

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113881.D
 Acq On : 22 Apr 2019 15:27
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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Sohil
 4/23/2019 4:07:52 PM

Quant Time: Apr 22 17:09:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175247	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	683314	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	347970	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	657313	20.00	ng	0.00
76) Chrysene-d12	14.07	240	421796	20.00	ng	0.00
87) Perylene-d12	15.56	264	407435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1856741	176.17	ng	0.01
7) Phenol-d6	6.54	99	2312694	175.96	ng	0.02
23) Nitrobenzene-d5	7.47	82	2152271	191.81	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	727943	189.35	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.01	244	3622407	180.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	470206	89.659	ng	98
3) Pyridine	3.47	79	1295459	89.778	ng	98
4) n-Nitrosodimethylamine	3.43	42	456888	90.723	ng	96
6) Aniline	6.57	93	1602981	85.945	ng	98
8) 2-Chlorophenol	6.70	128	1048795	88.667	ng	96
10) Phenol	6.56	94	1382221	93.812	ng	84
11) bis(2-Chloroethyl)ether	6.65	93	1074824	89.862	ng	97
12) 1,3-Dichlorobenzene	6.85	146	1198923	91.229	ng	96
13) 1,4-Dichlorobenzene	6.92	146	1188242	90.374	ng	97
14) 1,2-Dichlorobenzene	7.08	146	1048459	86.530	ng	100
15) Benzyl Alcohol	7.05	79	854107	80.216	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1250072	86.165	ng	93
17) 2-Methylphenol	7.16	107	947533	98.069	ng	98
18) Hexachloroethane	7.42	117	436470	92.566	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	766228	87.339	ng	99
20) 3+4-Methylphenols	7.32	107	966917	83.291	ng	# 82
22) Acetophenone	7.32	105	1349092	86.656	ng	98
24) Nitrobenzene	7.49	77	1161719	92.119	ng	95
25) Isophorone	7.73	82	2153426	92.689	ng	99
26) 2-Nitrophenol	7.80	139	598756	119.513	ng	93
27) 2,4-Dimethylphenol	7.84	122	854520	89.334	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	1320023	89.412	ng	98
29) 2,4-Dichlorophenol	8.05	162	959523	94.144	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	1063089	93.903	ng	100
31) Naphthalene	8.21	128	2782119	86.078	ng	97
32) Benzoic acid	8.00	122	640263	108.051	ng	96
33) 4-Chloroaniline	8.25	127	1266897	92.396	ng	99
34) Hexachlorobutadiene	8.33	225	648729	93.789	ng	98
35) Caprolactam	8.66	113	331106m	100.638	ng	
36) 4-Chloro-3-methylphenol	8.74	107	942996	93.308	ng	99
37) 2-Methylnaphthalene	8.90	142	1886814	87.987	ng	97
38) 1-Methylnaphthalene	9.00	142	1811753	87.068	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	1006007	91.101	ng	99
41) Hexachlorocyclopentadiene	9.06	237	614291	101.193	ng	99

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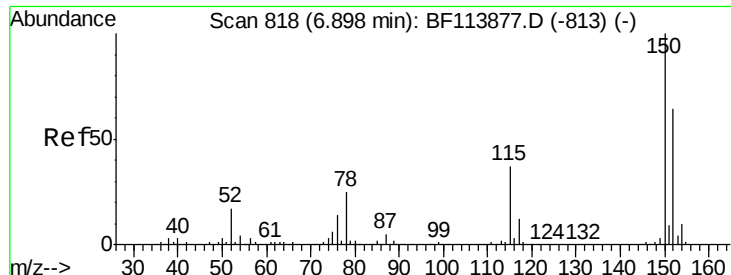
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	685866	96.492	ng	99
44) 2,4,5-Trichlorophenol	9.22	196	747302	97.421	ng	98
46) 1,1'-Biphenyl	9.36	154	2289998	86.968	ng	97
47) 2-Chloronaphthalene	9.39	162	1925578	89.332	ng	98
48) 2-Nitroaniline	9.48	65	568715	101.394	ng	91
49) Acenaphthylene	9.80	152	2916371	86.504	ng	98
50) Dimethylphthalate	9.67	163	2285456	93.852	ng	99
51) 2,6-Dinitrotoluene	9.73	165	546932	101.768	ng	95
52) Acenaphthene	9.98	154	1770733	89.543	ng	98
53) 3-Nitroaniline	9.89	138	550145	96.673	ng	98
54) 2,4-Dinitrophenol	9.99	184	238984	146.165	ng	# 4
55) Dibenzofuran	10.15	168	2538033	85.676	ng	96
56) 4-Nitrophenol	10.05	139	440794	95.180	ng	98
57) 2,4-Dinitrotoluene	10.13	165	690944	103.628	ng	96
58) Fluorene	10.49	166	1863066	84.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	646190	98.718	ng	99
60) Diethylphthalate	10.36	149	2093782	89.713	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	986895	87.211	ng	98
62) 4-Nitroaniline	10.52	138	528009	96.456	ng	96
63) Azobenzene	10.64	77	2014377	83.994	ng	95
65) 4,6-Dinitro-2-methylphenol	10.54	198	328788	132.019	ng	96
66) n-Nitrosodiphenylamine	10.60	169	1784570	89.564	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	728534	94.383	ng	99
68) Hexachlorobenzene	11.05	284	791696	93.264	ng	# 94
70) Pentachlorophenol	11.23	266	480337	99.814	ng	97
71) Phenanthrene	11.45	178	2811199	83.973	ng	97
72) Anthracene	11.50	178	2788757	82.666	ng	98
73) Carbazole	11.65	167	2502483	81.703	ng	97
74) Di-n-butylphthalate	11.98	149	2888057	84.721	ng	98
78) Pyrene	12.87	202	2801652	94.248	ng	98
80) Butylbenzylphthalate	13.47	149	1112250	101.005	ng	98
81) Benzo(a)anthracene	14.06	228	2252430	91.354	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	722711	82.469	ng	99
83) Chrysene	14.10	228	2217466	90.610	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1359632	103.207	ng	99
85) Di-n-octyl phthalate	14.68	149	2166569	105.997	ng	99
86) Indeno(1,2,3-cd)pyrene	17.07	276	2775301	138.914	ng	98
88) Benzo(b)fluoranthene	15.14	252	2290799	90.191	ng	99
89) Benzo(k)fluoranthene	15.17	252	1978980	85.544	ng	99
90) Benzo(a)pyrene	15.51	252	2068121	92.084	ng	99
91) Dibenzo(a,h)anthracene	17.10	278	2181219	109.151	ng	99
92) Benzo(g,h,i)perylene	17.53	276	2342197	115.314	ng	98

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



#1

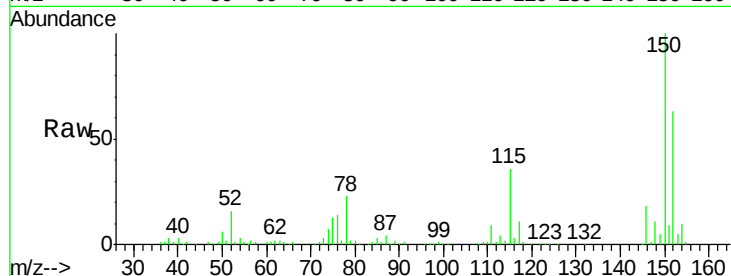
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

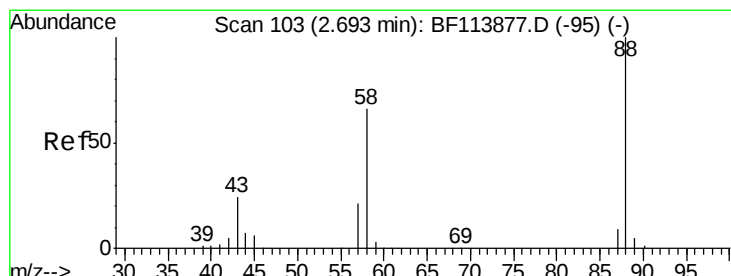
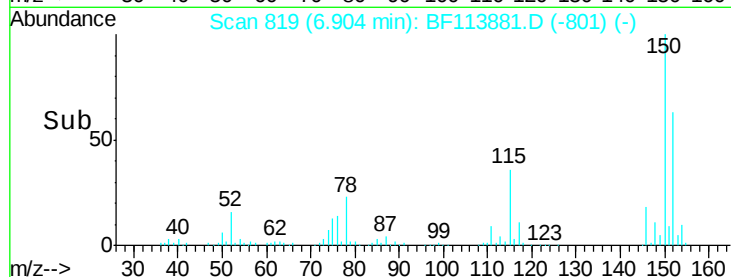
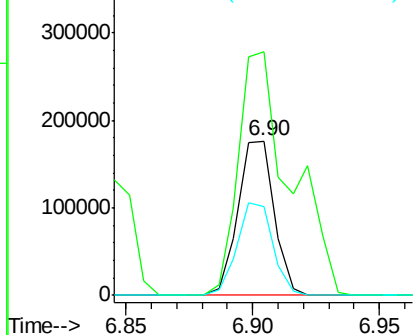
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.9	188.9
115	57.2	45.9	68.9

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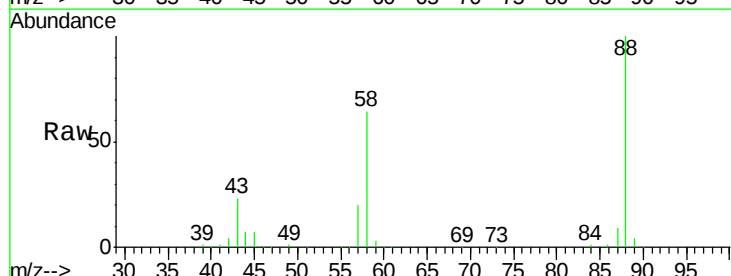
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



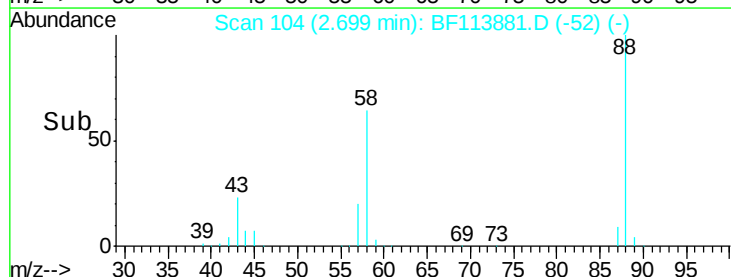
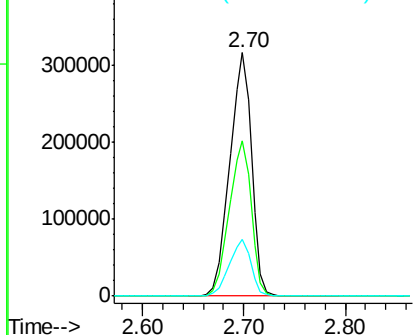
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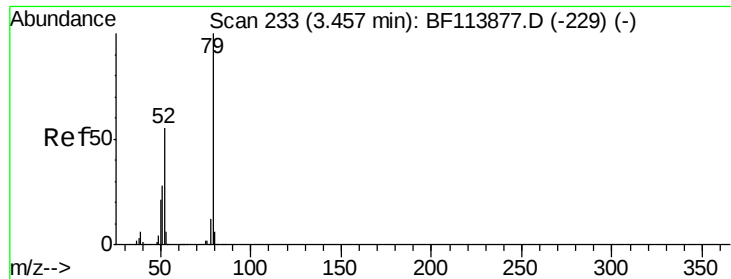
1,4-Dioxane
Concen: 89.659 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.4	53.3	79.9
43	23.3	19.0	28.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 89.778 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 79 Resp: 1295459

Ion Ratio Lower Upper

79 100

52 54.3 45.3 67.9

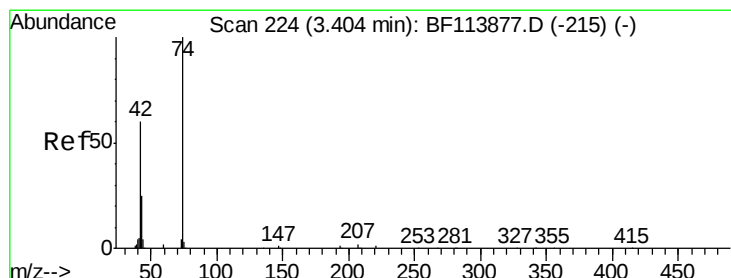
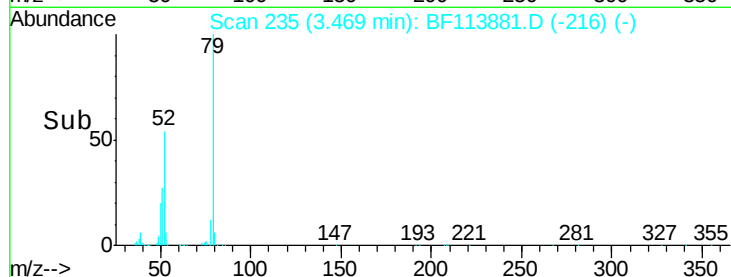
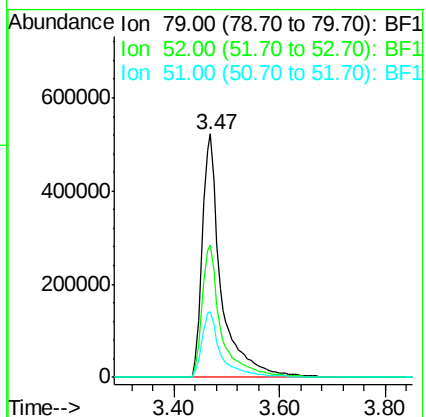
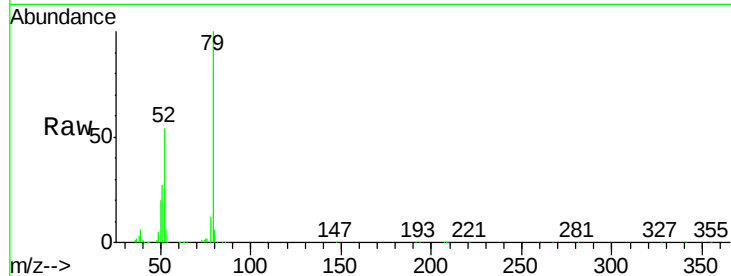
51 27.0 22.1 33.1

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#4

n-Nitrosodimethylamine

Concen: 90.723 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.03 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

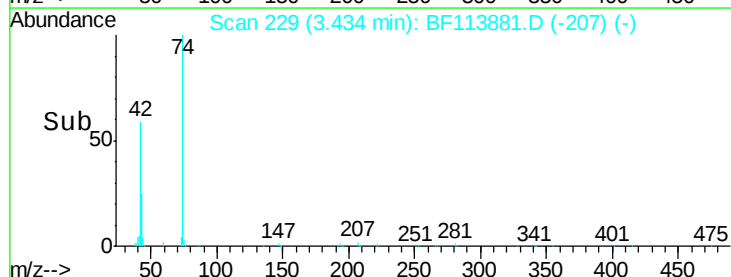
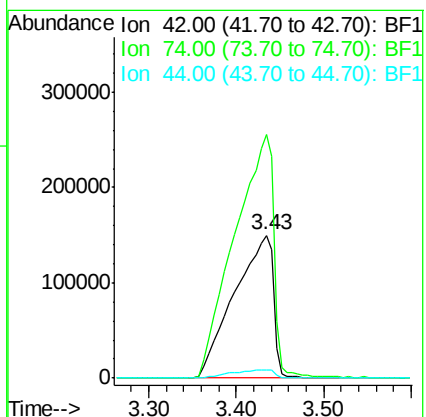
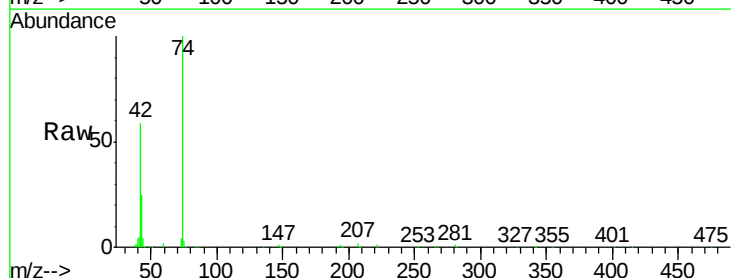
Tgt Ion: 42 Resp: 456888

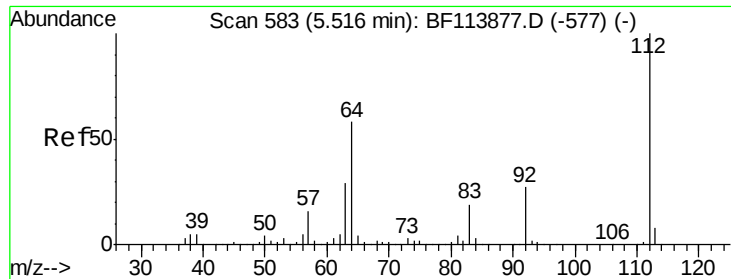
Ion Ratio Lower Upper

42 100

74 170.8 132.6 198.8

44 6.1 5.8 8.8





#5

2-Fluorophenol

Concen: 176.171 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 112 Resp: 1856741

Ion Ratio Lower Upper

112 100

64 57.4 46.6 69.8

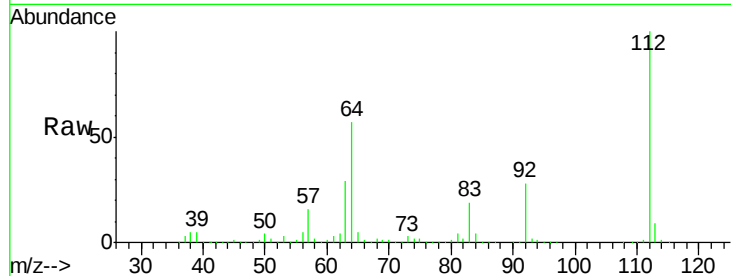
63 28.9 23.1 34.7

Manual Integrations

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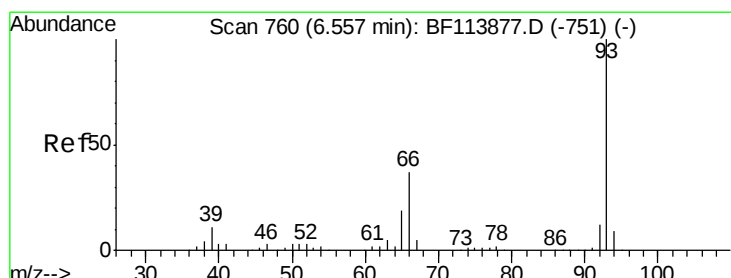
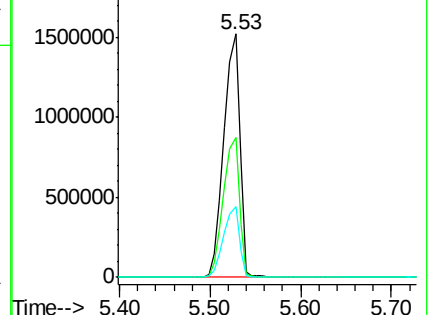
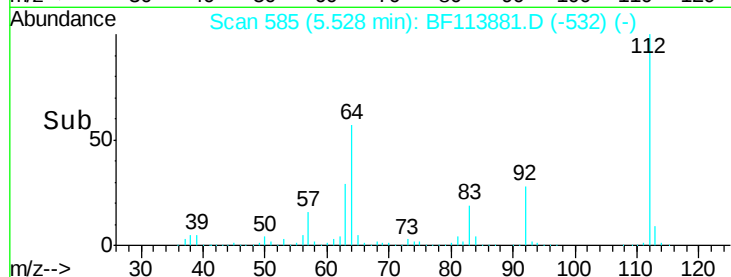
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 85.945 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

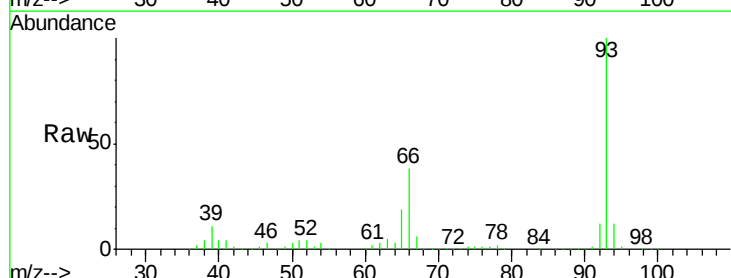
Tgt Ion: 93 Resp: 1602981

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.6

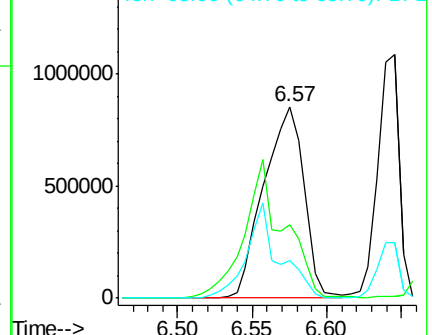
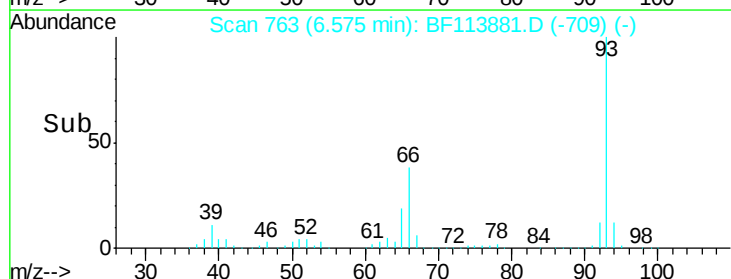
65 19.4 14.9 22.3

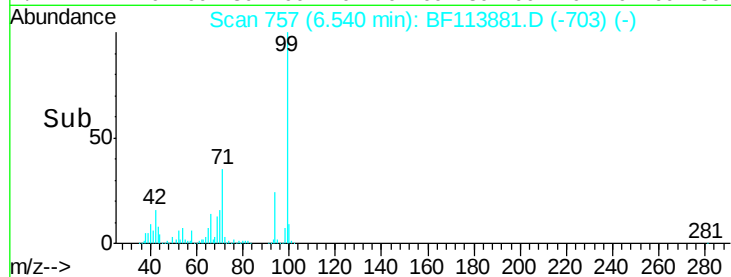
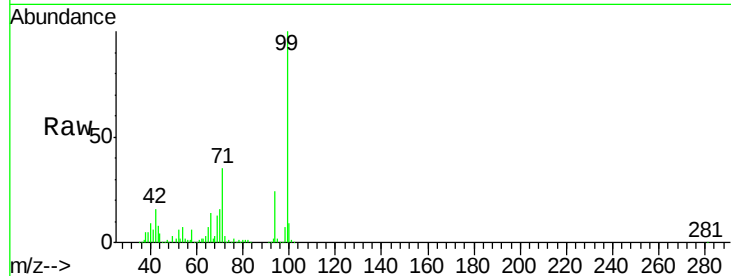
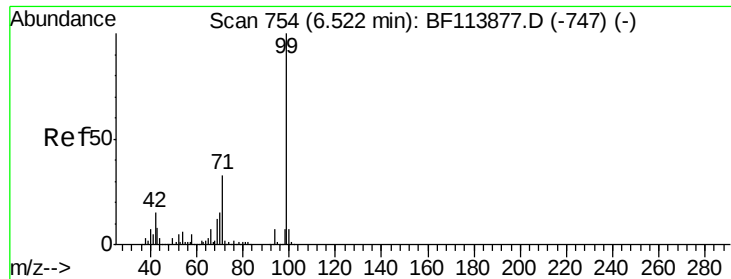


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 175.958 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion: 99 Resp: 2312694

Ion Ratio Lower Upper

99 100

42 16.1 12.5 18.7

71 35.0 26.9 40.3

Instrument :

BNA_F

ClientSampleId :

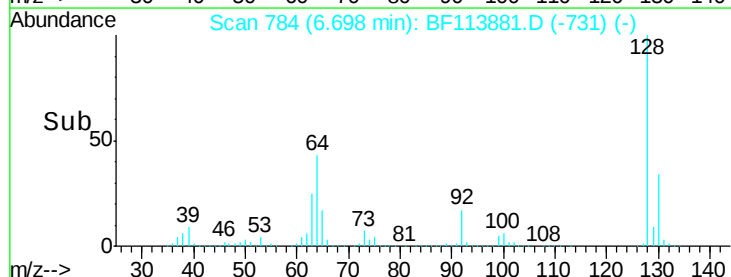
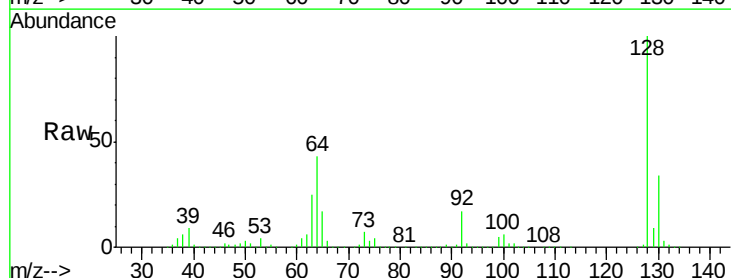
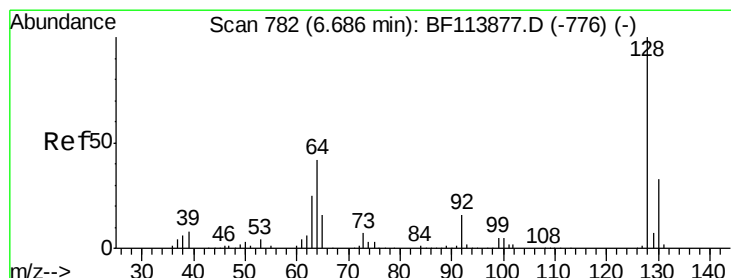
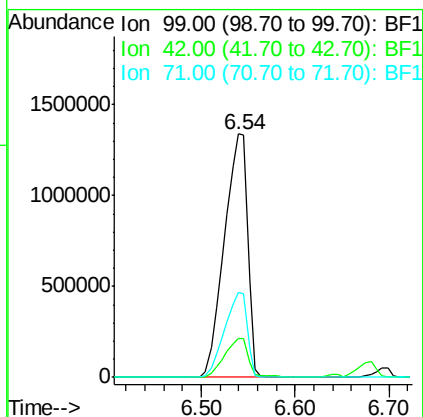
SSTDICC100

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#8

2-Chlorophenol

Concen: 88.667 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

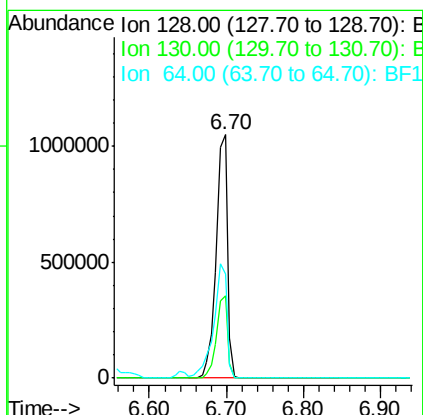
Tgt Ion: 128 Resp: 1048795

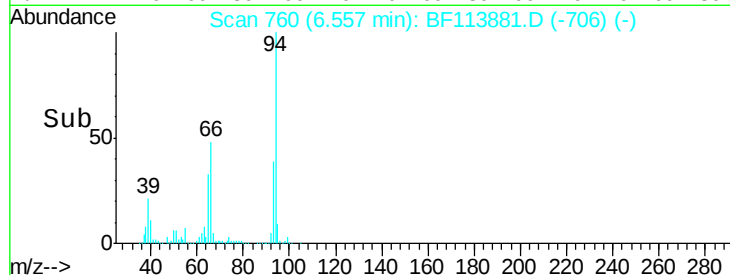
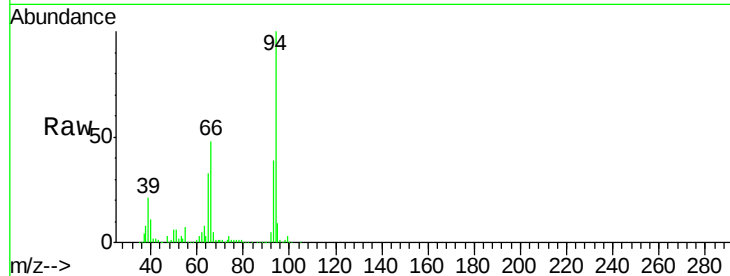
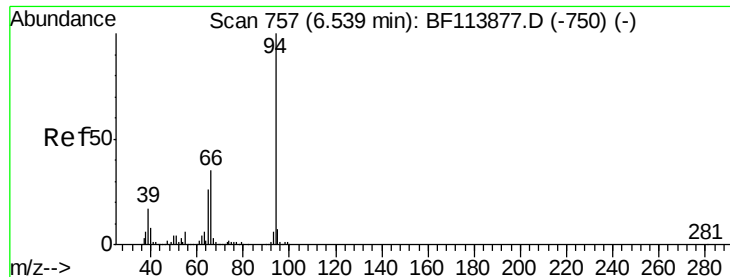
Ion Ratio Lower Upper

128 100

130 33.9 12.3 52.3

64 42.8 26.1 66.1





#10

Phenol

Concen: 93.812 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion: 94 Resp: 1382221

Ion Ratio Lower Upper

94 100

65 33.4 8.1 48.1

66 48.3 16.6 56.6

Instrument :

BNA_F

ClientSampleId :

