

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113459.D
 Acq On : 1 Apr 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2019 3:49:00 PM

Quant Time: Apr 02 02:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 01 14:33:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	155244	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	640091	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	331961	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	689953	20.00	ng	0.00
76) Chrysene-d12	13.85	240	496323	20.00	ng	0.00
87) Perylene-d12	15.26	264	416384	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	756836	79.71	ng	0.00
7) Phenol-d6	6.36	99	949898	79.09	ng	0.00
23) Nitrobenzene-d5	7.28	82	896487	83.13	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	346535	84.51	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	1669543	77.21	ng	0.00
79) Terphenyl-d14	12.80	244	1968885	87.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	170994	35.497	ng	100
3) Pyridine	3.06	79	480384	40.452	ng	100
4) n-Nitrosodimethylamine	3.00	42	194387	36.821	ng	100
6) Aniline	6.37	93	596078	40.753	ng	100
8) 2-Chlorophenol	6.50	128	447157	40.557	ng	100
9) Benzaldehyde	6.26	77	303645	37.674	ng	100
10) Phenol	6.37	94	536915	39.156	ng	100
11) bis(2-Chloroethyl)ether	6.45	93	429187	40.833	ng	100
12) 1,3-Dichlorobenzene	6.65	146	473440	39.836	ng	100
13) 1,4-Dichlorobenzene	6.73	146	479922	41.823	ng	100
14) 1,2-Dichlorobenzene	6.89	146	441835	39.138	ng	100
15) Benzyl Alcohol	6.86	79	337913	42.646	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	674855	42.739	ng	100
17) 2-Methylphenol	6.98	107	351267	40.654	ng	100
18) Hexachloroethane	7.22	117	172093	41.755	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	304525	40.364	ng	100
20) 3+4-Methylphenols	7.13	107	434811	43.574	ng	100
22) Acetophenone	7.13	105	590289	40.438	ng	100
24) Nitrobenzene	7.30	77	469518	41.722	ng	100
25) Isophorone	7.54	82	881205	42.164	ng	100
26) 2-Nitrophenol	7.62	139	253077	42.546	ng	100
27) 2,4-Dimethylphenol	7.66	122	361472	42.244	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	568019	43.159	ng	100
29) 2,4-Dichlorophenol	7.86	162	397066	42.821	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	413338	41.316	ng	100
31) Naphthalene	8.02	128	1273049	40.699	ng	100
32) Benzoic acid	7.81	122	230888m	33.522	ng	
33) 4-Chloroaniline	8.07	127	551064	45.179	ng	100
34) Hexachlorobutadiene	8.14	225	249473	41.956	ng	100
35) Caprolactam	8.46	113	139084	46.735	ng	100
36) 4-Chloro-3-methylphenol	8.56	107	416016	44.606	ng	100
37) 2-Methylnaphthalene	8.70	142	864199	44.278	ng	100
38) 1-Methylnaphthalene	8.80	142	832579	44.350	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	424700	39.856	ng	100

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Quant Time: Apr 02 02:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 01 14:33:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	156222	34.636	ng	100
43) 2,4,6-Trichlorophenol	8.99	196	275824	39.749	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	301938	39.318	ng	100
46) 1,1'-Biphenyl	9.17	154	1092705	39.412	ng	100
47) 2-Chloronaphthalene	9.19	162	829635	38.864	ng	100
48) 2-Nitroaniline	9.29	65	276010	41.201	ng	100
49) Acenaphthylene	9.61	152	1376166	39.870	ng	100
50) Dimethylphthalate	9.47	163	1042913	42.393	ng	100
51) 2,6-Dinitrotoluene	9.54	165	231711	41.750	ng	100
52) Acenaphthene	9.78	154	782130	40.237	ng	100
53) 3-Nitroaniline	9.70	138	273495	43.698	ng	100
54) 2,4-Dinitrophenol	9.82	184	118138	42.799	ng	100
55) Dibenzofuran	9.95	168	1164444	39.849	ng	100
56) 4-Nitrophenol	9.89	139	191121	42.832	ng	100
57) 2,4-Dinitrotoluene	9.95	165	282312	40.000	ng	100
58) Fluorene	10.29	166	925075	40.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	279543	43.046	ng	100
60) Diethylphthalate	10.17	149	1021295	42.319	ng	100
61) 4-Chlorophenyl-phenylether	10.28	204	467163	42.224	ng	100
62) 4-Nitroaniline	10.32	138	282519	43.843	ng	100
63) Azobenzene	10.45	77	956563	42.107	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	127184	33.697	ng	100
66) n-Nitrosodiphenylamine	10.40	169	857003	40.479	ng	100
67) 4-Bromophenyl-phenylether	10.77	248	314962	41.884	ng	100
68) Hexachlorobenzene	10.84	284	367320	42.082	ng	100
69) Atrazine	10.93	200	281186	42.078	ng	100
70) Pentachlorophenol	11.04	266	180734	39.742	ng	100
71) Phenanthrene	11.25	178	1384103	40.396	ng	100
72) Anthracene	11.30	178	1436982	41.290	ng	100
73) Carbazole	11.46	167	1380830	41.580	ng	100
74) Di-n-butylphthalate	11.79	149	1671046	43.392	ng	100
75) Fluoranthene	12.43	202	1516032	39.140	ng	100
77) Benzidine	12.55	184	942823m	49.605	ng	
78) Pyrene	12.66	202	1518960	44.164	ng	100
80) Butylbenzylphthalate	13.27	149	686891	45.317	ng	100
81) Benzo(a)anthracene	13.84	228	1152846	40.578	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	489683	42.965	ng	100
83) Chrysene	13.88	228	1169387	40.523	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	883937	47.570	ng	100
85) Di-n-octyl phthalate	14.44	149	1409535	44.689	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1026639	41.454	ng	100
88) Benzo(b)fluoranthene	14.86	252	1040471	40.226	ng	100
89) Benzo(k)fluoranthene	14.89	252	939675	41.368	ng	100
90) Benzo(a)pyrene	15.20	252	919764	40.110	ng	100
91) Dibenzo(a,h)anthracene	16.63	278	855650	43.155	ng	100
92) Benzo(g,h,i)perylene	17.03	276	840084	42.022	ng	100

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

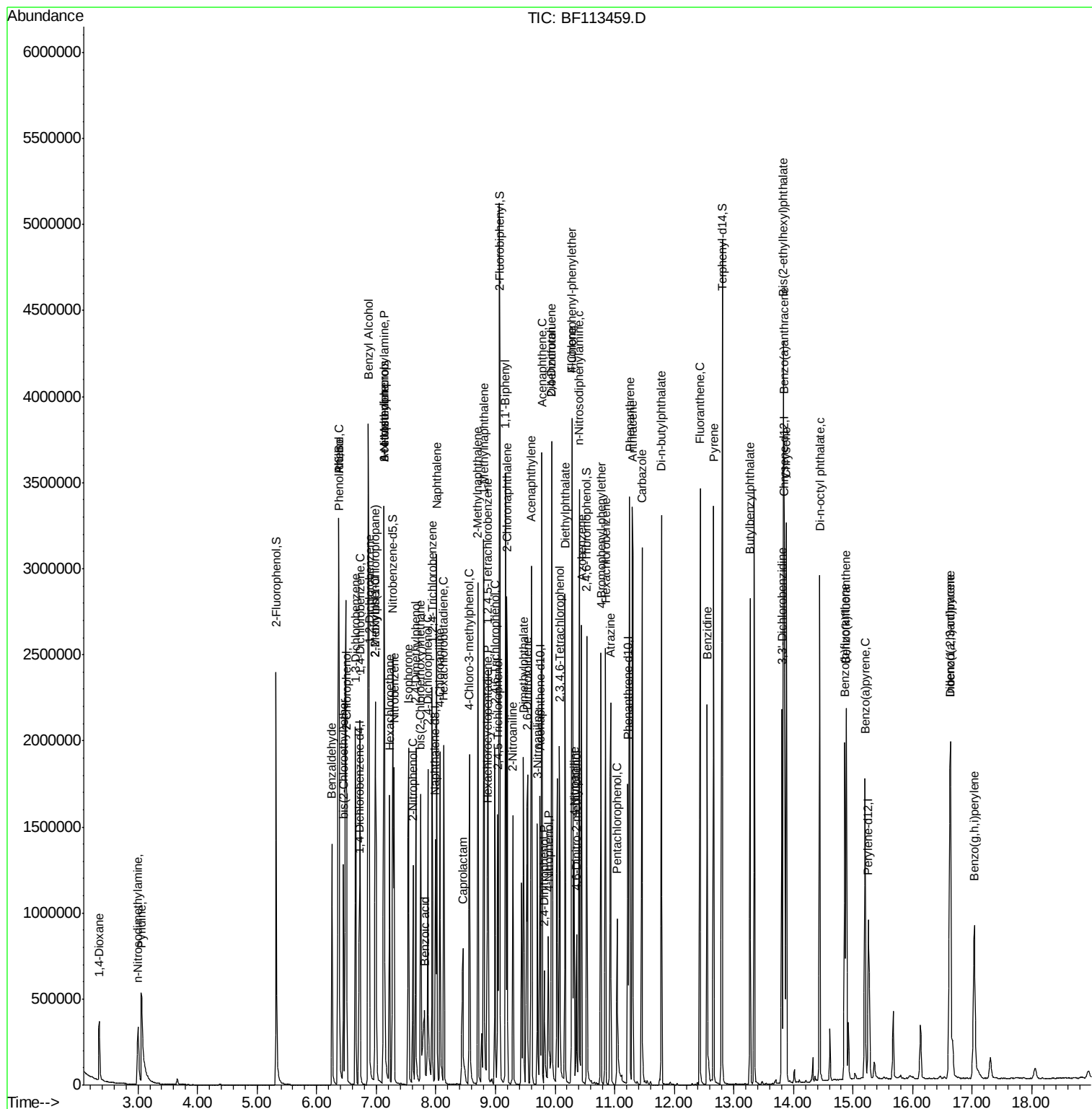
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113459.D
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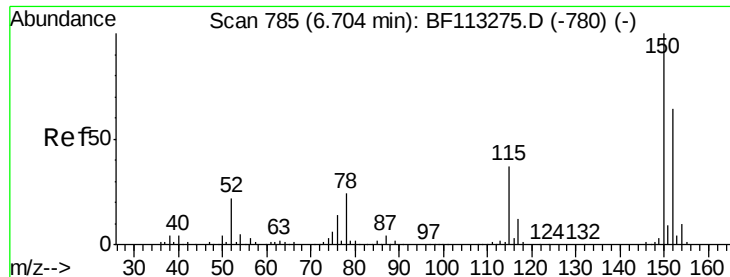
Instrument :
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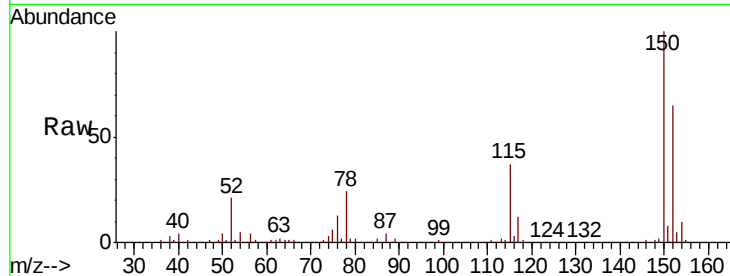
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.6	185.4
115	57.2	45.8	68.6

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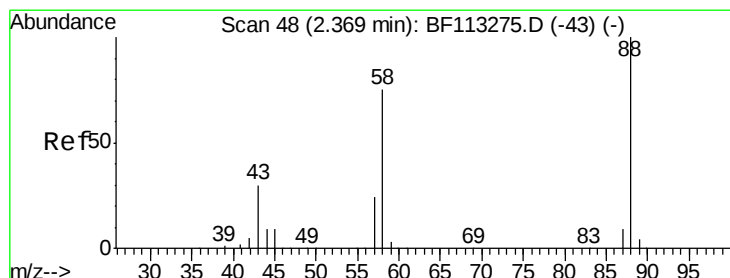
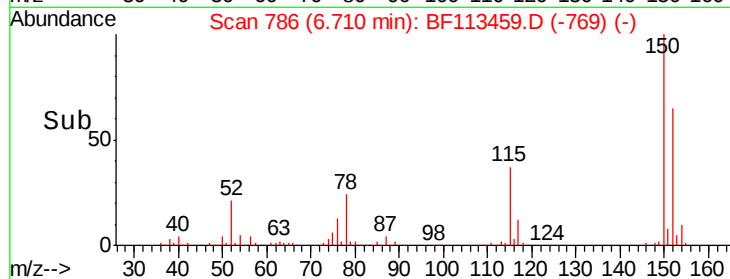
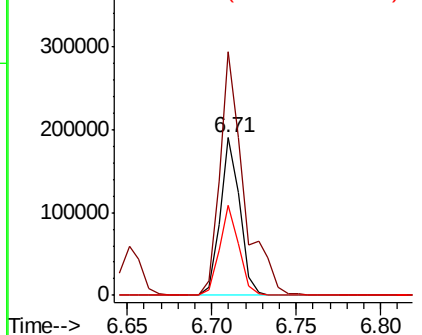


Abundance

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: 35.497 ng
 RT: 2.35 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

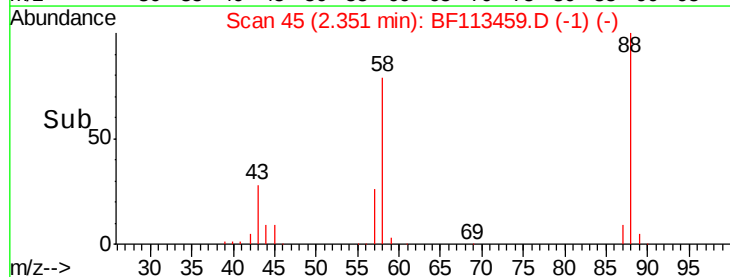
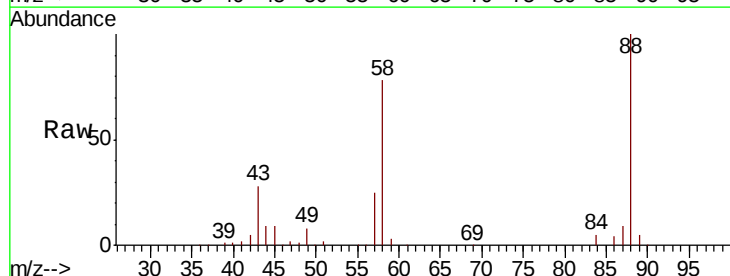
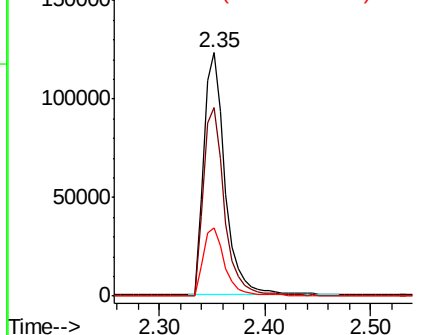
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.7	94.1
43	29.0	23.2	34.8

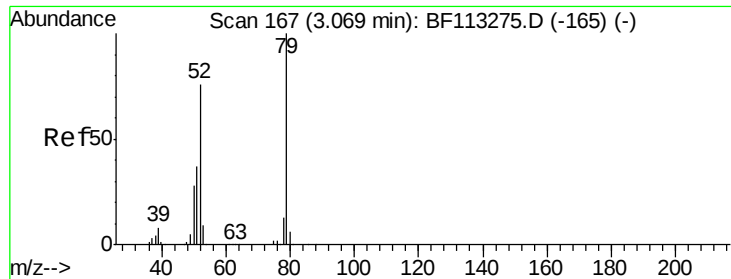
Abundance

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

Pyridine

Concen: 40.452 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

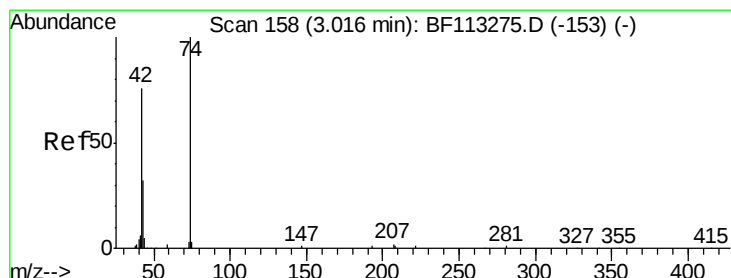
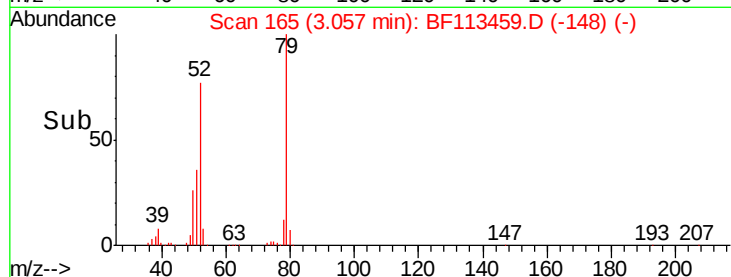
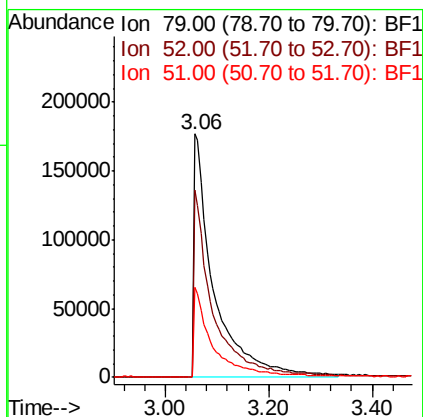
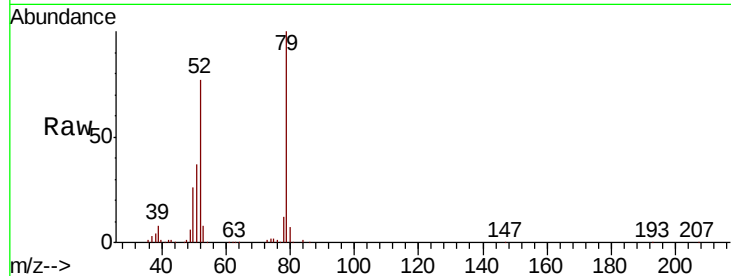
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	480384
Ion	Ratio	Lower	Upper
79	100		
52	76.8	61.4	92.2
51	36.8	29.4	44.2

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#4

n-Nitrosodimethylamine

Concen: 36.821 ng

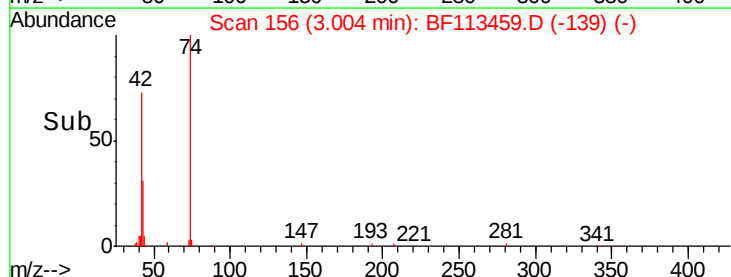
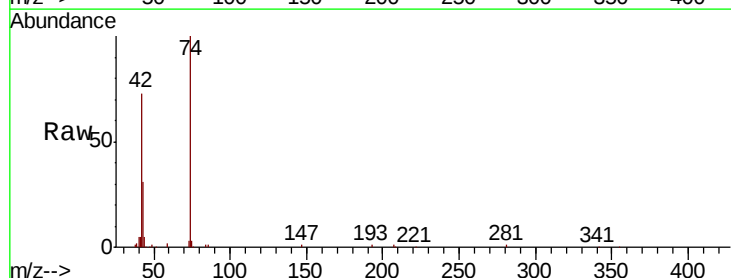
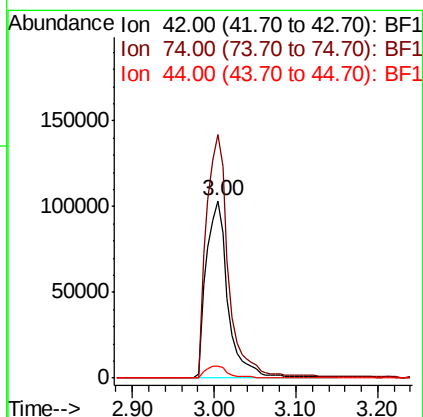
RT: 3.00 min Scan# 156

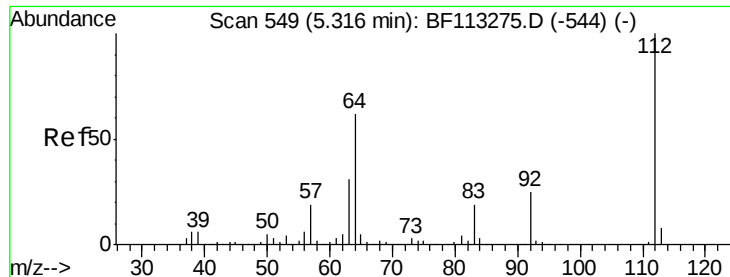
Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	42	Resp:	194387
Ion	Ratio	Lower	Upper
42	100		
74	137.1	109.7	164.5
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 79.714 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

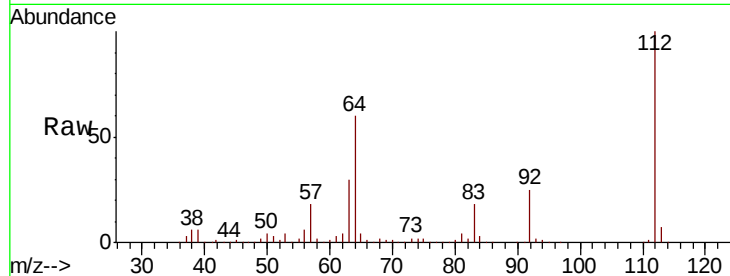
ClientSampleId :

SSTDCCC040

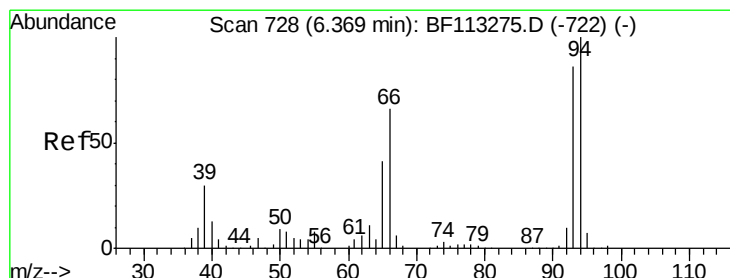
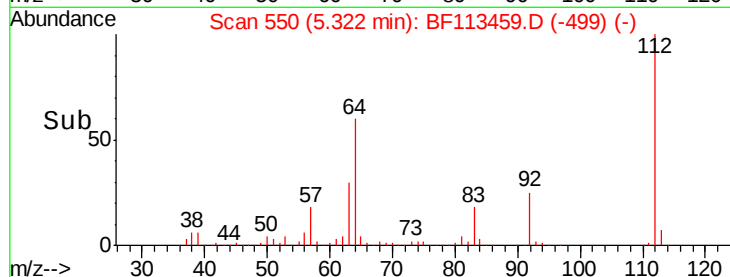
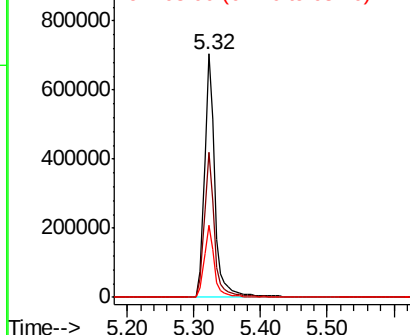
Tgt Ion:	112	Resp:	756836
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.7	71.5
63	29.7	23.8	35.6

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



#6

Aniline

Concen: 40.753 ng

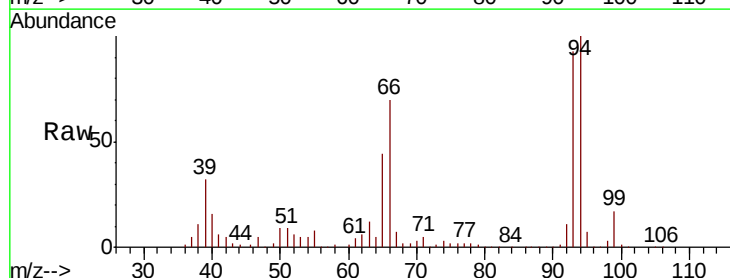
RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

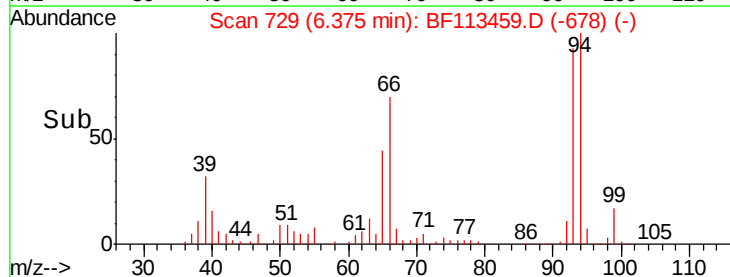
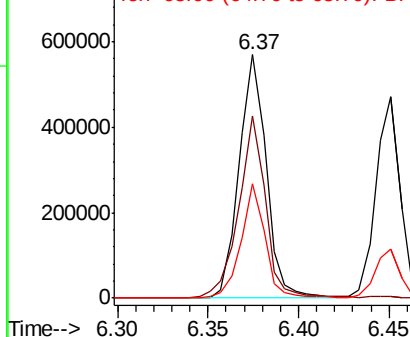
Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	93	Resp:	596078
Ion Ratio	Lower	Upper	
93	100		
66	74.7	59.8	89.6
65	46.8	37.4	56.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.087 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

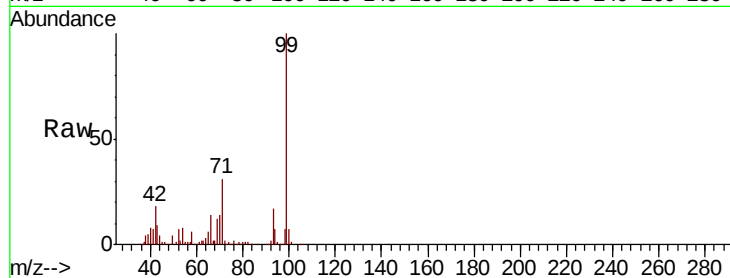
ClientSampleId :

SSTDCCC040

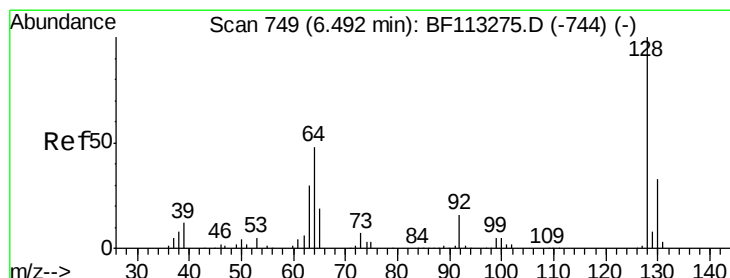
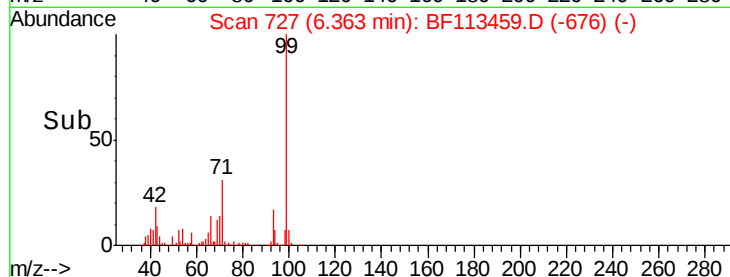
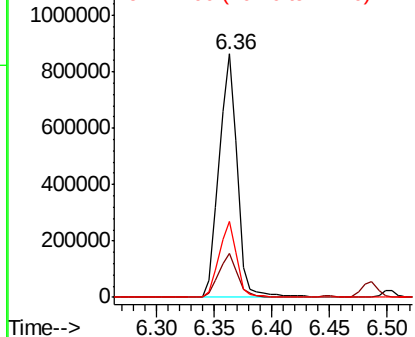
Tgt Ion:	99	Resp:	949898
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.4	21.6
71	31.3	25.0	37.6

Manual Integrations
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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: 40.557 ng

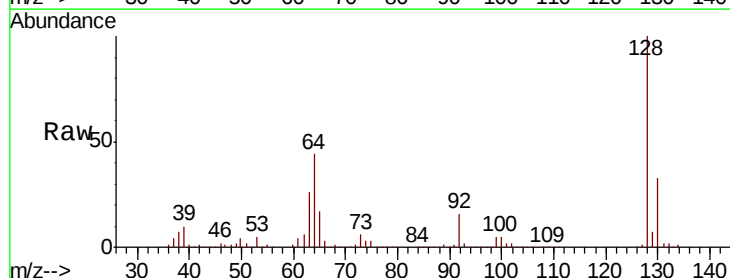
RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

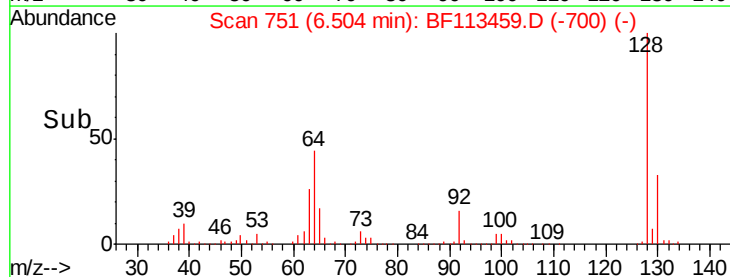
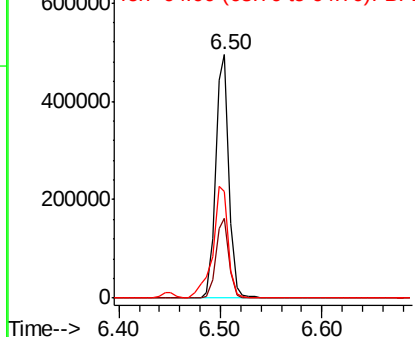
Lab File: BF113459.D

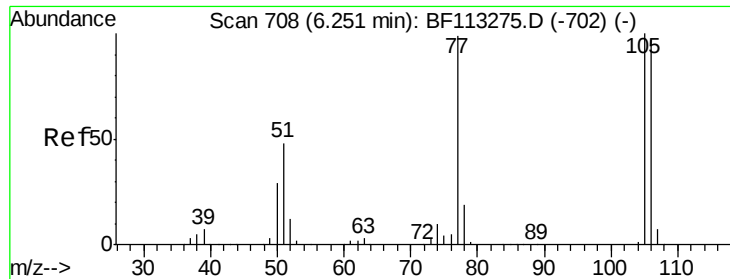
Acq: 1 Apr 2019 11:40

Tgt Ion:	128	Resp:	447157
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	43.6	23.6	63.6



