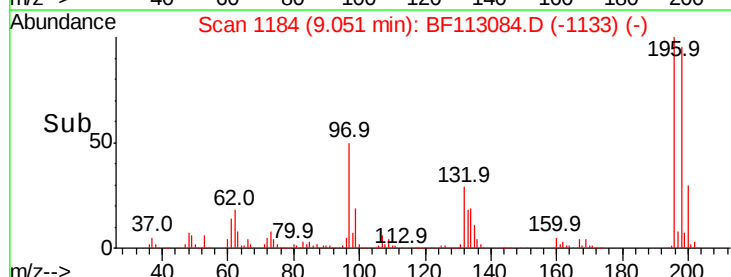
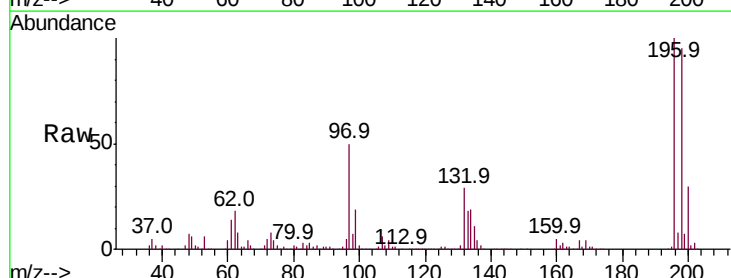
Manual Integrations
 APPROVED

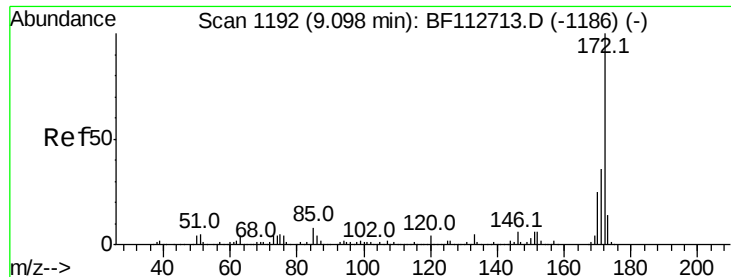
Sohil
 3/19/2019 5:09:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.582 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion:	196	Resp:	365911
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.2	114.2
97	49.7	41.5	62.3
132	29.2	23.9	35.9





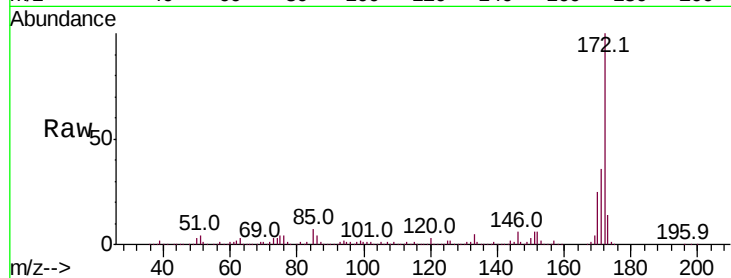
#45
2-Fluorobiphenyl
Concen: 82.020 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.8	20.0	30.0

Manual Integrations
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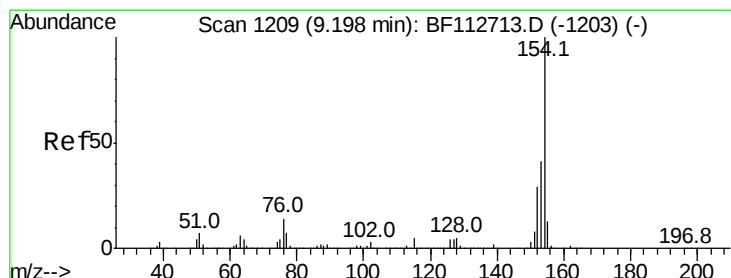
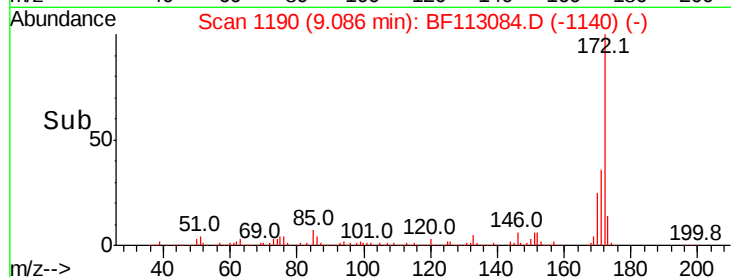
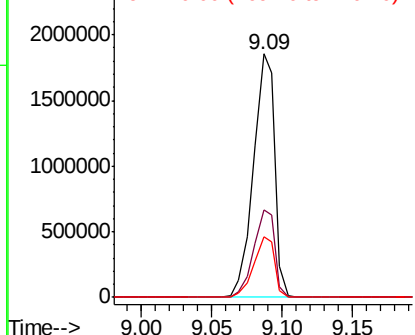


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.650 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

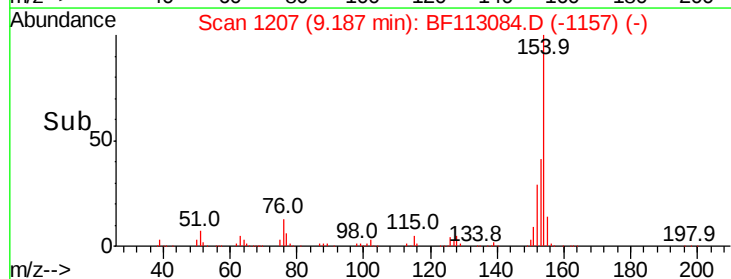
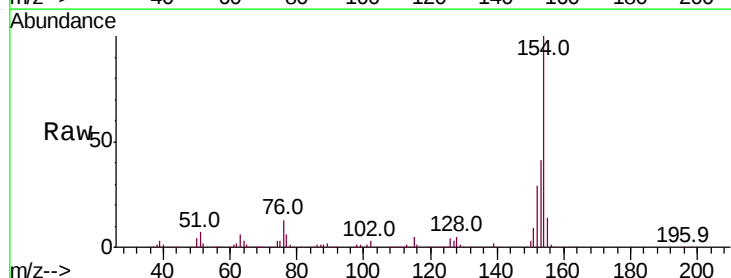
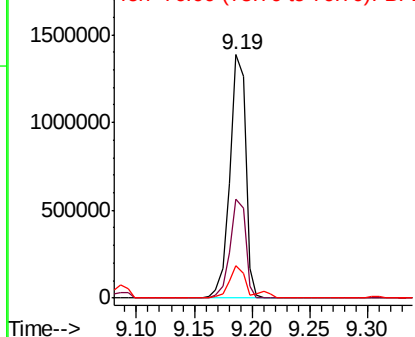
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	13.2	0.0	33.8

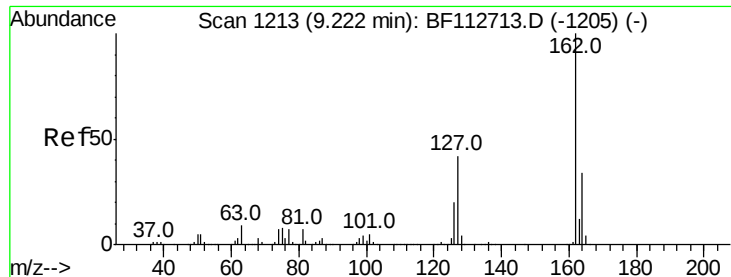
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





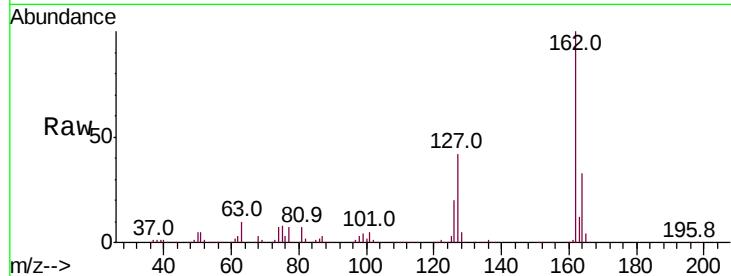
#47
2-Chloronaphthalene
Concen: 39.610 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

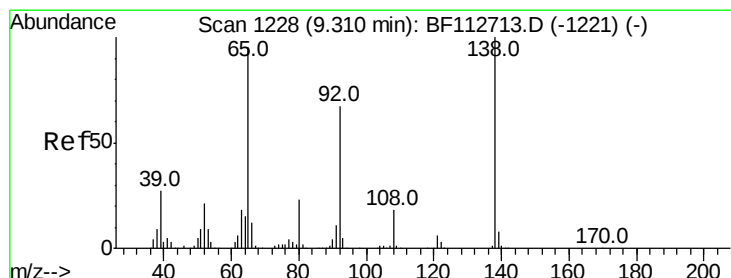
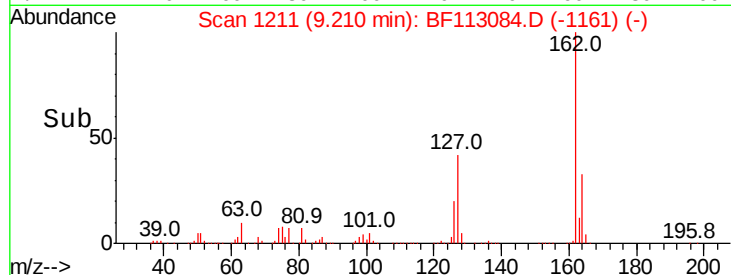
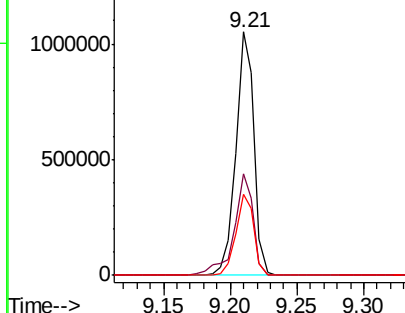
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.7	33.4	50.2
164	33.2	26.9	40.3

Manual Integrations
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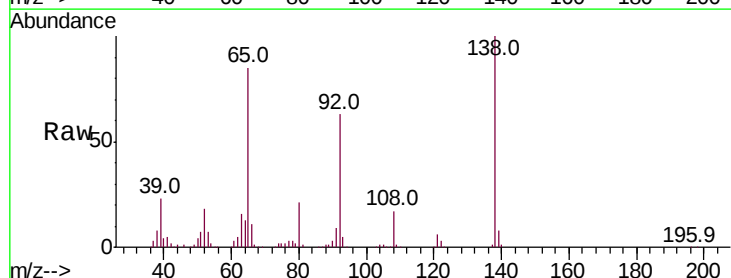


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

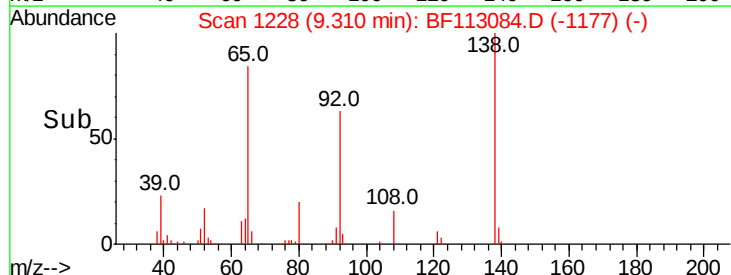
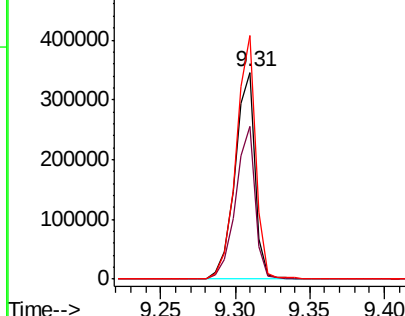


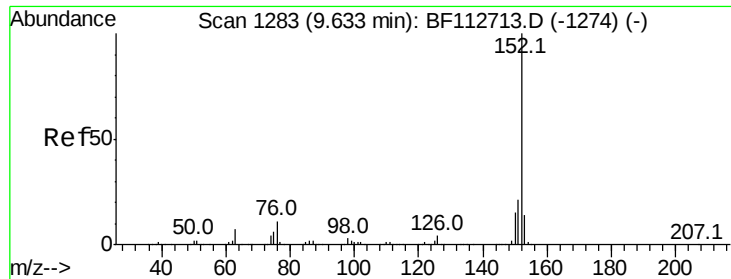
#48
2-Nitroaniline
Concen: 42.815 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.5	56.4	84.6
138	117.6	84.6	126.8



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





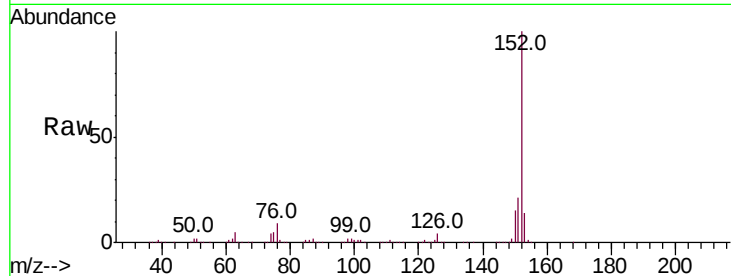
#49
Acenaphthylene
Concen: 37.707 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.6	11.0	16.6

Manual Integrations
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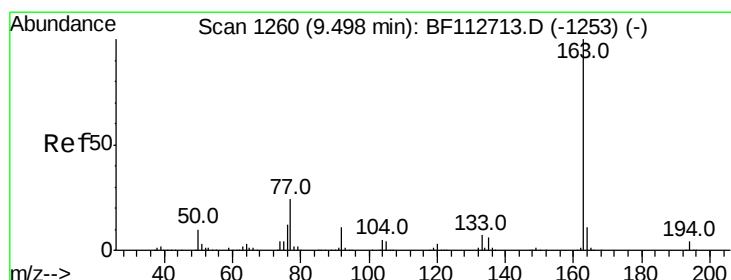
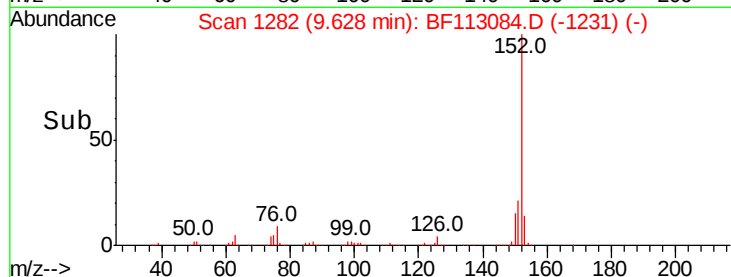
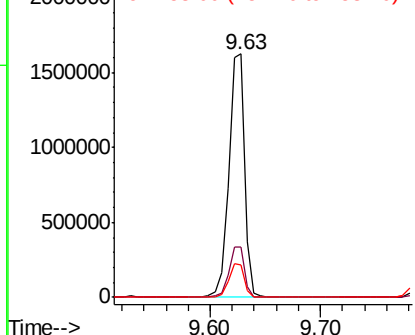


Abundance

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: 40.004 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

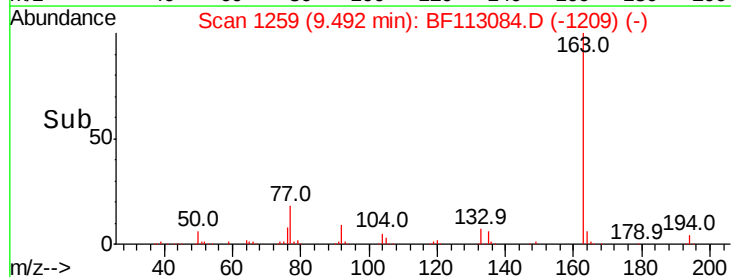
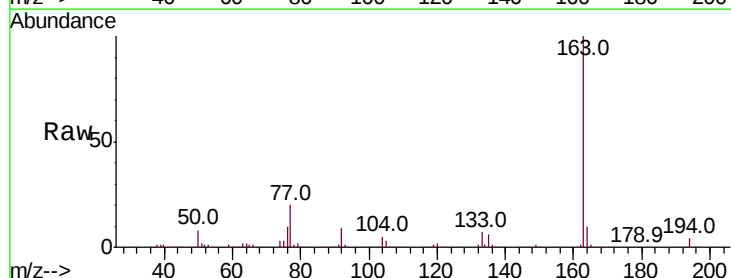
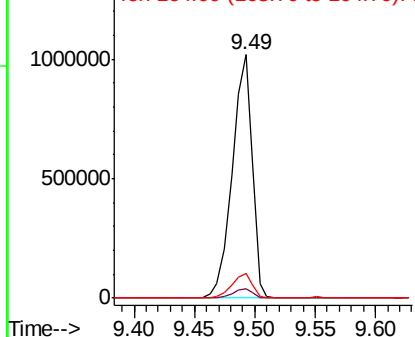
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.3	8.4	12.6