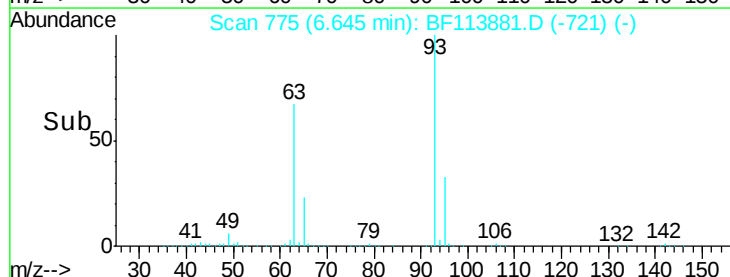
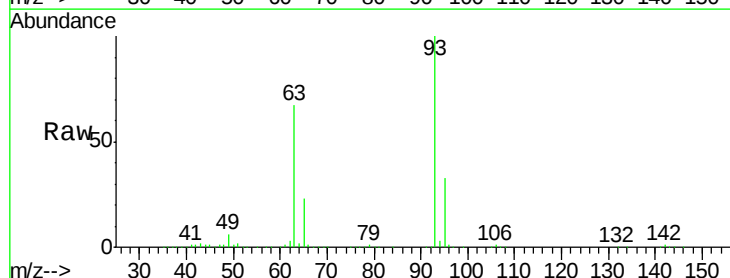
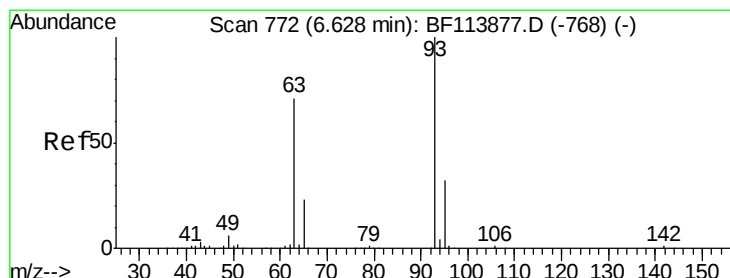
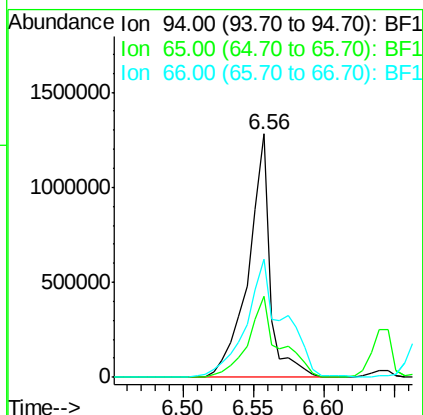
SSTDICC100

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 89.862 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

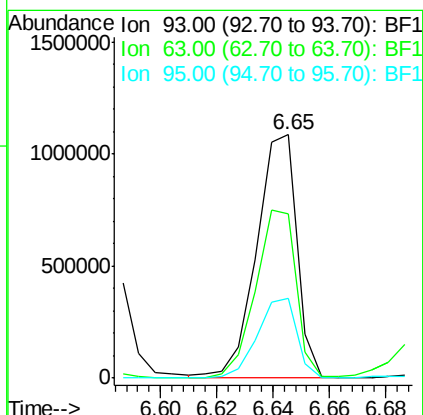
Tgt Ion: 93 Resp: 1074824

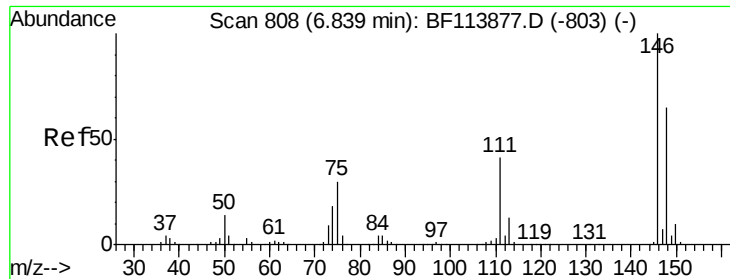
Ion Ratio Lower Upper

93 100

63 67.4 50.7 90.7

95 32.5 12.3 52.3





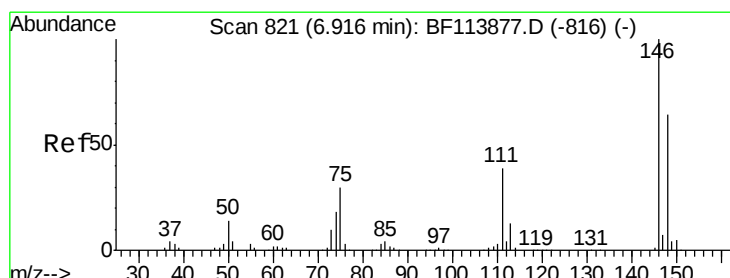
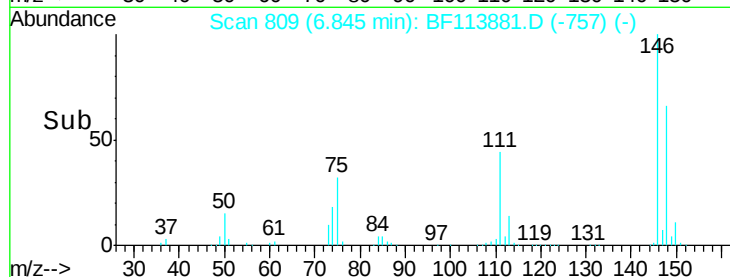
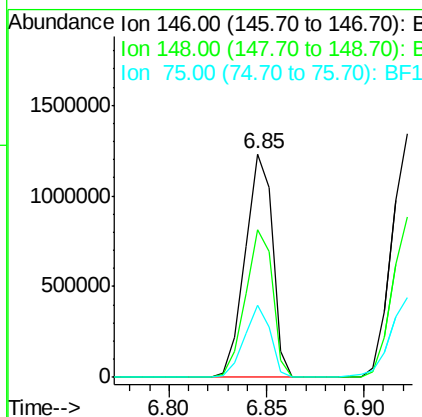
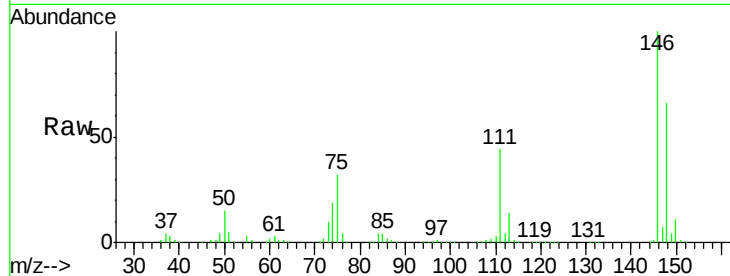
#12
 1,3-Dichlorobenzene
 Concen: 91.229 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.0	76.6
75	32.2	23.8	35.8

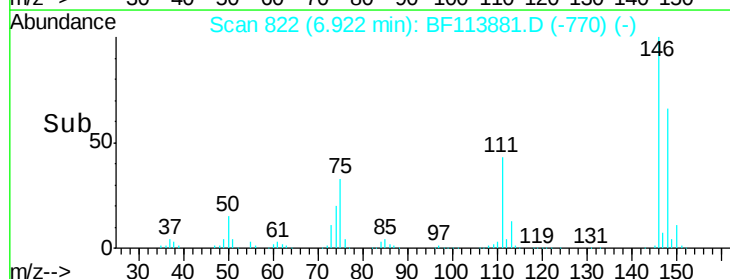
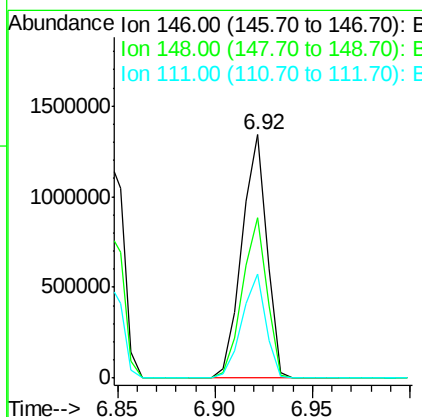
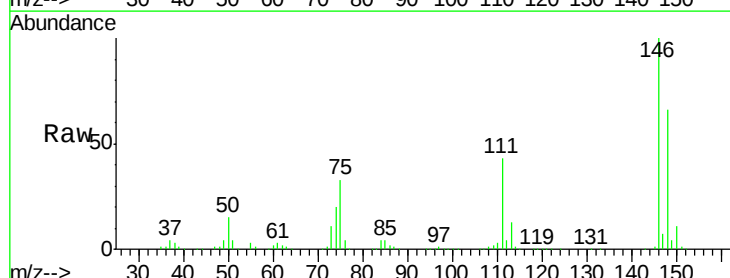
Manual Integrations
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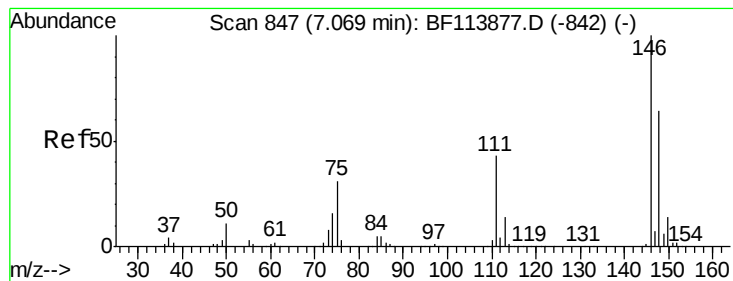
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#13
 1,4-Dichlorobenzene
 Concen: 90.374 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
111	42.5	30.9	46.3





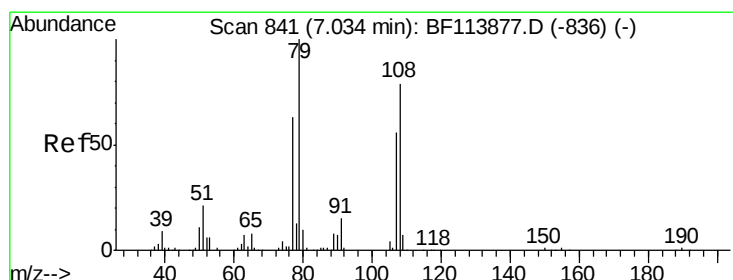
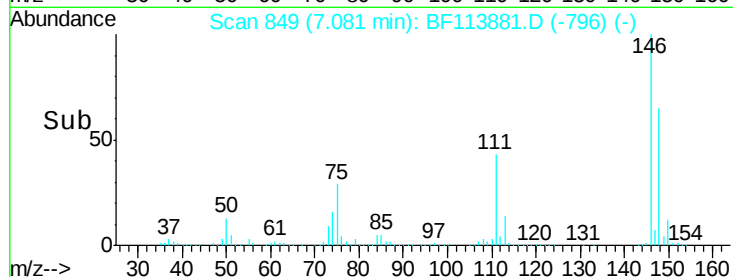
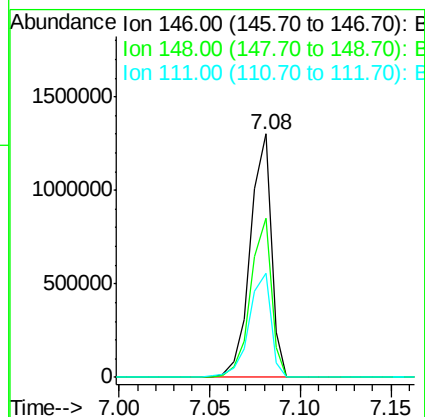
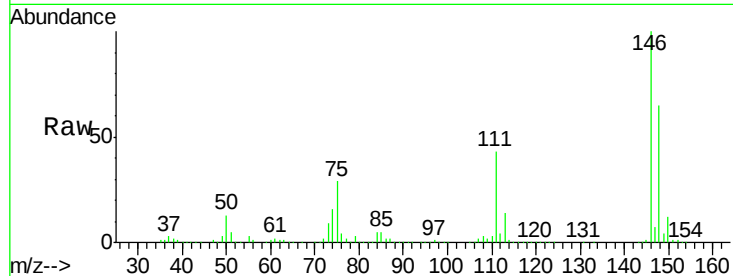
#14
1,2-Dichlorobenzene
Concen: 86.530 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 146 Resp: 1048459
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
111 42.6 34.2 51.4

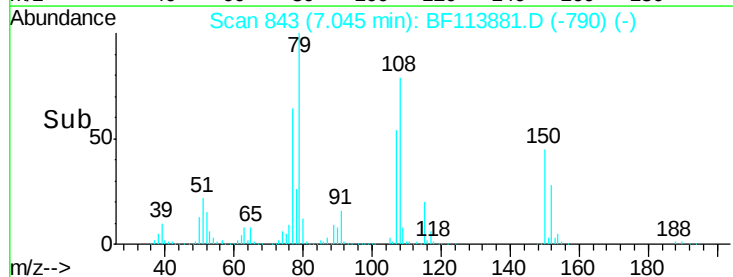
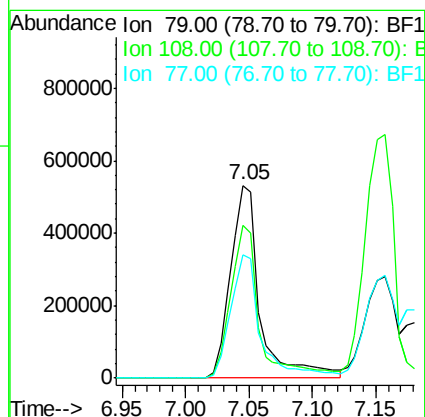
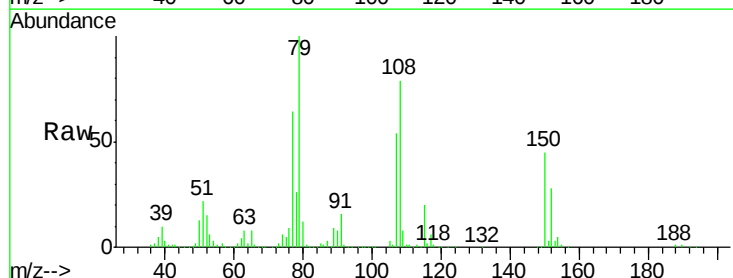
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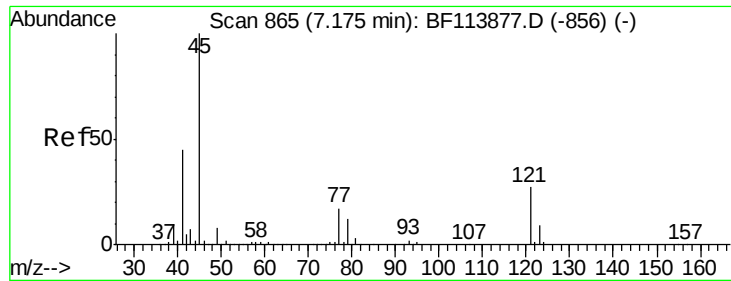
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#15
Benzyl Alcohol
Concen: 80.216 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion: 79 Resp: 854107
Ion Ratio Lower Upper
79 100
108 79.0 61.4 92.0
77 63.8 51.6 77.4





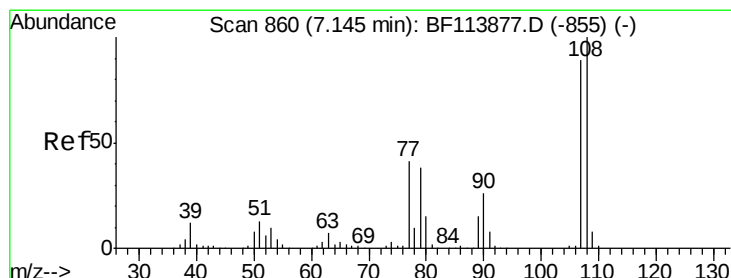
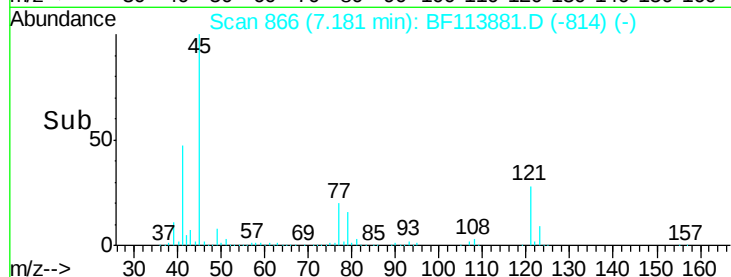
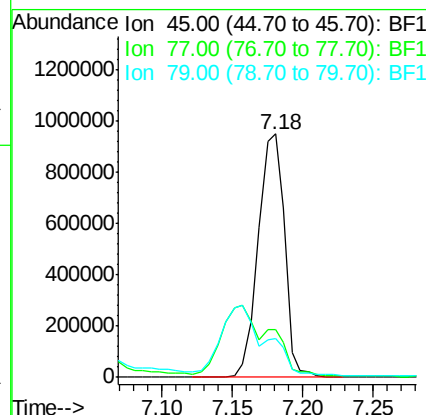
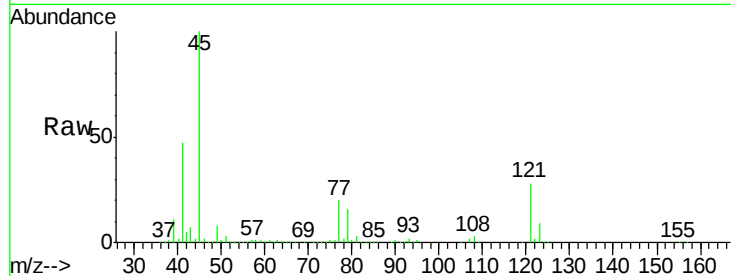
#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.165 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 45 Resp: 1250072
Ion Ratio Lower Upper
45 100
77 19.8 0.0 37.0
79 16.2 0.0 32.7

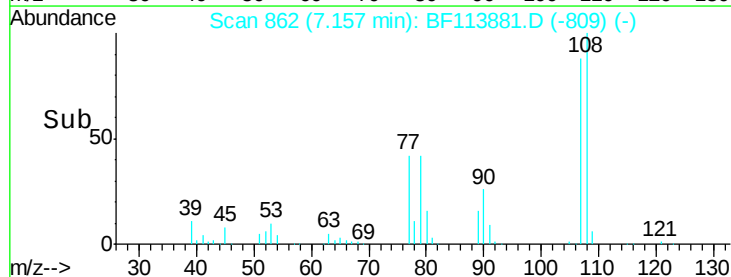
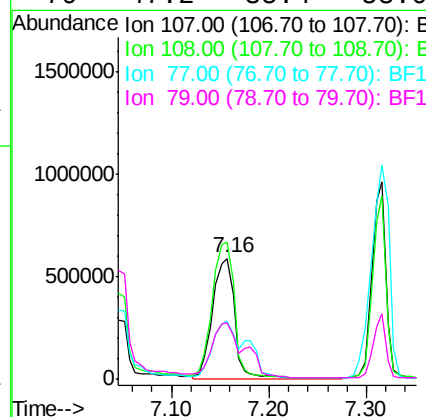
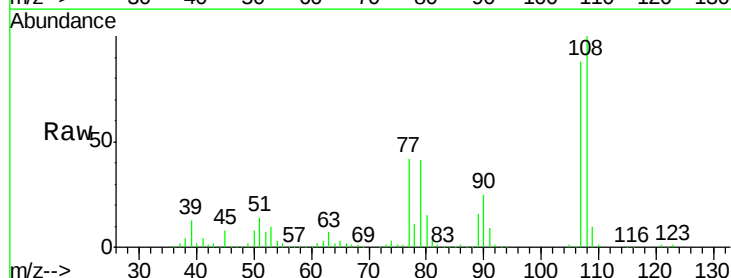
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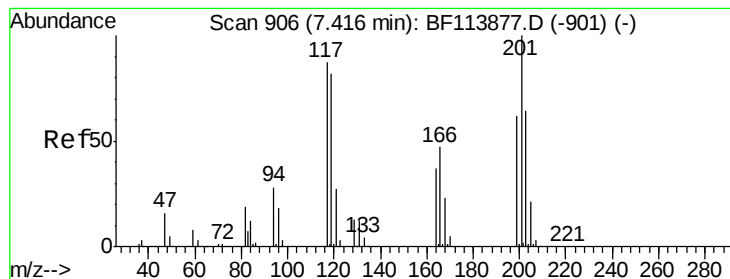
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#17
2-Methylphenol
Concen: 98.069 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion: 107 Resp: 947533
Ion Ratio Lower Upper
107 100
108 113.7 91.5 137.3
77 47.9 36.2 54.4
79 47.2 35.4 53.0





#18

Hexachloroethane

Concen: 92.566 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 117 Resp: 436470

Ion Ratio Lower Upper

117 100

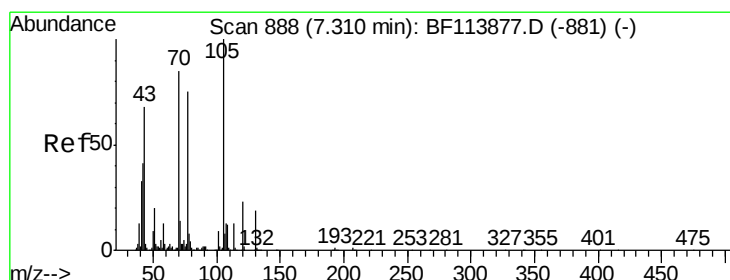
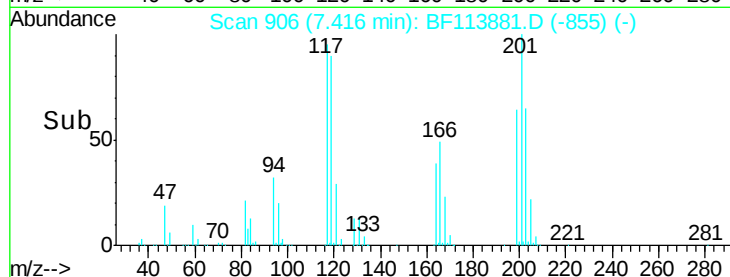
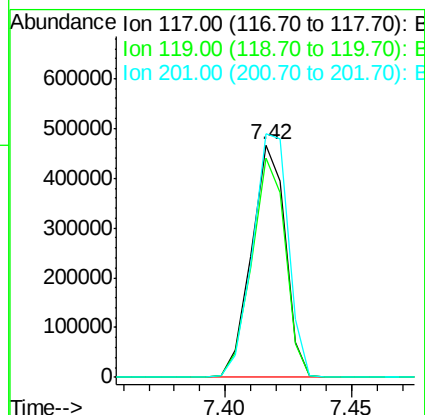
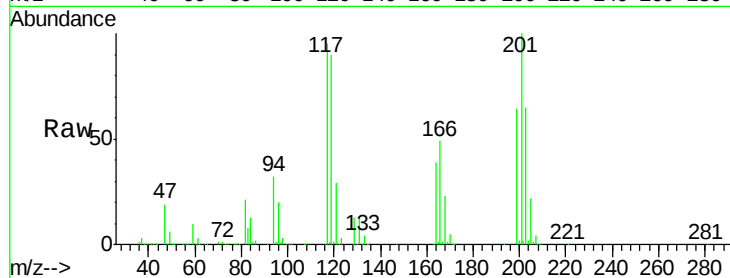
119 94.4 74.4 111.6

201 104.7 90.2 135.2

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#19

n-Nitroso-di-n-propylamine

Concen: 87.339 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion: 70 Resp: 766228

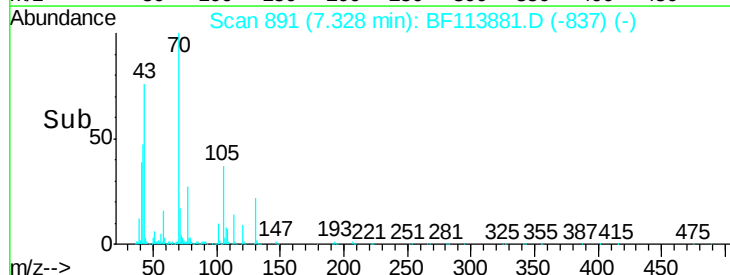
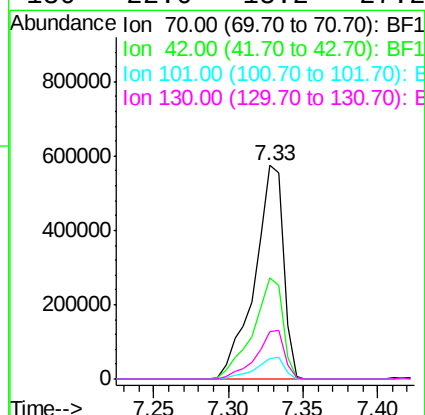
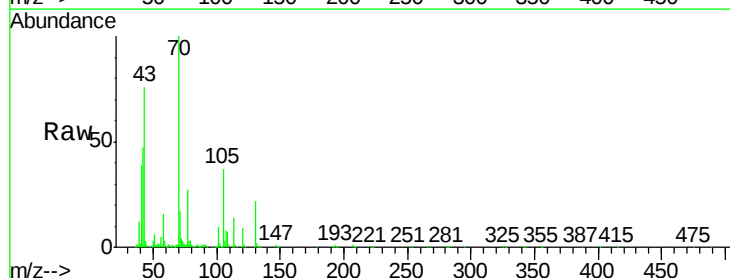
Ion Ratio Lower Upper

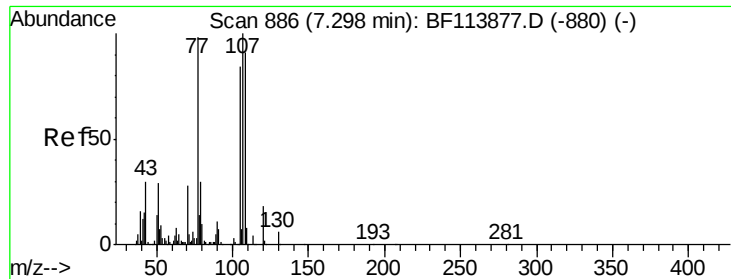
70 100

42 47.3 37.3 55.9

101 9.7 7.8 11.8

130 22.0 18.2 27.2





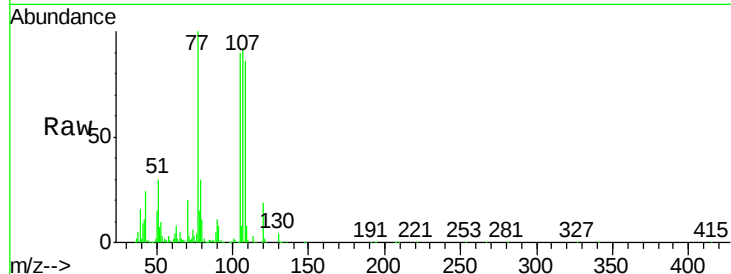
#20
3+4-Methylphenols
Concen: 83.291 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

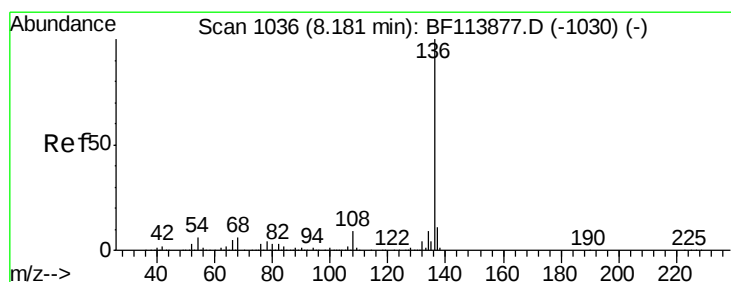
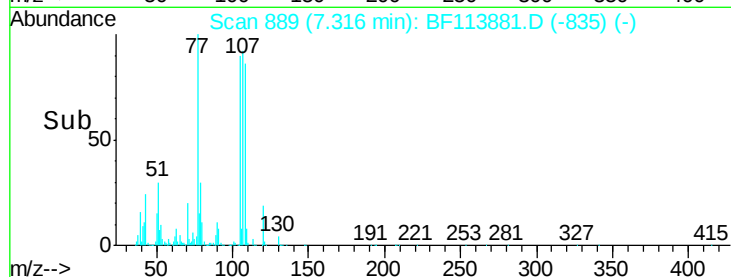
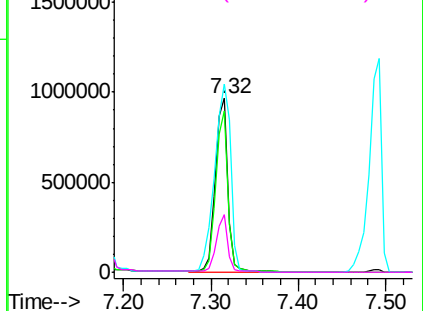
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	92.5	70.1	110.1
77	108.1	52.9	92.9#
79	33.0	10.2	50.2

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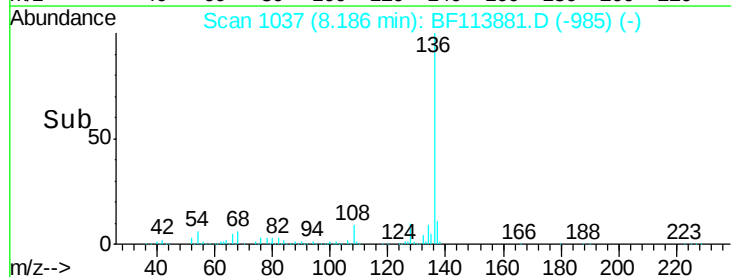
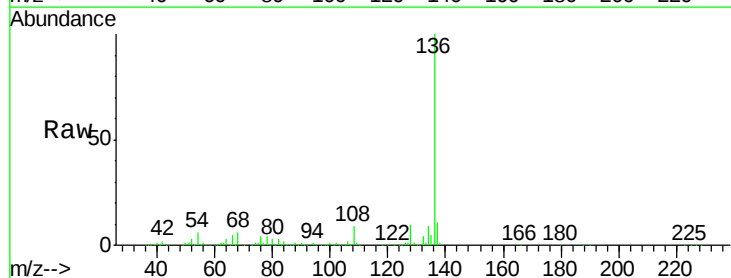
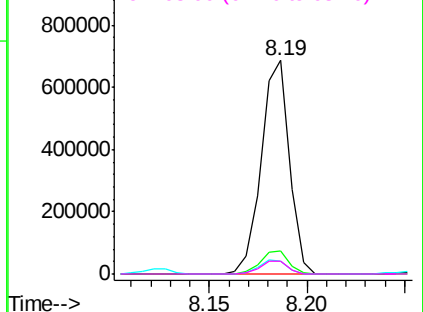
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

