

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113543.D
 Acq On : 3 Apr 2019 12:28
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:57:30 AM

Quant Time: Apr 04 03:33:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 14:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	143561	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	570064	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	278599	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	553483	20.00	ng	0.00
76) Chrysene-d12	13.84	240	401021	20.00	ng	0.00
87) Perylene-d12	15.25	264	321983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	683594	77.86	ng	0.00
7) Phenol-d6	6.34	99	847226	76.28	ng	0.00
23) Nitrobenzene-d5	7.26	82	780454	81.26	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	278588	80.95	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1462889	77.00	ng	0.00
79) Terphenyl-d14	12.79	244	1564470	85.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	158912	35.673	ng	100
3) Pyridine	3.03	79	428758	39.043	ng	100
4) n-Nitrosodimethylamine	2.97	42	181060	37.088	ng	100
6) Aniline	6.35	93	532240	39.350	ng	100
8) 2-Chlorophenol	6.47	128	397813	39.018	ng	100
9) Benzaldehyde	6.23	77	266912	35.812	ng	100
10) Phenol	6.35	94	482599	38.059	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	374638	38.544	ng	100
12) 1,3-Dichlorobenzene	6.63	146	427142	38.866	ng	100
13) 1,4-Dichlorobenzene	6.70	146	432568	40.764	ng	100
14) 1,2-Dichlorobenzene	6.86	146	394464	37.786	ng	100
15) Benzyl Alcohol	6.83	79	299813	40.917	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	592085	40.549	ng	100
17) 2-Methylphenol	6.96	107	307567	38.493	ng	100
18) Hexachloroethane	7.19	117	157742	41.387	ng	100
19) n-Nitroso-di-n-propylamine	7.11	70	263447	37.761	ng	100
20) 3+4-Methylphenols	7.11	107	380309	38.006	ng	100
22) Acetophenone	7.10	105	501845	38.602	ng	100
24) Nitrobenzene	7.27	77	405192	40.429	ng	100
25) Isophorone	7.52	82	745106	40.031	ng	100
26) 2-Nitrophenol	7.59	139	217907	41.133	ng	100
27) 2,4-Dimethylphenol	7.63	122	308632	40.500	ng	100
28) bis(2-Chloroethoxy)methane	7.72	93	478391	40.814	ng	100
29) 2,4-Dichlorophenol	7.84	162	334392	40.492	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	361974	40.627	ng	100
31) Naphthalene	7.99	128	1120281	40.214	ng	100
32) Benzoic acid	7.79	122	242483m	39.530	ng	
33) 4-Chloroaniline	8.05	127	456886	42.059	ng	100
34) Hexachlorobutadiene	8.11	225	221289	41.788	ng	100
35) Caprolactam	8.43	113	109226	41.211	ng	100
36) 4-Chloro-3-methylphenol	8.54	107	338647	40.770	ng	100
37) 2-Methylnaphthalene	8.68	142	735600	42.319	ng	100
38) 1-Methylnaphthalene	8.78	142	713320	42.664	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	361606	40.435	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	96000	25.361	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	228669	39.266	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	245946	38.161	ng	100
46) 1,1'-Biphenyl	9.15	154	925146	39.760	ng	100
47) 2-Chloronaphthalene	9.17	162	697205	38.916	ng	100
48) 2-Nitroaniline	9.27	65	214488	38.150	ng	100
49) Acenaphthylene	9.59	152	1155487	39.889	ng	100
50) Dimethylphthalate	9.45	163	824228	39.921	ng	100
51) 2,6-Dinitrotoluene	9.52	165	185071	39.734	ng	100
52) Acenaphthene	9.76	154	649940	39.841	ng	100
53) 3-Nitroaniline	9.69	138	208493	39.693	ng	100
54) 2,4-Dinitrophenol	9.80	184	90443	39.041	ng	100
55) Dibenzofuran	9.93	168	966785	39.421	ng	100
56) 4-Nitrophenol	9.87	139	130801	34.929	ng	100
57) 2,4-Dinitrotoluene	9.93	165	225370	38.048	ng	100
58) Fluorene	10.27	166	758054	39.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	215297	39.503	ng	100
60) Diethylphthalate	10.15	149	809291	39.957	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	377517	40.657	ng	100
62) 4-Nitroaniline	10.30	138	213331	39.447	ng	100
63) Azobenzene	10.43	77	763136	40.027	ng	100
65) 4,6-Dinitro-2-methylphenol	10.34	198	116313	38.415	ng	100
66) n-Nitrosodiphenylamine	10.39	169	681323	40.116	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	251758	41.734	ng	100
68) Hexachlorobenzene	10.83	284	288271	41.169	ng	100
69) Atrazine	10.92	200	217715	40.613	ng	100
70) Pentachlorophenol	11.03	266	133668	36.640	ng	100
71) Phenanthrene	11.23	178	1119800	40.741	ng	100
72) Anthracene	11.29	178	1135666	40.678	ng	100
73) Carbazole	11.44	167	1065302	39.988	ng	100
74) Di-n-butylphthalate	11.77	149	1284614	41.582	ng	100
75) Fluoranthene	12.42	202	1213779	39.063	ng	100
77) Benzidine	12.54	184	590597	38.458	ng	100
78) Pyrene	12.64	202	1212967	43.649	ng	100
80) Butylbenzylphthalate	13.26	149	503892	41.144	ng	100
81) Benzo(a)anthracene	13.83	228	939194	40.914	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	368417	40.007	ng	100
83) Chrysene	13.87	228	935729	40.132	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	609522	40.598	ng	100
85) Di-n-octyl phthalate	14.43	149	973855	38.213	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	752910	37.626	ng	100
88) Benzo(b)fluoranthene	14.85	252	777692	38.882	ng	100
89) Benzo(k)fluoranthene	14.88	252	755108	42.989	ng	100
90) Benzo(a)pyrene	15.19	252	701324	39.551	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	624925	40.759	ng	100
92) Benzo(g,h,i)perylene	17.02	276	628280	40.641	ng	100

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

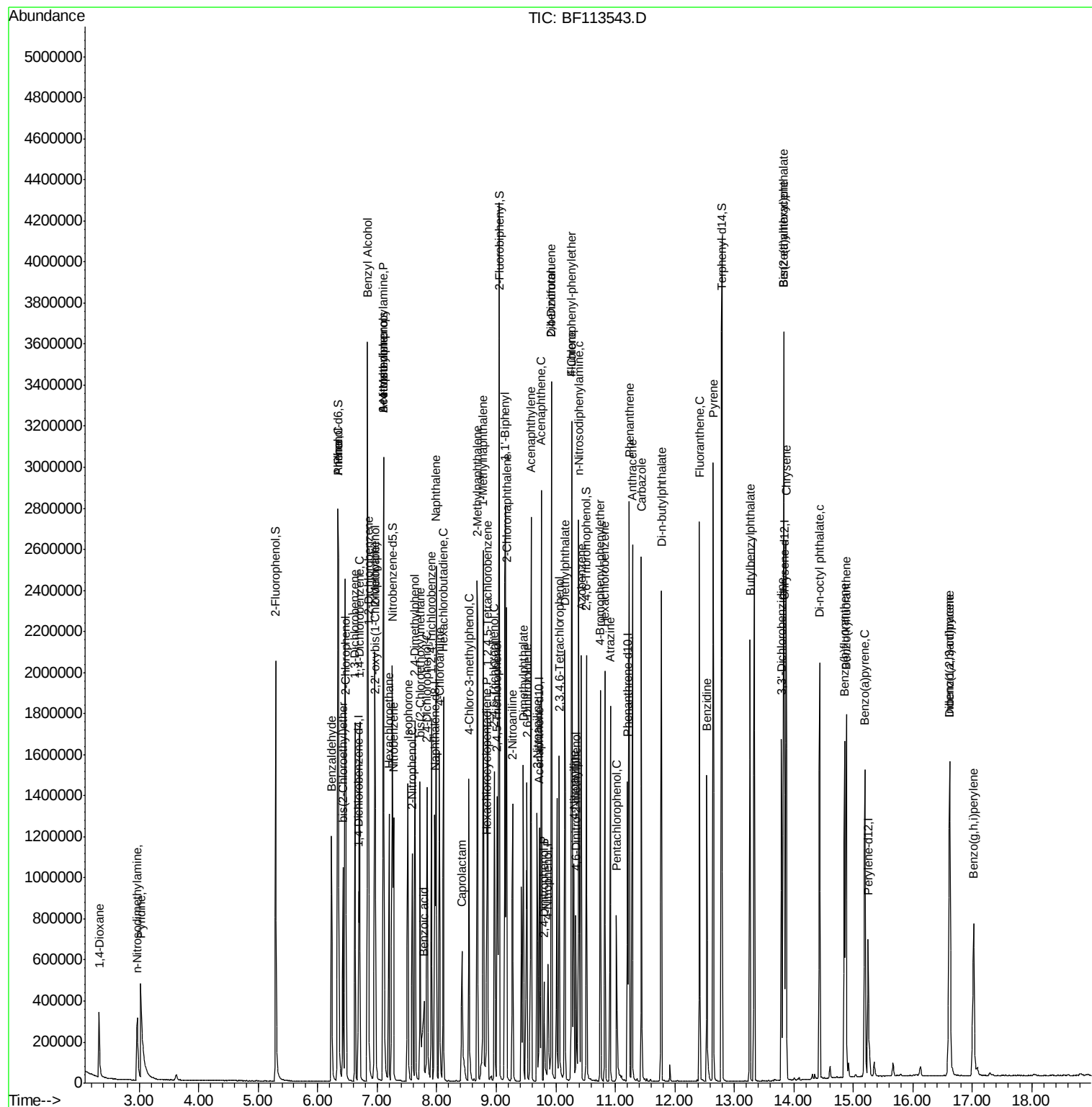
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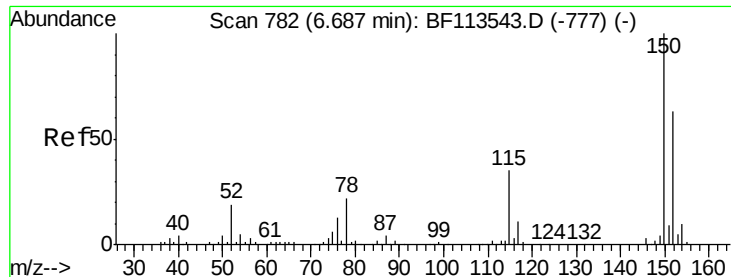
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#1

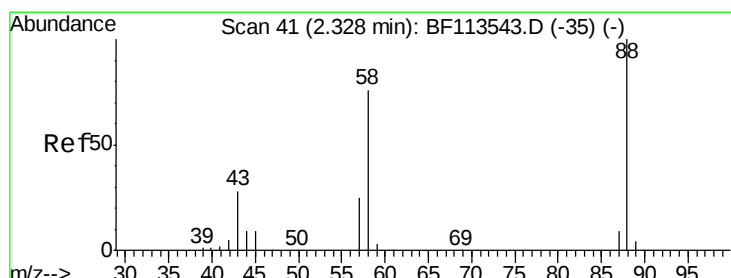
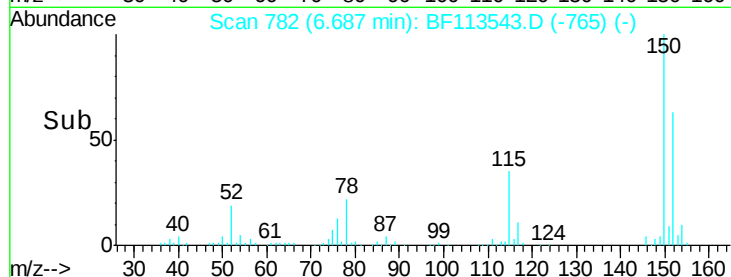
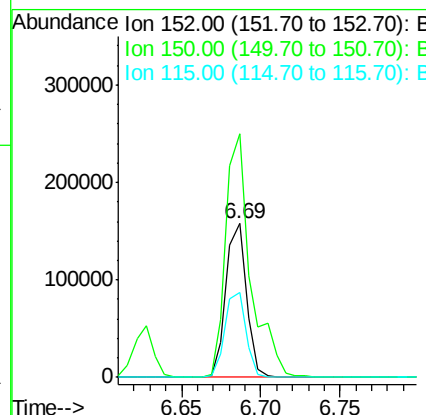
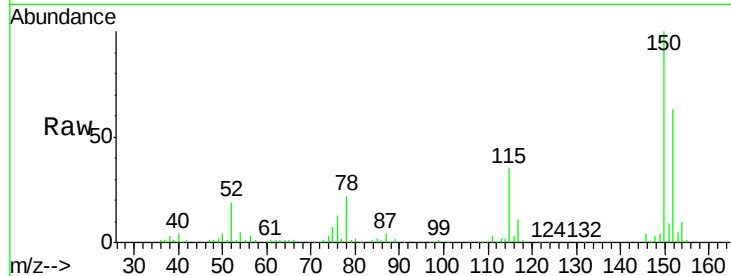
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.7	190.1
115	55.2	44.2	66.2

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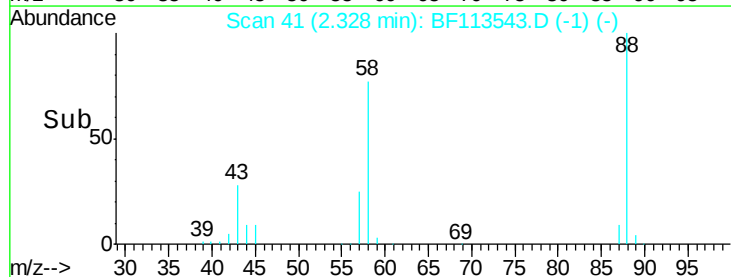
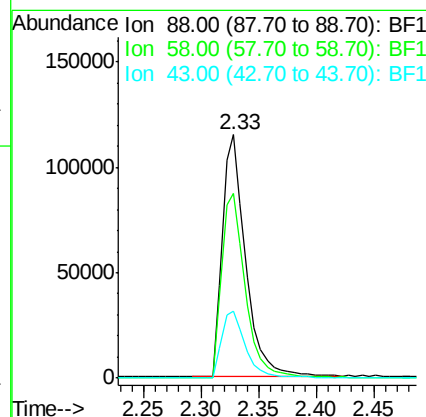
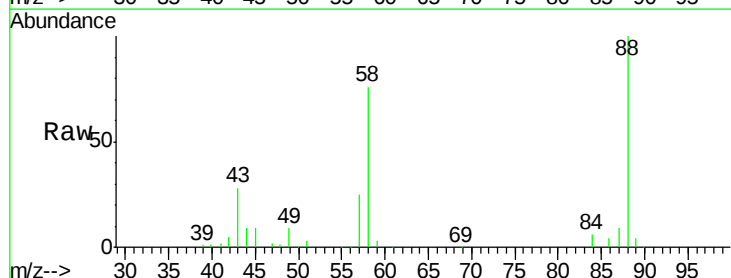
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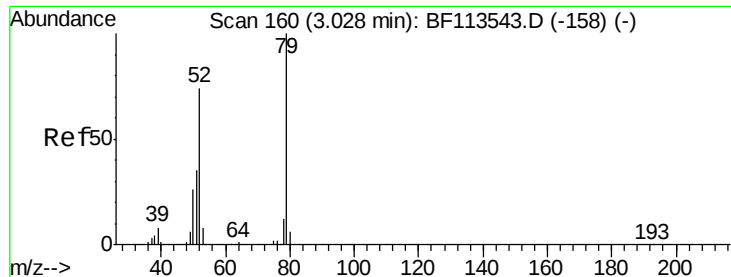


#2

1,4-Dioxane
Concen: 35.673 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	62.9	94.3
43	29.2	23.4	35.0





#3

Pyridine

Concen: 39.043 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

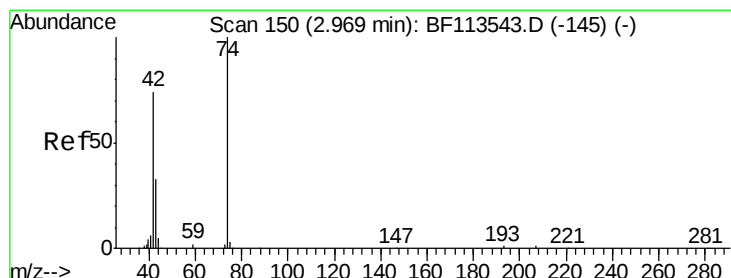
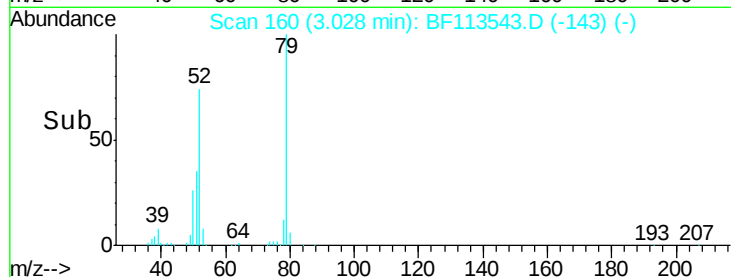
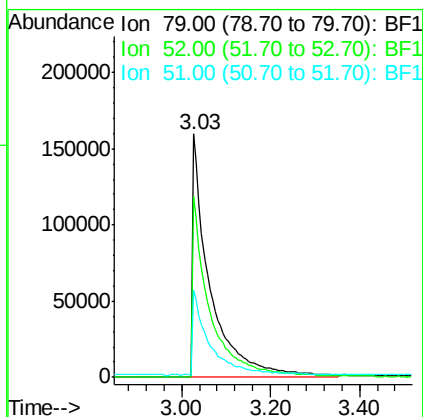
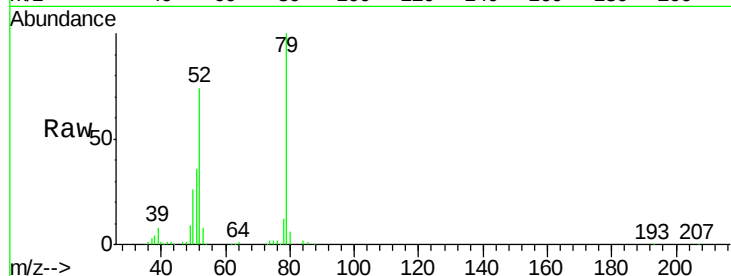
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	428758
Ion Ratio	Lower	Upper	
79	100		
52	74.4	59.5	89.3
51	36.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 37.088 ng

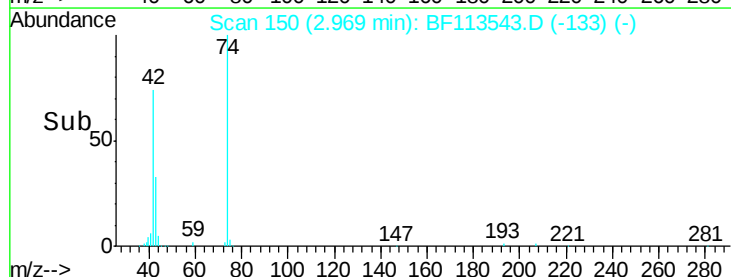
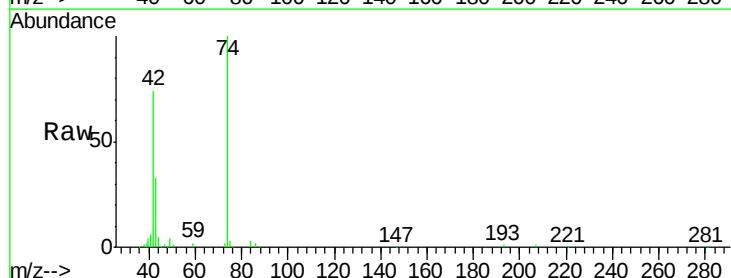
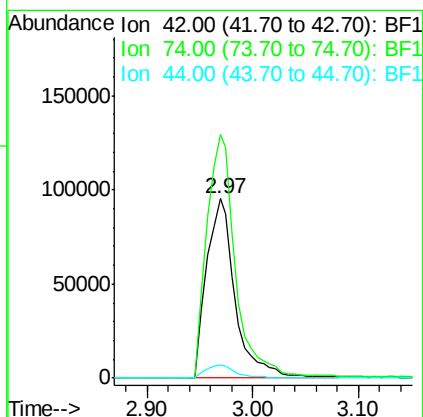
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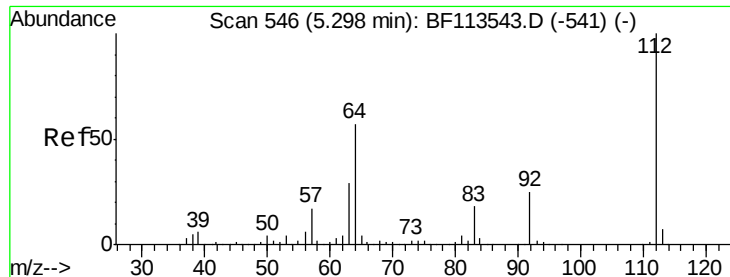
Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	42	Resp:	181060
Ion Ratio	Lower	Upper	
42	100		
74	135.7	108.6	162.8
44	7.3	5.8	8.8





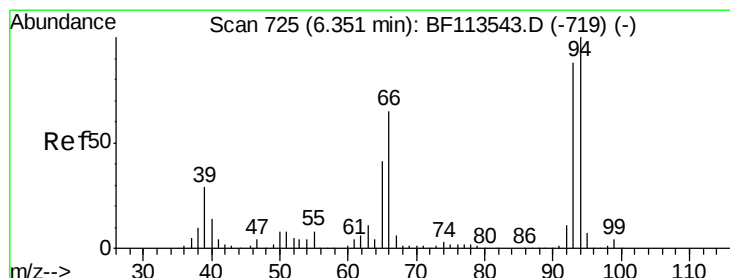
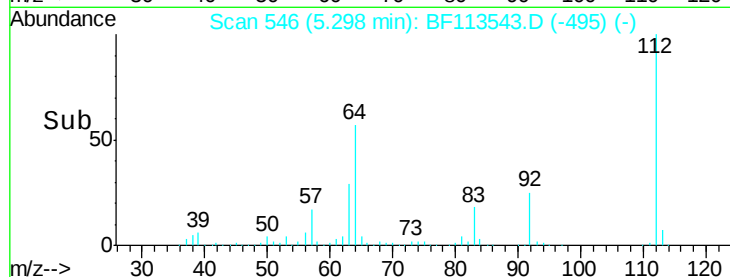
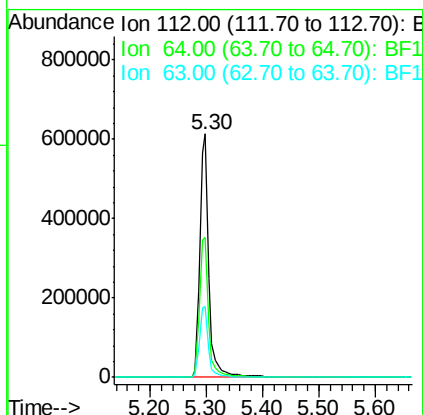
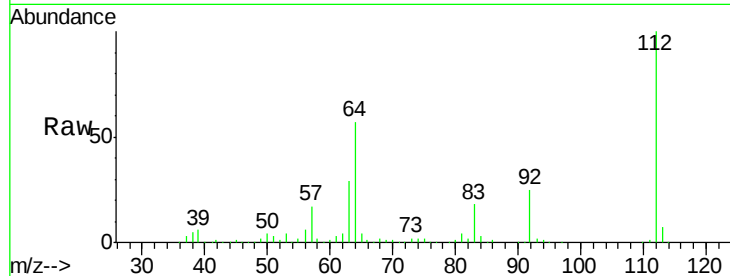
#5
2-Fluorophenol
Concen: 77.859 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	57.2	45.8	68.6
63	28.9	23.1	34.7

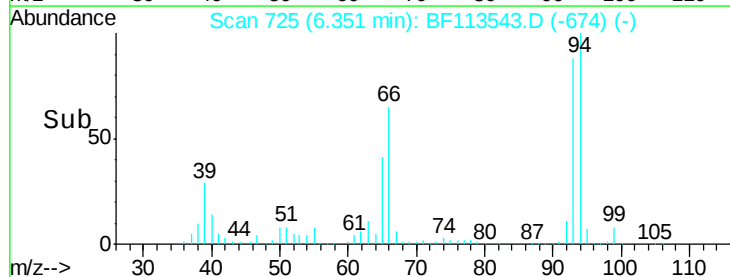
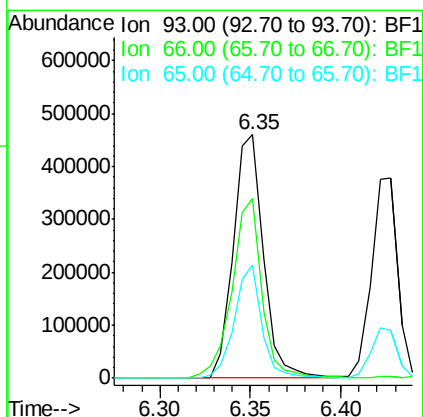
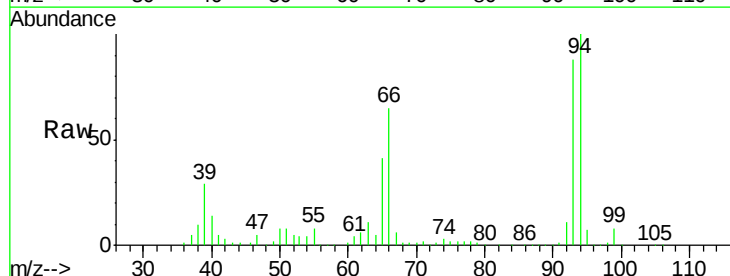
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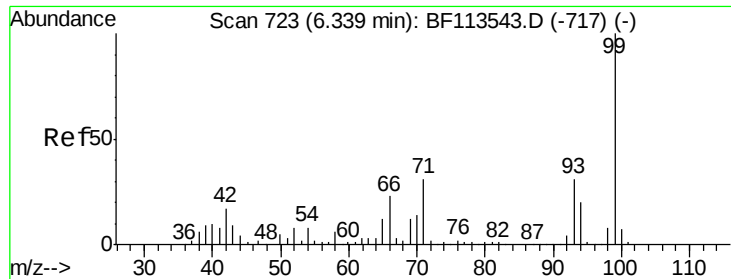
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#6
Aniline
Concen: 39.350 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	73.7	59.0	88.4
65	46.7	37.4	56.0





#7

Phenol-d6

Concen: 76.279 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

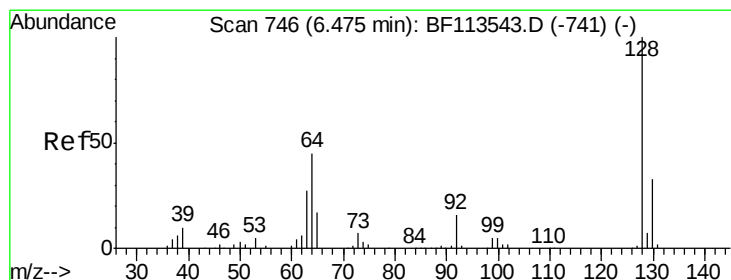
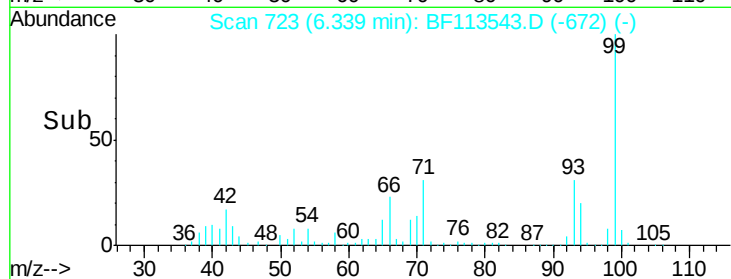
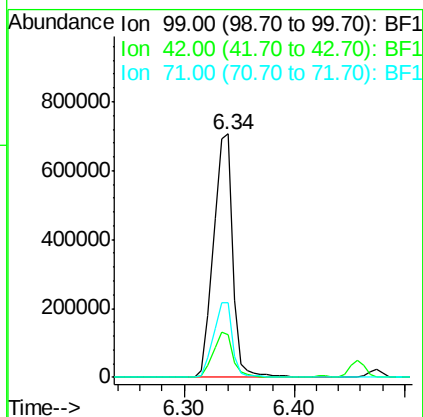
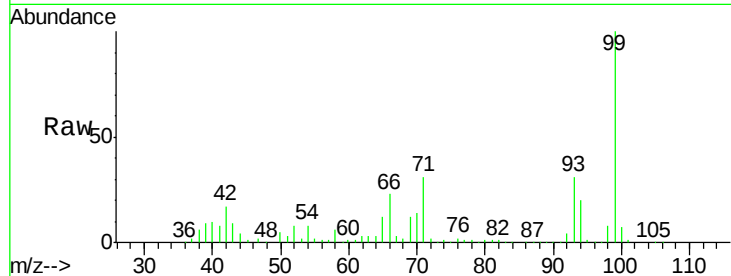
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Tgt Ion:	99	Resp:	847226
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.9	20.9
71	30.5	24.4	36.6

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#8

2-Chlorophenol

Concen: 39.018 ng

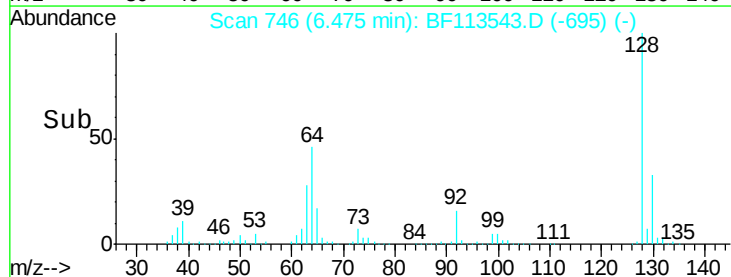
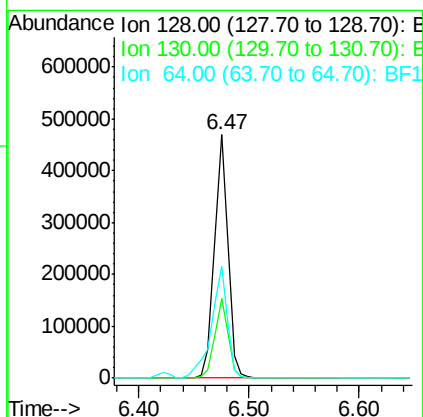
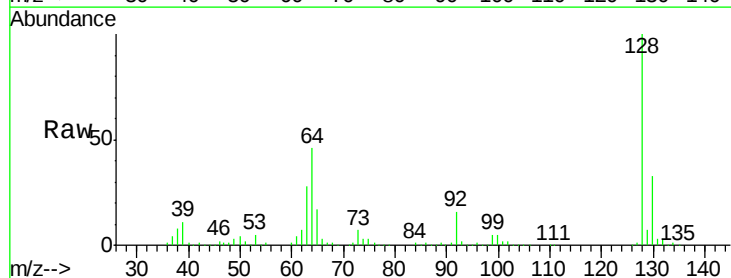
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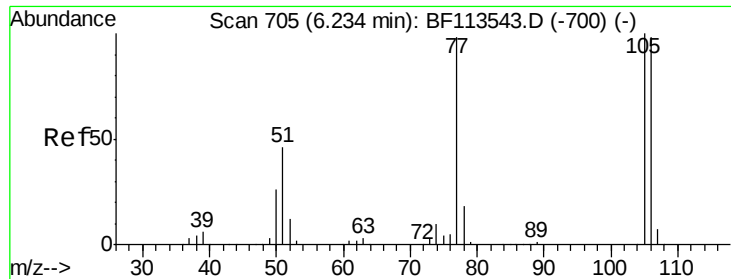
Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	128	Resp:	397813
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	45.8	25.8	65.8