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





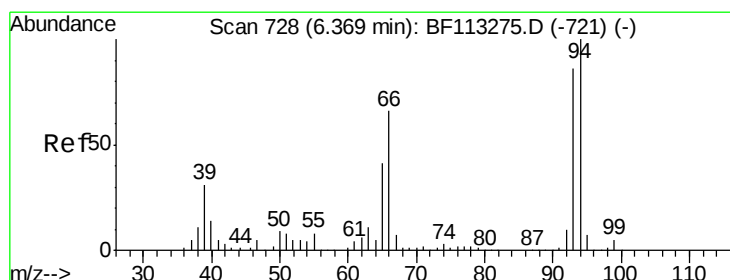
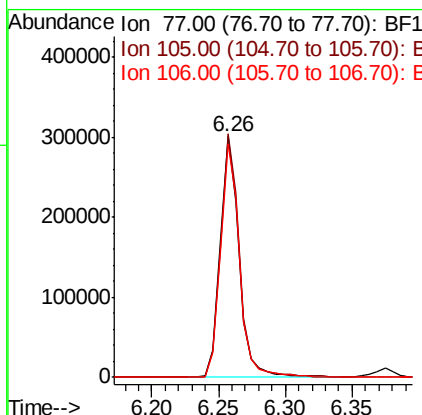
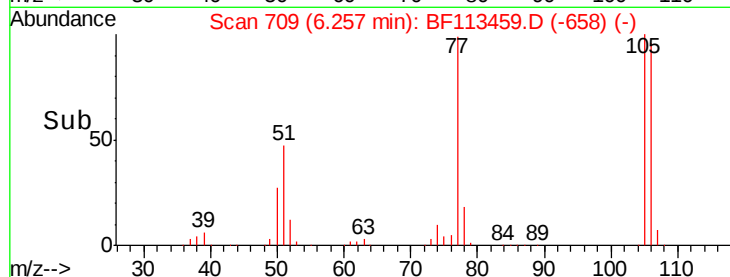
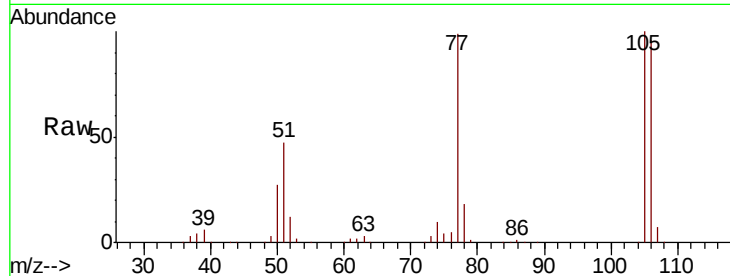
#9
Benzaldehyde
Concen: 37.674 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 303645
Ion Ratio Lower Upper
77 100
105 101.1 81.1 121.1
106 96.9 76.9 116.9

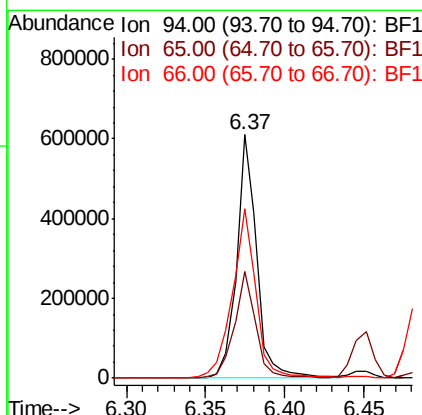
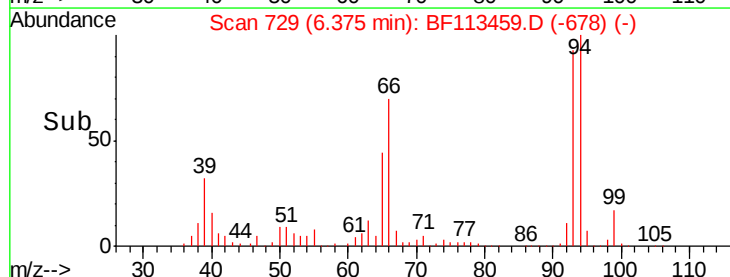
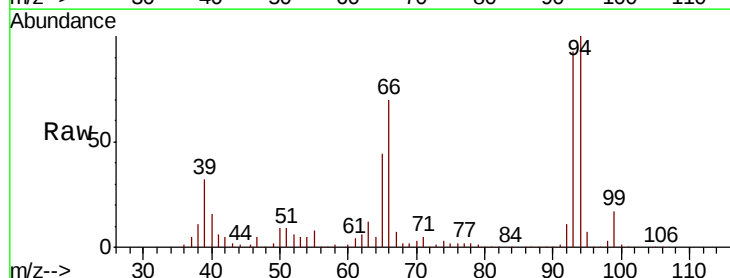
Manual Integrations
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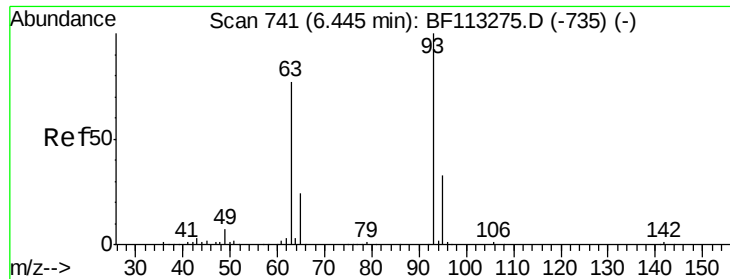
Sohil
4/2/2019 3:49:00 PM



#10
Phenol
Concen: 39.156 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion: 94 Resp: 536915
Ion Ratio Lower Upper
94 100
65 43.7 23.7 63.7
66 69.7 49.7 89.7





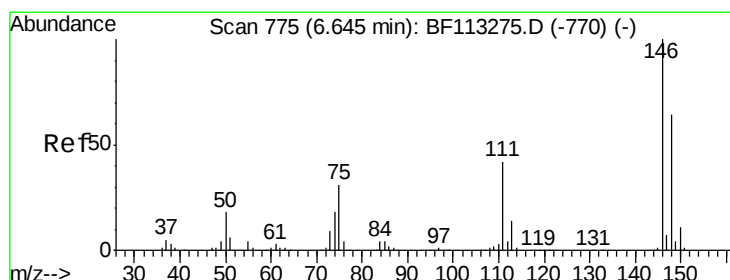
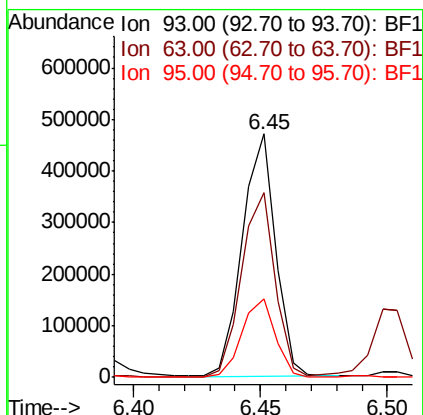
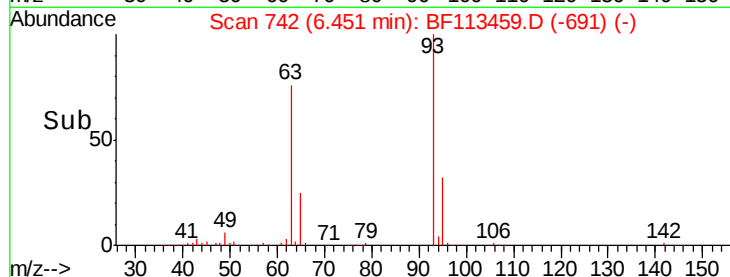
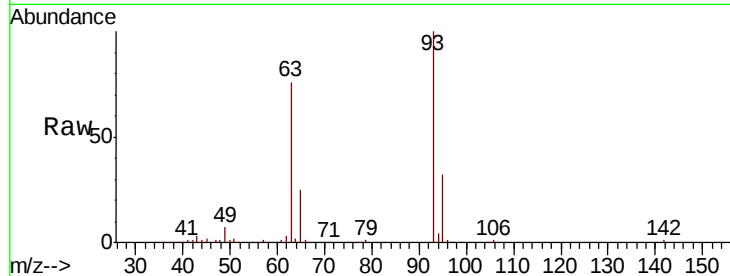
#11
bis(2-Chloroethyl)ether
Concen: 40.833 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	429187
Ion	Ratio	Lower	Upper
93	100		
63	75.7	55.7	95.7
95	32.4	12.4	52.4

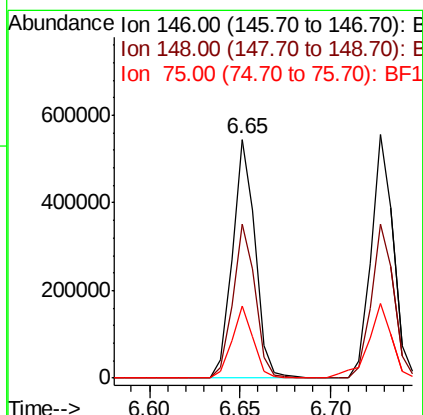
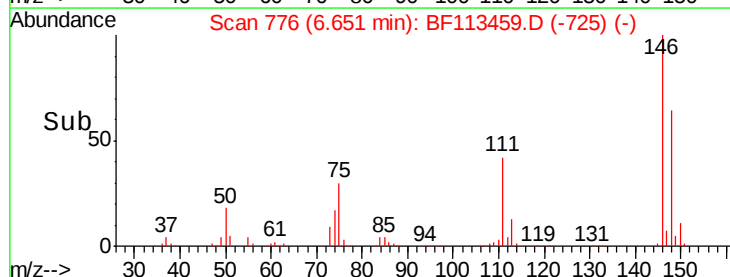
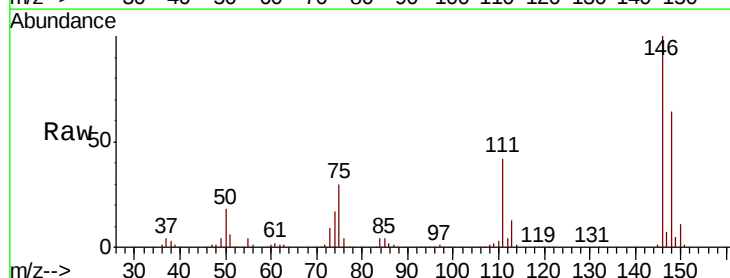
Manual Integrations
APPROVED

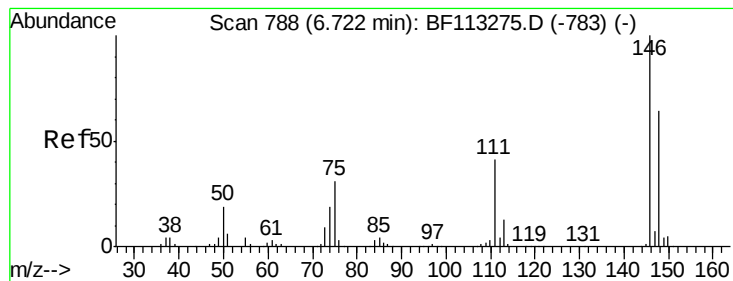
Sohil
4/2/2019 3:49:00 PM



#12
1,3-Dichlorobenzene
Concen: 39.836 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion:	146	Resp:	473440
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	30.0	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 41.823 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

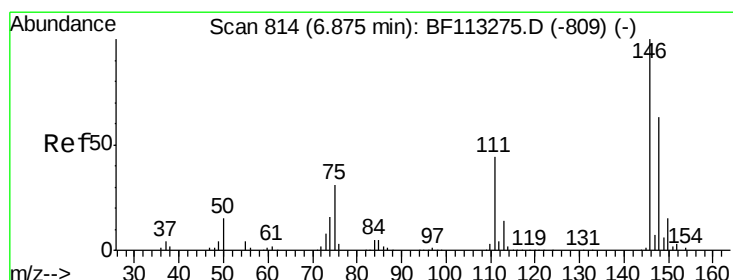
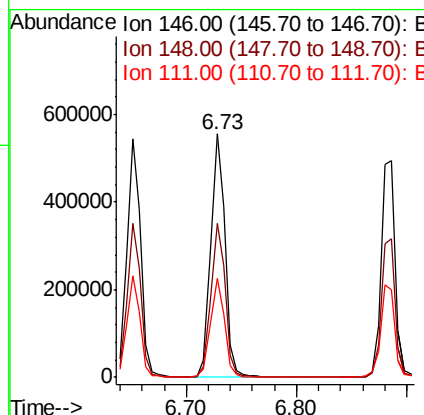
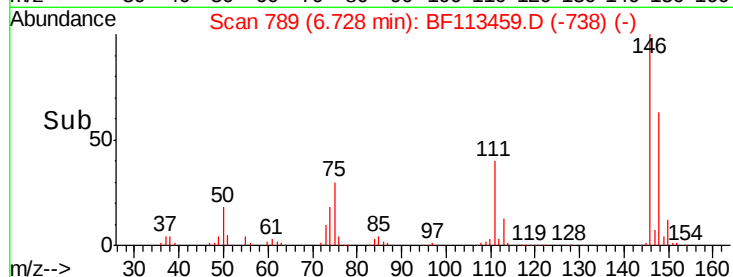
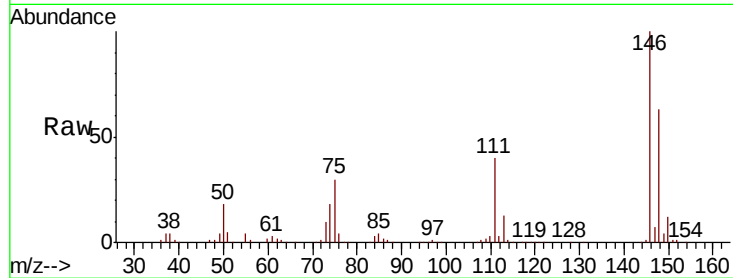
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	479922
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	40.5	32.4	48.6

Manual Integrations
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4/2/2019 3:49:00 PM



#14

1,2-Dichlorobenzene

Concen: 39.138 ng

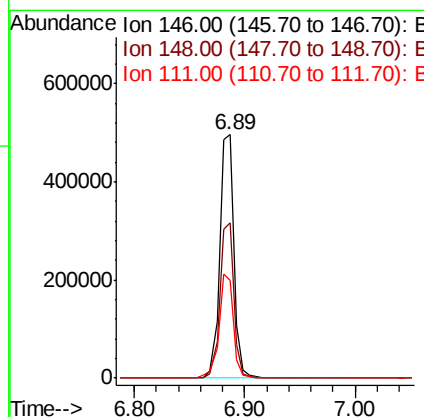
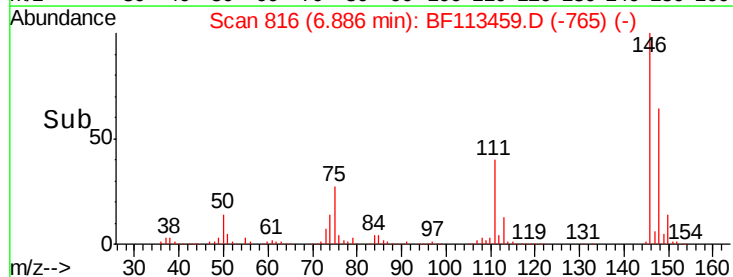
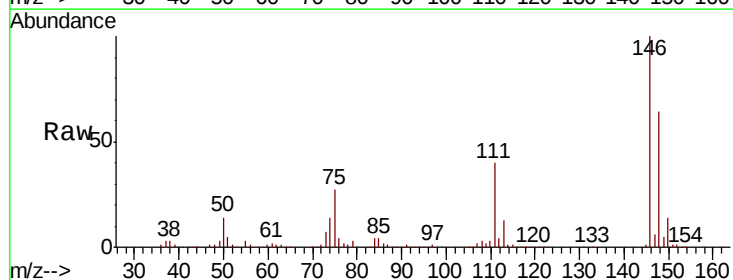
RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	146	Resp:	441835
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.6
111	40.3	32.2	48.4





#15

Benzyl Alcohol

Concen: 42.646 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

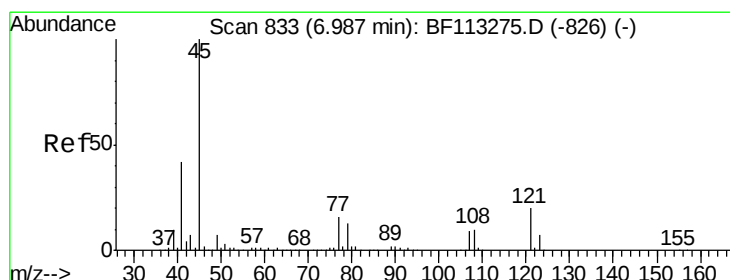
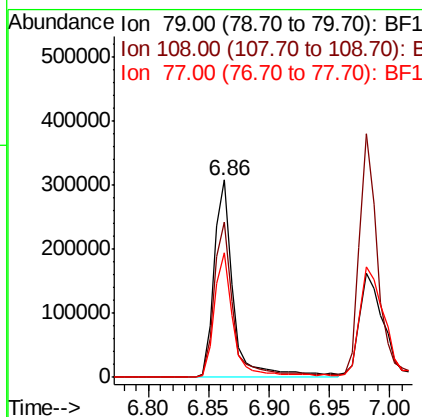
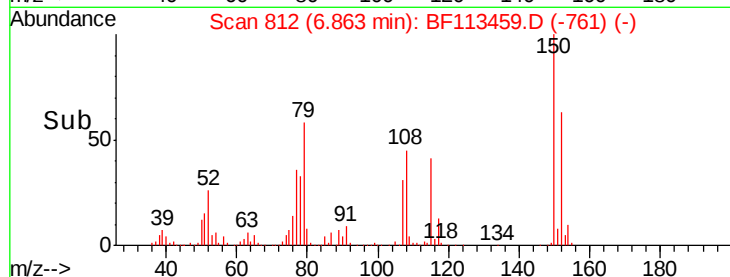
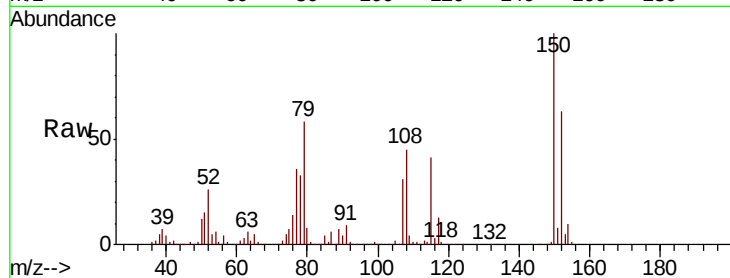
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	337913
Ion Ratio	Lower	Upper	
79	100		
108	78.5	62.8	94.2
77	63.1	50.5	75.7

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.739 ng

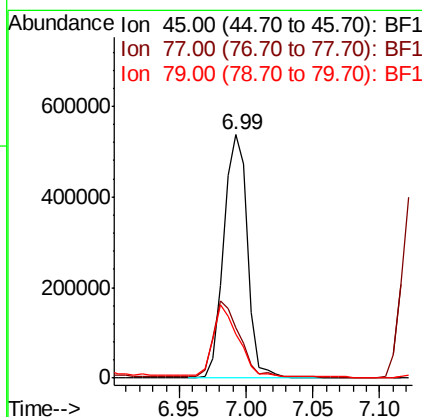
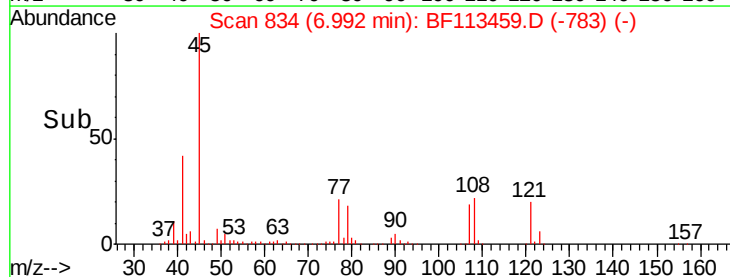
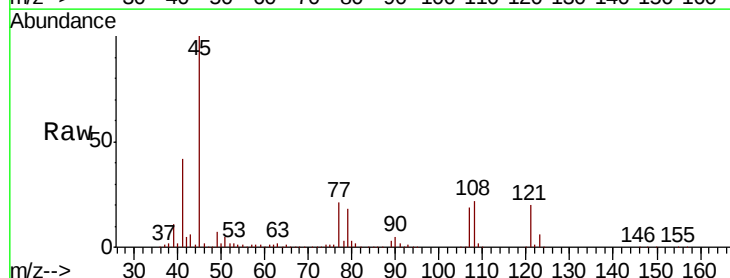
RT: 6.99 min Scan# 834

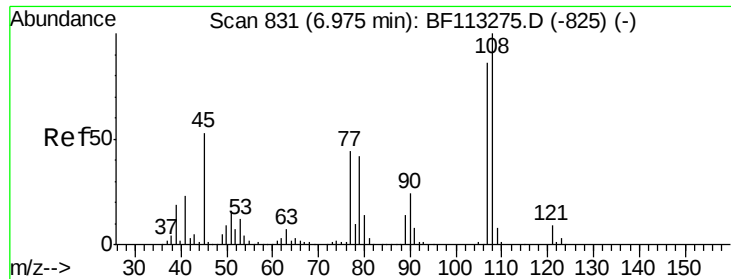
Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	45	Resp:	674855
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.8	40.8
79	18.0	0.0	38.0





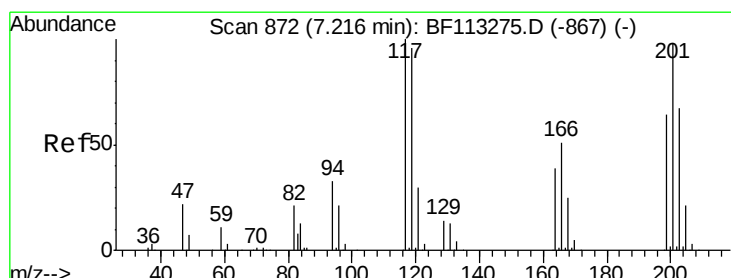
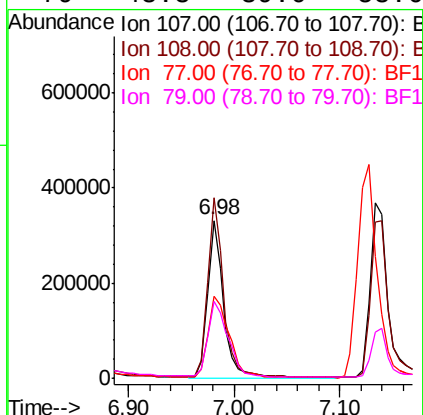
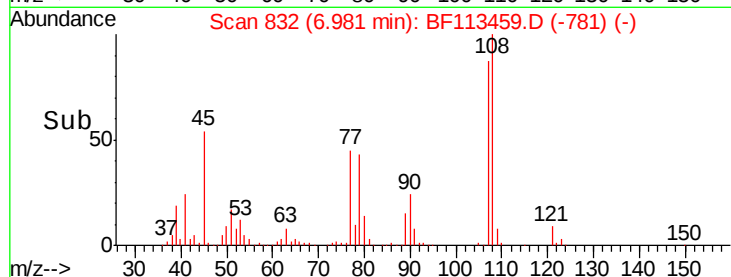
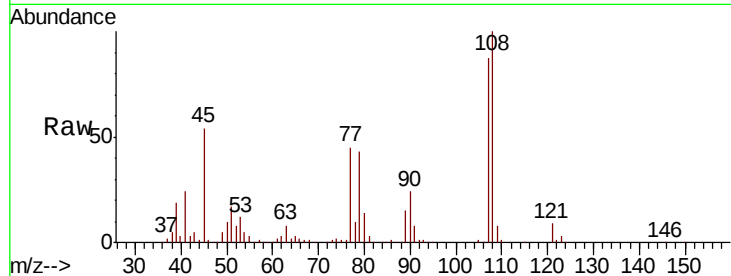
#17
2-Methylphenol
Concen: 40.654 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	351267
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.8	137.6
77	51.8	41.4	62.2
79	48.8	39.0	58.6

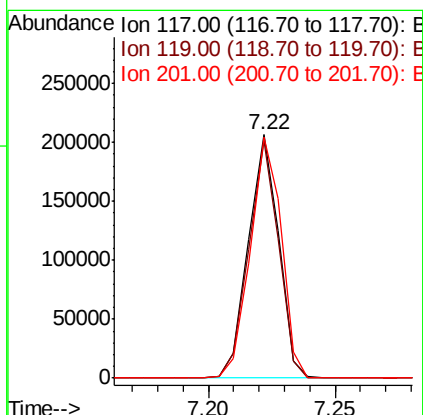
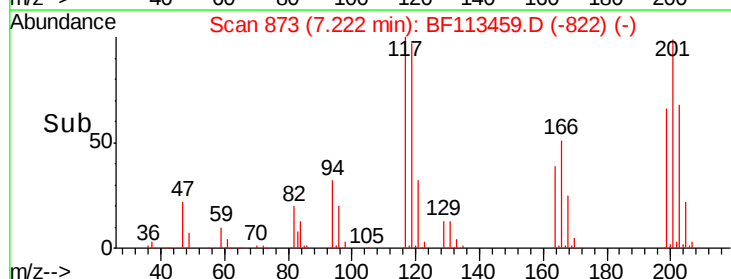
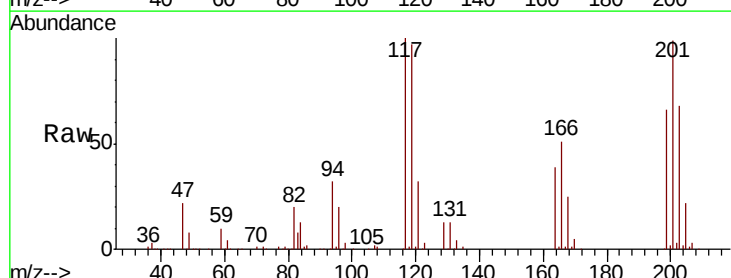
Manual Integrations
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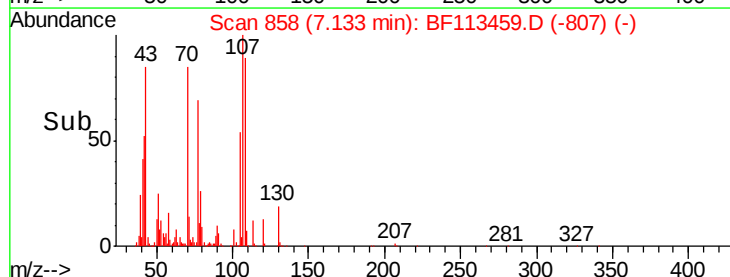
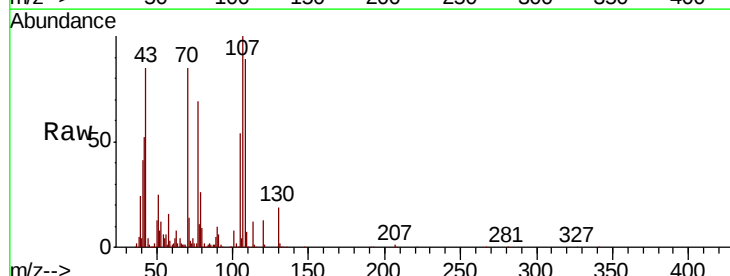
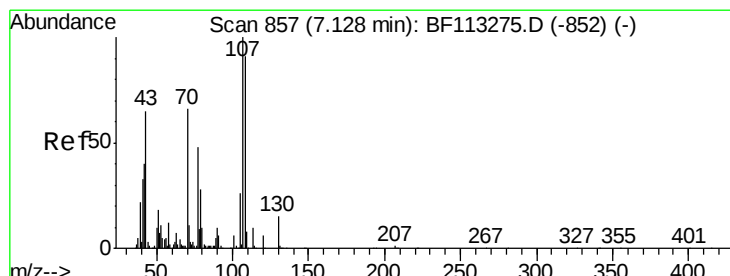
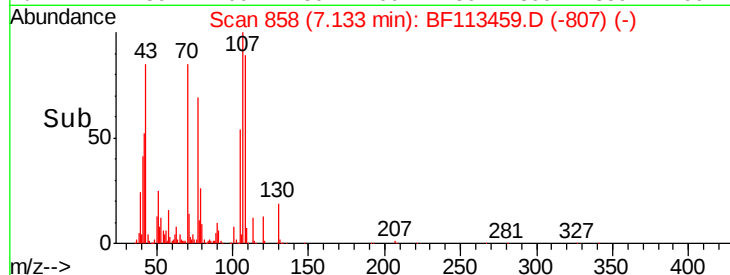
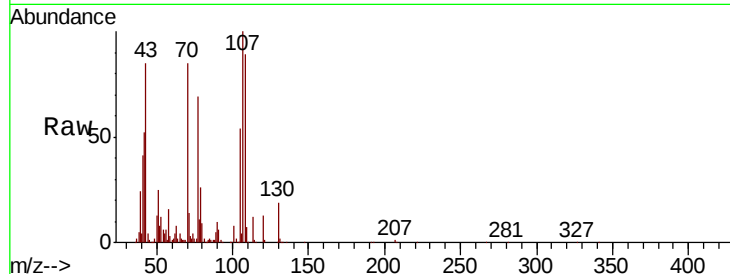
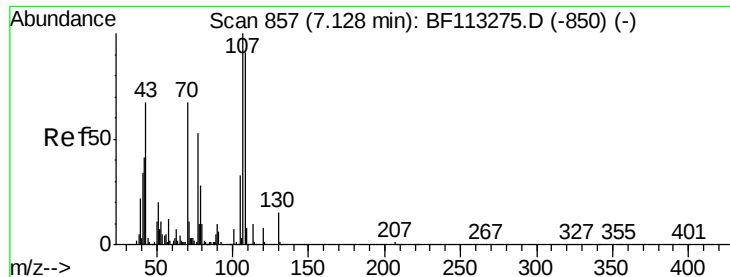
Sohil
4/2/2019 3:49:00 PM



#18
Hexachloroethane
Concen: 41.755 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion:	117	Resp:	172093
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.8	116.6
201	99.2	79.4	119.0





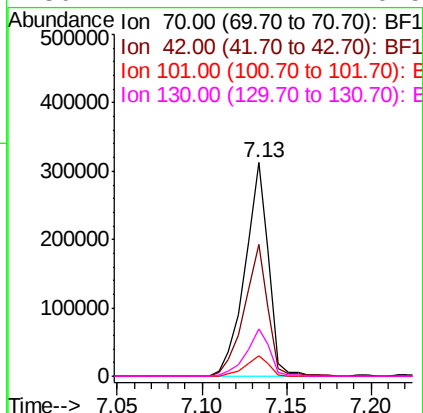
#19
n-Nitroso-di-n-propylamine
Concen: 40.364 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.4	74.0
101	9.5	7.6	11.4
130	22.1	17.7	26.5

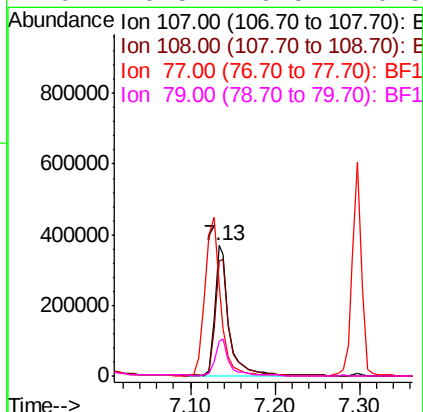
Manual Integrations
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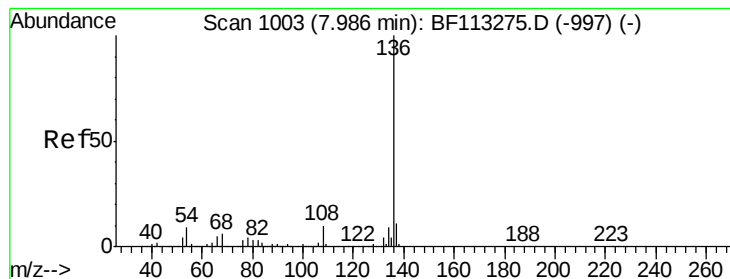
Sohil
4/2/2019 3:49:00 PM