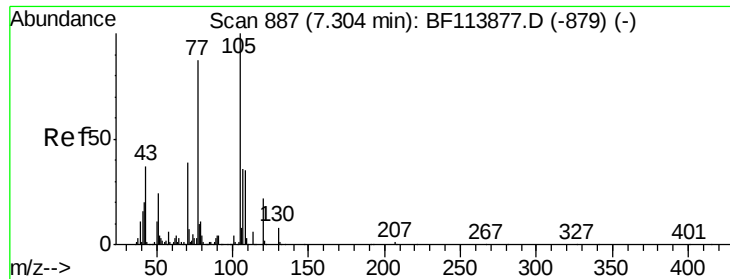


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.7	8.6	12.8
54	6.3	5.0	7.6
68	6.0	4.9	7.3

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: 86.656 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.02 min

Lab File: BF113881.D

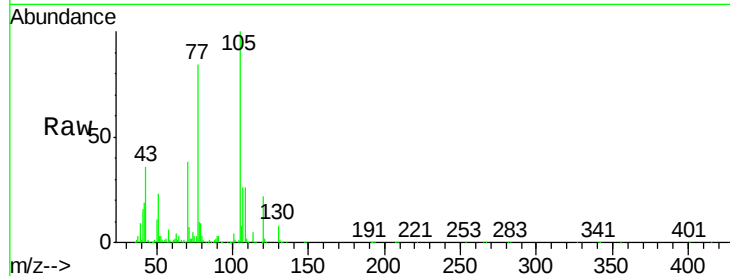
Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100



Tgt Ion: 105 Resp: 1349092

Ion Ratio Lower Upper

105 100

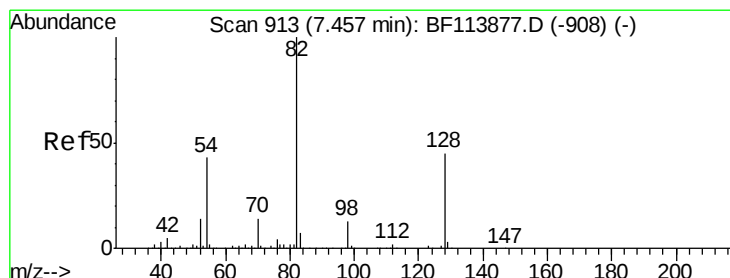
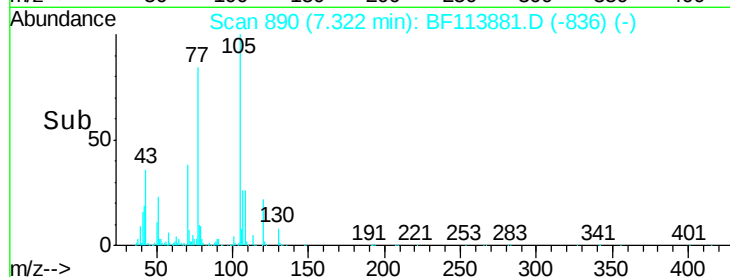
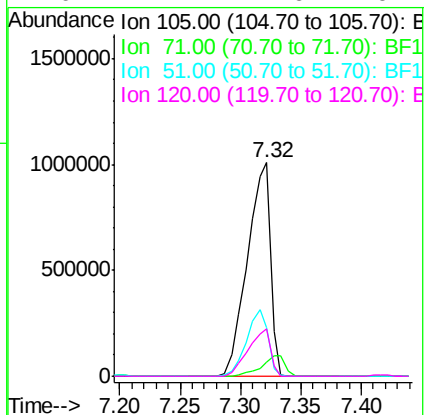
71 6.5 6.1 9.1

51 22.7 16.8 25.2

120 22.2 17.6 26.4

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#23

Nitrobenzene-d5

Concen: 191.809 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

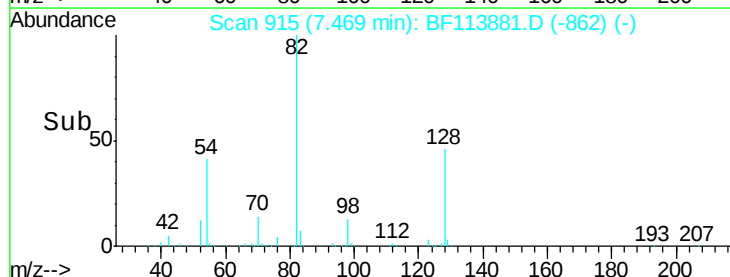
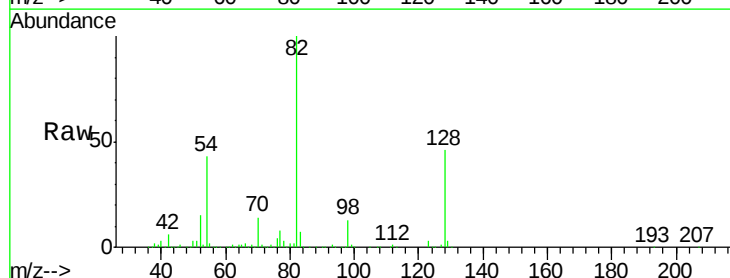
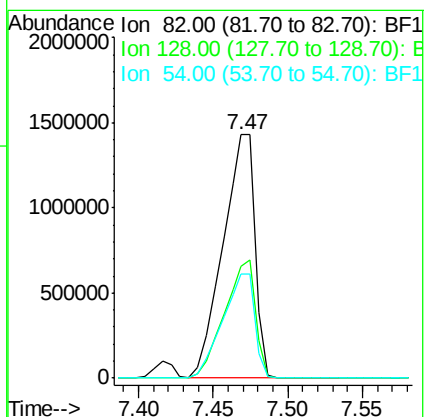
Tgt Ion: 82 Resp: 2152271

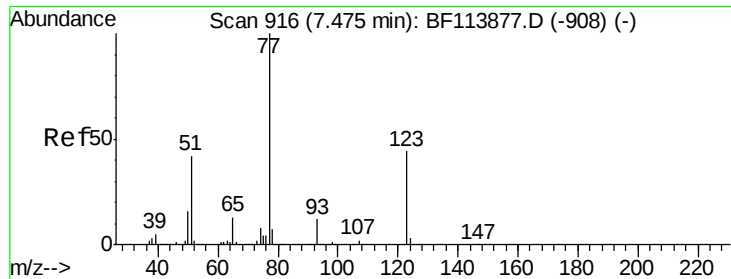
Ion Ratio Lower Upper

82 100

128 45.8 36.8 55.2

54 42.9 33.8 50.6





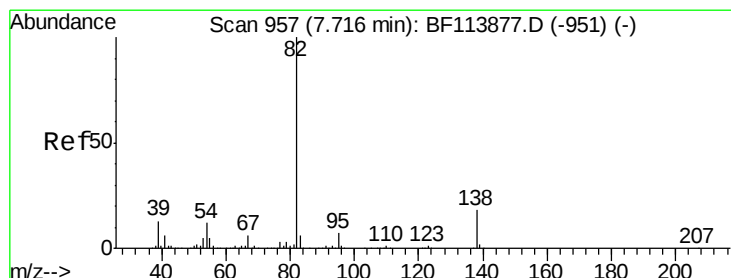
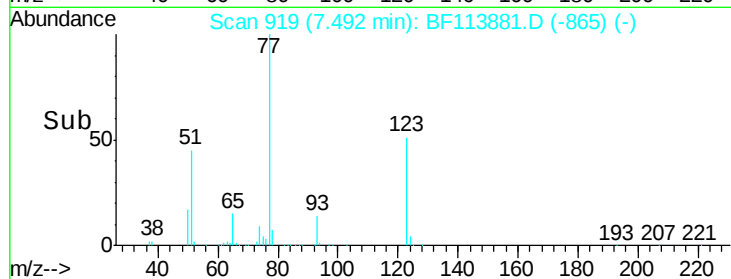
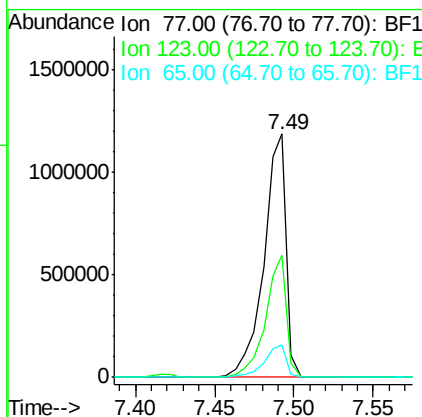
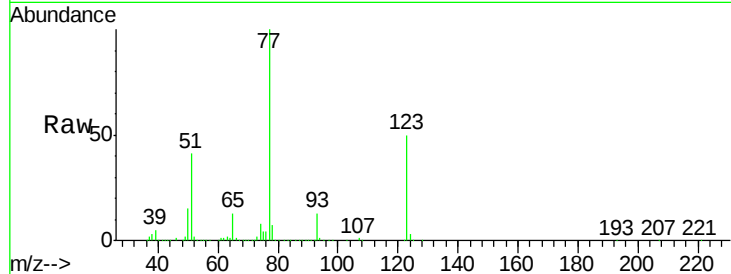
#24
Nitrobenzene
Concen: 92.119 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 77 Resp: 1161719
Ion Ratio Lower Upper
77 100
123 49.9 36.3 54.5
65 13.1 10.3 15.5

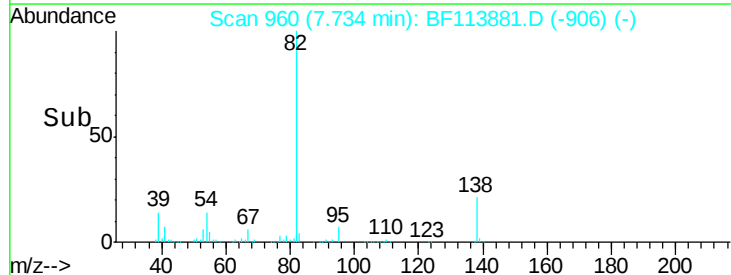
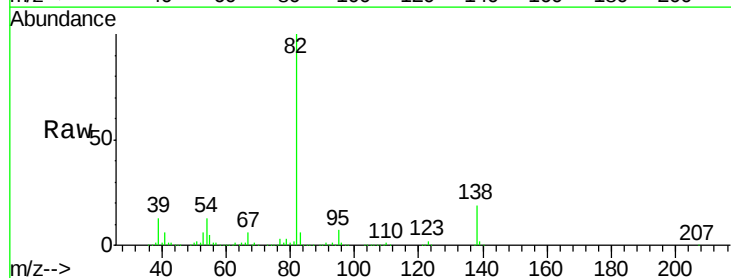
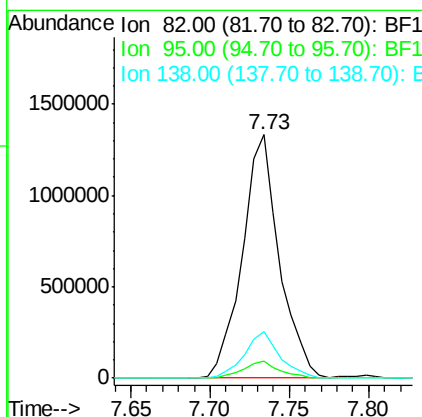
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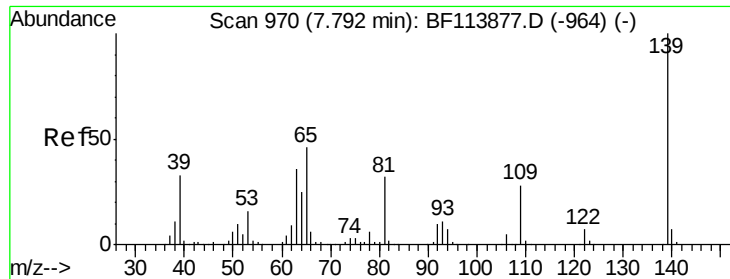
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#25
Isophorone
Concen: 92.689 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion: 82 Resp: 2153426
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 19.0 14.6 22.0





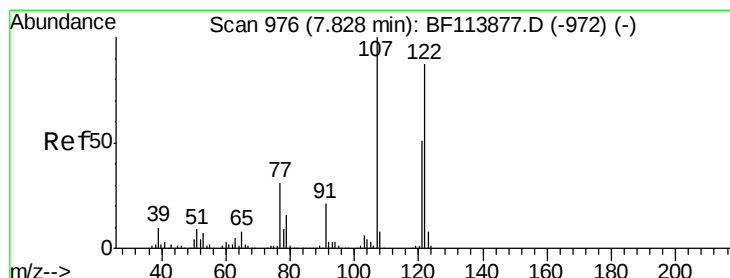
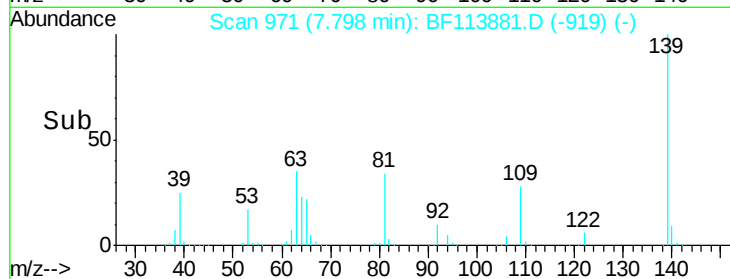
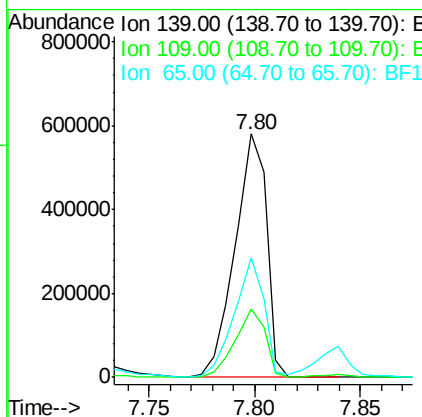
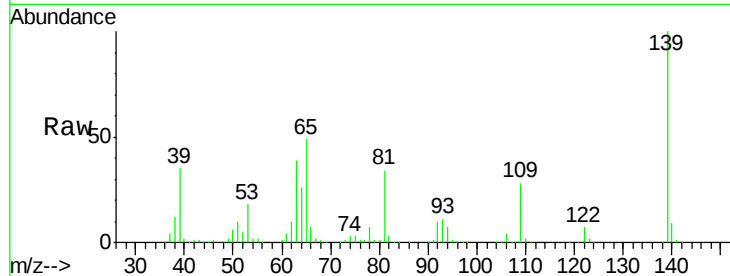
#26
 2-Nitrophenol
 Concen: 119.513 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	598756		
109	27.8	20.6	31.0	
65	48.9	34.6	52.0	

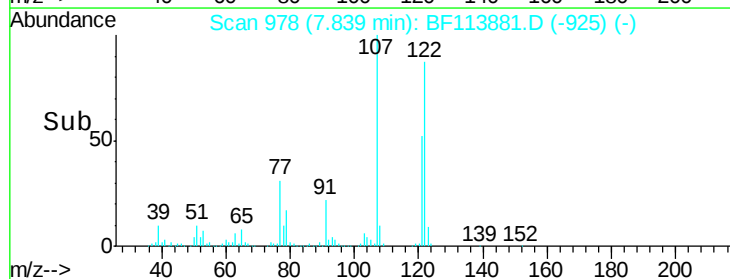
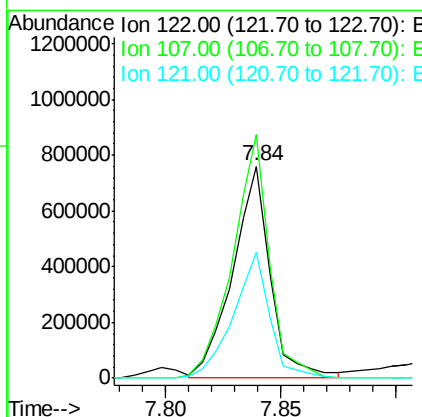
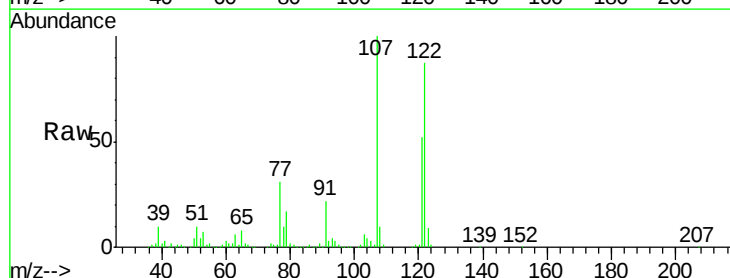
Manual Integrations
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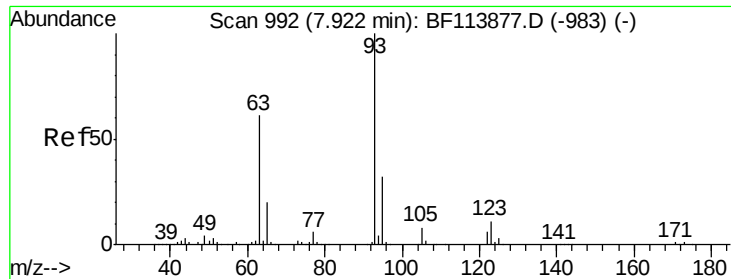
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#27
 2,4-Dimethylphenol
 Concen: 89.334 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	854520		
107	114.7	91.2	136.8	
121	59.3	46.4	69.6	





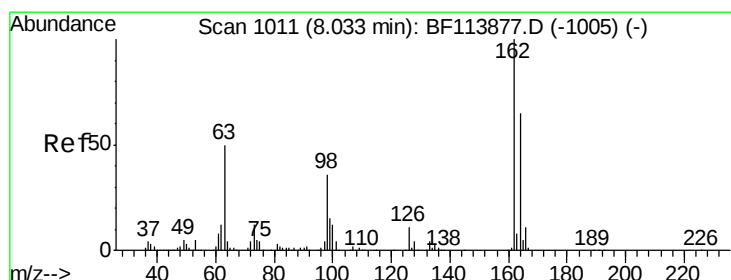
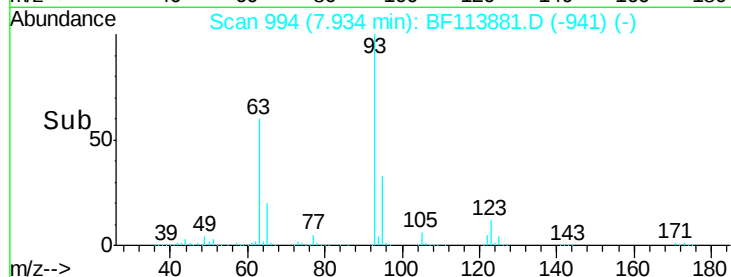
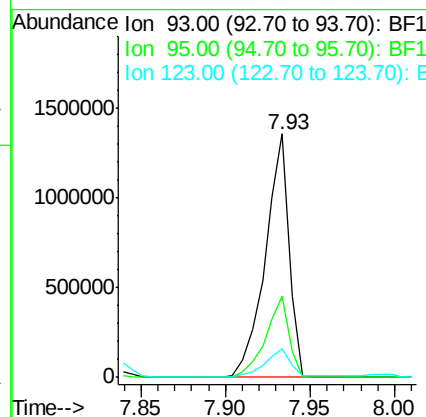
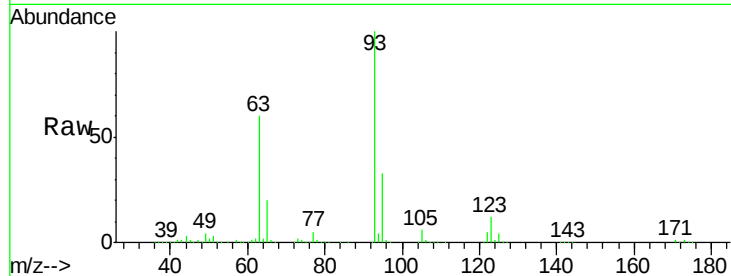
#28
bis(2-Chloroethoxy)methane
Concen: 89.412 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 93 Resp: 1320023
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.6
123 11.8 9.0 13.6

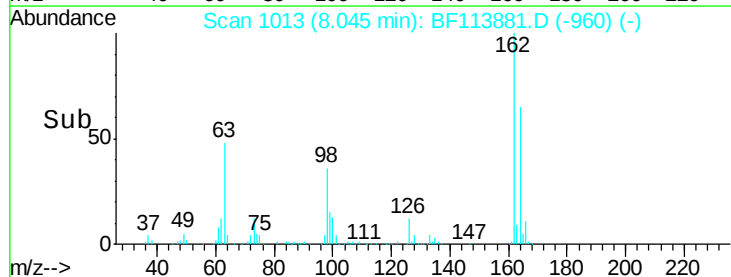
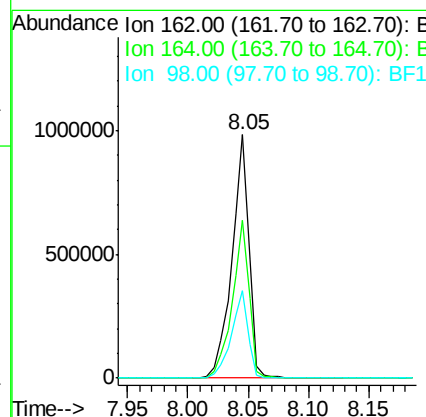
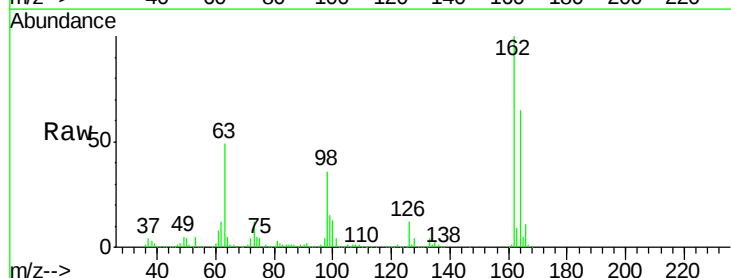
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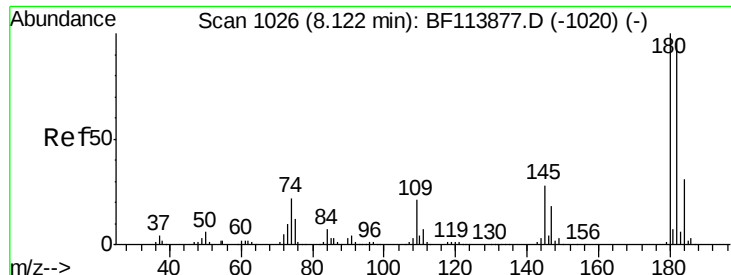
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#29
2,4-Dichlorophenol
Concen: 94.144 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion: 162 Resp: 959523
Ion Ratio Lower Upper
162 100
164 64.7 43.7 83.7
98 36.0 15.5 55.5





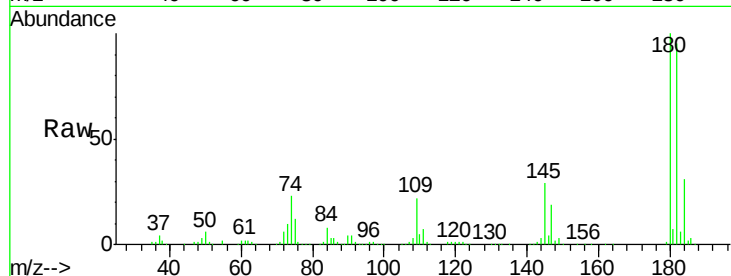
#30
 1,2,4-Trichlorobenzene
 Concen: 93.903 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

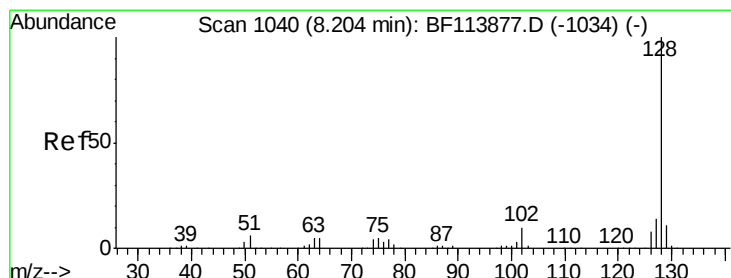
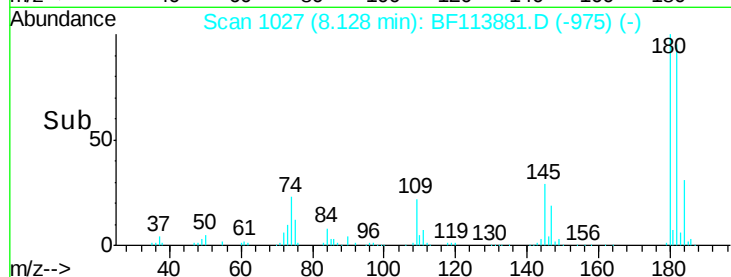
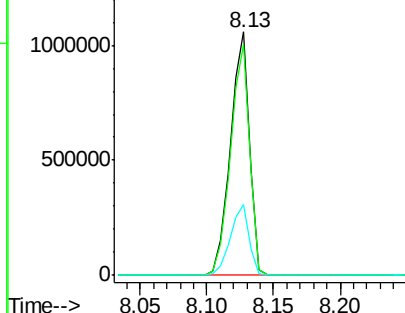
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
145	28.9	23.0	34.4

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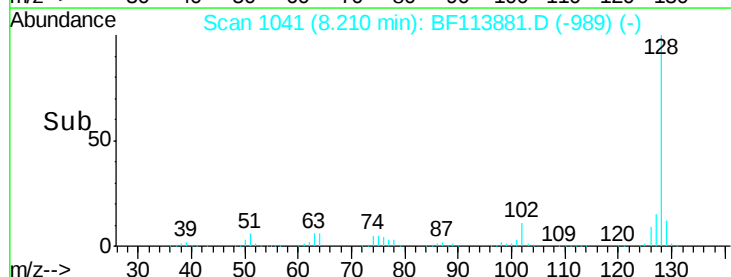
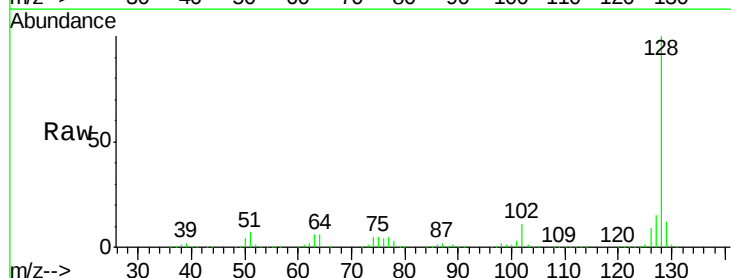
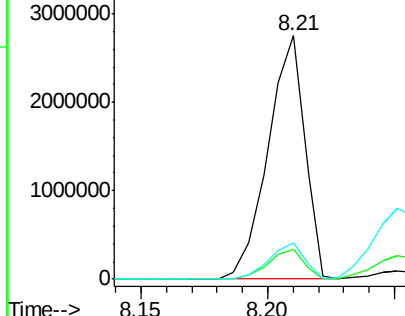
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

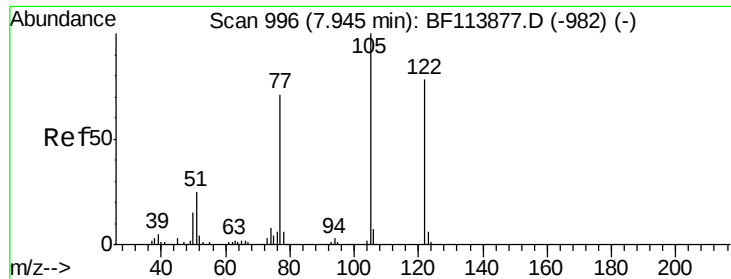


#31
 Naphthalene
 Concen: 86.078 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	15.0	10.8	16.2

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





#32

Benzoic acid

Concen: 108.051 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.05 min

Lab File: BF113881.D

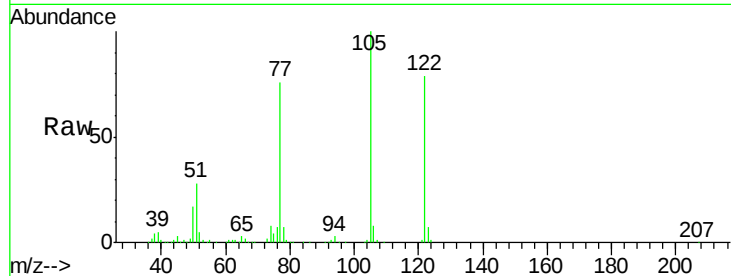
Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

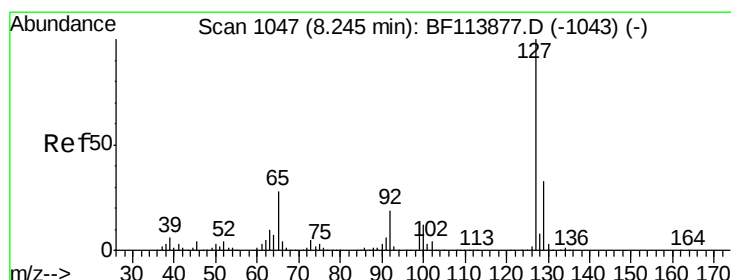
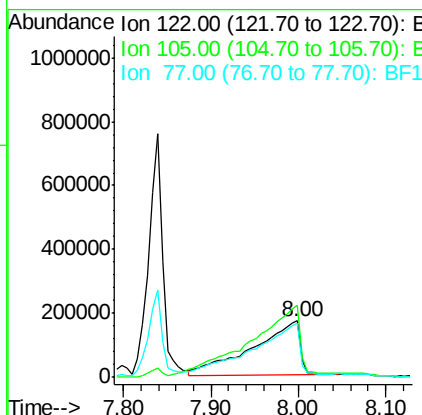
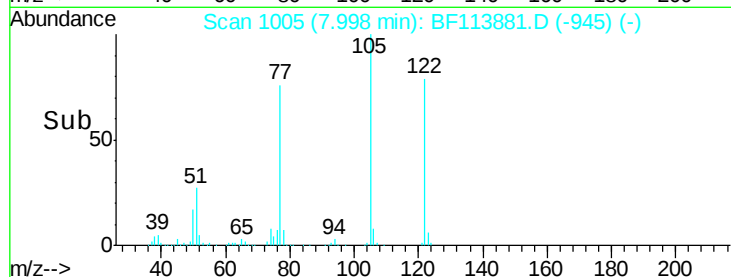
SSTDICC100