#9

Benzaldehyde

Concen: 35.812 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

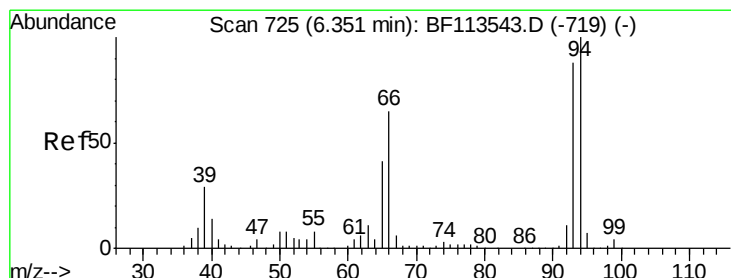
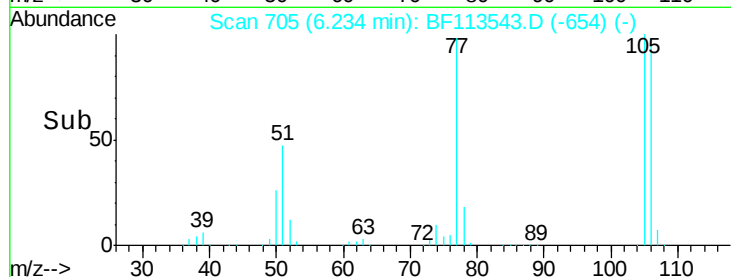
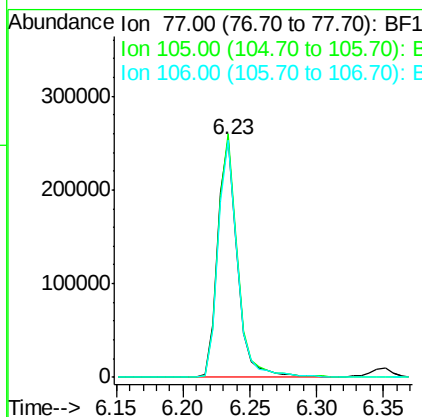
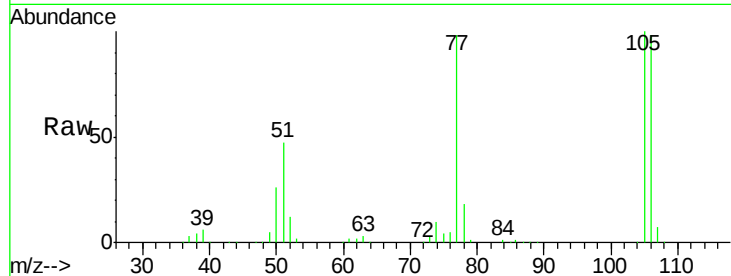
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Tgt Ion:	77	Resp:	266912
Ion	Ratio	Lower	Upper
77	100		
105	102.2	82.2	122.2
106	99.8	79.8	119.8

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#10

Phenol

Concen: 38.059 ng

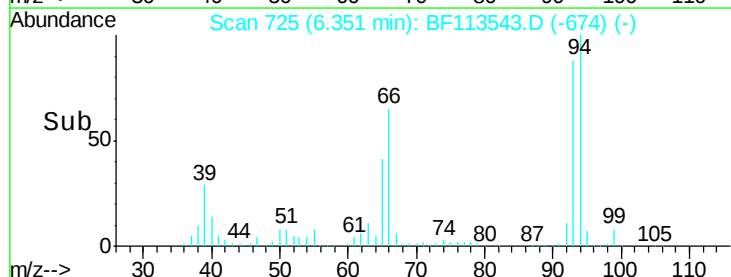
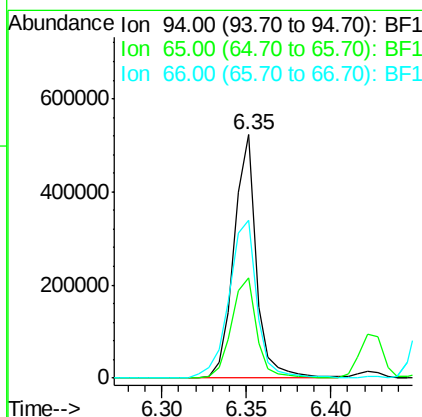
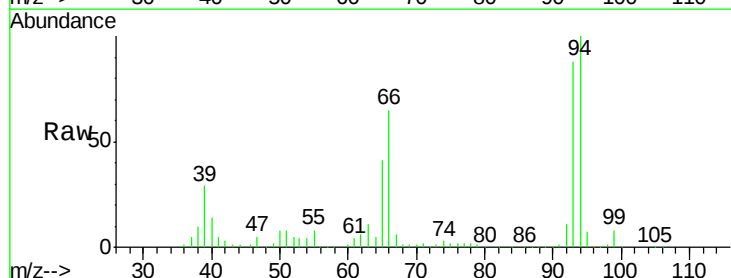
RT: 6.35 min Scan# 725

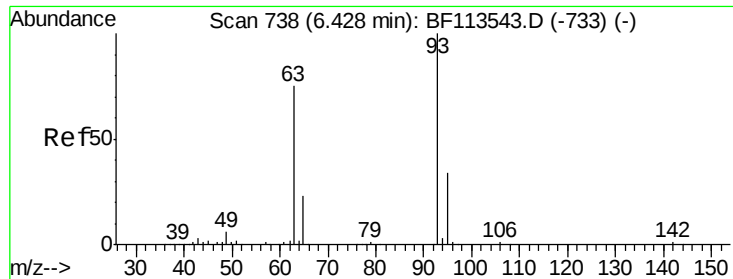
Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	94	Resp:	482599
Ion	Ratio	Lower	Upper
94	100		
65	41.1	21.1	61.1
66	64.9	44.9	84.9





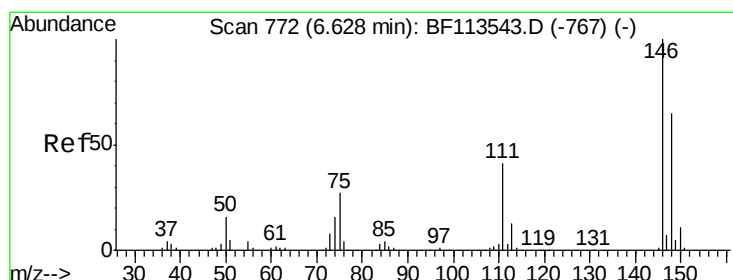
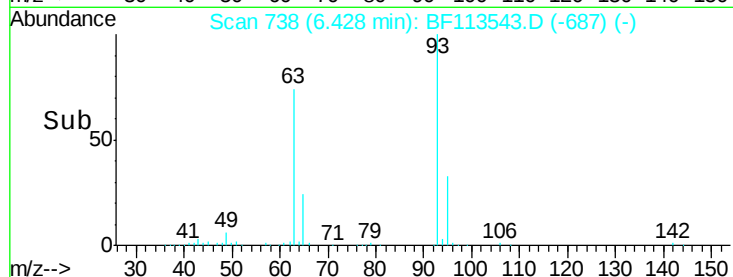
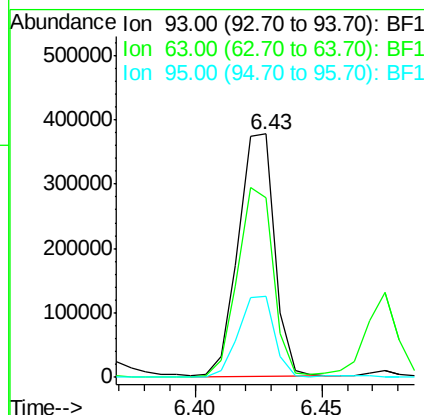
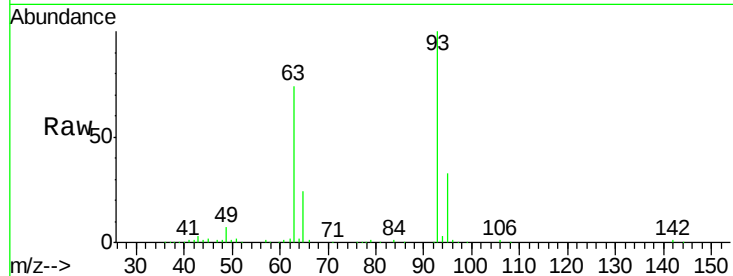
#11
bis(2-Chloroethyl)ether
Concen: 38.544 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	93	Resp:	374638
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	33.3	13.3	53.3

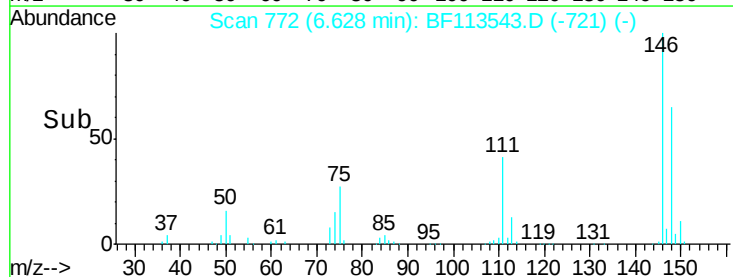
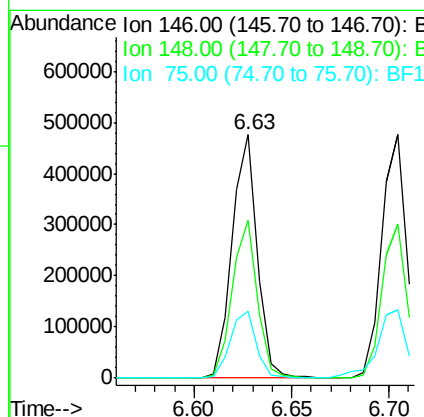
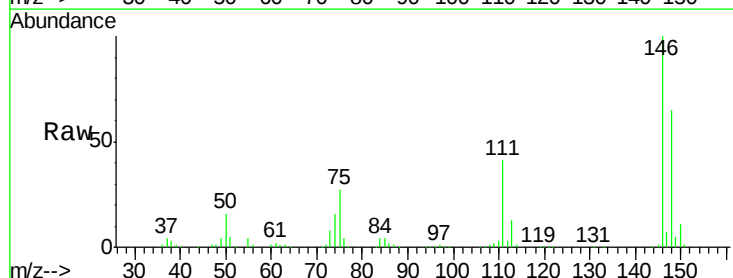
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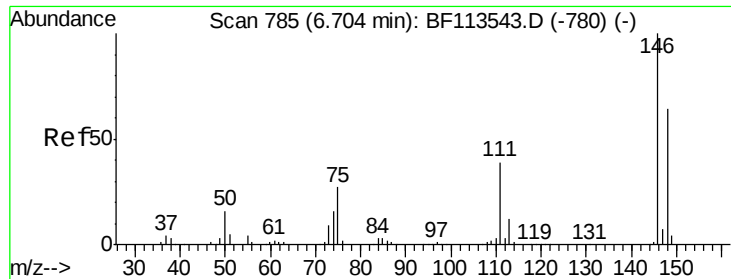
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#12
1,3-Dichlorobenzene
Concen: 38.866 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion:	146	Resp:	427142
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	27.5	22.0	33.0





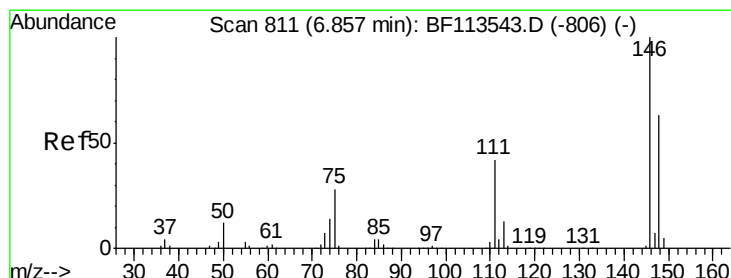
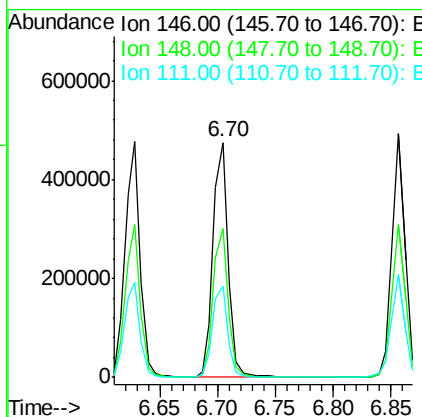
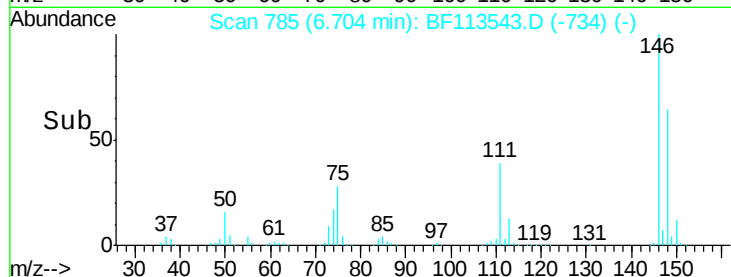
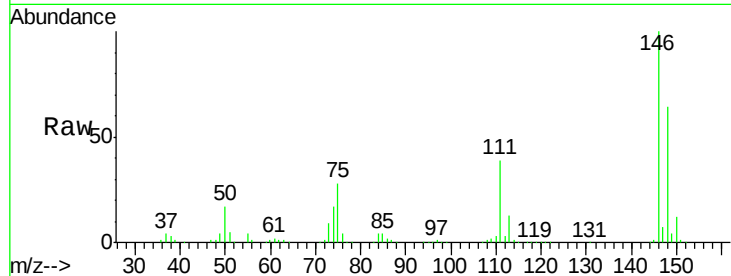
#13
 1,4-Dichlorobenzene
 Concen: 40.764 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	38.8	31.0	46.6

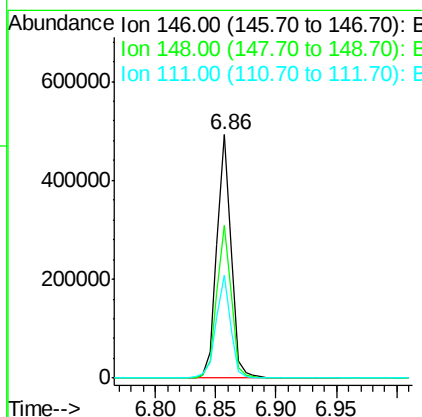
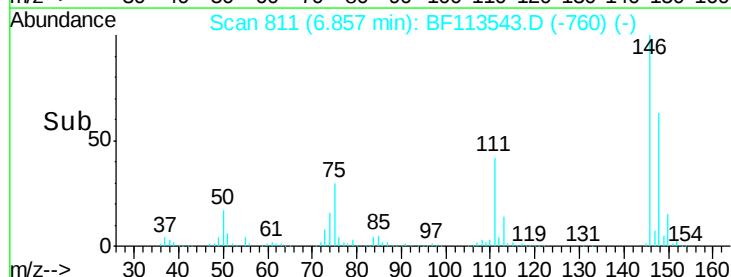
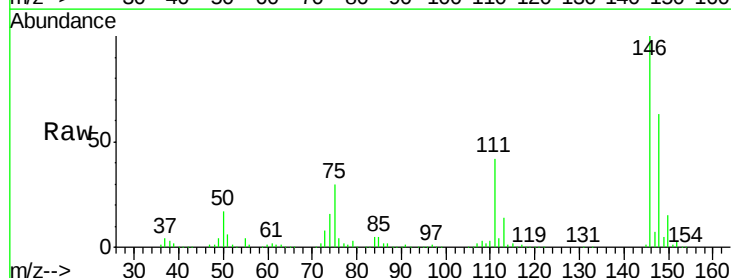
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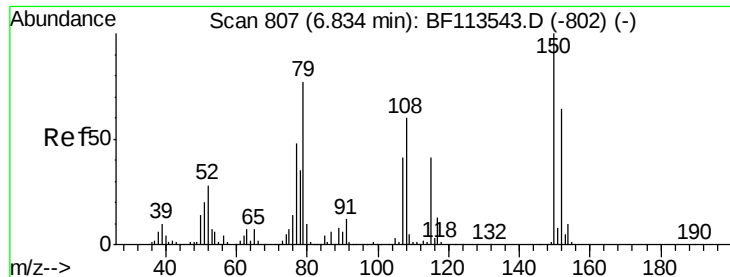
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#14
 1,2-Dichlorobenzene
 Concen: 37.786 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	42.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 40.917 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 299813
Ion Ratio Lower Upper

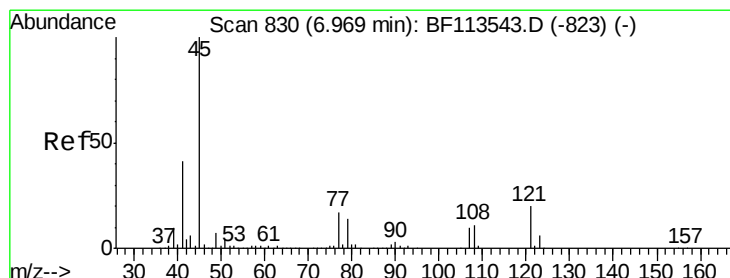
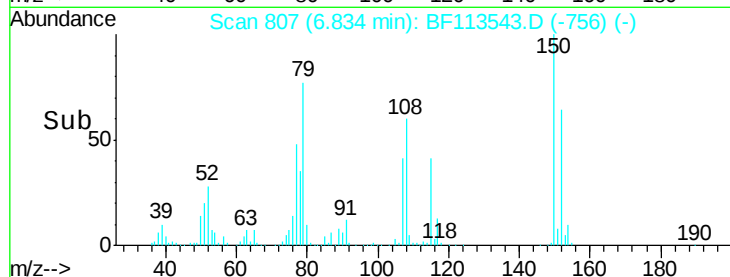
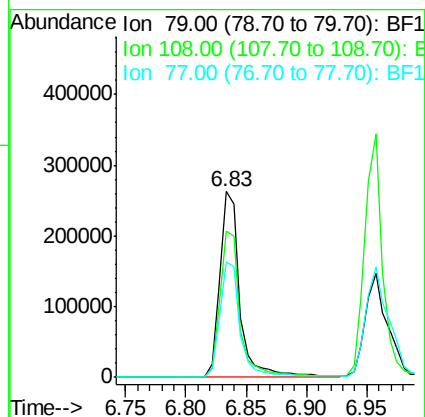
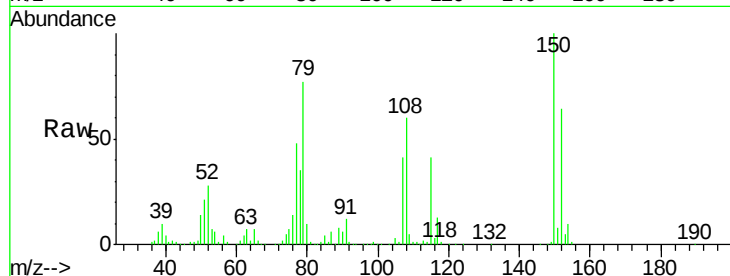
79 100

108 78.5 62.8 94.2

77 62.5 50.0 75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.549 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF113543.D

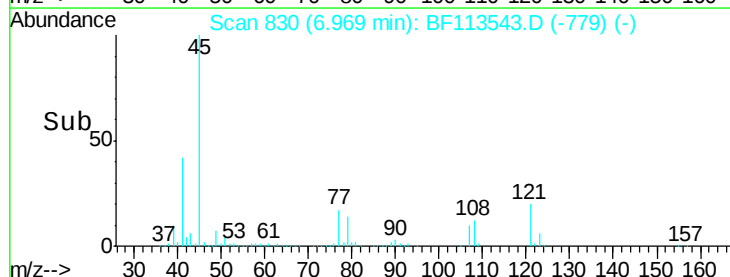
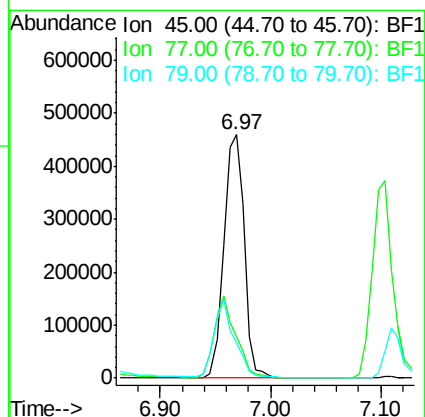
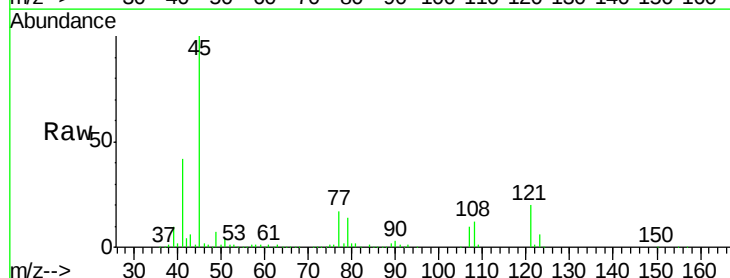
Acq: 3 Apr 2019 12:28

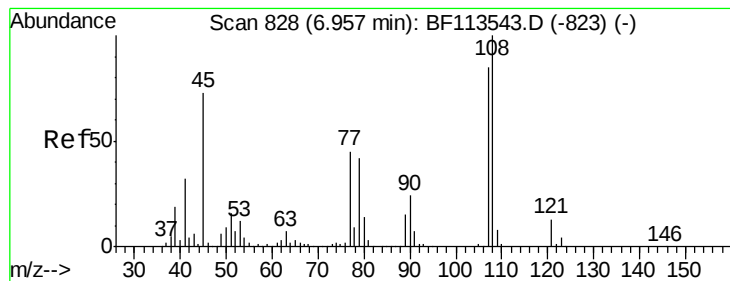
Tgt Ion: 45 Resp: 592085
Ion Ratio Lower Upper

45 100

77 16.9 0.0 36.9

79 14.2 0.0 34.2





#17

2-Methylphenol

Concen: 38.493 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

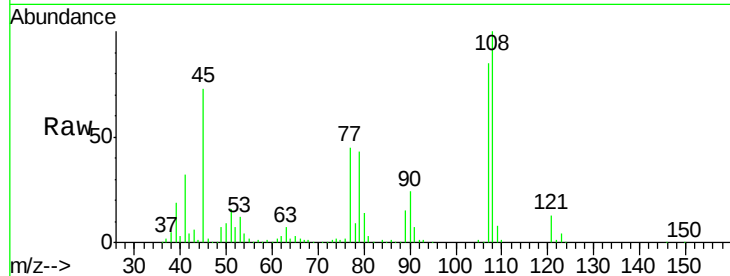
ClientSampleId :

SSTDICCC040

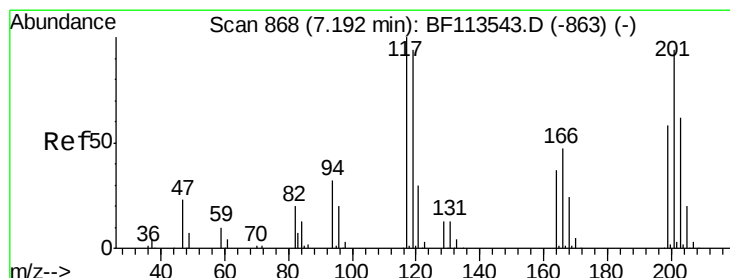
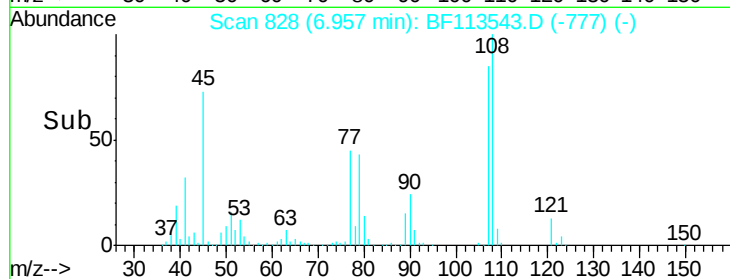
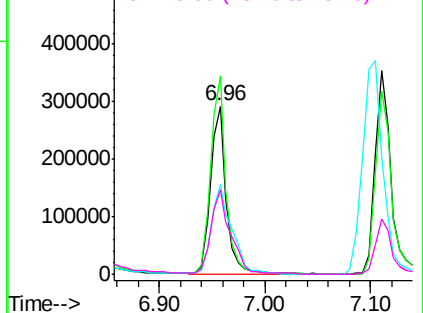
Tgt Ion:	107	Resp:	307567
Ion Ratio	Lower	Upper	
107	100		
108	117.8	94.2	141.4
77	53.4	42.7	64.1
79	50.4	40.3	60.5

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.387 ng

RT: 7.19 min Scan# 868

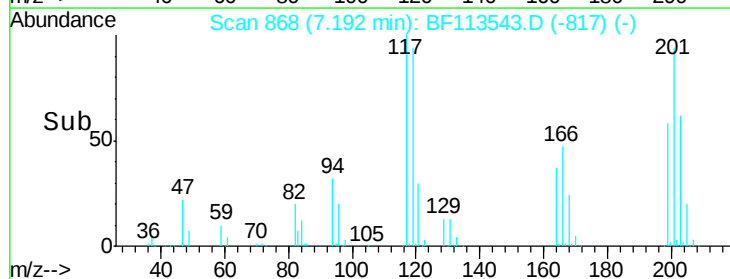
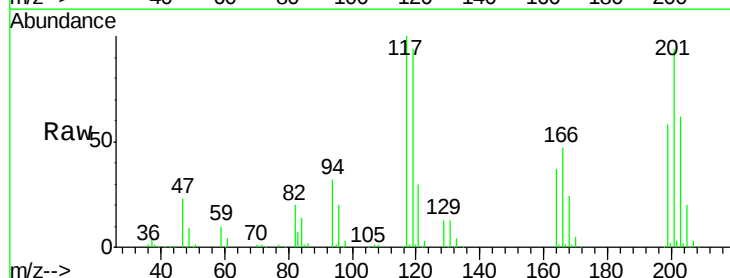
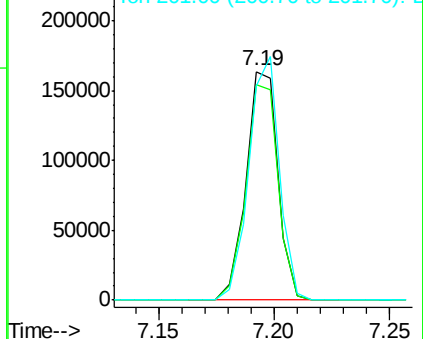
Delta R.T. 0.00 min

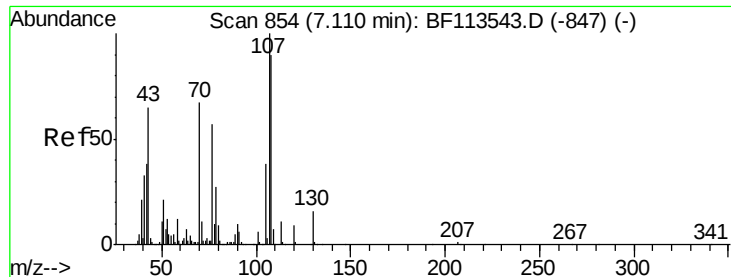
Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	117	Resp:	157742
Ion Ratio	Lower	Upper	
117	100		
119	94.2	75.4	113.0
201	93.9	75.1	112.7

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





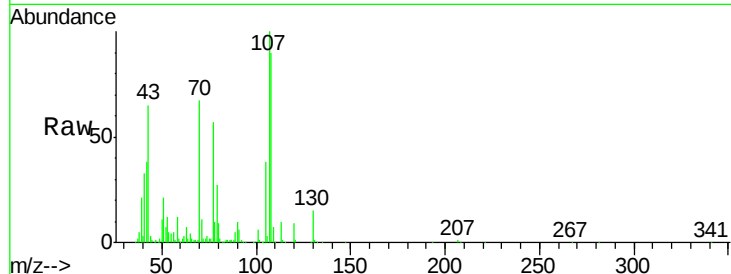
#19
n-Nitroso-di-n-propylamine
Concen: 37.761 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

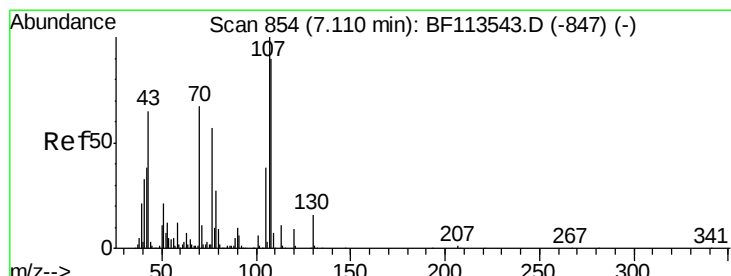
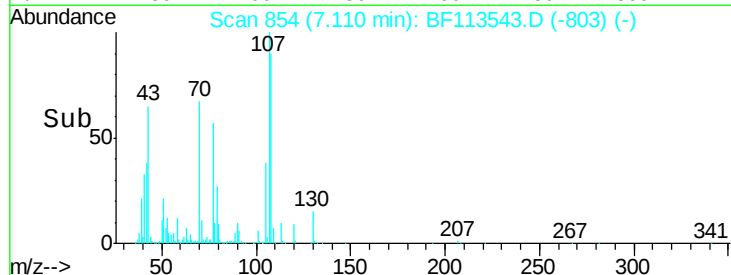
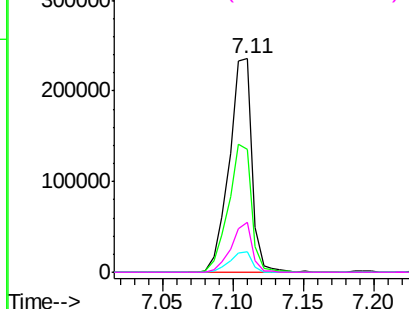
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.7	46.2	69.2
101	9.5	7.6	11.4
130	23.3	18.6	28.0

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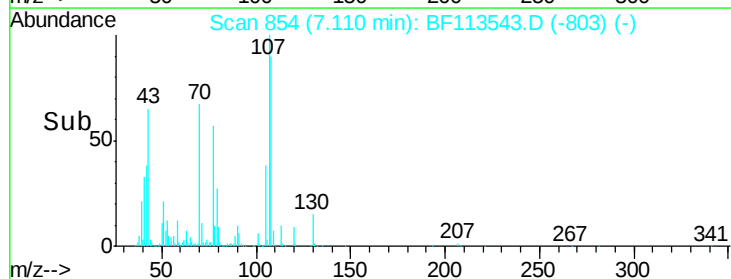
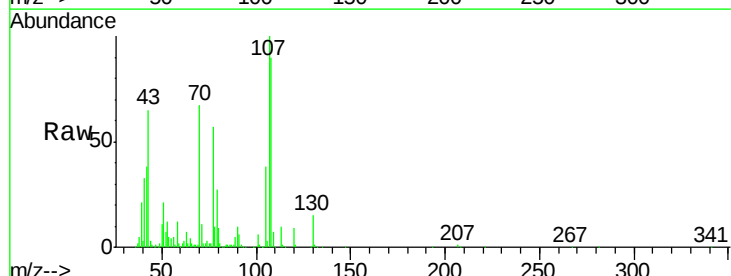
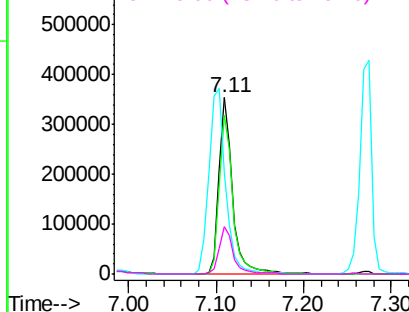
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