#20
3+4-Methylphenols
Concen: 43.574 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	69.3	49.3	89.3
79	26.5	6.5	46.5





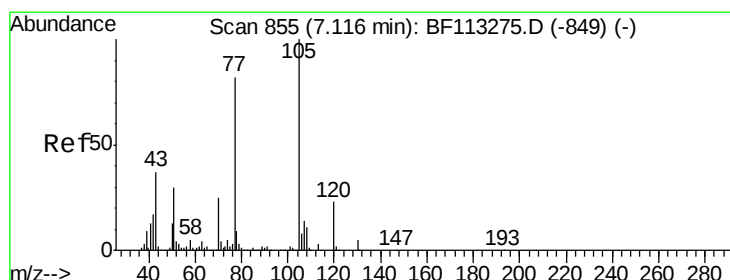
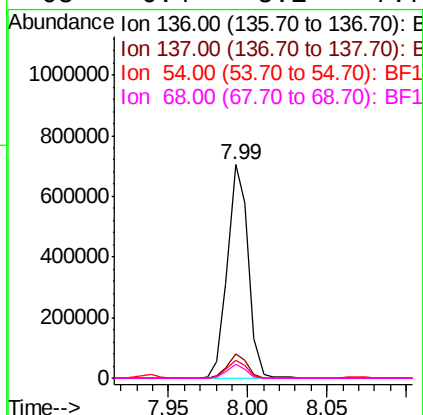
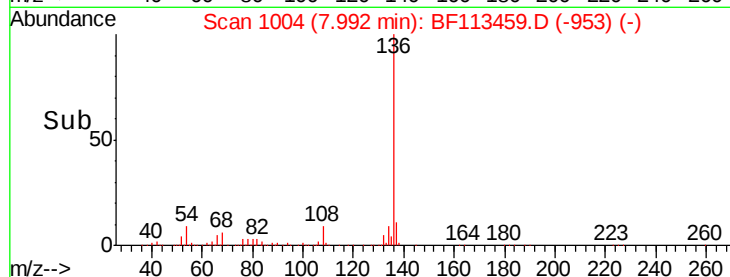
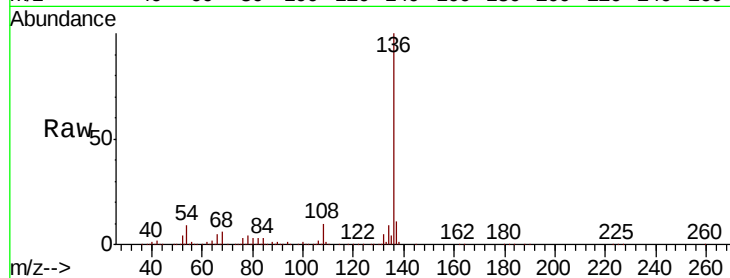
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	640091		
137	11.4	9.1	13.7	
54	8.6	6.9	10.3	
68	6.4	5.1	7.7	

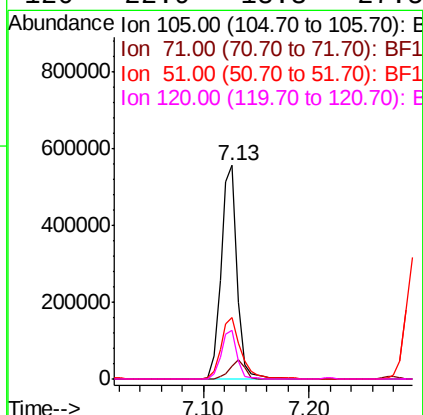
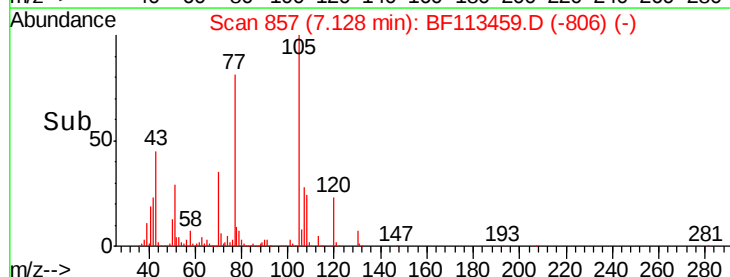
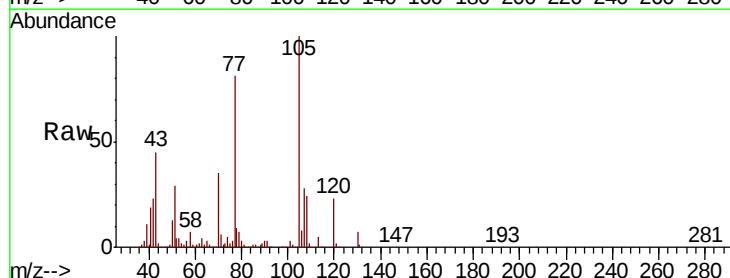
Manual Integrations
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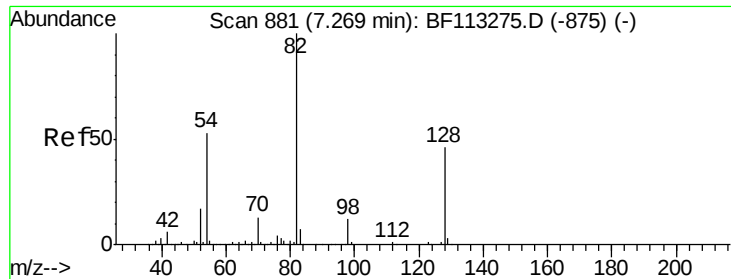
Sohil
4/2/2019 3:49:00 PM



#22
Acetophenone
Concen: 40.438 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	590289		
71	5.7	4.6	6.8	
51	28.8	23.0	34.6	
120	22.9	18.3	27.5	





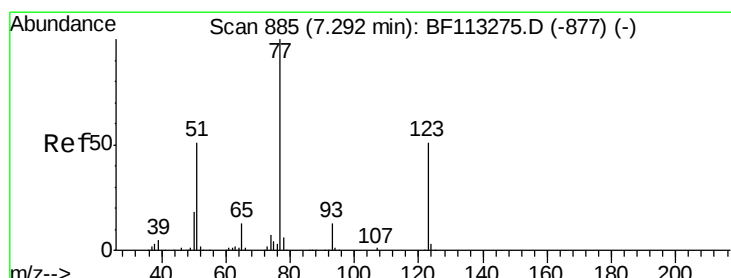
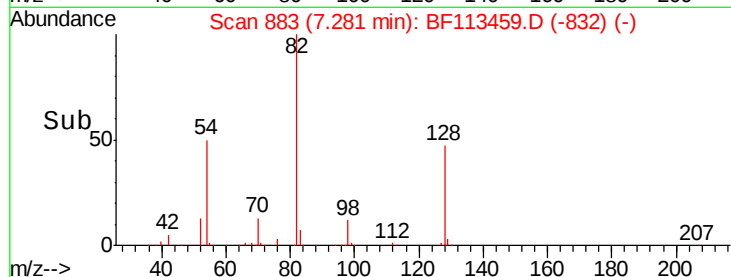
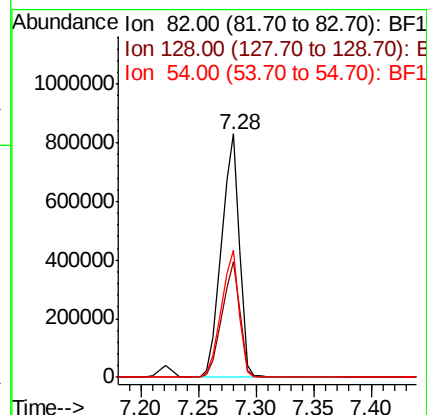
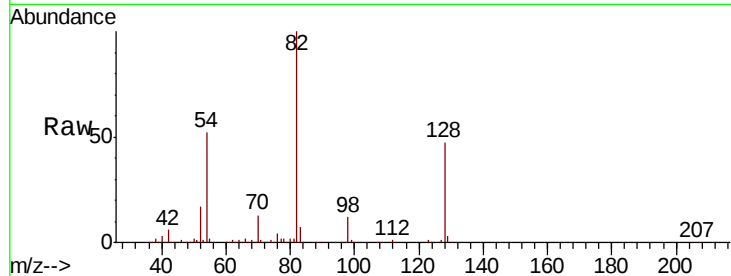
#23
 Nitrobenzene-d5
 Concen: 83.129 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.9	56.9
54	52.4	41.9	62.9

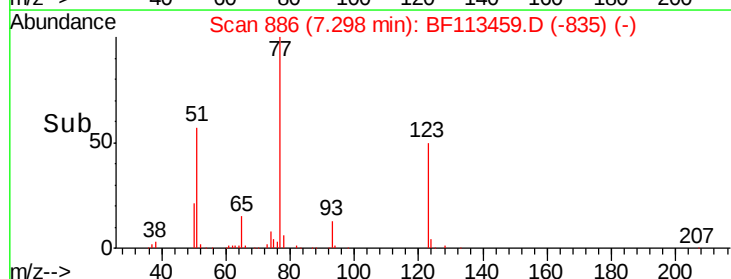
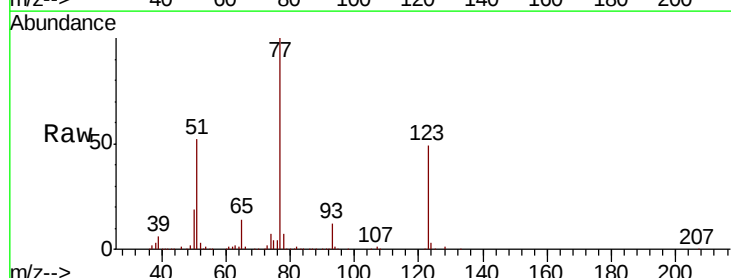
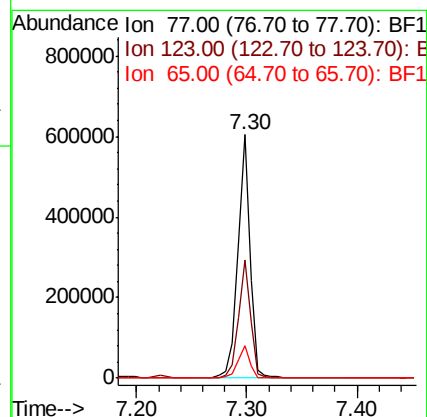
Manual Integrations
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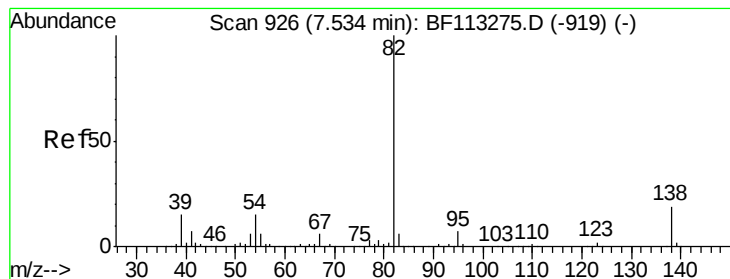
Sohil
 4/2/2019 3:49:00 PM



#24
 Nitrobenzene
 Concen: 41.722 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.0	58.4
65	13.5	10.8	16.2





#25

Isophorone

Concen: 42.164 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 881205
Ion Ratio Lower Upper

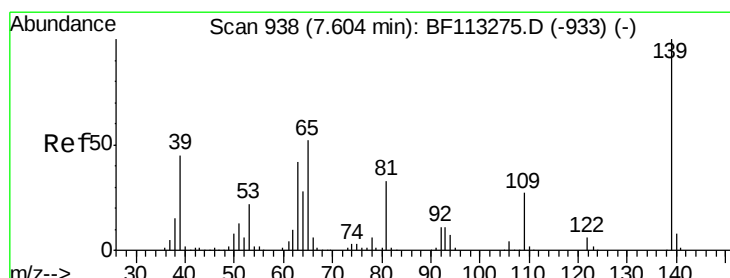
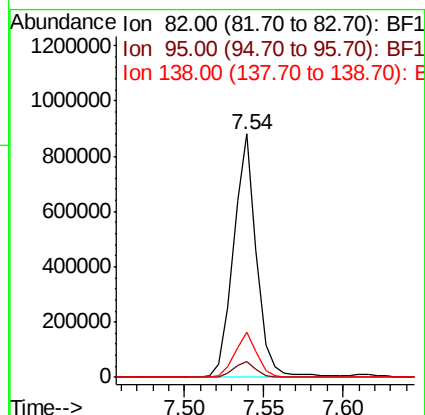
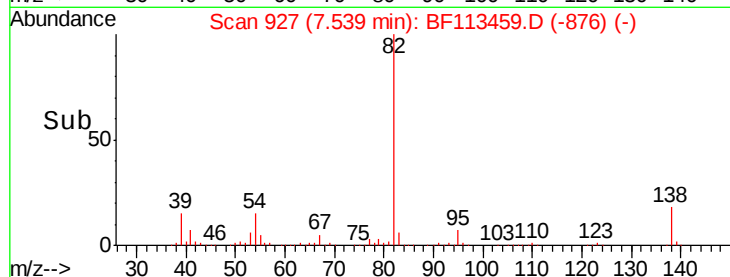
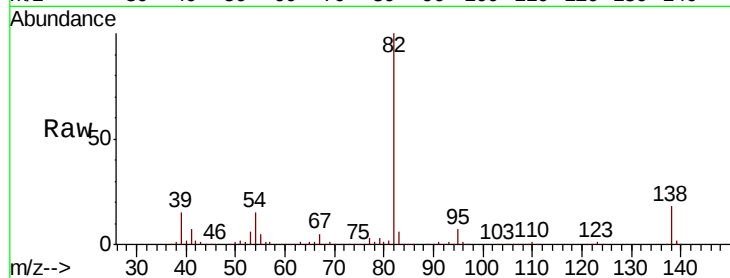
82 100

95 6.7 5.4 8.0

138 18.4 14.7 22.1

Manual Integrations
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4/2/2019 3:49:00 PM



#26

2-Nitrophenol

Concen: 42.546 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF113459.D

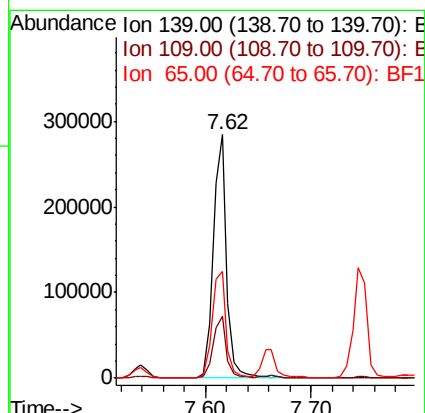
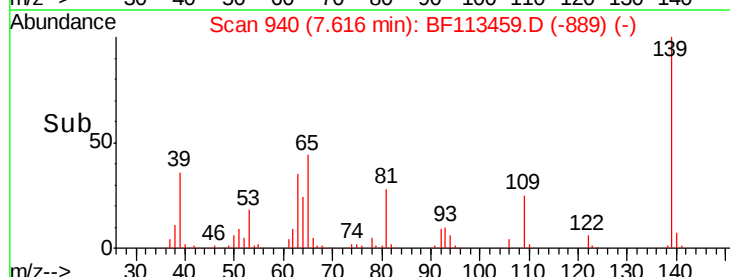
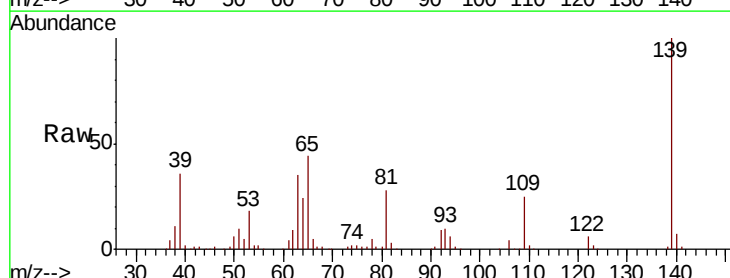
Acq: 1 Apr 2019 11:40

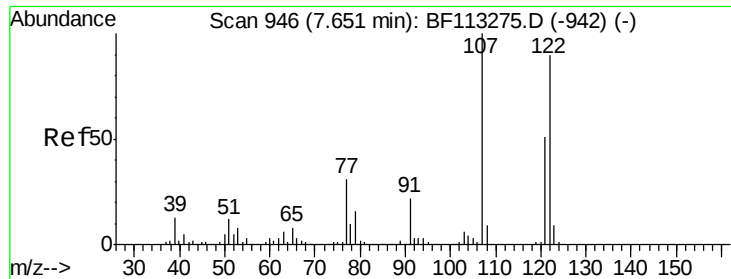
Tgt Ion: 139 Resp: 253077
Ion Ratio Lower Upper

139 100

109 25.2 20.2 30.2

65 43.9 35.1 52.7





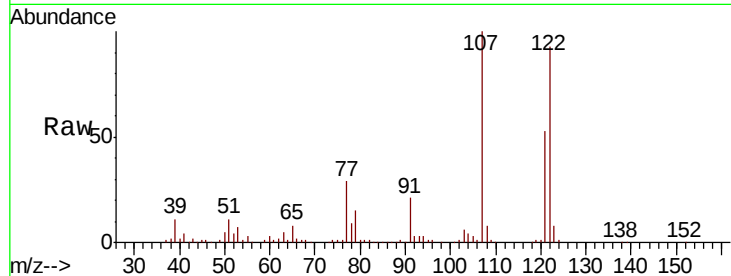
#27
2,4-Dimethylphenol
Concen: 42.244 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

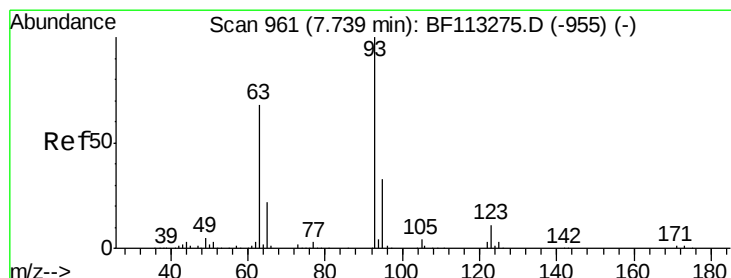
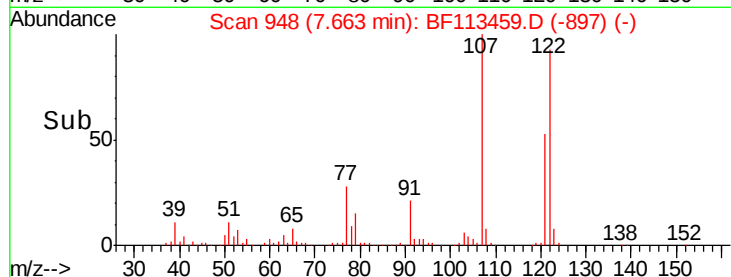
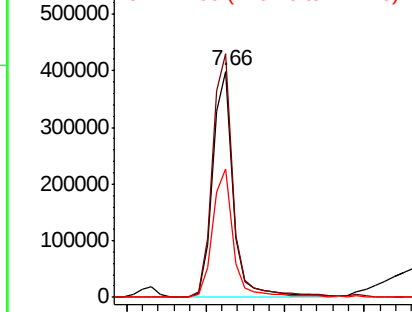
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	361472		
107	107.9	86.3	129.5	
121	57.0	45.6	68.4	

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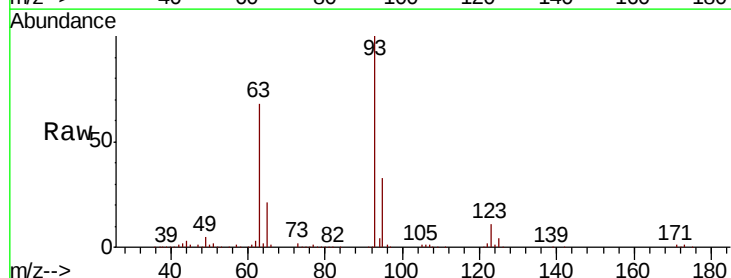


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

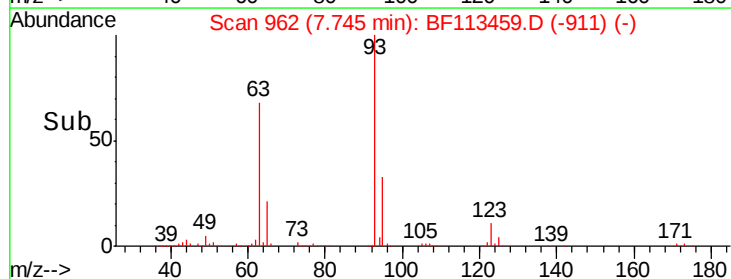
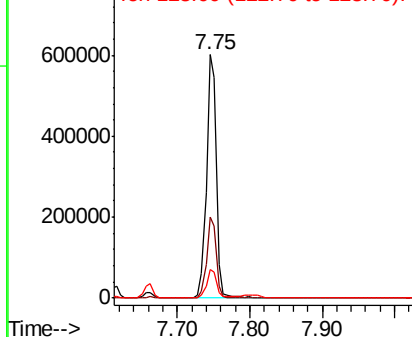


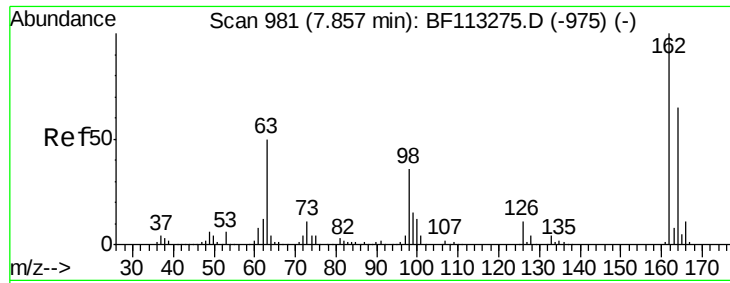
#28
bis(2-Chloroethoxy)methane
Concen: 43.159 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	568019		
95	33.1	26.5	39.7	
123	11.5	9.2	13.8	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





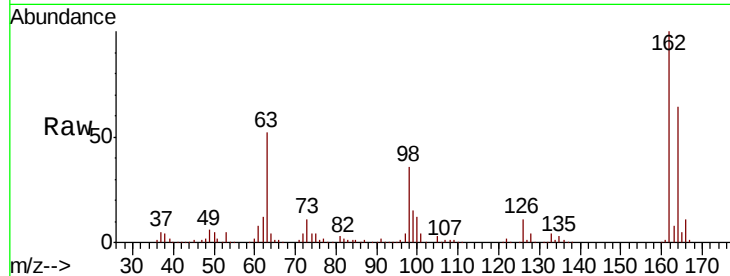
#29
2,4-Dichlorophenol
Concen: 42.821 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	397066		
164	63.9	43.9	83.9	
98	35.9	15.9	55.9	

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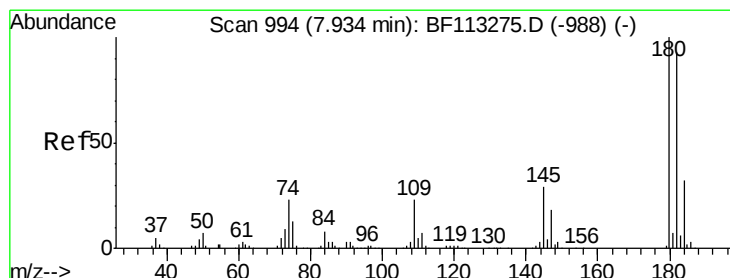
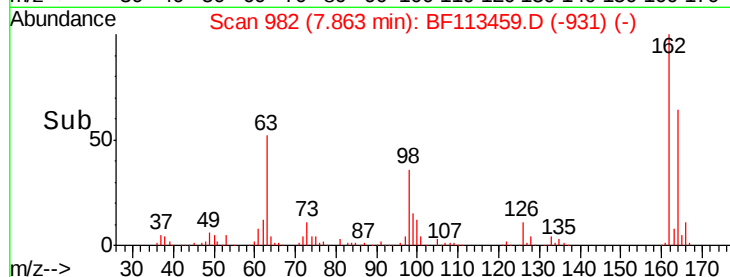
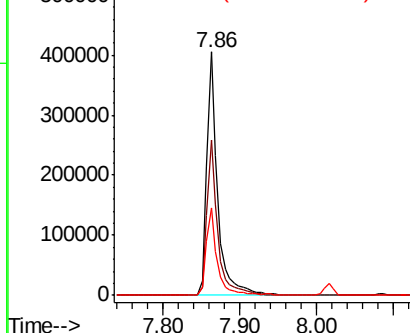


Abundance

Ion 162.00 (161.70 to 162.70): E

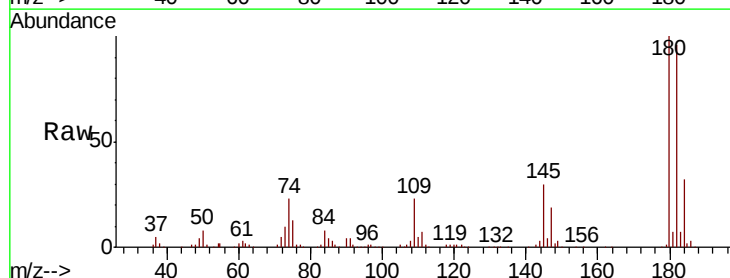
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.316 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	413338		
182	96.0	76.8	115.2	
145	29.8	23.8	35.8	

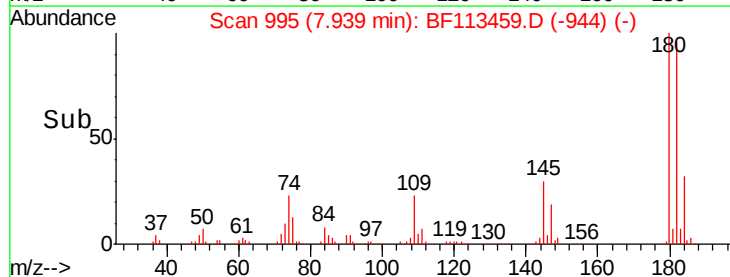
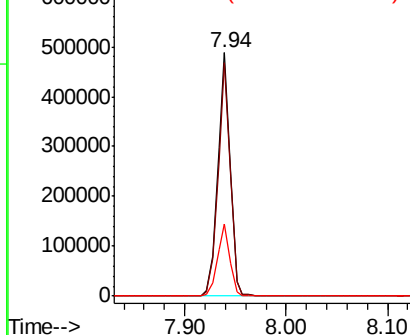


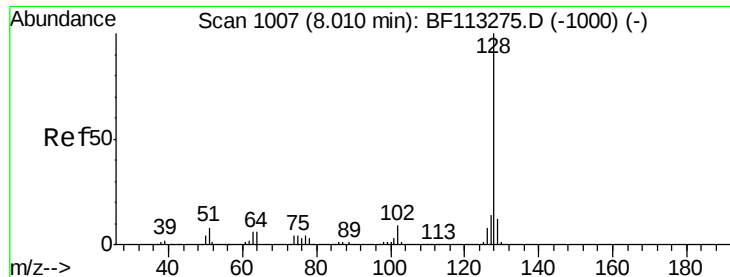
Abundance

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





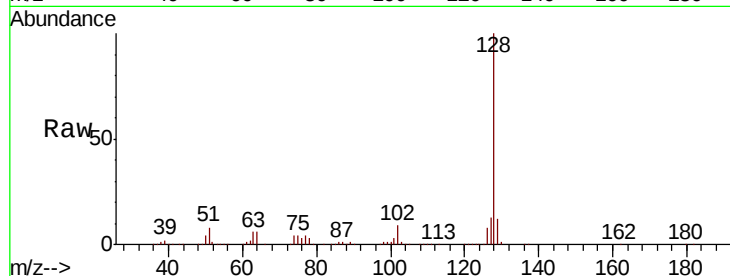
#31
Naphthalene
Concen: 40.699 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

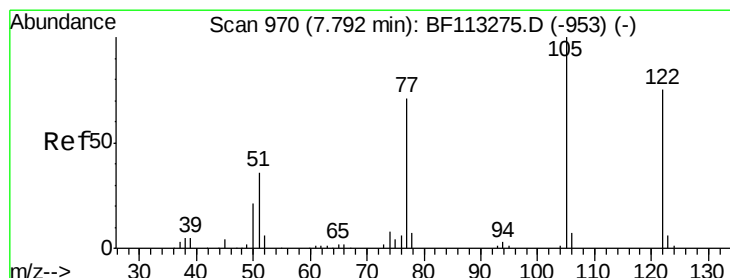
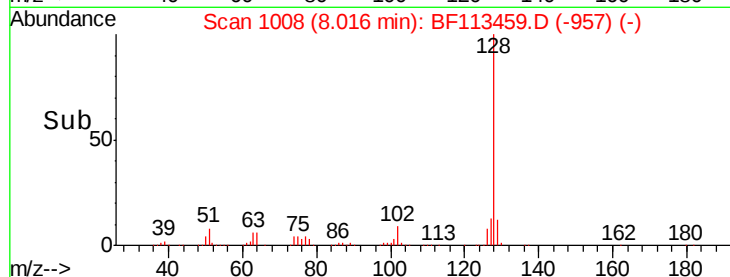
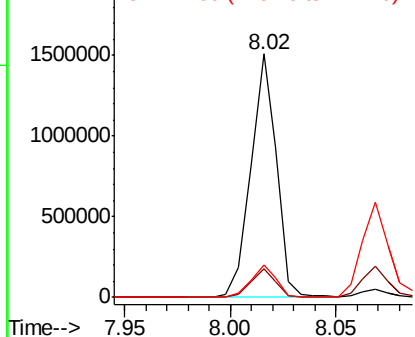
Tgt Ion:128 Resp: 1273049
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 10.7 16.1

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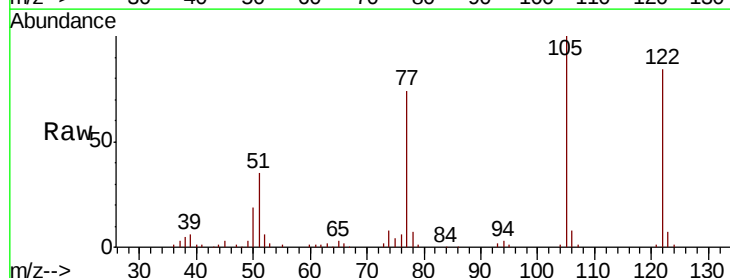