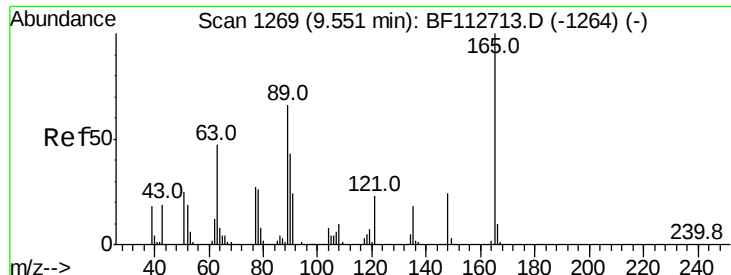
Abundance

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





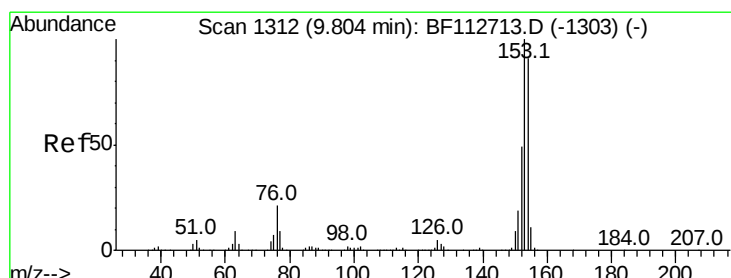
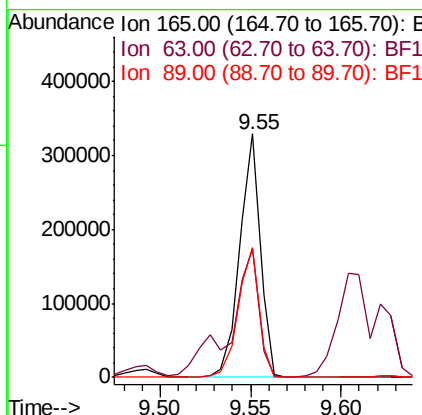
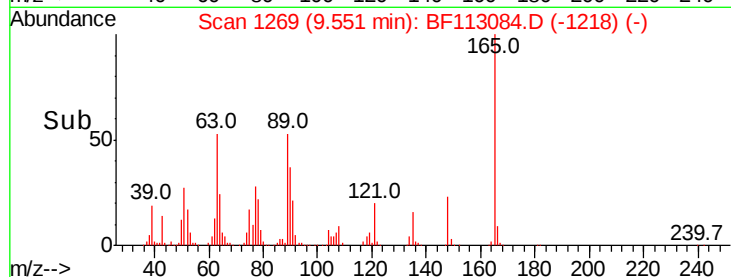
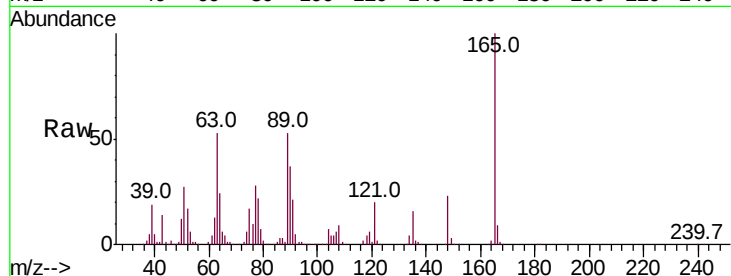
#51
2,6-Dinitrotoluene
Concen: 42.903 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	260958		
63	52.8		54.1	81.1#
89	53.3		52.8	79.2

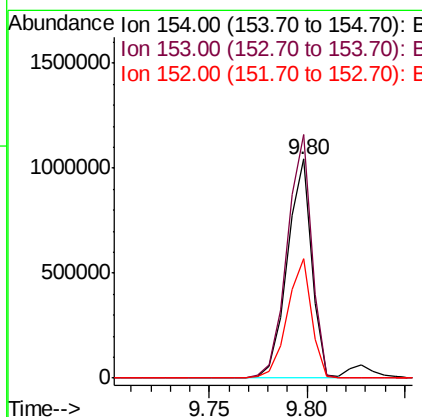
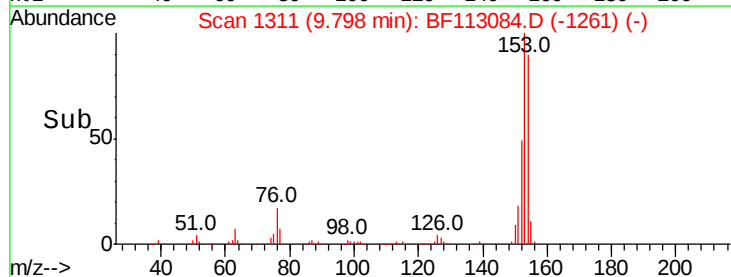
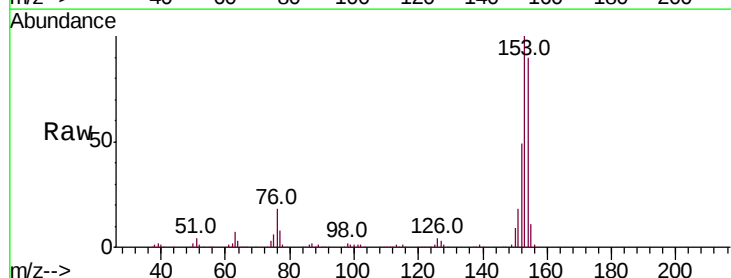
Manual Integrations
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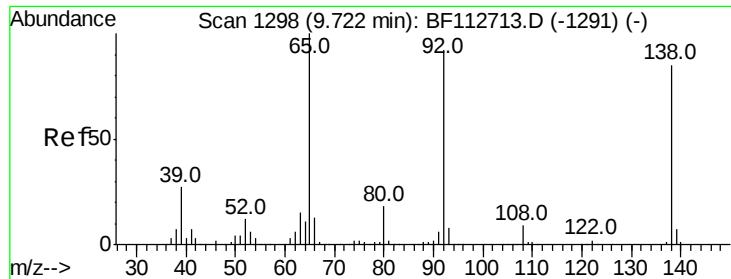
Sohil
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#52
Acenaphthene
Concen: 36.115 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	904574		
153	111.2		87.8	131.8
152	54.4		43.0	64.6





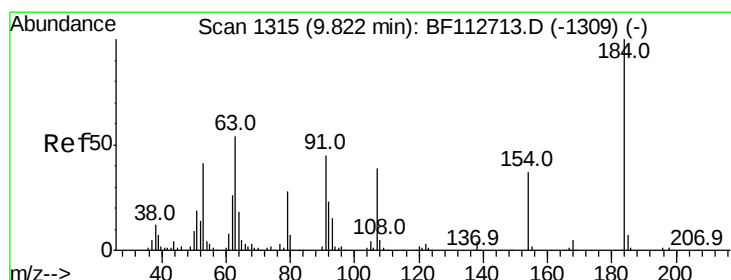
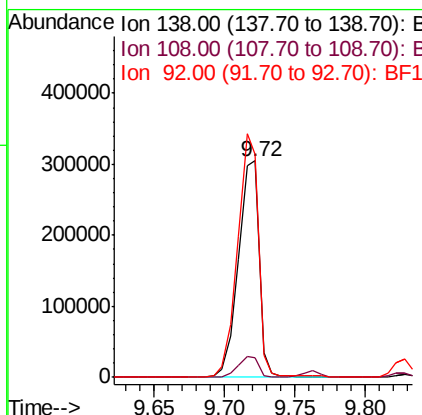
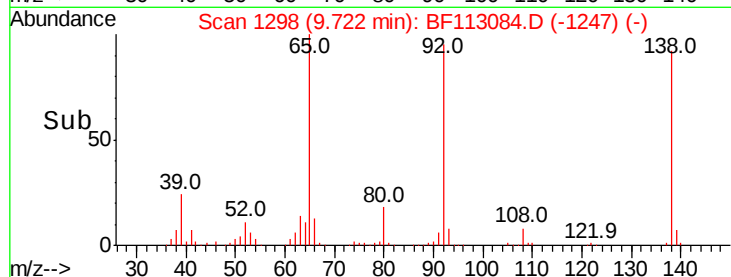
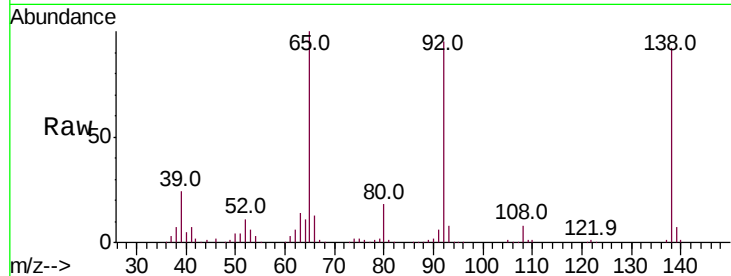
#53
3-Nitroaniline
Concen: 42.399 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.6	13.0
92	103.0	86.6	129.8

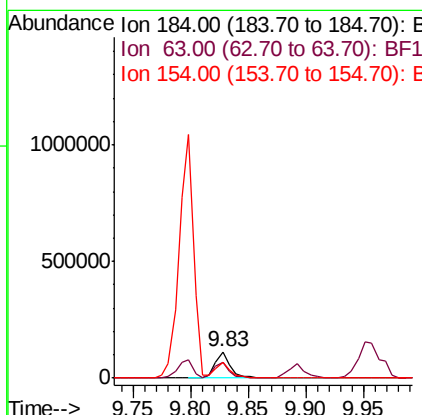
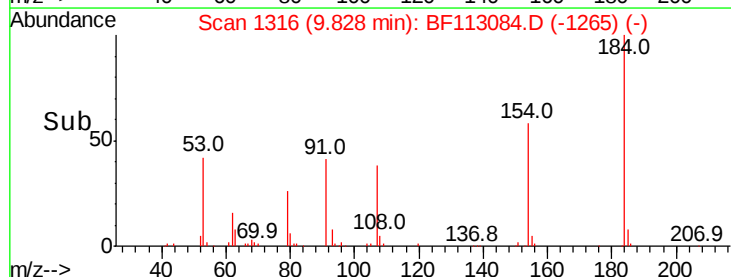
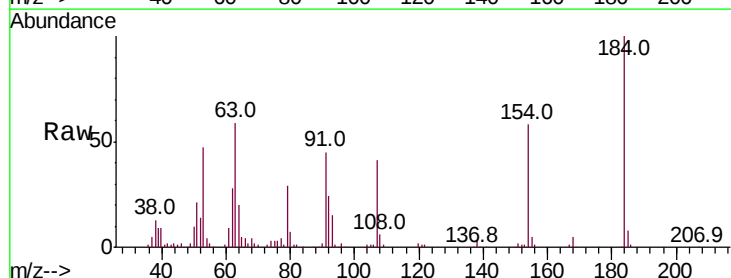
Manual Integrations
APPROVED

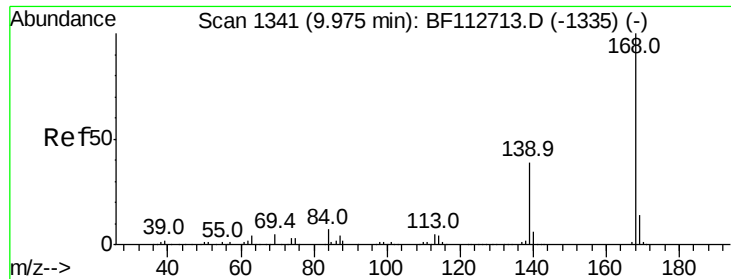
Sohil
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#54
2,4-Dinitrophenol
Concen: 45.985 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.3	45.3	67.9
154	58.5	46.0	69.0





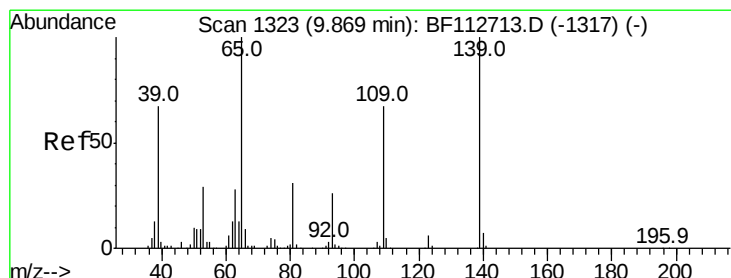
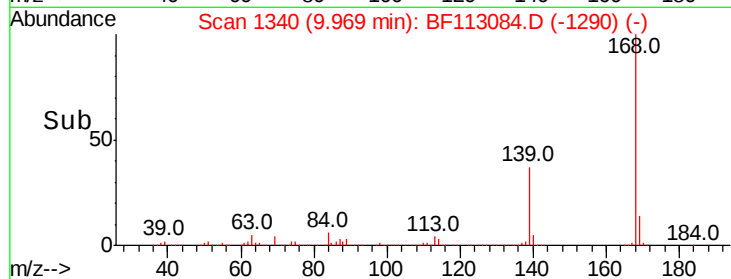
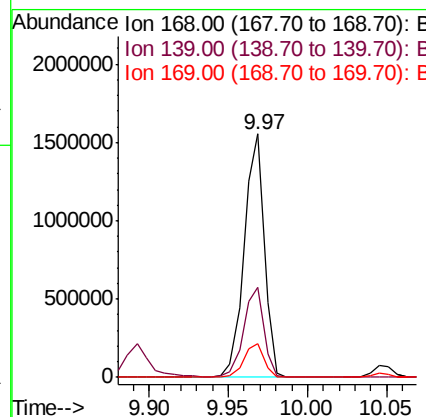
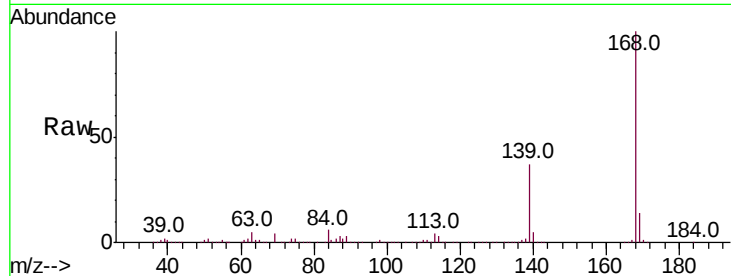
#55
Dibenzenofuran
Concen: 37.486 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.3	46.9
169	14.0	11.3	16.9

