

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100977.D
 Acq On : 29 Nov 2017 14:55
 Operator : SJ/JU
 Sample : I6616-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

Manual Integrations
 APPROVED

Quant Time: Nov 30 00:31:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	74516	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	289210	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	127879	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	216719	20.00	ng	0.00
75) Chrysene-d12	14.02	240	147216	20.00	ng	0.00
86) Perylene-d12	15.49	264	130875	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	466161	100.28	ng	0.00
7) Phenol-d6	6.49	99	563660	98.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	347676	79.48	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	140777	108.03	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	688086	81.93	ng	0.00
78) Terphenyl-d14	12.96	244	505404	78.88	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	47968	21.174	ng	97
3) Pyridine	3.43	79	131363	21.254	ng	94
4) n-Nitrosodimethylamine	3.38	42	74991	24.991	ng	# 92
6) Aniline	6.52	93	143144	17.676	ng	98
8) 2-Chlorophenol	6.64	128	155064	31.532	ng	99
9) Benzaldehyde	6.40	77	70888	17.316	ng	92
10) Phenol	6.50	94	196422	32.641	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	145635	28.812	ng	99
12) 1,3-Dichlorobenzene	6.79	146	176435	31.119	ng	97
13) 1,4-Dichlorobenzene	6.87	146	179023	31.197	ng	97
14) 1,2-Dichlorobenzene	7.02	146	166815	31.440	ng	96
15) Benzyl Alcohol	7.00	79	134844	30.141	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	234083	28.955	ng	99
17) 2-Methylphenol	7.11	107	125230	29.799	ng	98
18) Hexachloroethane	7.36	117	56836	30.039	ng	90
19) n-Nitroso-di-n-propylamine	7.27	70	108411	27.271	ng	99
20) 3+4-Methylphenols	7.26	107	154422	29.038	ng	# 63
22) Acetophenone	7.26	105	206753	29.317	ng	# 89
24) Nitrobenzene	7.44	77	156069	34.663	ng	98
25) Isophorone	7.67	82	282682	30.751	ng	98
26) 2-Nitrophenol	7.75	139	88052	42.416	ng	97
27) 2,4-Dimethylphenol	7.79	122	133777	32.464	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	182826	30.405	ng	98
29) 2,4-Dichlorophenol	7.99	162	135455	34.432	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	144801	34.028	ng	97
31) Naphthalene	8.16	128	443786	31.859	ng	100
32) Benzoic acid	7.87	122	17052	13.720	ng	96
33) 4-Chloroaniline	8.21	127	76709	13.230	ng	97
34) Hexachlorobutadiene	8.27	225	84103	33.241	ng	98
35) Caprolactam	8.57	113	40647m	30.108	ng	
36) 4-Chloro-3-methylphenol	8.69	107	130921	30.987	ng	95
37) 2-Methylnaphthalene	8.85	142	306418	33.133	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	139869	32.979	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	59494	29.806	ng	99