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

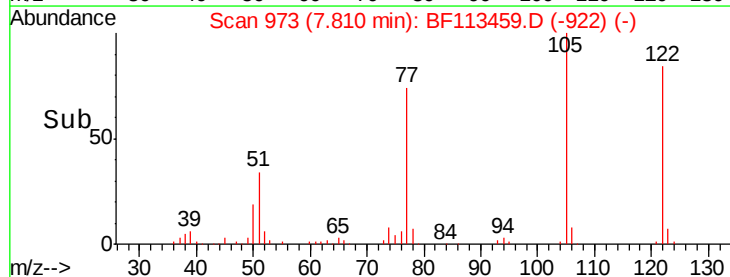
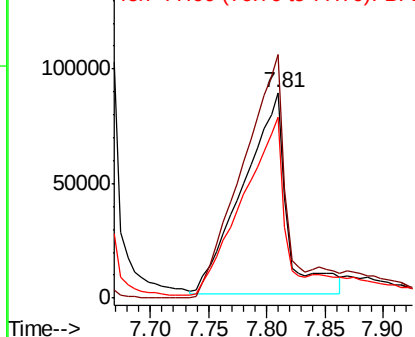


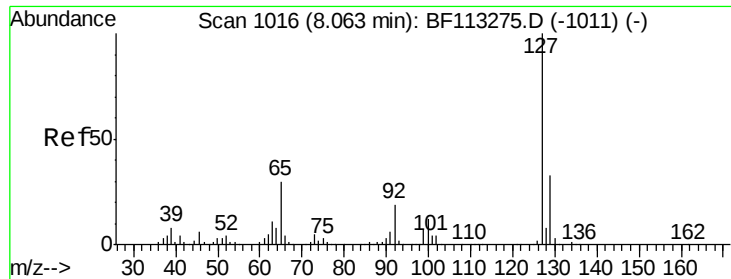
#32
Benzoic acid
Concen: 33.522 ng m
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion:122 Resp: 230888
Ion Ratio Lower Upper
122 100
105 118.4 98.4 138.4
77 88.0 68.0 108.0



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





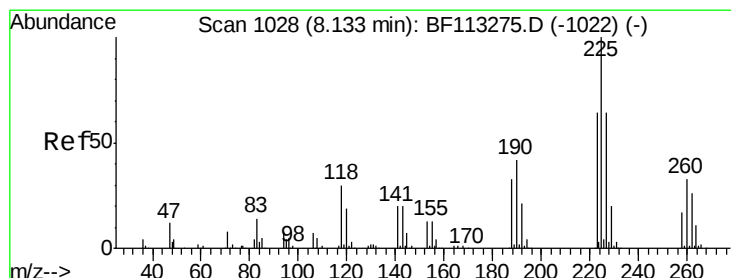
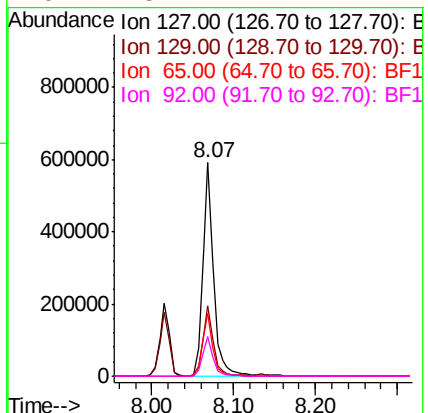
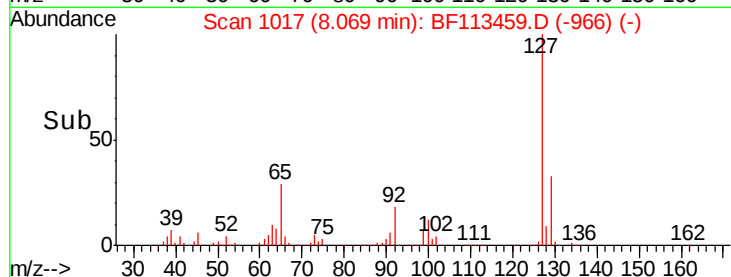
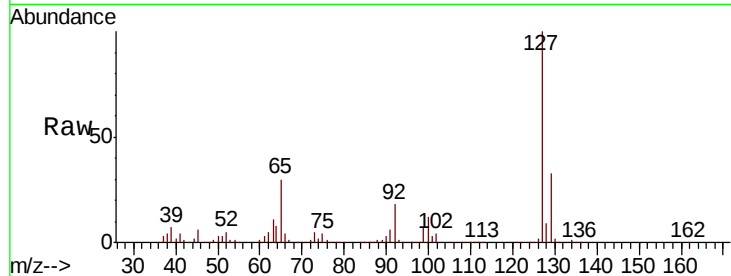
#33
4-Chloroaniline
Concen: 45.179 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	551064		
129	32.7	26.2	39.2	
65	29.6	23.7	35.5	
92	18.4	14.7	22.1	

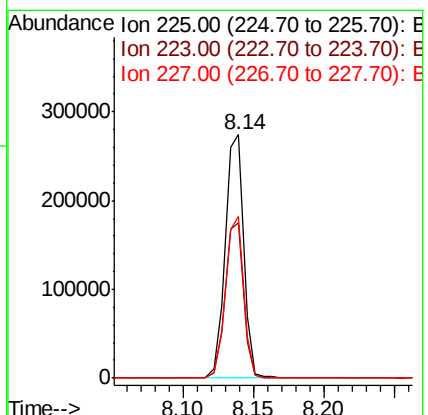
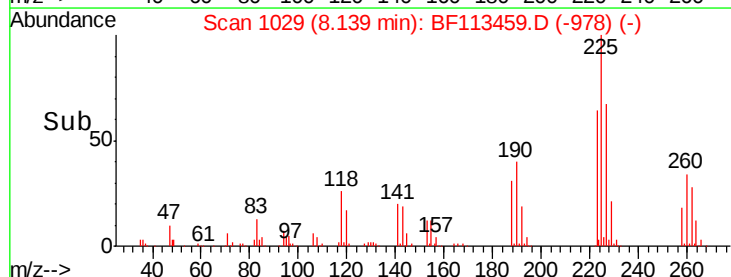
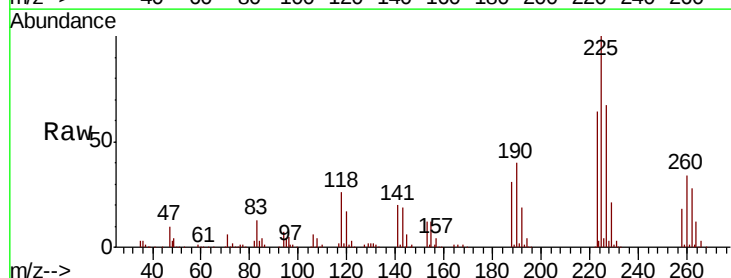
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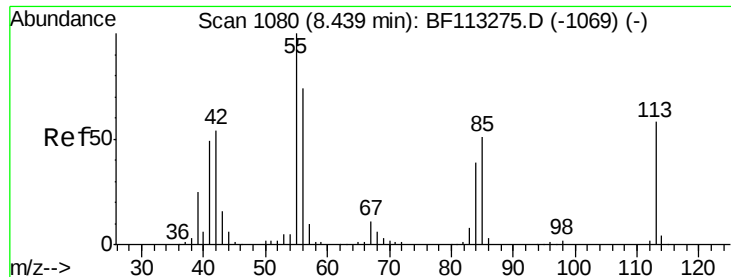
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#34
Hexachlorobutadiene
Concen: 41.956 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	249473		
223	63.6	50.9	76.3	
227	66.5	53.2	79.8	





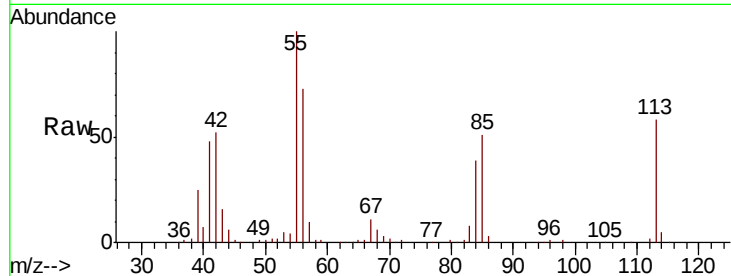
#35
 Caprolactam
 Concen: 46.735 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	139084		
55	171.8	151.8	191.8	
56	124.6	104.6	144.6	

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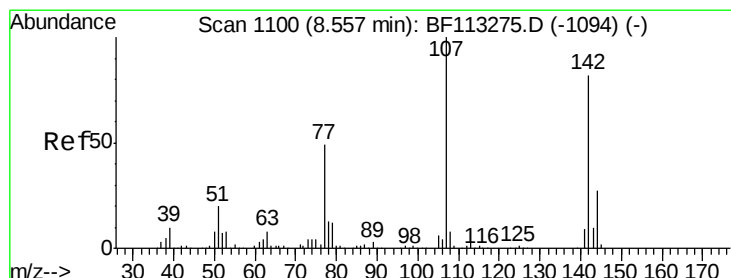
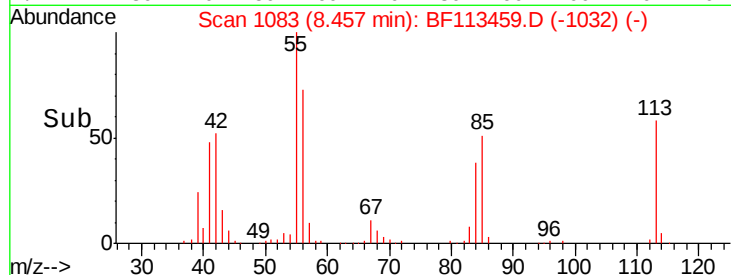
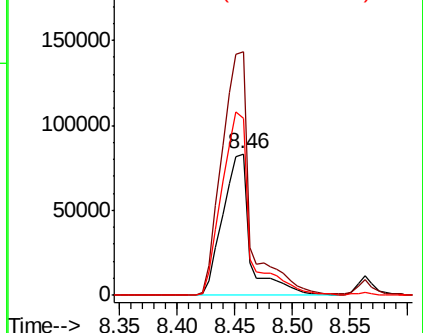


Abundance

Ion 113.00 (112.70 to 113.70): E

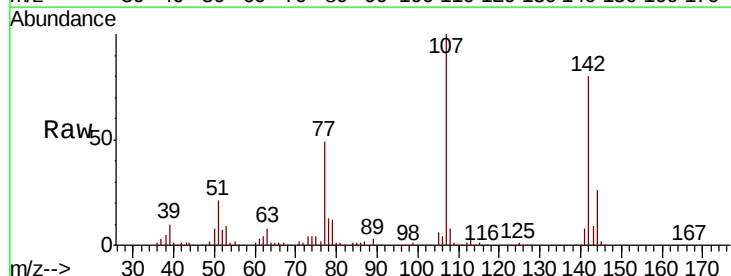
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 44.606 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	416016		
144	25.6	20.5	30.7	
142	79.9	63.9	95.9	

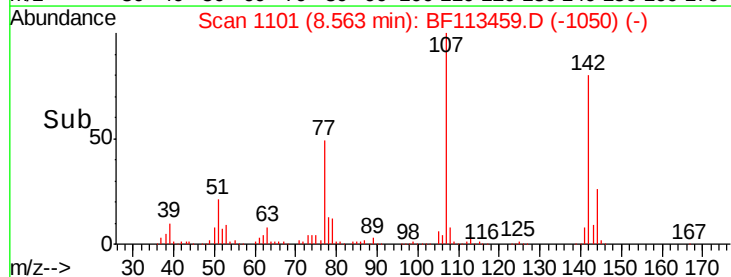
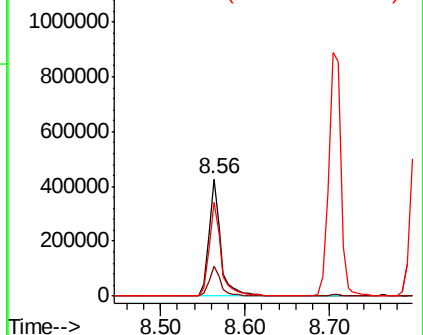


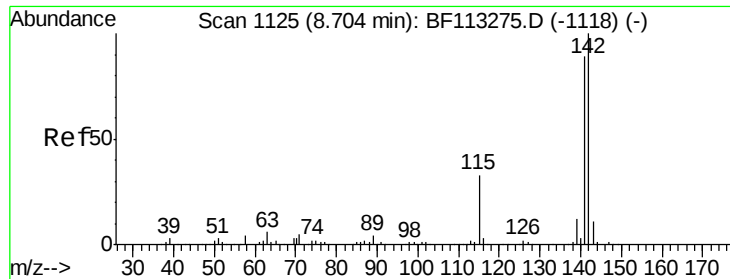
Abundance

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





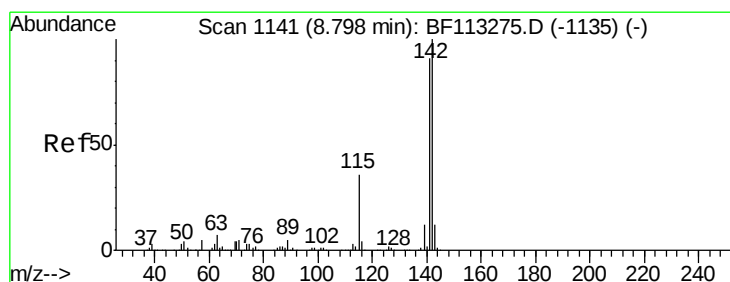
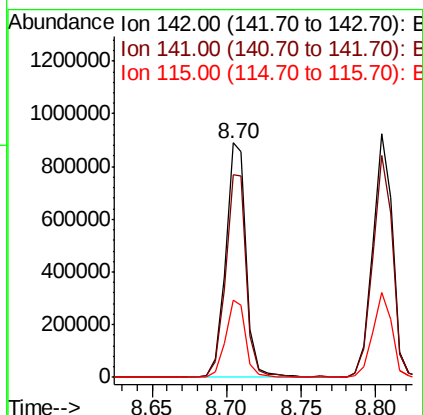
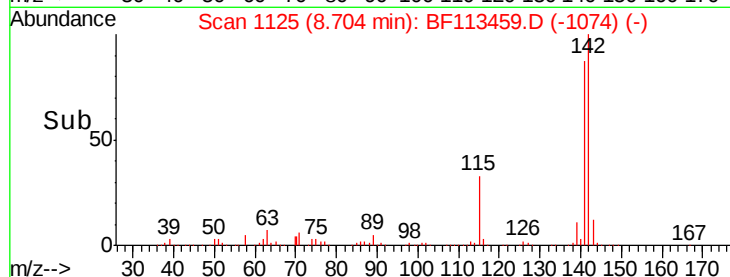
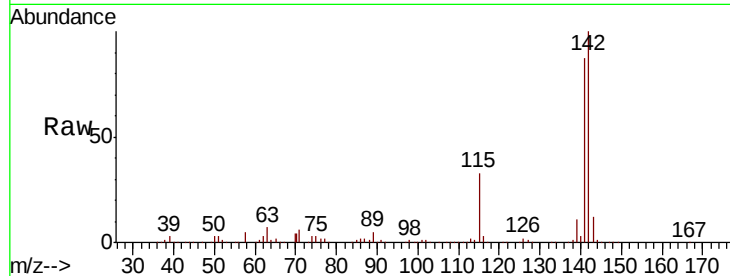
#37
2-Methylnaphthalene
Concen: 44.278 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.2	103.8
115	33.2	26.6	39.8

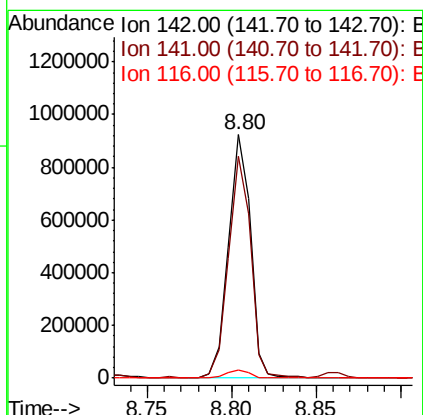
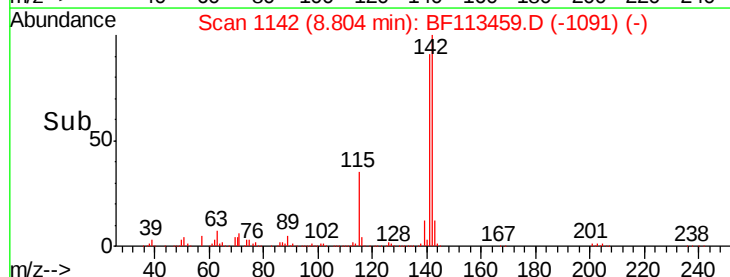
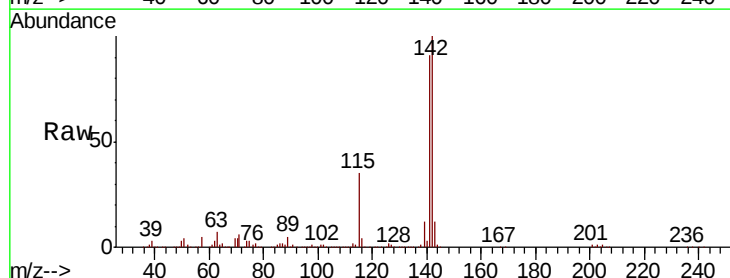
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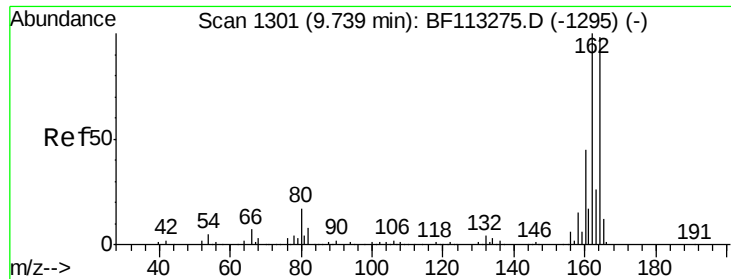
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#38
1-Methylnaphthalene
Concen: 44.350 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	3.5	2.8	4.2





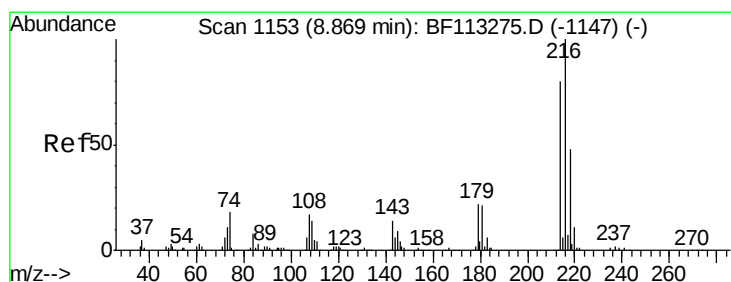
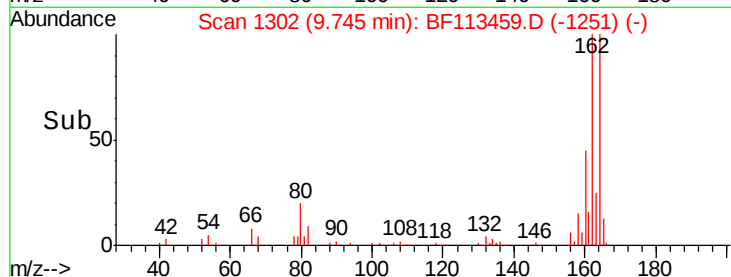
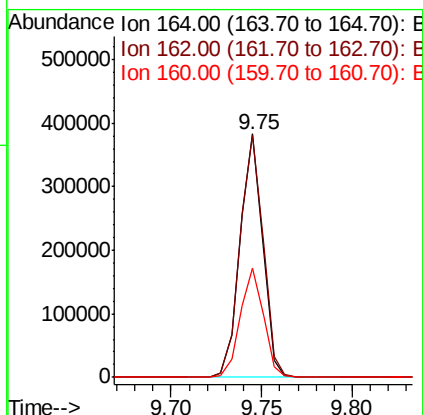
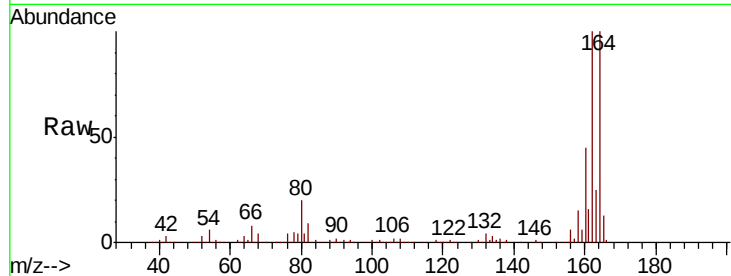
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	331961		
162	99.6	79.7	119.5	
160	44.9	35.9	53.9	

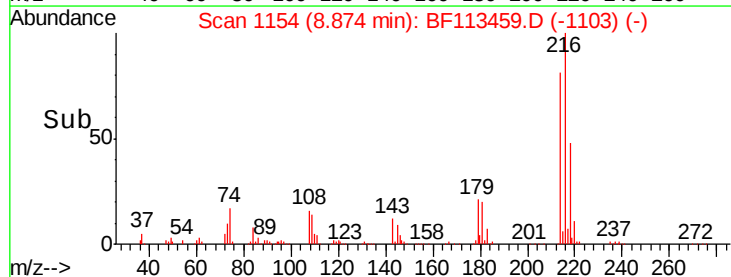
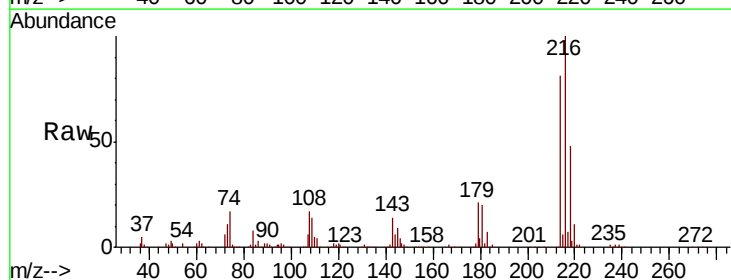
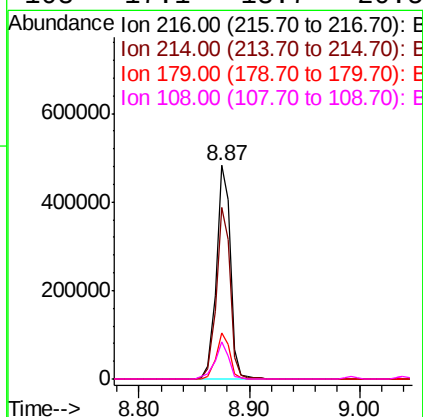
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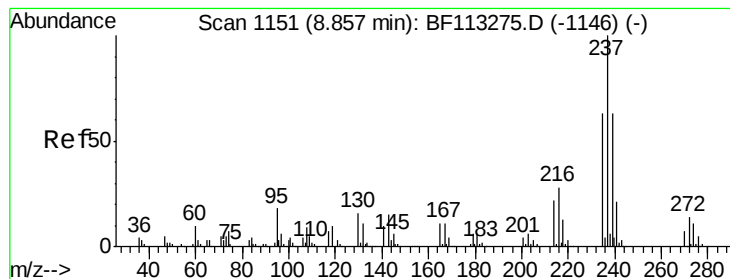
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.856 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	424700		
214	79.1	63.3	94.9	
179	20.6	16.5	24.7	
108	17.1	13.7	20.5	





#41

Hexachlorocyclopentadiene

Concen: 34.636 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

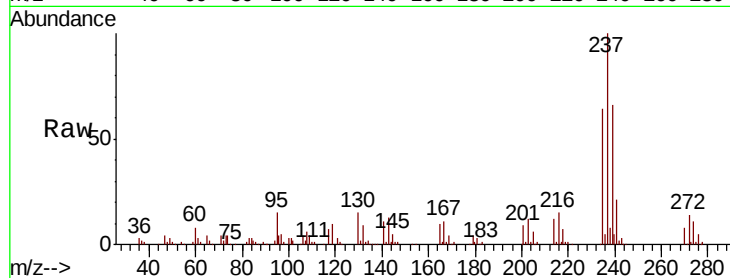
ClientSampleId :

SSTDCCC040

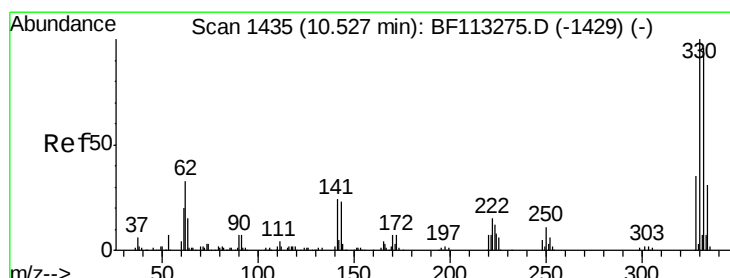
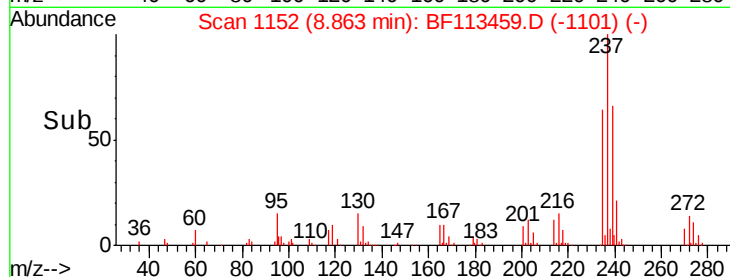
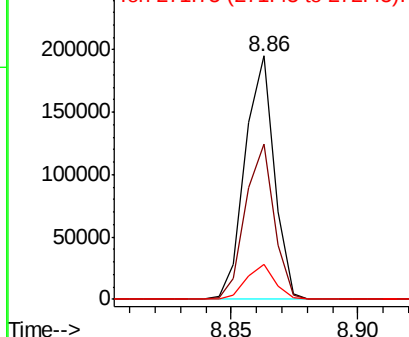
Tgt Ion:	237	Resp:	156222
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.7	83.7
272	14.2	0.0	34.2

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



#42

2,4,6-Tribromophenol

Concen: 84.511 ng

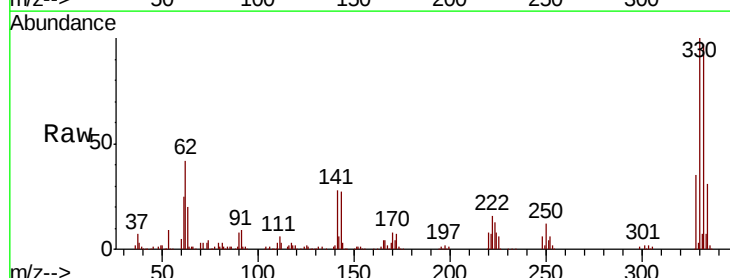
RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

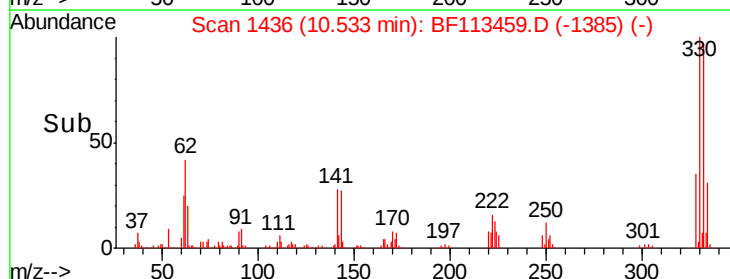
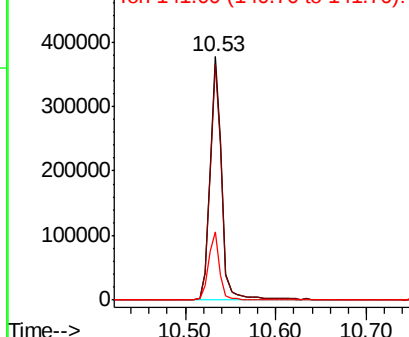
Lab File: BF113459.D

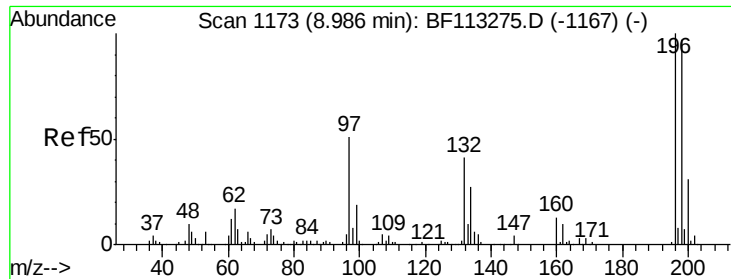
Acq: 1 Apr 2019 11:40

Tgt Ion:	330	Resp:	346535
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.7	116.5
141	26.8	21.4	32.2



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





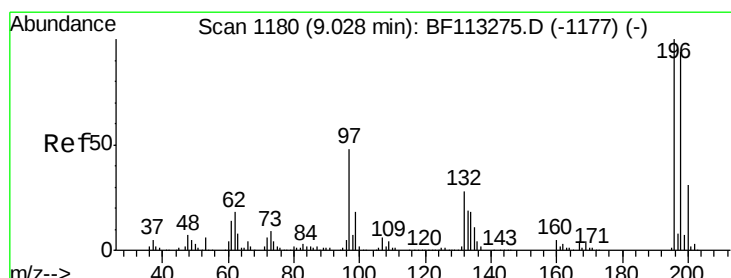
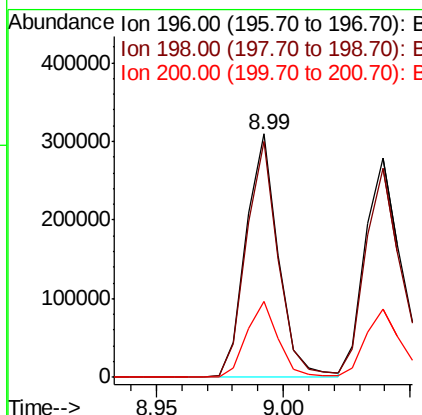
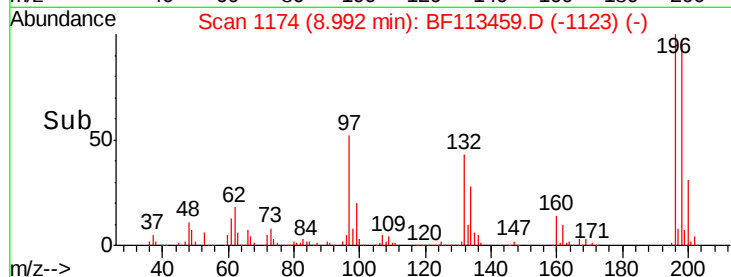
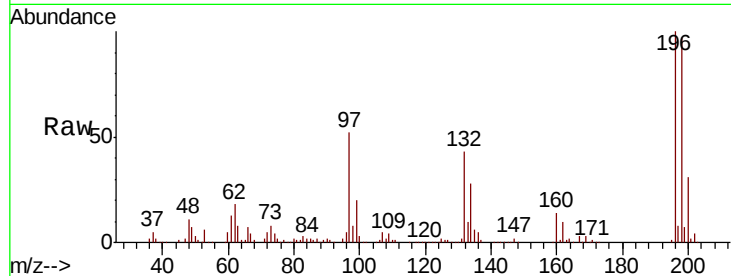
#43
 2,4,6-Trichlorophenol
 Concen: 39.749 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	275824
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.5	116.3
200	30.9	24.7	37.1