Tgt Ion:	122	Resp:	640263
Ion Ratio	Lower	Upper	
122	100		
105	126.8	104.3	144.3
77	96.1	70.4	110.4

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#33

4-Chloroaniline

Concen: 92.396 ng

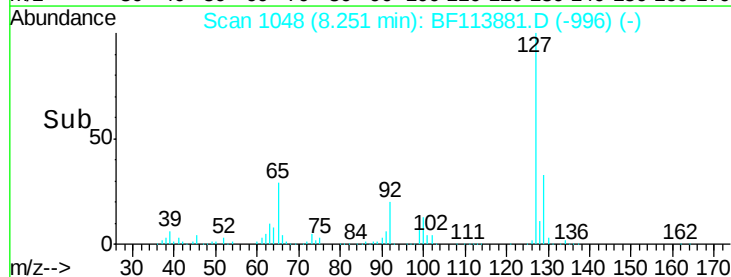
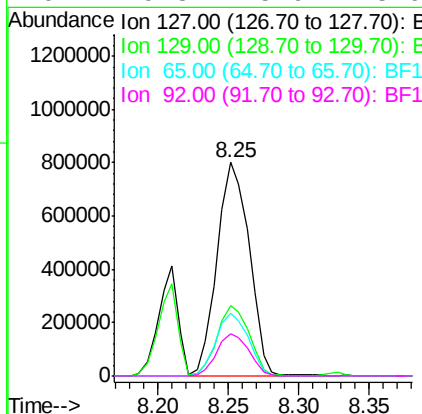
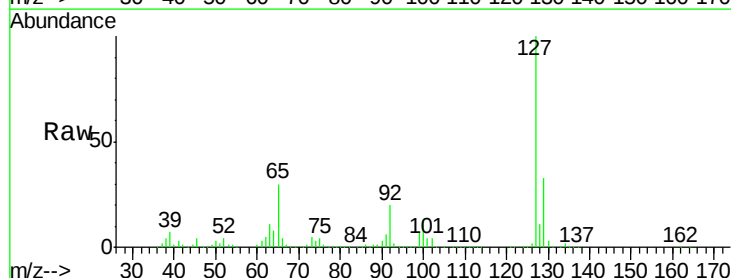
RT: 8.25 min Scan# 1048

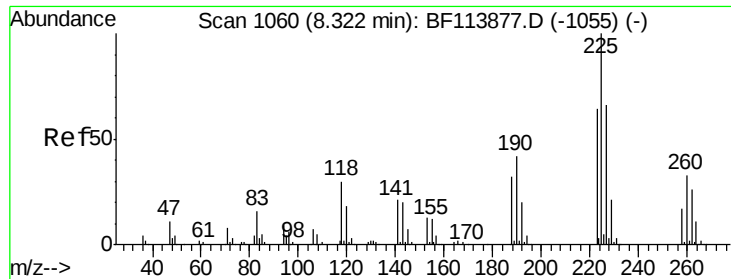
Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:	127	Resp:	1266897
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	29.6	24.9	37.3
92	19.8	15.9	23.9





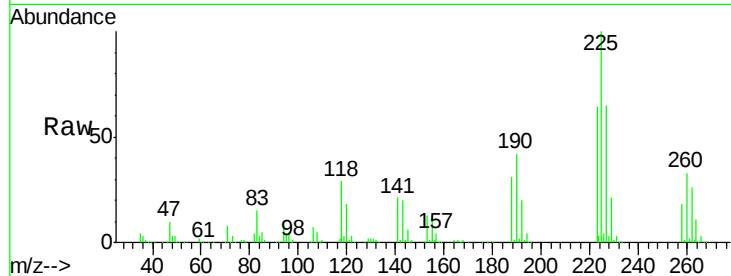
#34
Hexachlorobutadiene
Concen: 93.789 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

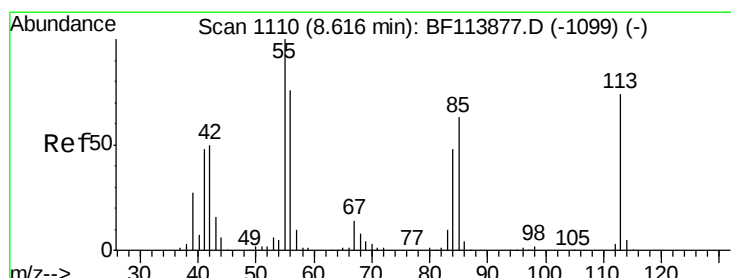
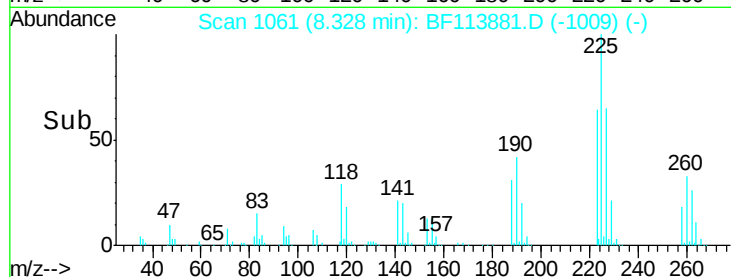
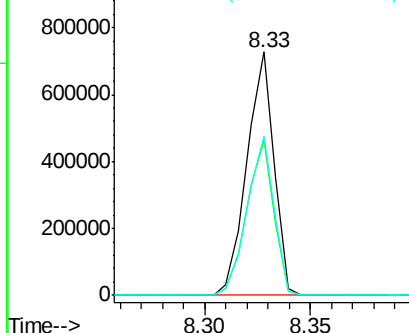
Tgt Ion:	225	Resp:	648729
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.1	76.7
227	65.5	49.9	74.9

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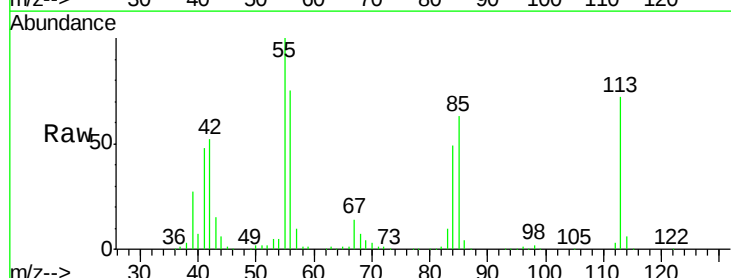


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

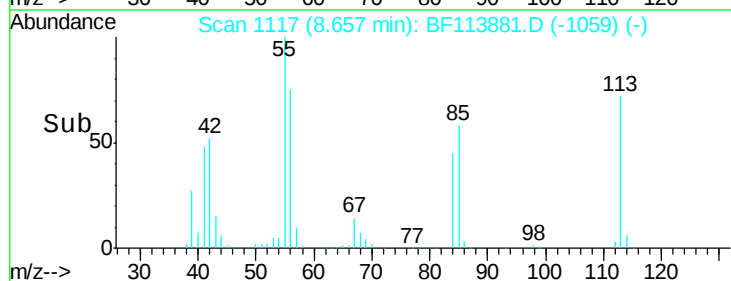
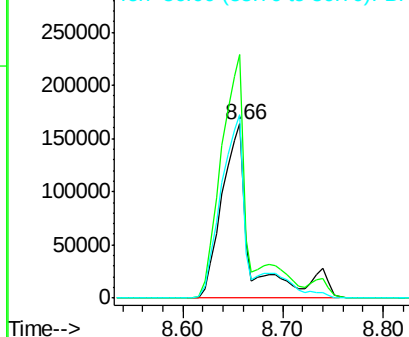


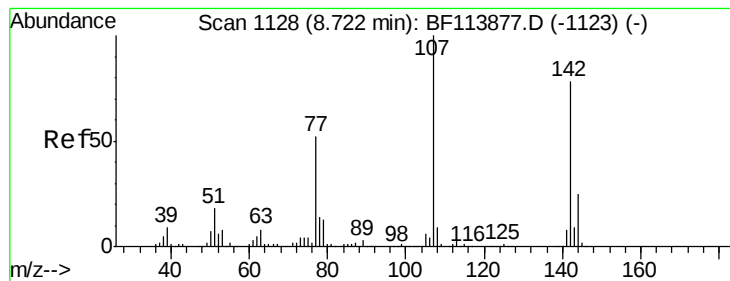
#35
Caprolactam
Concen: 100.638 ng m
RT: 8.66 min Scan# 1117
Delta R.T. 0.04 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:	113	Resp:	331106
Ion Ratio	Lower	Upper	
113	100		
55	139.8	128.6	168.6
56	105.4	91.9	131.9



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





#36

4-Chloro-3-methylphenol

Concen: 93.308 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

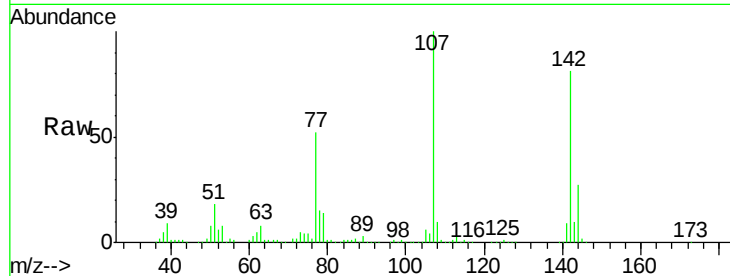
ClientSampled :

SSTDICC100

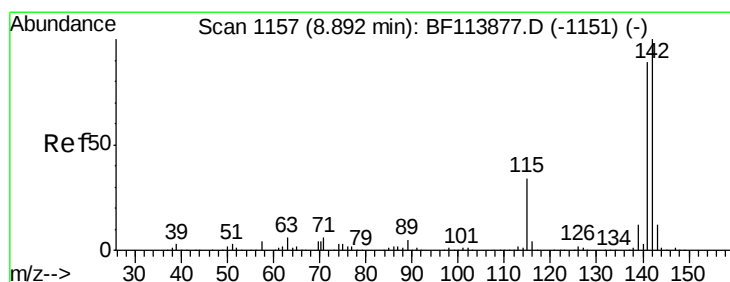
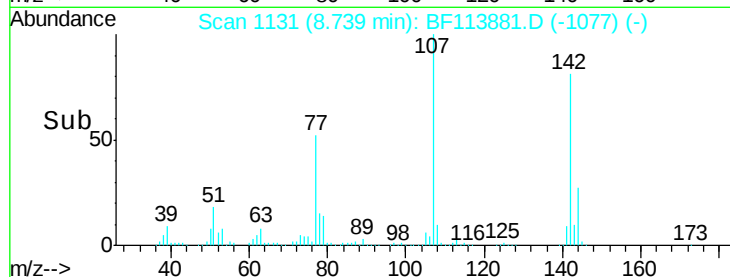
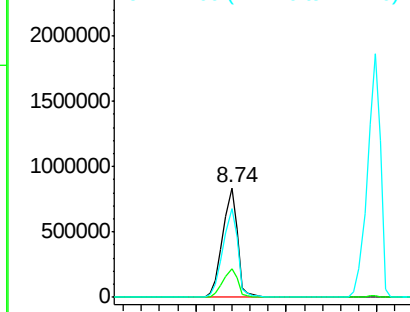
Tgt Ion:	107	Resp:	942996
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.5	30.7
142	81.3	64.2	96.4

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 87.987 ng

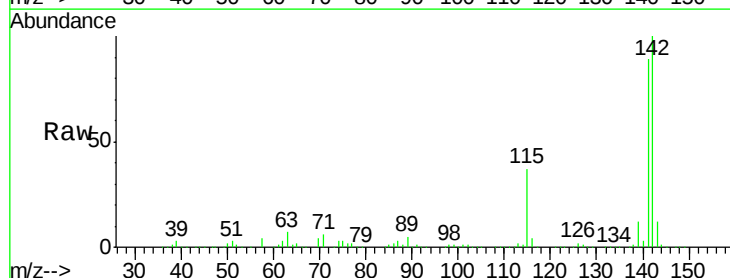
RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

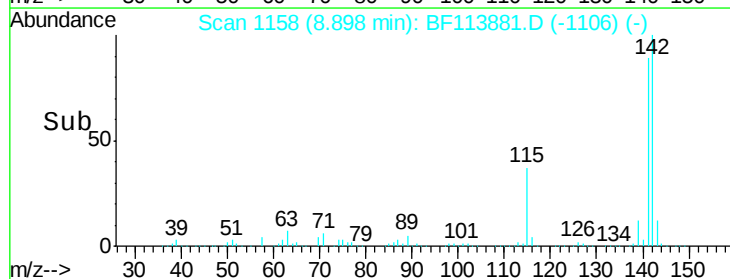
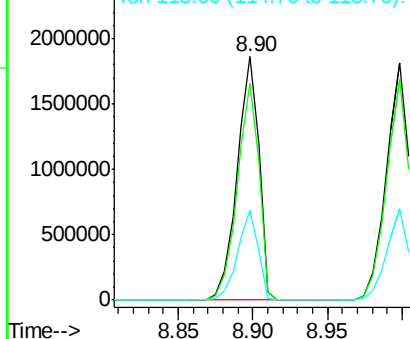
Lab File: BF113881.D

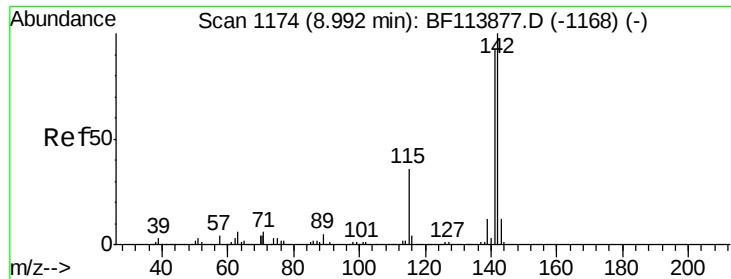
Acq: 22 Apr 2019 15:27

Tgt Ion:	142	Resp:	1886814
Ion Ratio	Lower	Upper	
142	100		
141	89.0	70.4	105.6
115	36.8	26.3	39.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





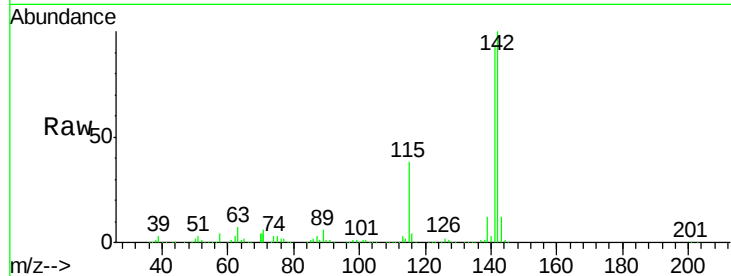
#38
1-Methylnaphthalene
Concen: 87.068 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.3	108.5
116	4.1	3.0	4.4

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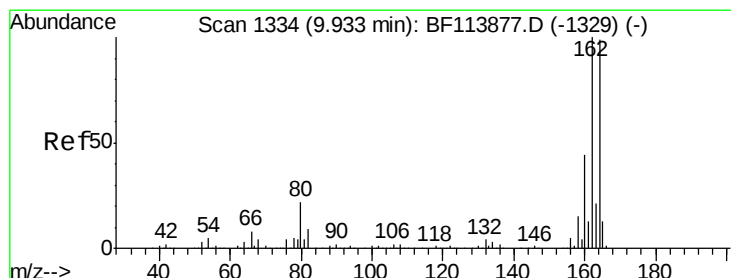
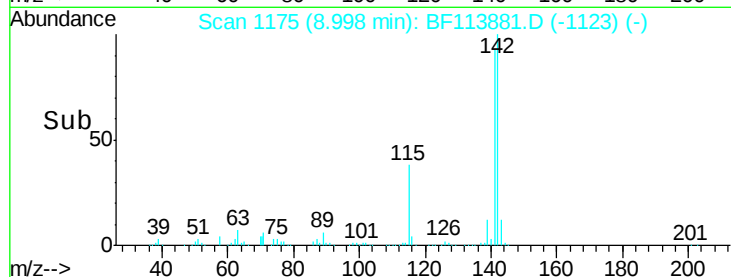
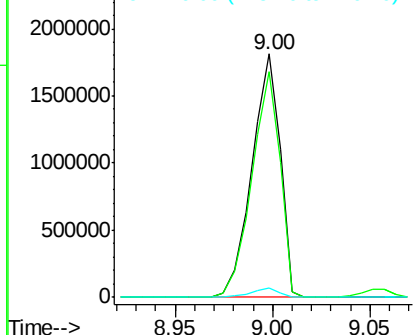


Abundance

Ion 142.00 (141.70 to 142.70): E

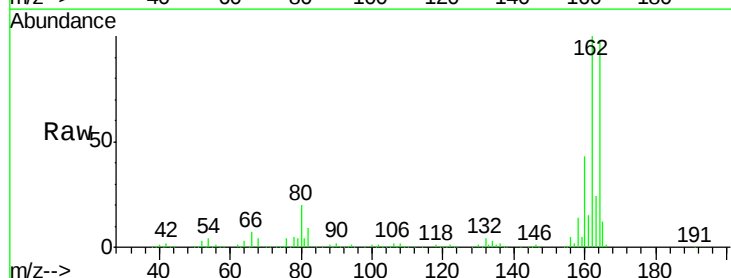
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.1	121.7
160	44.4	35.8	53.6

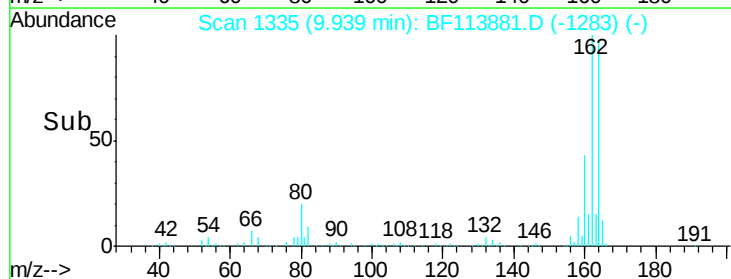
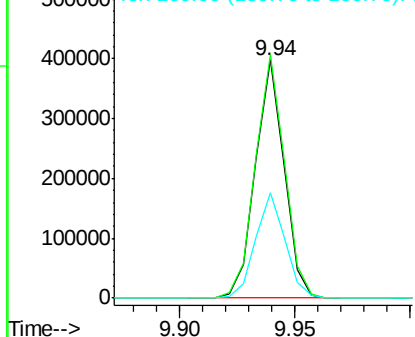


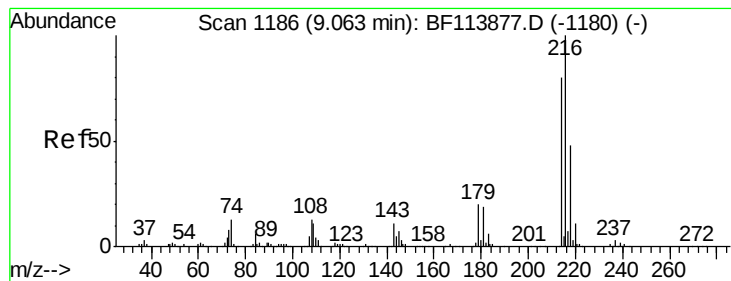
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.101 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

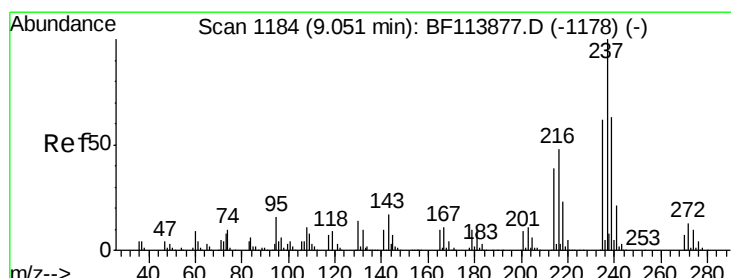
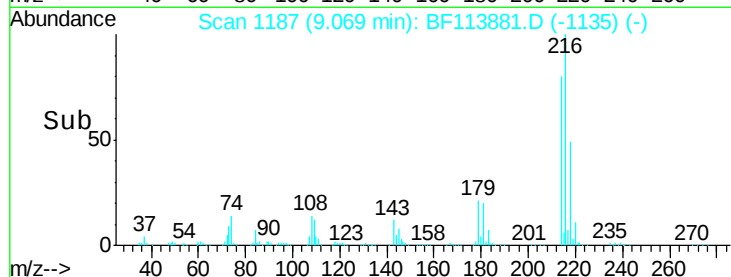
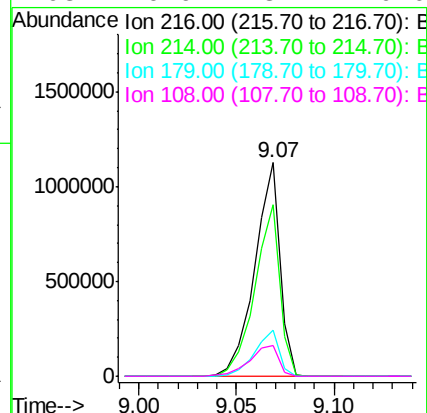
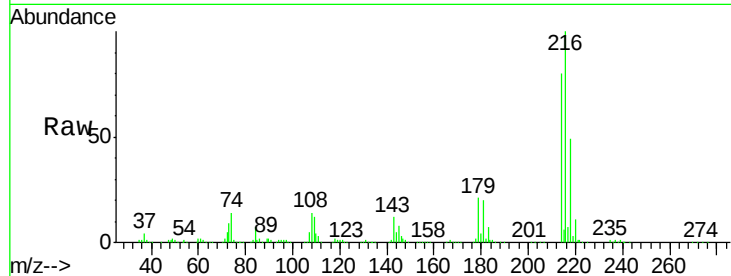
ClientSampleId :

SSTDICC100

Tgt Ion:	216	Resp:	1006007
Ion Ratio		Lower	Upper
216	100		
214	80.0	63.5	95.3
179	21.1	16.1	24.1
108	16.9	13.4	20.0

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#41

Hexachlorocyclopentadiene

Concen: 101.193 ng

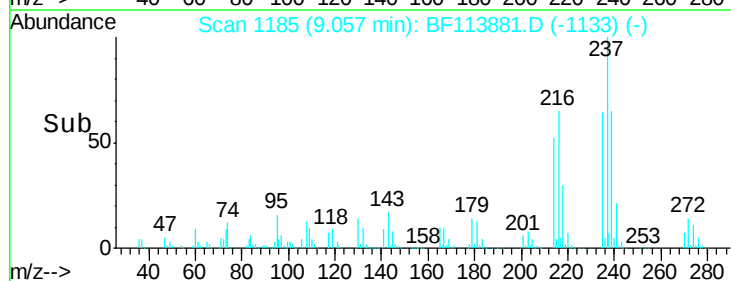
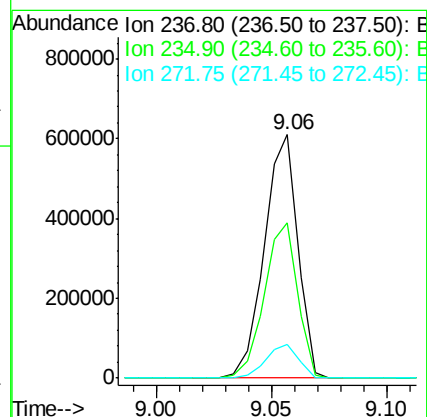
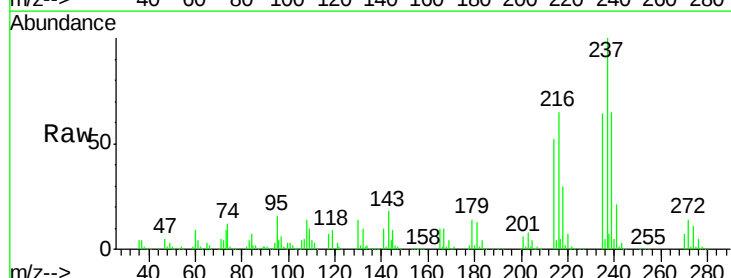
RT: 9.06 min Scan# 1185

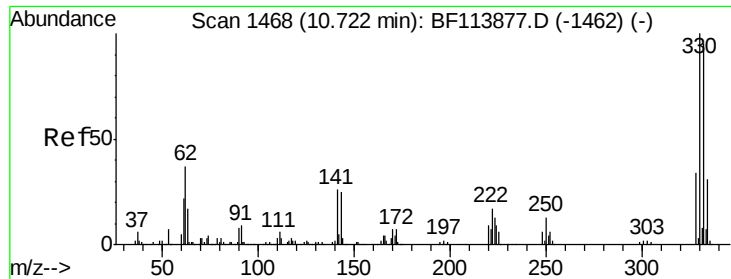
Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:	237	Resp:	614291
Ion Ratio		Lower	Upper
237	100		
235	63.7	42.6	82.6
272	13.8	0.0	33.8





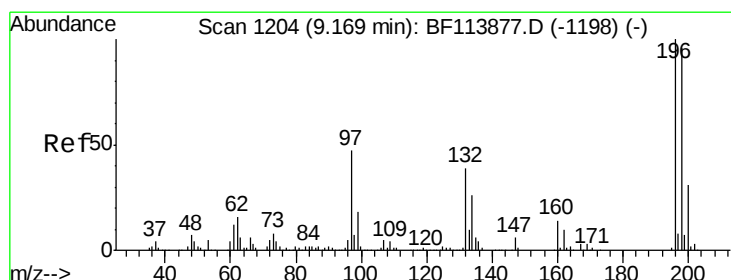
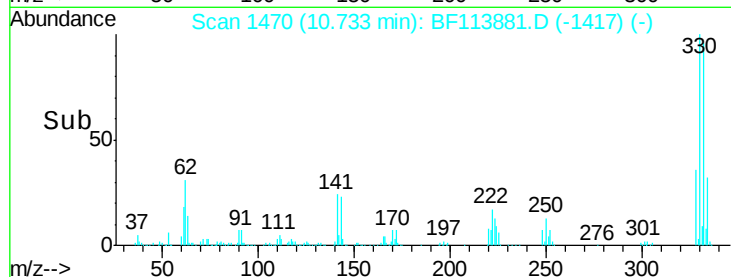
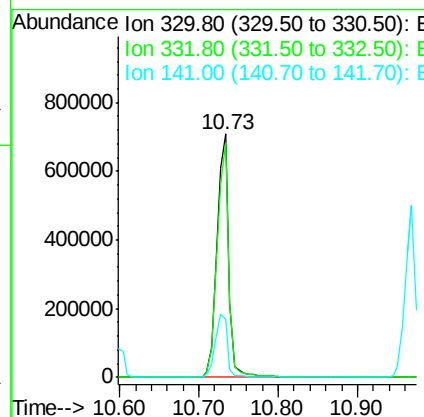
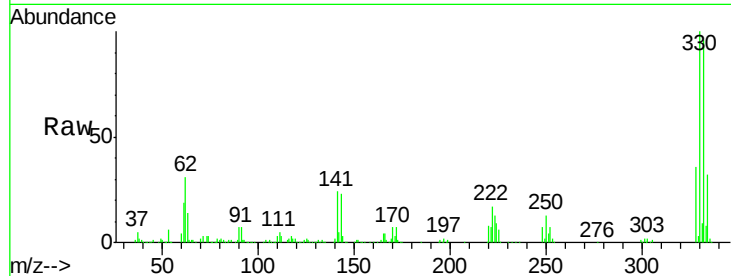
#42
 2,4,6-Tribromophenol
 Concen: 189.350 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	727943		
332	96.0	77.5	116.3	
141	26.8	22.2	33.2	

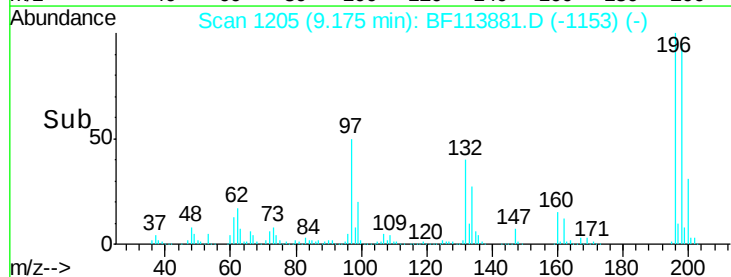
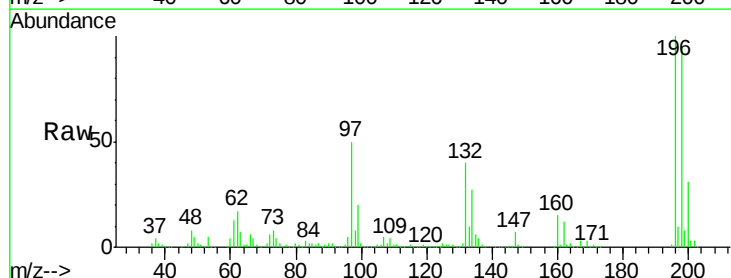
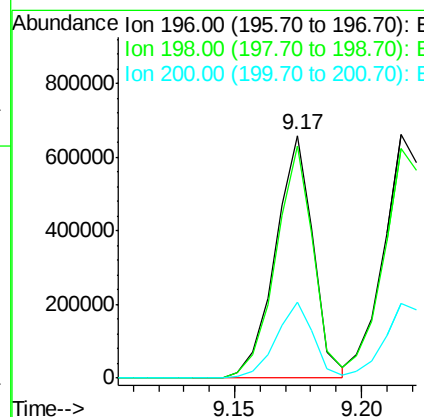
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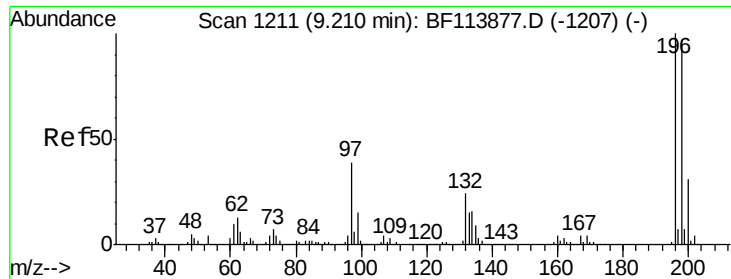
Sohil
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#43
 2,4,6-Trichlorophenol
 Concen: 96.492 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	685866		
198	95.3	75.6	113.4	
200	31.4	24.7	37.1	