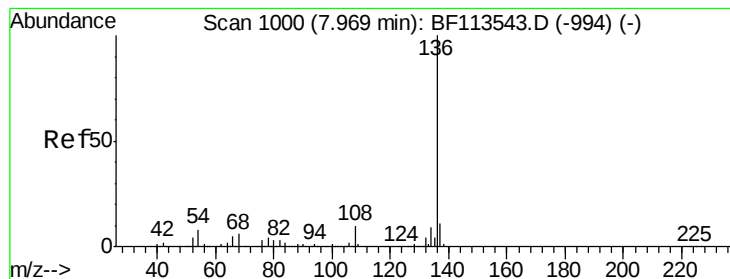


#20
3+4-Methylphenols
Concen: 38.006 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	57.4	37.4	77.4
79	27.1	7.1	47.1

Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





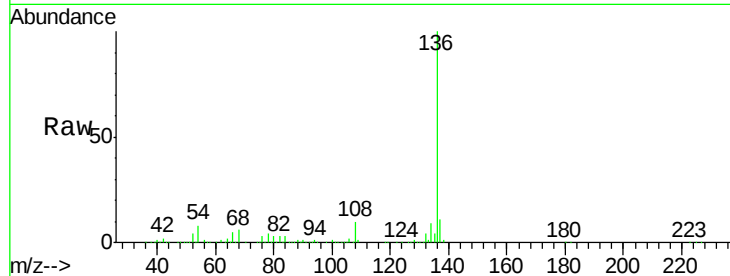
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

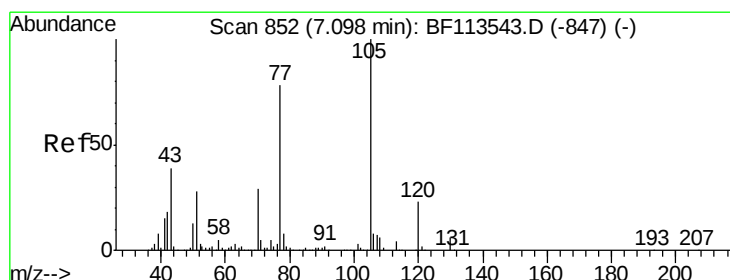
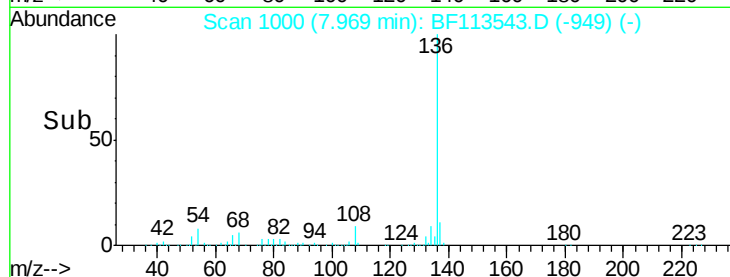
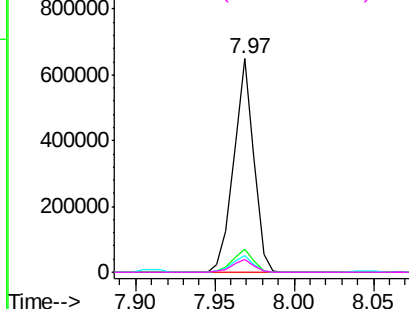
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	570064		
137	11.1	8.9	13.3	
54	7.7	6.2	9.2	
68	5.9	4.7	7.1	

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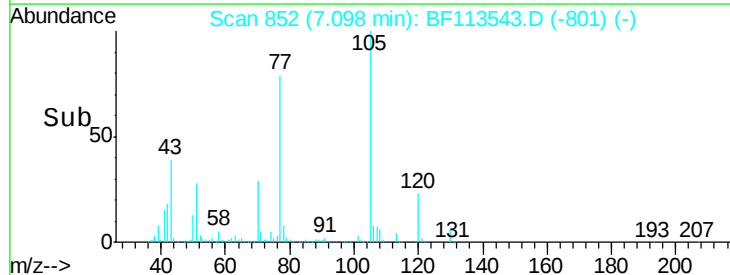
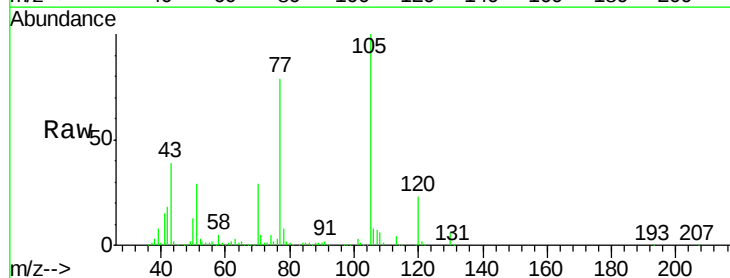
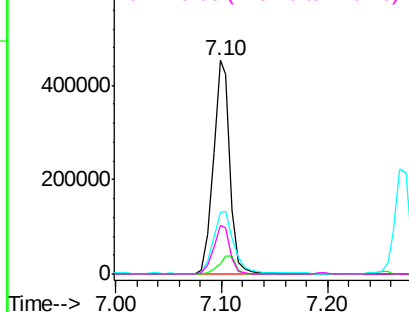
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

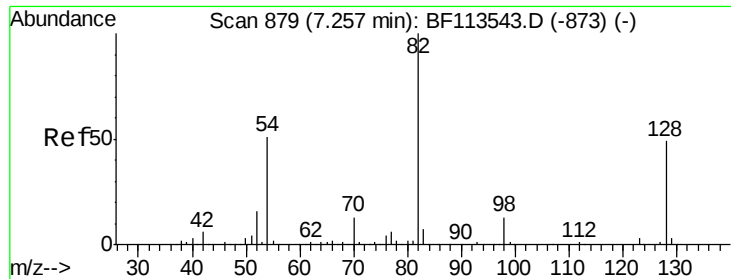


#22
Acetophenone
Concen: 38.602 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	501845		
71	4.6	3.7	5.5	
51	28.6	22.9	34.3	
120	22.6	18.1	27.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





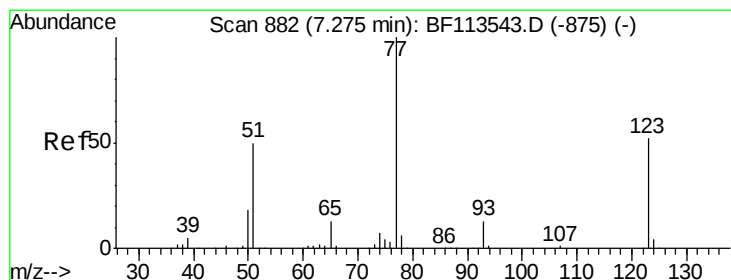
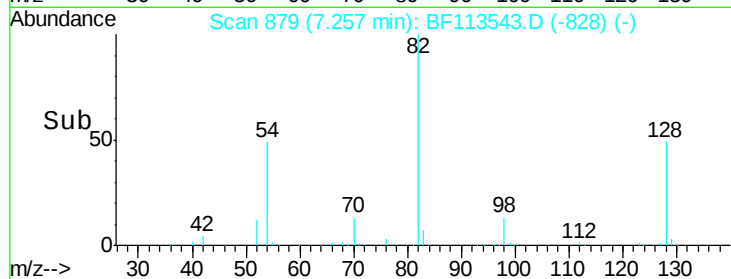
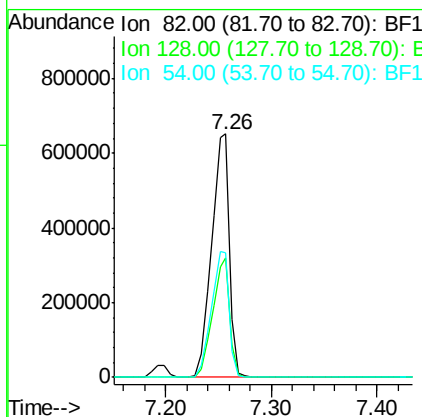
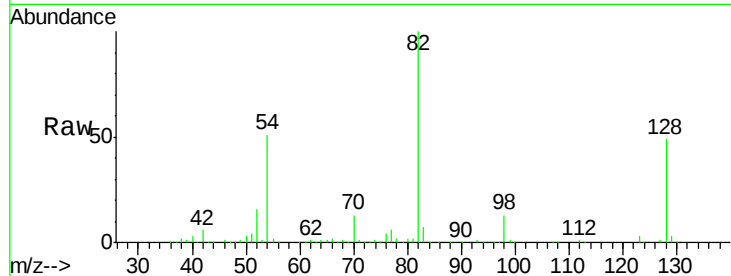
#23
Nitrobenzene-d5
Concen: 81.259 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.9	39.1	58.7
54	51.2	41.0	61.4

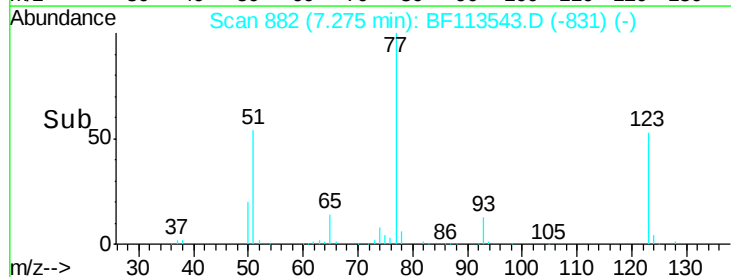
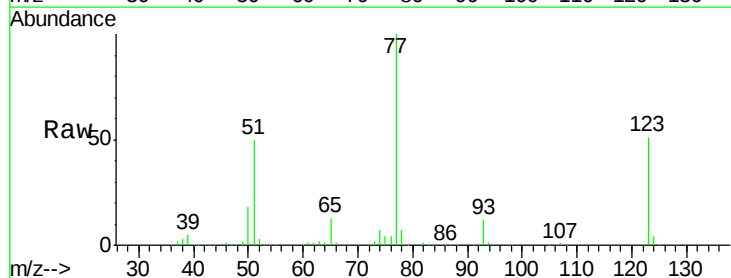
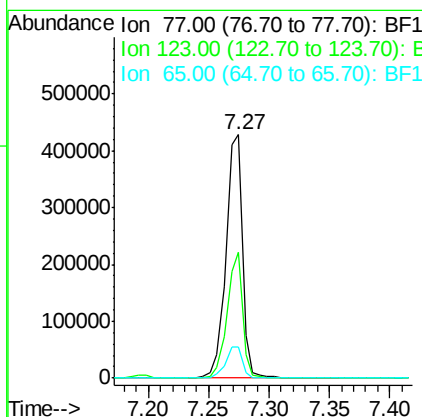
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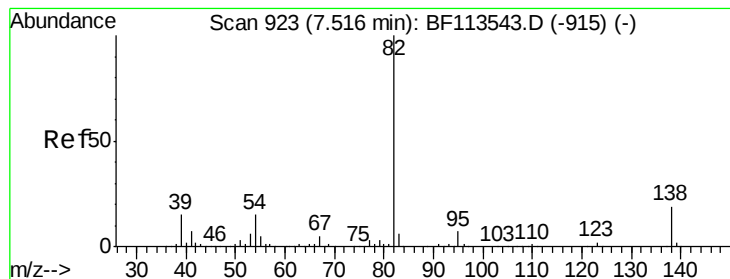
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#24
Nitrobenzene
Concen: 40.429 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	41.2	61.8
65	12.8	10.2	15.4





#25

Isophorone

Concen: 40.031 ng

RT: 7.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

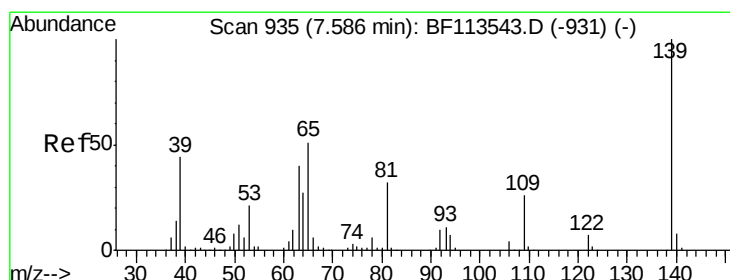
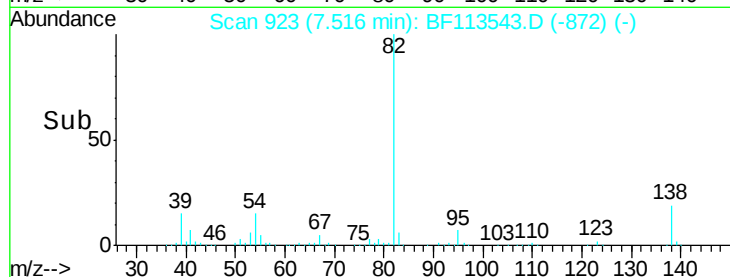
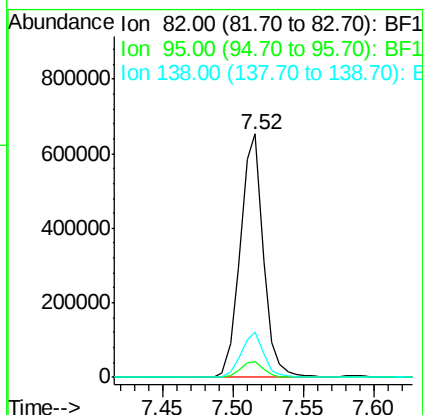
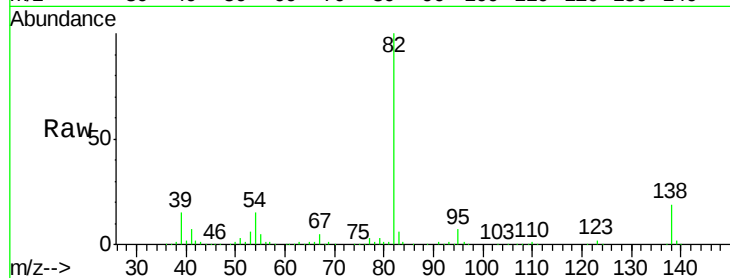
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	745106
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.0
138	18.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.133 ng

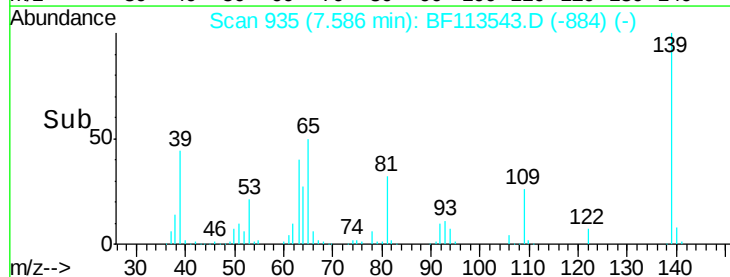
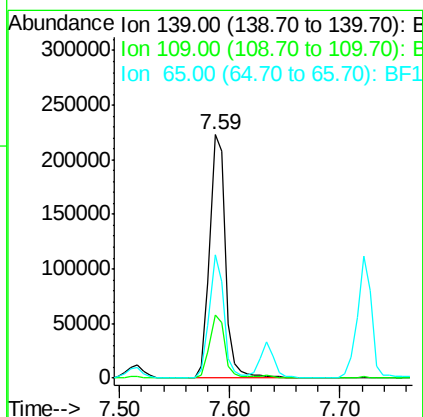
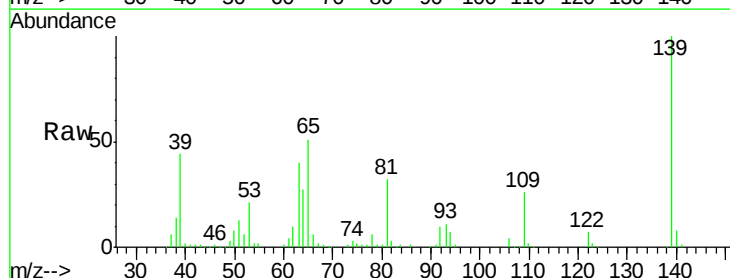
RT: 7.59 min Scan# 935

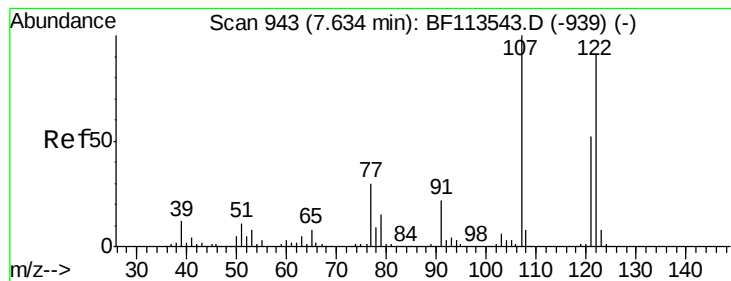
Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	139	Resp:	217907
Ion Ratio		Lower	Upper
139	100		
109	26.1	20.9	31.3
65	50.6	40.5	60.7





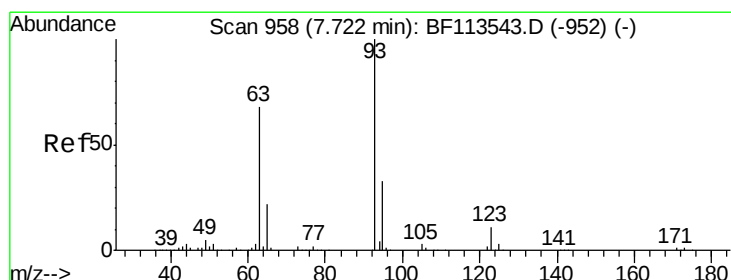
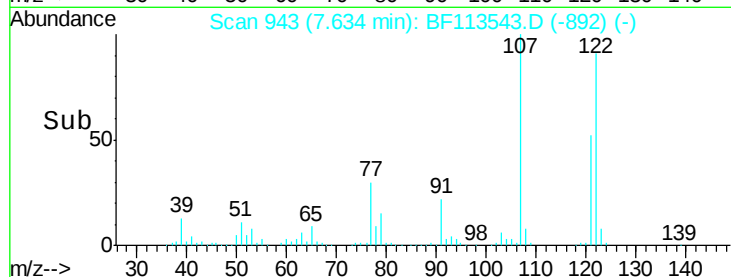
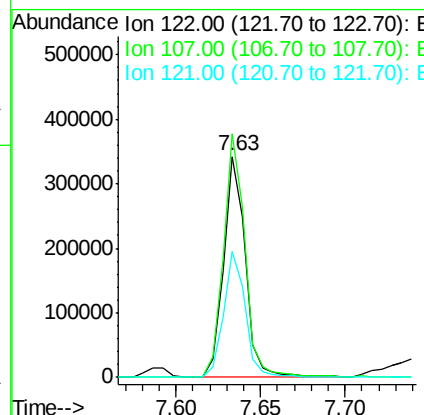
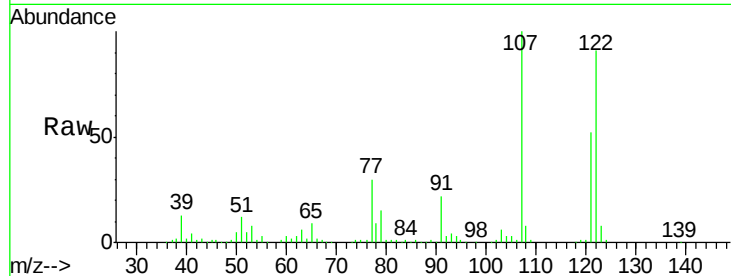
#27
 2,4-Dimethylphenol
 Concen: 40.500 ng
 RT: 7.63 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	308632		
107	110.3	88.2	132.4	
121	57.1	45.7	68.5	

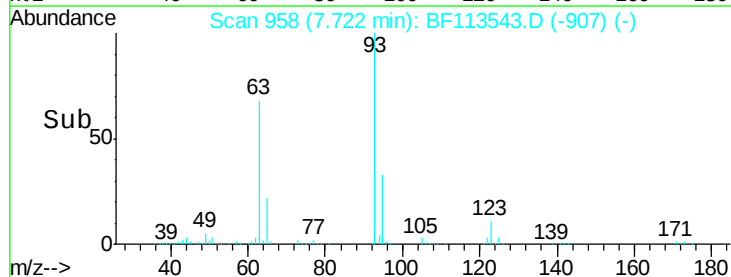
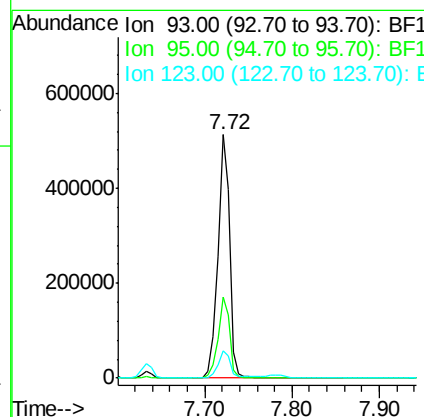
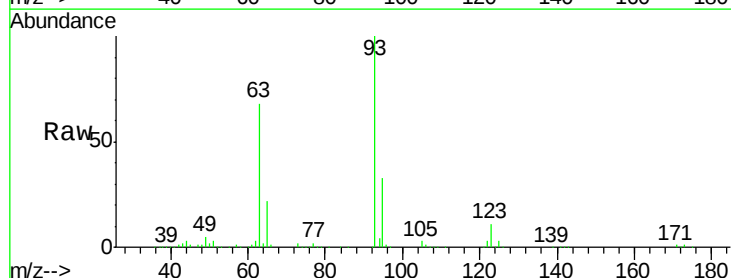
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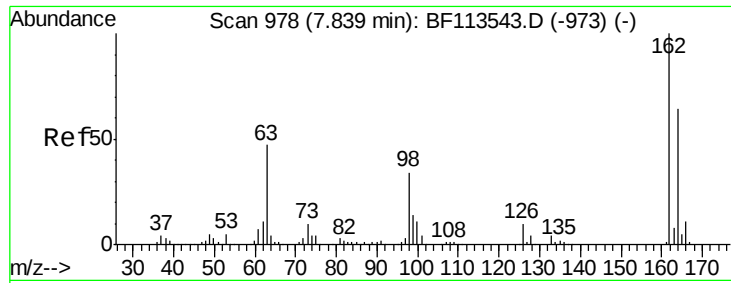
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.814 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	478391		
95	33.1	26.5	39.7	
123	11.4	9.1	13.7	





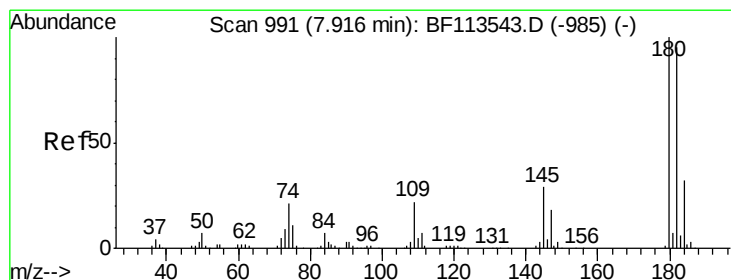
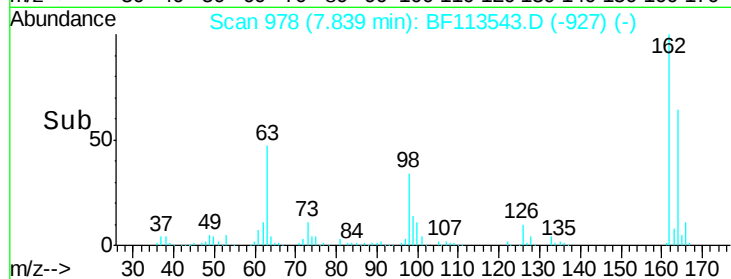
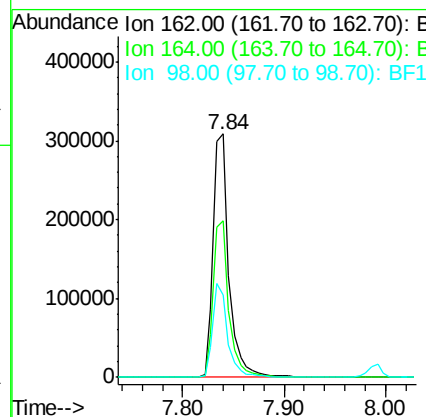
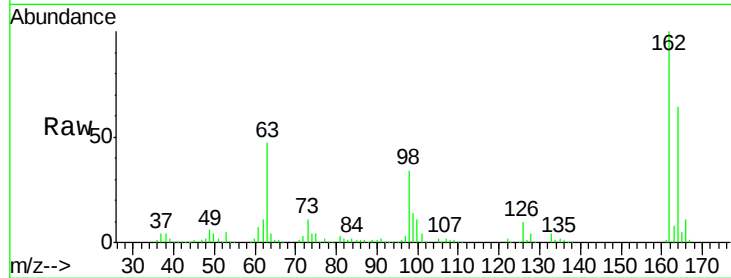
#29
2,4-Dichlorophenol
Concen: 40.492 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	334392		
164	64.3	44.3	84.3	
98	34.0	14.0	54.0	

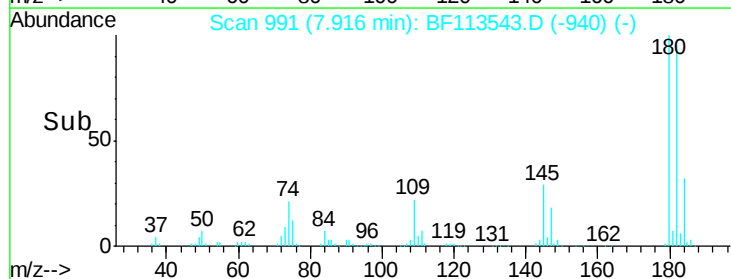
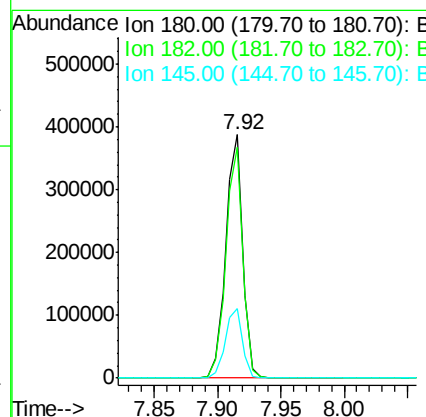
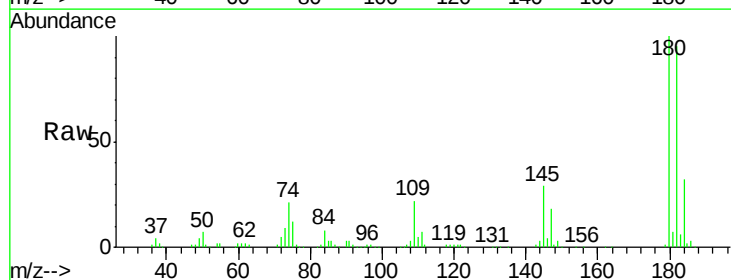
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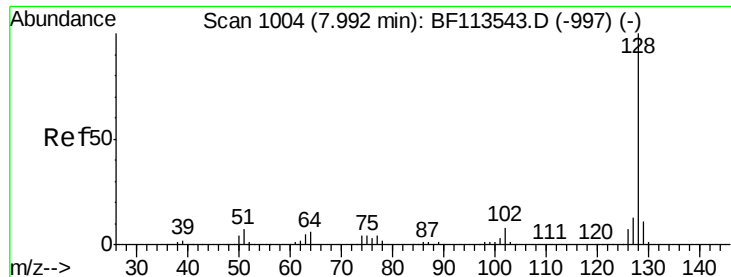
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#30
1,2,4-Trichlorobenzene
Concen: 40.627 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	361974		
182	94.7	75.8	113.6	
145	28.6	22.9	34.3	





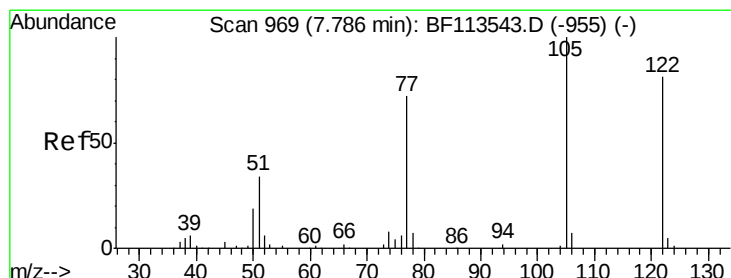
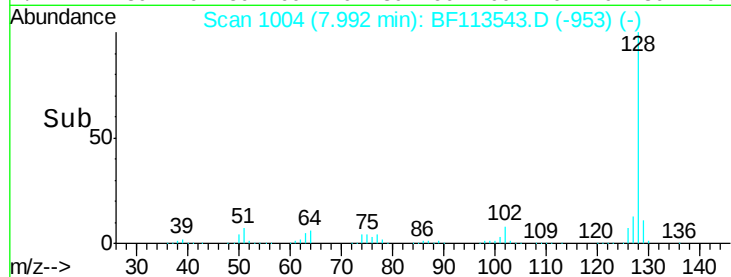
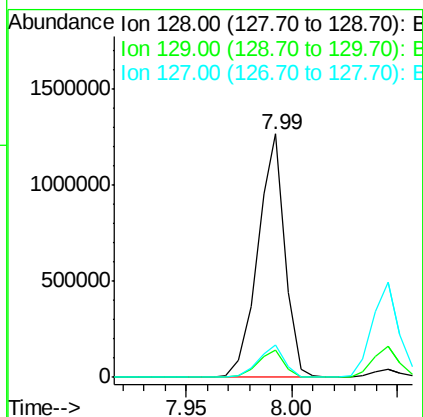
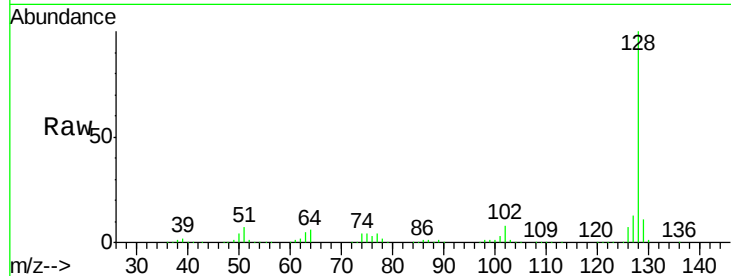
#31
Naphthalene
Concen: 40.214 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1120281
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.7 16.1

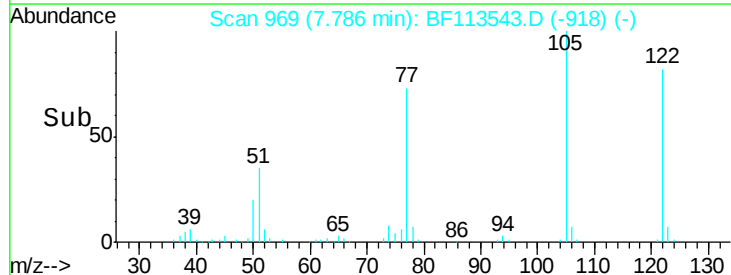
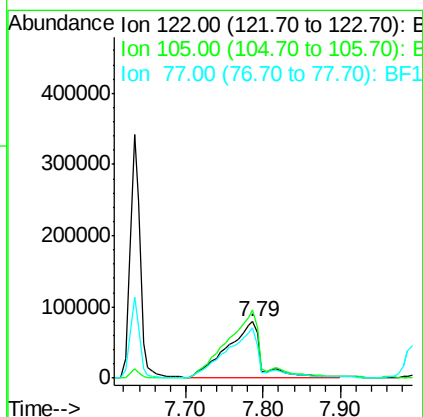
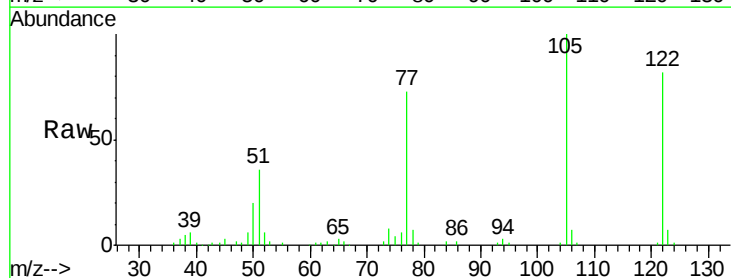
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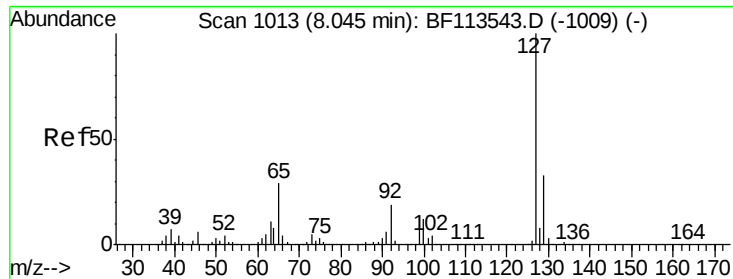
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#32
Benzoic acid
Concen: 39.530 ng m
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion:122 Resp: 242483
Ion Ratio Lower Upper
122 100
105 121.5 101.5 141.5
77 88.7 68.7 108.7