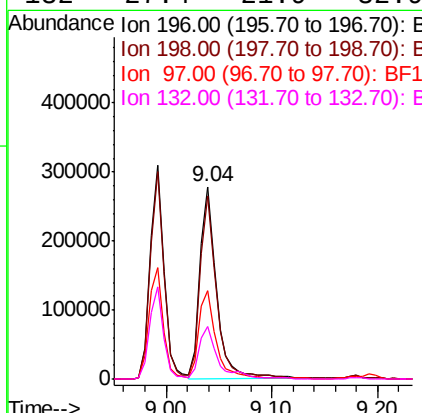
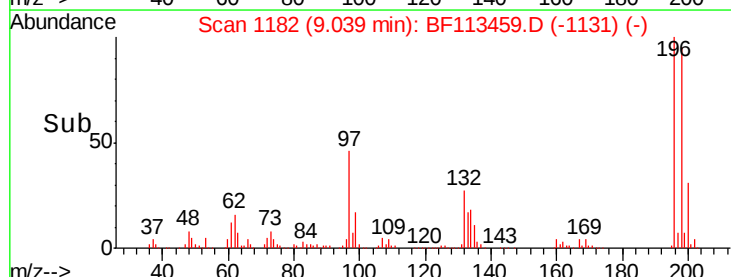
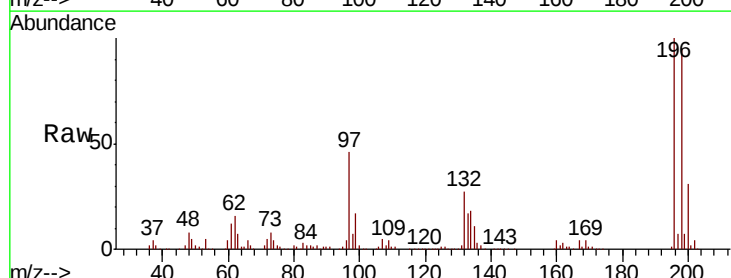
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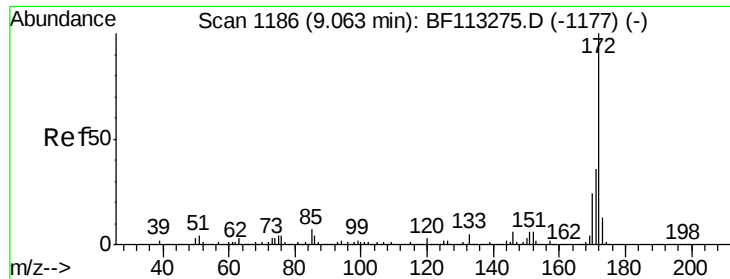
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#44
 2,4,5-Trichlorophenol
 Concen: 39.318 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion:	196	Resp:	301938
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.3	114.5
97	45.8	36.6	55.0
132	27.4	21.9	32.9





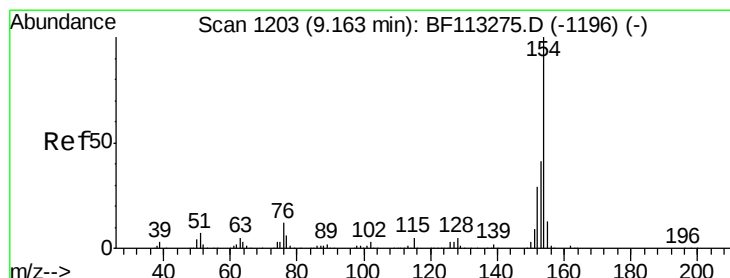
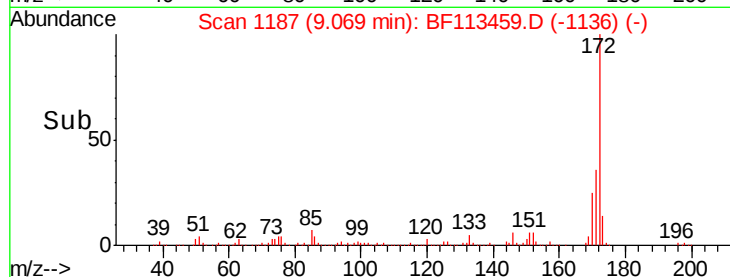
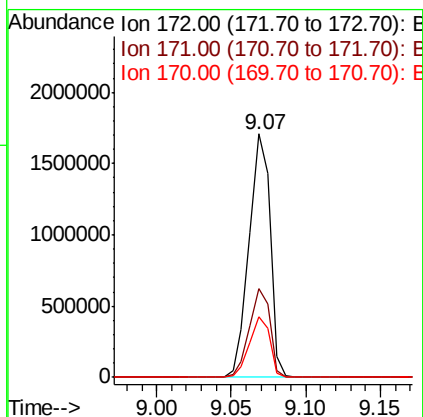
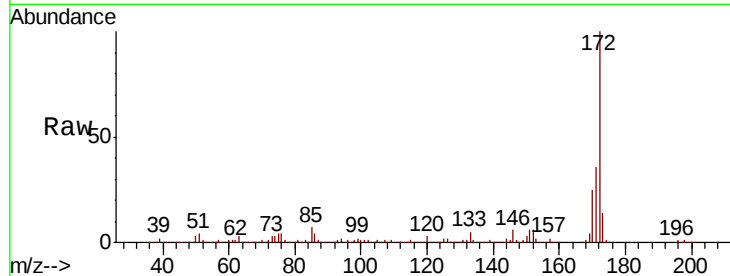
#45
 2-Fluorobiphenyl
 Concen: 77.212 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1669543
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.7 19.8 29.6

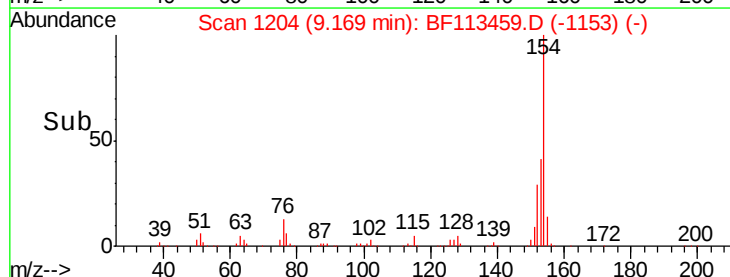
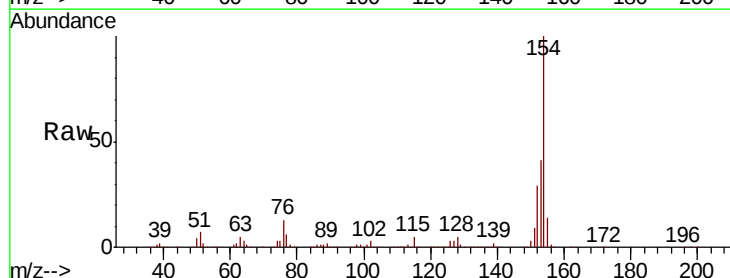
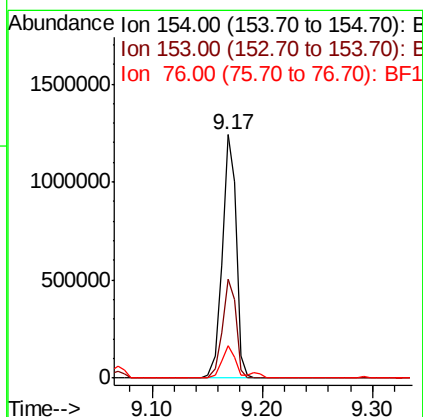
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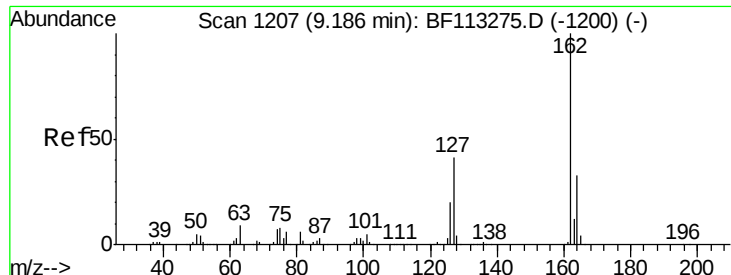
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#46
 1,1'-Biphenyl
 Concen: 39.412 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion:154 Resp: 1092705
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.9 60.9
 76 13.2 0.0 33.2





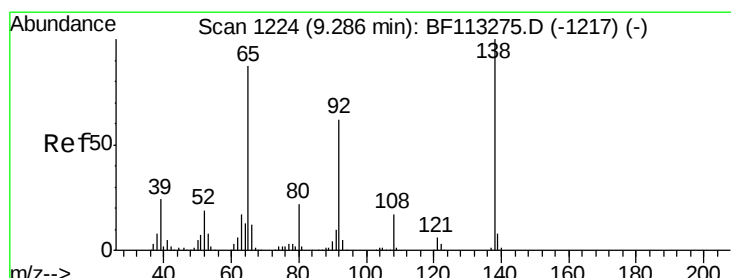
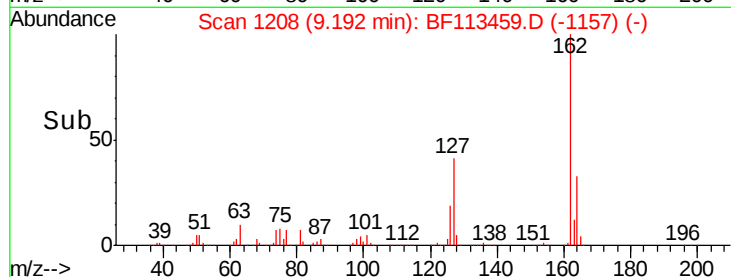
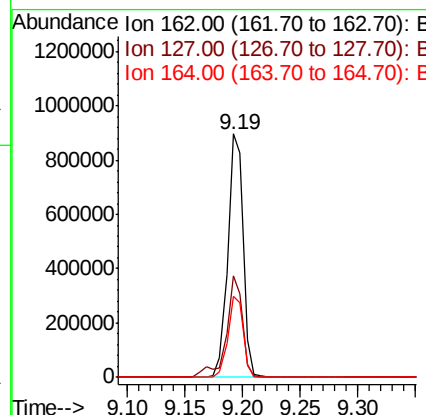
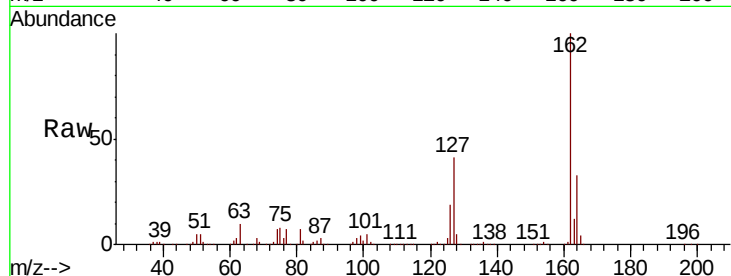
#47
2-Chloronaphthalene
Concen: 38.864 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	829635		
127	41.5	33.2	49.8	
164	33.5	26.8	40.2	

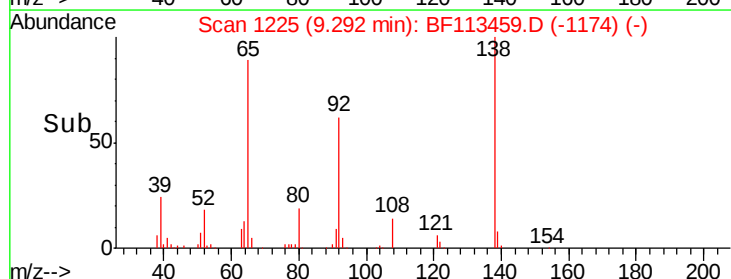
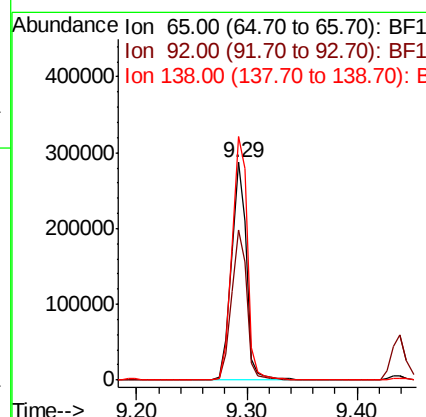
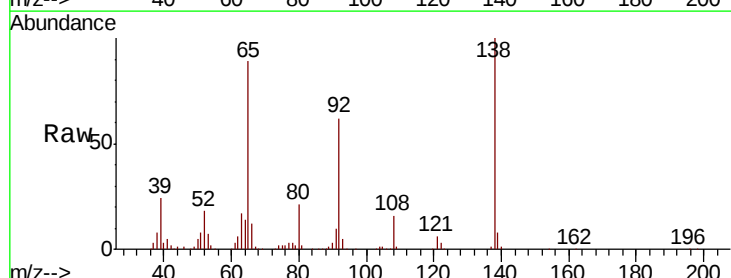
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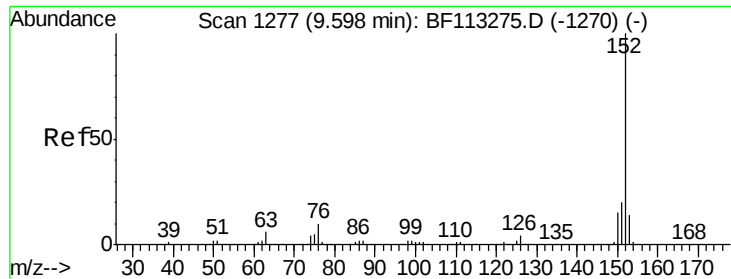
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#48
2-Nitroaniline
Concen: 41.201 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	276010		
92	69.1	55.3	82.9	
138	111.9	89.5	134.3	





#49

Acenaphthylene

Concen: 39.870 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1376166

Ion Ratio Lower Upper

152 100

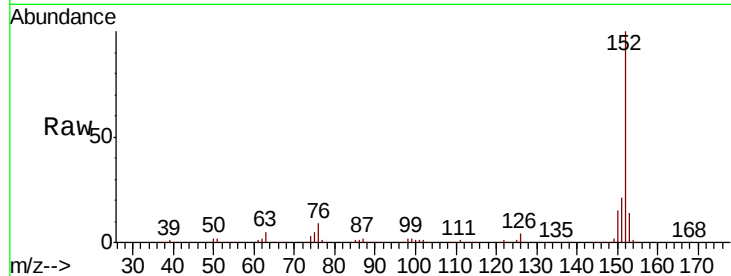
151 20.6 16.5 24.7

153 13.5 10.8 16.2

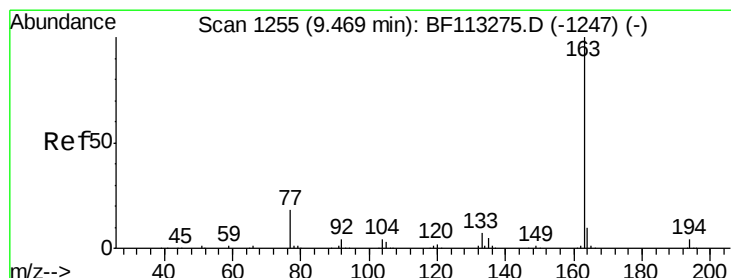
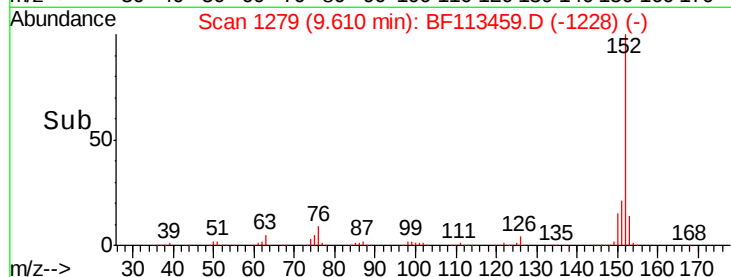
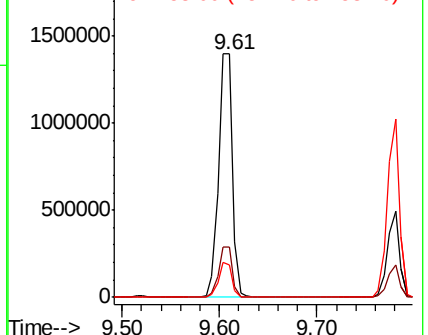
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.393 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

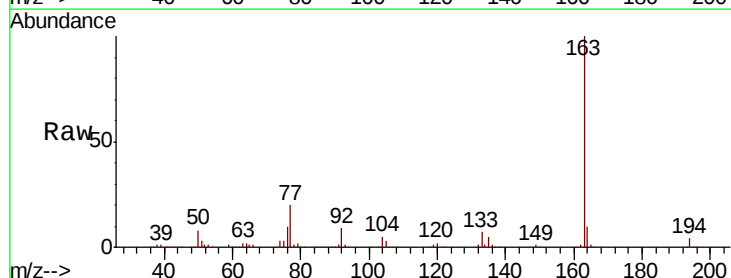
Tgt Ion:163 Resp: 1042913

Ion Ratio Lower Upper

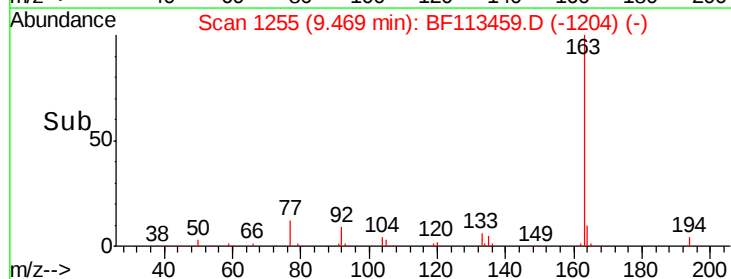
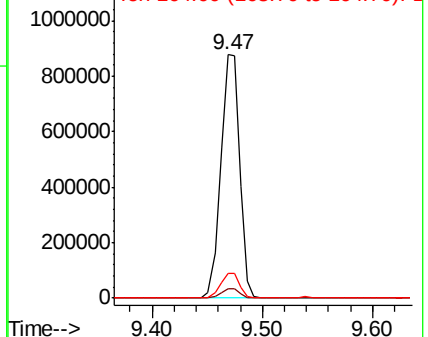
163 100

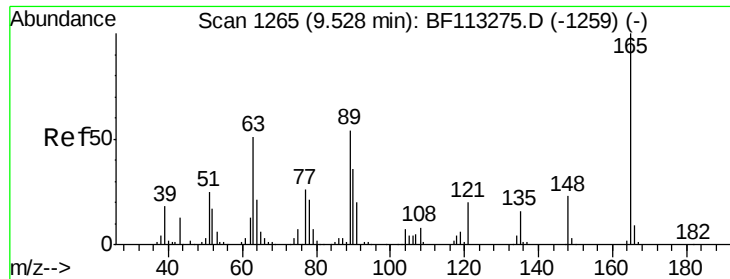
194 3.9 3.1 4.7

164 10.4 8.3 12.5



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





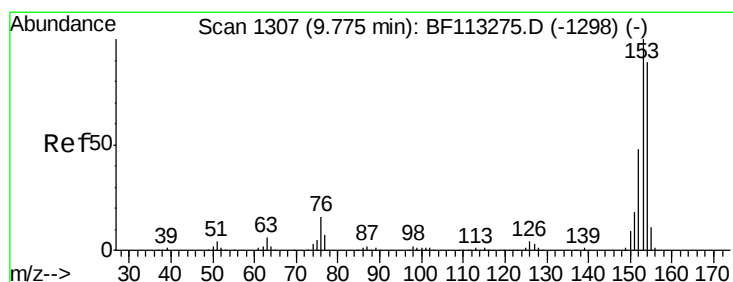
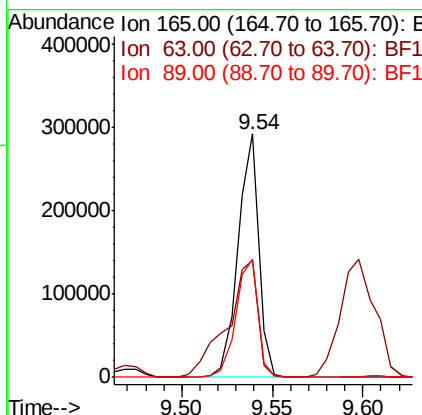
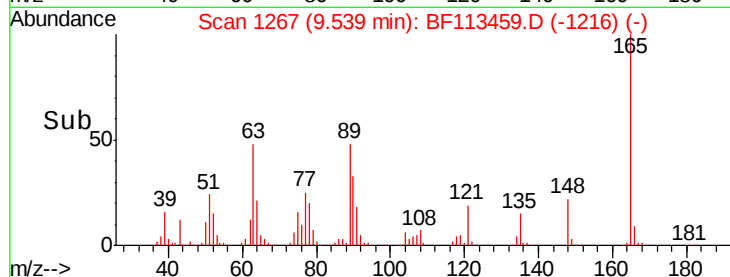
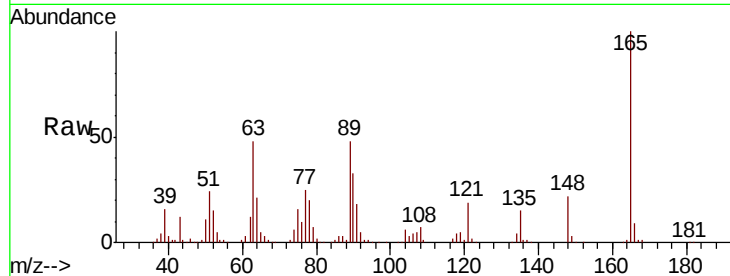
#51
2,6-Dinitrotoluene
Concen: 41.750 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	231711		
63	47.9	38.3	57.5	
89	48.3	38.6	58.0	

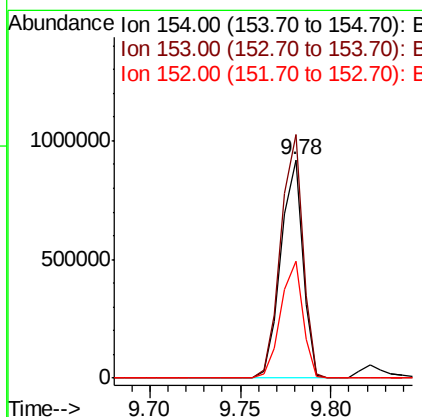
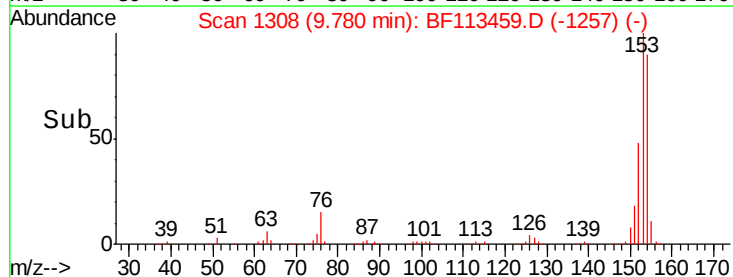
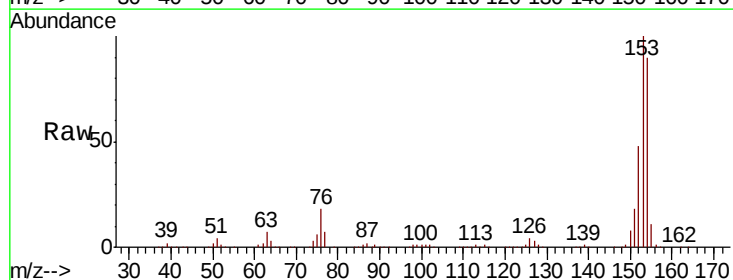
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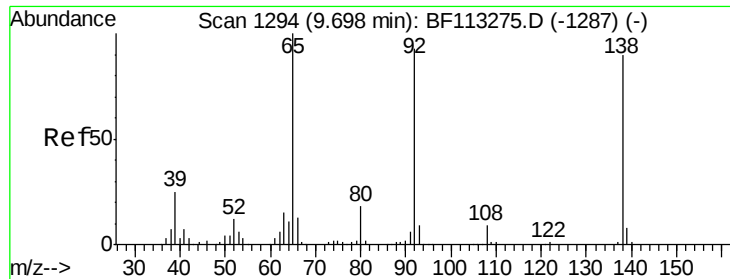
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#52
Acenaphthene
Concen: 40.237 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	782130		
153	111.4	89.1	133.7	
152	53.7	43.0	64.4	





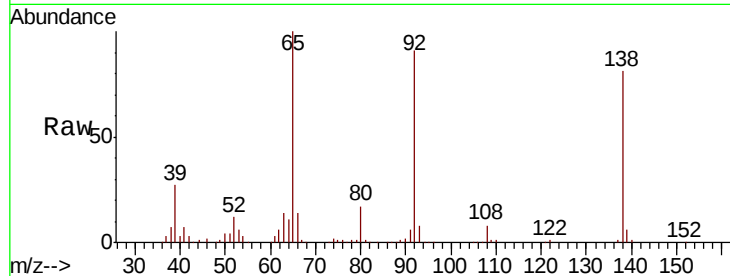
#53
3-Nitroaniline
Concen: 43.698 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

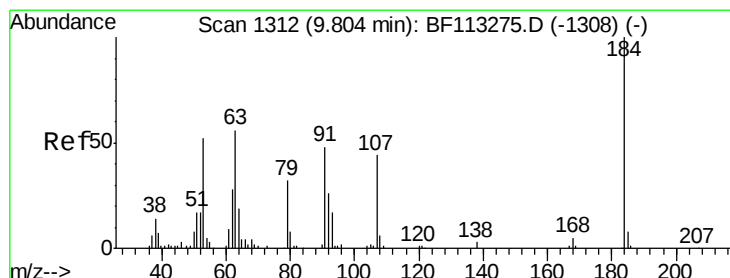
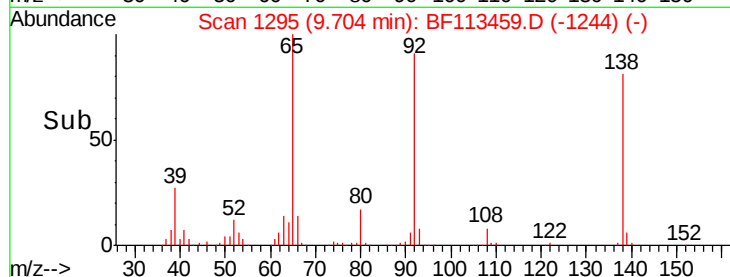
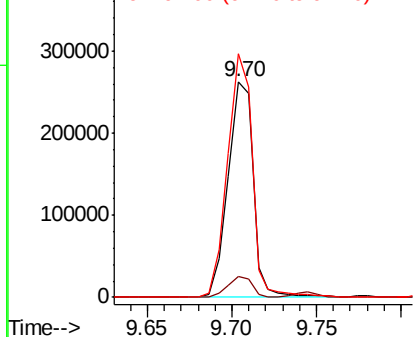
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	112.9	90.3	135.5

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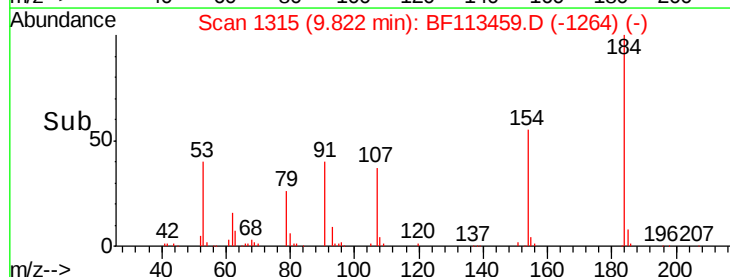
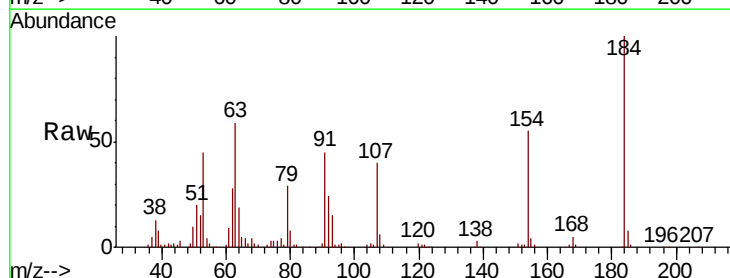
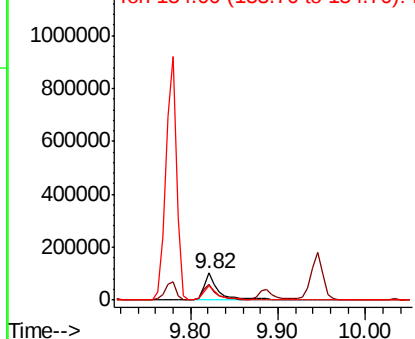
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

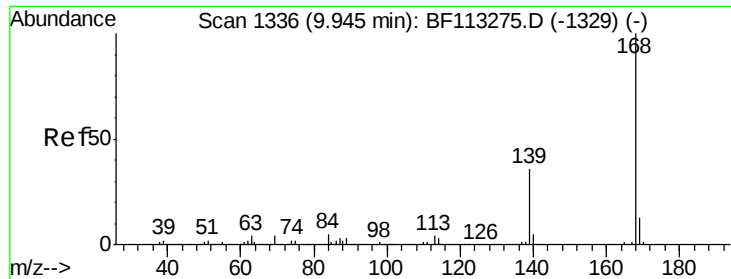


#54
2,4-Dinitrophenol
Concen: 42.799 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	47.1	70.7
154	55.4	44.3	66.5

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





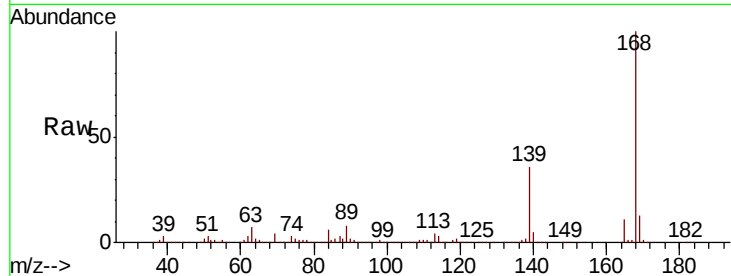
#55
Dibenzofuran
Concen: 39.849 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

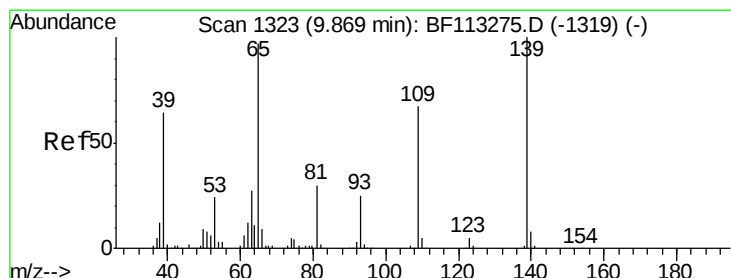
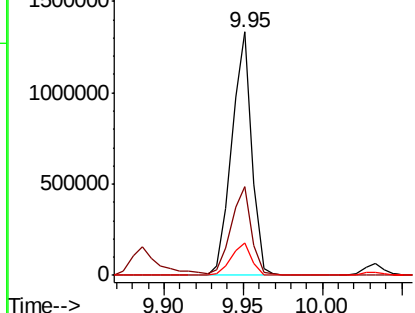
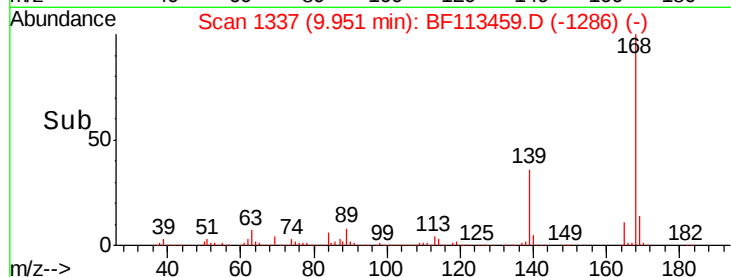
Tgt Ion:168 Resp: 1164444
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.8 16.2