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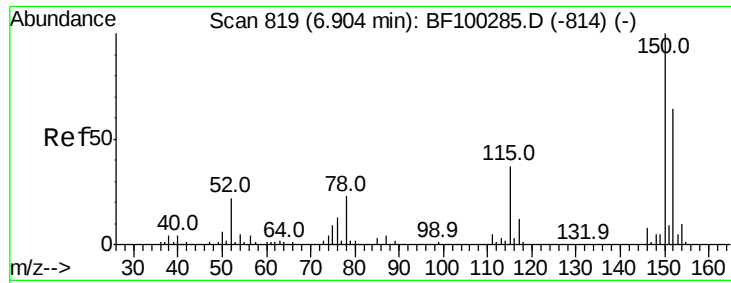
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	96613	35.943	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	97828	35.128	nq	95
45) 1,1'-Biphenyl	9.31	154	351825	31.810	nq	98
46) 2-Chloronaphthalene	9.34	162	278253	34.679	nq	95
47) 2-Nitroaniline	9.43	65	80376	34.719	nq	94
48) Acenaphthylene	9.75	152	417968	31.433	nq	99
49) Dimethylphthalate	9.61	163	363771	37.257	nq	99
50) 2,6-Dinitrotoluene	9.68	165	71378	36.932	nq	# 80
51) Acenaphthene	9.93	154	246257	30.450	nq	98
52) 3-Nitroaniline	9.85	138	56534	24.772	nq	99
53) 2,4-Dinitrophenol	9.96	184	37014	53.218	nq	# 13
54) Dibenzofuran	10.10	168	370737	32.708	nq	99
55) 4-Nitrophenol	10.01	139	92965	50.167	nq	93
56) 2,4-Dinitrotoluene	10.08	165	89182	36.578	nq	# 95
57) Fluorene	10.44	166	281063	33.849	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	77234	33.838	nq	# 86
59) Diethylphthalate	10.31	149	313317	32.067	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	141801	34.812	nq	95
61) 4-Nitroaniline	10.46	138	57618	26.625	nq	89
62) Azobenzene	10.59	77	264472	28.739	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	30090	31.159	nq	78
65) n-Nitrosodiphenylamine	10.55	169	263207	34.929	nq	97
66) 4-Bromophenyl-phenylether	10.92	248	84982	36.580	nq	# 84
67) Hexachlorobenzene	10.99	284	83999	34.570	nq	# 89
68) Atrazine	11.07	200	80444	35.267	nq	99
69) Pentachlorophenol	11.19	266	86601	49.705	nq	99
70) Phenanthrene	11.40	178	380631	33.358	nq	99
71) Anthracene	11.46	178	384757	33.236	nq	98
72) Carbazole	11.61	167	312739	29.278	nq	98
73) Di-n-butylphthalate	11.93	149	450626	36.049	nq	98
74) Fluoranthene	12.59	202	378120	31.268	nq	95
77) Pyrene	12.82	202	369867	35.245	nq	99
79) Butylbenzylphthalate	13.43	149	150652	35.202	nq	89
80) Benzo(a)anthracene	14.01	228	312524	35.253	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	64094	20.179	nq	# 96
82) Chrysene	14.04	228	293662	34.207	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	225761	40.108	nq	100
84) Di-n-octyl phthalate	14.60	149	348197	36.009	nq	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	222695	32.071	nq	93
87) Benzo(b)fluoranthene	15.06	252	288992	37.272	nq	98
88) Benzo(k)fluoranthene	15.09	252	244809	33.416	nq	# 96
89) Benzo(a)pyrene	15.43	252	240817	35.034	nq	99
90) Dibenzo(a,h)anthracene	16.98	278	180016	32.023	nq	# 96
91) Benzo(g,h,i)perylene	17.42	276	181482	32.980	nq	# 93

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



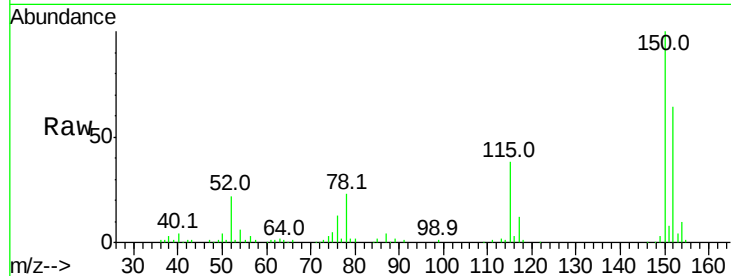
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

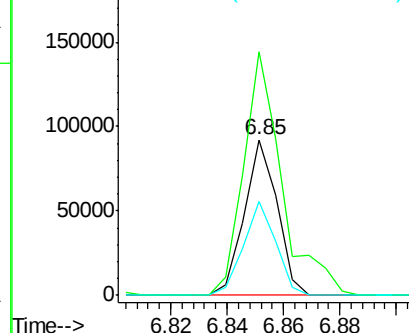
Instrument :
BNA_F
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P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.0	50.1	75.1

Manual Integrations
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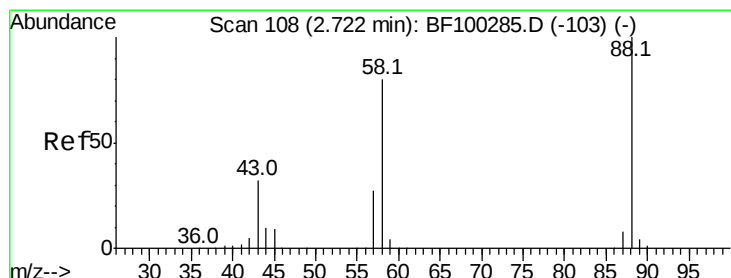
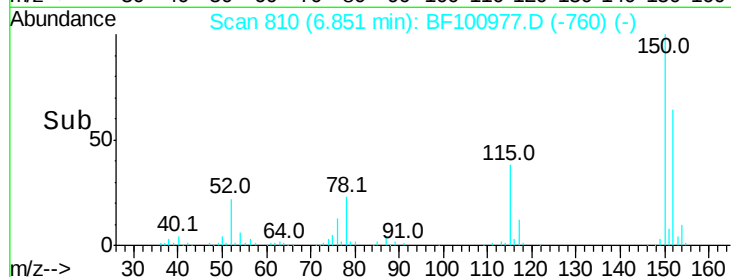