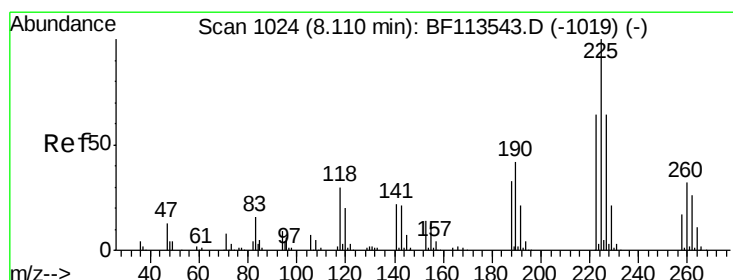
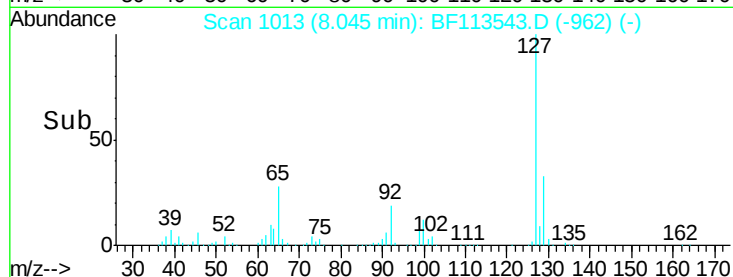
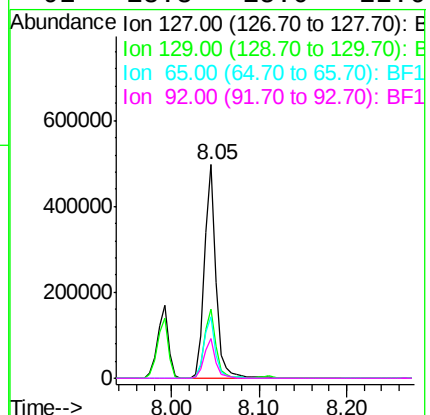
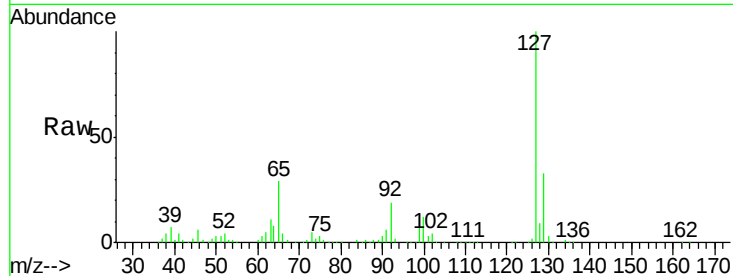
#33
4-Chloroaniline
Concen: 42.059 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	456886		
129	32.7	26.2	39.2	
65	28.9	23.1	34.7	
92	18.8	15.0	22.6	

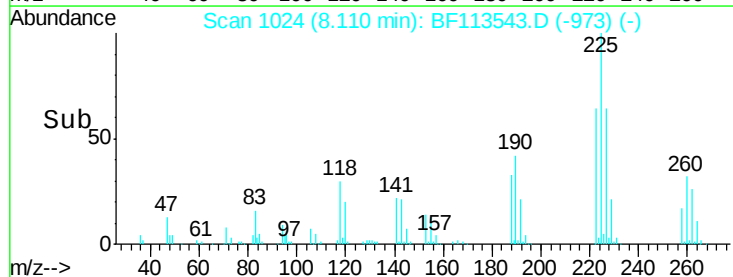
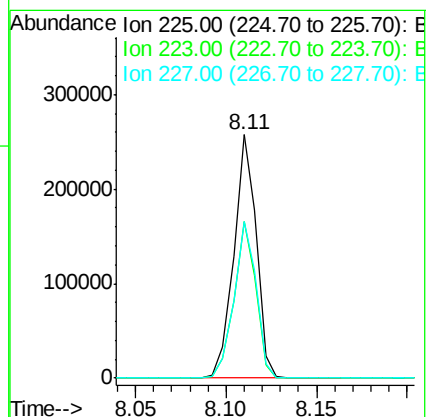
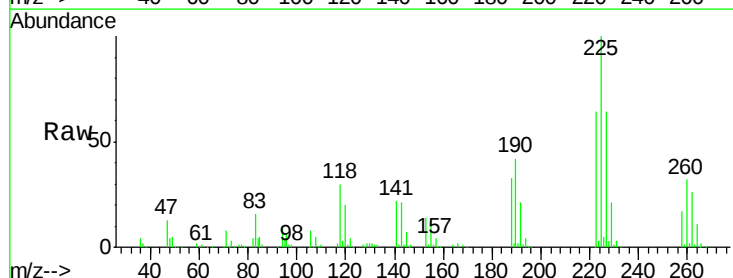
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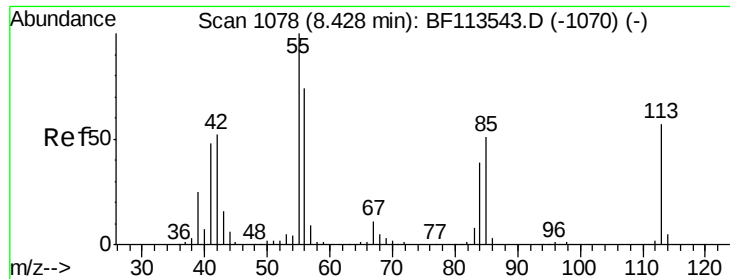
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#34
Hexachlorobutadiene
Concen: 41.788 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	221289		
223	64.2	51.4	77.0	
227	64.3	51.4	77.2	





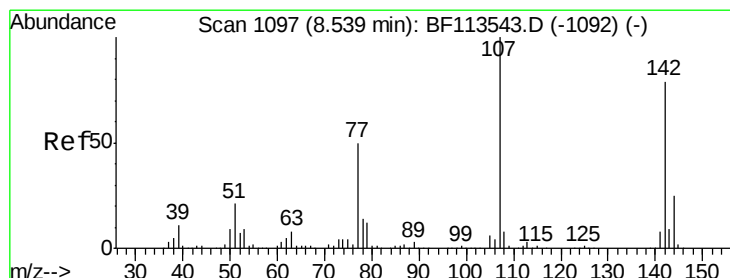
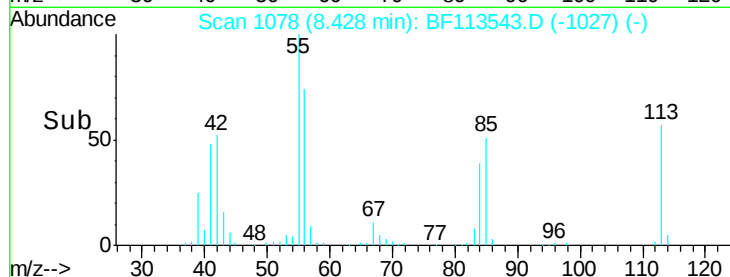
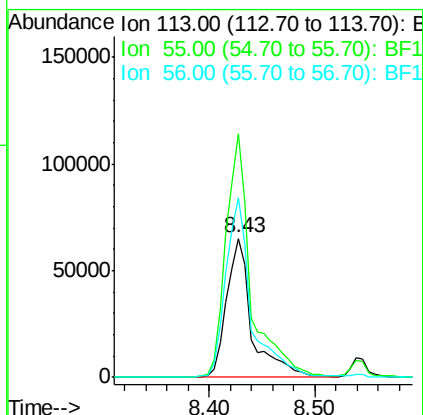
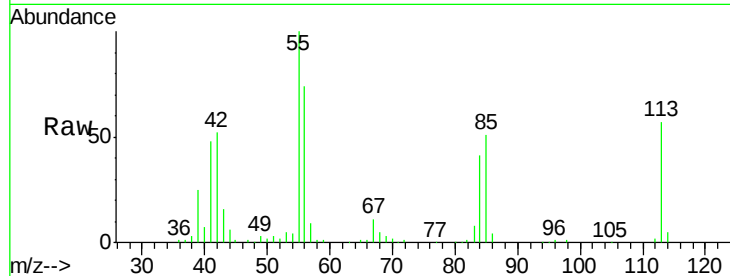
#35
 Caprolactam
 Concen: 41.211 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	109226		
55	174.8	154.8	194.8	
56	128.9	108.9	148.9	

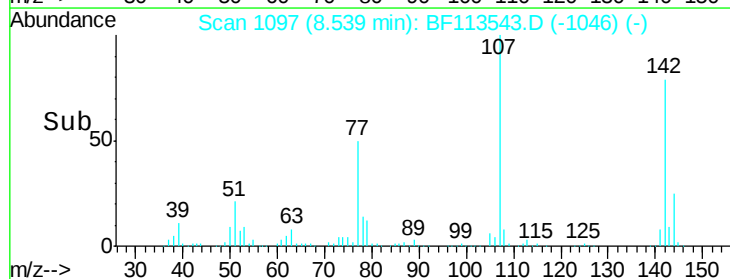
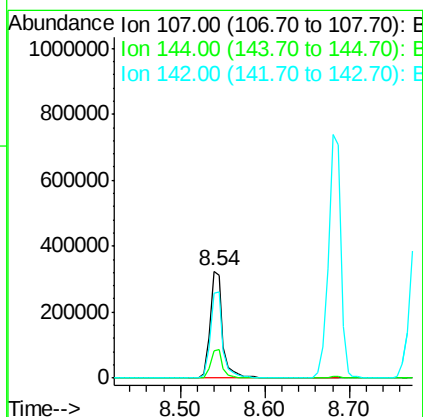
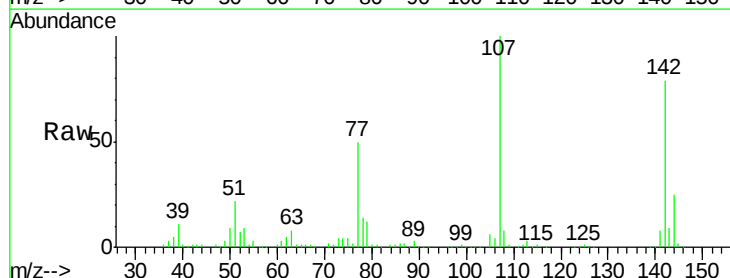
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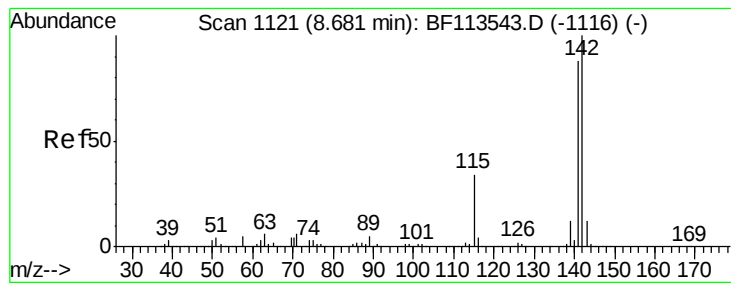
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#36
 4-Chloro-3-methylphenol
 Concen: 40.770 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	338647		
144	25.0	20.0	30.0	
142	78.6	62.9	94.3	





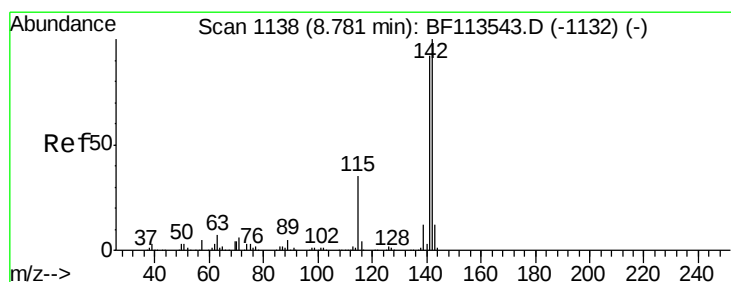
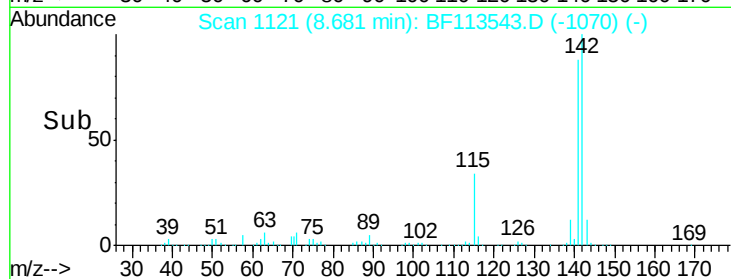
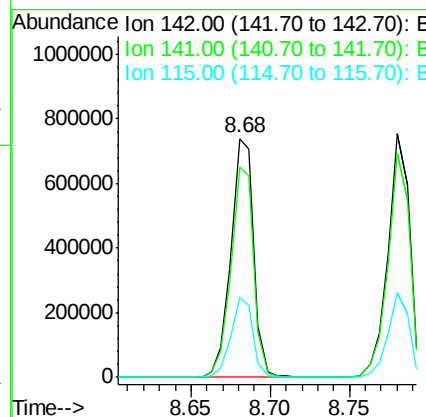
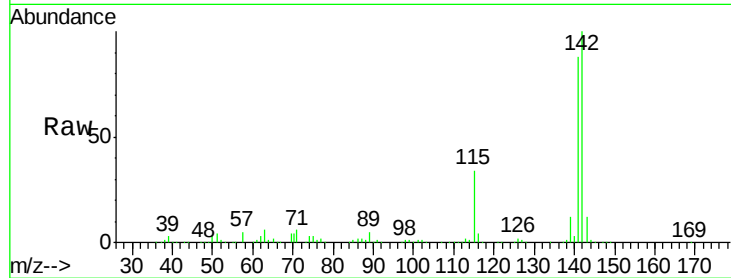
#37
2-Methylnaphthalene
Concen: 42.319 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	33.6	26.9	40.3

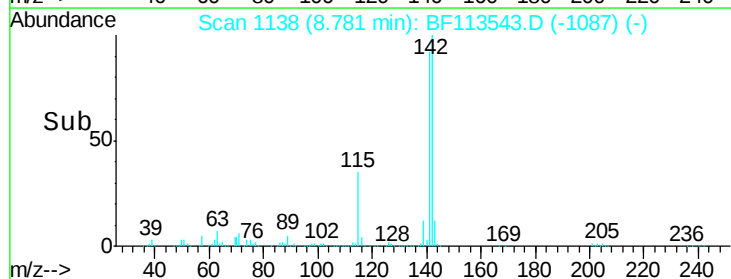
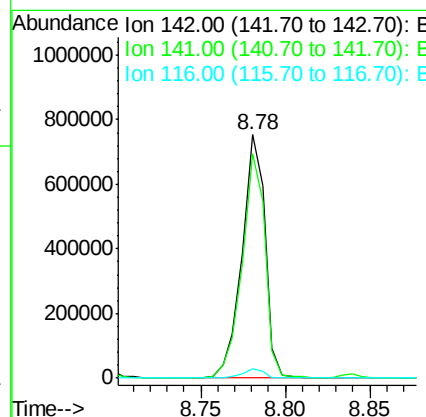
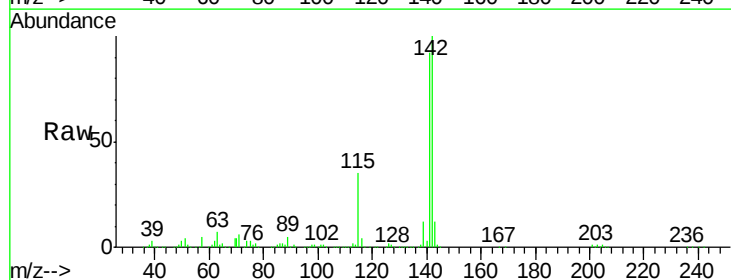
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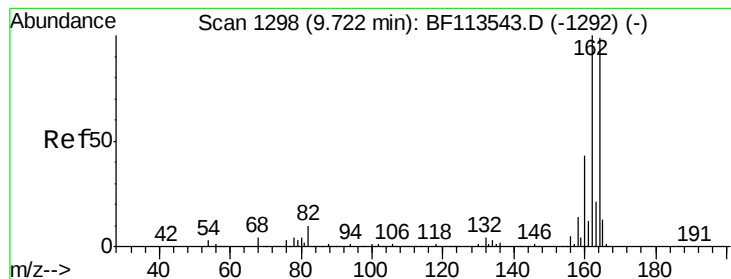
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#38
1-Methylnaphthalene
Concen: 42.664 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF113543.D

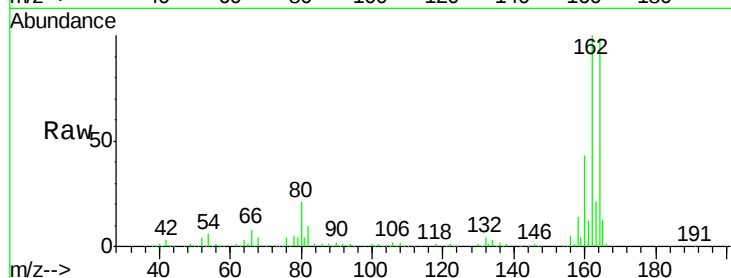
Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 278599

Ion Ratio Lower Upper

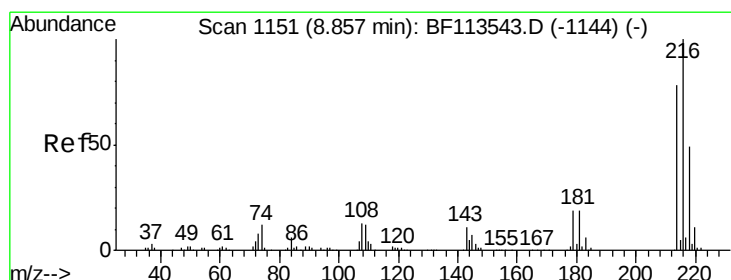
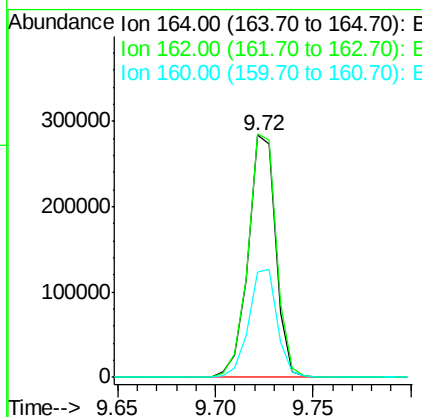
164 100

162 100.6 80.5 120.7

160 43.5 34.8 52.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.435 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:216 Resp: 361606

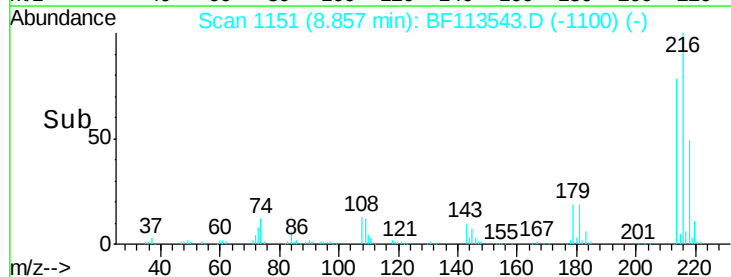
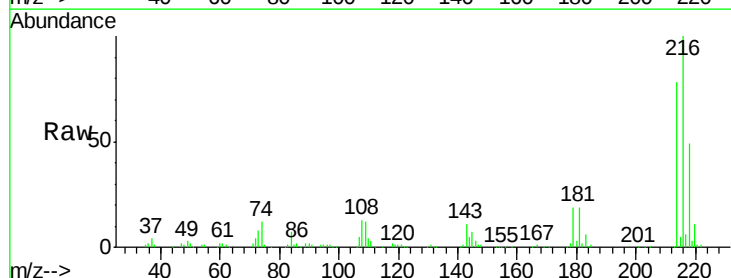
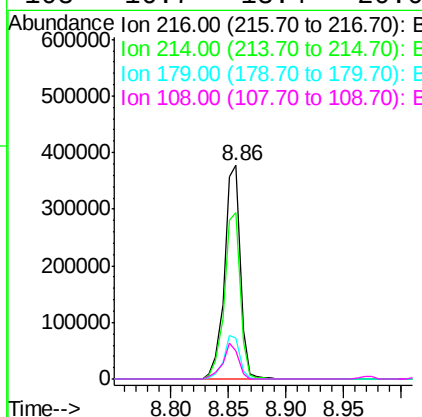
Ion Ratio Lower Upper

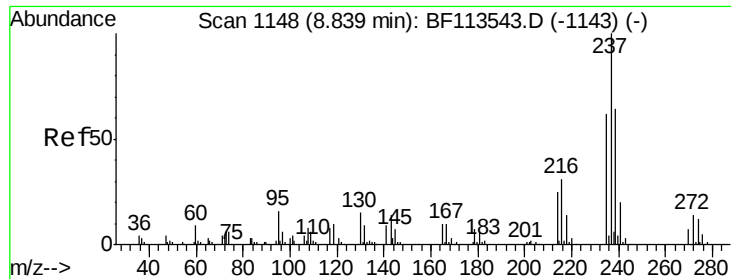
216 100

214 78.4 62.7 94.1

179 20.1 16.1 24.1

108 16.7 13.4 20.0





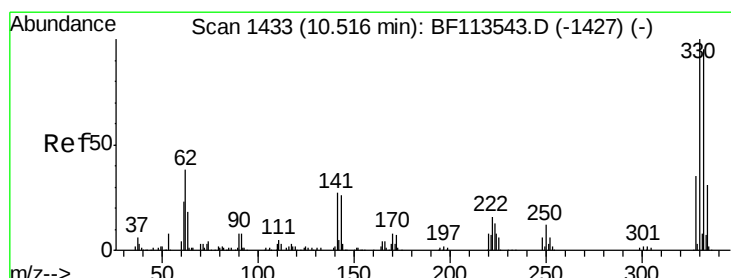
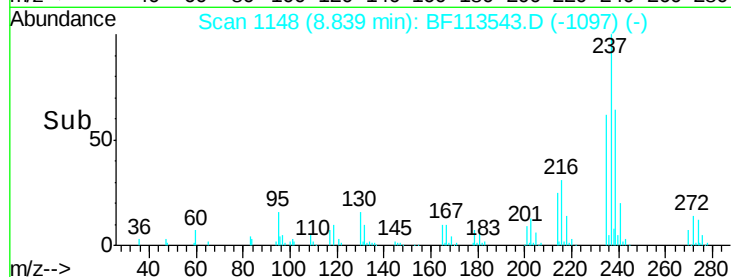
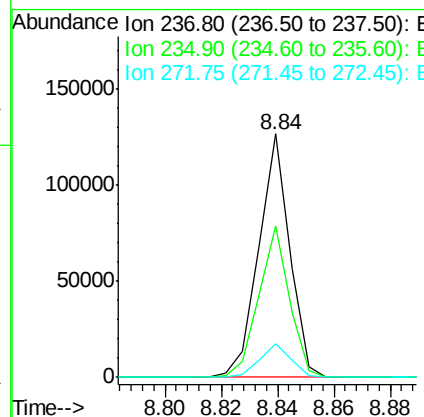
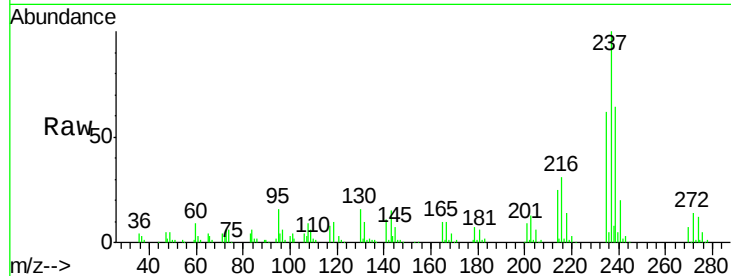
#41
Hexachlorocyclopentadiene
Concen: 25.361 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96000		
235	62.0	42.0	82.0	
272	13.8	0.0	33.8	

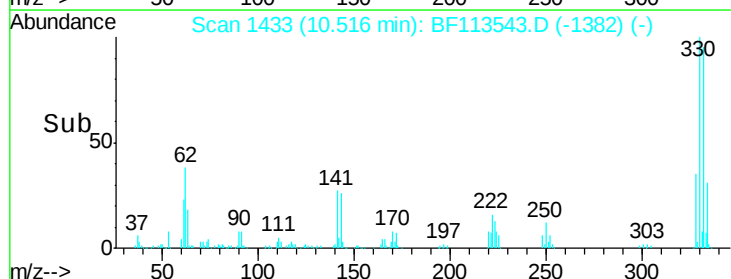
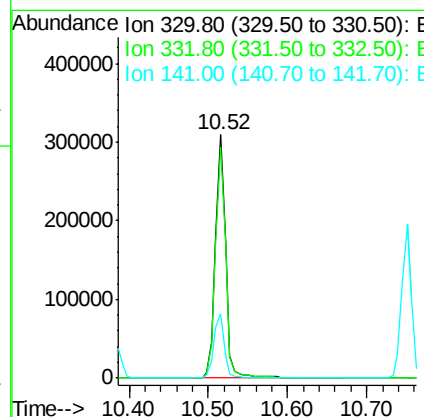
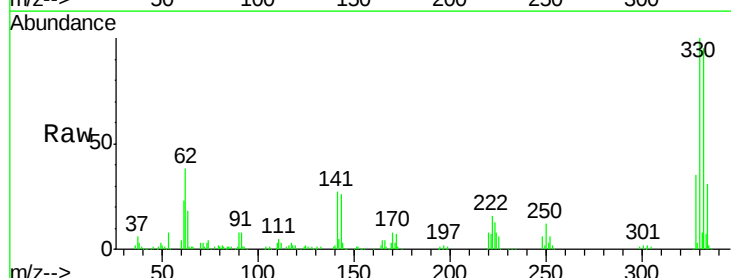
Manual Integrations
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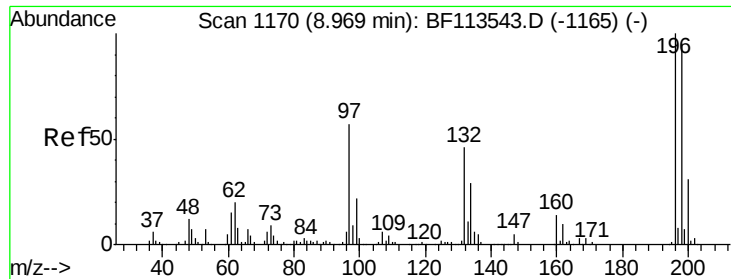
Sohil
4/4/2019 10:57:30 AM



#42
2,4,6-Tribromophenol
Concen: 80.954 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	278588		
332	95.5	76.4	114.6	
141	27.0	21.6	32.4	





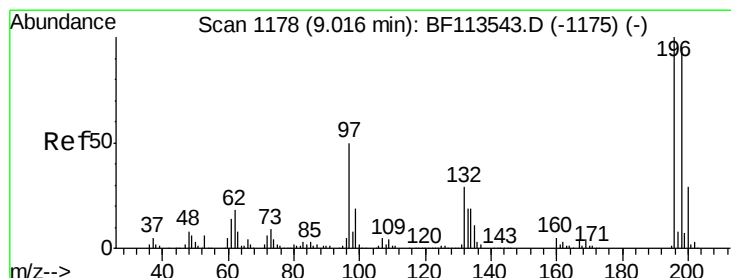
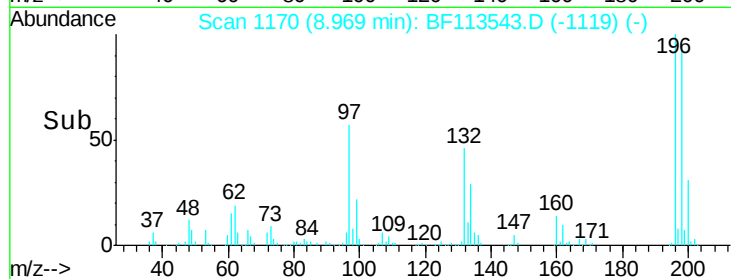
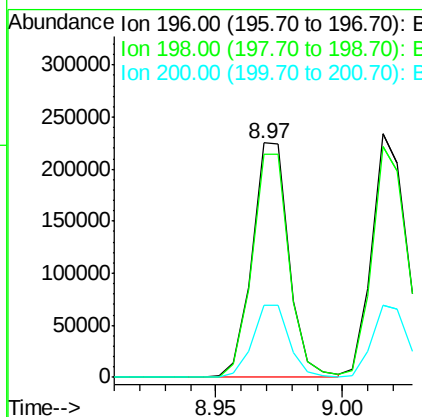
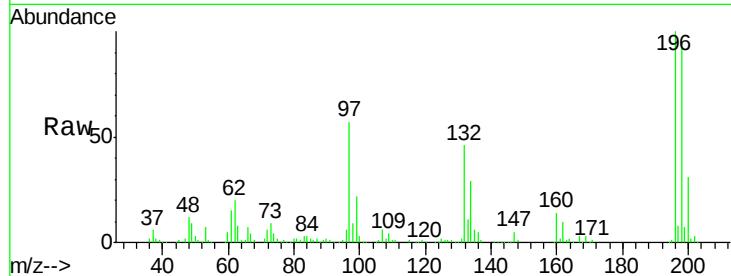
#43
 2,4,6-Trichlorophenol
 Concen: 39.266 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	228669		
198	95.1	76.1	114.1	
200	30.5	24.4	36.6	

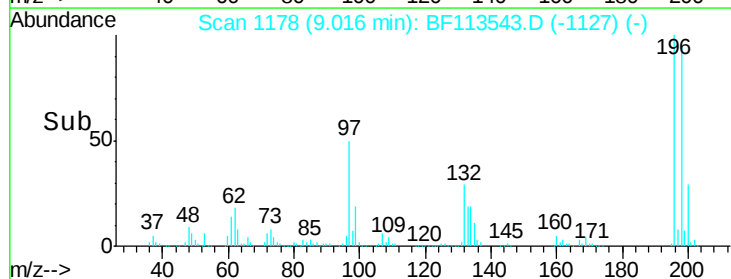
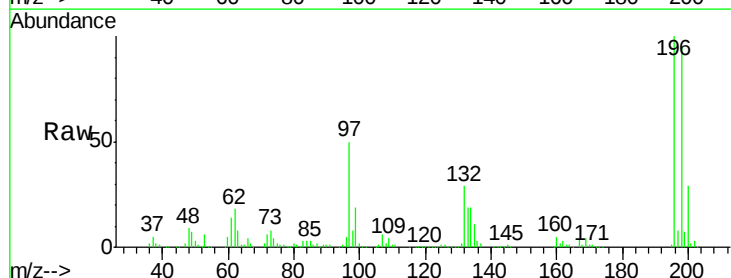
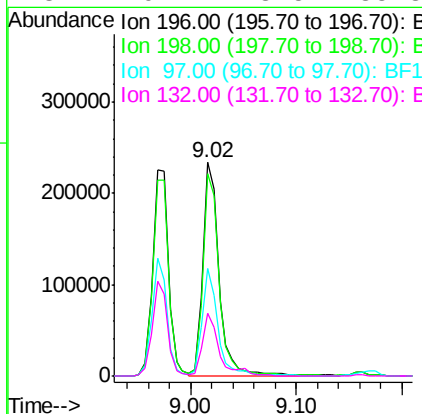
Manual Integrations
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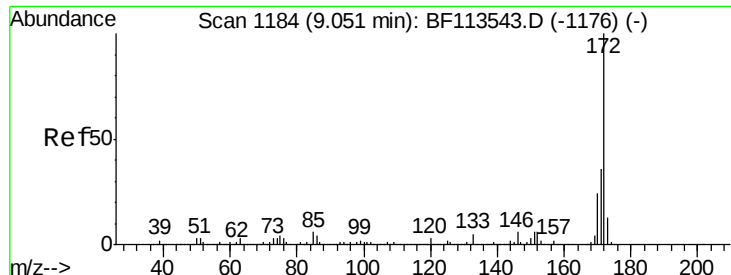
Sohil
 4/4/2019 10:57:30 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.161 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245946		
198	95.0	76.0	114.0	
97	50.3	40.2	60.4	
132	29.4	23.5	35.3	