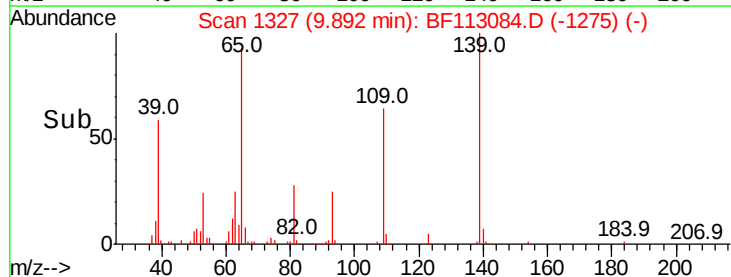
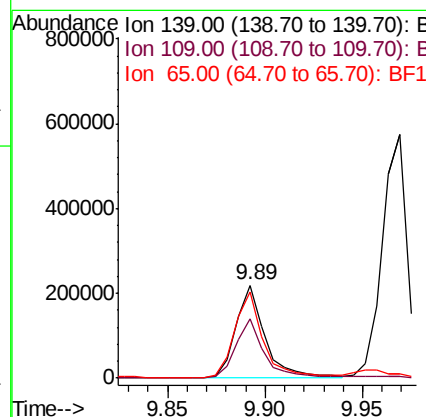
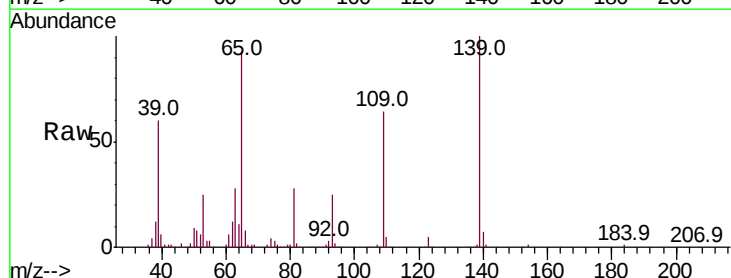
Manual Integrations
APPROVED

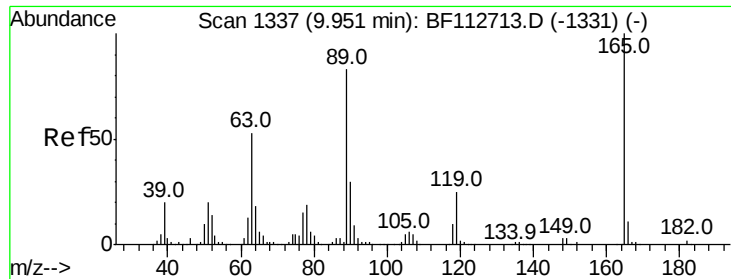
Sohil
3/19/2019 5:09:34 PM



#56
4-Nitrophenol
Concen: 37.896 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.3	46.8	86.8
65	93.4	80.7	120.7





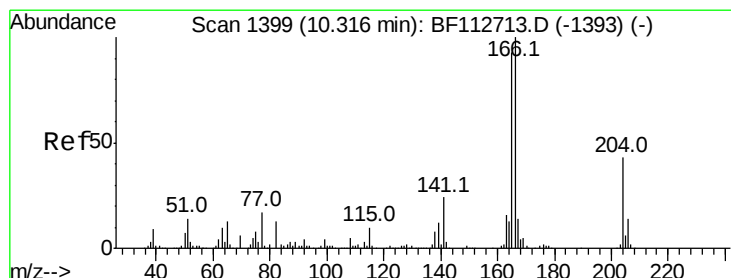
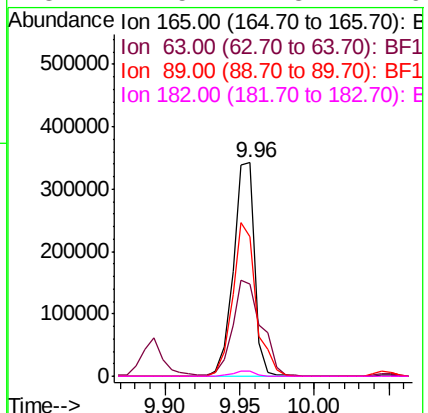
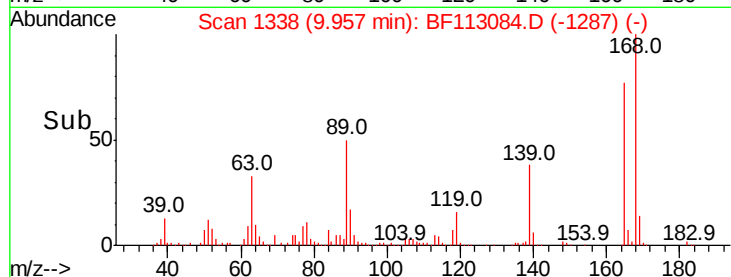
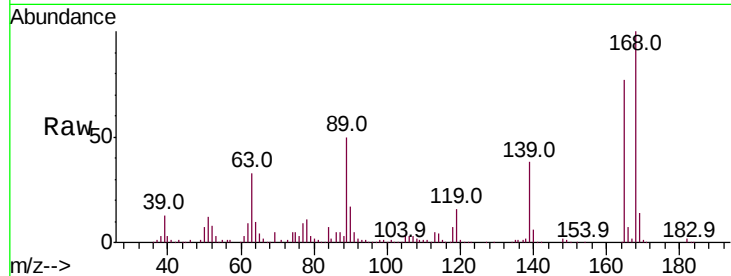
#57
2,4-Dinitrotoluene
Concen: 45.439 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	42.2	63.2
89	65.5	66.2	99.4#
182	2.5	1.8	2.6

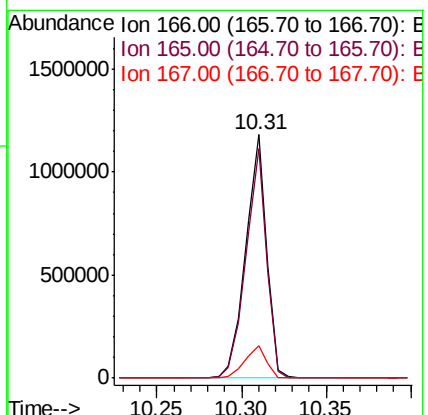
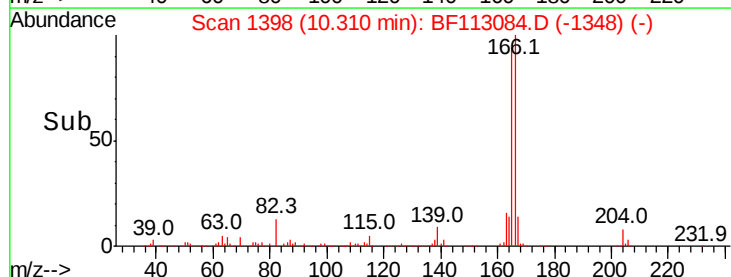
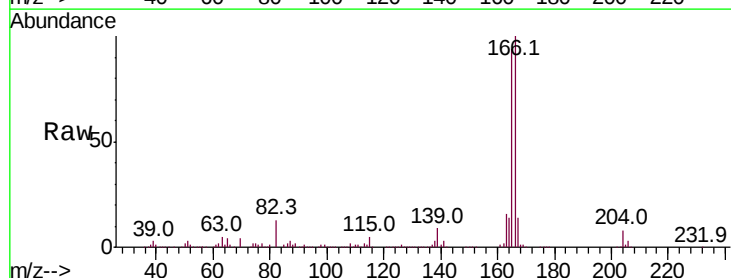
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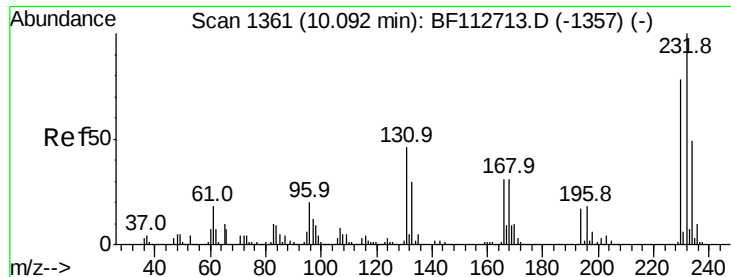
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#58
Fluorene
Concen: 39.534 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	74.7	112.1
167	13.6	11.0	16.6





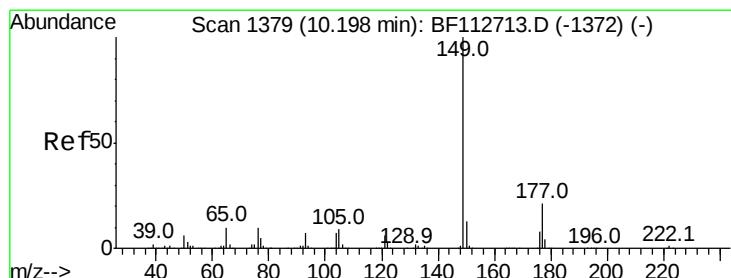
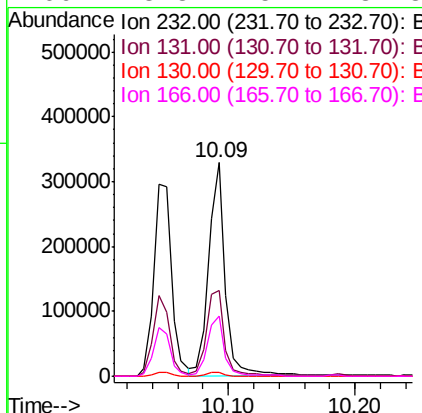
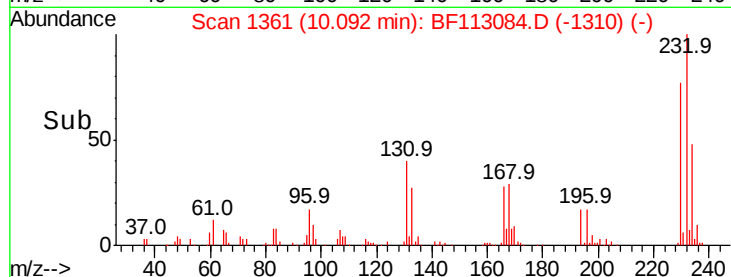
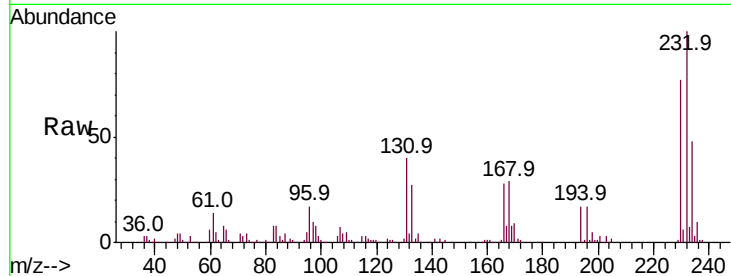
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.406 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	38.7	58.1
130	2.0	1.9	2.9
166	28.8	25.2	37.8

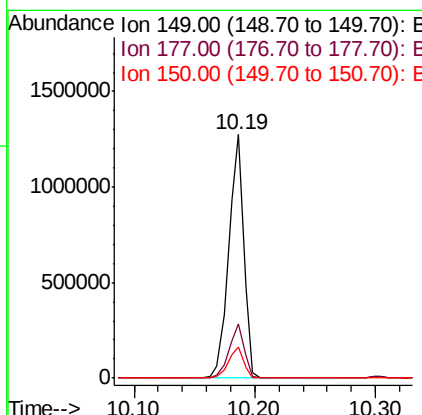
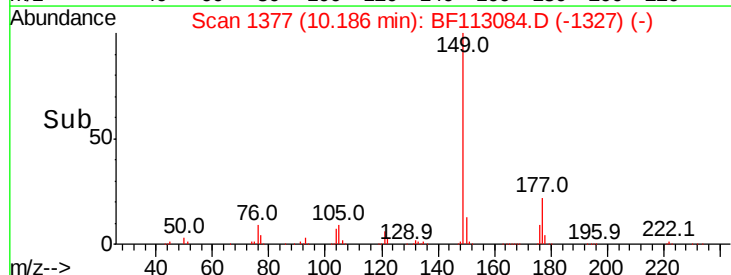
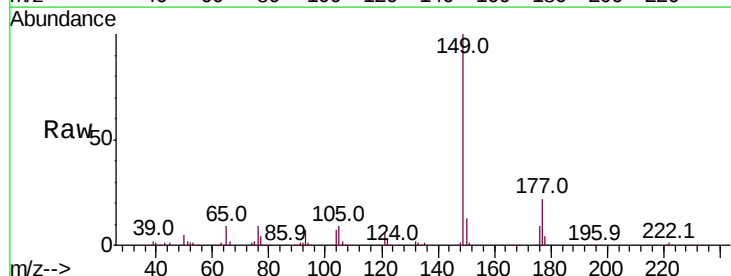
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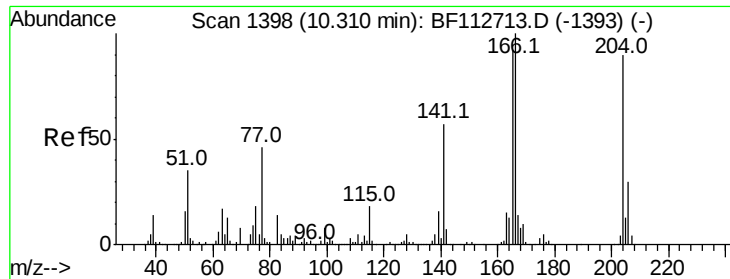
Sohil
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#60
 Diethylphthalate
 Concen: 35.806 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	12.7	10.0	15.0





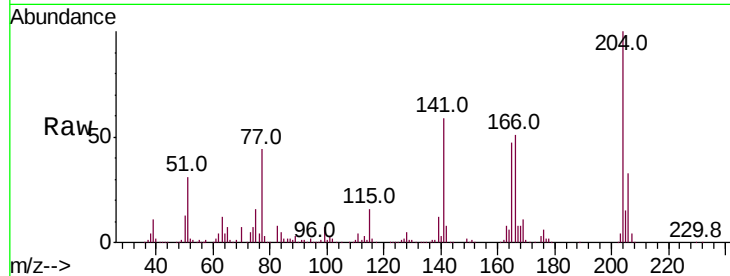
#61
4-Chlorophenyl-phenylether
Concen: 42.041 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

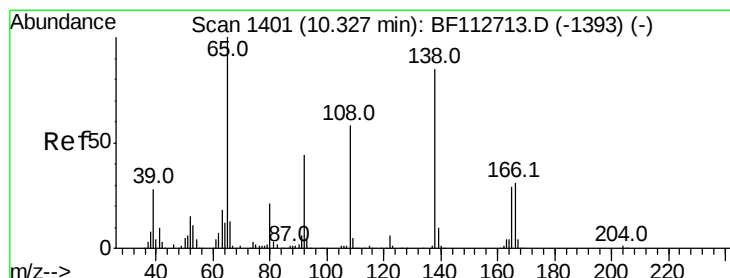
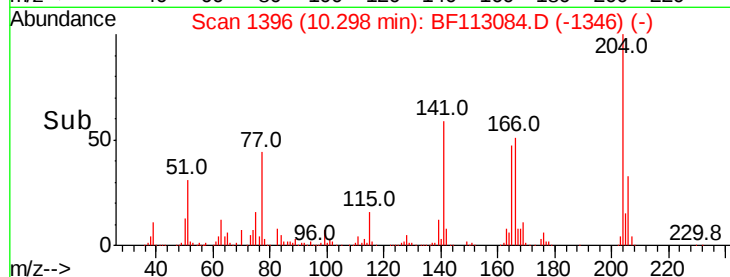
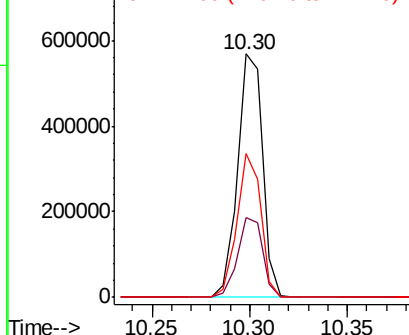
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	59.2	50.8	76.2

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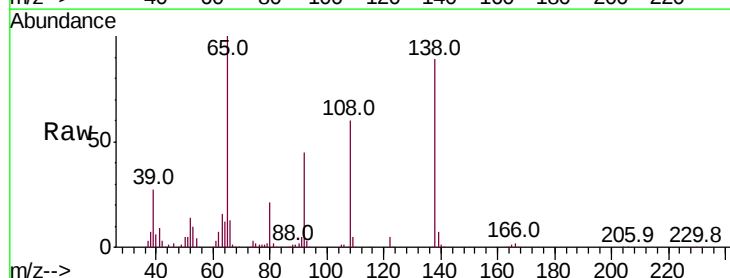