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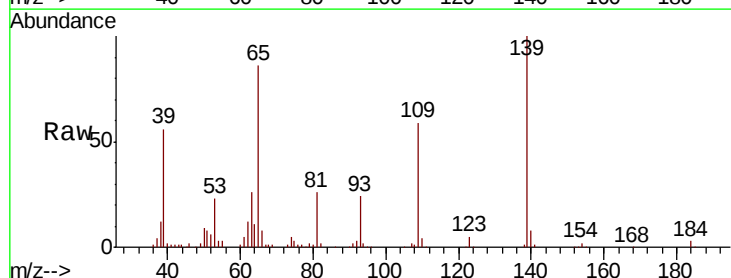


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

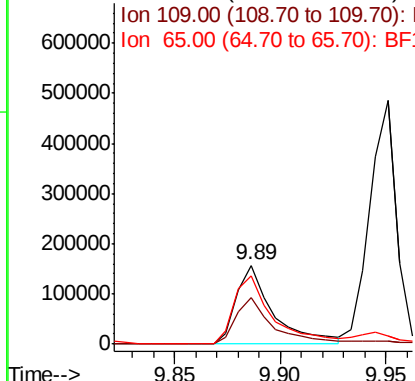
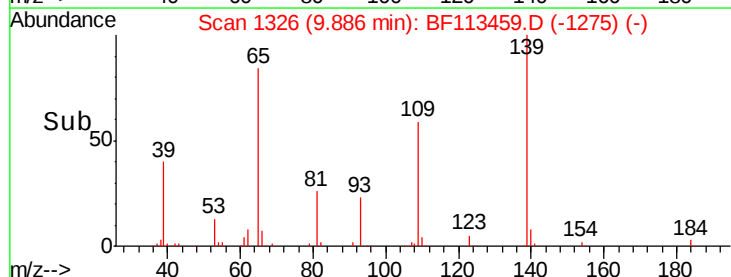


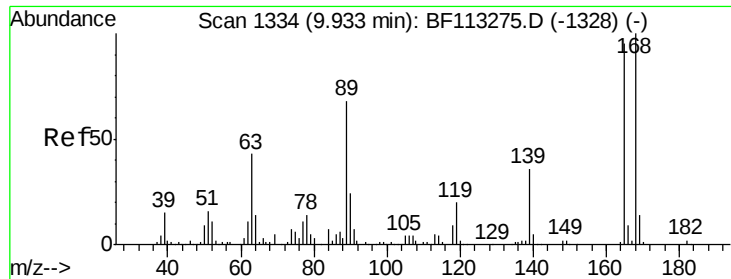
#56
4-Nitrophenol
Concen: 42.832 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion:139 Resp: 191121
Ion Ratio Lower Upper
139 100
109 59.0 39.0 79.0
65 85.7 65.7 105.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





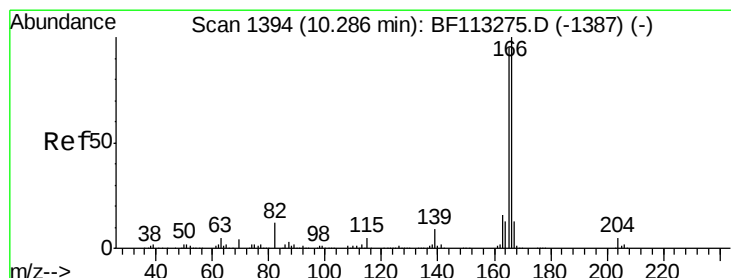
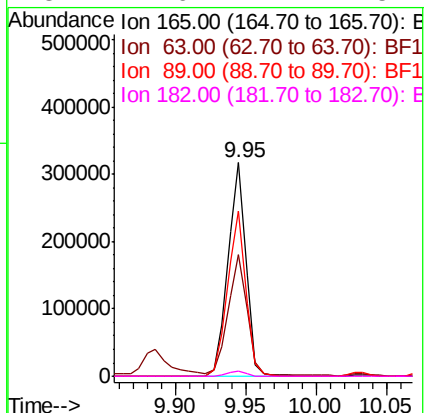
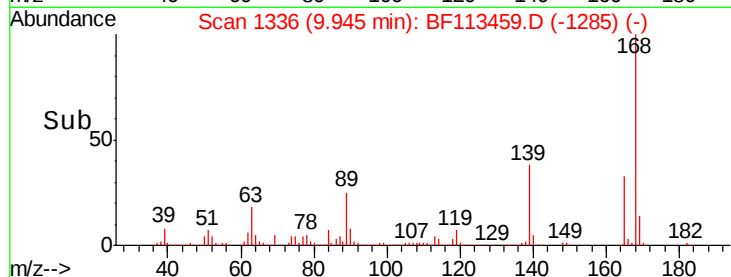
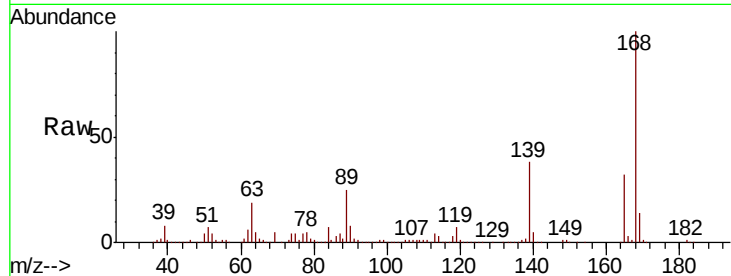
#57
2,4-Dinitrotoluene
Concen: 40.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	282312		
63	57.0	45.6	68.4	
89	77.3	61.8	92.8	
182	2.6	2.1	3.1	

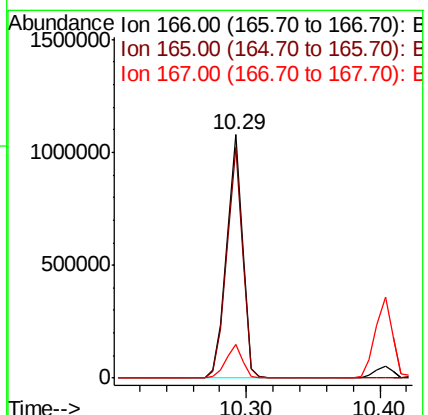
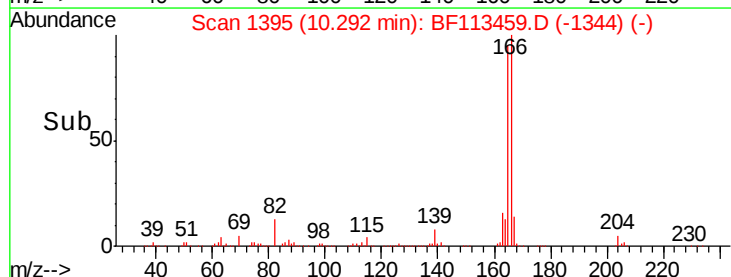
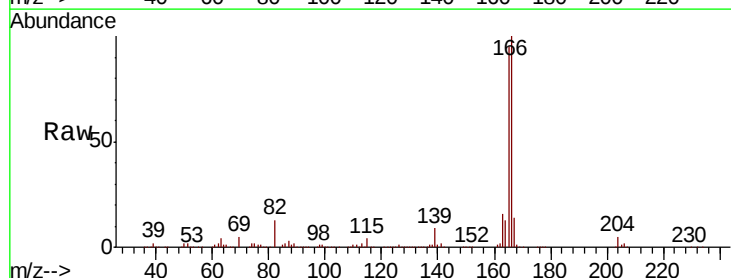
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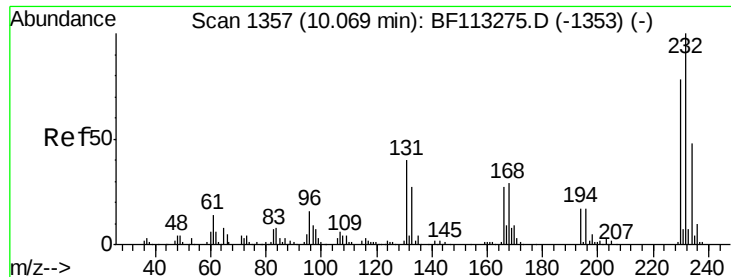
Sohil
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#58
Fluorene
Concen: 40.751 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	925075		
165	94.7	75.8	113.6	
167	14.0	11.2	16.8	





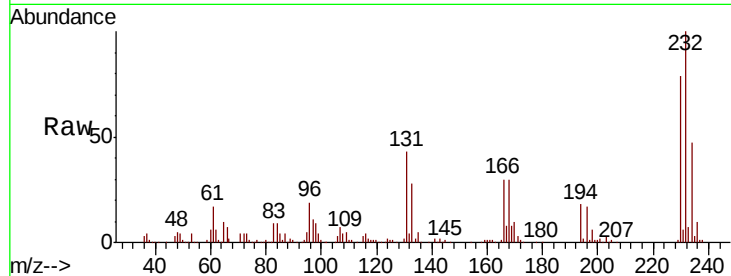
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.046 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	279543		
131	40.2	32.2	48.2	
130	1.9	1.5	2.3	
166	26.3	21.0	31.6	

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Abundance

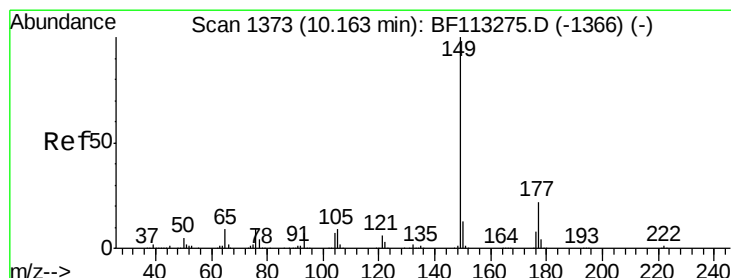
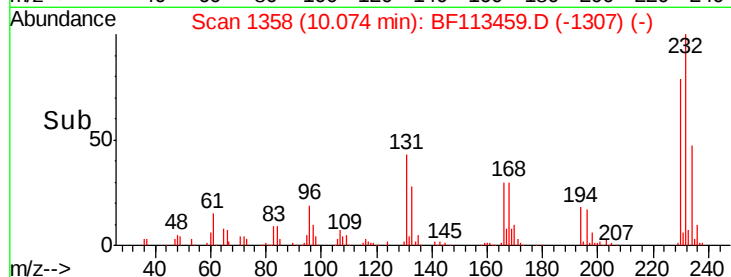
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

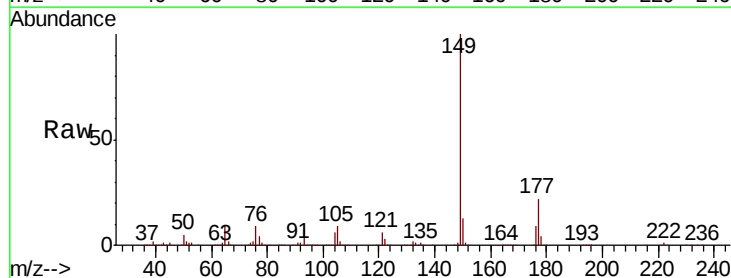
Ion 166.00 (165.70 to 166.70): E

Time-->



#60
 Diethylphthalate
 Concen: 42.319 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1021295		
177	22.3	17.8	26.8	
150	12.9	10.3	15.5	



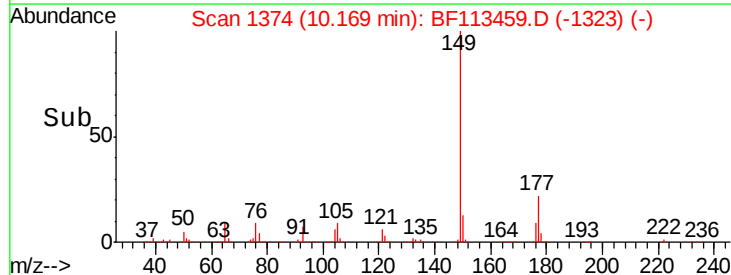
Abundance

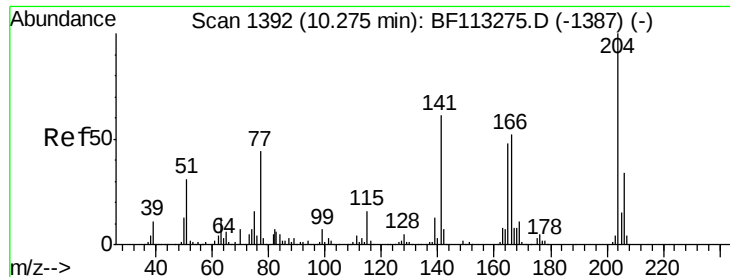
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





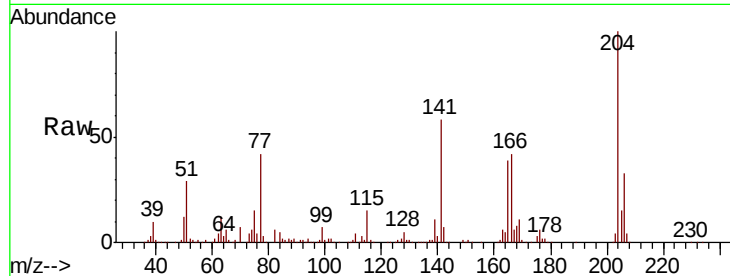
#61
4-Chlorophenyl-phenylether
Concen: 42.224 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	57.9	46.3	69.5

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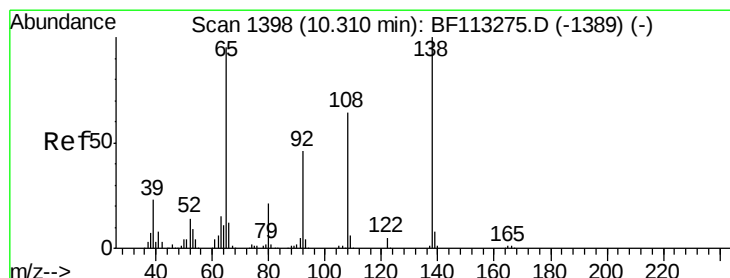
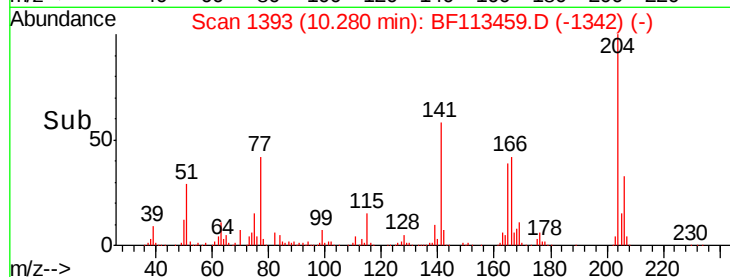
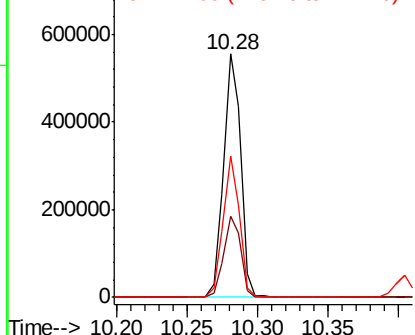


Abundance

Ion 204.00 (203.70 to 204.70): E

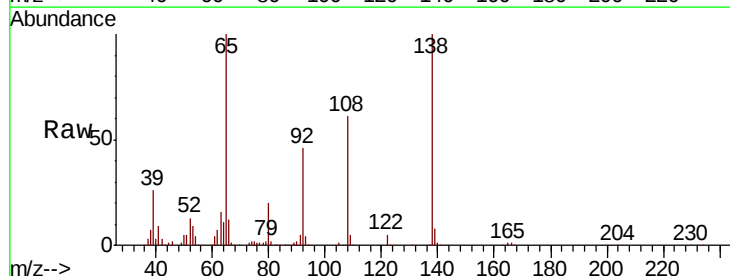
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.843 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	26.4	66.4
108	61.3	41.3	81.3

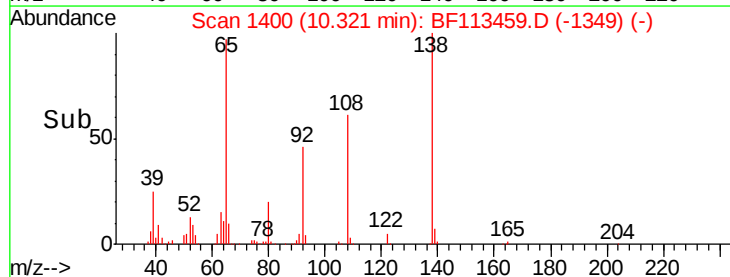
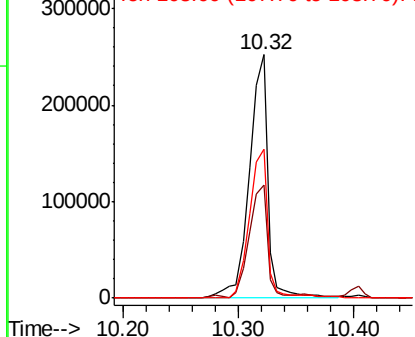


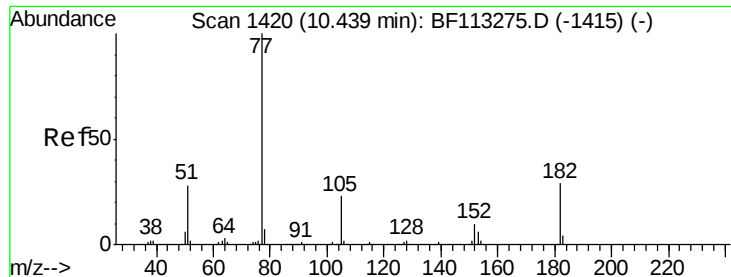
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





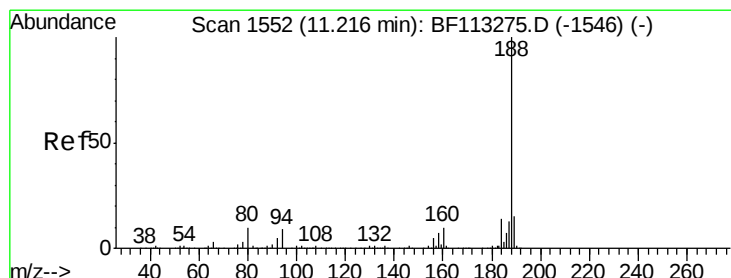
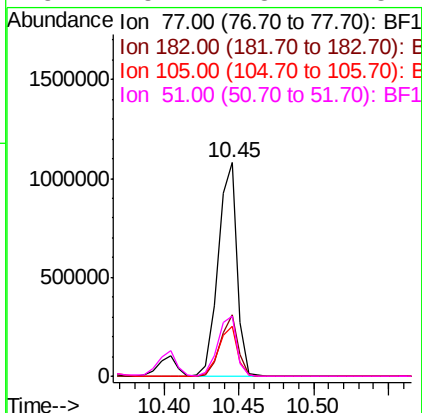
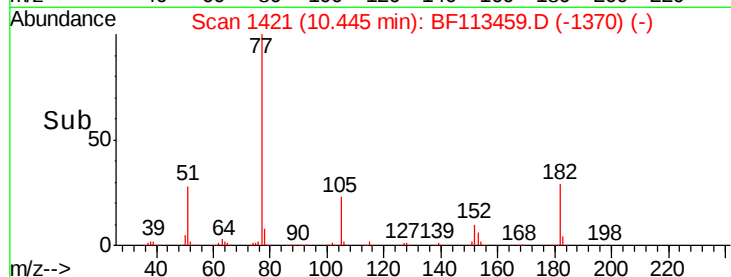
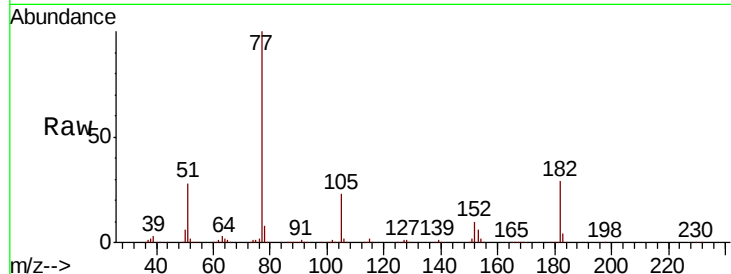
#63
Azobenzene
Concen: 42.107 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.7	48.7
105	23.3	3.3	43.3
51	28.2	8.2	48.2

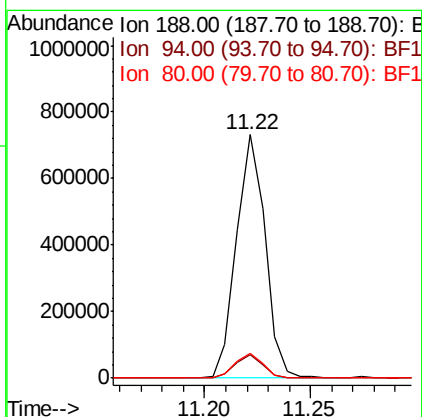
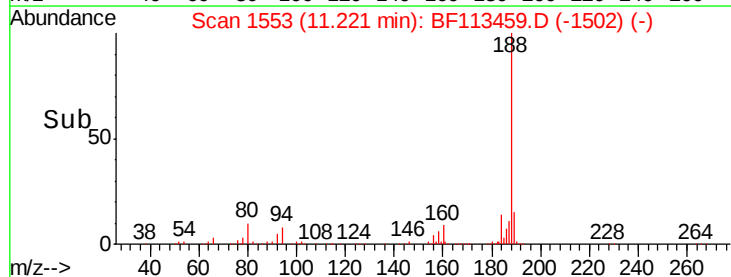
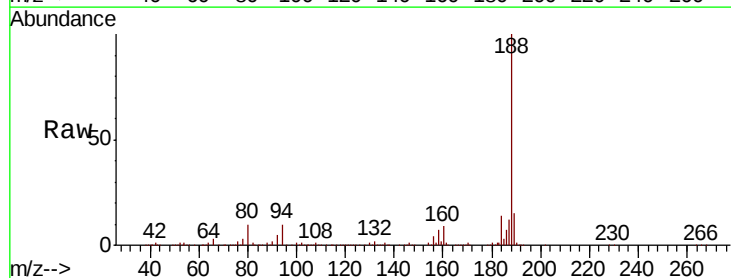
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.2	8.2	12.2





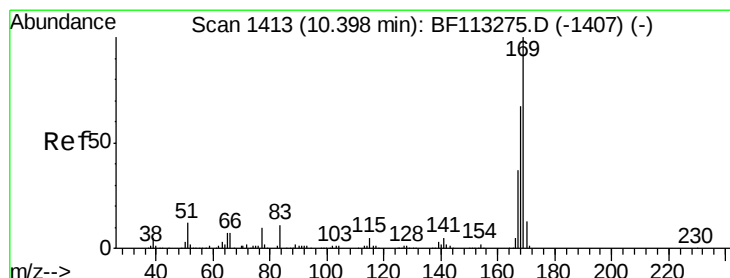
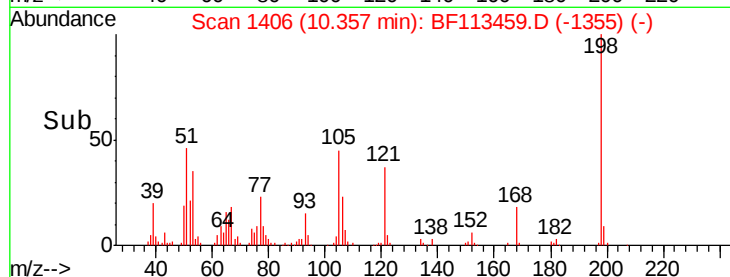
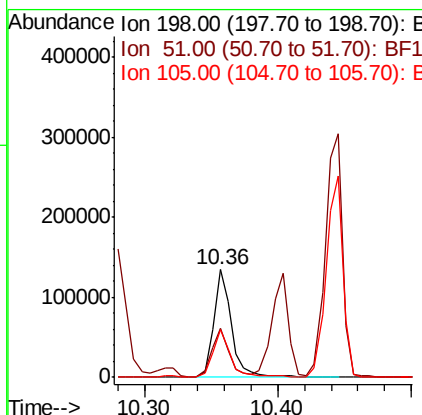
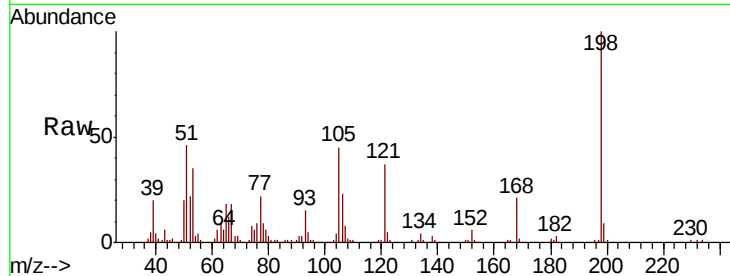
#65
4,6-Dinitro-2-methylphenol
Concen: 33.697 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.9	25.9	65.9
105	44.7	24.7	64.7

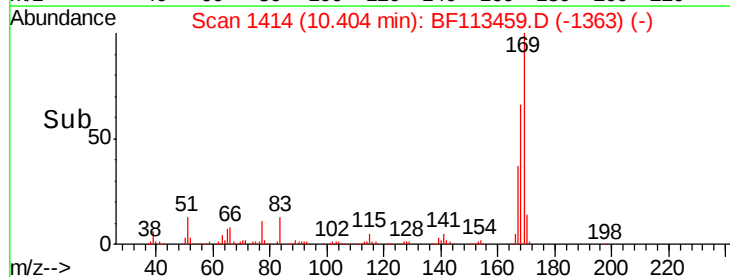
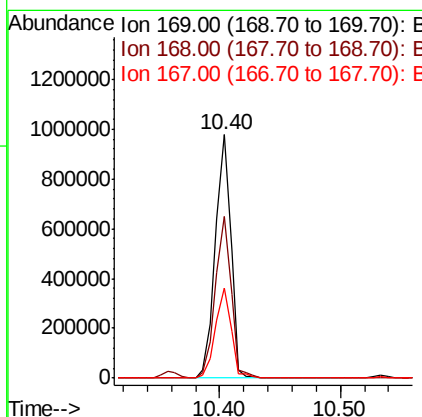
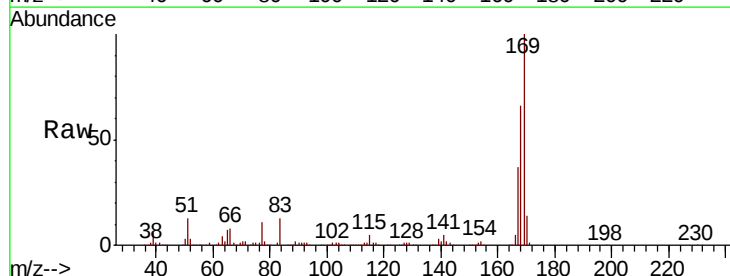
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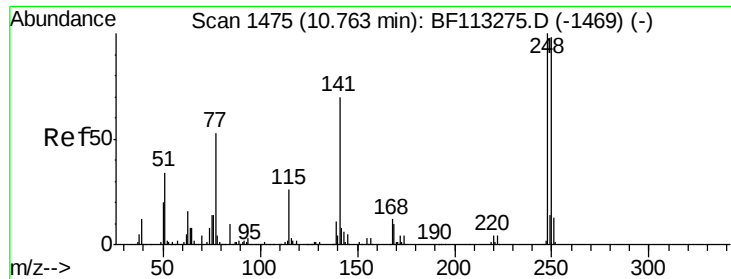
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.479 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.0	79.6
167	36.7	29.4	44.0





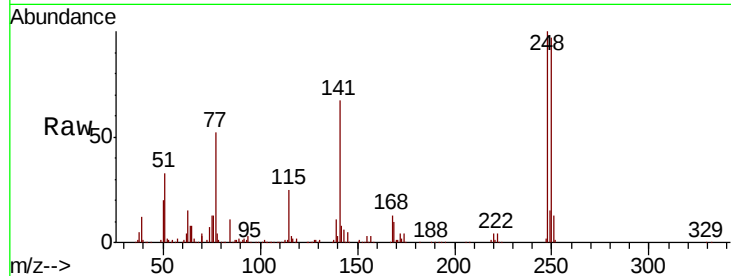
#67
4-Bromophenyl-phenylether
Concen: 41.884 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.5	116.3
141	67.5	54.0	81.0

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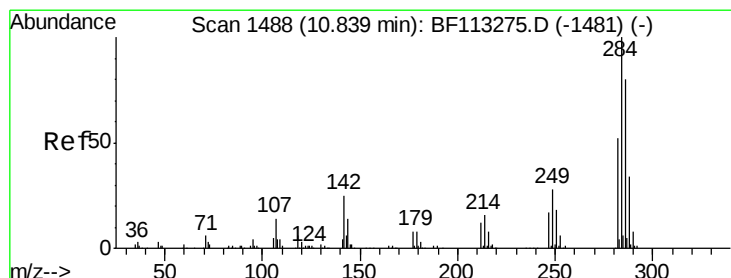
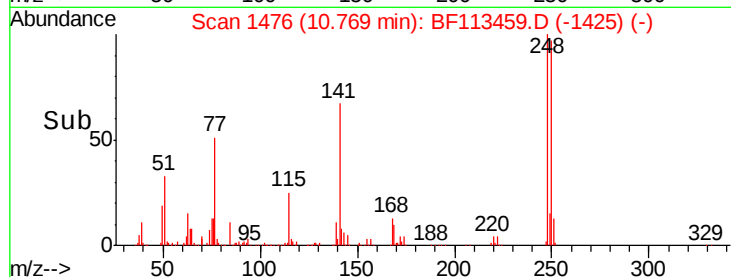
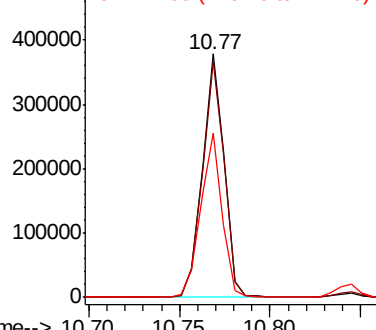


Abundance

Ion 248.00 (247.70 to 248.70): E

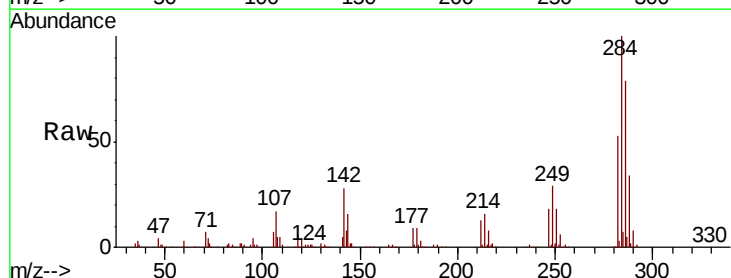
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.082 ng
RT: 10.84 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	22.3	33.5
249	28.7	23.0	34.4