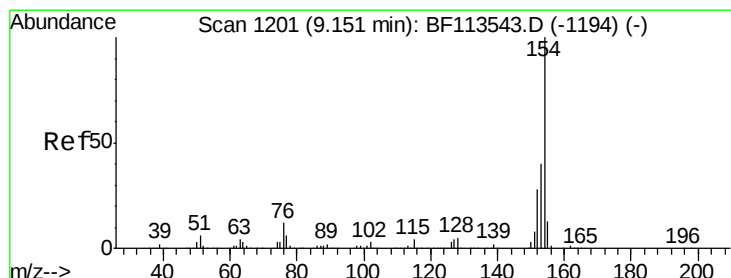
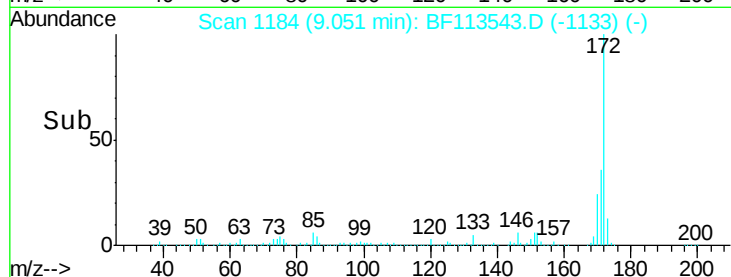
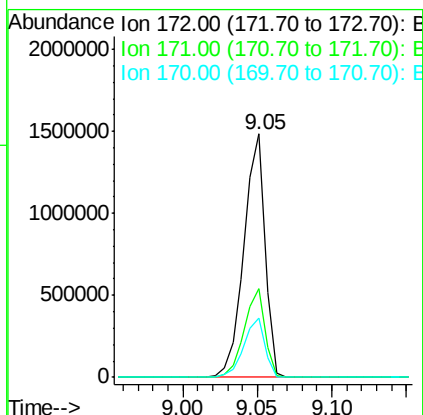
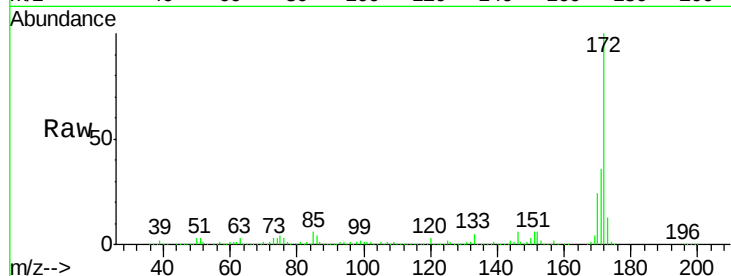
#45
2-Fluorobiphenyl
Concen: 77.000 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 1462889
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 24.4 19.5 29.3

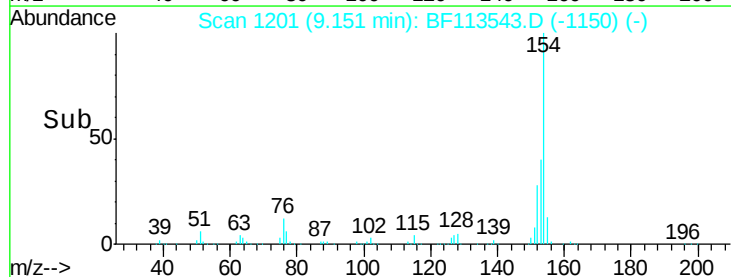
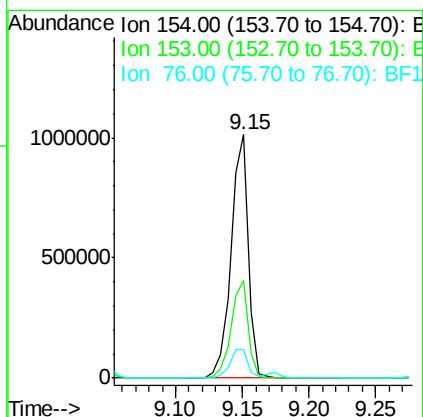
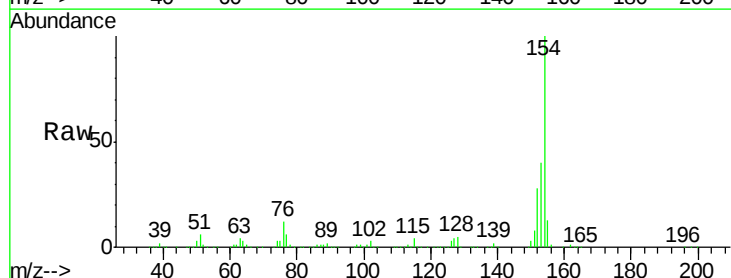
Manual Integrations
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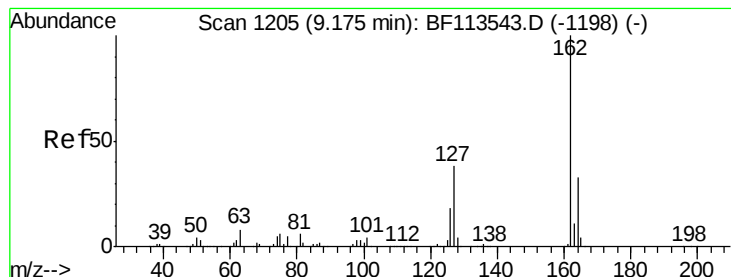
Sohil
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#46
1,1'-Biphenyl
Concen: 39.760 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion:154 Resp: 925146
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.7 0.0 31.7





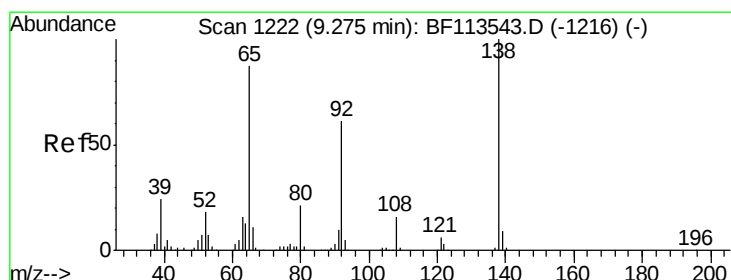
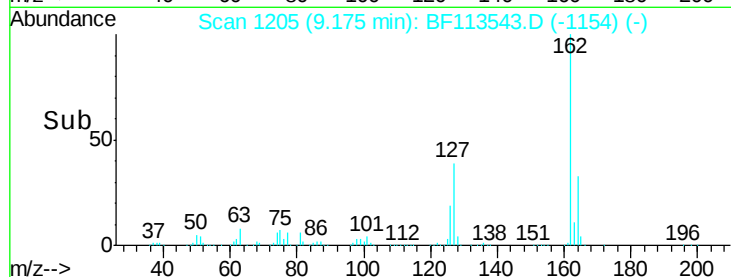
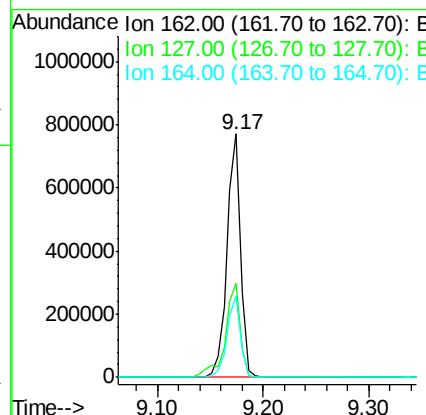
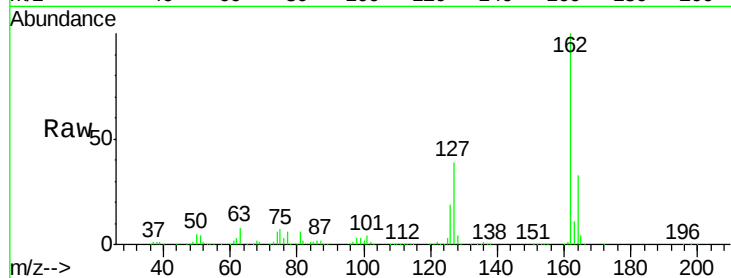
#47
 2-Chloronaphthalene
 Concen: 38.916 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	697205		
127	38.7	31.0	46.4	
164	33.3	26.6	40.0	

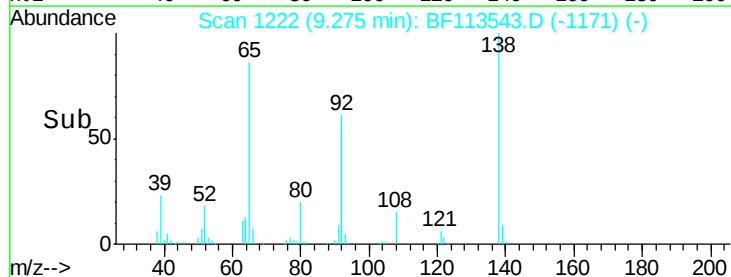
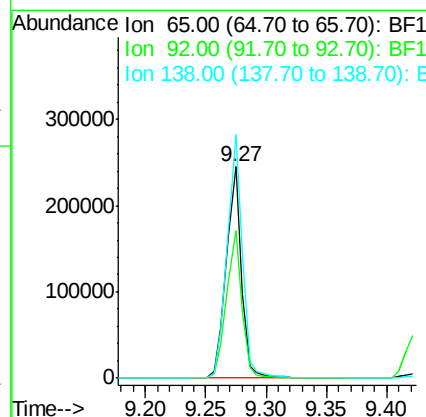
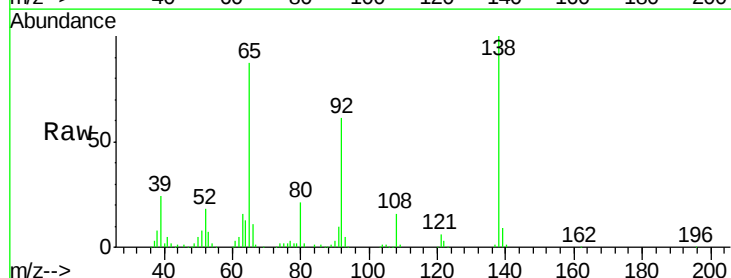
Manual Integrations
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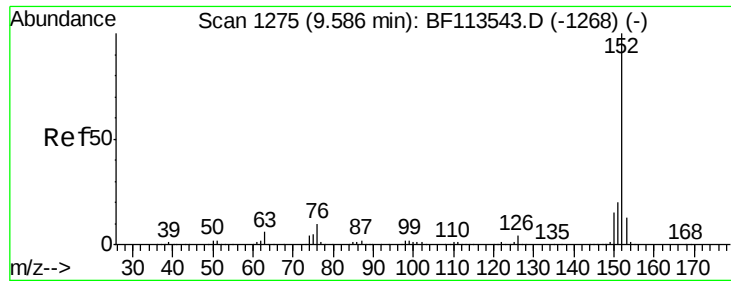
Sohil
 4/4/2019 10:57:30 AM



#48
 2-Nitroaniline
 Concen: 38.150 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	214488		
92	70.0	56.0	84.0	
138	115.1	92.1	138.1	





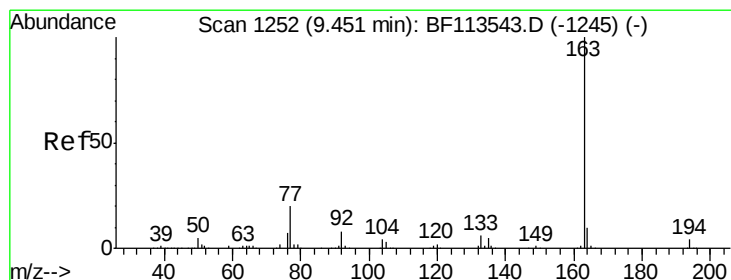
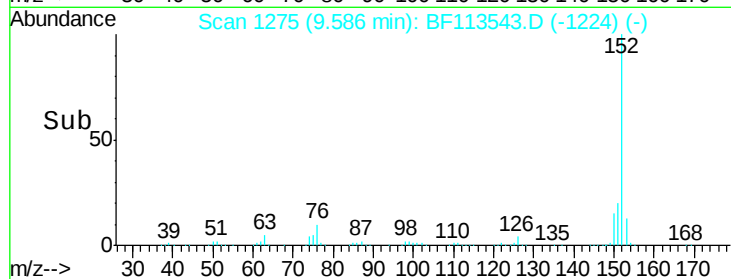
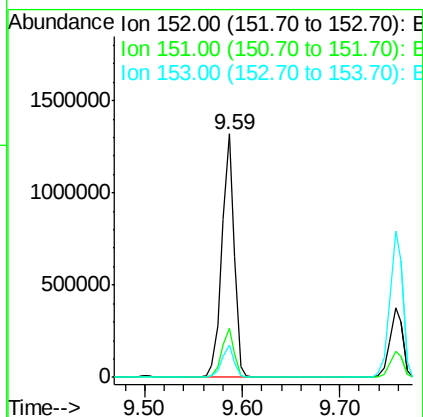
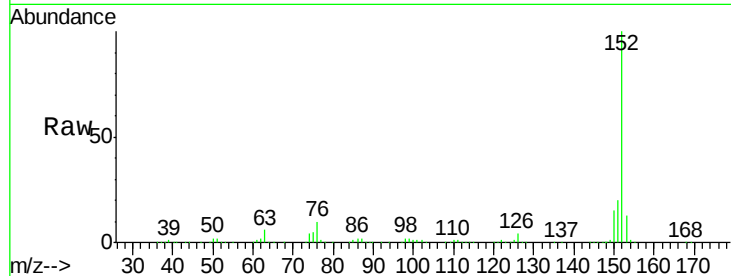
#49
Acenaphthylene
Concen: 39.889 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.8	16.2

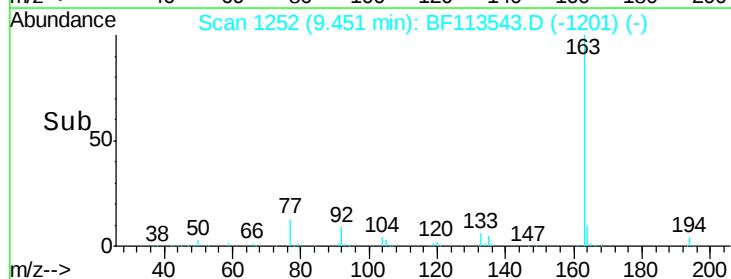
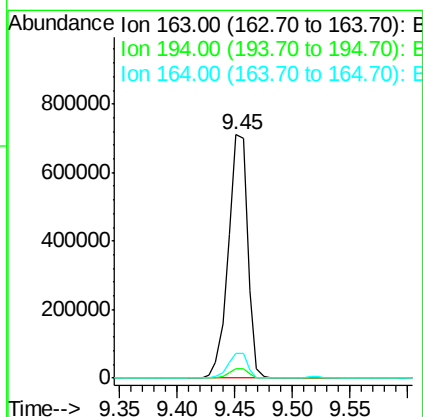
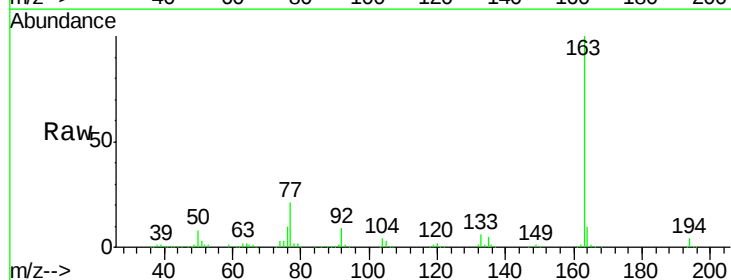
Manual Integrations
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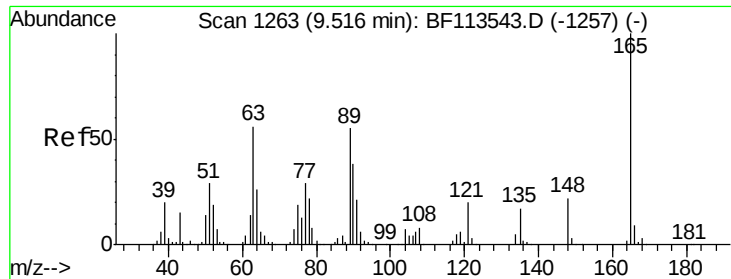
Sohil
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#50
Dimethylphthalate
Concen: 39.921 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.3	8.2	12.4





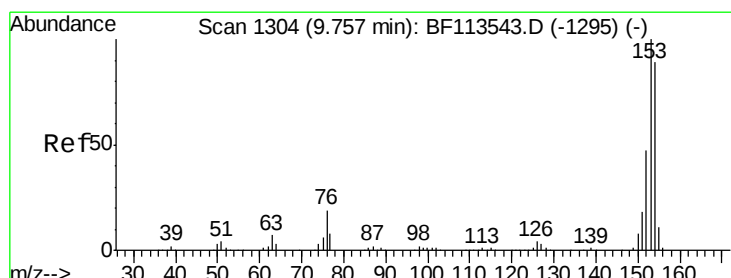
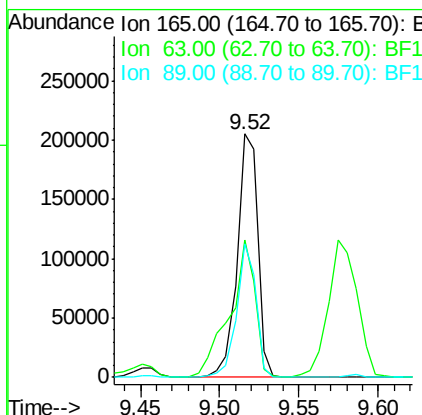
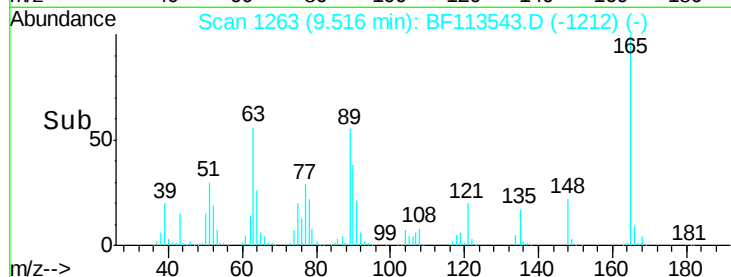
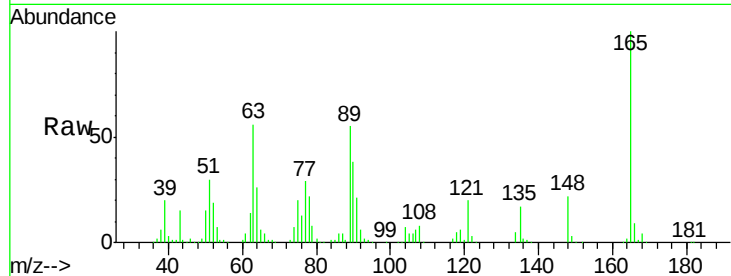
#51
 2,6-Dinitrotoluene
 Concen: 39.734 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185071		
63	56.4	45.1	67.7	
89	54.9	43.9	65.9	

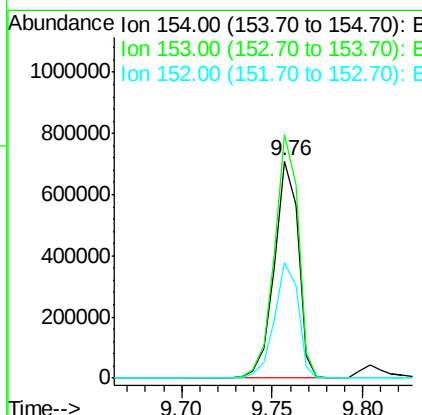
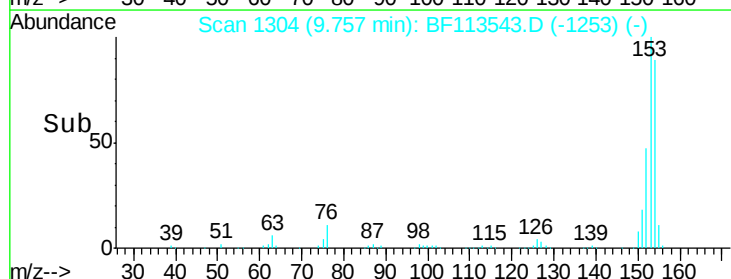
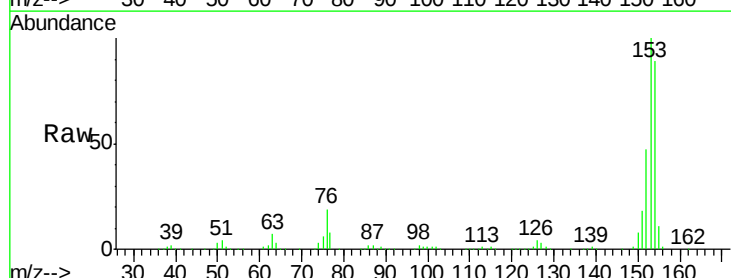
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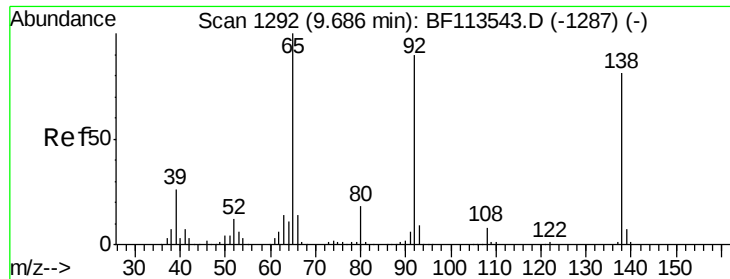
Sohil
 4/4/2019 10:57:30 AM



#52
 Acenaphthene
 Concen: 39.841 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	649940		
153	112.3	89.8	134.8	
152	53.1	42.5	63.7	





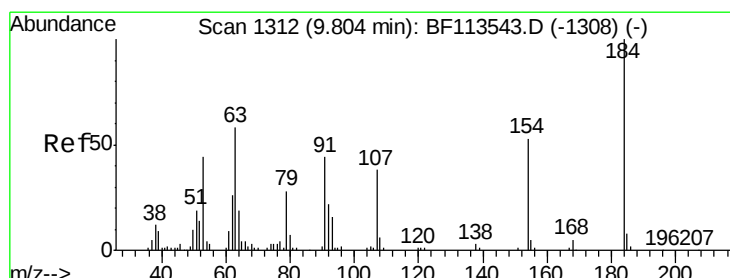
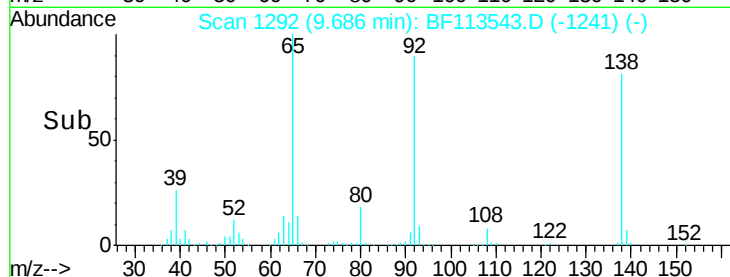
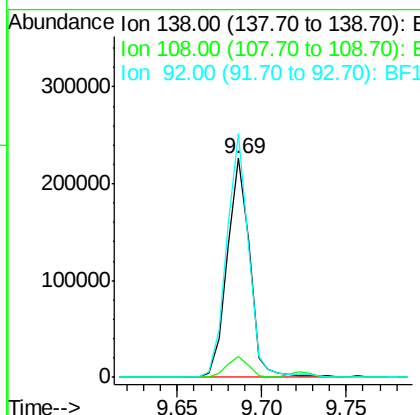
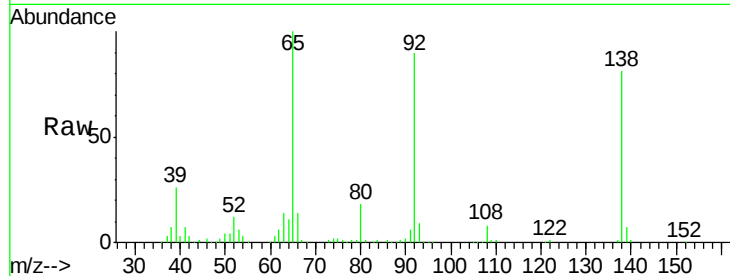
#53
3-Nitroaniline
Concen: 39.693 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 208493
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 111.3 89.0 133.6

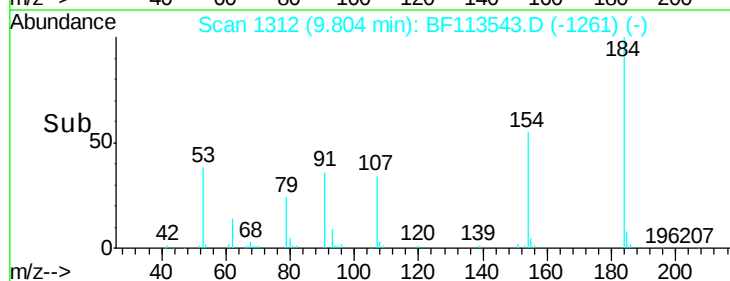
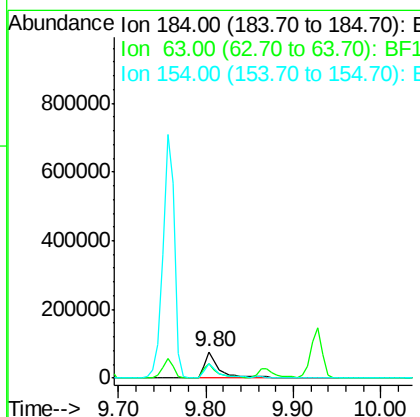
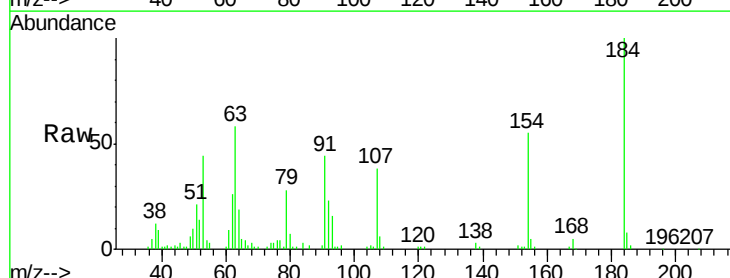
Manual Integrations
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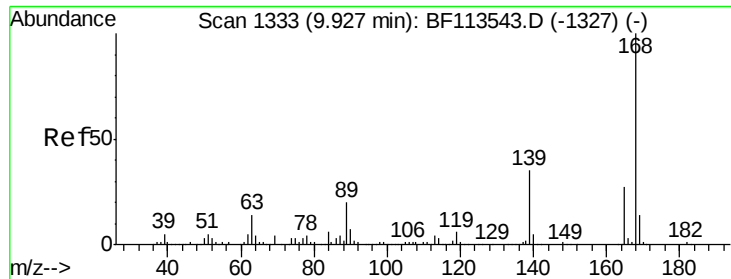
Sohil
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#54
2,4-Dinitrophenol
Concen: 39.041 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion:184 Resp: 90443
Ion Ratio Lower Upper
184 100
63 58.0 46.4 69.6
154 55.4 44.3 66.5





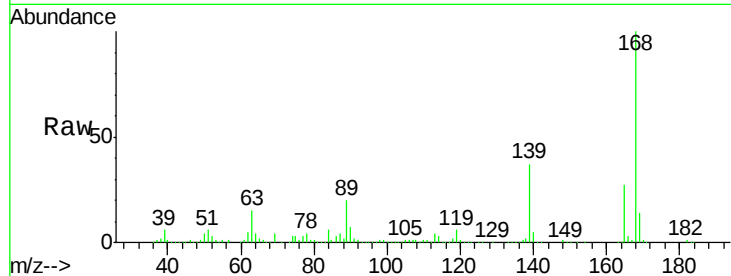
#55
Dibenzenofuran
Concen: 39.421 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

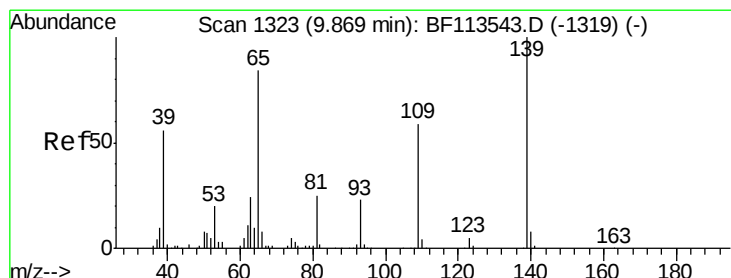
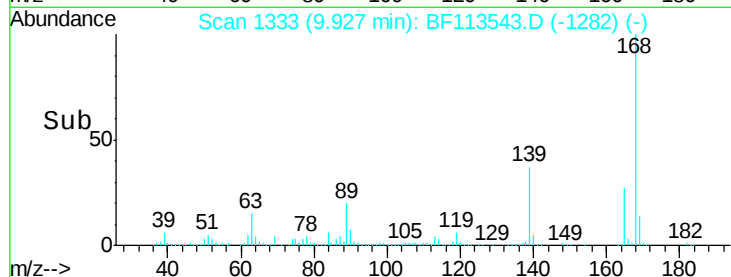
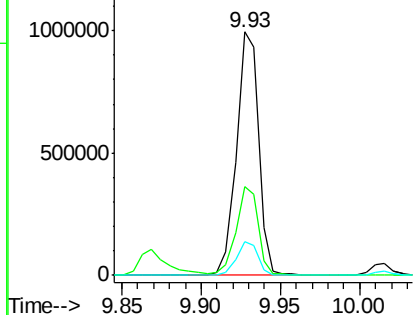
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	966785		
139	36.6	29.3	43.9	
169	13.9	11.1	16.7	

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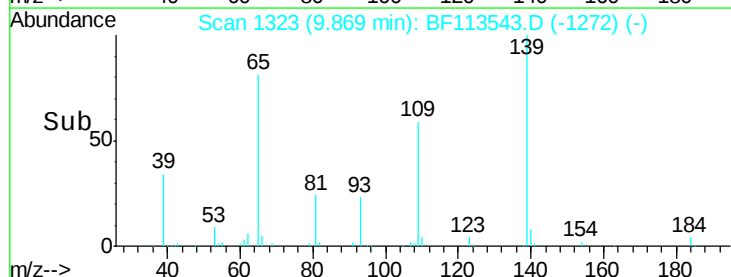
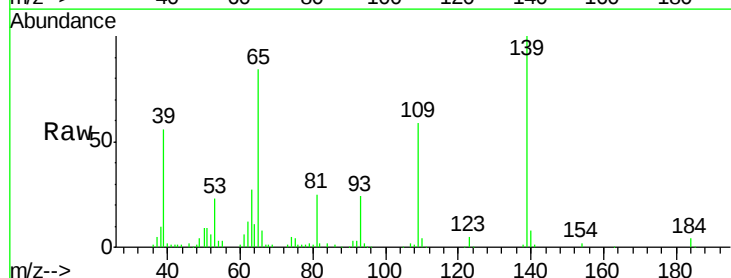
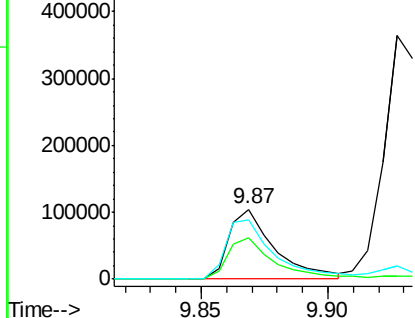
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