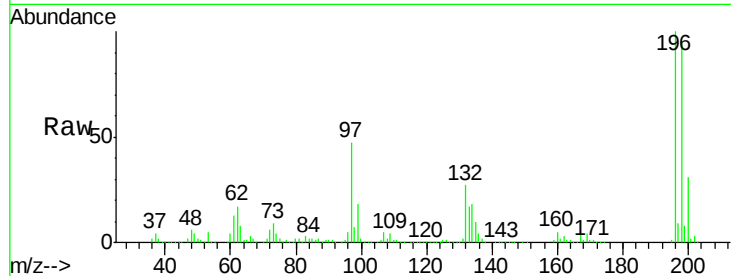
#44
 2,4,5-Trichlorophenol
 Concen: 97.421 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

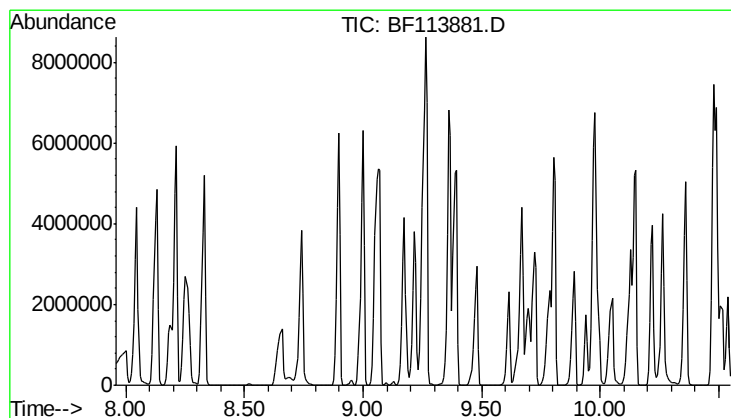
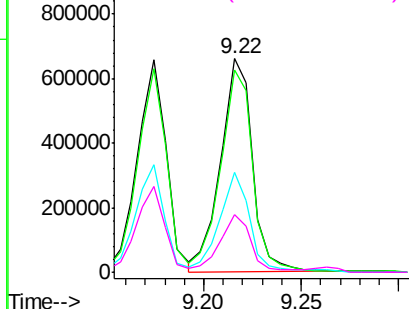
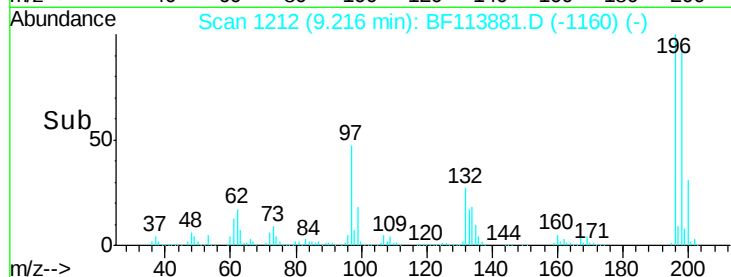
Tgt Ion:	196	Resp:	747302
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	46.8	35.8	53.8
132	27.0	20.9	31.3

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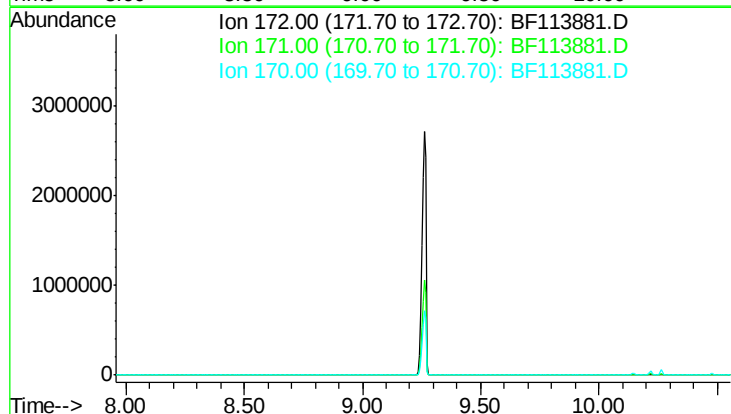


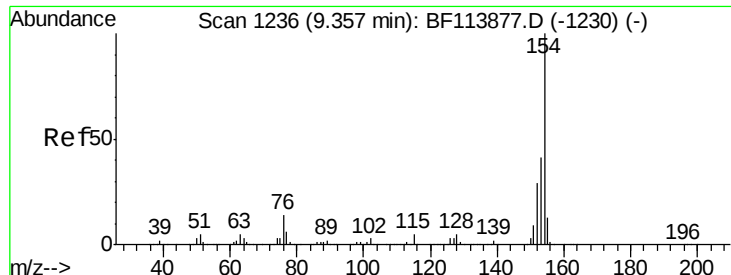
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.7
170	24.9





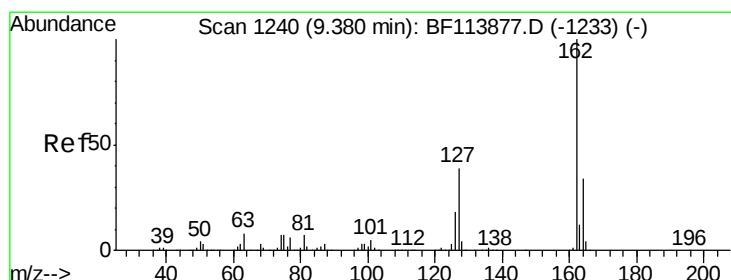
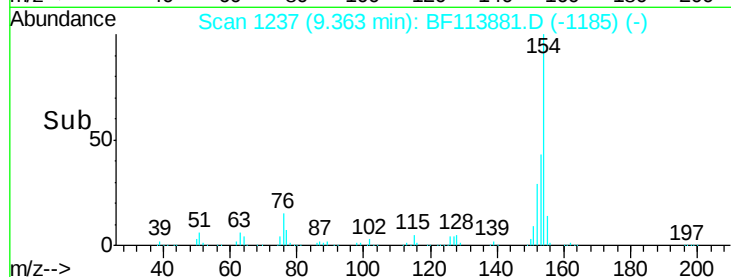
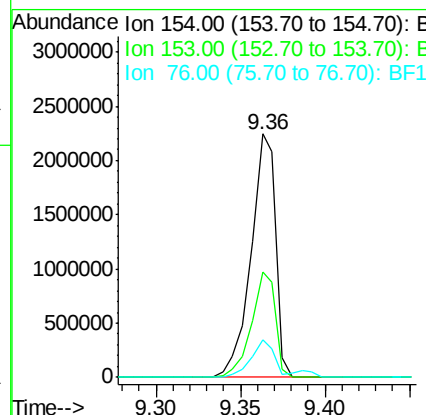
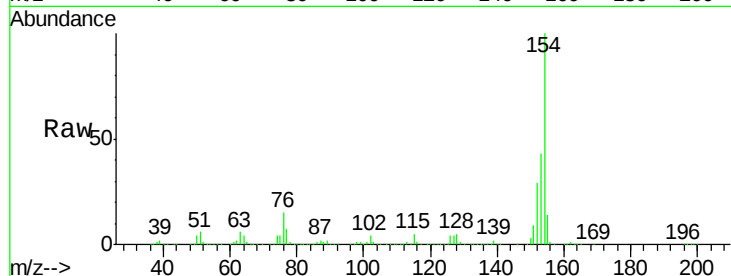
#46
1,1'-Biphenyl
Concen: 86.968 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.8	60.8
76	15.3	0.0	35.2

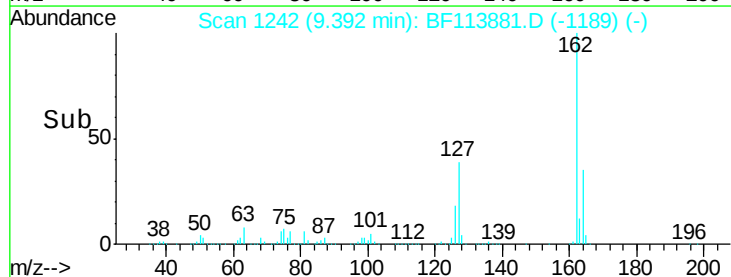
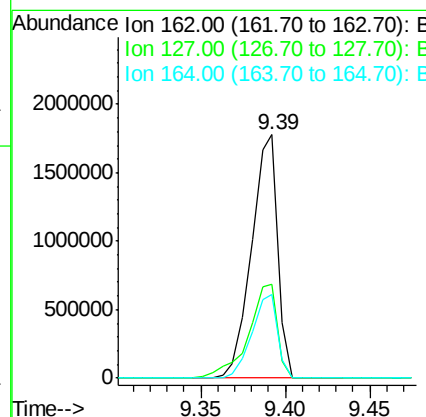
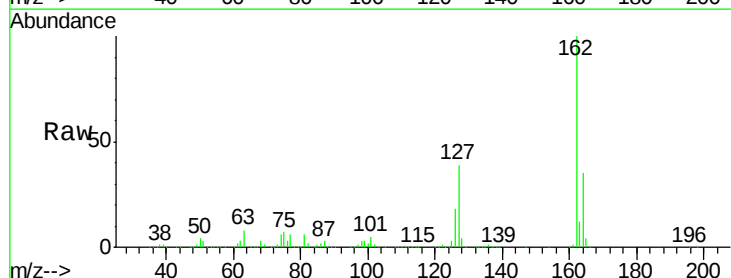
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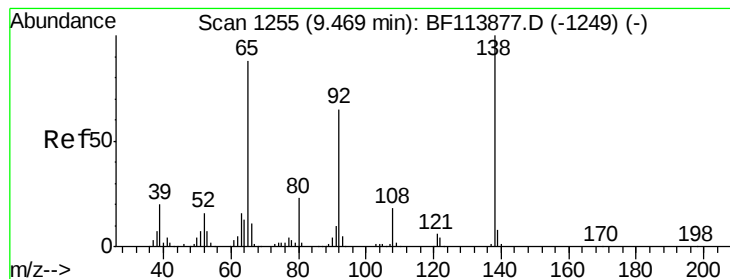
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#47
2-Chloronaphthalene
Concen: 89.332 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.3	43.9
164	34.6	27.1	40.7





#48

2-Nitroaniline

Concen: 101.394 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 65 Resp: 568715
Ion Ratio Lower Upper

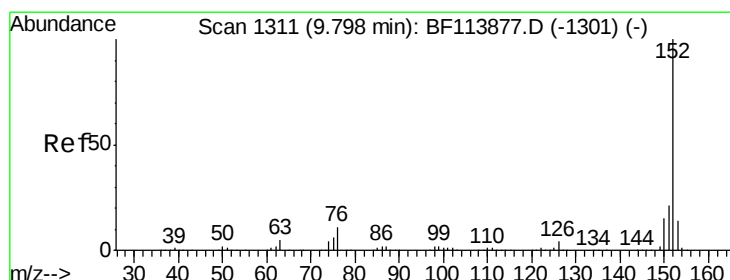
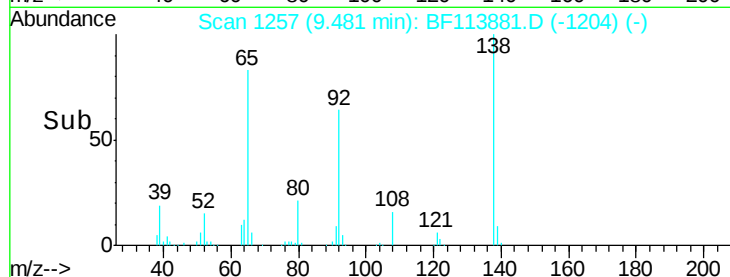
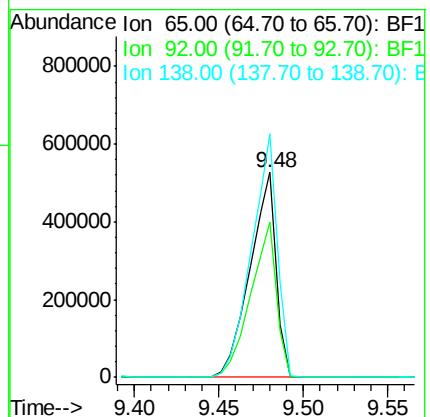
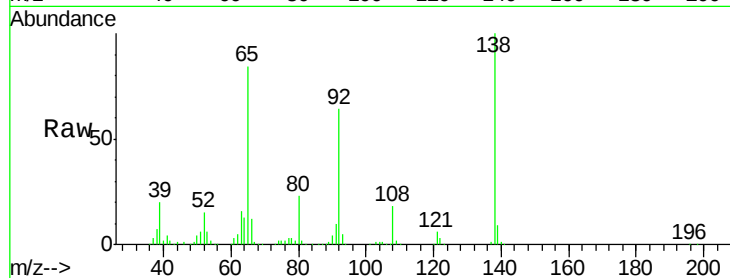
65 100

92 75.6 57.4 86.0

138 118.8 85.4 128.0

Manual Integrations
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#49

Acenaphthylene

Concen: 86.504 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113881.D

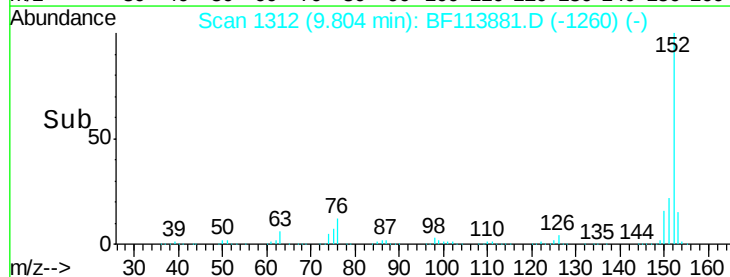
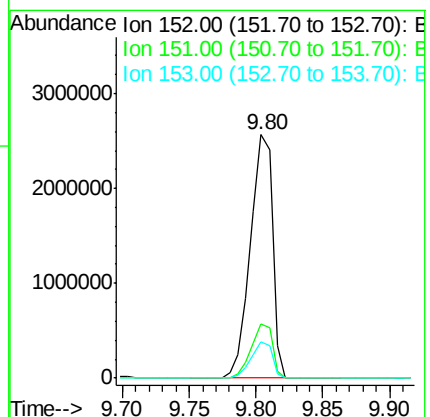
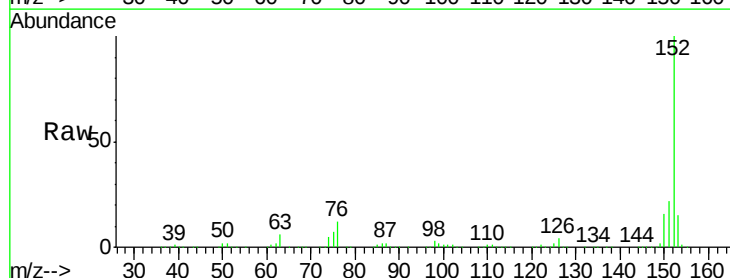
Acq: 22 Apr 2019 15:27

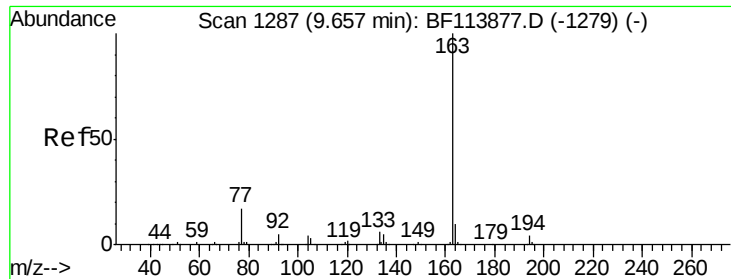
Tgt Ion: 152 Resp: 2916371
Ion Ratio Lower Upper

152 100

151 22.3 17.0 25.4

153 14.7 11.0 16.6





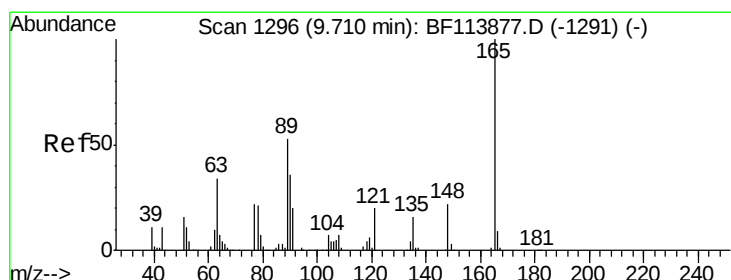
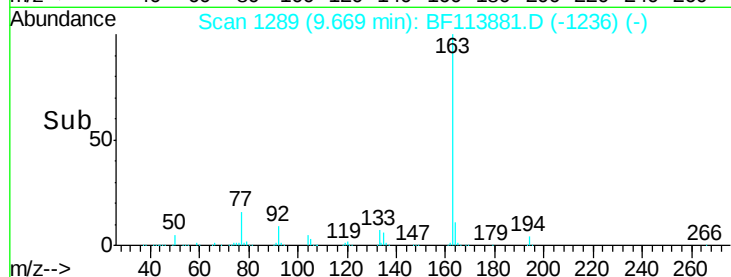
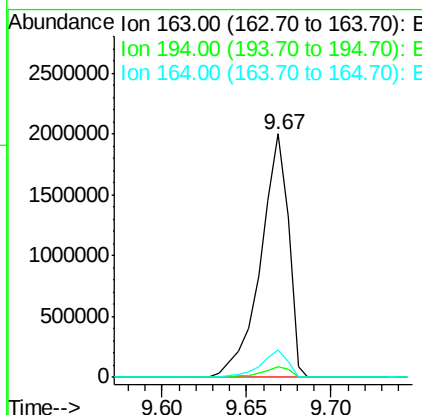
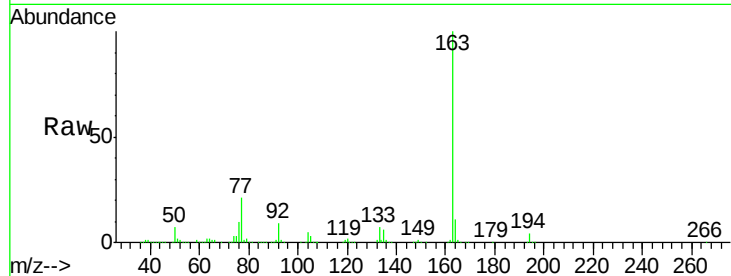
#50
Dimethylphthalate
Concen: 93.852 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	11.1	8.5	12.7

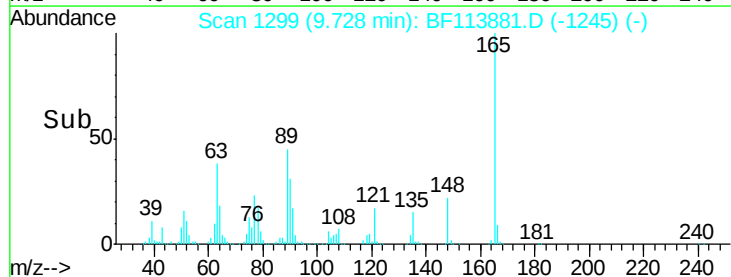
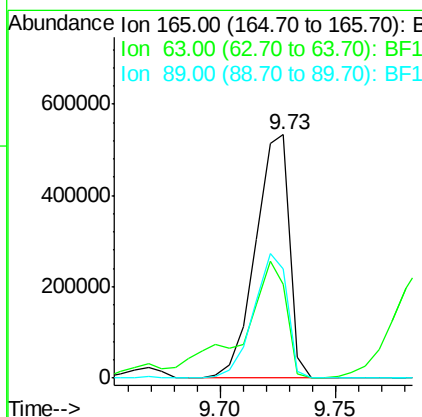
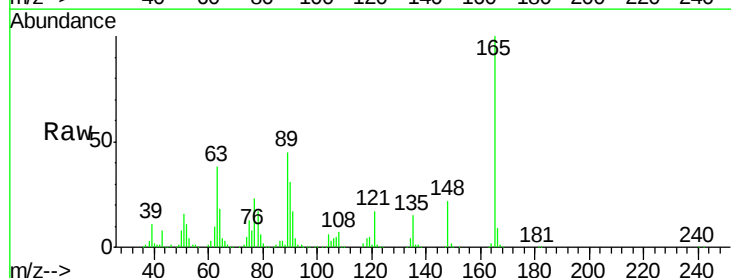
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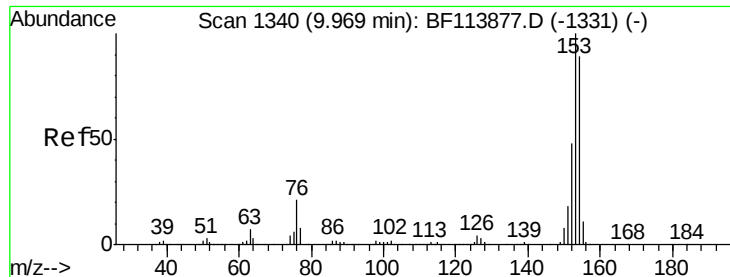
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#51
2,6-Dinitrotoluene
Concen: 101.768 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.4	33.8	50.8
89	44.7	38.2	57.2





#52

Acenaphthene

Concen: 89.543 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:154 Resp: 1770733

Ion Ratio Lower Upper

154 100

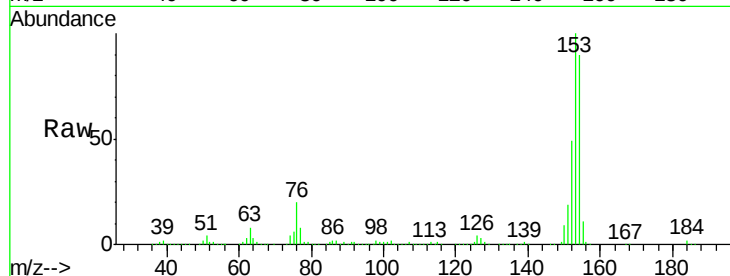
153 110.7 87.2 130.8

152 53.9 42.3 63.5

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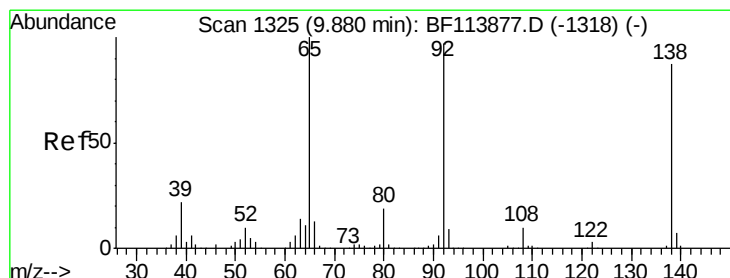
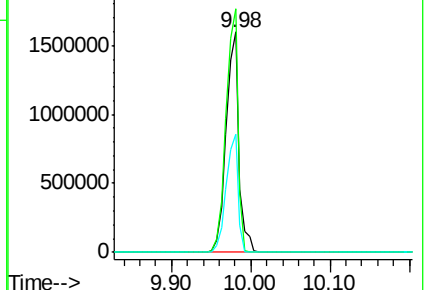
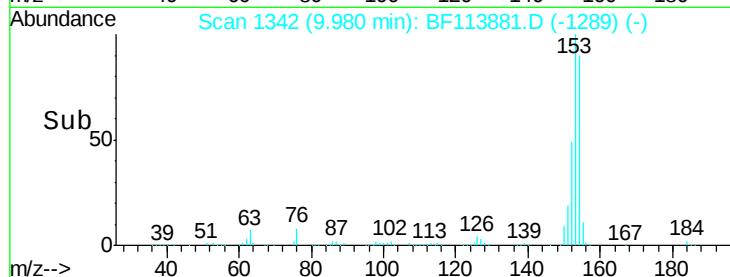
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 96.673 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

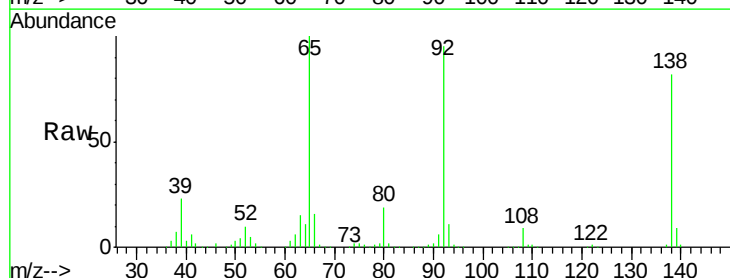
Tgt Ion:138 Resp: 550145

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

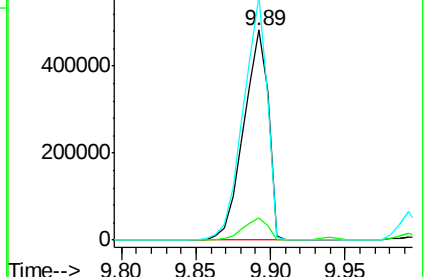
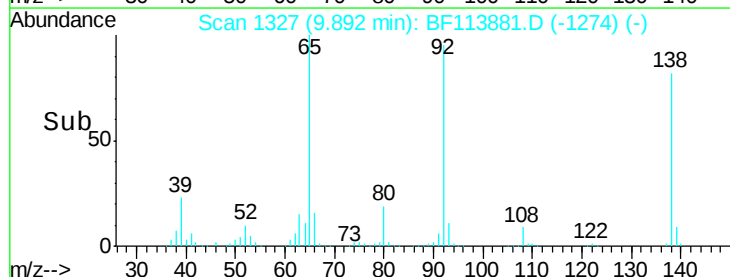
92 115.9 94.1 141.1

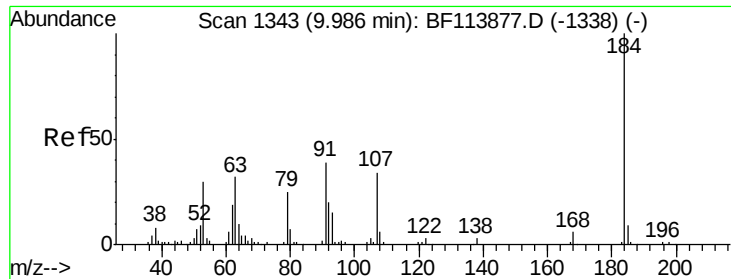


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 146.165 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:184 Resp: 238984
Ion Ratio Lower Upper

184 100

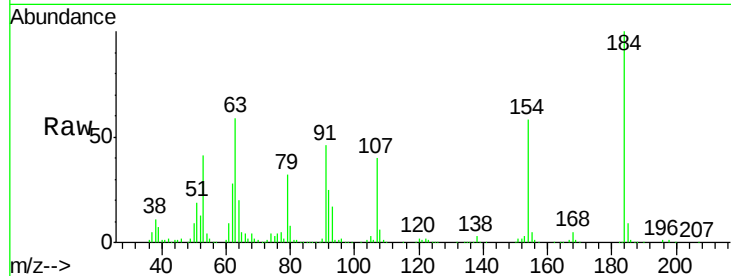
63 58.9 54.6 81.8

154 58.2 218.6 328.0#

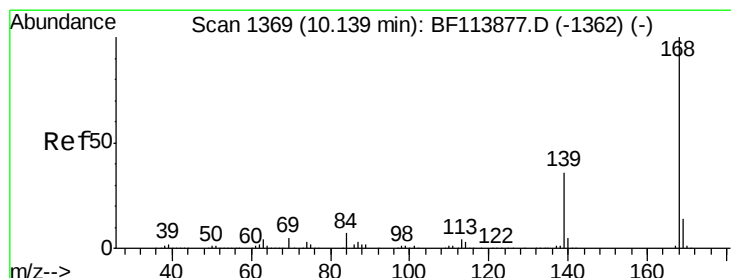
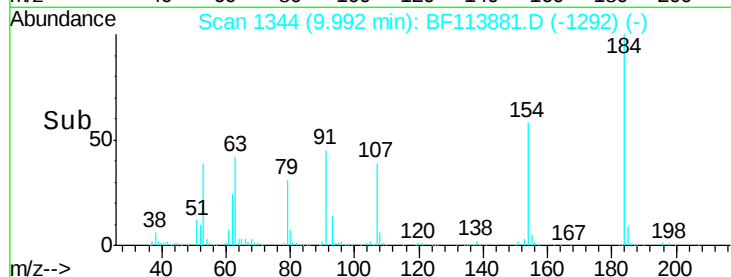
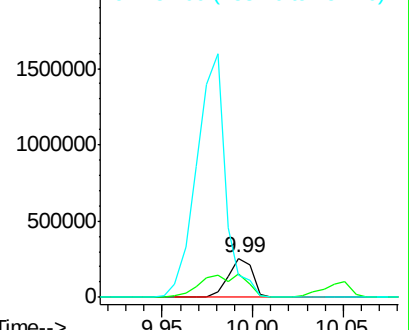
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 85.676 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF113881.D

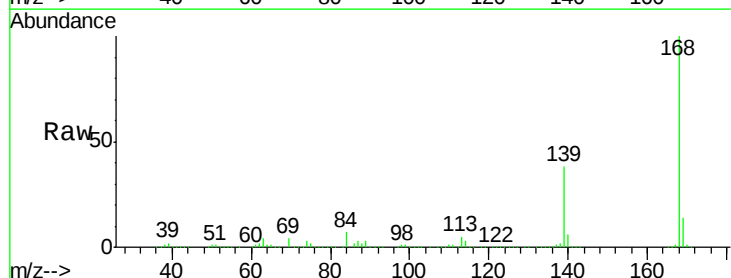
Acq: 22 Apr 2019 15:27

Tgt Ion:168 Resp: 2538033
Ion Ratio Lower Upper

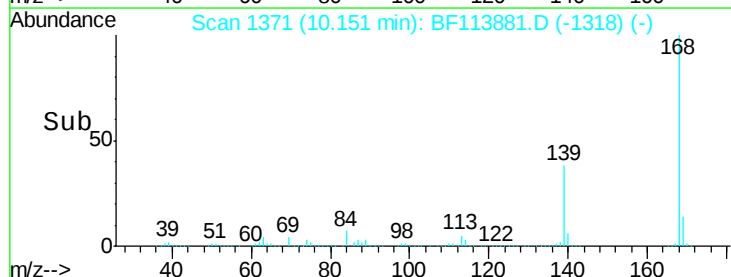
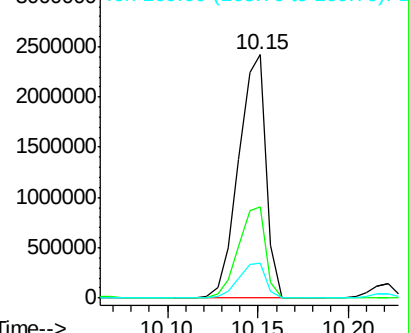
168 100