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

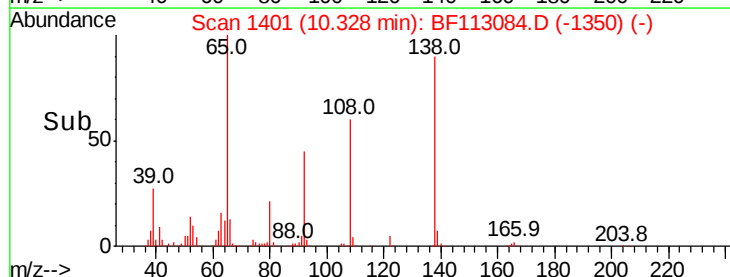
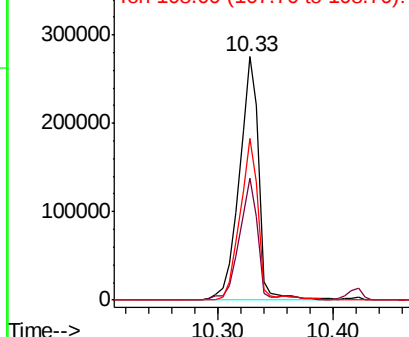


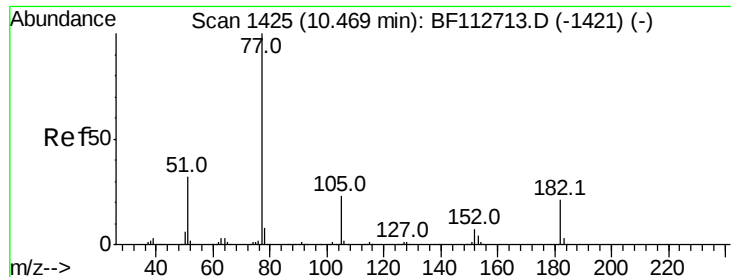
#62
4-Nitroaniline
Concen: 46.654 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	31.3	71.3
108	66.6	48.1	88.1



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: 34.190 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1080337

Ion Ratio Lower Upper

77 100

182 28.0 1.4 41.4

105 23.8 2.6 42.6

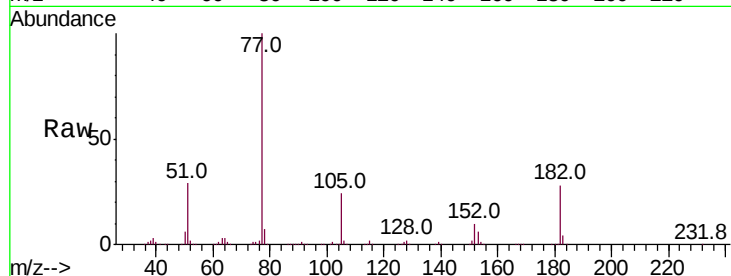
51 28.8 12.0 52.0

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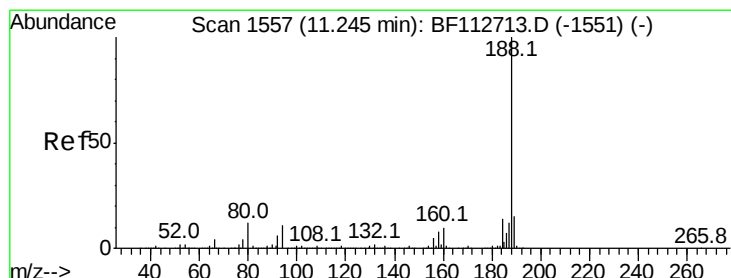
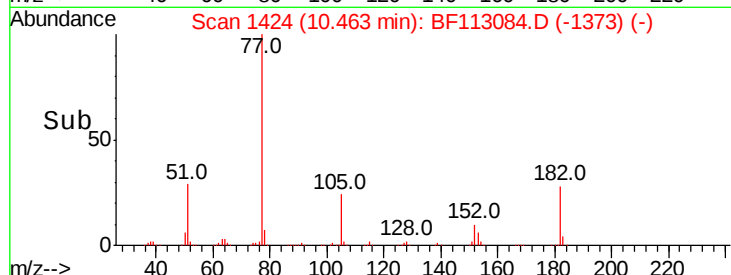
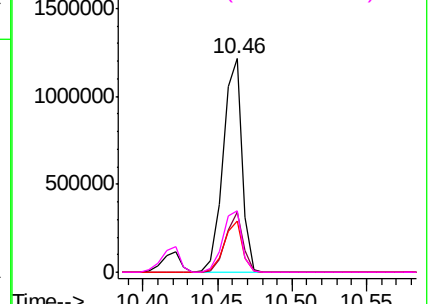


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

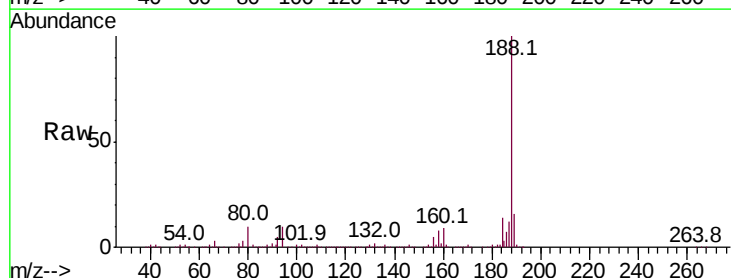
Tgt Ion: 188 Resp: 779570

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

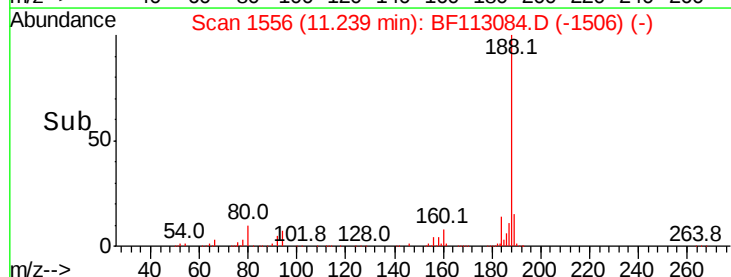
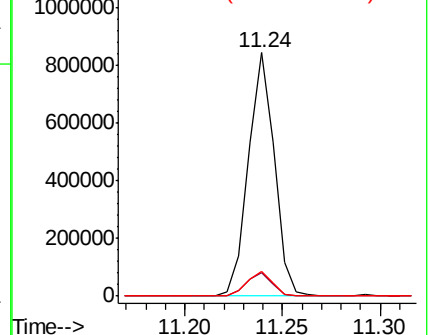
80 9.9 9.2 13.8

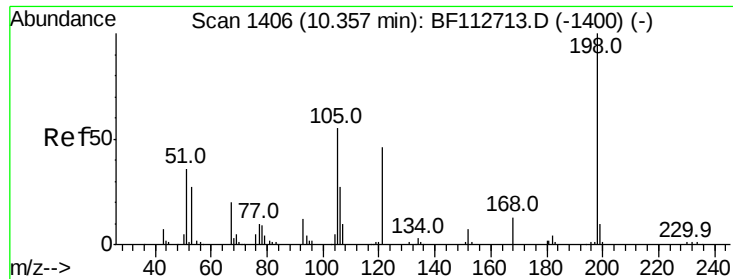


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 45.143 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

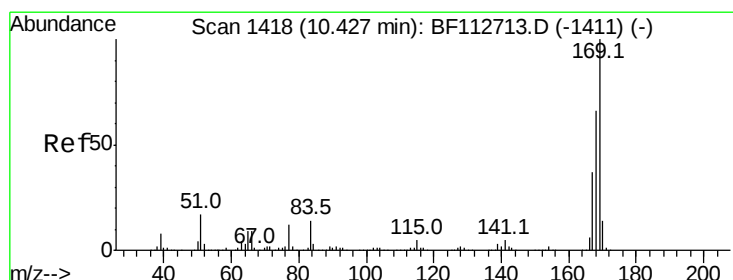
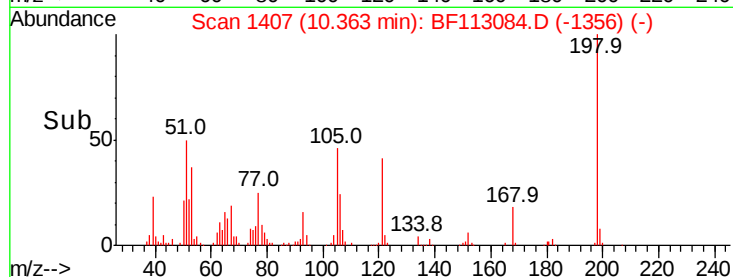
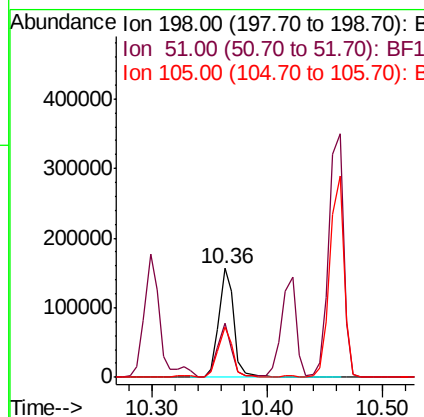
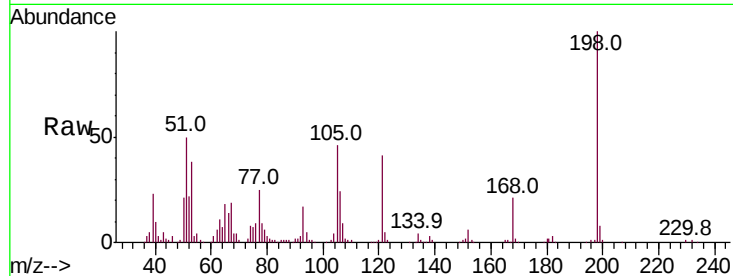
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	143629
Ion Ratio	Lower	Upper	
198	100		
51	49.9	43.8	83.8
105	45.8	36.5	76.5

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#66

n-Nitrosodiphenylamine

Concen: 37.213 ng

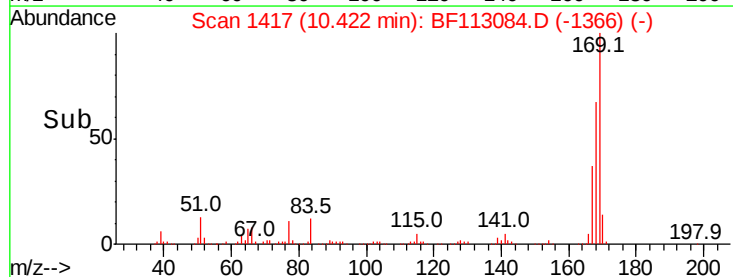
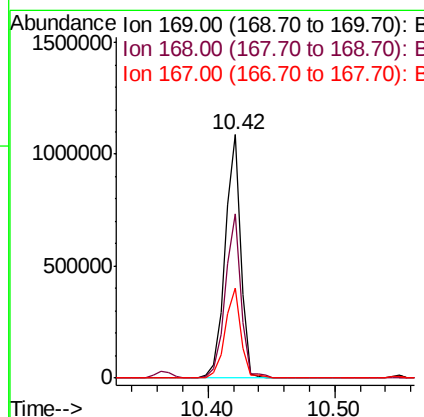
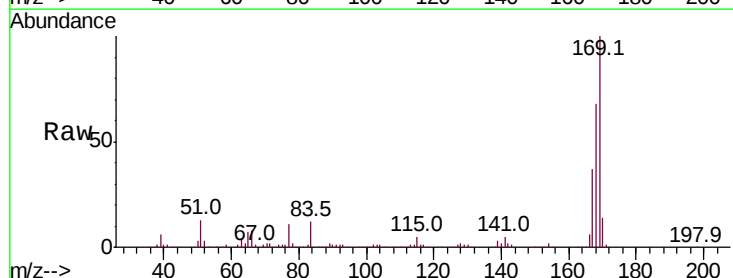
RT: 10.42 min Scan# 1417

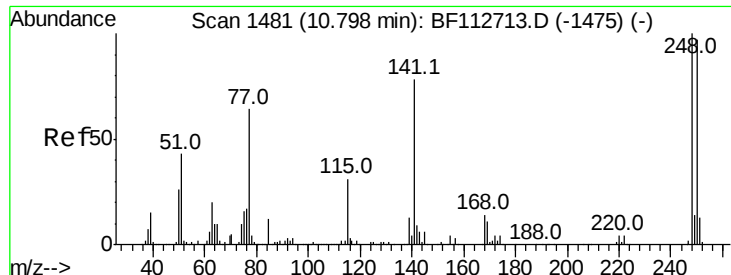
Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Tgt Ion:	169	Resp:	930381
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.0	79.6
167	37.1	29.3	43.9





#67

4-Bromophenyl-phenylether

Concen: 41.591 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

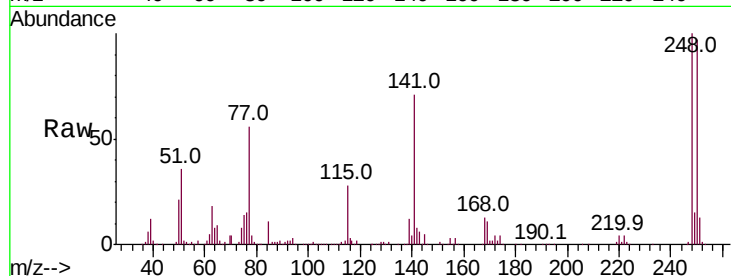
ClientSampleId :

SSTDCCC040

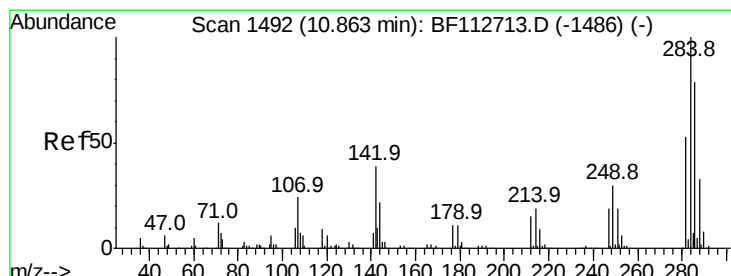
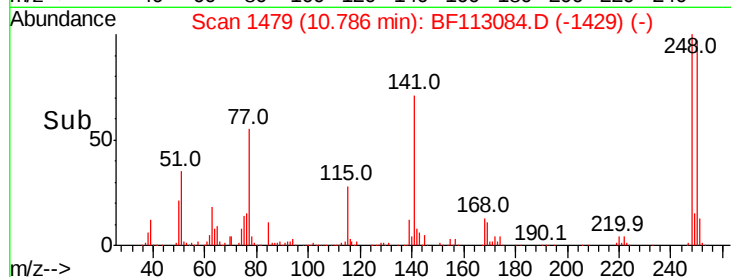
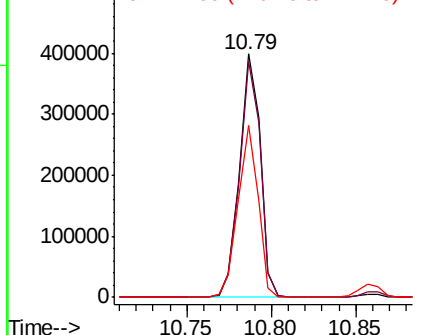
Tot Ion:	248	Resp:	341516
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.5	116.3
141	70.8	62.4	93.6

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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: 42.645 ng