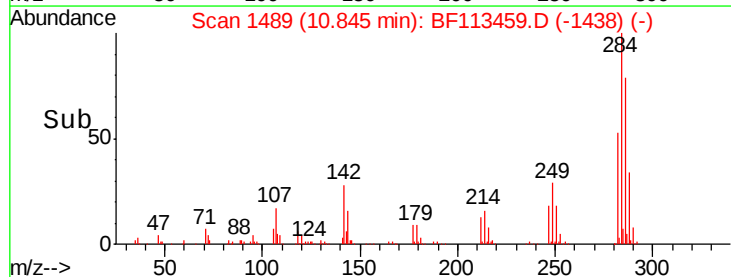
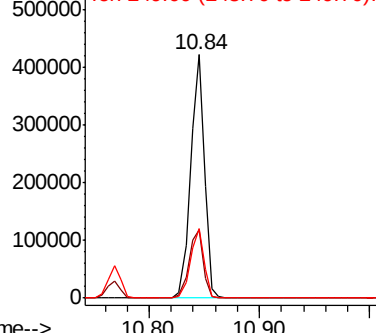


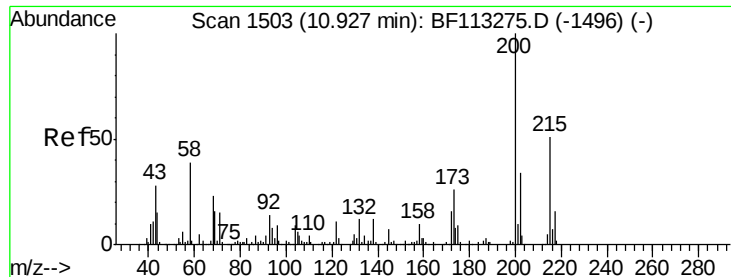
Abundance

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





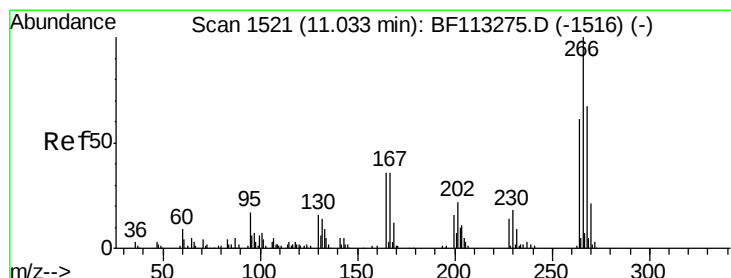
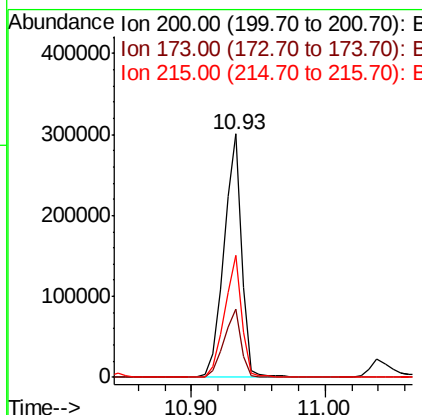
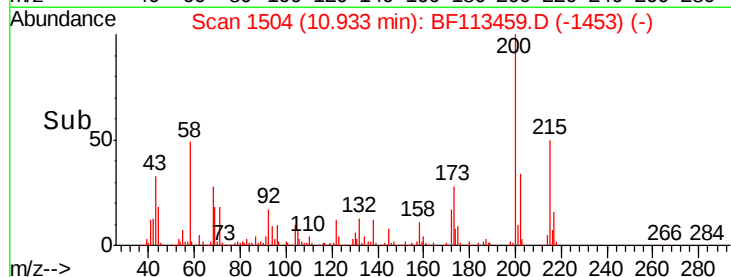
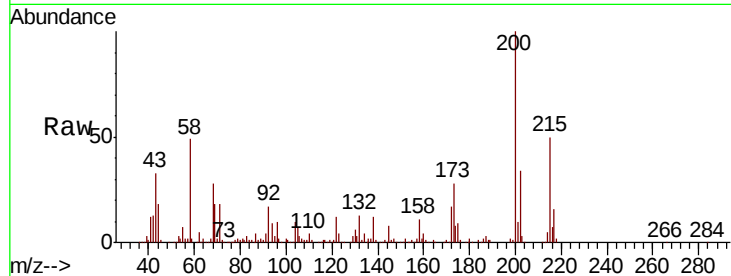
#69
Atrazine
Concen: 42.078 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	281186		
173	27.8	7.8	47.8	
215	50.0	30.0	70.0	

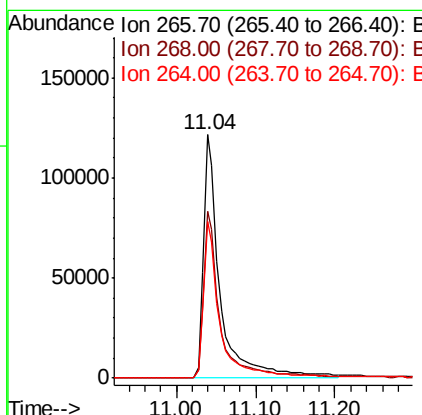
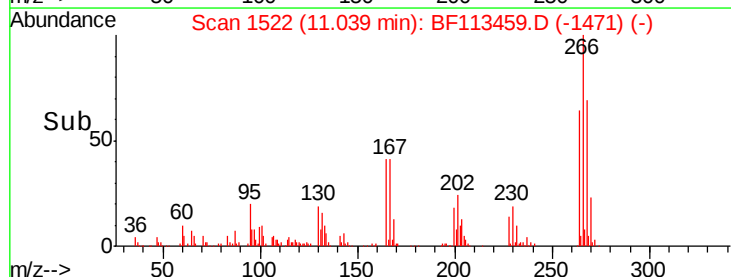
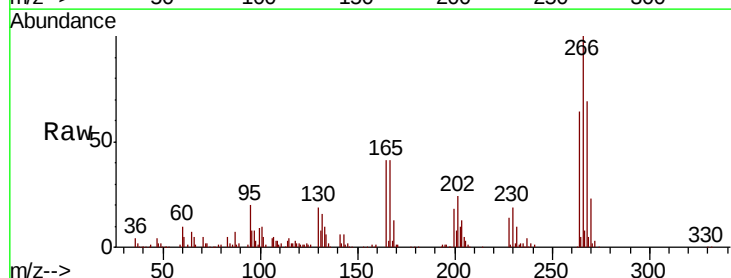
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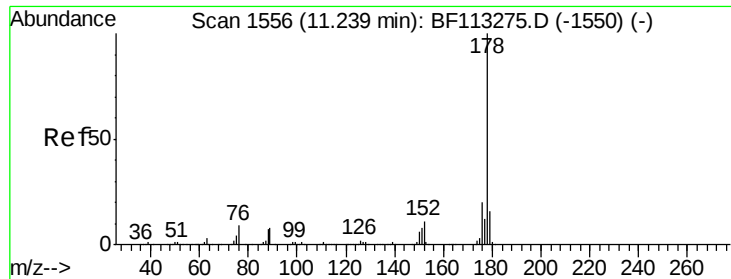
Sohil
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#70
Pentachlorophenol
Concen: 39.742 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	180734		
268	68.6	54.9	82.3	
264	64.2	51.4	77.0	





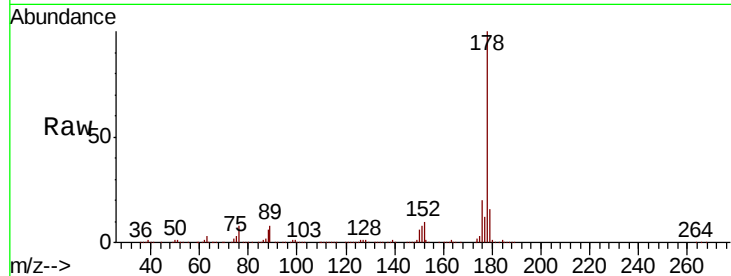
#71
Phenanthrene
Concen: 40.396 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

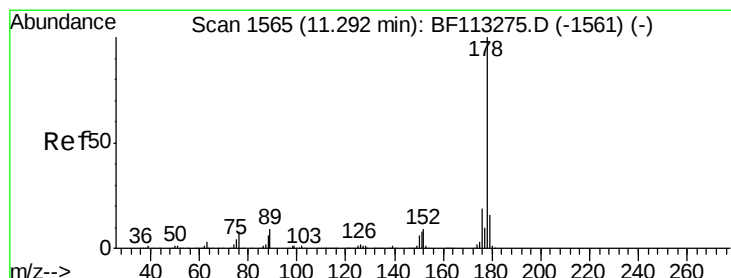
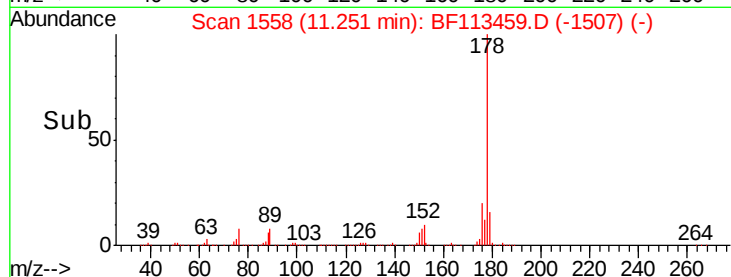
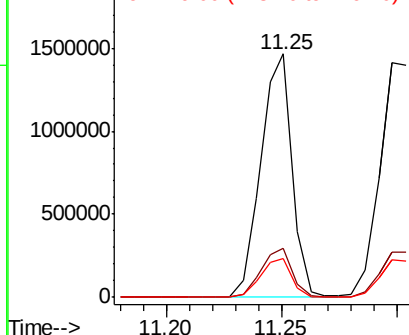
Tgt Ion:178 Resp: 1384103
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.8 12.6 19.0

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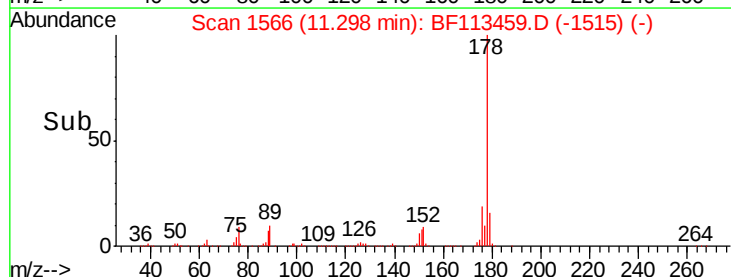
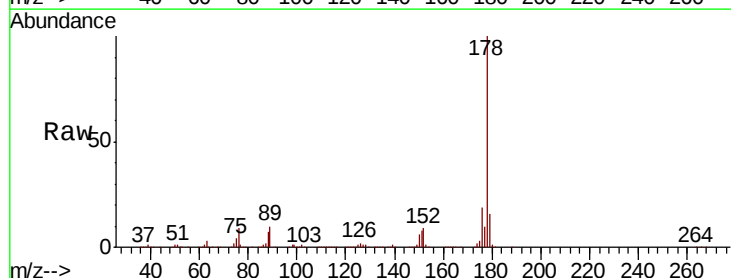
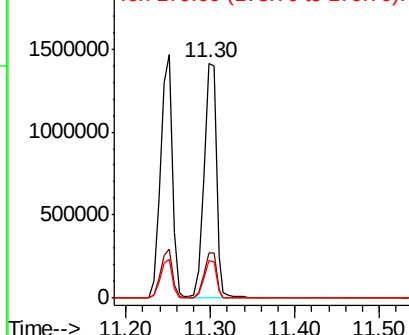
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

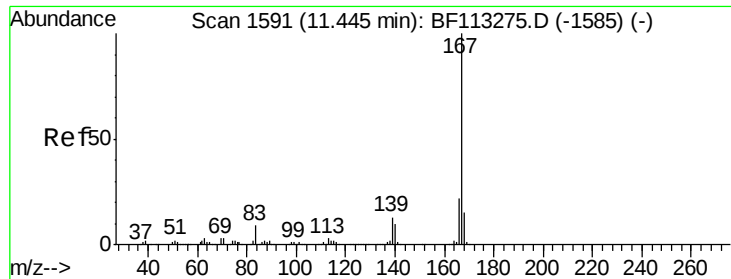


#72
Anthracene
Concen: 41.290 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion:178 Resp: 1436982
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.1 12.9 19.3

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





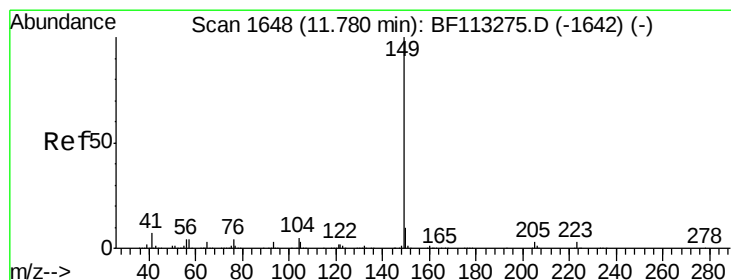
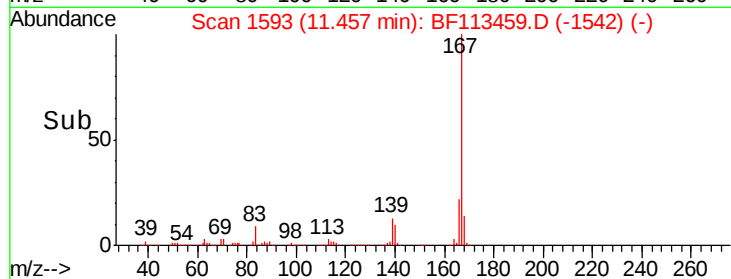
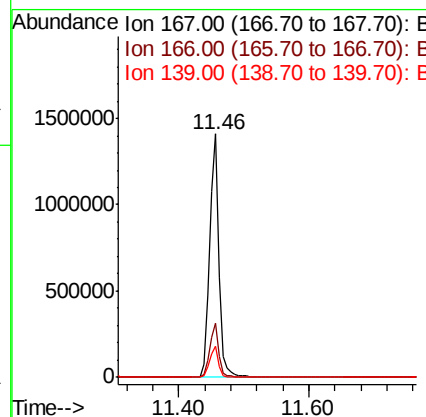
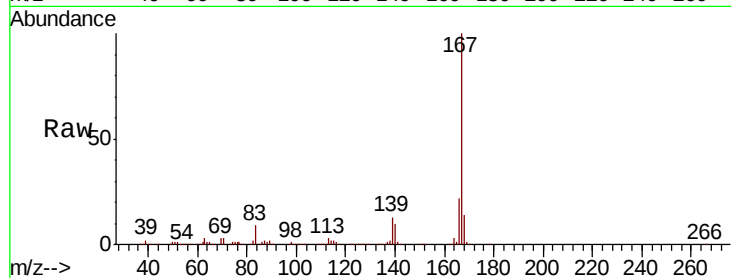
#73
 Carbazole
 Concen: 41.580 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1380830
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.7 10.2 15.2

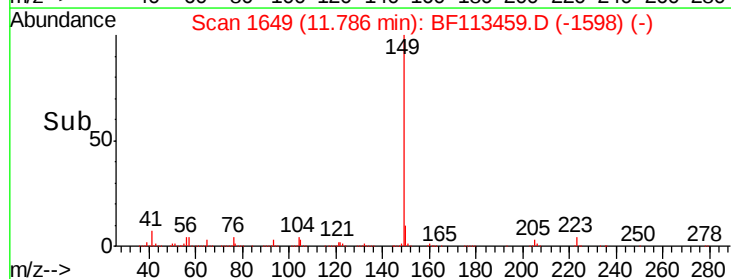
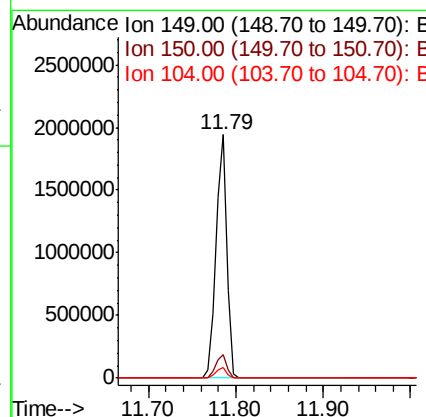
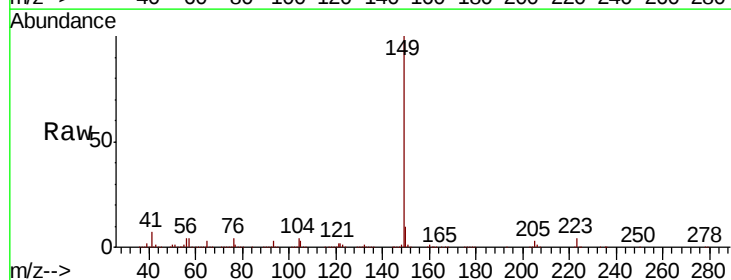
Manual Integrations
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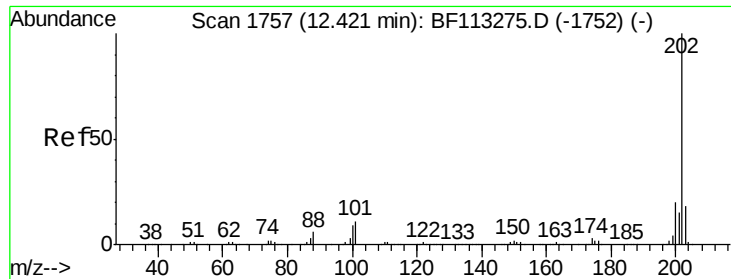
Sohil
 4/2/2019 3:49:00 PM



#74
 Di-n-butylphthalate
 Concen: 43.392 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion:149 Resp: 1671046
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.4 3.5 5.3





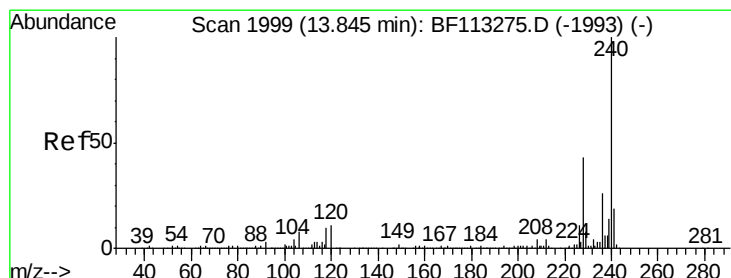
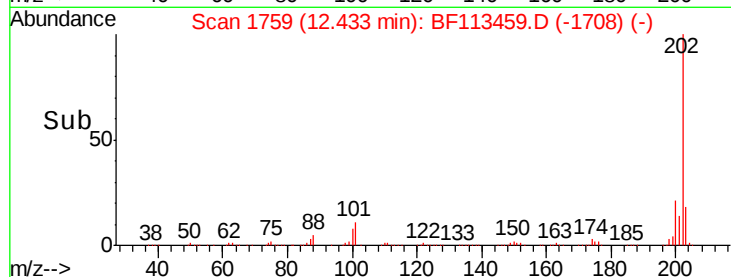
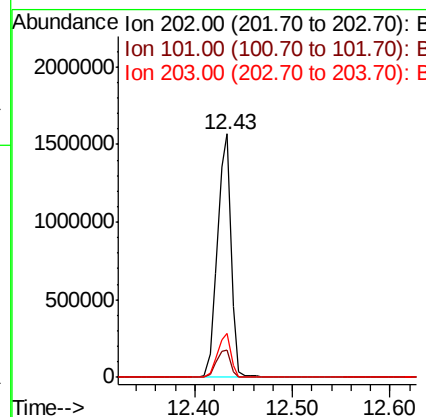
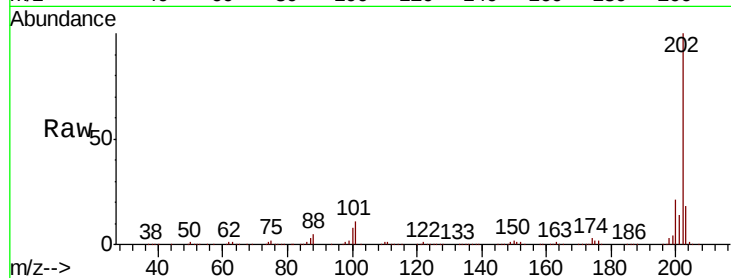
#75
 Fluoranthene
 Concen: 39.140 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1516032		
101	10.9		0.0	30.9
203	18.2		0.0	38.2

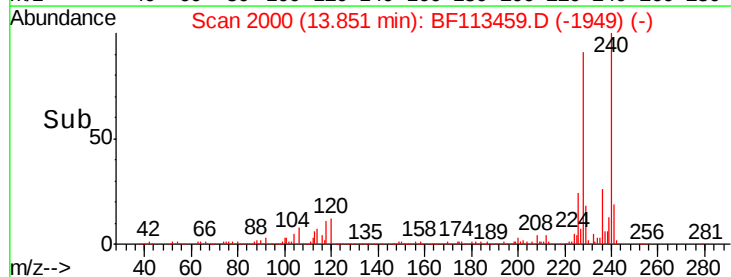
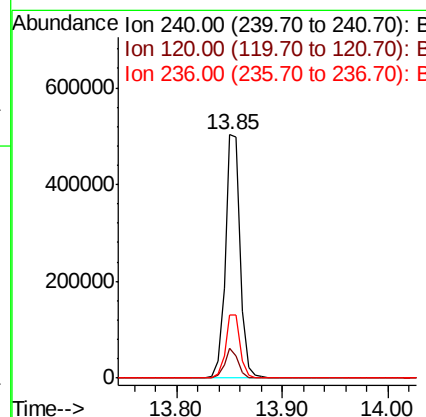
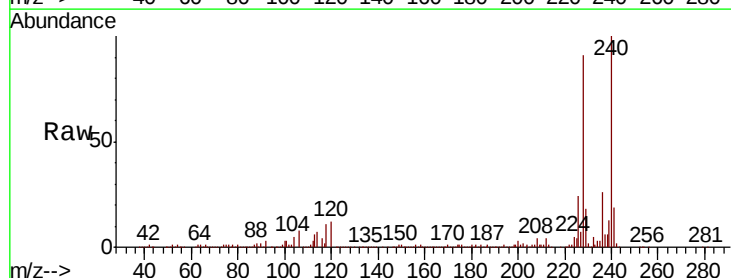
Manual Integrations
 APPROVED

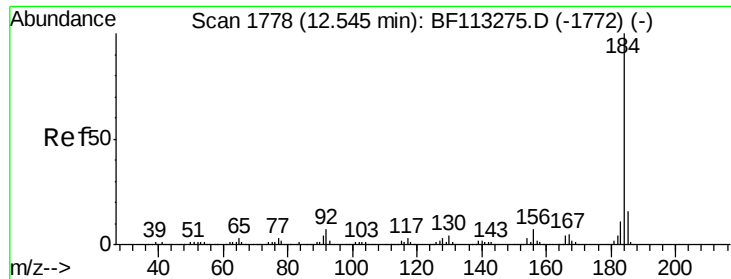
Sohil
 4/2/2019 3:49:00 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	496323		
120	12.1		9.7	14.5
236	26.1		20.9	31.3





#77

Benzidine

Concen: 49.605 ng m

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

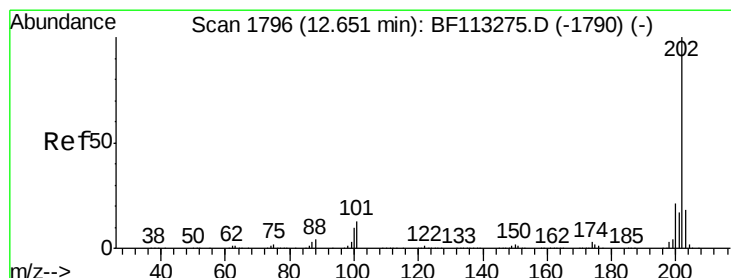
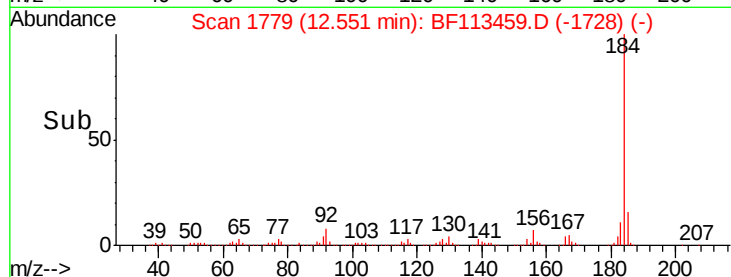
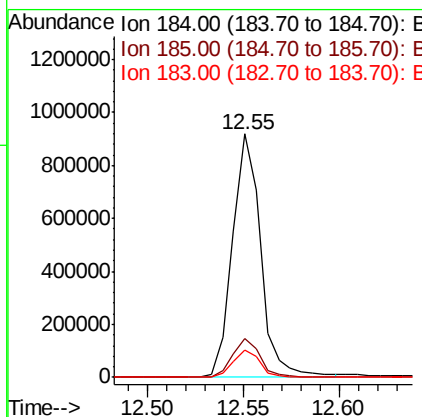
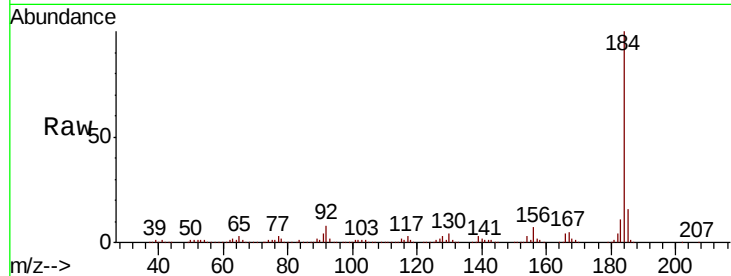
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	942823
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.8	19.2
183	11.1	8.9	13.3

Manual Integrations
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#78

Pyrene

Concen: 44.164 ng

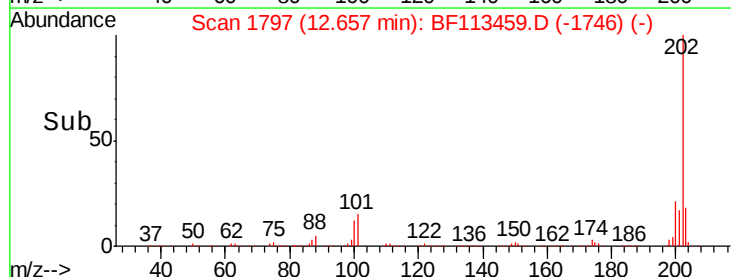
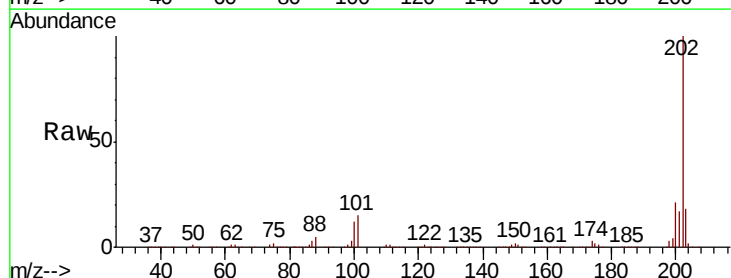
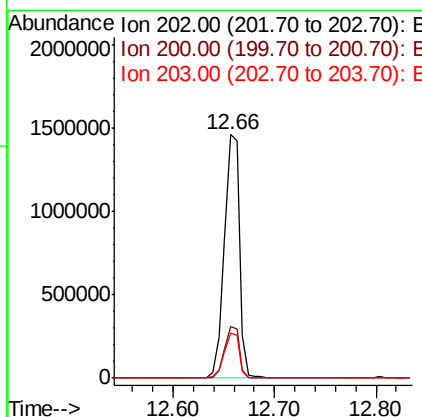
RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	202	Resp:	1518960
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	18.4	14.7	22.1





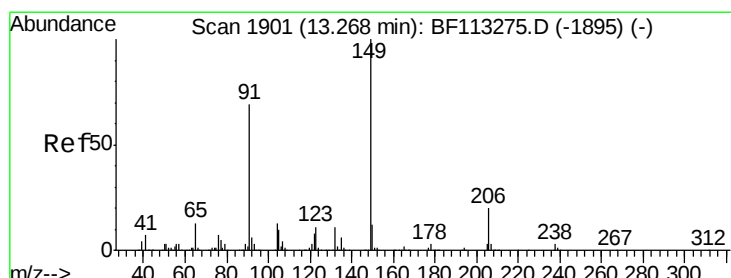
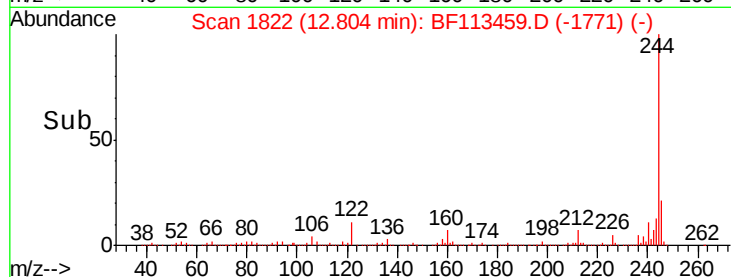
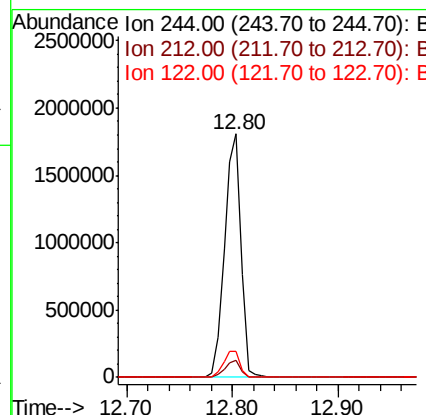
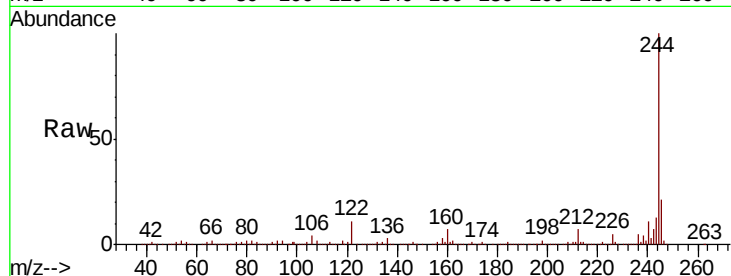
#79
 Terphenyl-d14
 Concen: 87.438 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.9	8.7	13.1