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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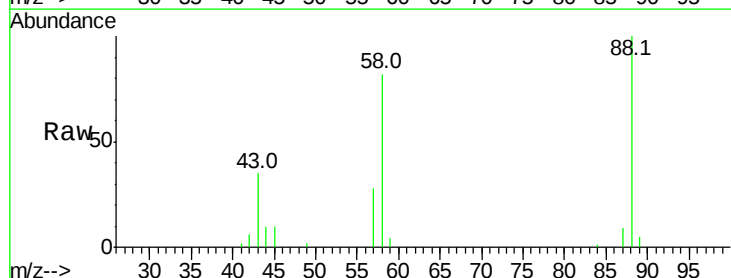
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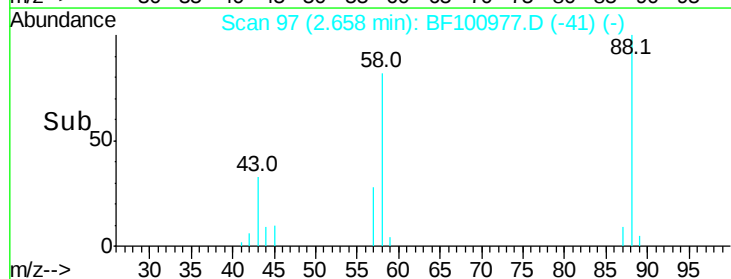
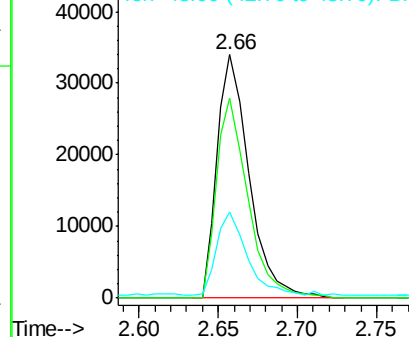
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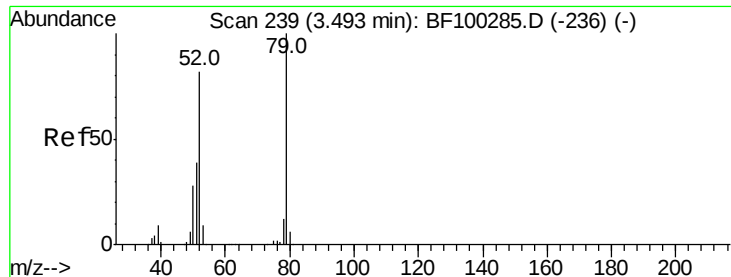
1,4-Dioxane
Concen: 21.174 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.03 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	33.0	24.6	37.0



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





#3

Pvridine

Concen: 21.254 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.04 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

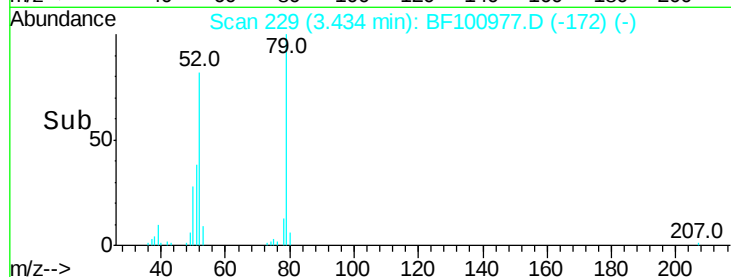
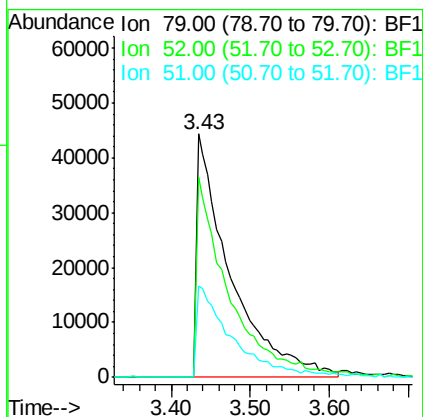
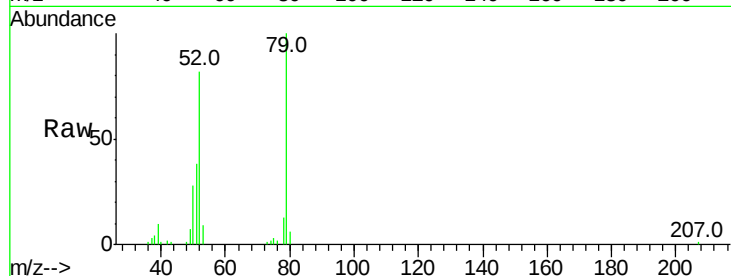
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