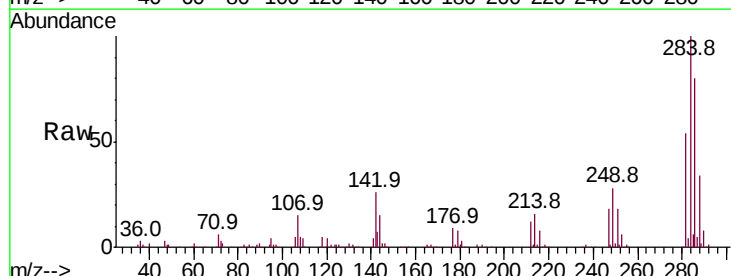
RT: 10.86 min Scan# 1492

Delta R.T. 0.00 min

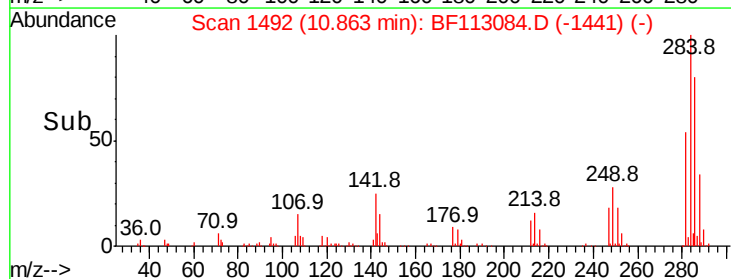
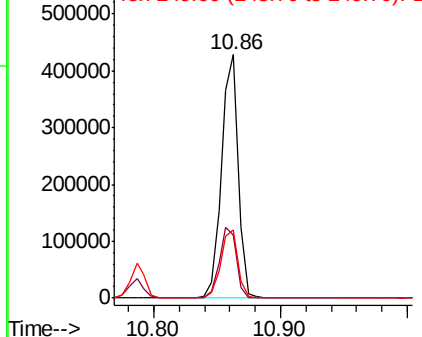
Lab File: BF113084.D

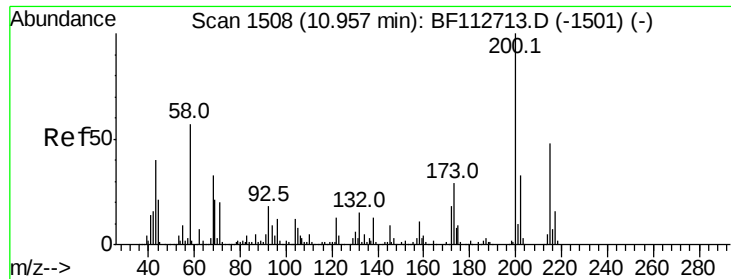
Acq: 18 Mar 2019 12:15

Tgt Ion:	284	Resp:	394732
Ion Ratio	Lower	Upper	
284	100		
142	25.7	31.0	46.6#
249	28.1	23.6	35.4



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





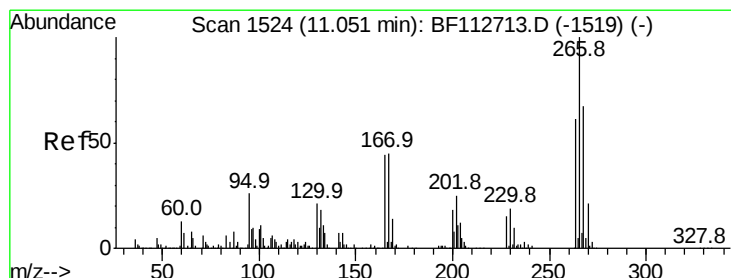
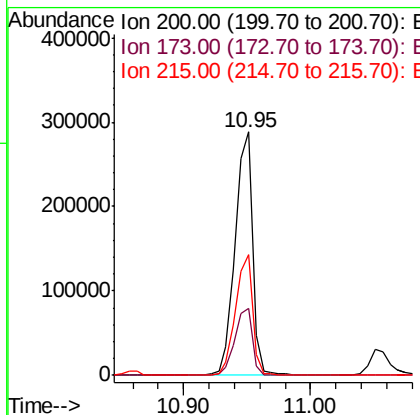
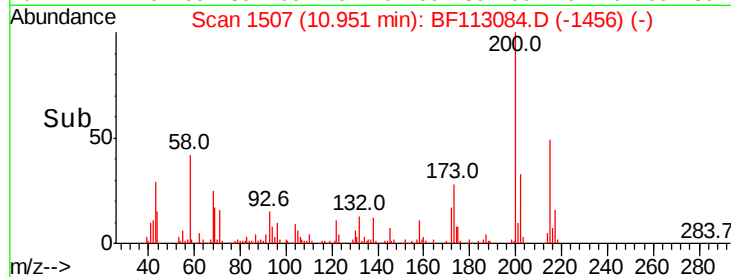
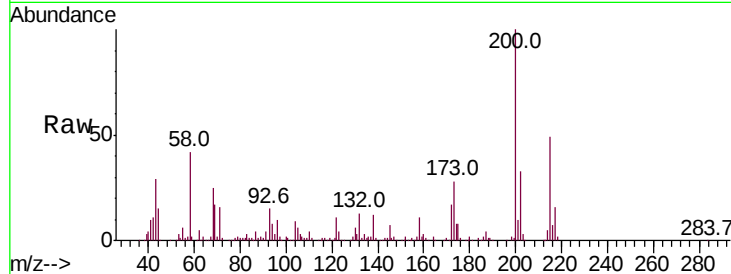
#69
Atrazine
Concen: 35.593 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	9.1	49.1
215	49.5	28.2	68.2

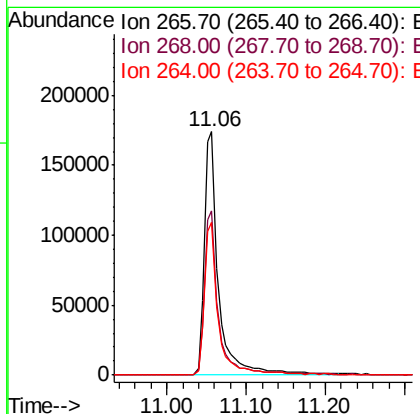
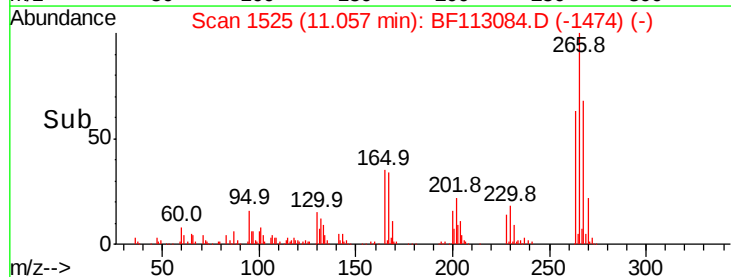
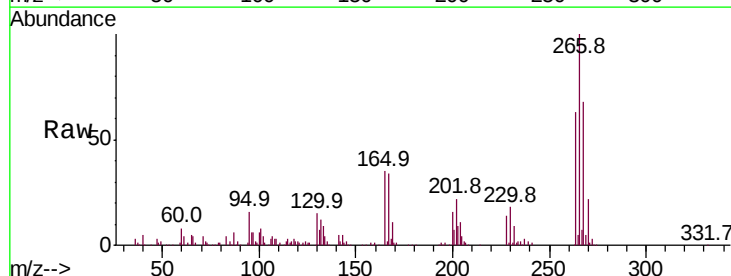
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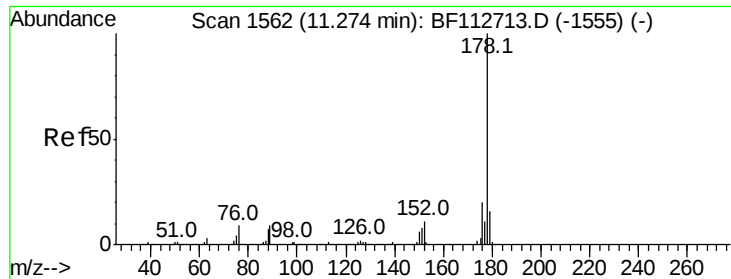
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#70
Pentachlorophenol
Concen: 40.492 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.5	53.3	79.9
264	62.7	48.9	73.3





#71

Phenanthrene

Concen: 38.643 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1498821

Ion Ratio Lower Upper

178 100

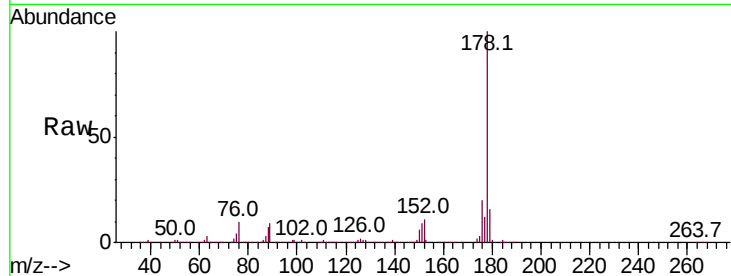
176 20.3 16.3 24.5

179 16.1 12.7 19.1

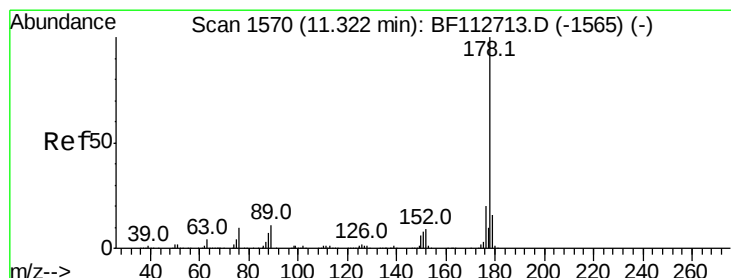
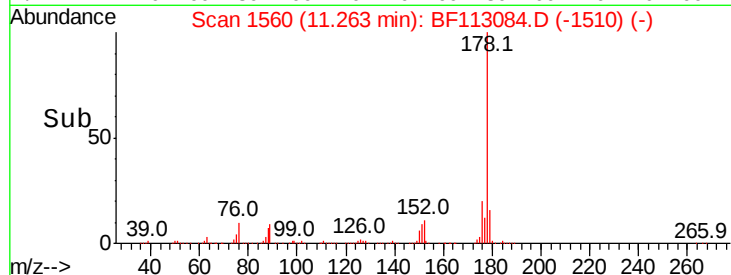
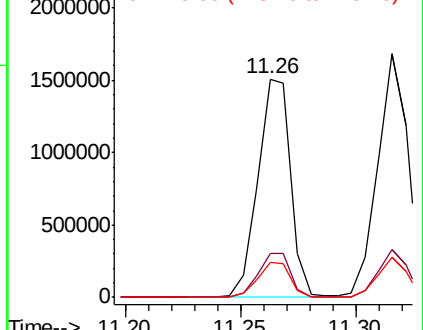
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.093 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Tgt Ion:178 Resp: 1546611

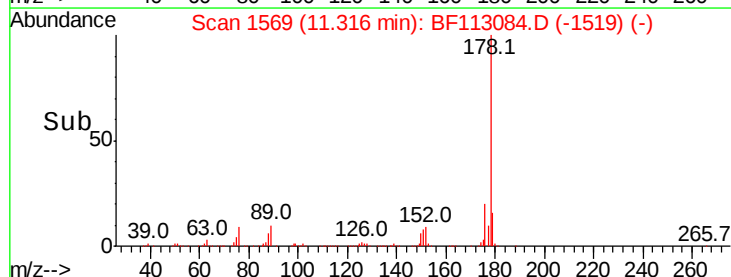
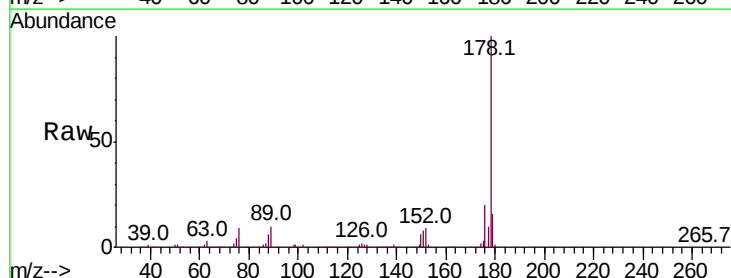
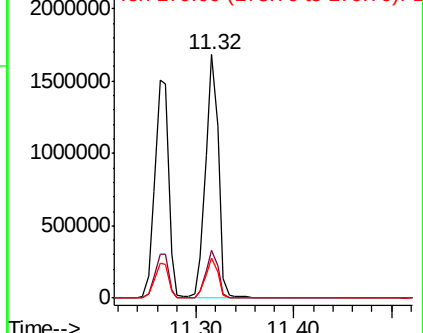
Ion Ratio Lower Upper

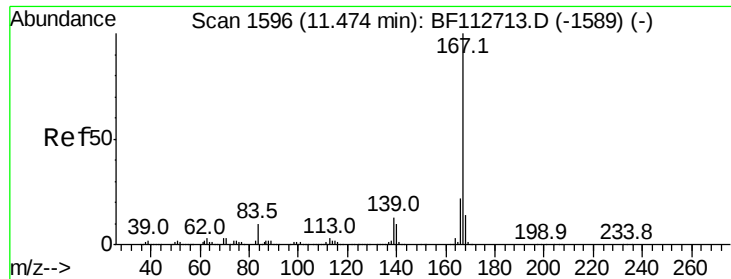
178 100

176 19.7 15.8 23.6

179 16.4 13.0 19.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





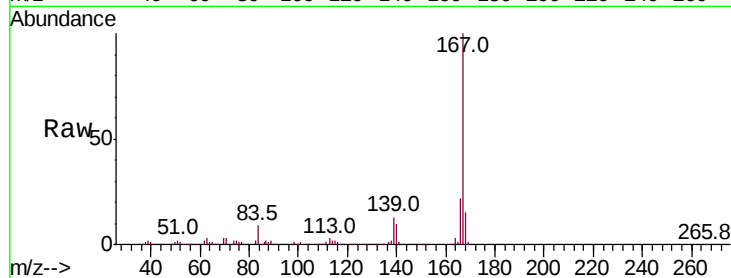
#73
 Carbazole
 Concen: 38.009 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.2	10.8	16.2

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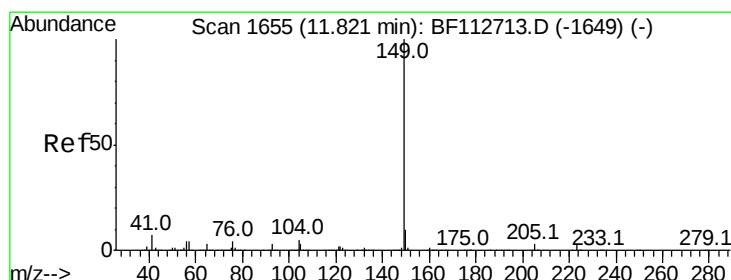
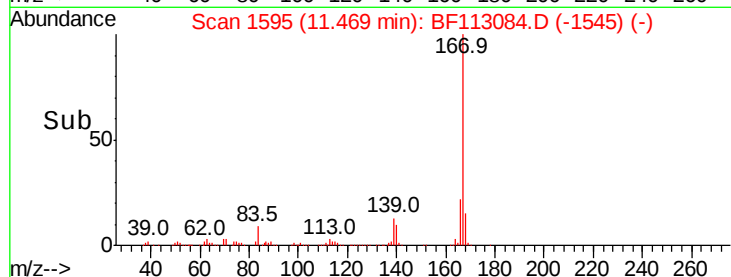
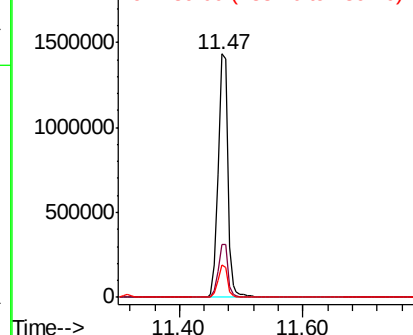


Abundance

Ion 167.00 (166.70 to 167.70): E

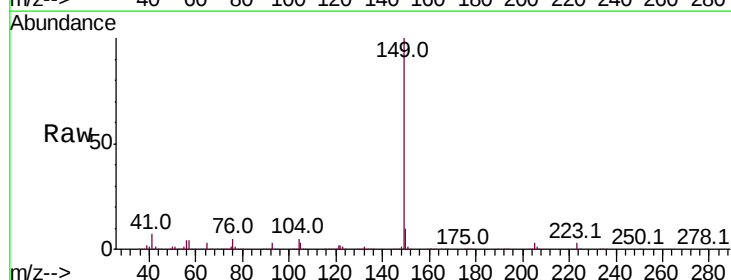
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 35.192 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.8	3.7	5.5