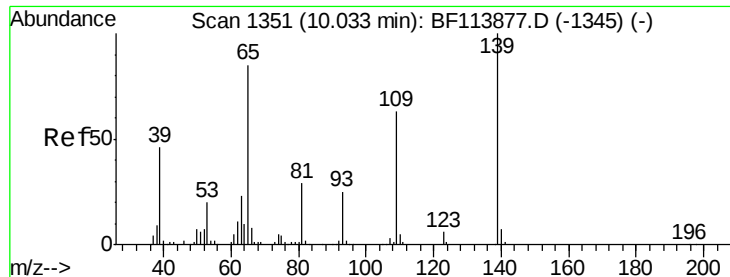
139 37.6 27.8 41.6

169 14.5 11.0 16.6



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





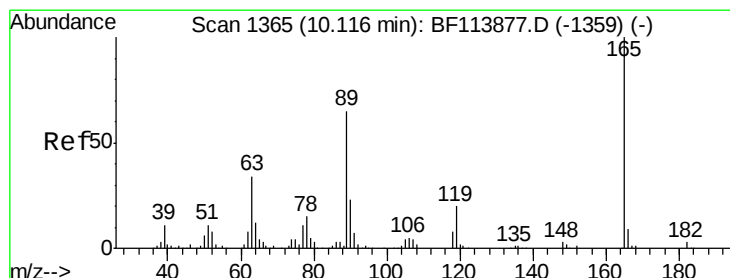
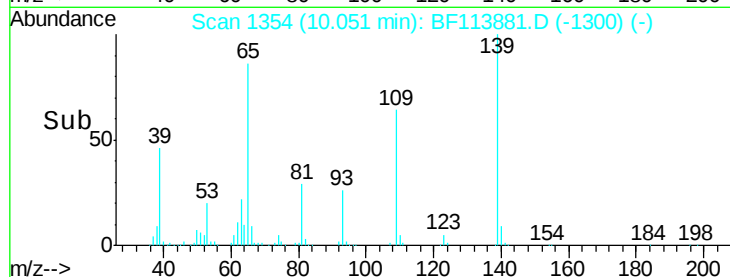
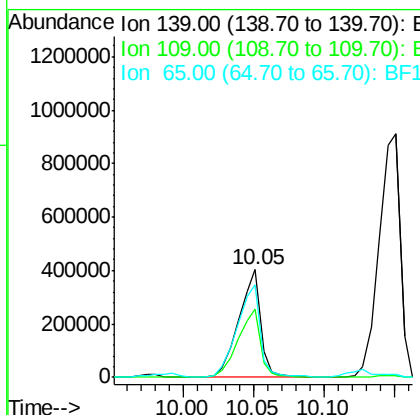
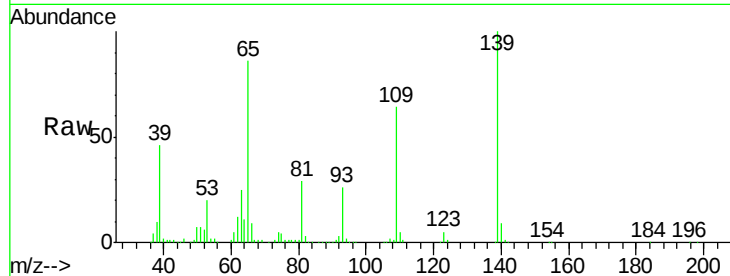
#56
4-Nitrophenol
Concen: 95.180 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	440794		
109	64.1	42.9	82.9	
65	86.4	64.4	104.4	

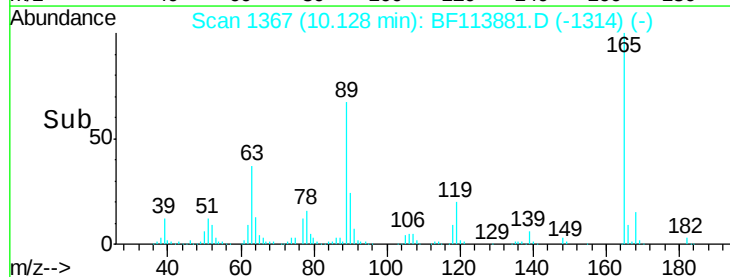
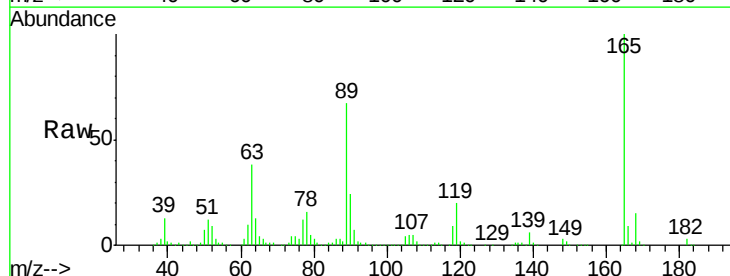
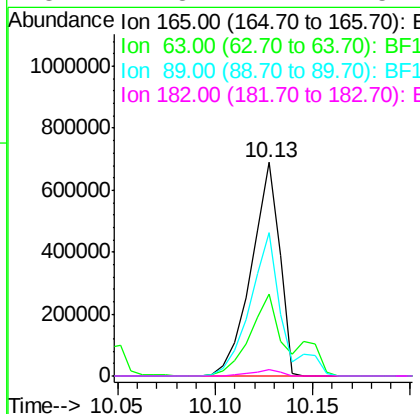
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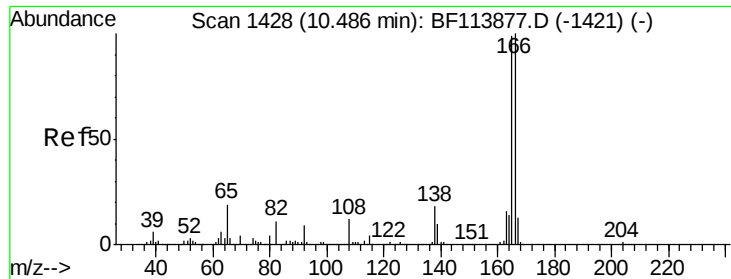
Sohil
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#57
2,4-Dinitrotoluene
Concen: 103.628 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	690944		
63	38.1	27.4	41.0	
89	67.2	51.8	77.6	
182	2.8	2.2	3.2	





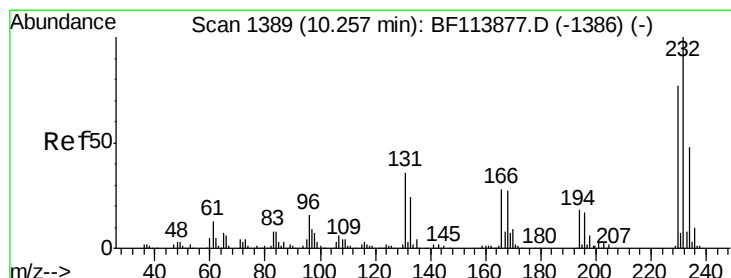
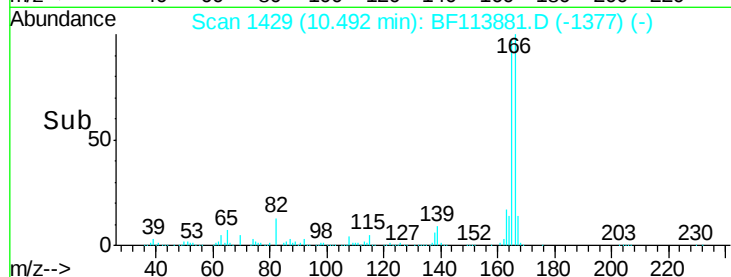
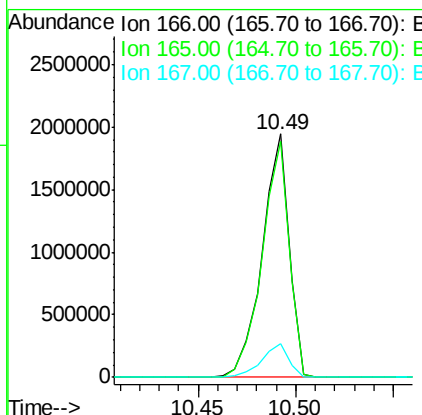
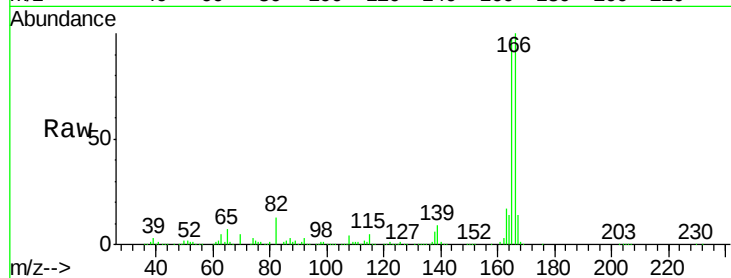
#58
 Fluorene
 Concen: 84.309 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:166 Resp: 1863066
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.4 117.6
 167 13.8 10.9 16.3

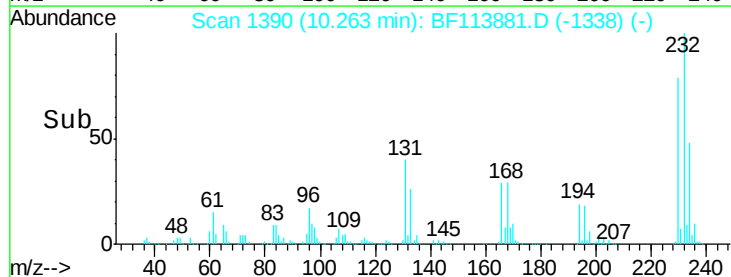
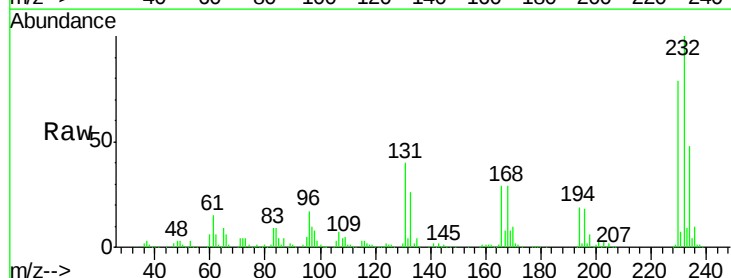
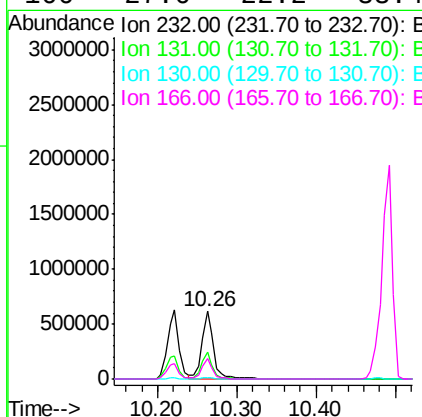
Manual Integrations
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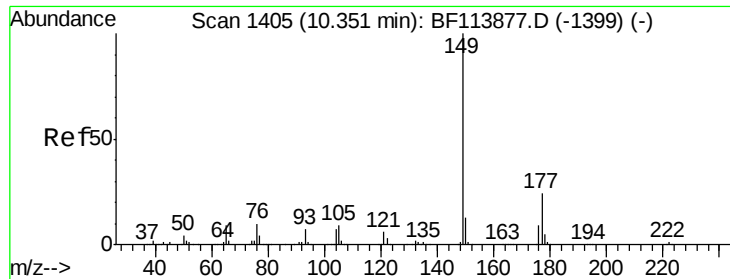
Sohil
 4/23/2019 4:07:52 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 98.718 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:232 Resp: 646190
 Ion Ratio Lower Upper
 232 100
 131 38.1 30.2 45.2
 130 1.8 1.5 2.3
 166 27.6 22.2 33.4





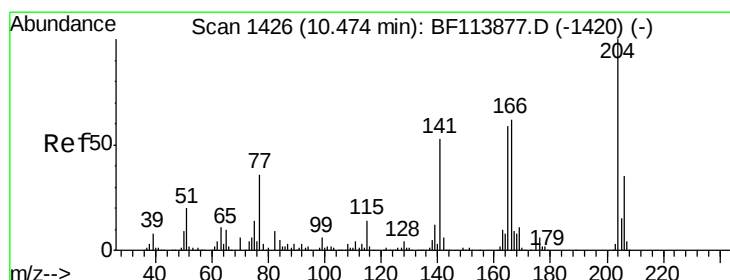
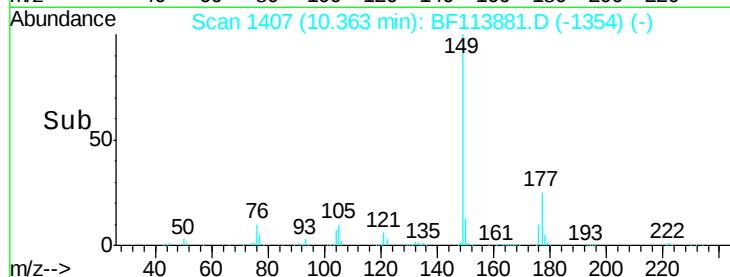
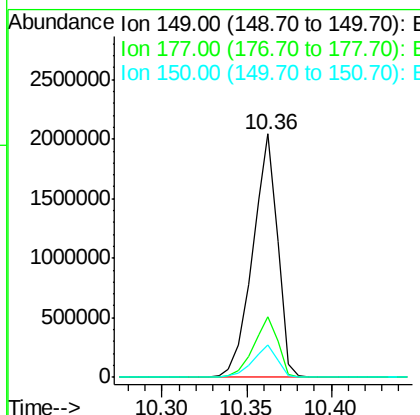
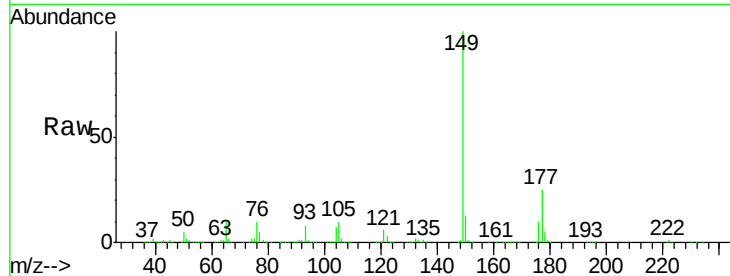
#60
Diethylphthalate
Concen: 89.713 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:149 Resp: 2093782
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 13.4 10.3 15.5

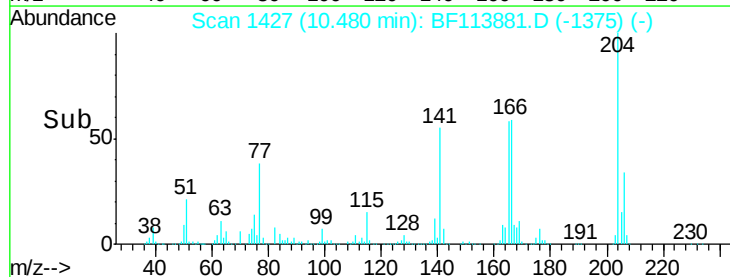
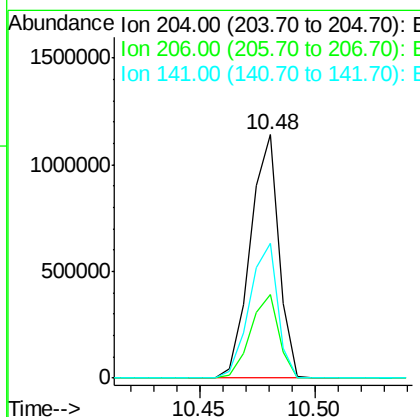
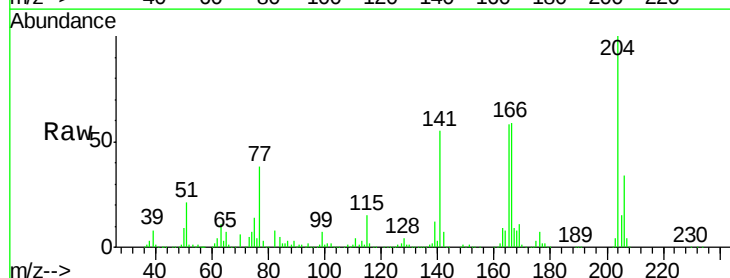
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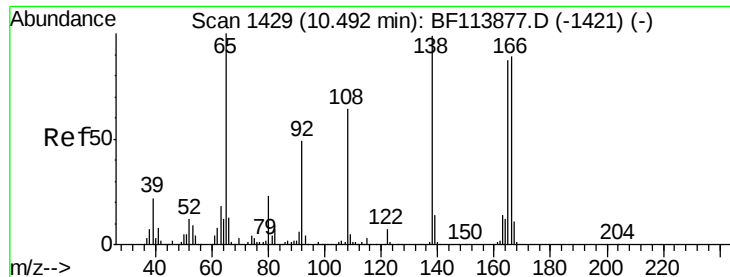
Sohil
4/23/2019 4:07:52 PM



#61
4-Chlorophenyl-phenylether
Concen: 87.211 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:204 Resp: 986895
Ion Ratio Lower Upper
204 100
206 34.5 27.4 41.2
141 55.5 42.6 63.8





#62

4-Nitroaniline

Concen: 96.456 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

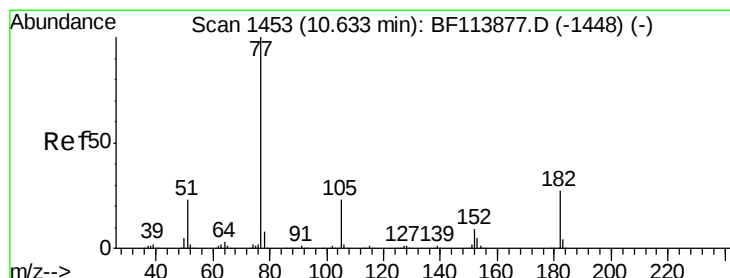
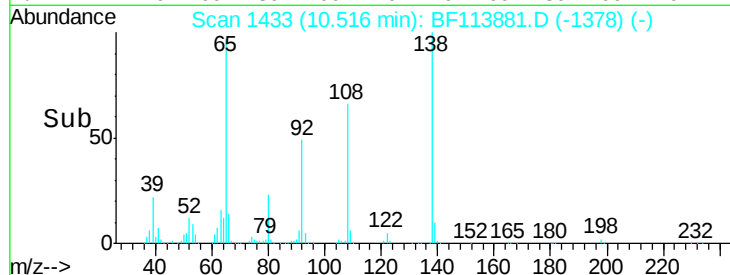
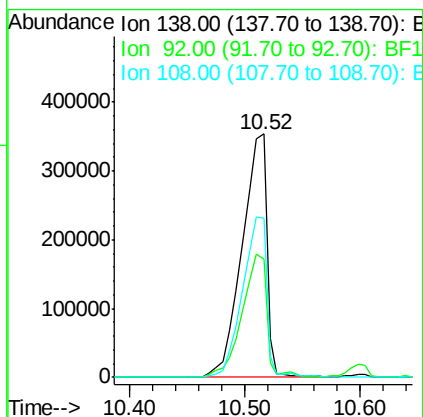
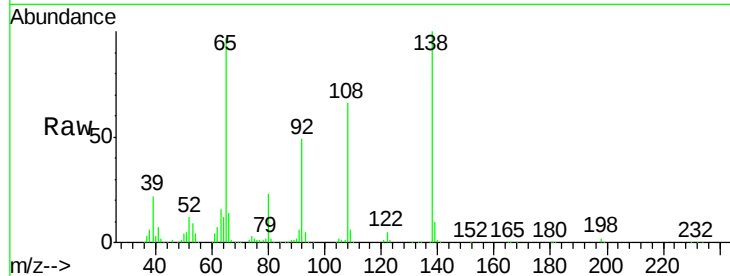
ClientSampleId :

SSTDICC100

Tgt Ion:	138	Resp:	528009
Ion Ratio	Lower	Upper	
138	100		
92	48.6	31.3	71.3
108	65.6	48.9	88.9

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#63

Azobenzene

Concen: 83.994 ng

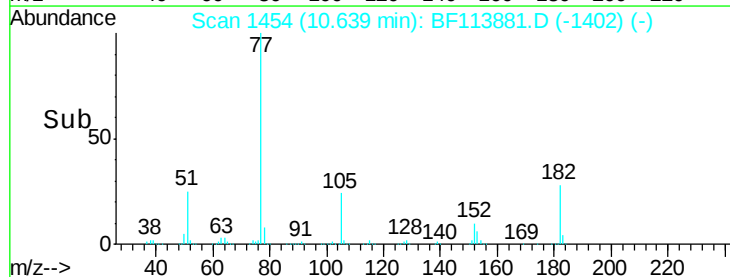
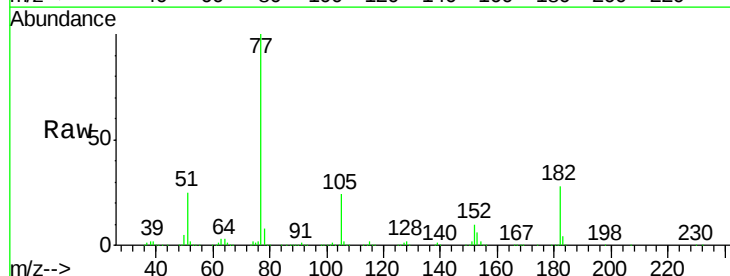
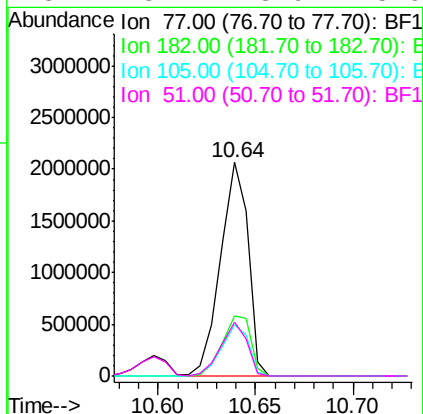
RT: 10.64 min Scan# 1454

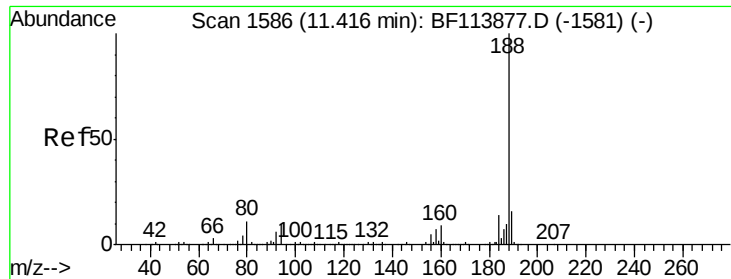
Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:	77	Resp:	2014377
Ion Ratio	Lower	Upper	
77	100		
182	28.2	4.4	44.4
105	23.7	2.2	42.2
51	25.1	3.9	43.9





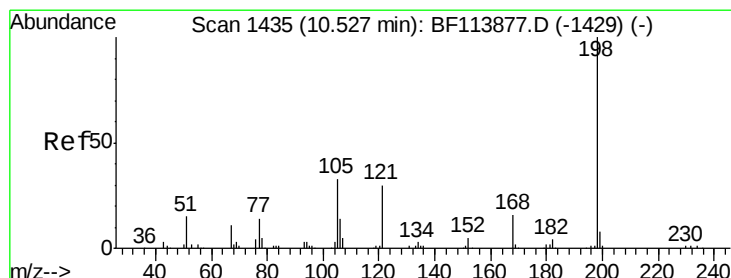
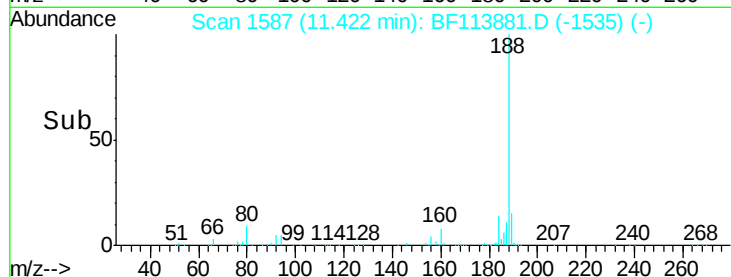
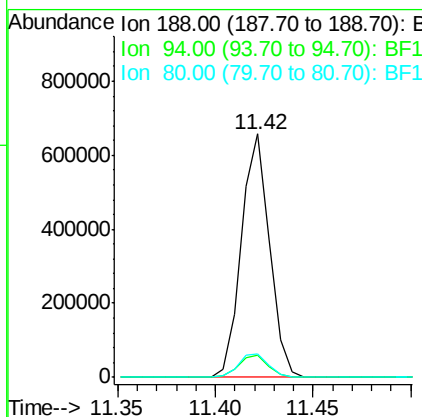
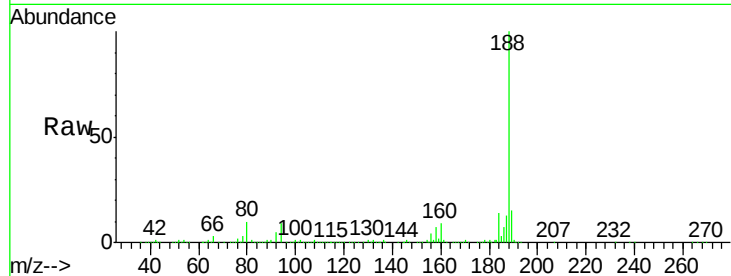
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	8.2	12.4
80	9.8	9.0	13.6

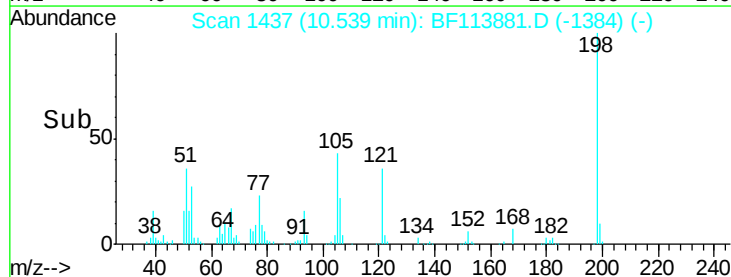
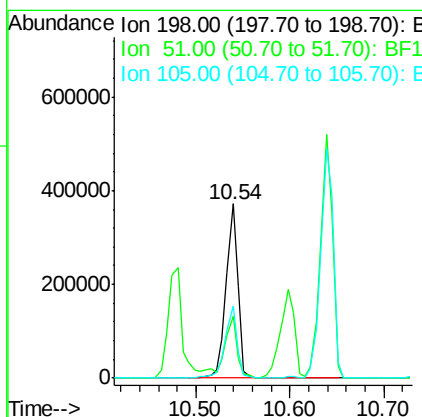
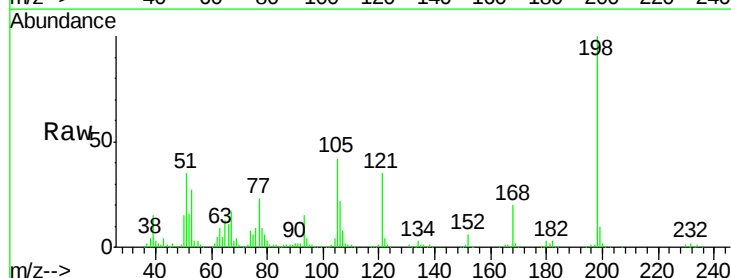
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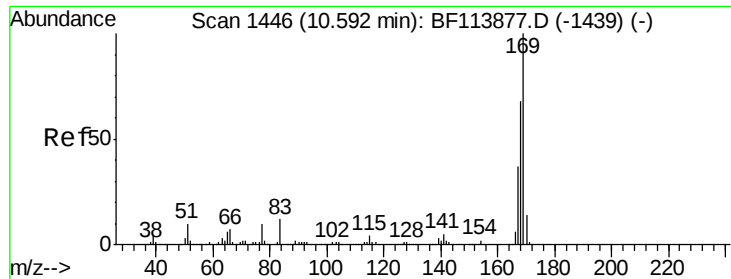
Sohil
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#65
4,6-Dinitro-2-methylphenol
Concen: 132.019 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.2	11.1	51.1
105	41.7	20.7	60.7





#66

n-Nitrosodiphenylamine

Concen: 89.564 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tgt Ion:169 Resp: 1784570