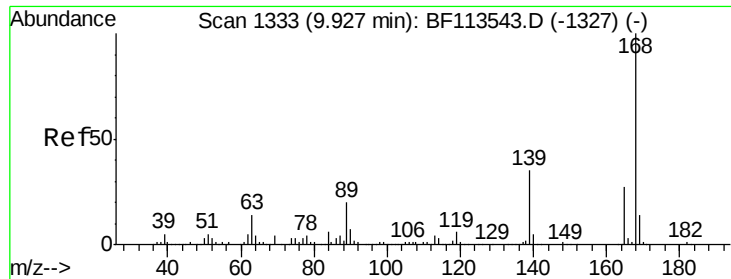


#56
4-Nitrophenol
Concen: 34.929 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	130801		
109	58.9	38.9	78.9	
65	84.4	64.4	104.4	

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





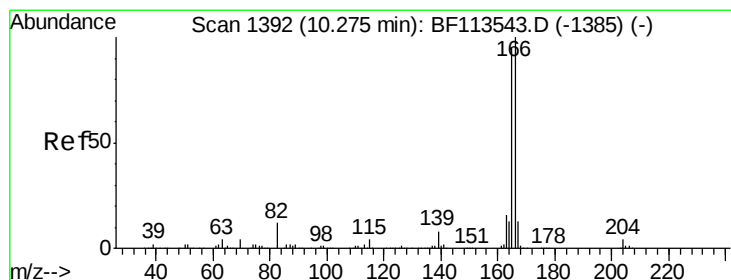
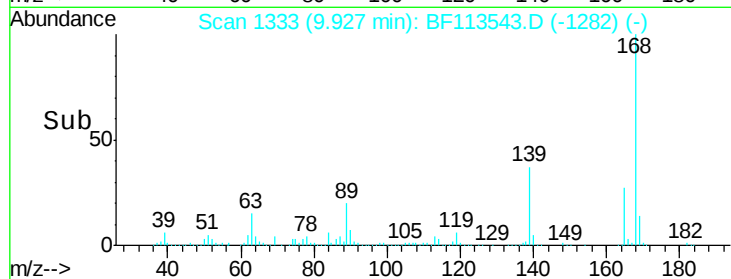
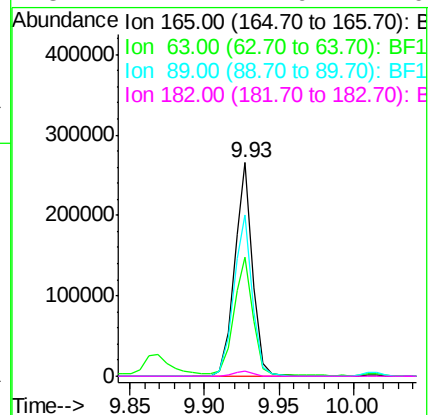
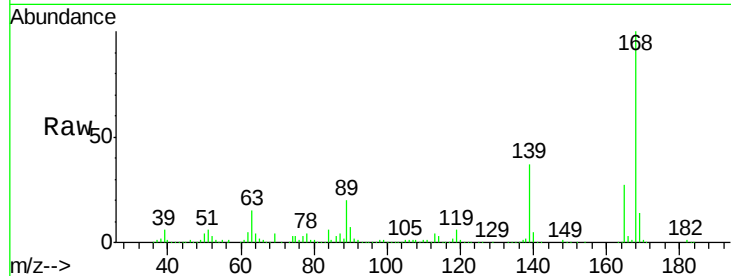
#57
 2,4-Dinitrotoluene
 Concen: 38.048 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	225370		
63	55.9	44.7	67.1	
89	75.5	60.4	90.6	
182	2.4	1.9	2.9	

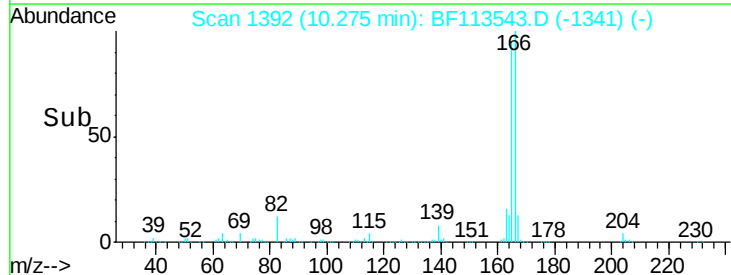
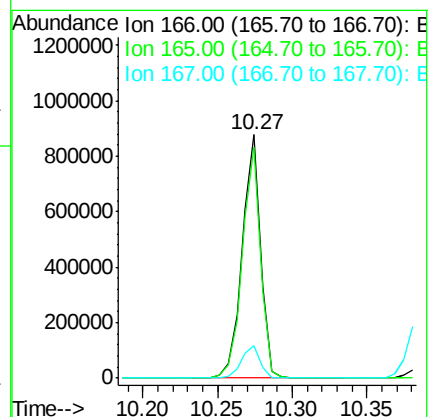
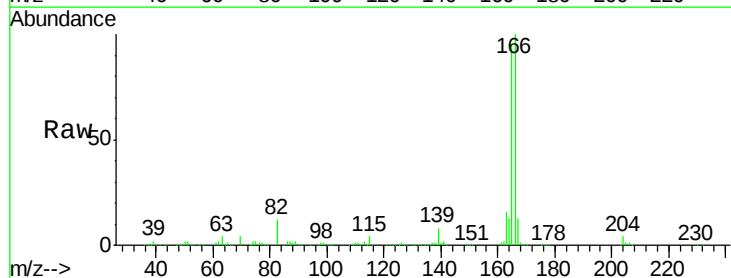
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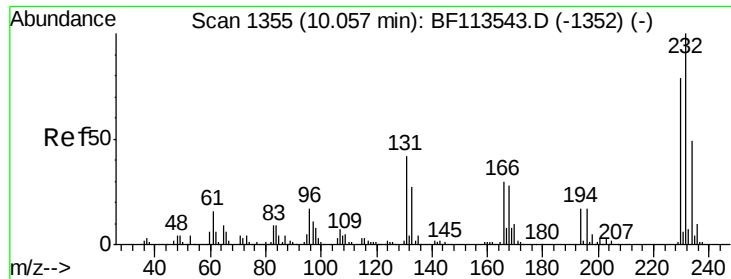
Sohil
 4/4/2019 10:57:30 AM



#58
 Fluorene
 Concen: 39.789 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	758054		
165	94.9	75.9	113.9	
167	13.4	10.7	16.1	





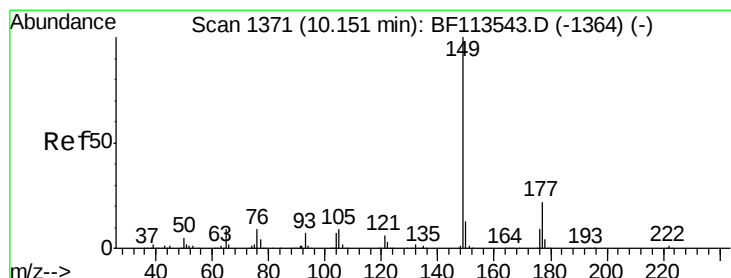
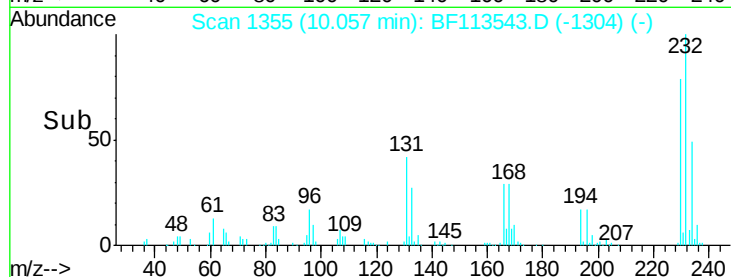
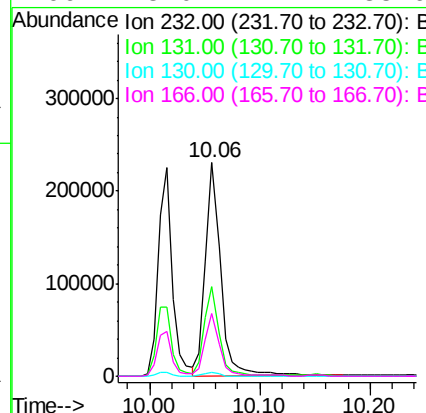
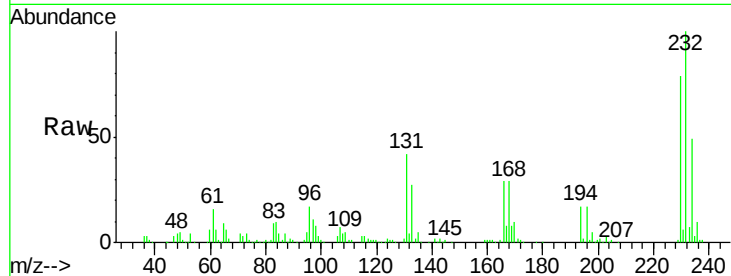
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.503 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	215297		
131	42.0	33.6	50.4	
130	1.8	1.4	2.2	
166	28.0	22.4	33.6	

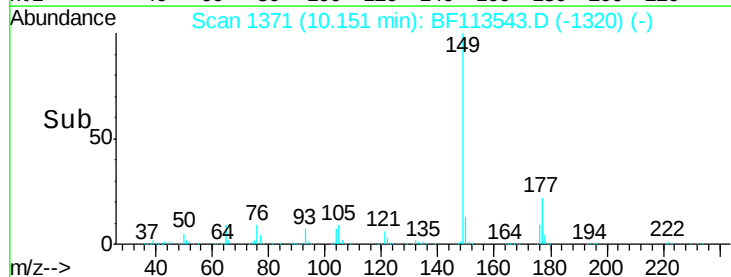
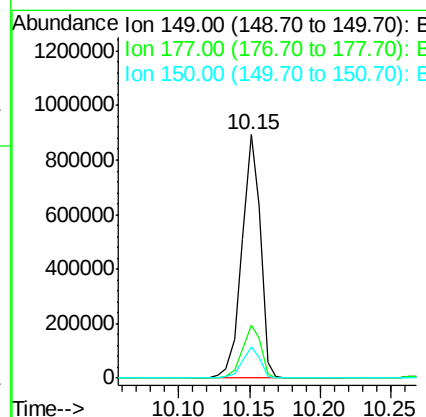
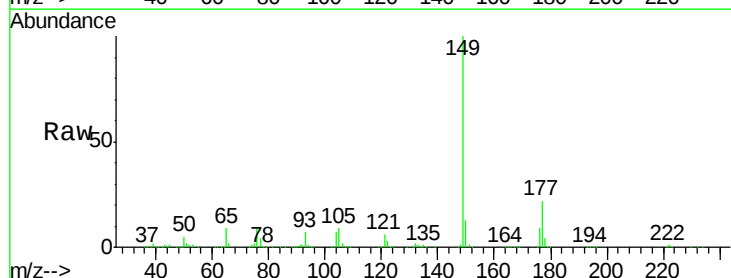
Manual Integrations
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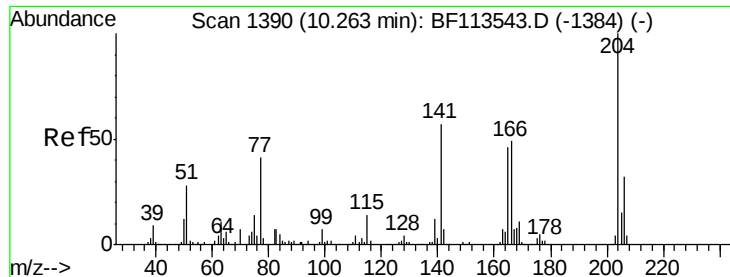
Sohil
 4/4/2019 10:57:30 AM



#60
 Diethylphthalate
 Concen: 39.957 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	809291		
177	21.9	17.5	26.3	
150	12.6	10.1	15.1	





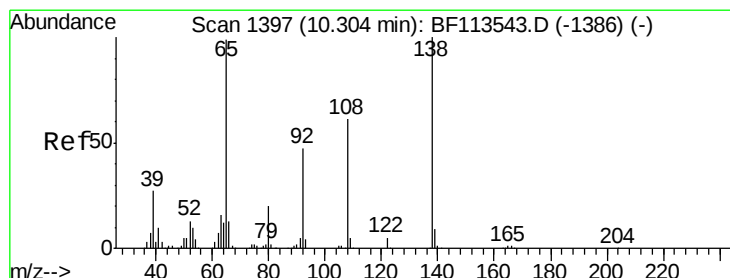
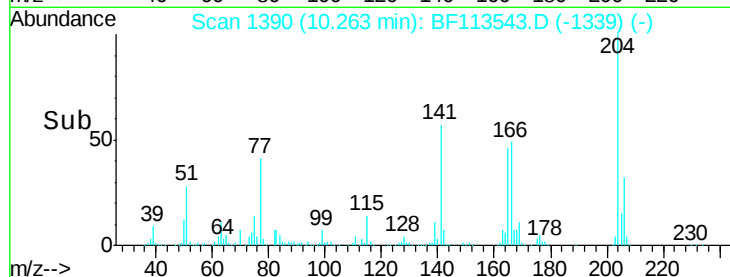
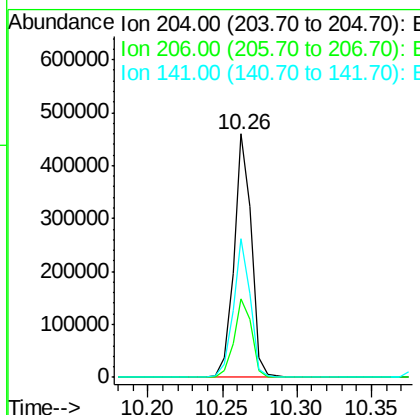
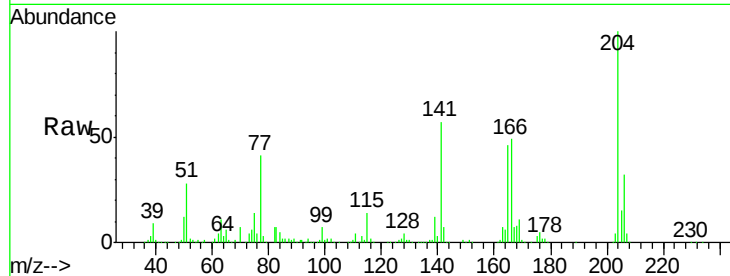
#61
 4-Chlorophenyl-phenylether
 Concen: 40.657 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	57.0	45.6	68.4

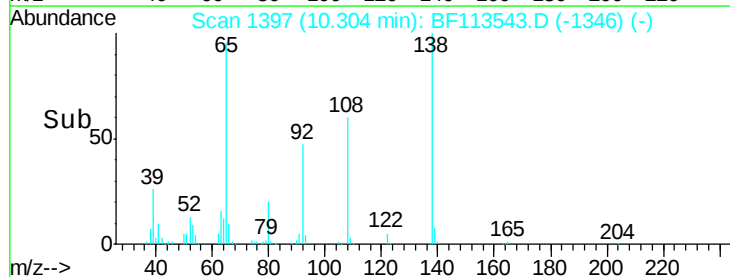
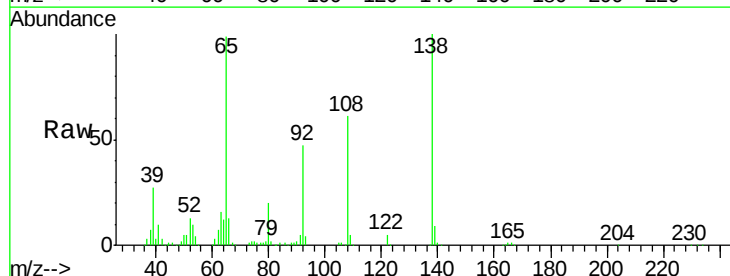
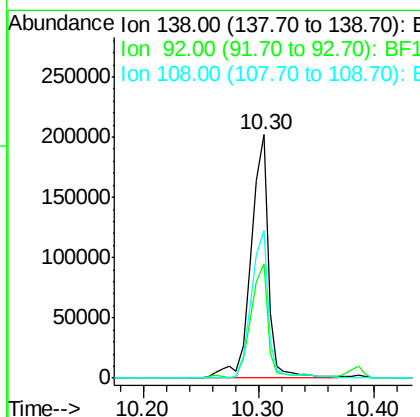
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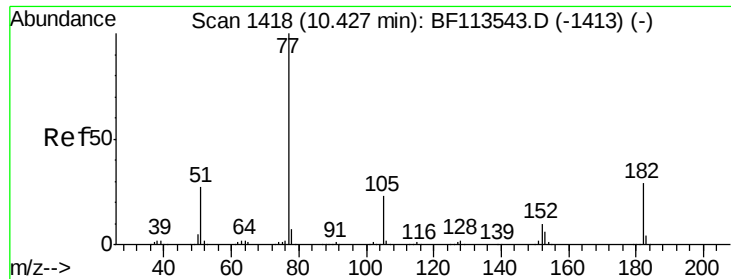
Sohil
 4/4/2019 10:57:30 AM



#62
 4-Nitroaniline
 Concen: 39.447 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	26.8	66.8
108	60.8	40.8	80.8





#63

Azobenzene

Concen: 40.027 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

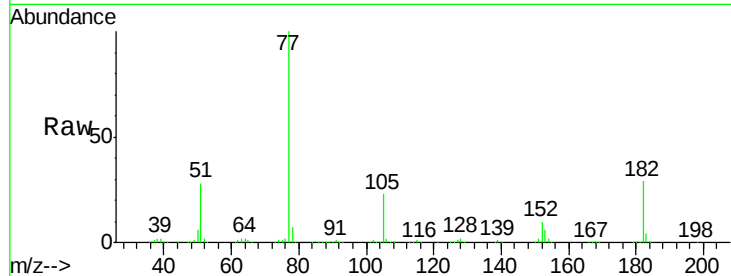
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	9.1	49.1
105	23.4	3.4	43.4
51	27.7	7.7	47.7

Manual Integrations
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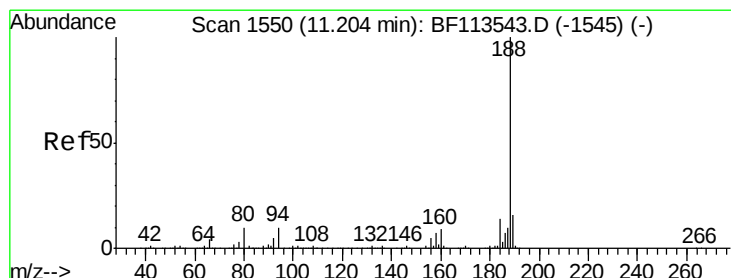
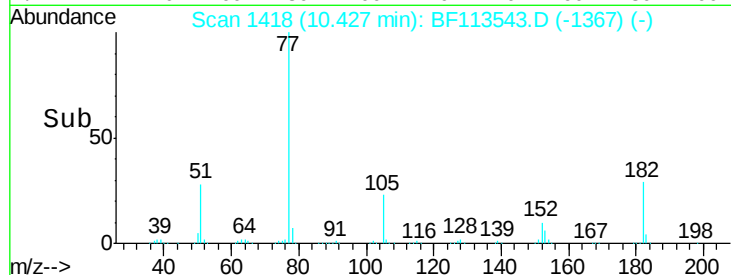
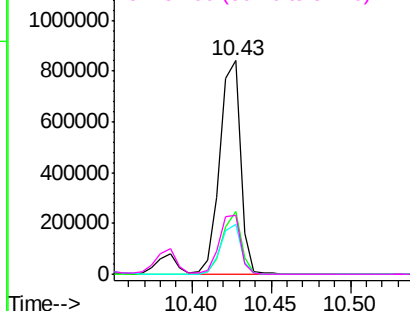
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

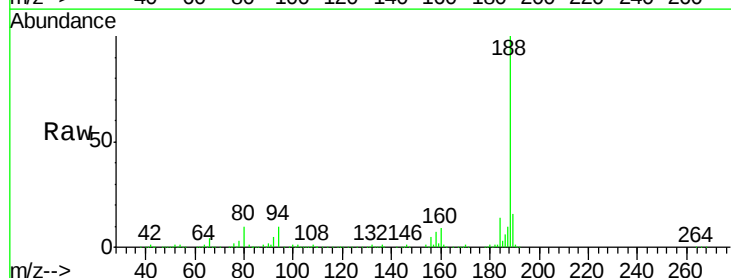
RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.3	8.2	12.4

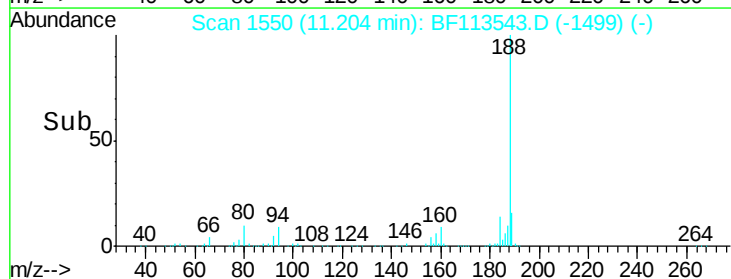
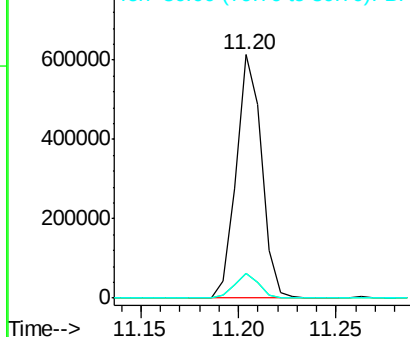


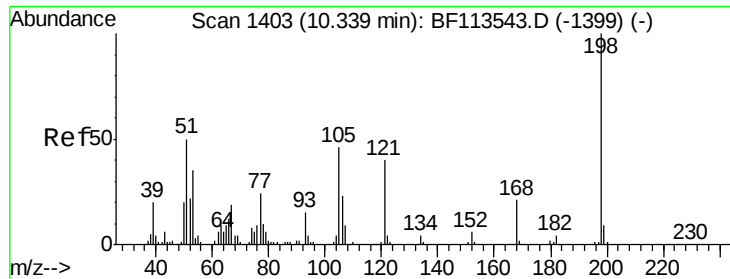
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





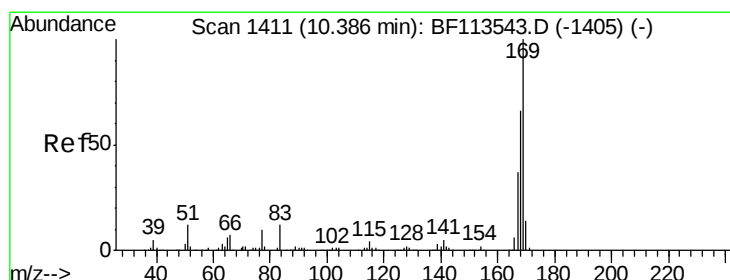
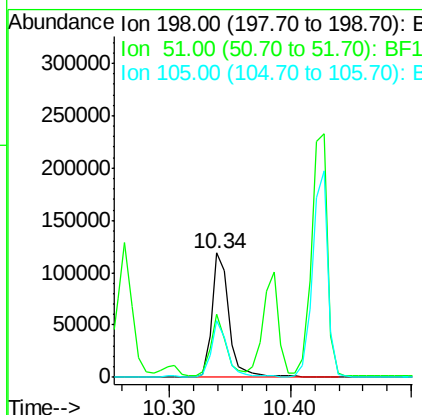
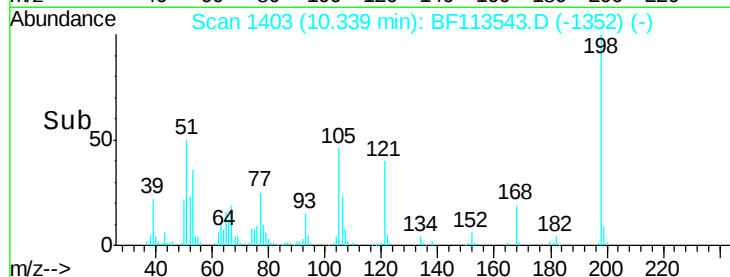
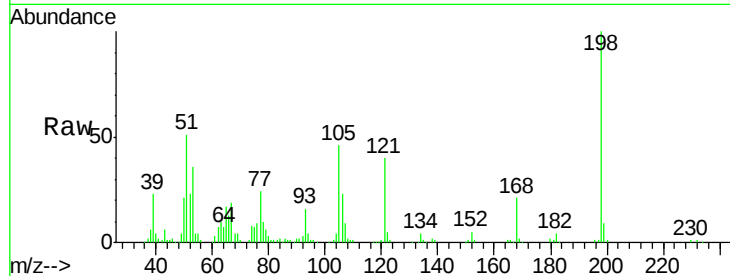
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.415 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	31.0	71.0
105	46.1	26.1	66.1

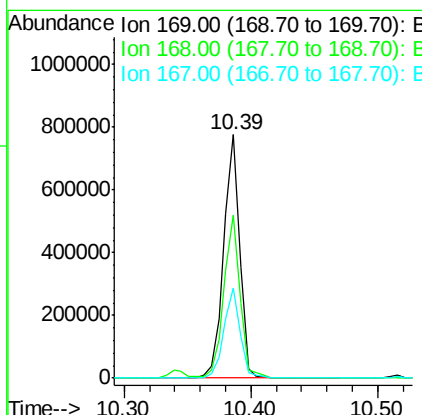
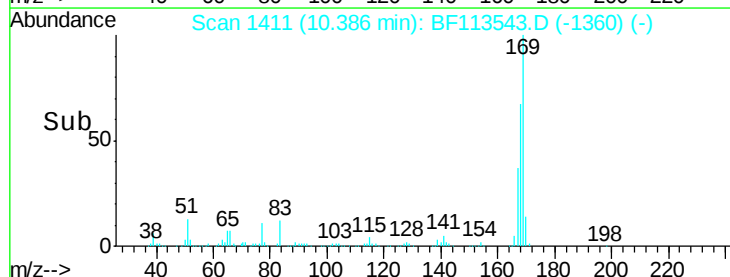
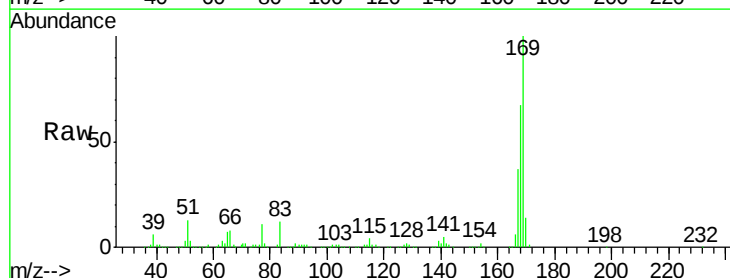
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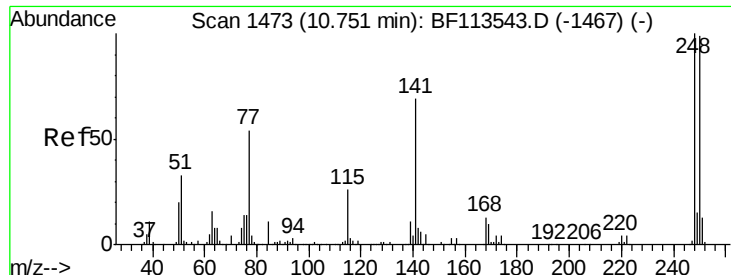
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 40.116 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.7	80.5
167	37.0	29.6	44.4





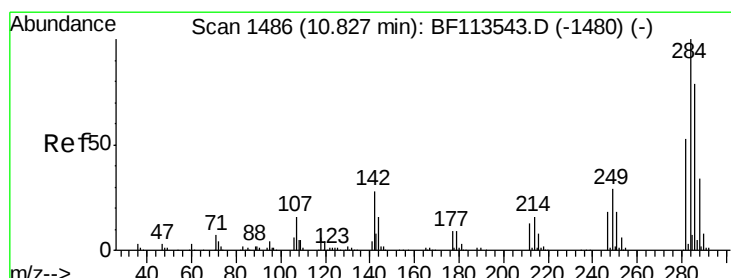
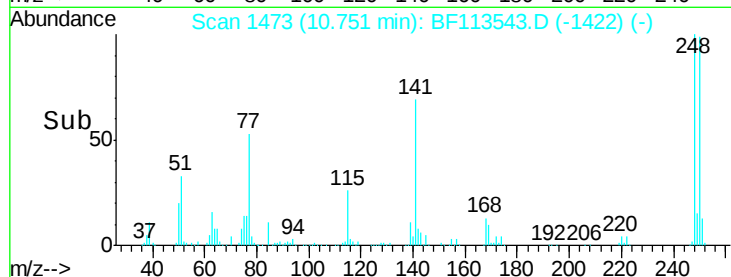
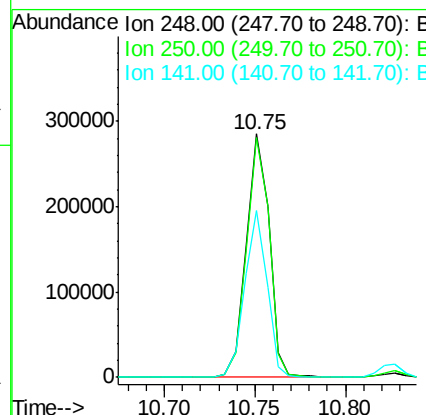
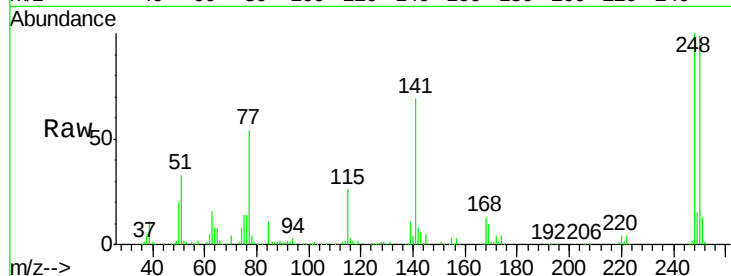
#67
 4-Bromophenyl-phenylether
 Concen: 41.734 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251758		
250	98.6	78.9	118.3	
141	68.7	55.0	82.4	