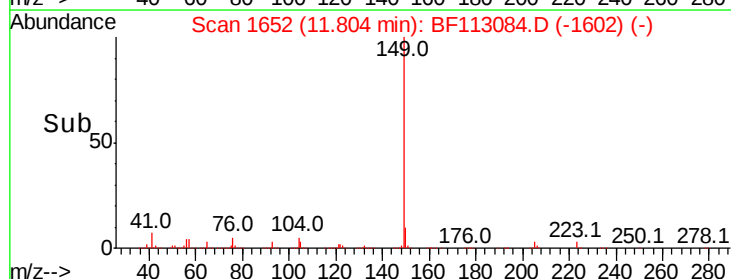
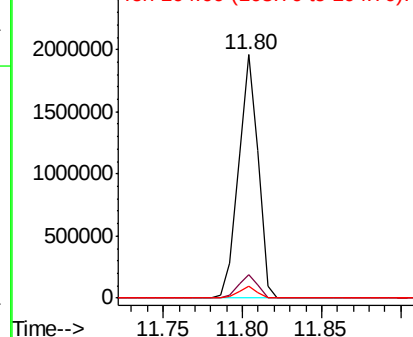


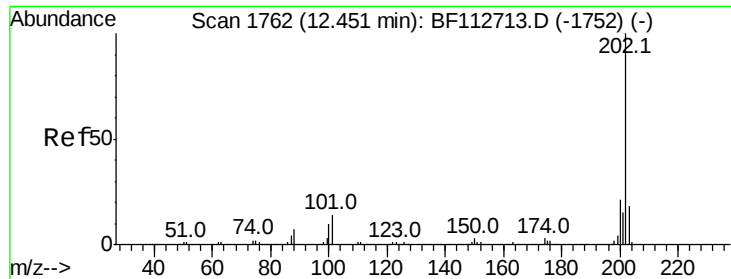
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.259 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1631415

Ion Ratio Lower Upper

202 100

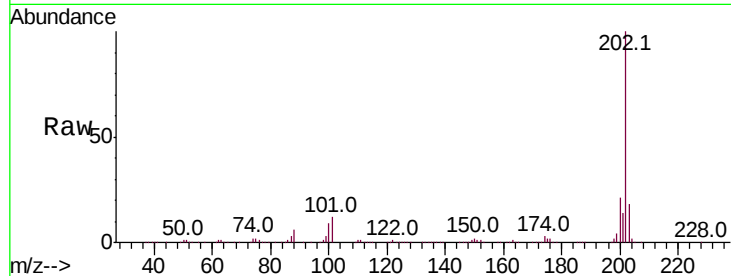
101 12.1 0.0 33.8

203 18.2 0.0 38.4

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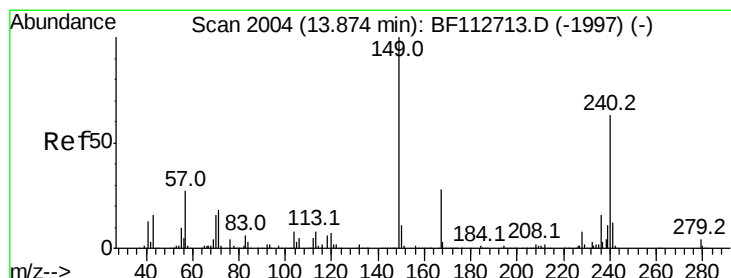
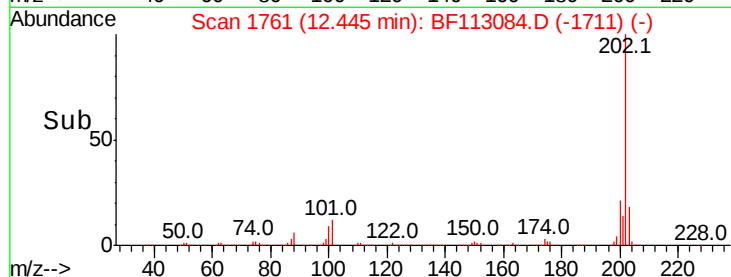
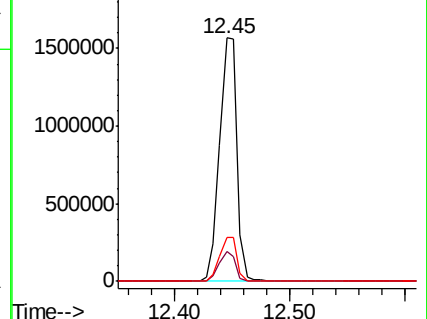
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

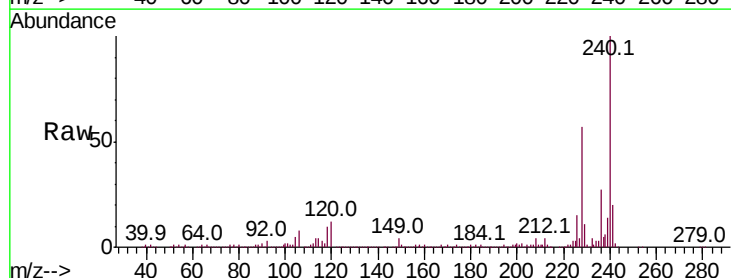
Tgt Ion:240 Resp: 597909

Ion Ratio Lower Upper

240 100

120 11.8 8.9 13.3

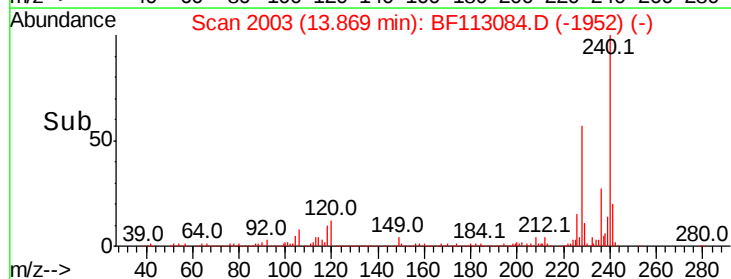
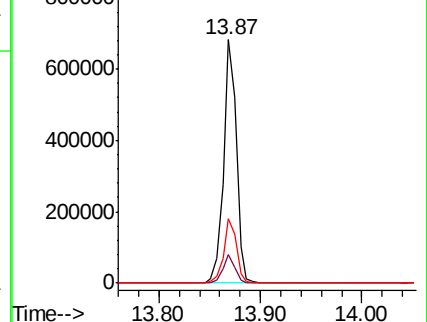
236 26.6 20.7 31.1

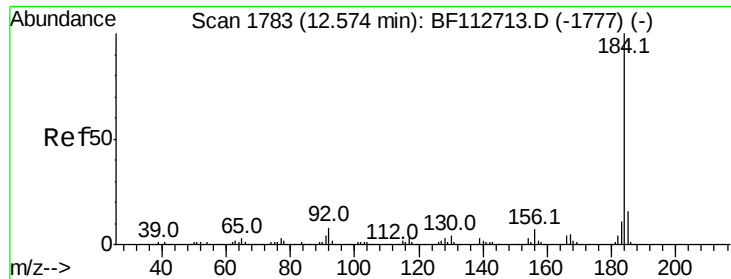


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.336 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Instrument :

BNA_F

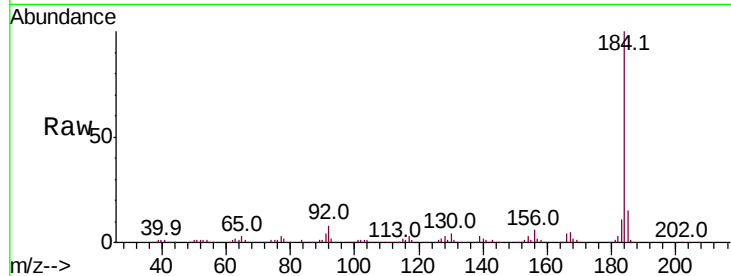
ClientSampled :

SSTDCCC040

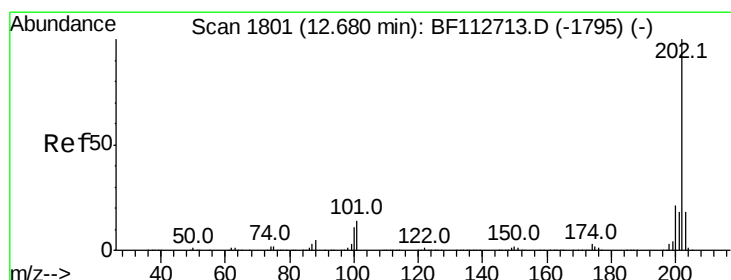
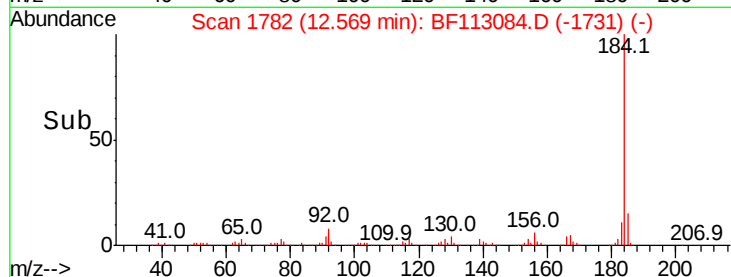
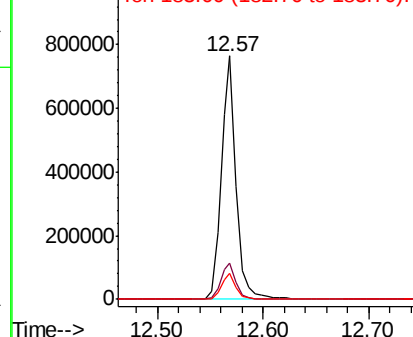
Tot Ion:	184	Resp:	754912
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	10.8	8.6	12.8

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 32.863 ng

RT: 12.67 min Scan# 1800

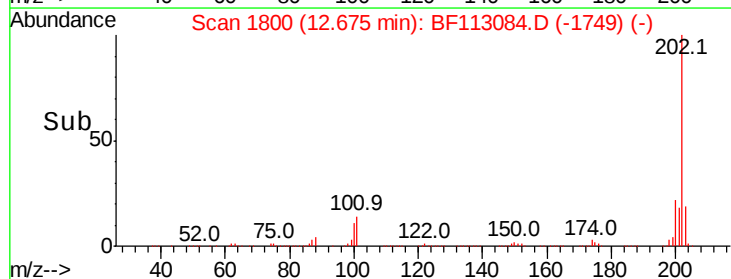
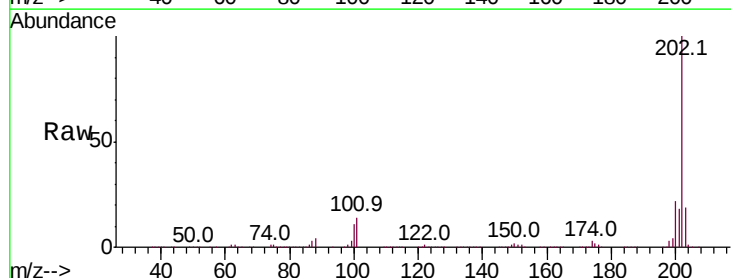
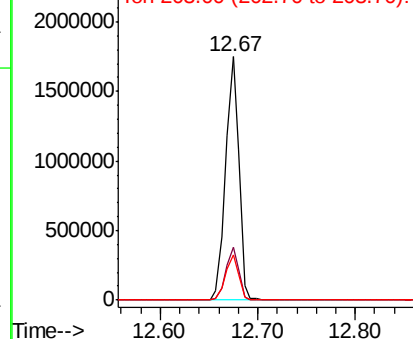
Delta R.T. 0.00 min

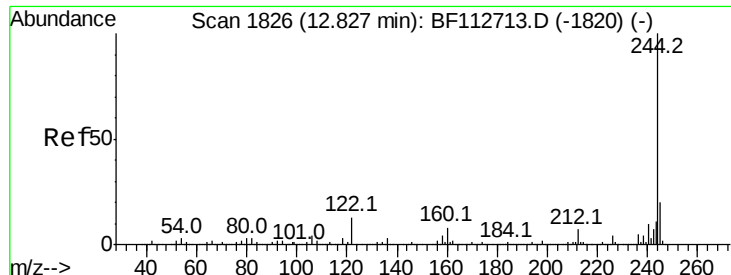
Lab File: BF113084.D

Acq: 18 Mar 2019 12:15

Tgt Ion:	202	Resp:	1656444
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	18.7	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





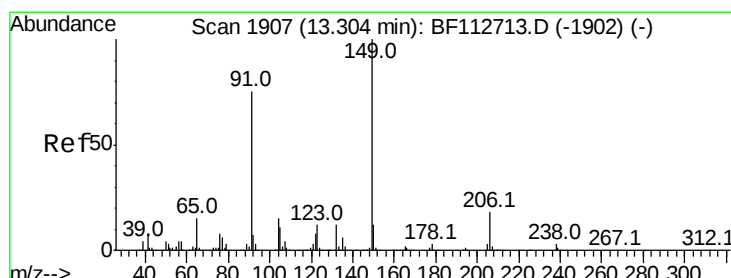
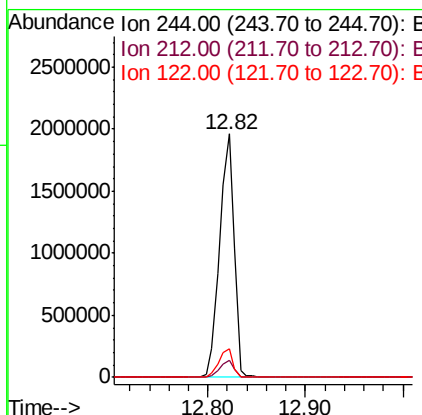
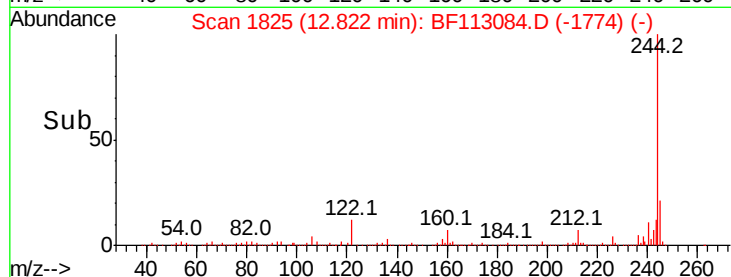
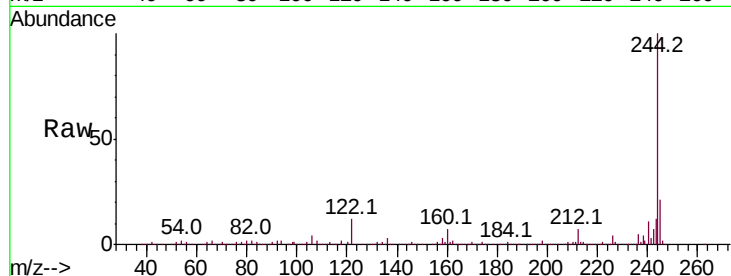
#79
 Terphenyl-d14
 Concen: 65.920 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.5	10.5	15.7