Ion Ratio Lower Upper

169 100

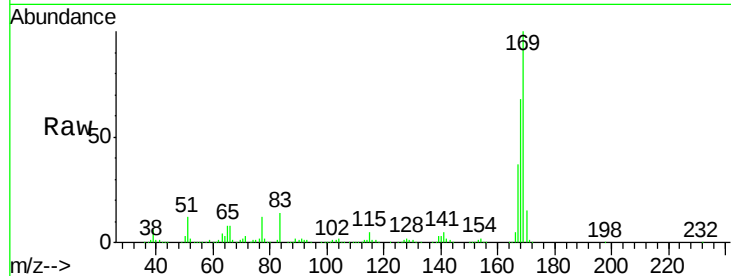
168 67.7 54.3 81.5

167 36.7 29.4 44.0

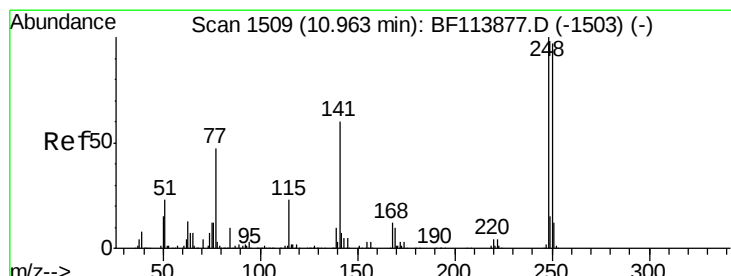
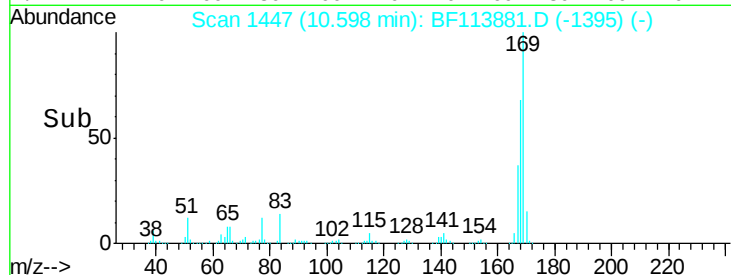
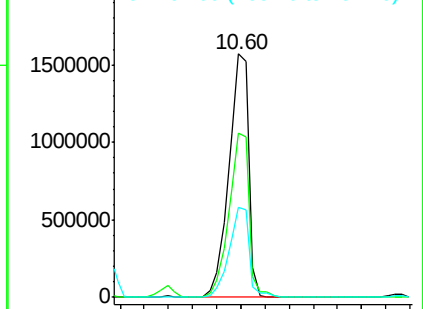
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 94.383 ng

RT: 10.97 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

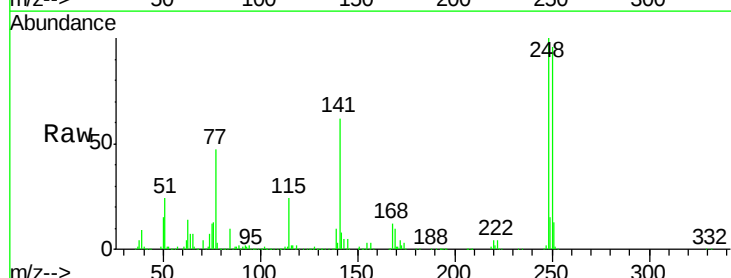
Tgt Ion:248 Resp: 728534

Ion Ratio Lower Upper

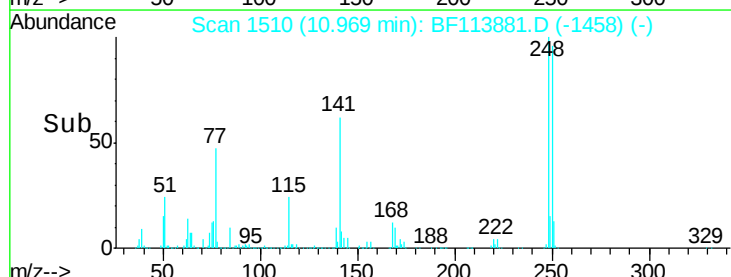
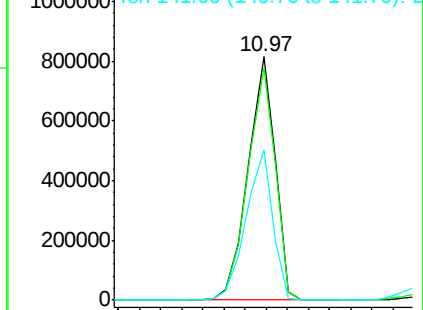
248 100

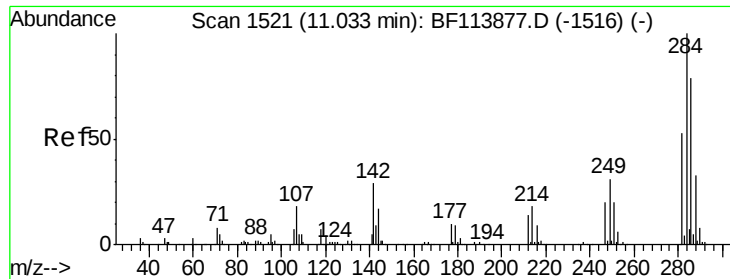
250 95.6 75.8 113.6

141 61.6 50.2 75.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





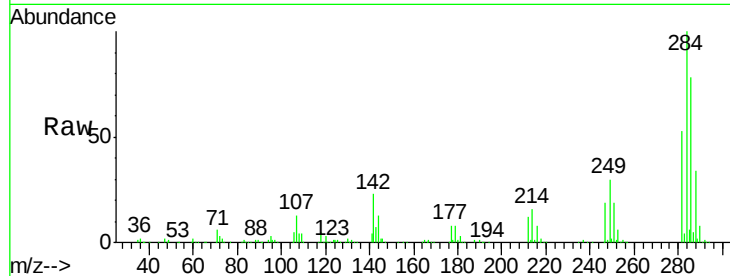
#68
Hexachlorobenzene
Concen: 93.264 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampled :
SSTDIC100

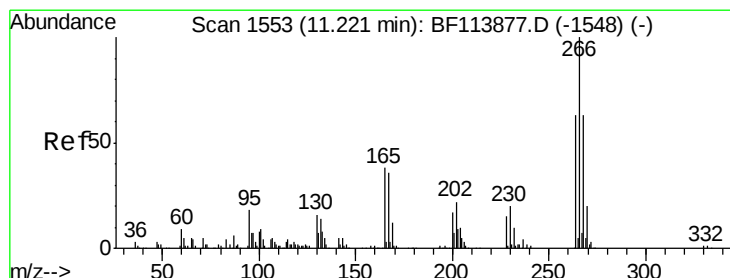
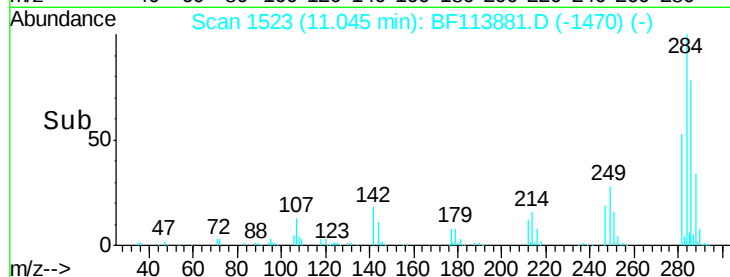
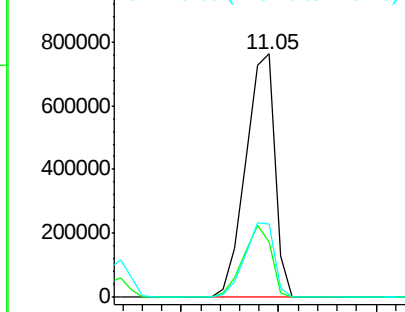
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	791696		
142	22.8	23.0	34.4#	
249	29.9	24.4	36.6	

Manual Integrations
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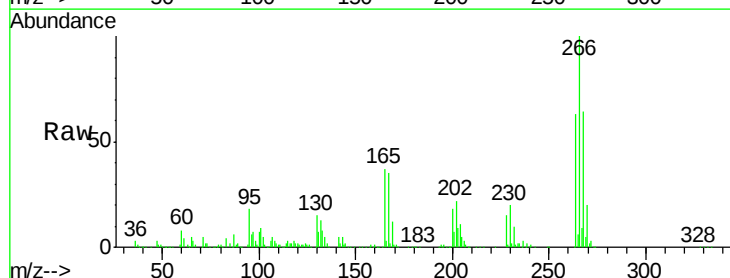


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

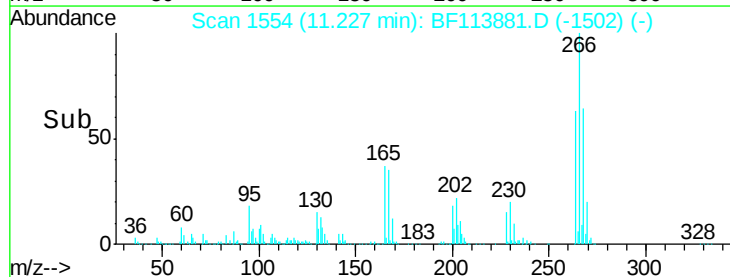
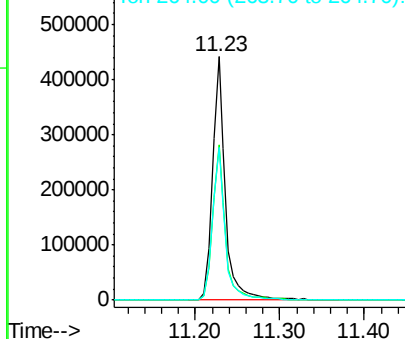


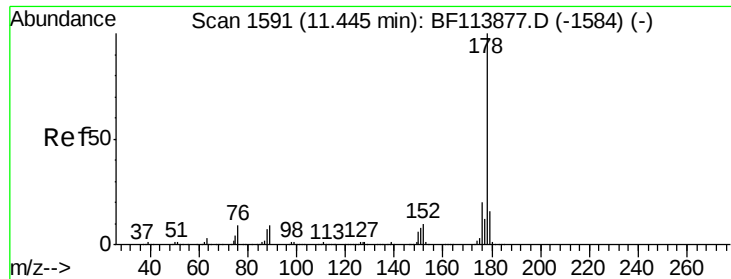
#70
Pentachlorophenol
Concen: 99.814 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	480337		
268	63.9	53.5	80.3	
264	62.7	51.0	76.6	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 83.973 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:178 Resp: 2811199

Ion Ratio Lower Upper

178 100

176 21.6 16.1 24.1

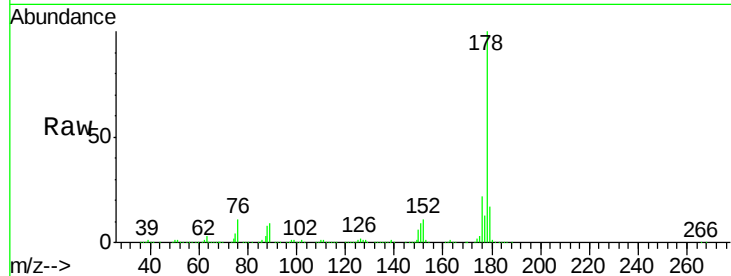
179 17.1 12.8 19.2

Manual Integrations

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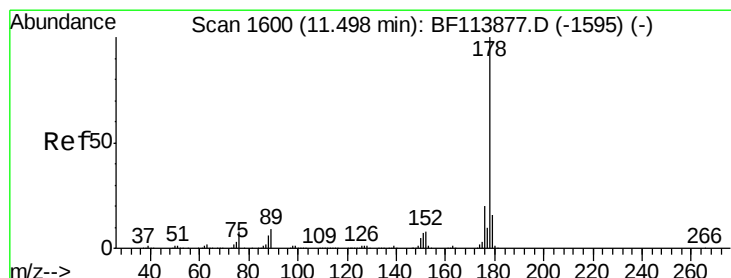
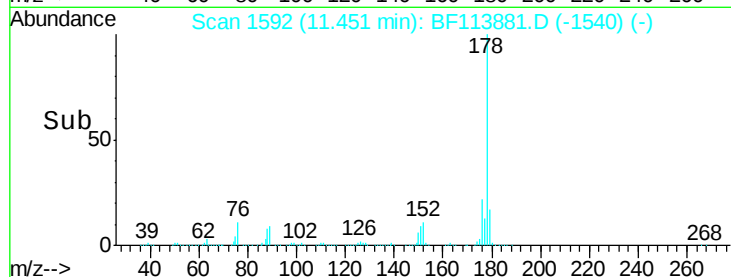
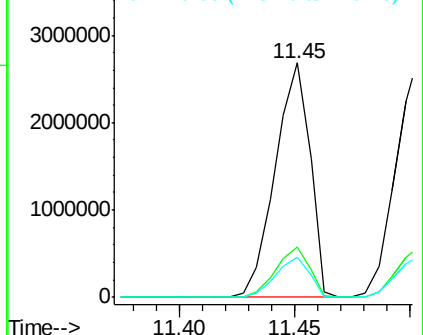
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 82.666 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:178 Resp: 2788757

Ion Ratio Lower Upper

178 100

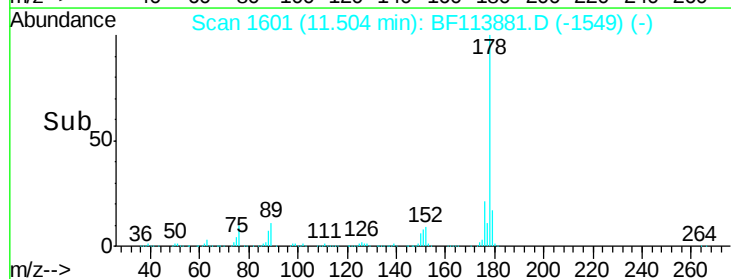
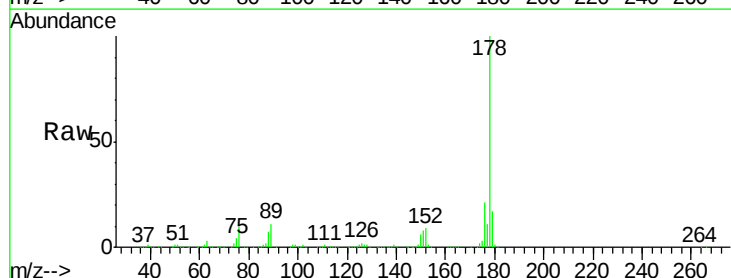
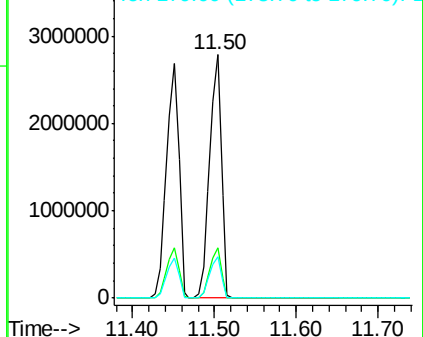
176 20.7 15.7 23.5

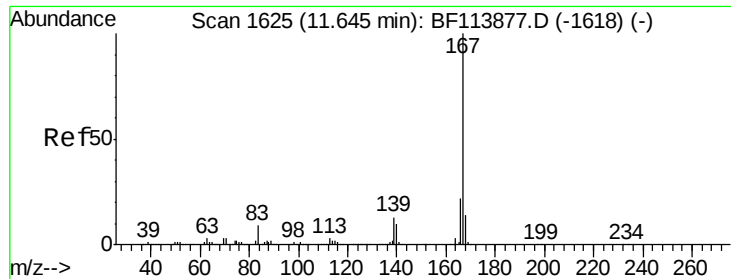
179 17.1 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





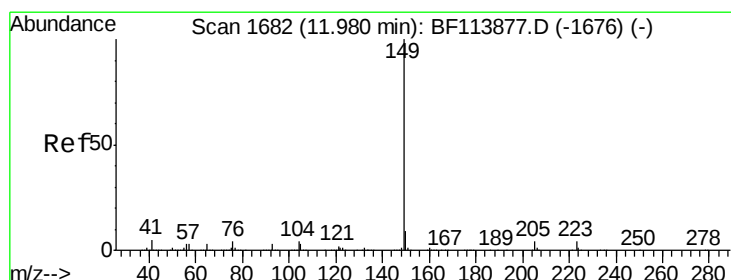
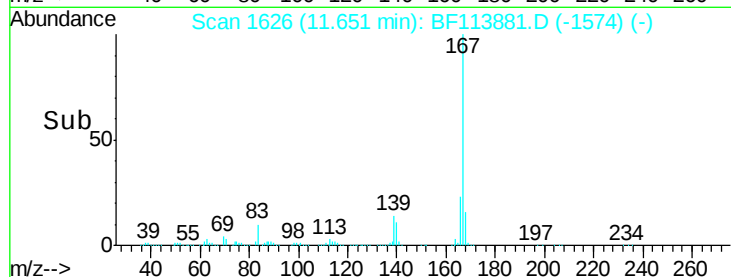
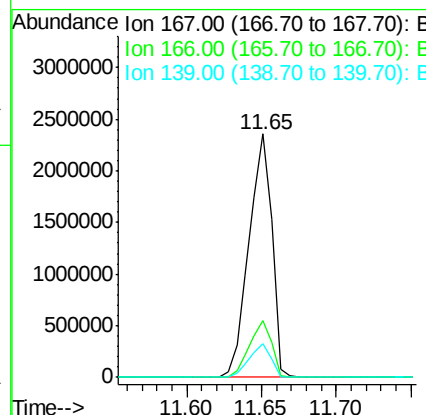
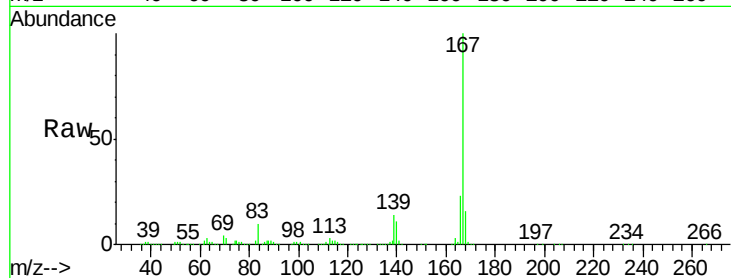
#73
 Carbazole
 Concen: 81.703 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:167 Resp: 2502483
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.7 26.5
 139 14.0 10.0 15.0

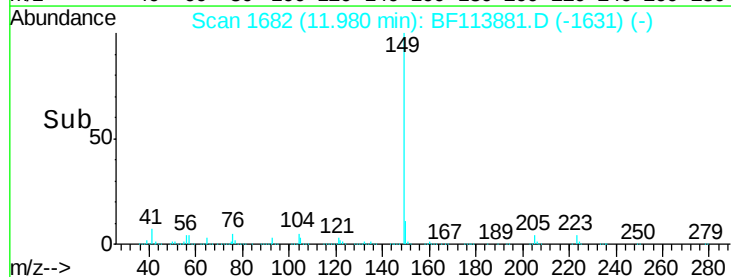
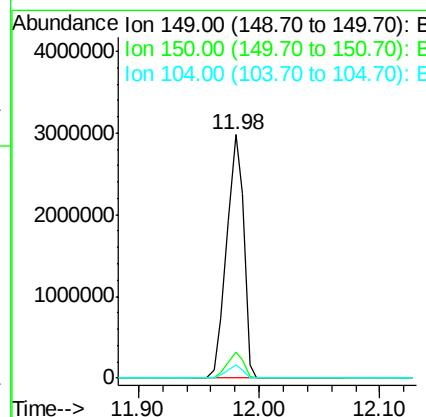
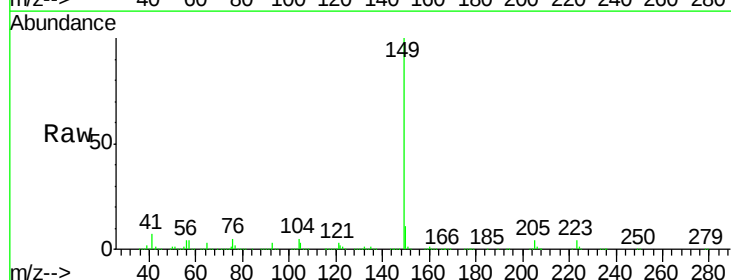
Manual Integrations
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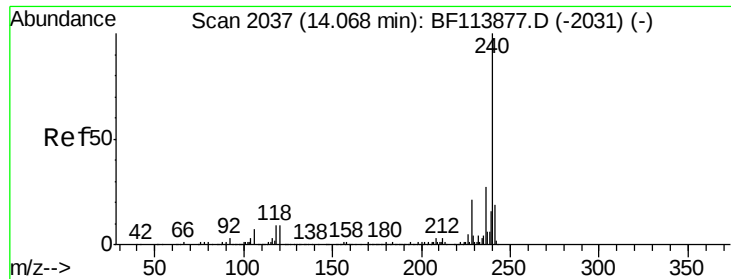
Sohil
 4/23/2019 4:07:52 PM



#74
 Di-n-butylphthalate
 Concen: 84.721 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:149 Resp: 2888057
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.8 11.8
 104 5.5 3.8 5.8





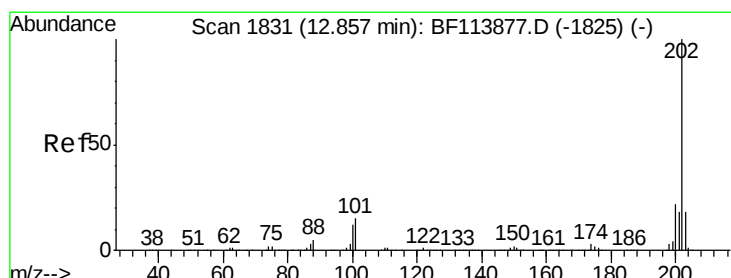
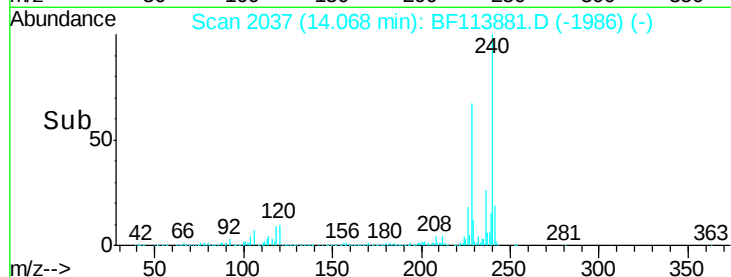
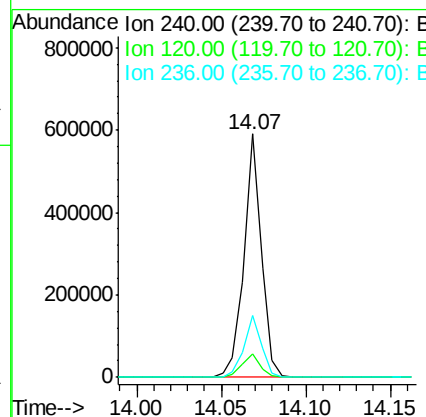
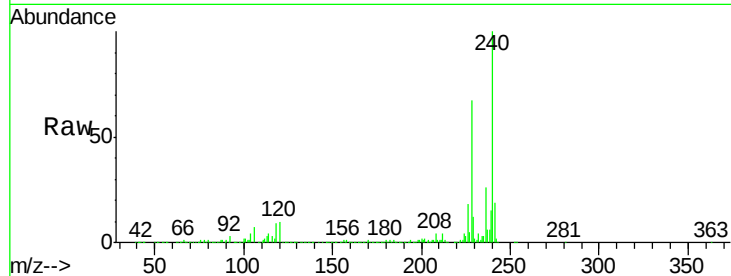
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	421796		
120	9.8	9.3	13.9	
236	25.6	21.2	31.8	

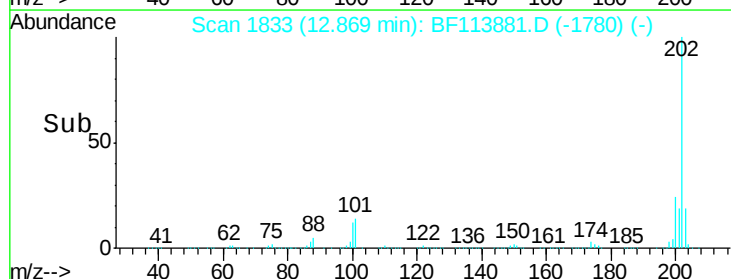
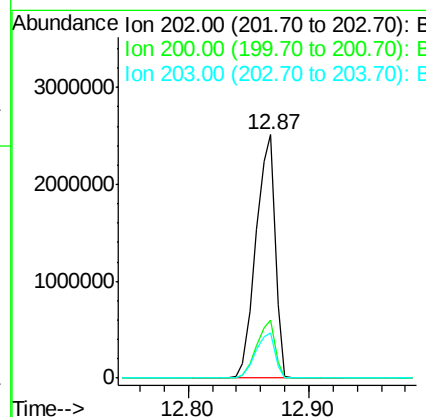
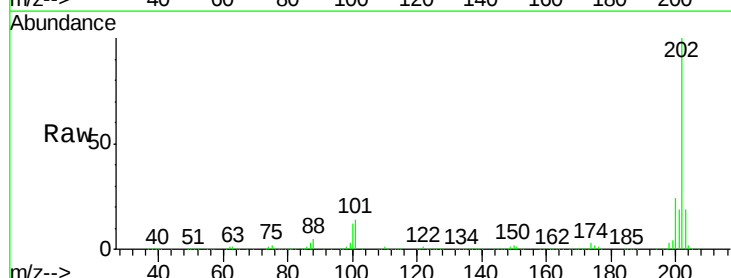
Manual Integrations
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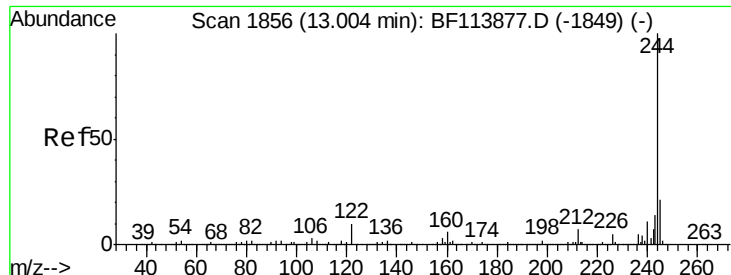
Sohil
4/23/2019 4:07:52 PM



#78
Pyrene
Concen: 94.248 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2801652		
200	23.6	17.7	26.5	
203	18.7	15.0	22.6	





#79

Terphenyl-d14

Concen: 180.087 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:244 Resp: 3622407

Ion Ratio Lower Upper

244 100

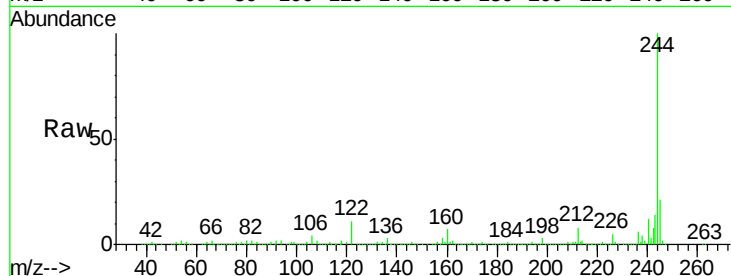
212 7.6 5.4 8.2

122 10.9 7.6 11.4

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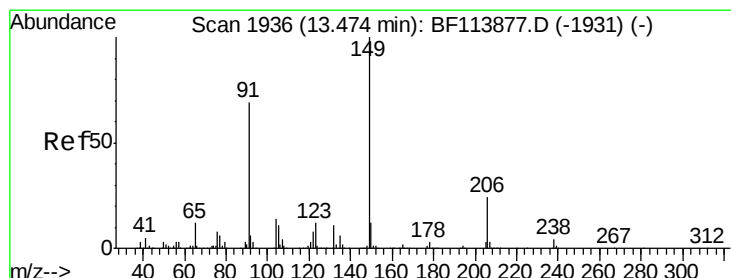
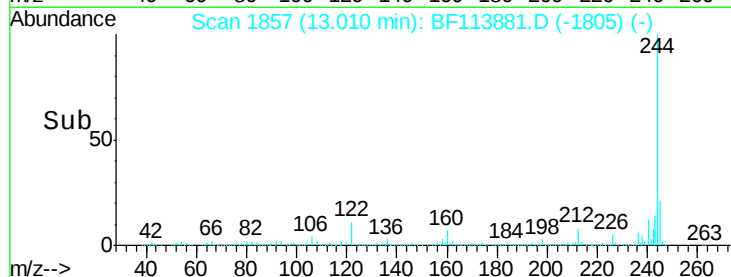
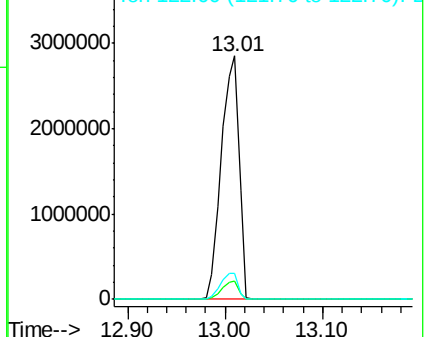
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 101.005 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

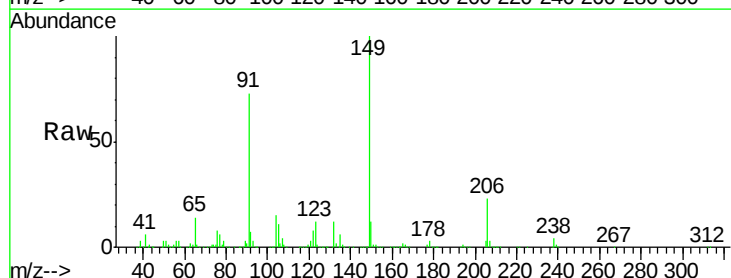
Tgt Ion:149 Resp: 1112250

Ion Ratio Lower Upper

149 100

91 72.6 56.3 84.5

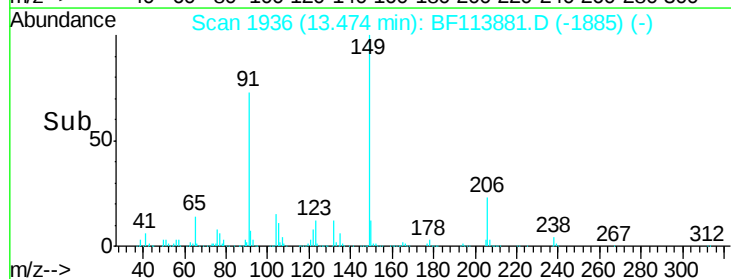
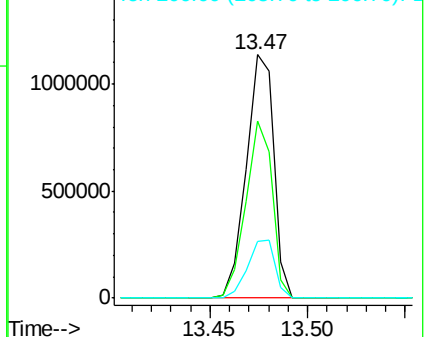
206 23.0 19.0 28.6