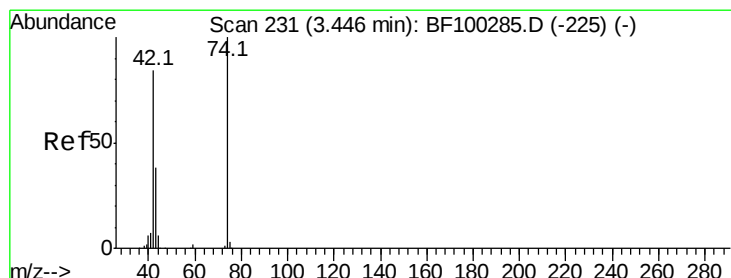
Tot Ion:	79	Resp:	131363
Ion Ratio	Lower	Upper	
79	100		
52	82.2	59.8	89.6
51	37.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 24.991 ng

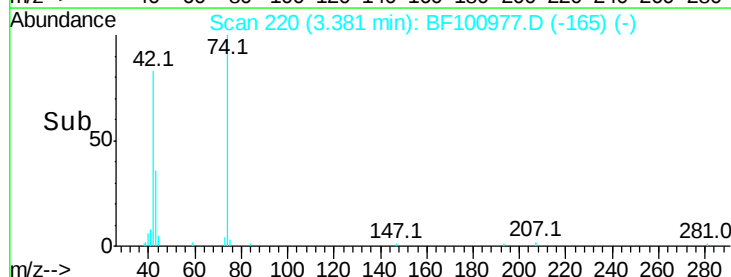
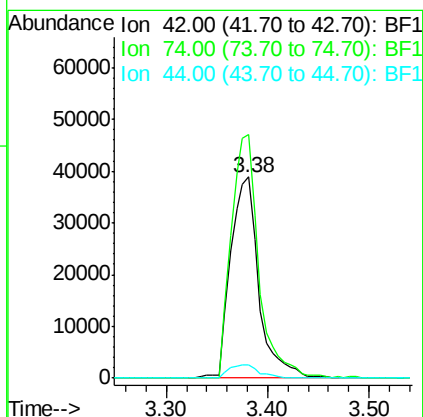
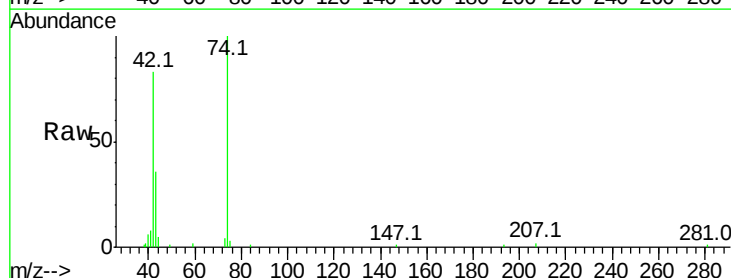
RT: 3.38 min Scan# 220

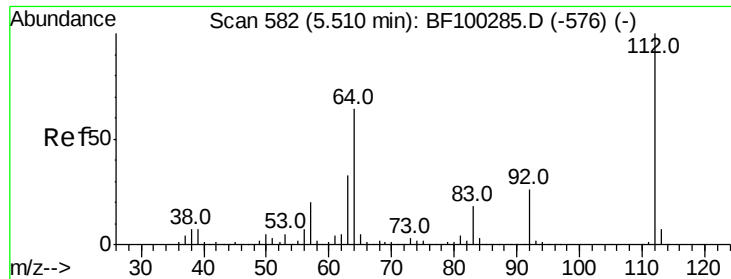
Delta R.T. 0.02 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	42	Resp:	74991
Ion Ratio	Lower	Upper	
42	100		
74	121.0	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 100.281 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