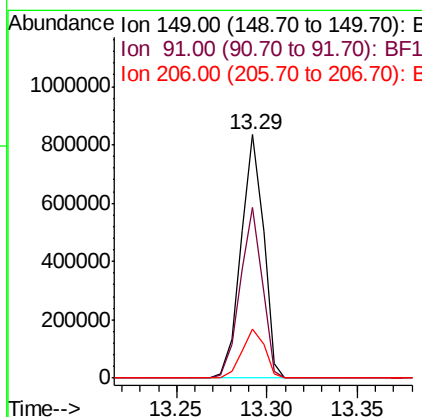
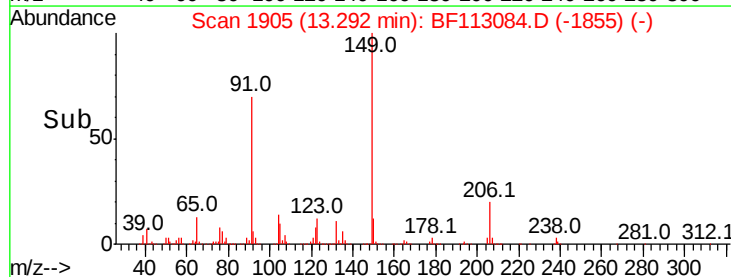
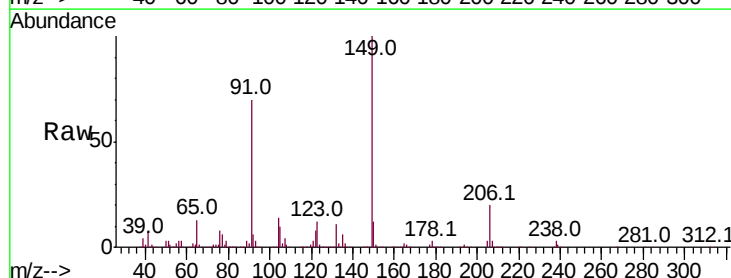
Manual Integrations
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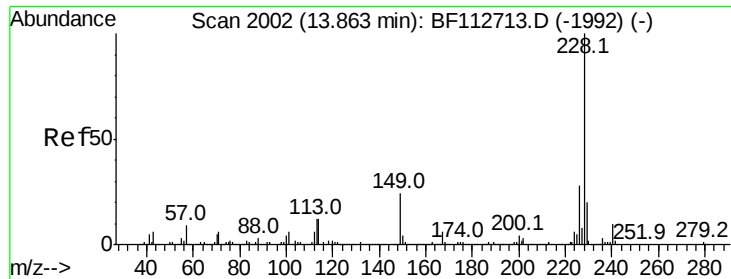
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#80
 Butylbenzylphthalate
 Concen: 32.419 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF113084.D
 Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.9	89.9
206	20.4	14.7	22.1





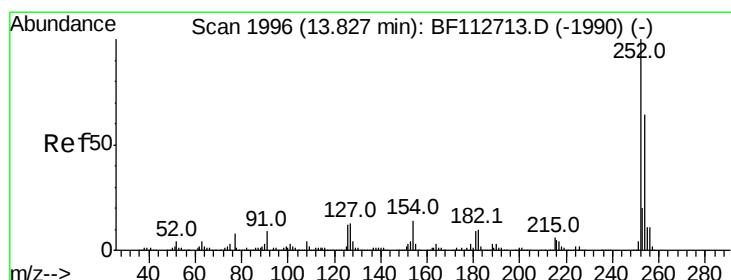
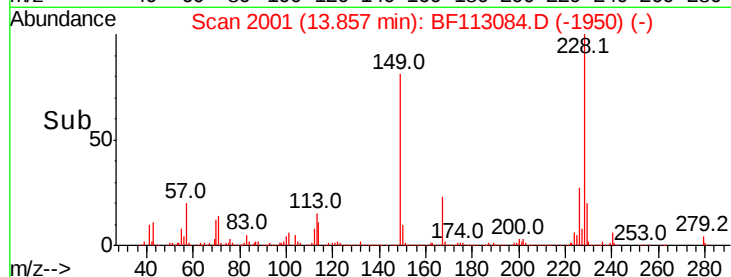
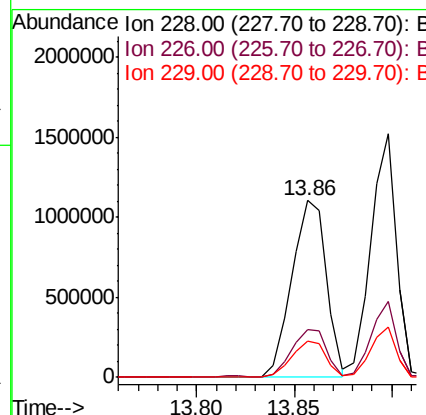
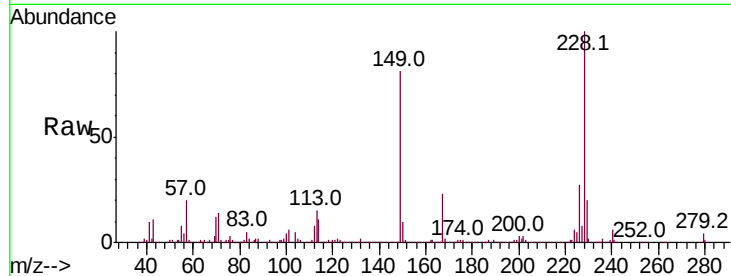
#81
Benzo(a)anthracene
Concen: 32.659 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.3	16.0	24.0

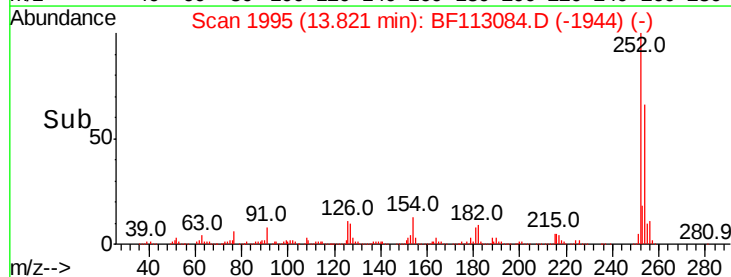
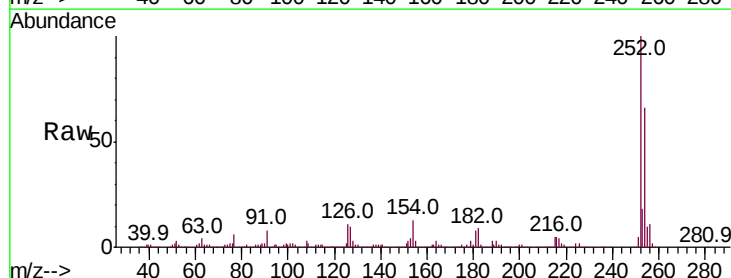
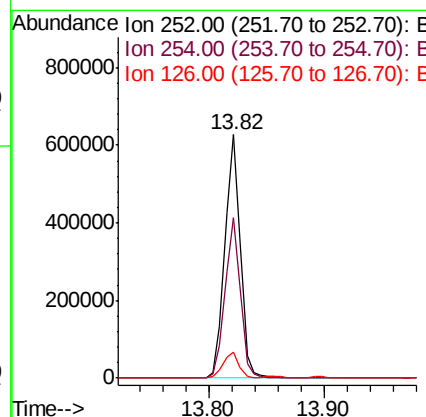
Manual Integrations
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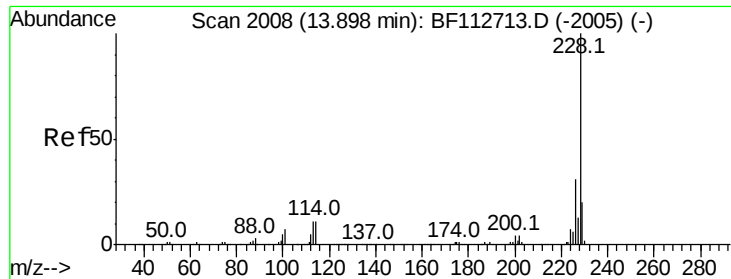
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#82
3,3'-Dichlorobenzidine
Concen: 37.438 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.1	76.7
126	10.7	9.9	14.9





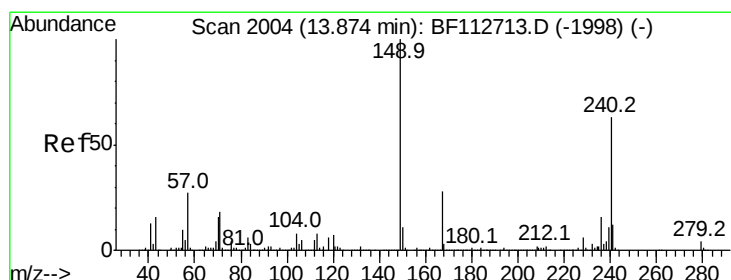
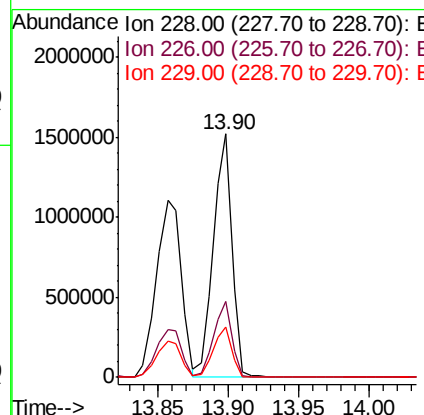
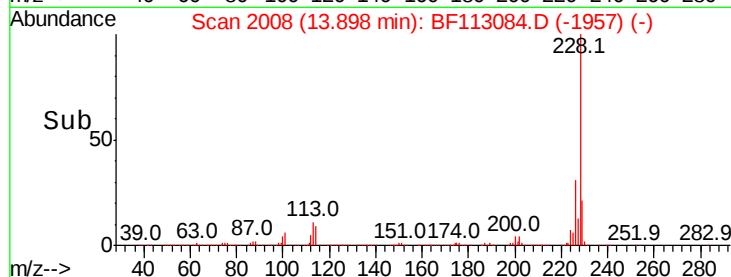
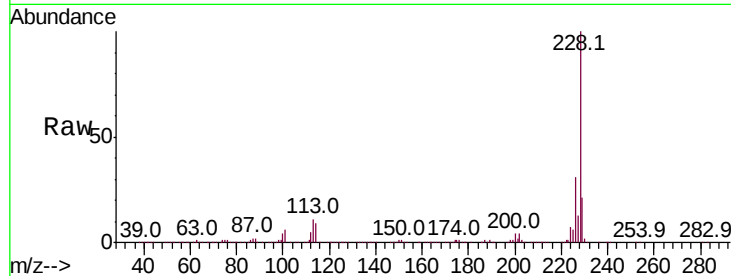
#83
Chrysene
Concen: 34.339 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1393854
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 20.6 16.3 24.5

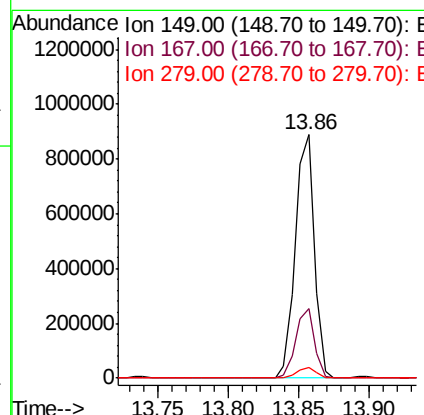
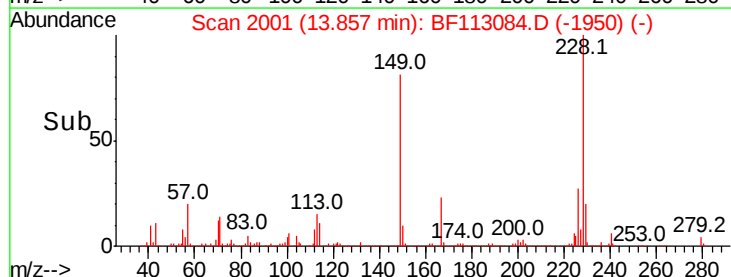
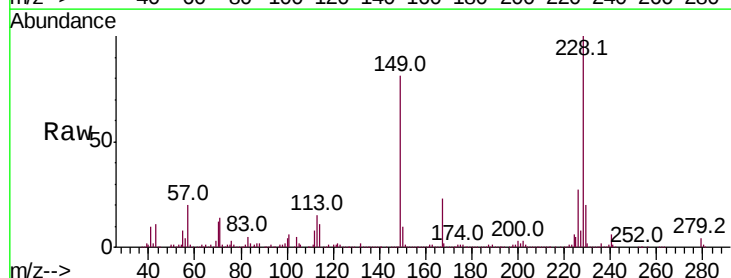
Manual Integrations
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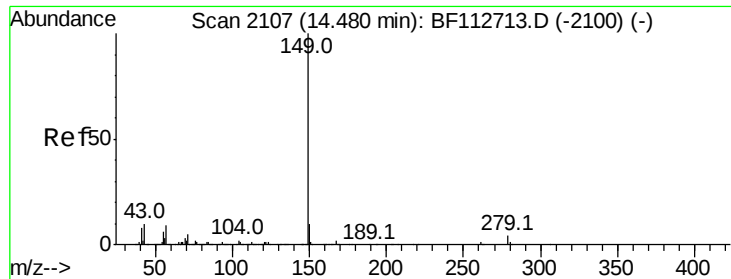
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.120 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion:149 Resp: 838223
Ion Ratio Lower Upper
149 100
167 28.5 22.4 33.6
279 4.5 3.3 4.9





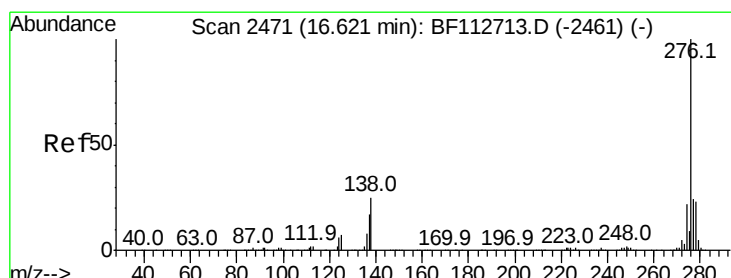
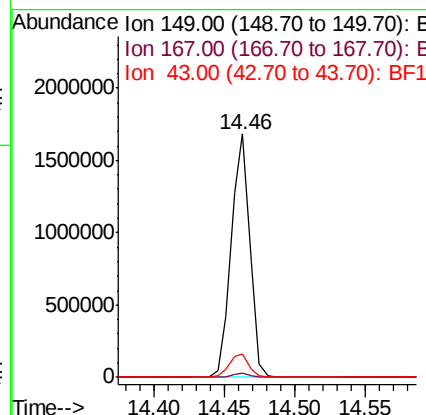
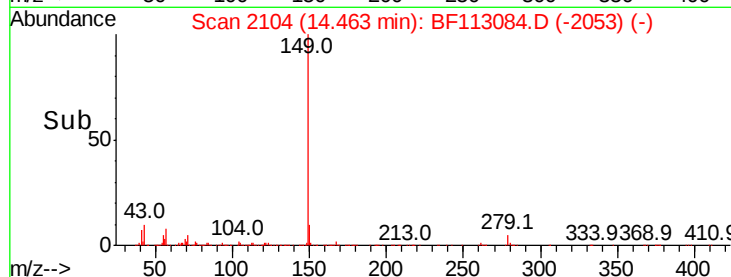
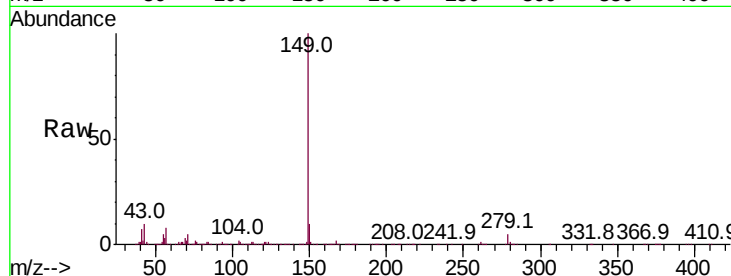
#85
Di-n-octyl phthalate
Concen: 34.260 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	9.0	13.4