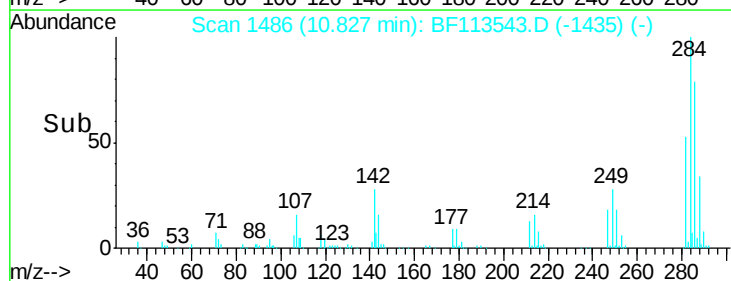
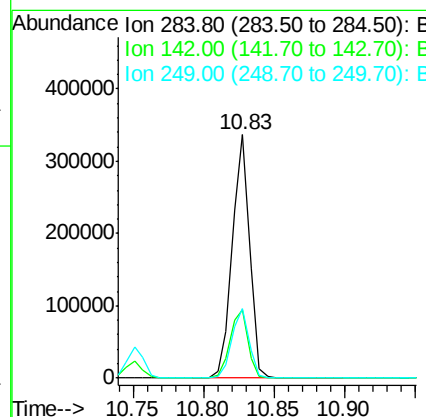
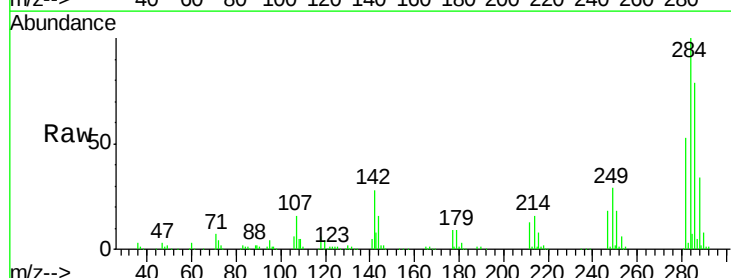
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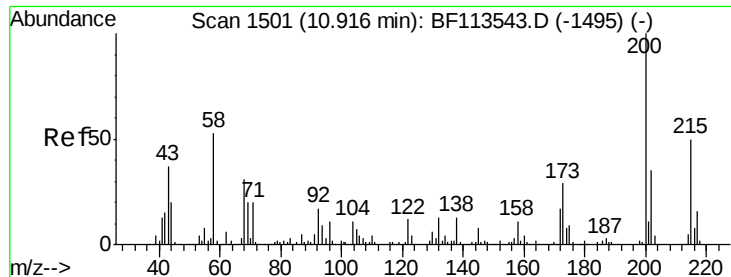
Sohil
 4/4/2019 10:57:30 AM



#68
 Hexachlorobenzene
 Concen: 41.169 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	288271		
142	28.1	22.5	33.7	
249	28.6	22.9	34.3	





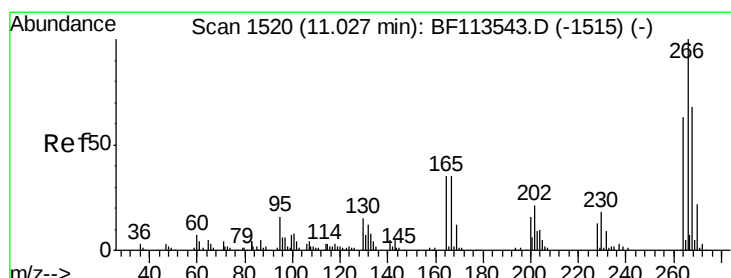
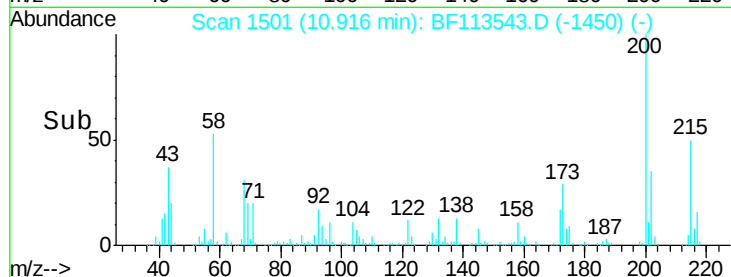
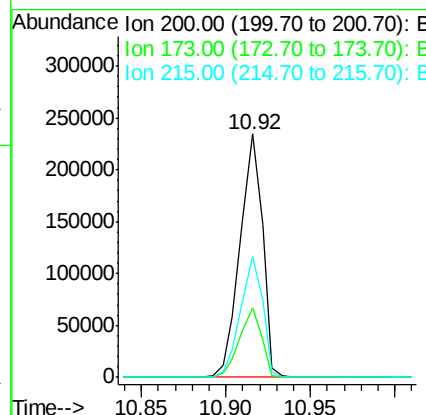
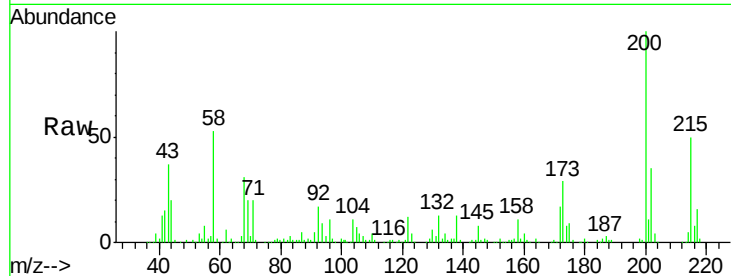
#69
 Atrazine
 Concen: 40.613 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217715		
173	28.7	8.7	48.7	
215	49.6	29.6	69.6	

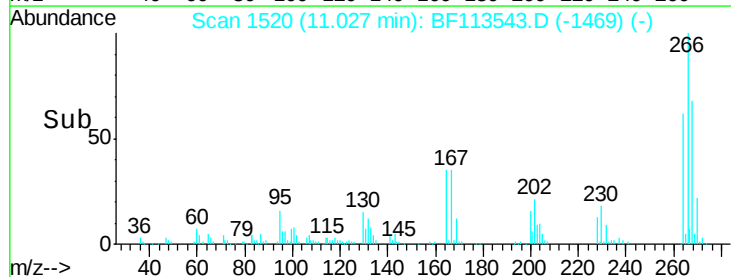
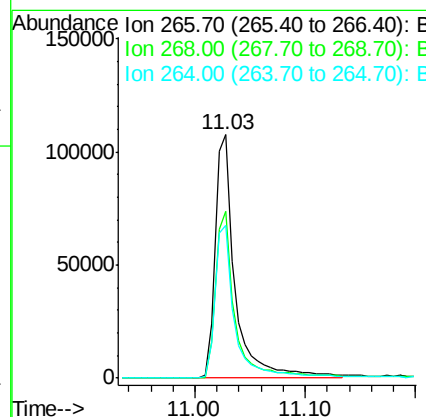
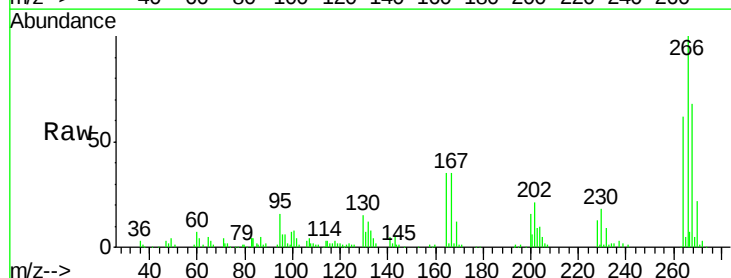
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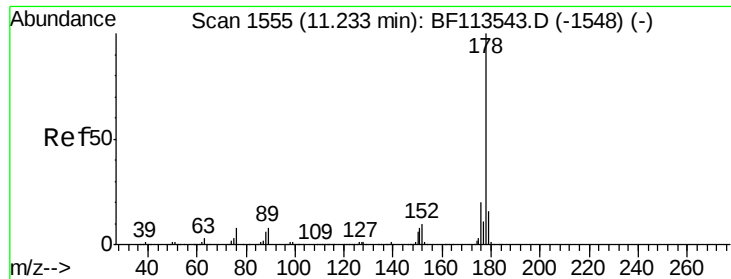
Sohil
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#70
 Pentachlorophenol
 Concen: 36.640 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	133668		
268	68.4	54.7	82.1	
264	62.5	50.0	75.0	





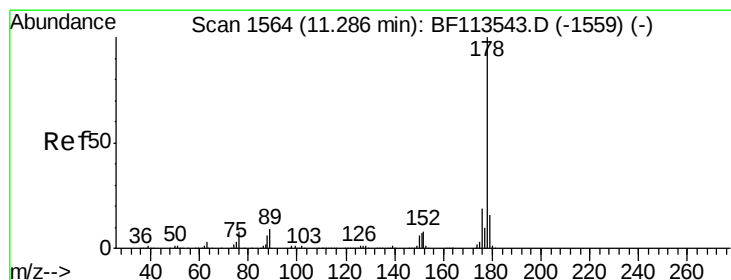
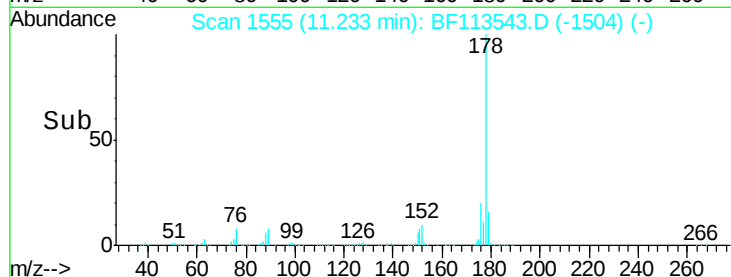
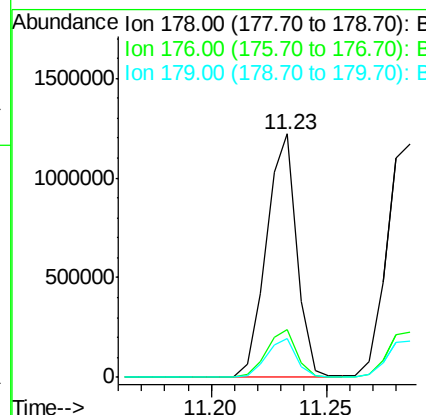
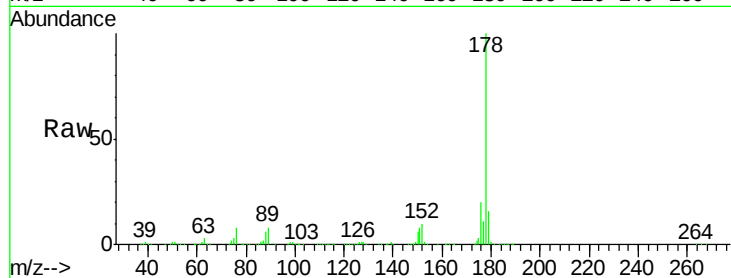
#71
Phenanthrene
Concen: 40.741 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1119800
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.6 19.0

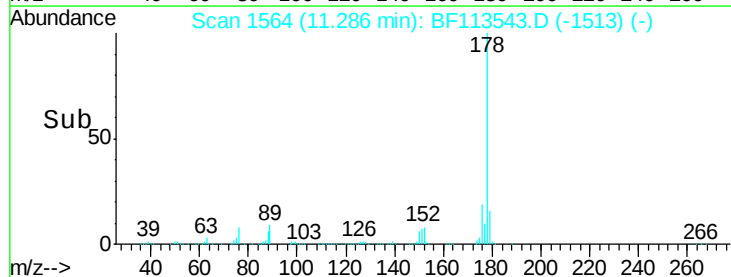
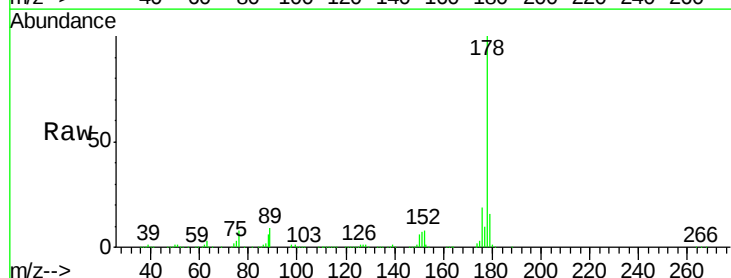
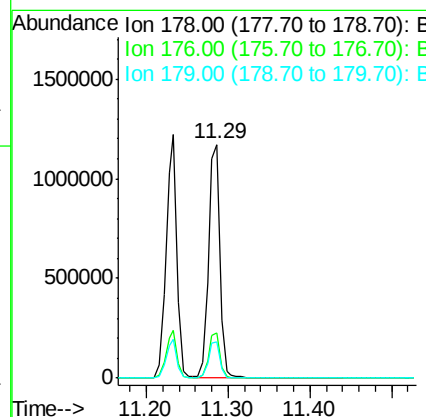
Manual Integrations
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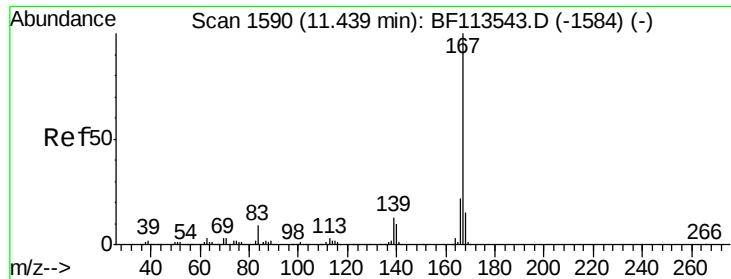
Sohil
4/4/2019 10:57:30 AM



#72
Anthracene
Concen: 40.678 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion:178 Resp: 1135666
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.988 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1065302

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

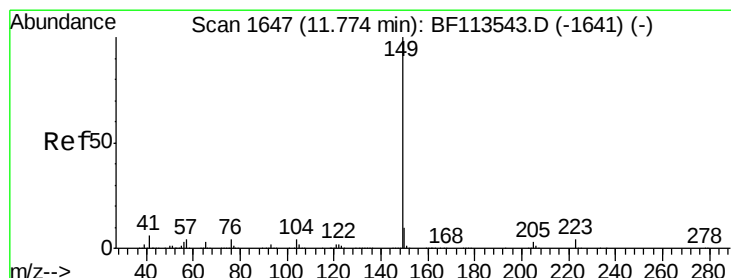
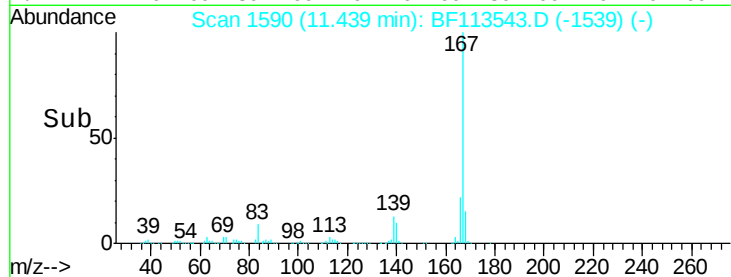
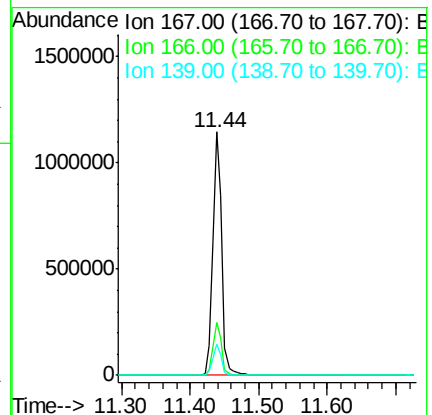
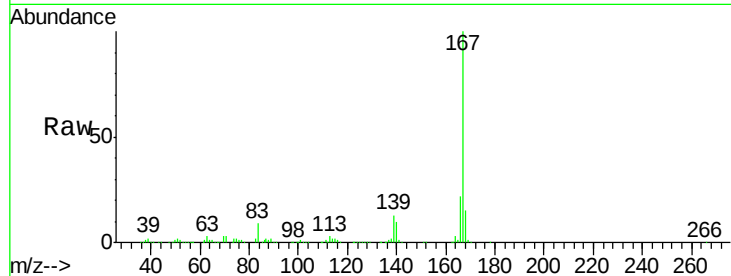
139 12.9 10.3 15.5

Manual Integrations

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Sohil

4/4/2019 10:57:30 AM



#74

Di-n-butylphthalate

Concen: 41.582 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

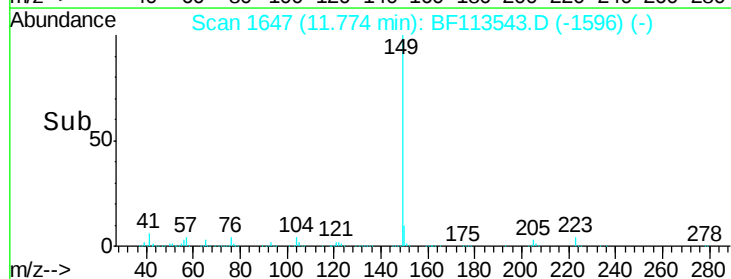
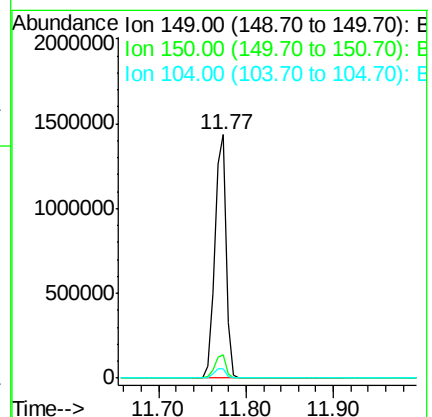
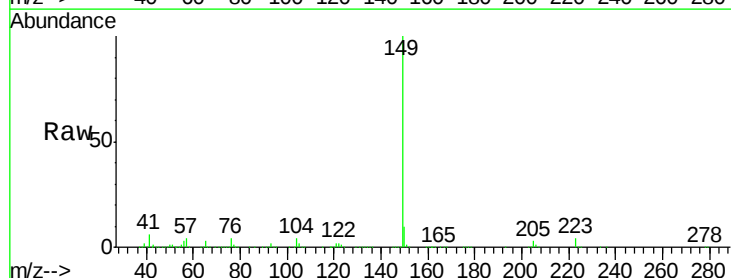
Tgt Ion:149 Resp: 1284614

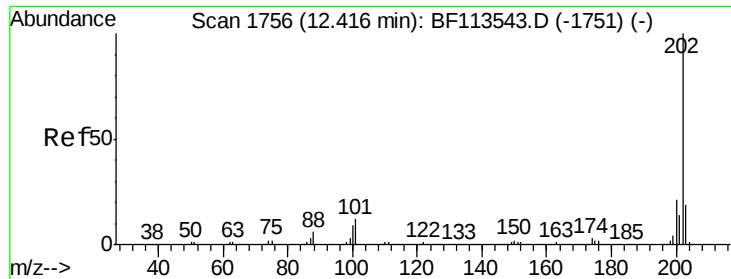
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.1 3.3 4.9





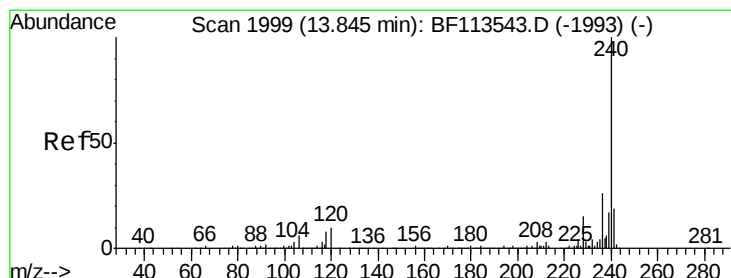
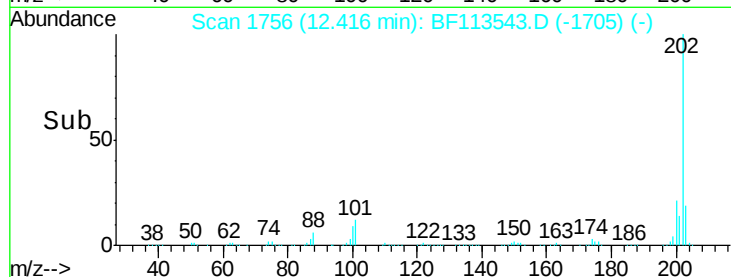
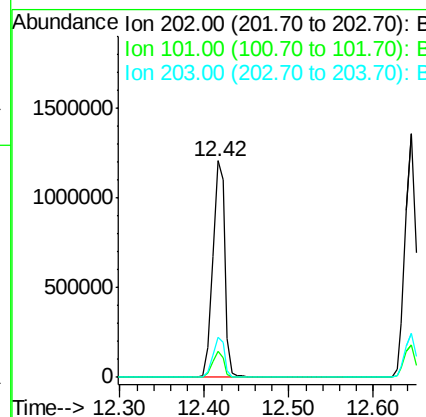
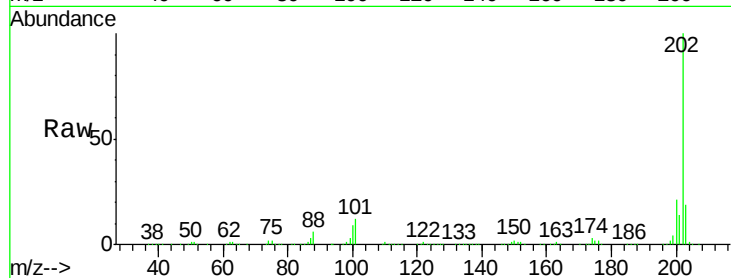
#75
 Fluoranthene
 Concen: 39.063 ng
 RT: 12.42 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	18.6	0.0	38.6

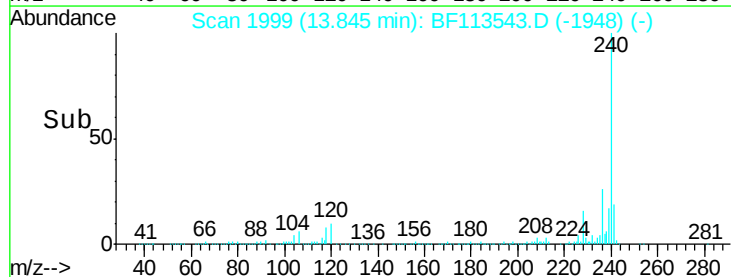
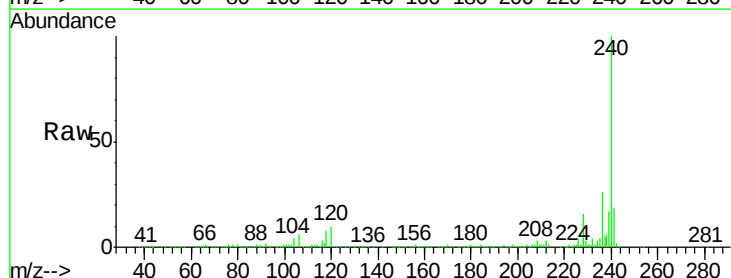
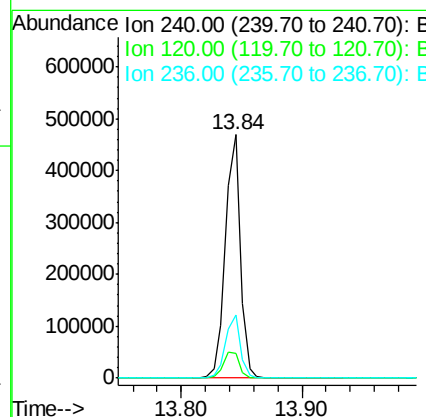
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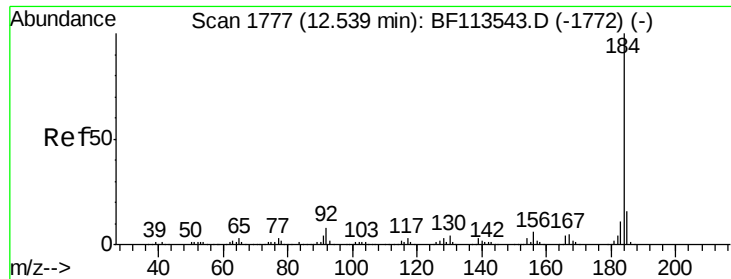
Sohil
 4/4/2019 10:57:30 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.0	12.0
236	26.1	20.9	31.3





#77

Benzidine

Concen: 38.458 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

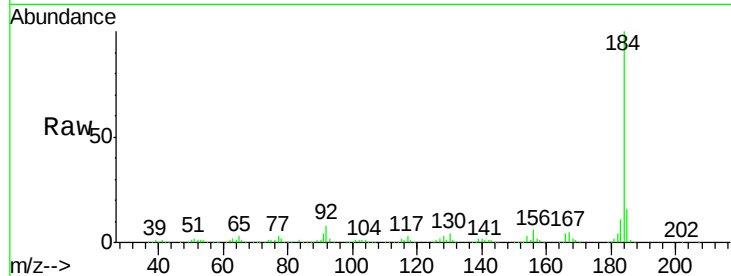
ClientSampleId :

SSTDICCC040

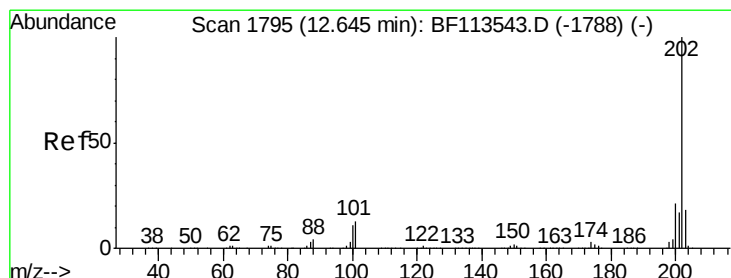
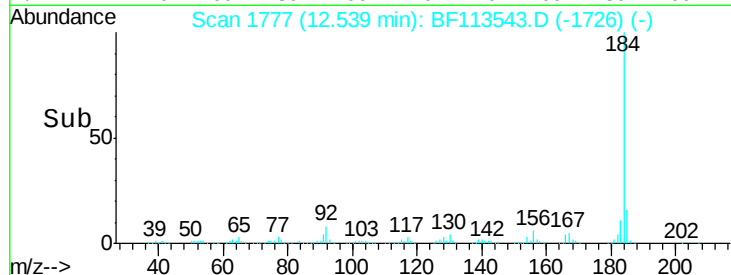
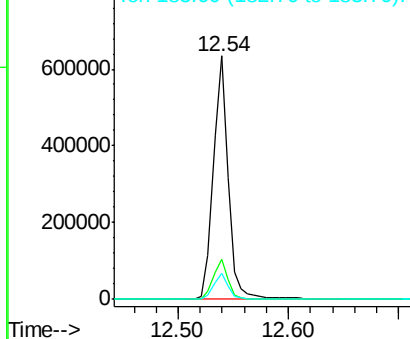
Tgt Ion:	184	Resp:	590597
Ion Ratio	Lower	Upper	
184	100		
185	16.3	13.0	19.6
183	10.9	8.7	13.1

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



#78

Pyrene

Concen: 43.649 ng

RT: 12.64 min Scan# 1795

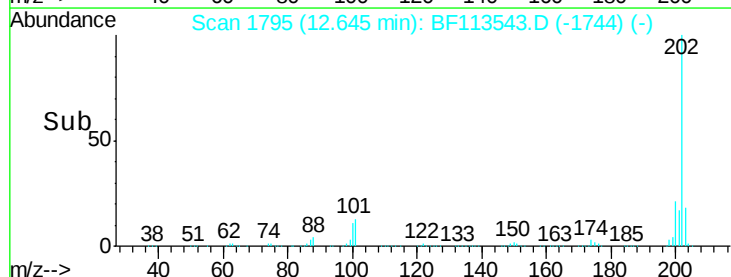
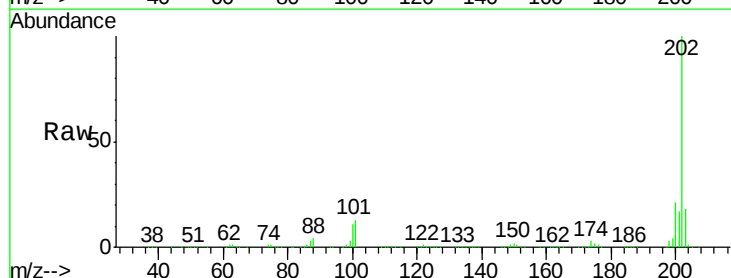
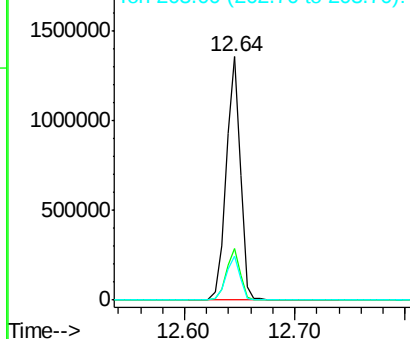
Delta R.T. 0.00 min

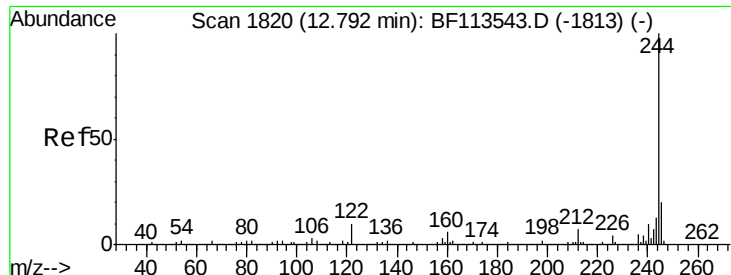
Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Tgt Ion:	202	Resp:	1212967
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	18.2	14.6	21.8

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





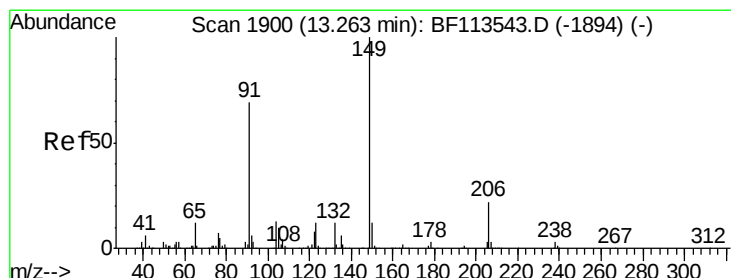
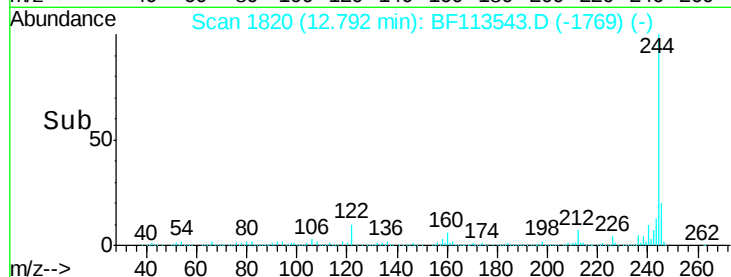
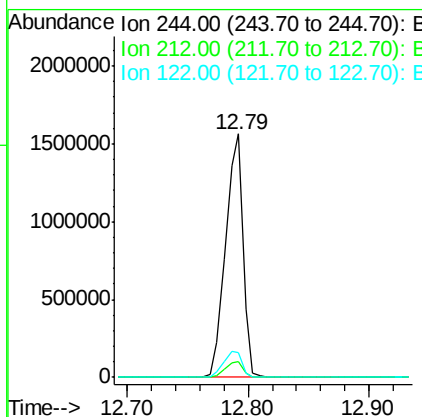
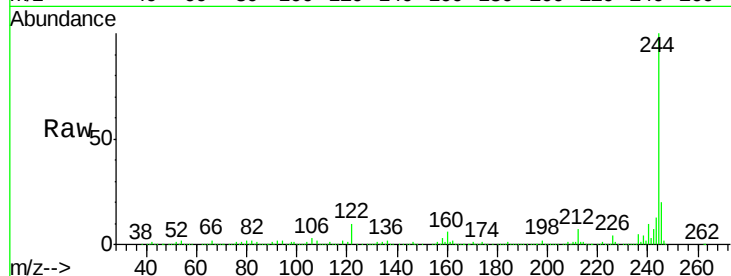
#79
 Terphenyl-d14
 Concen: 85.989 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 244 Resp: 1564470
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.3 8.2 12.4