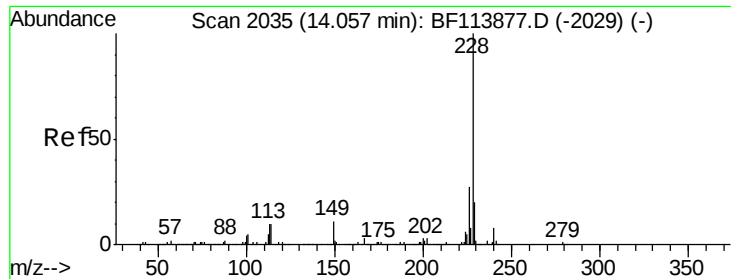


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





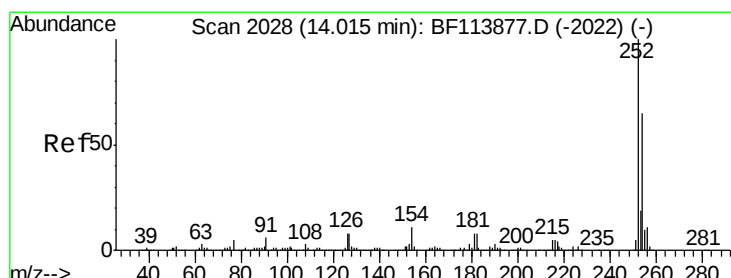
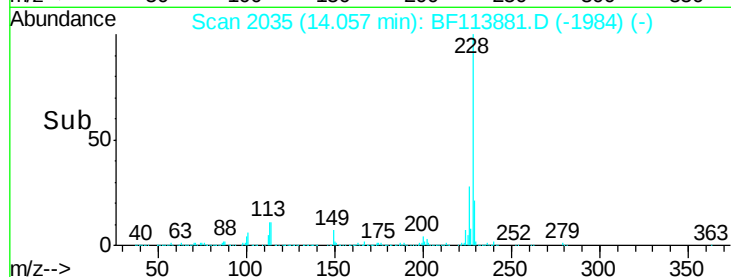
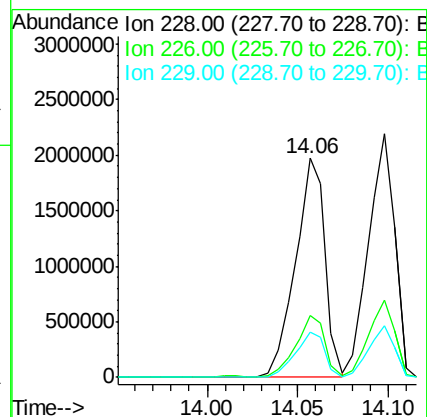
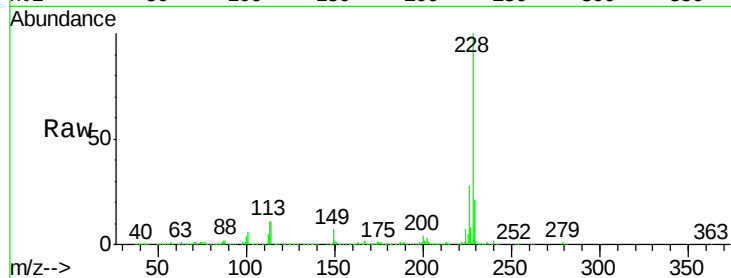
#81
Benzo(a)anthracene
Concen: 91.354 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.8	16.0	24.0

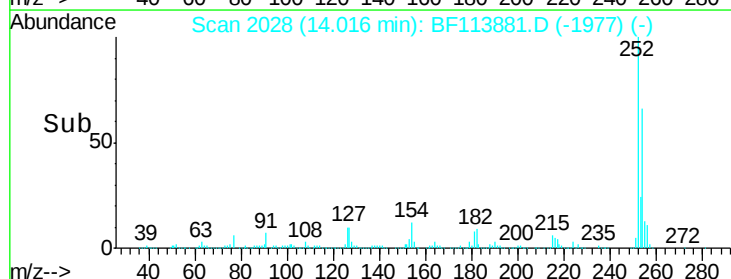
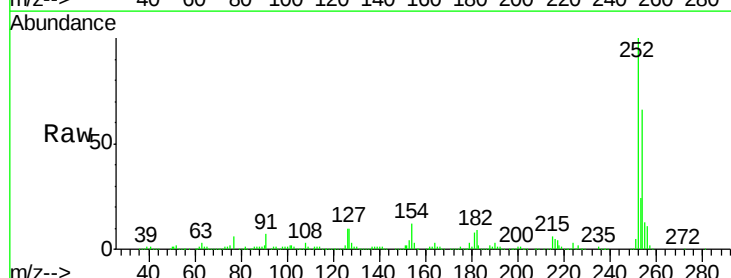
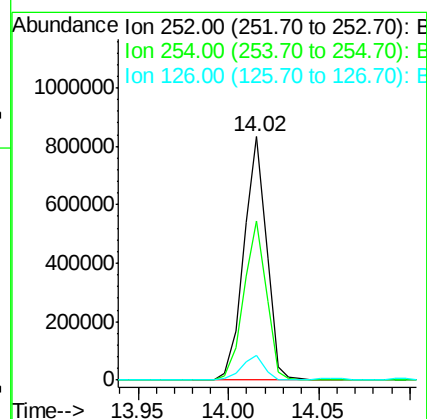
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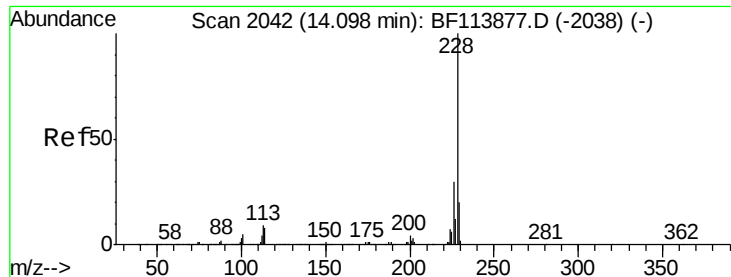
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 82.469 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	10.1	9.3	13.9





#83

Chrysene

Concen: 90.610 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 2217466

Ion Ratio Lower Upper

228 100

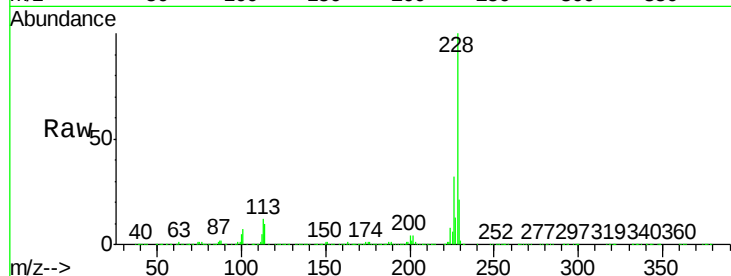
226 31.9 25.2 37.8

229 21.2 16.7 25.1

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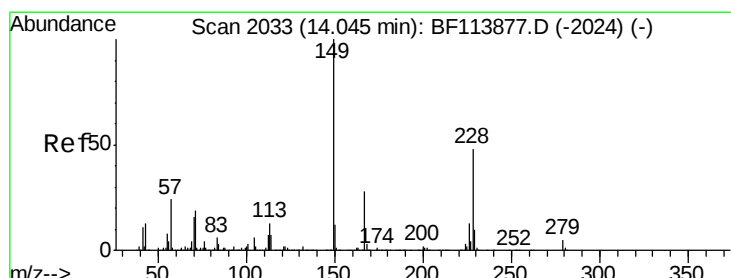
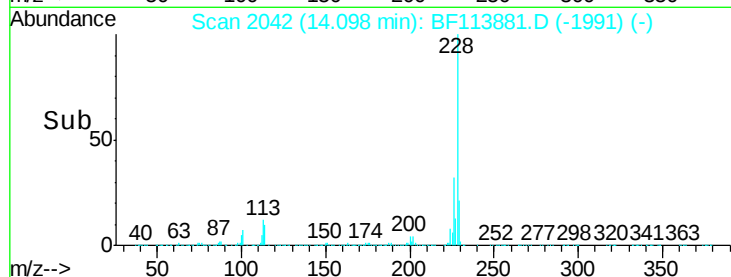
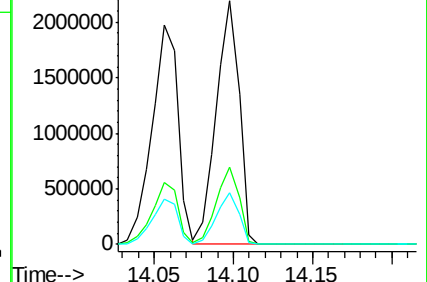
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 103.207 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:149 Resp: 1359632

Ion Ratio Lower Upper

149 100

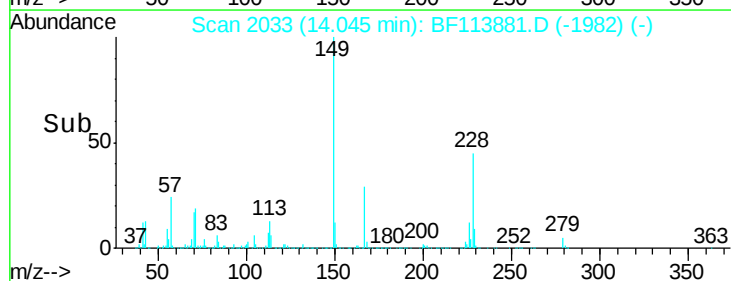
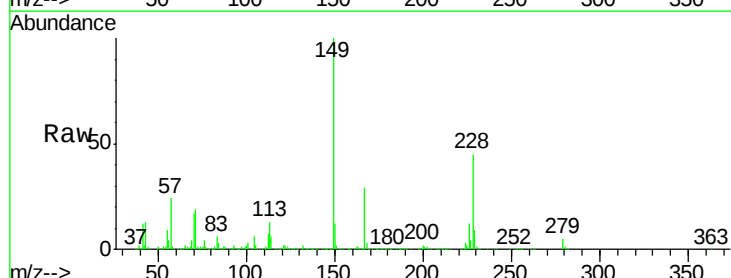
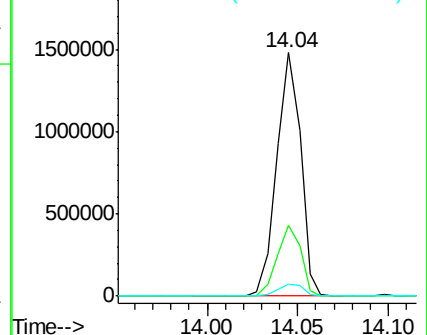
167 29.1 22.9 34.3

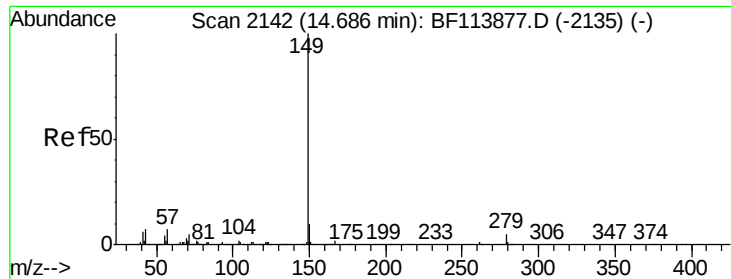
279 5.0 4.2 6.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 105.997 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

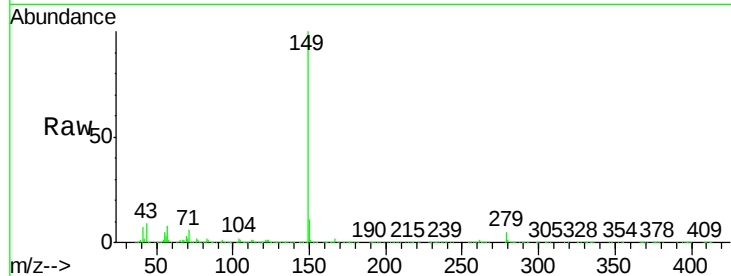
ClientSampleId :

SSTDICC100

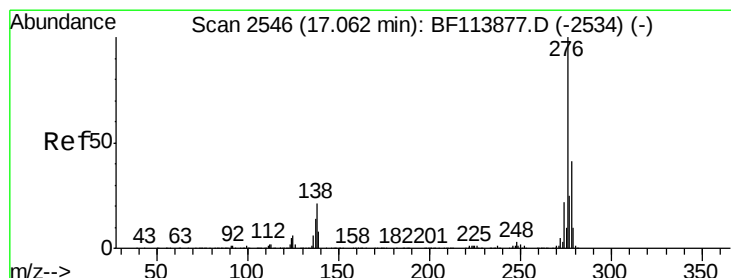
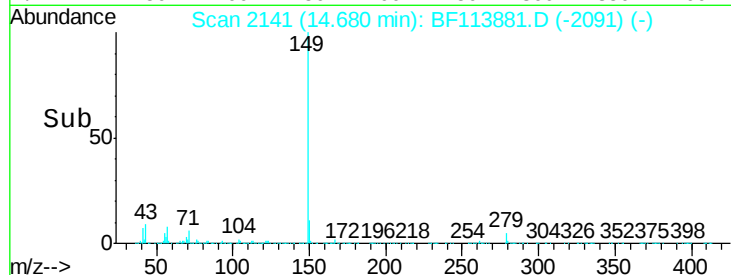
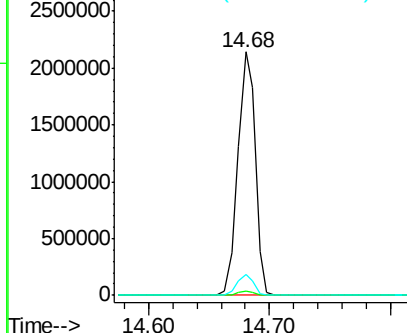
Tgt Ion:	149	Resp:	2166569
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.6	6.6	10.0

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 138.914 ng

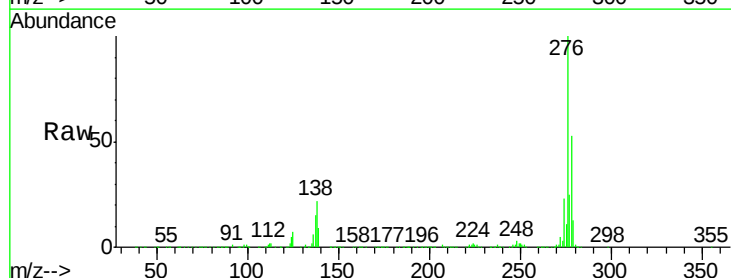
RT: 17.07 min Scan# 2548

Delta R.T. 0.01 min

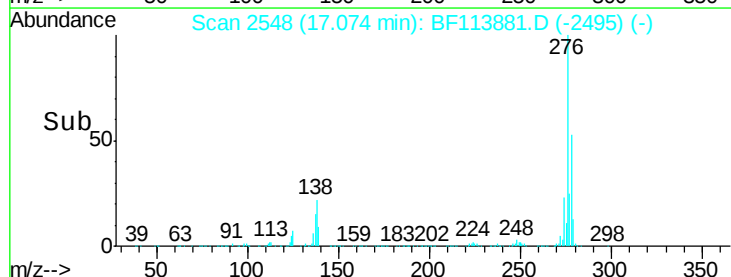
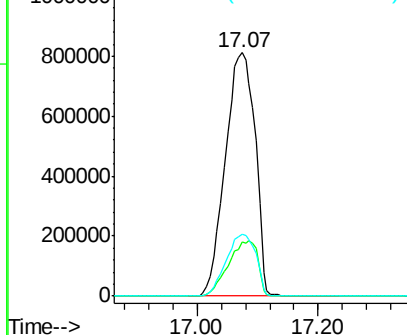
Lab File: BF113881.D

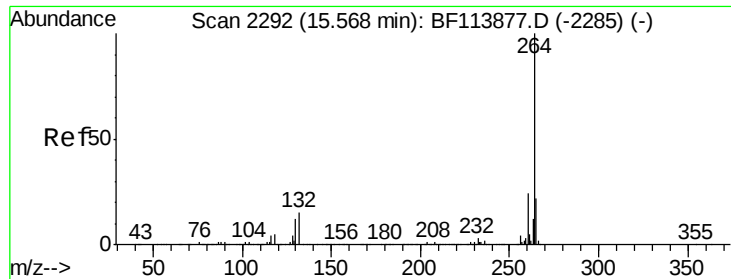
Acq: 22 Apr 2019 15:27

Tgt Ion:	276	Resp:	2775301
Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.6	29.4
277	25.4	20.2	30.4



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





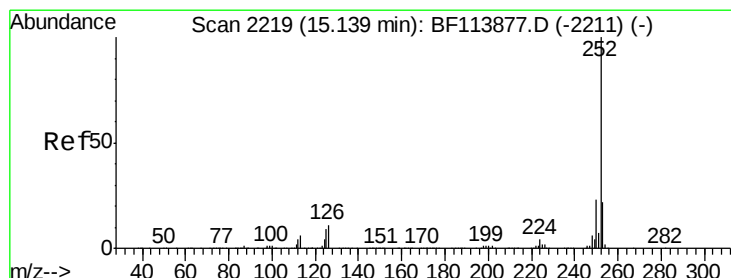
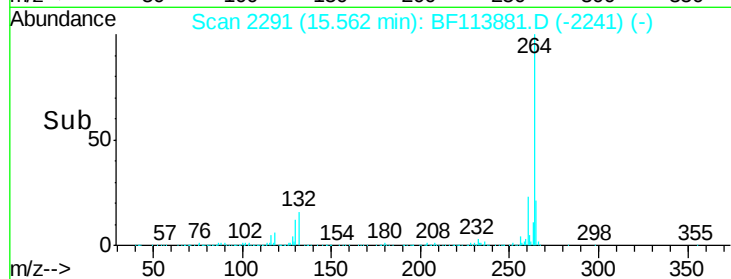
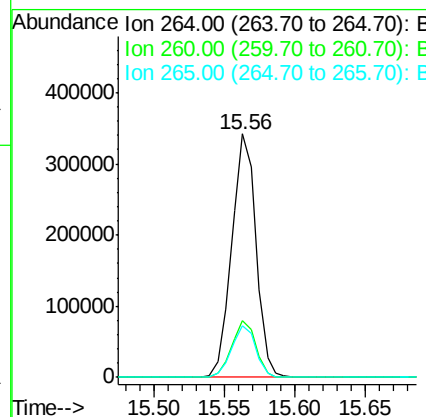
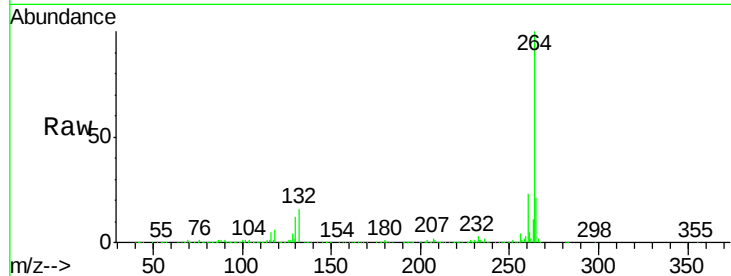
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.0	17.3	25.9

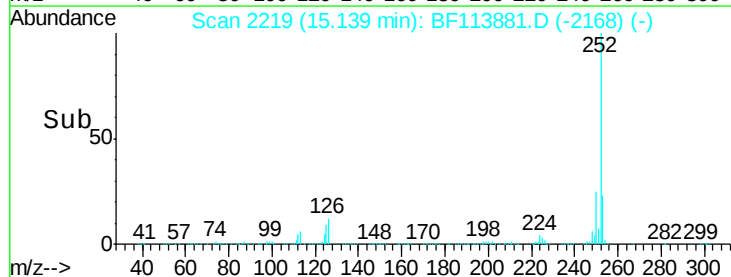
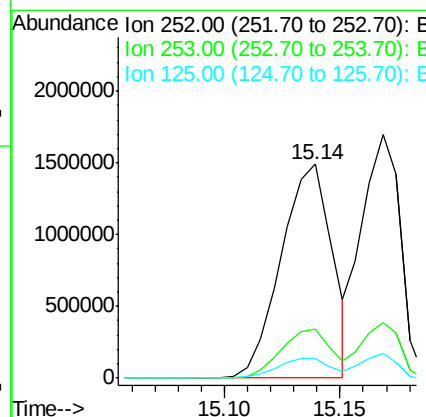
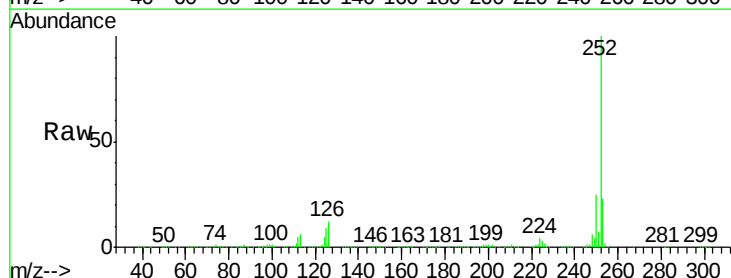
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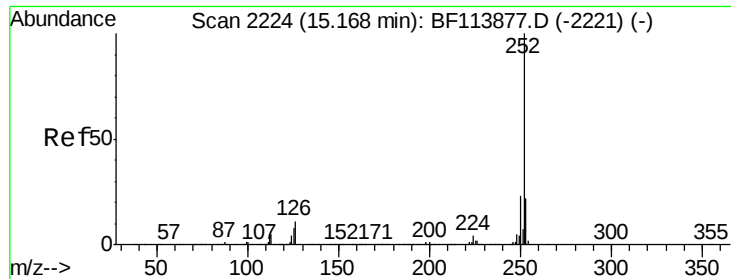
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#88
Benzo(b)fluoranthene
Concen: 90.191 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.2	7.0	10.6





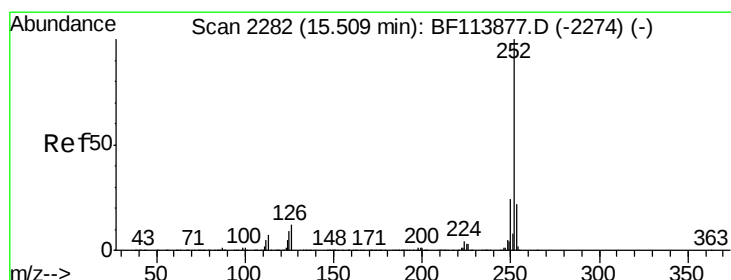
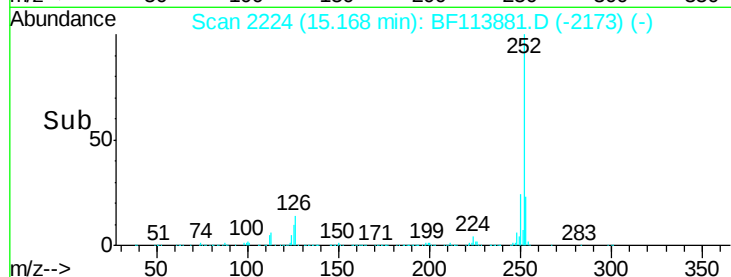
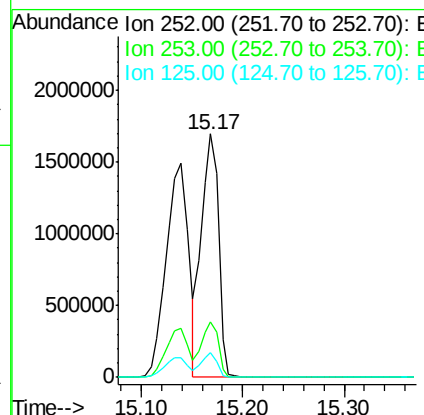
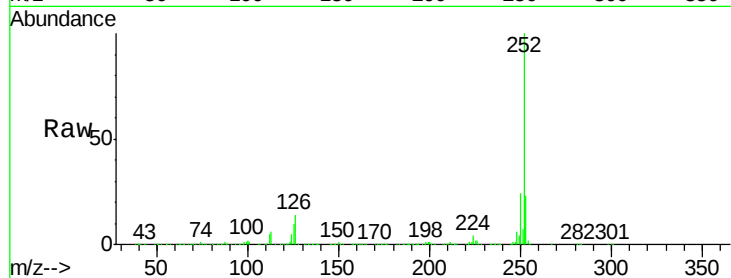
#89
Benzo(k)fluoranthene
Concen: 85.544 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.1	7.4	11.2

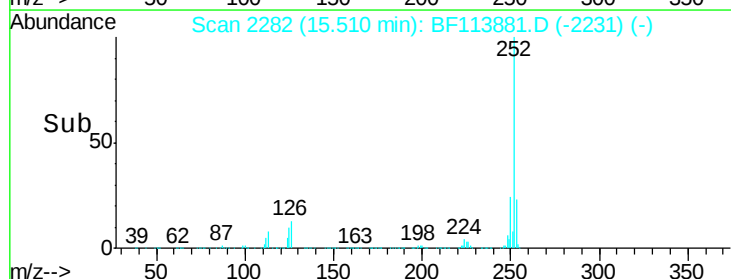
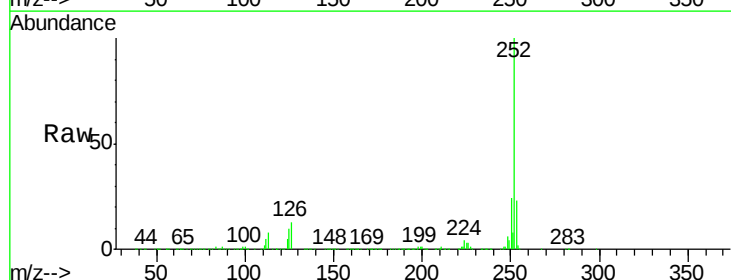
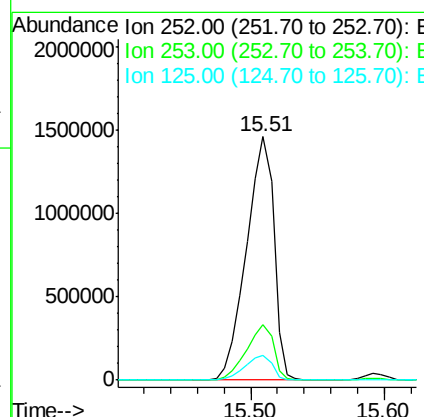
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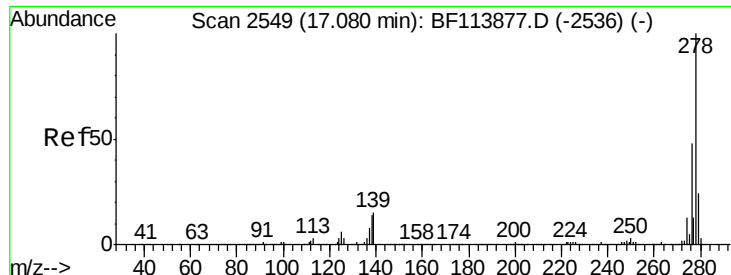
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#90
Benzo(a)pyrene
Concen: 92.084 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.4	8.5	12.7





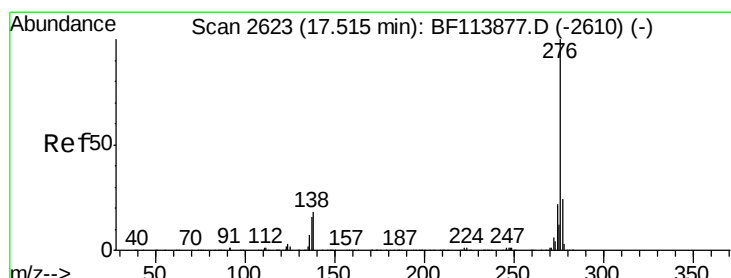
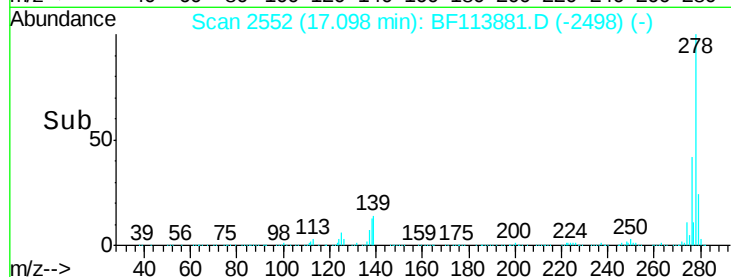
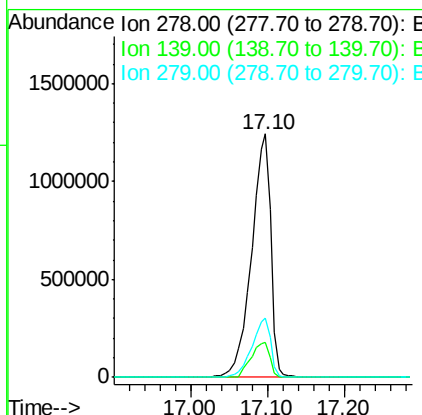
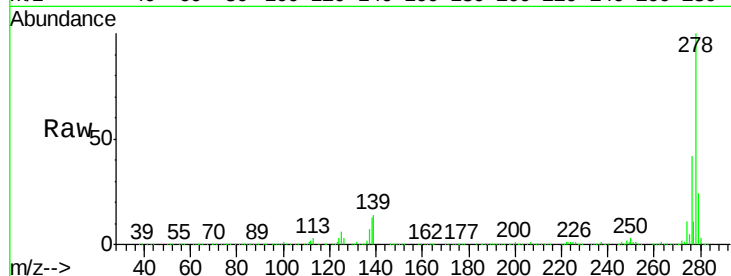
#91
Dibenzo(a,h)anthracene
Concen: 109.151 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	24.3	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 115.314 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	19.4	16.6	25.0