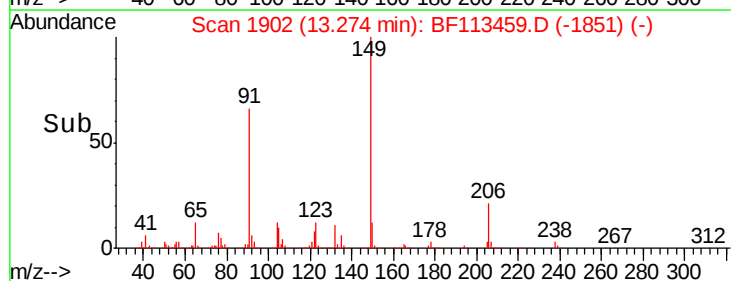
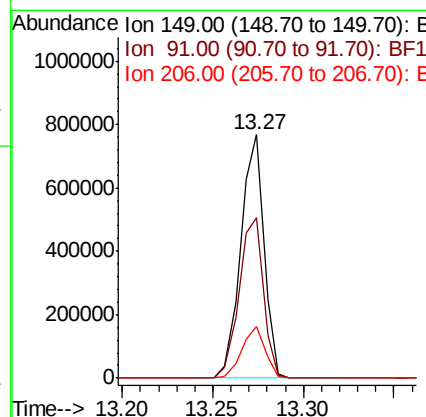
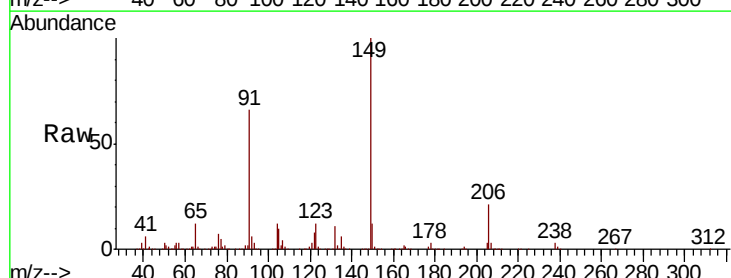
Manual Integrations
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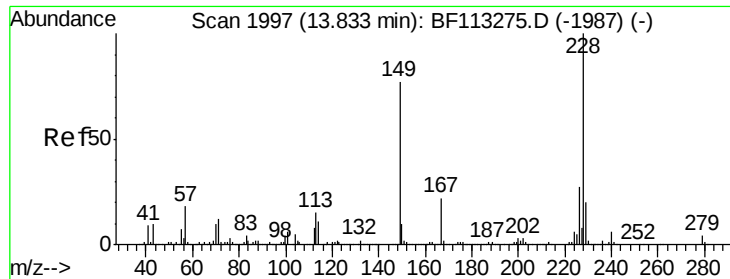
Sohil
 4/2/2019 3:49:00 PM



#80
 Butylbenzylphthalate
 Concen: 45.317 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF113459.D
 Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	52.6	79.0
206	21.2	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.578 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 1152846

Ion Ratio Lower Upper

228 100

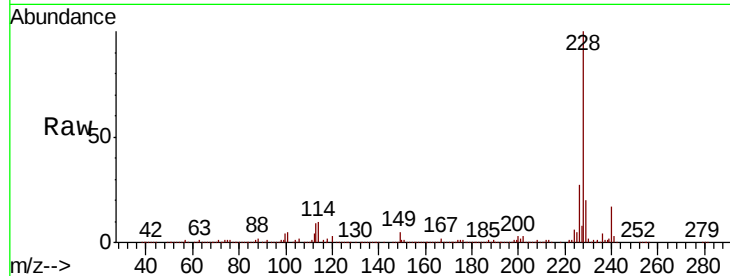
226 27.5 22.0 33.0

229 20.0 16.0 24.0

Manual Integrations
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Sohil

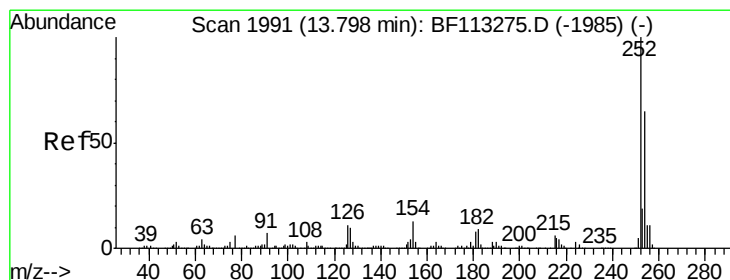
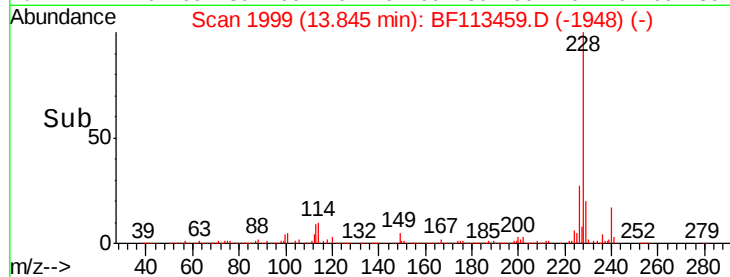
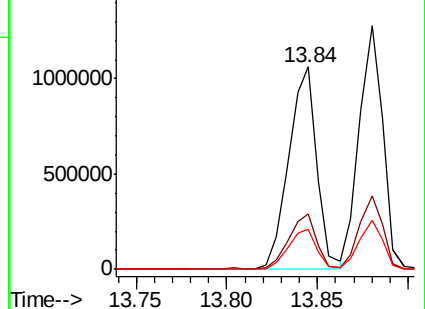
4/2/2019 3:49:00 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.965 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

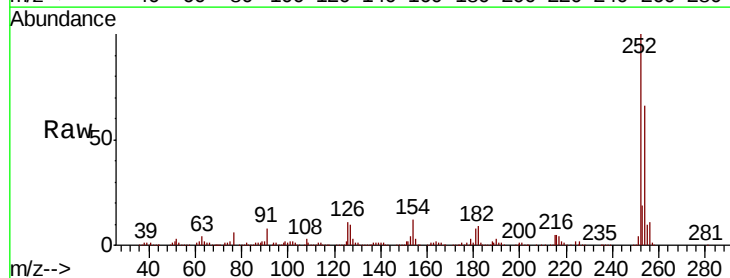
Tgt Ion: 252 Resp: 489683

Ion Ratio Lower Upper

252 100

254 65.6 52.5 78.7

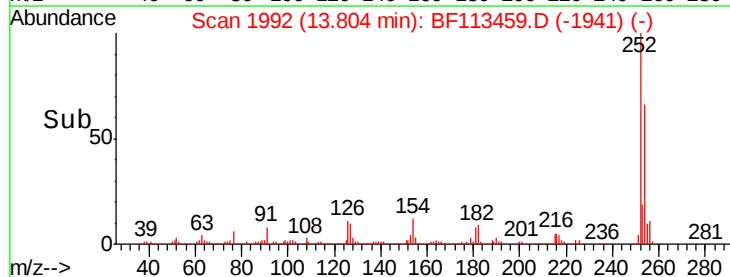
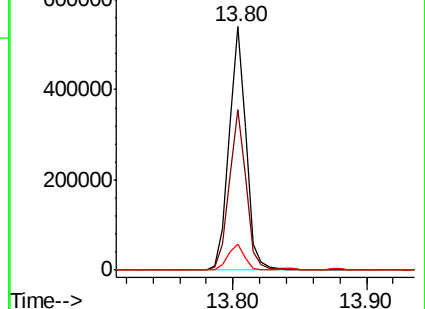
126 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





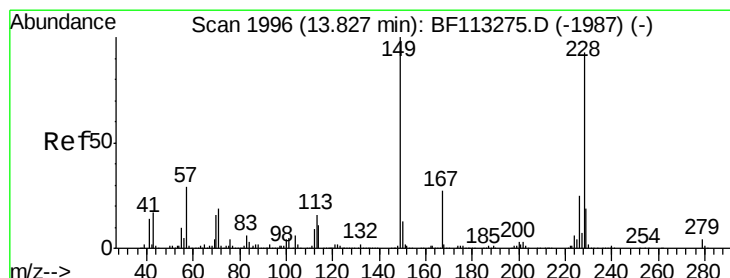
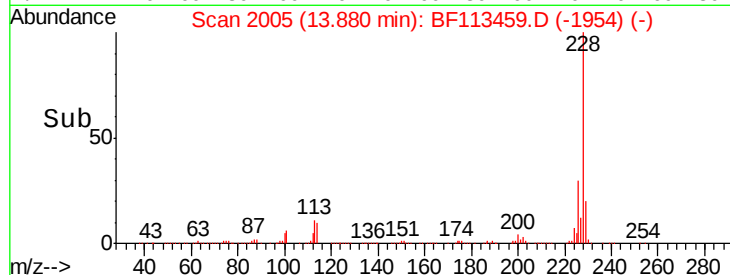
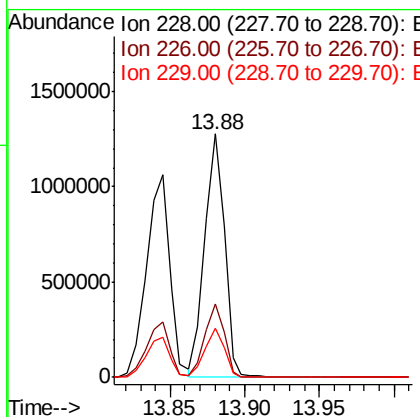
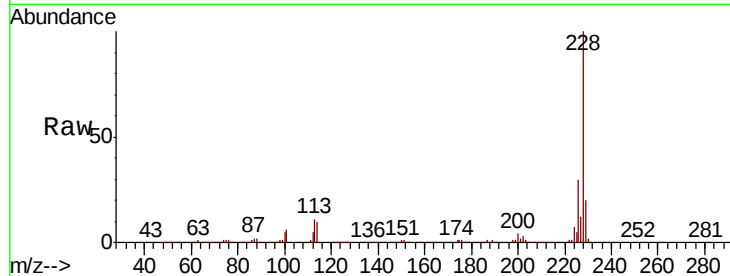
#83
Chrysene
Concen: 40.523 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 1169387
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.2 16.2 24.2

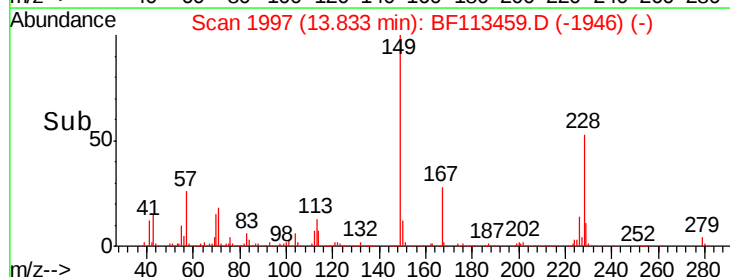
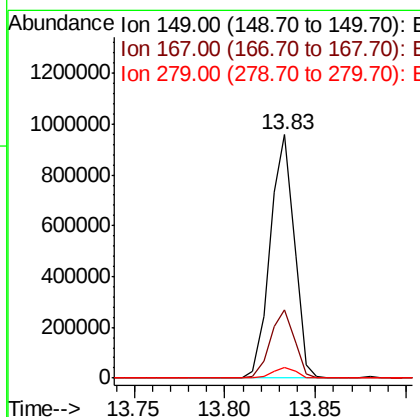
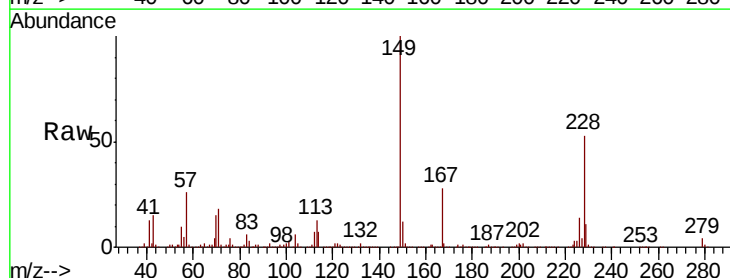
Manual Integrations
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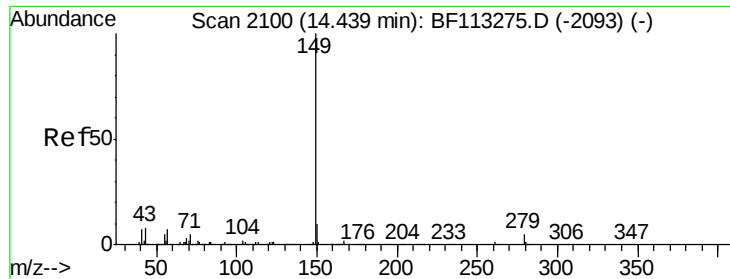
Sohil
4/2/2019 3:49:00 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.570 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion: 149 Resp: 883937
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 44.689 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1409535

Ion Ratio Lower Upper

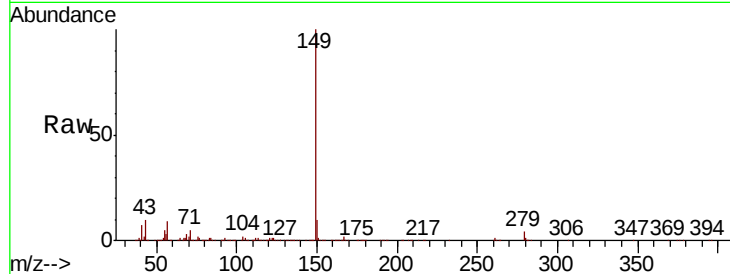
149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.8

Manual Integrations
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Sohil
4/2/2019 3:49:00 PM

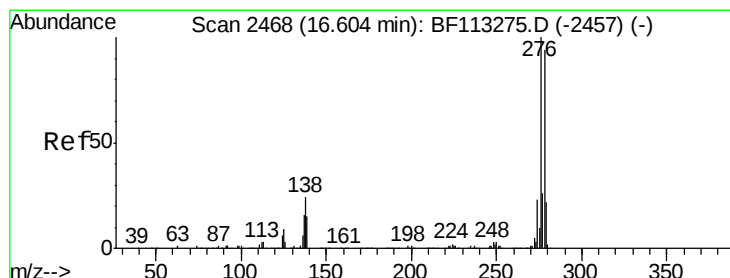
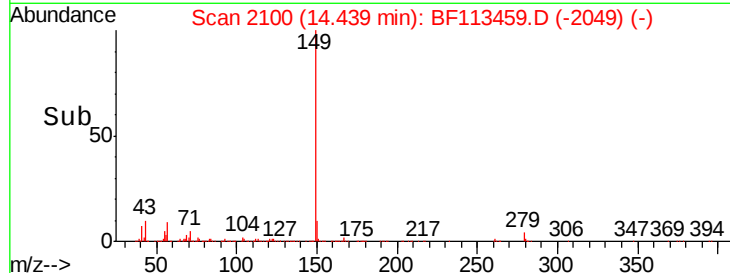
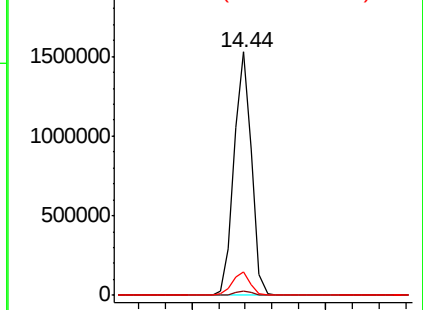


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.454 ng

RT: 16.63 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

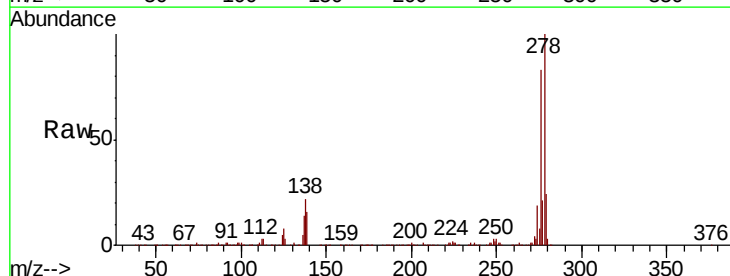
Tgt Ion:276 Resp: 1026639

Ion Ratio Lower Upper

276 100

138 24.1 19.3 28.9

277 25.0 20.0 30.0

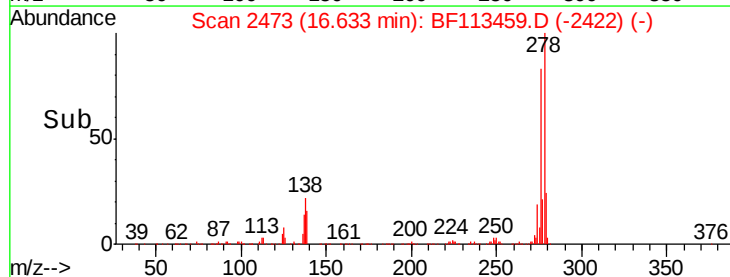
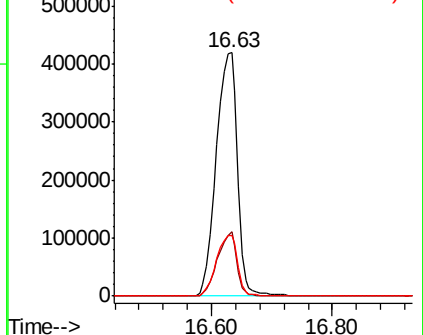


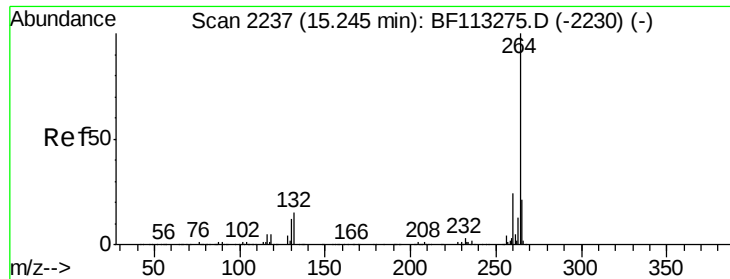
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





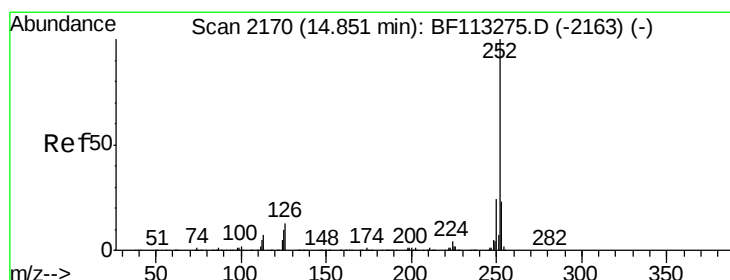
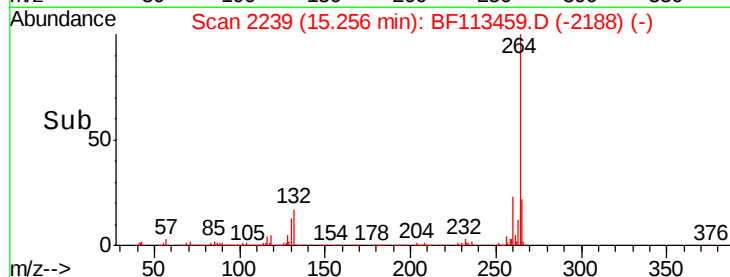
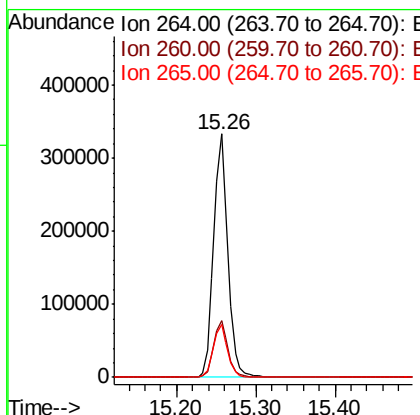
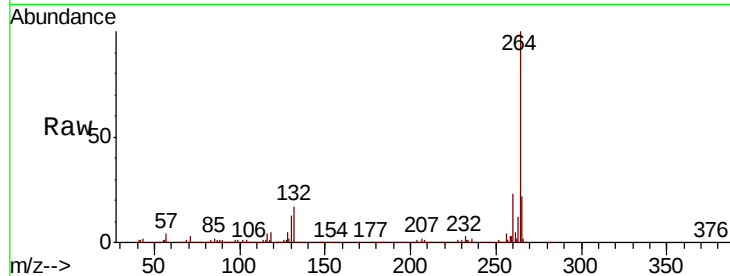
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.5	17.2	25.8

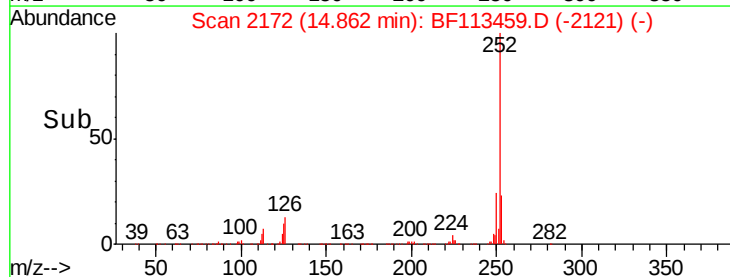
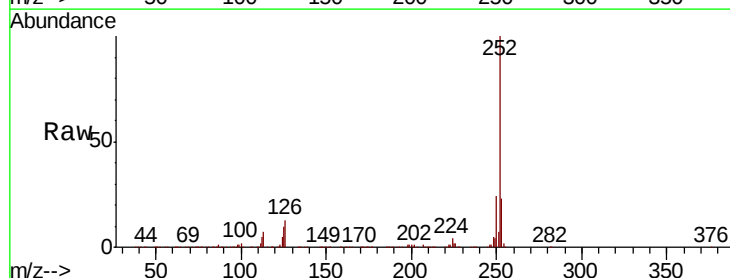
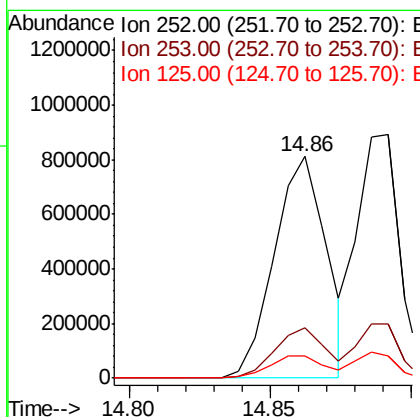
Manual Integrations
APPROVED

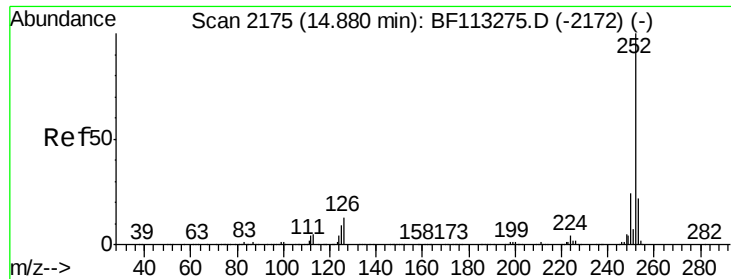
Sohil
4/2/2019 3:49:00 PM



#88
Benzo(b)fluoranthene
Concen: 40.226 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.2	8.2	12.2





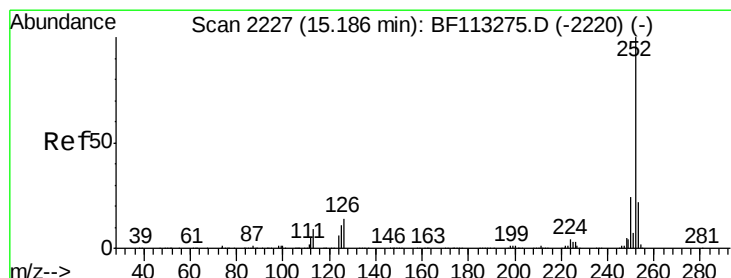
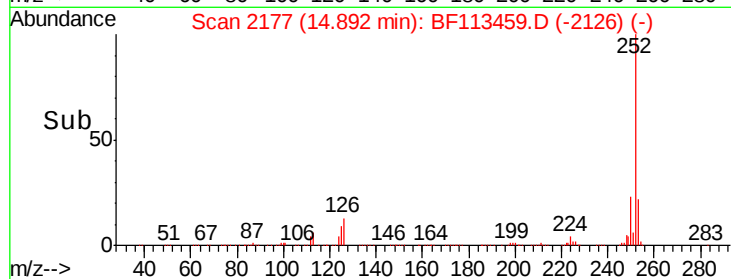
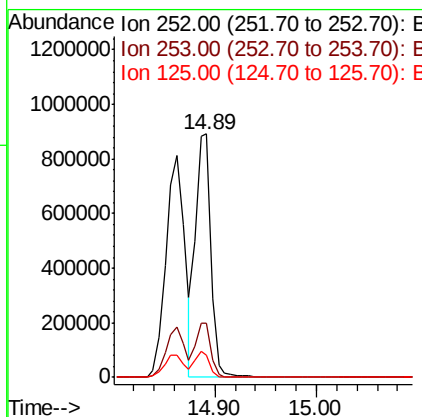
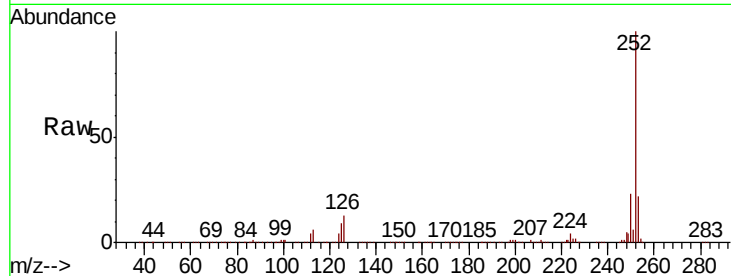
#89
Benzo(k)fluoranthene
Concen: 41.368 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.1	7.3	10.9

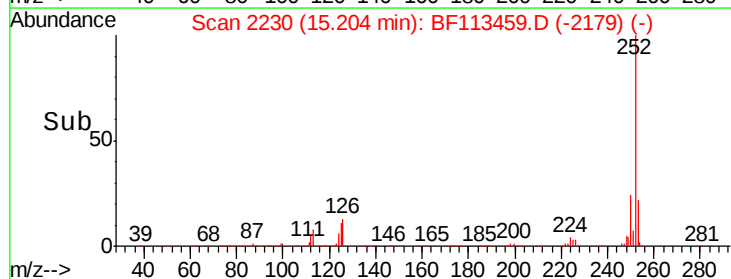
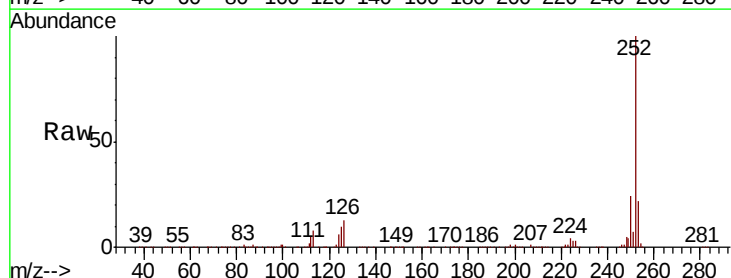
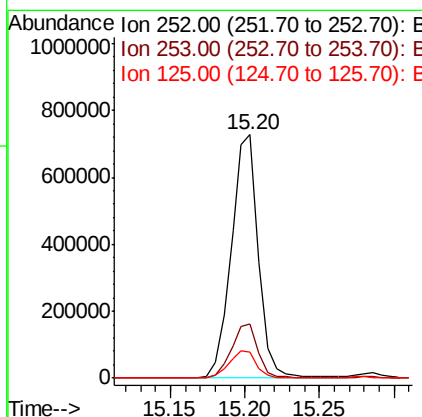
Manual Integrations
APPROVED

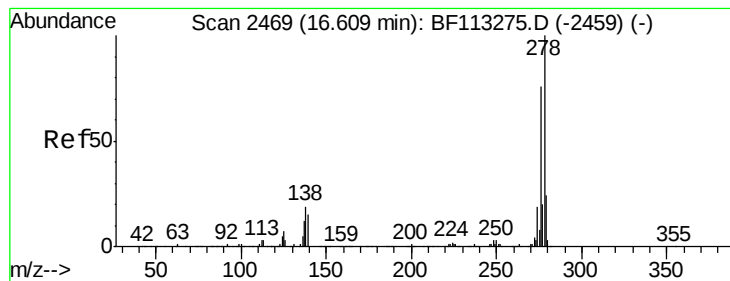
Sohil
4/2/2019 3:49:00 PM



#90
Benzo(a)pyrene
Concen: 40.110 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF113459.D
Acq: 1 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.5	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 43.155 ng

RT: 16.63 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Instrument :

BNA_F

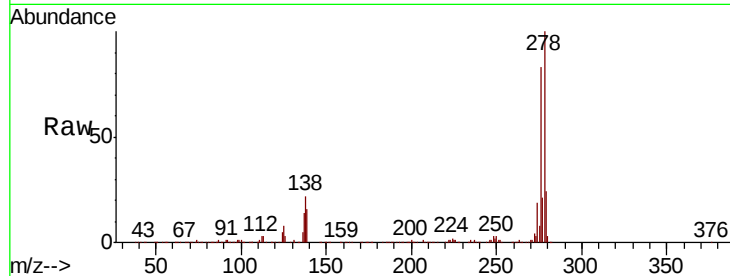
ClientSampleId :

SSTDCCC040

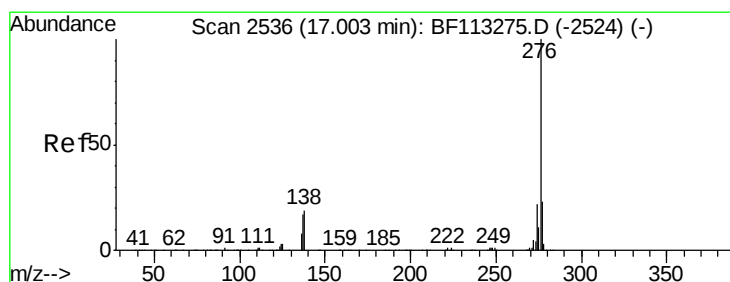
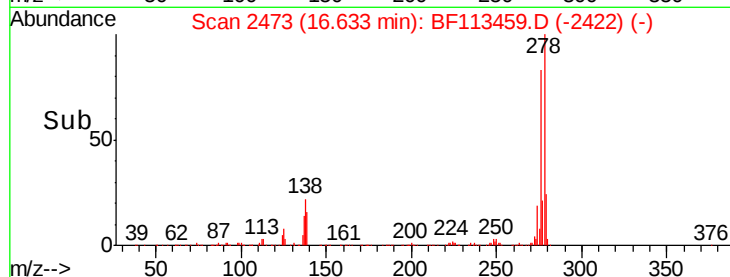
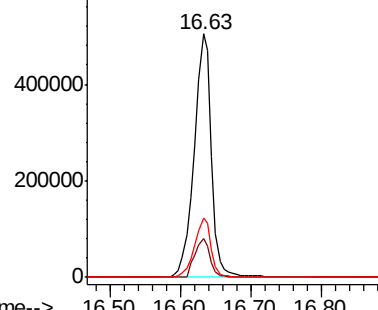
Tgt Ion:	278	Resp:	855650
Ion Ratio	Lower	Upper	
278	100		
139	15.7	12.6	18.8
279	24.1	19.3	28.9

Manual Integrations
APPROVED

Sohil
4/2/2019 3:49:00 PM



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



#92

Benzo(g,h,i)perylene

Concen: 42.022 ng

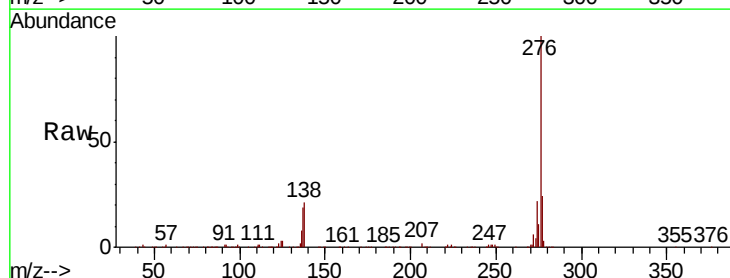
RT: 17.03 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BF113459.D

Acq: 1 Apr 2019 11:40

Tgt Ion:	276	Resp:	840084
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.0
138	21.3	17.0	25.6



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