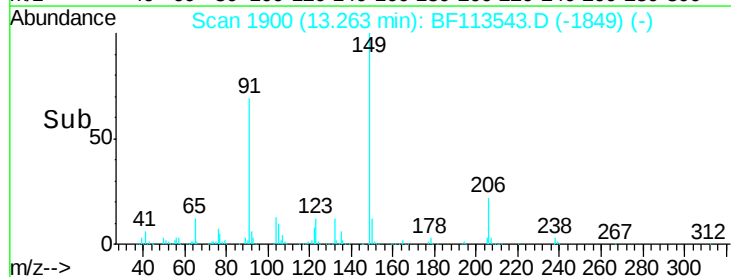
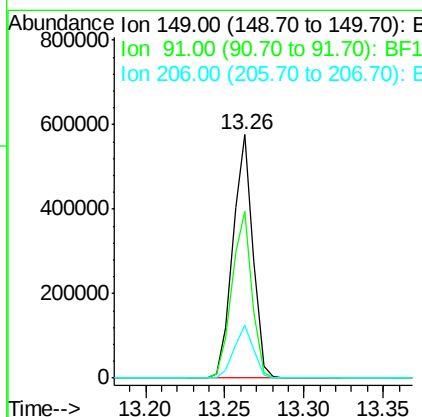
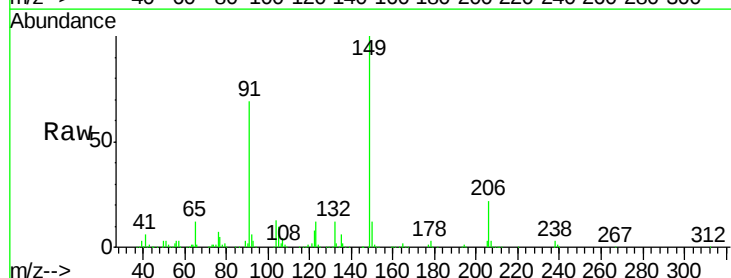
Manual Integrations
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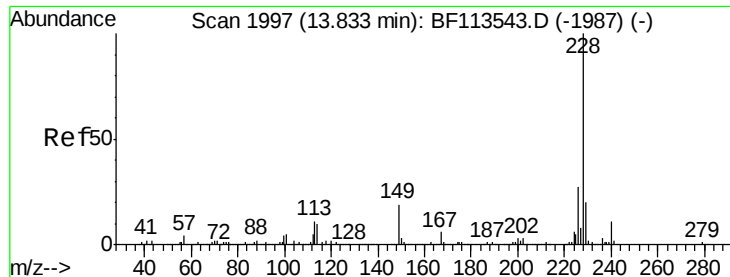
Sohil
 4/4/2019 10:57:30 AM



#80
 Butylbenzylphthalate
 Concen: 41.144 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion: 149 Resp: 503892
 Ion Ratio Lower Upper
 149 100
 91 68.6 54.9 82.3
 206 21.9 17.5 26.3





#81

Benzo(a)anthracene

Concen: 40.914 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

Instrument :

BNA_F

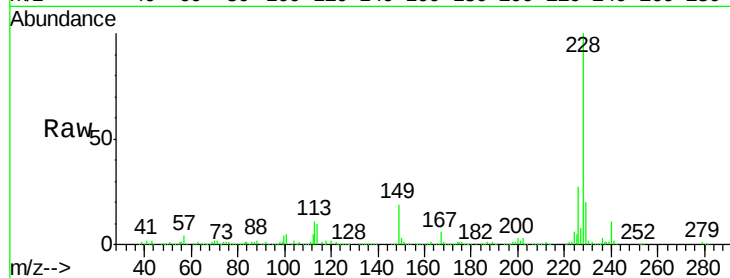
ClientSampleId :

SSTDICCC040

Tgt Ion:	228	Resp:	939194
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.2	31.8
229	19.8	15.8	23.8

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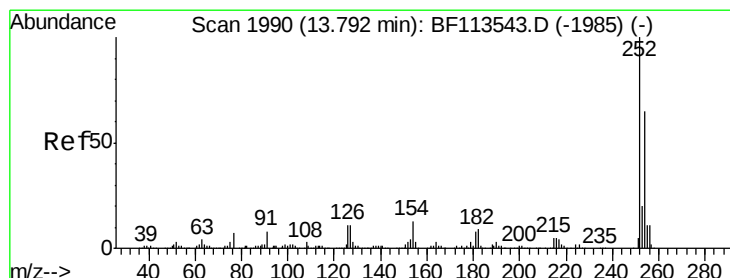
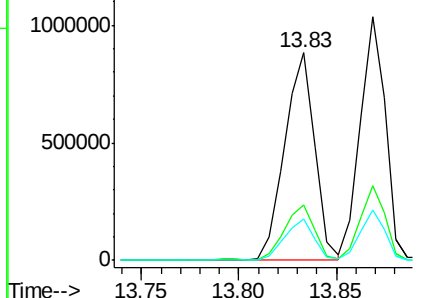
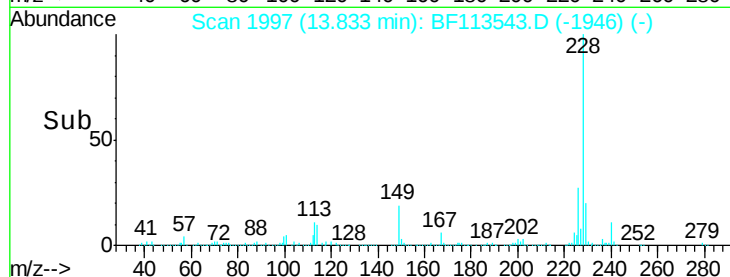
Sohil
4/4/2019 10:57:30 AM



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: 40.007 ng

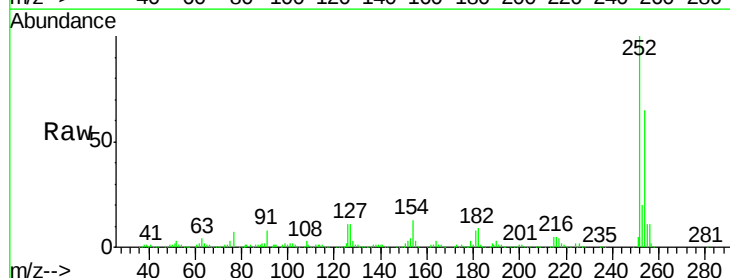
RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF113543.D

Acq: 3 Apr 2019 12:28

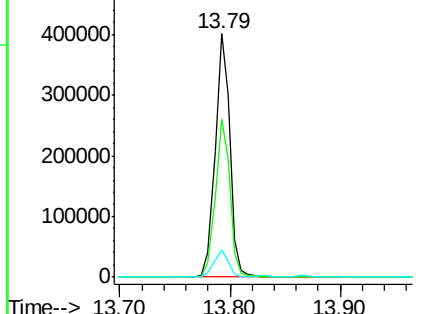
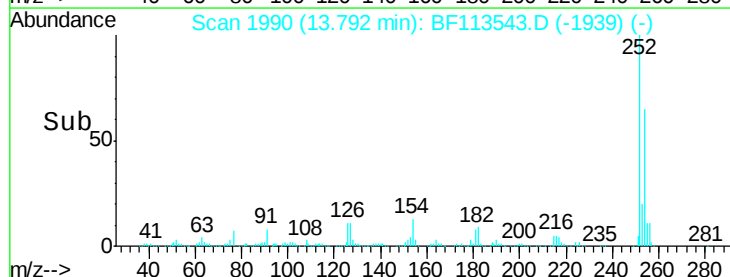
Tgt Ion:	252	Resp:	368417
Ion Ratio	Lower	Upper	
252	100		
254	65.1	52.1	78.1
126	11.0	8.8	13.2

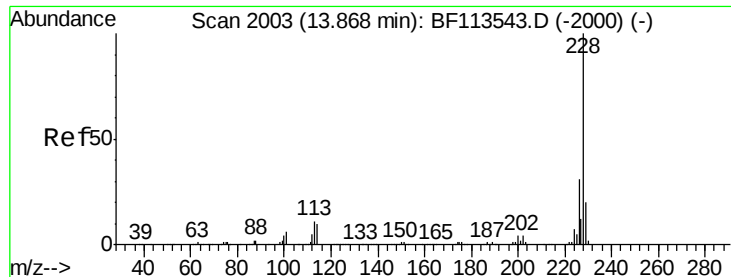


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





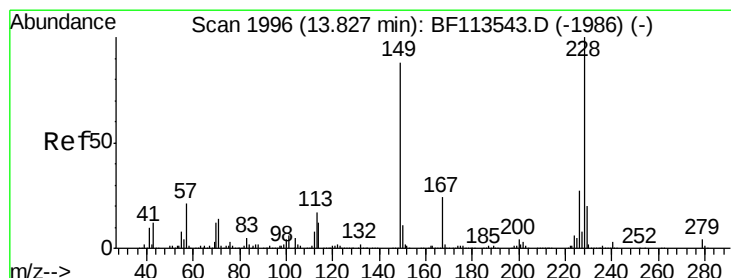
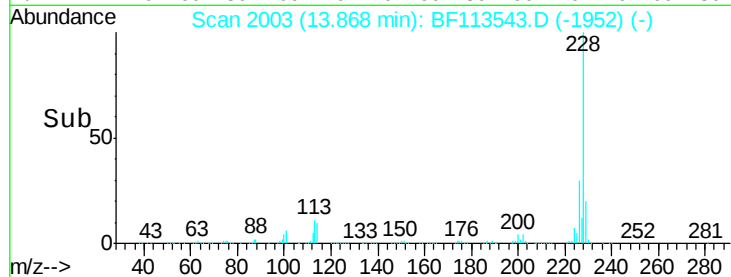
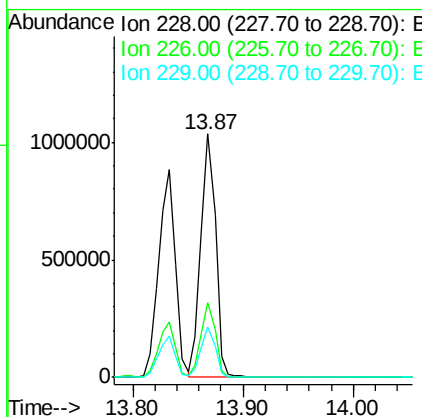
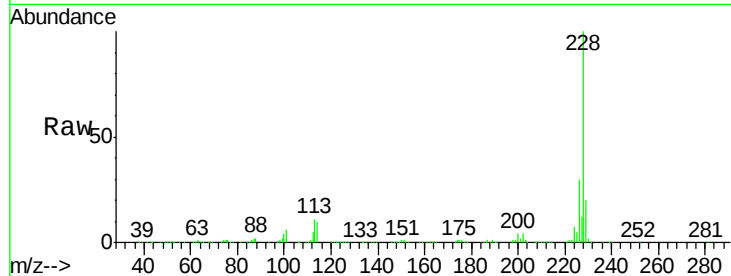
#83
Chrysene
 Concen: 40.132 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.4	16.3	24.5

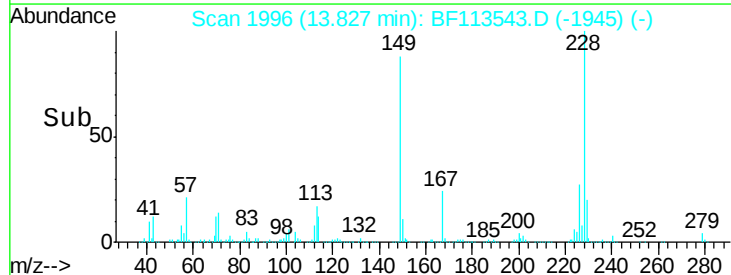
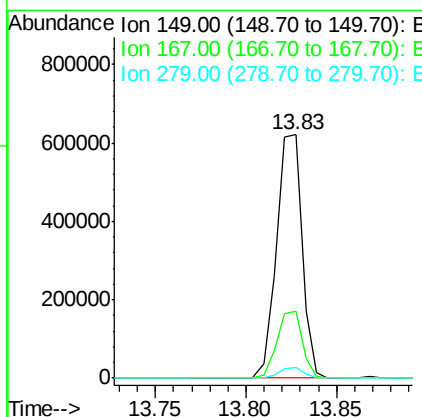
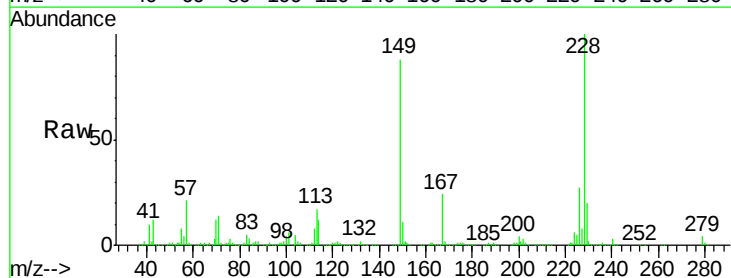
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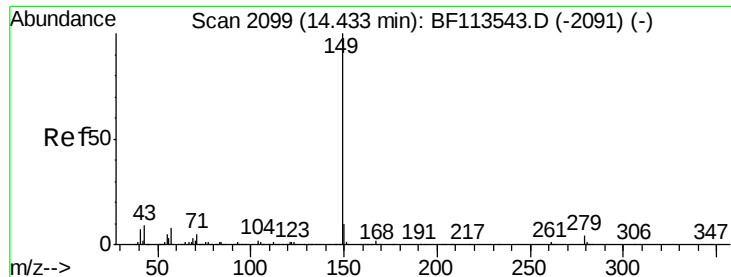
Sohil
 4/4/2019 10:57:30 AM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.598 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF113543.D
 Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.5	3.6	5.4





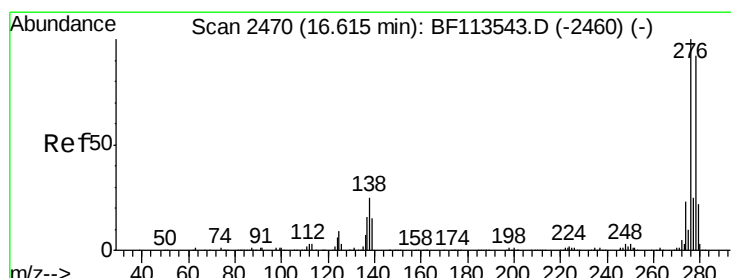
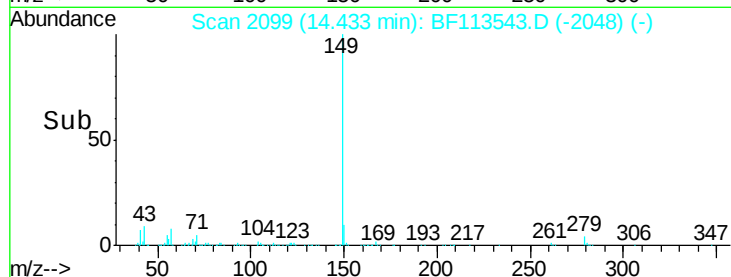
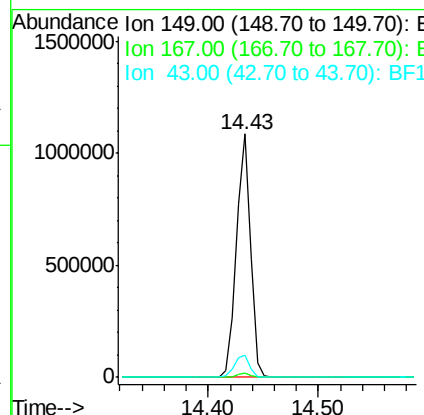
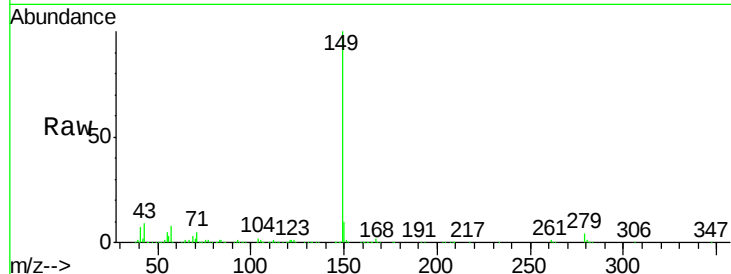
#85
Di-n-octyl phthalate
Concen: 38.213 ng
RT: 14.43 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	9.6	7.7	11.5

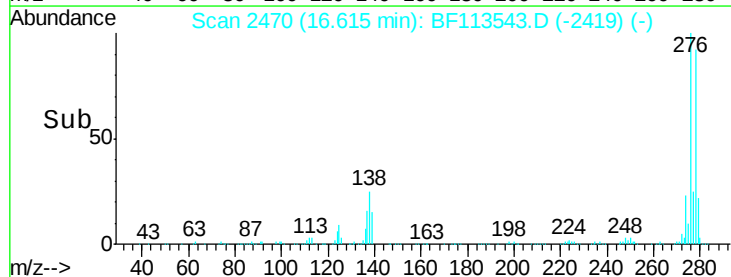
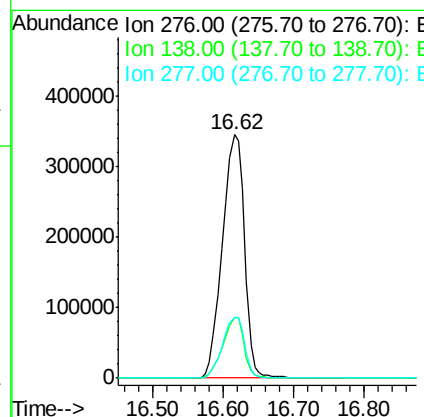
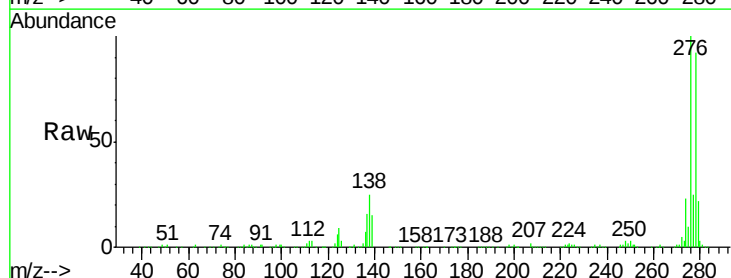
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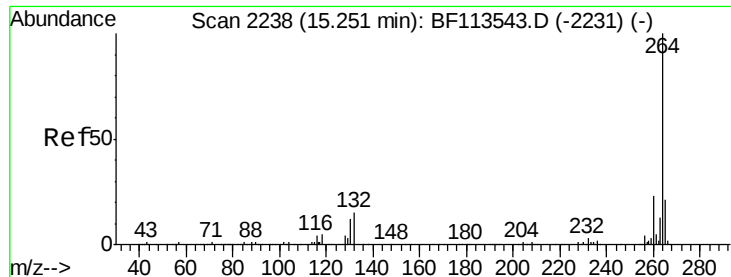
Sohil
4/4/2019 10:57:30 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.626 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.0	19.2	28.8
277	25.0	20.0	30.0





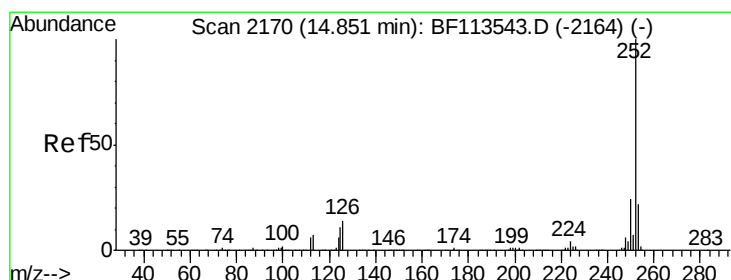
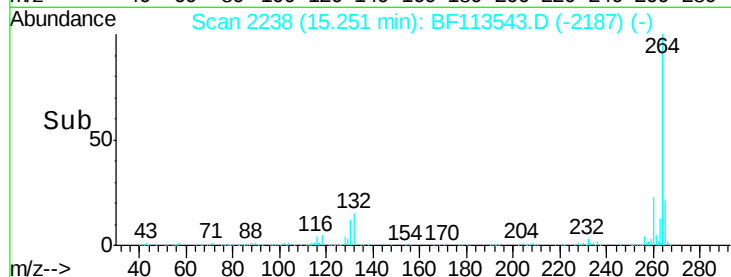
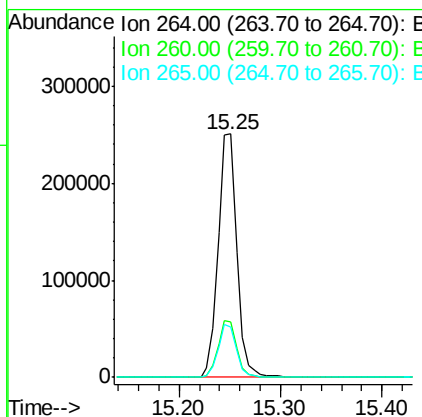
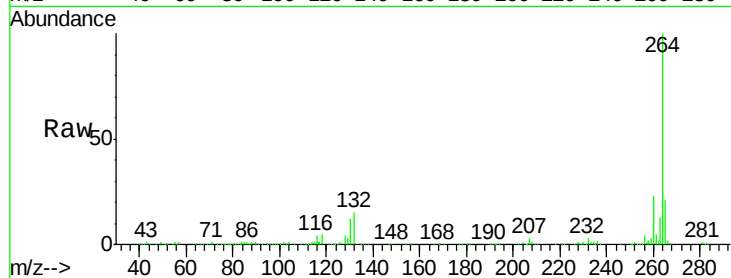
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	20.7	16.6	24.8

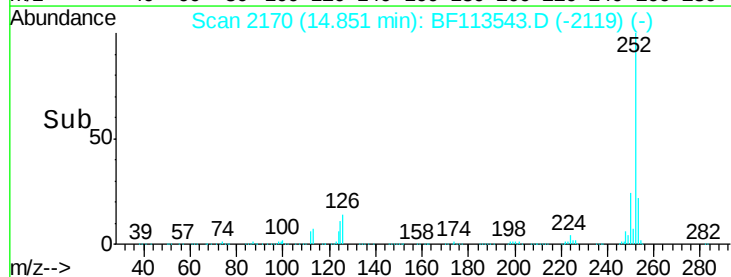
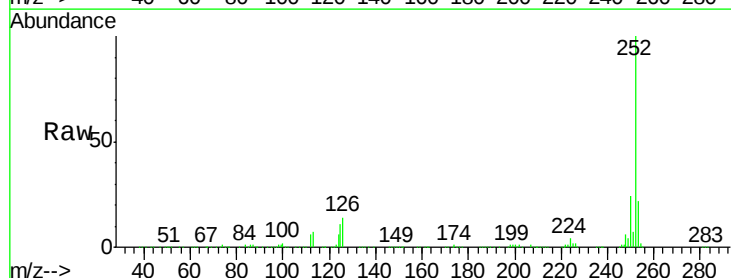
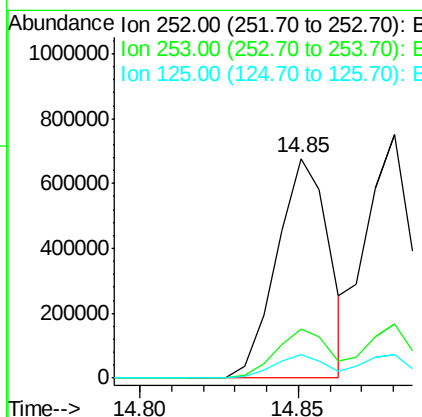
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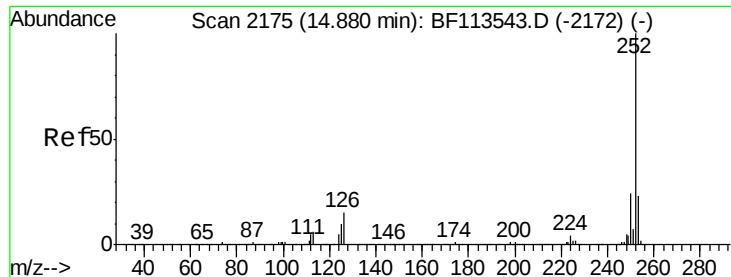
Sohil
4/4/2019 10:57:30 AM



#88
Benzo(b)fluoranthene
Concen: 38.882 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.5	8.4	12.6





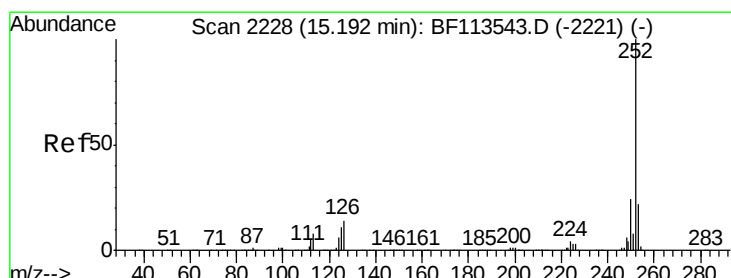
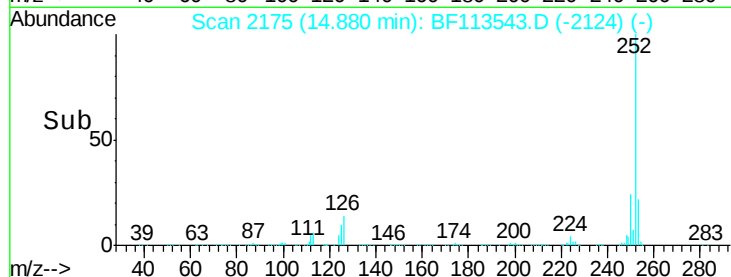
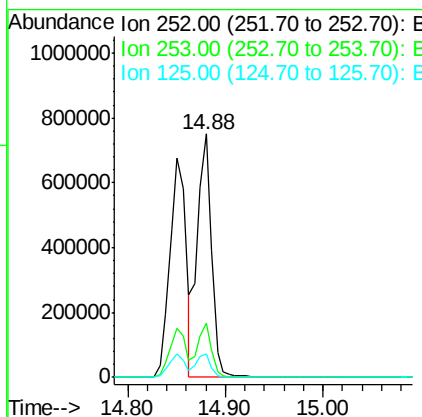
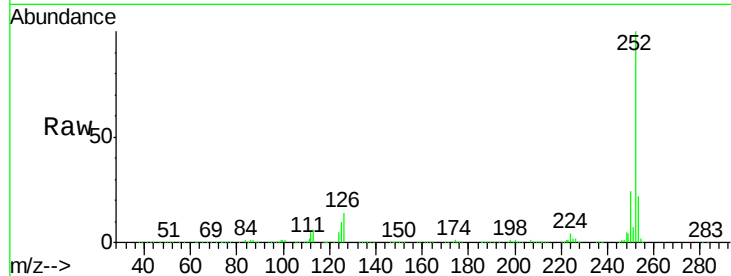
#89
Benzo(k)fluoranthene
Concen: 42.989 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.6	7.7	11.5

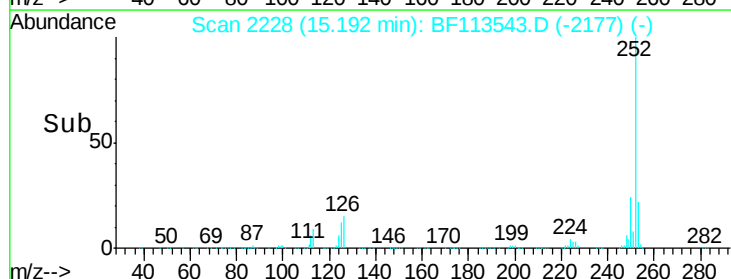
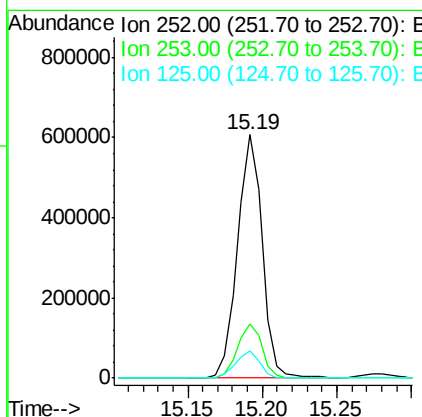
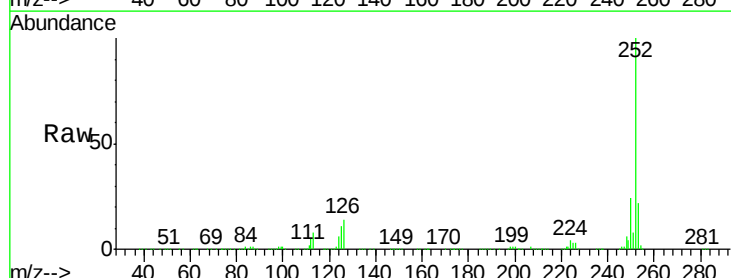
Manual Integrations
APPROVED

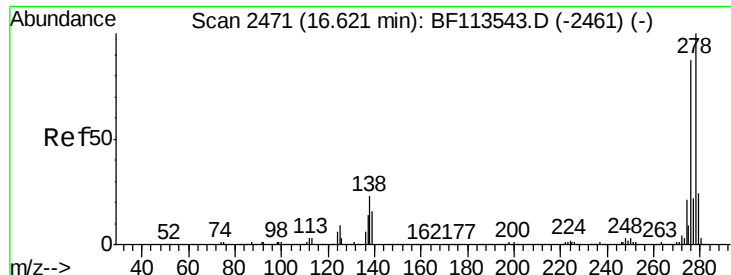
Sohil
4/4/2019 10:57:30 AM



#90
Benzo(a)pyrene
Concen: 39.551 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.3	9.0	13.6





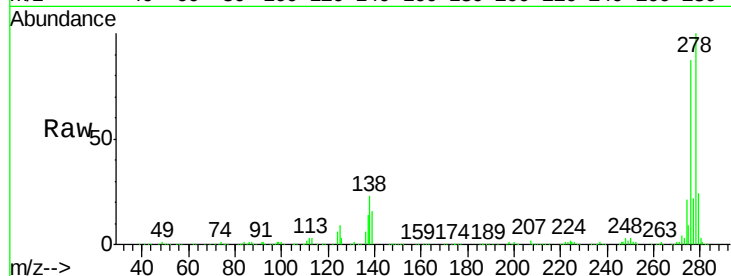
#91
Dibenzo(a,h)anthracene
Concen: 40.759 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

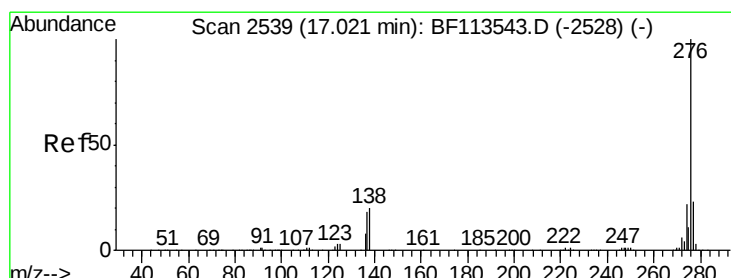
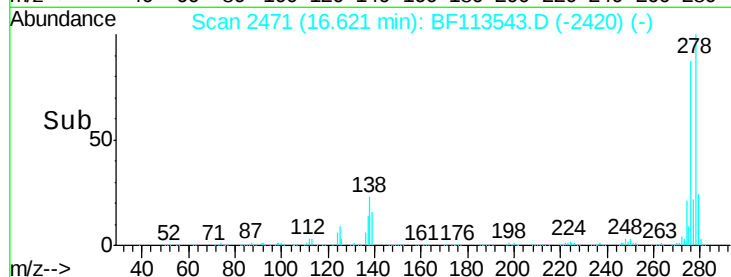
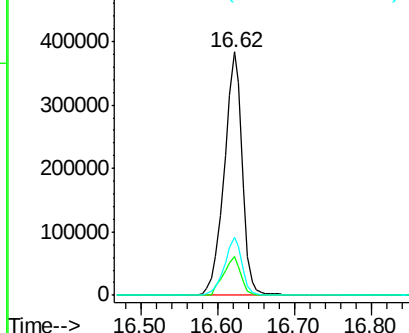
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.6	18.9	28.3

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APPROVED

Sohil
4/4/2019 10:57:30 AM



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



#92
Benzo(g,h,i)perylene
Concen: 40.641 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF113543.D
Acq: 3 Apr 2019 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.3	16.2	24.4

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