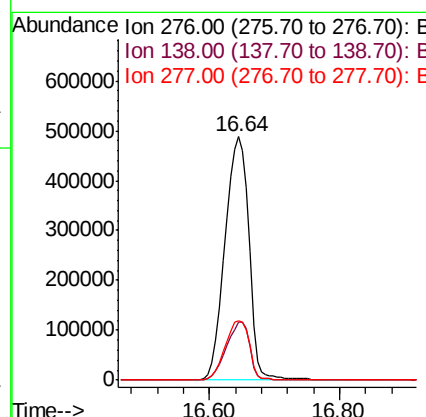
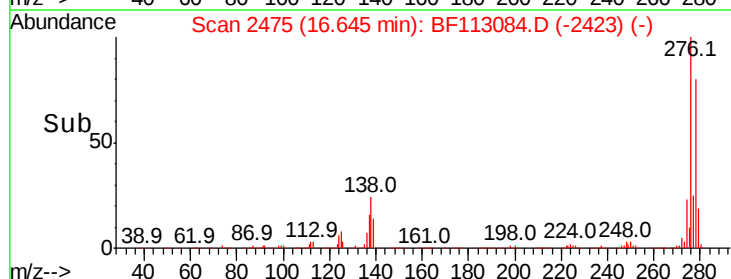
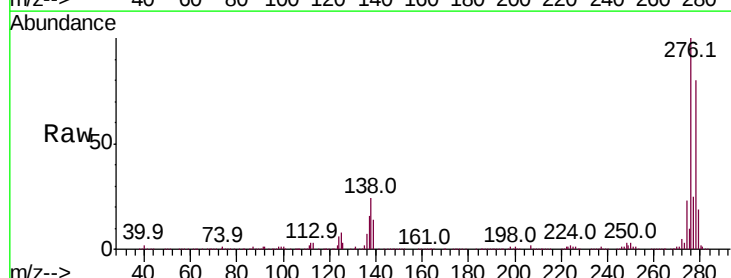
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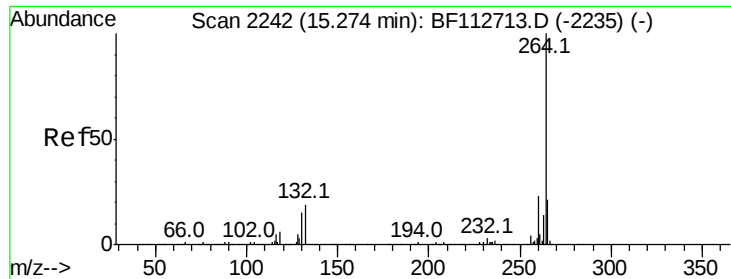
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.137 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	23.2	34.8
277	25.0	19.9	29.9





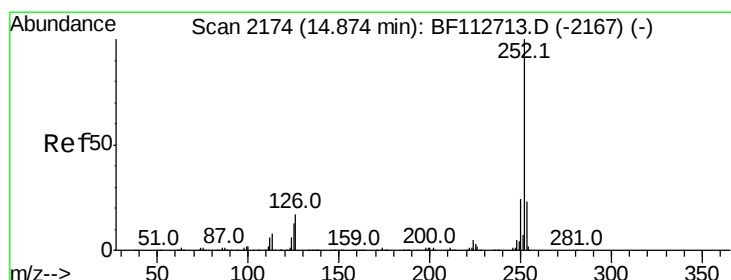
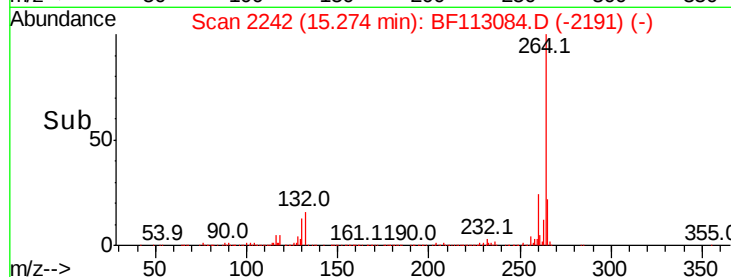
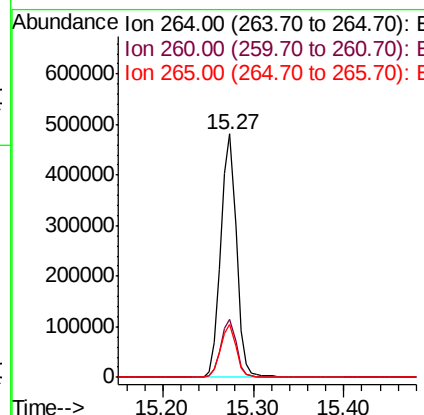
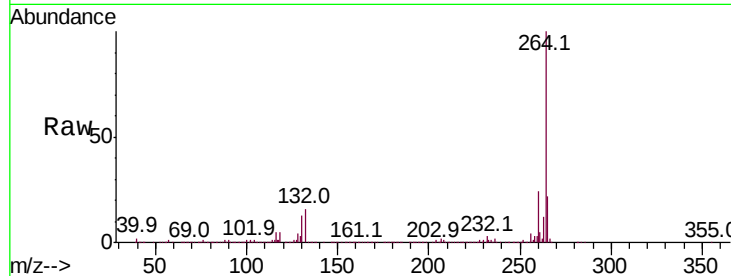
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.8	17.2	25.8

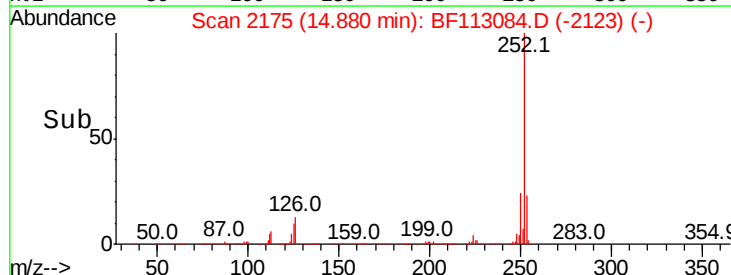
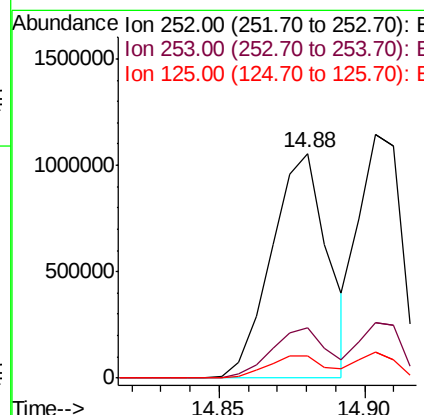
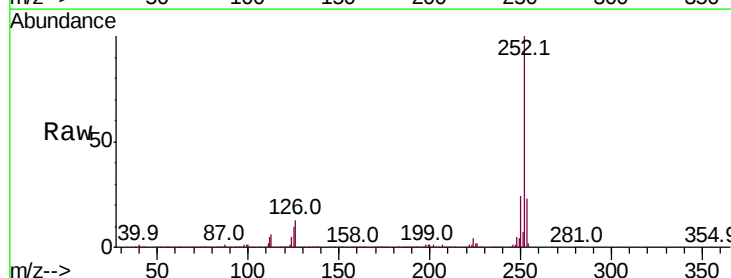
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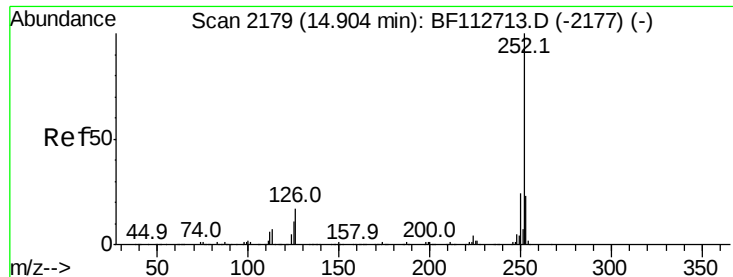
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.345 ng m
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.6	10.2	15.2#





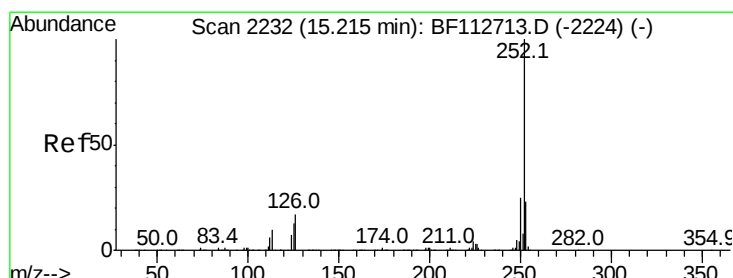
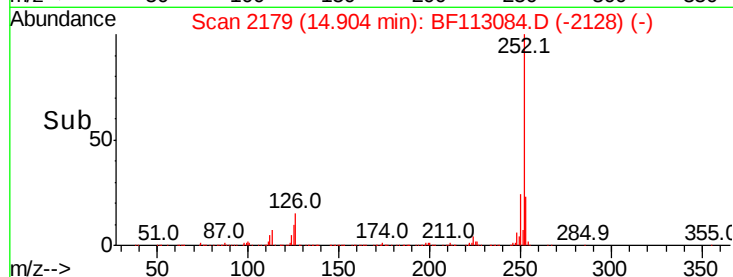
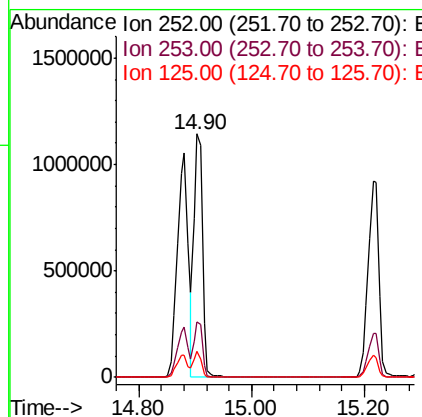
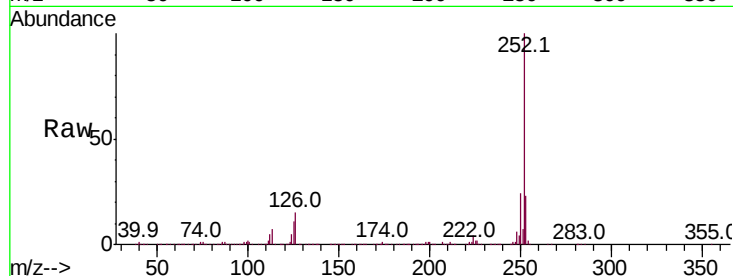
#89
Benzo(k)fluoranthene
Concen: 35.065 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	10.5	9.8	14.6

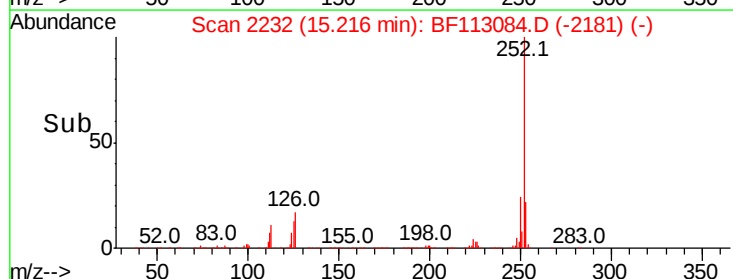
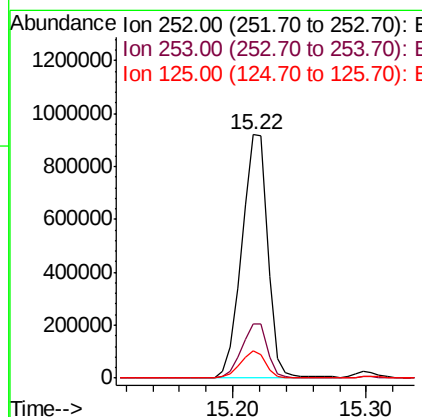
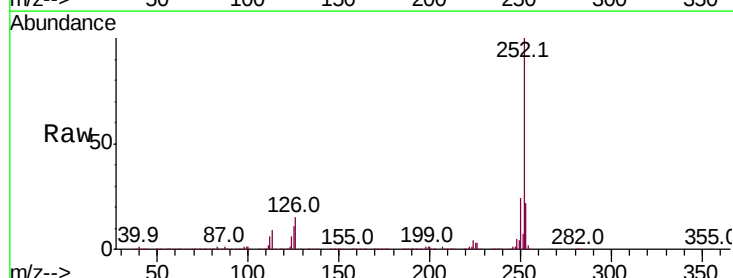
Manual Integrations
APPROVED

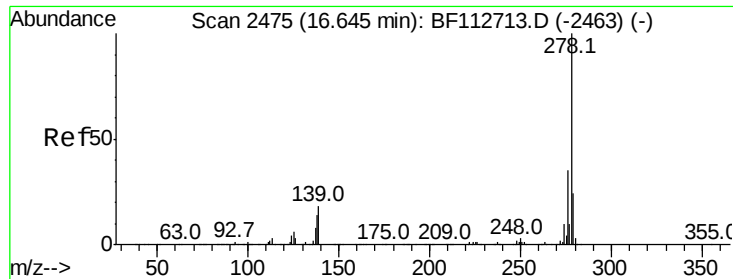
Sohil
3/19/2019 5:09:34 PM



#90
Benzo(a)pyrene
Concen: 37.487 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.3	10.7	16.1





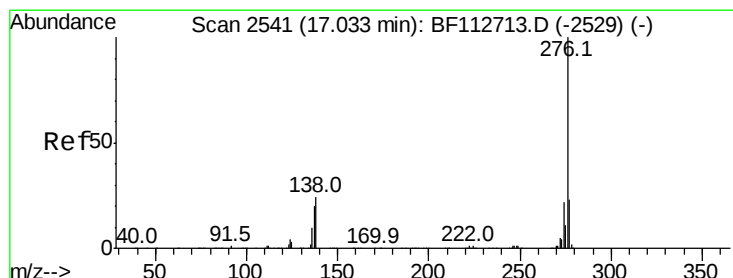
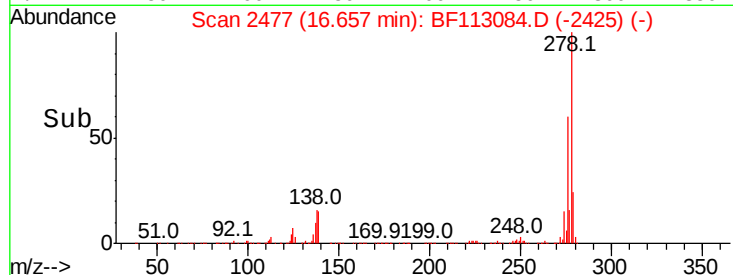
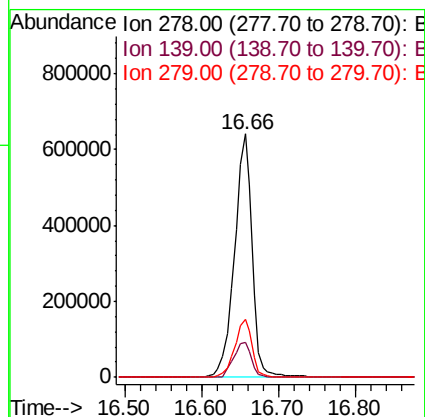
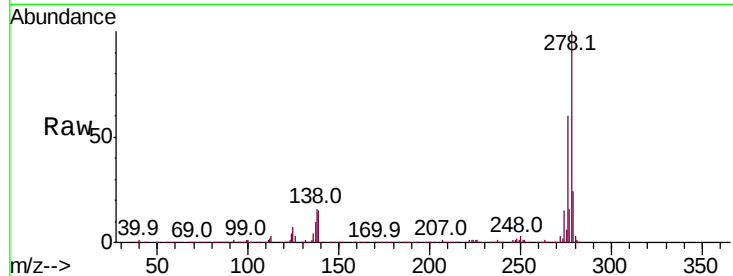
#91
Dibenzo(a,h)anthracene
Concen: 36.738 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.3	21.5
279	23.9	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/19/2019 5:09:34 PM



#92
Benzo(g,h,i)perylene
Concen: 36.237 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF113084.D
Acq: 18 Mar 2019 12:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	20.4	19.4	29.0