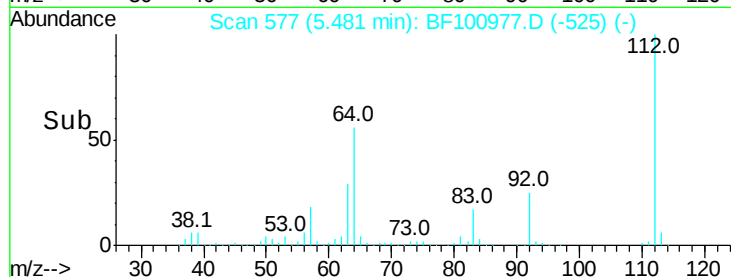
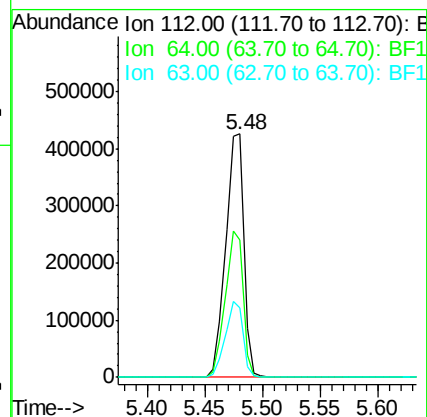
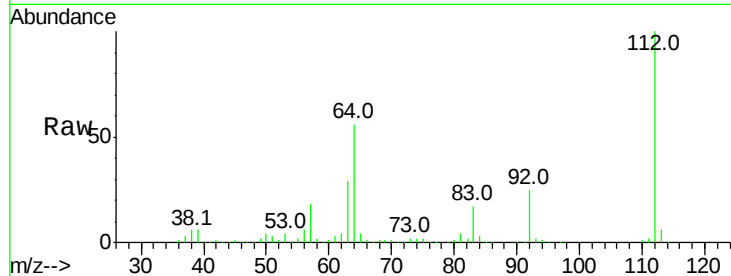
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

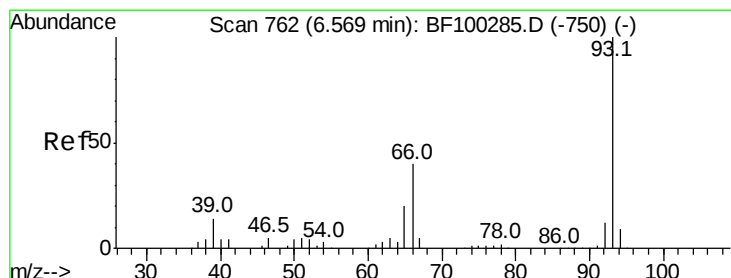
Tot Ion:	112	Resp:	466161
Ion Ratio		Lower	Upper
112	100		
64	56.2	47.9	71.9
63	28.6	23.7	35.5

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#6

Aniline

Concen: 17.676 ng

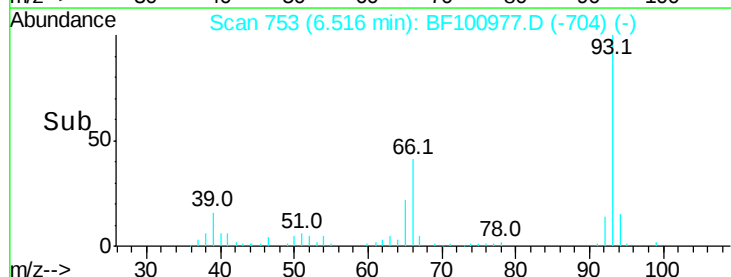
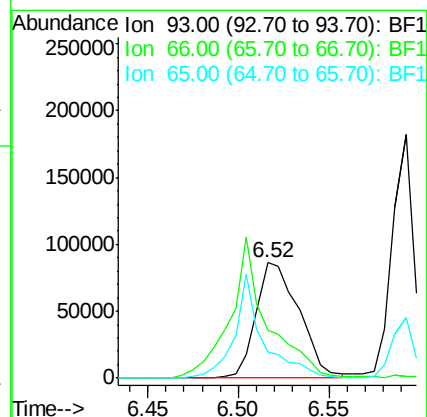
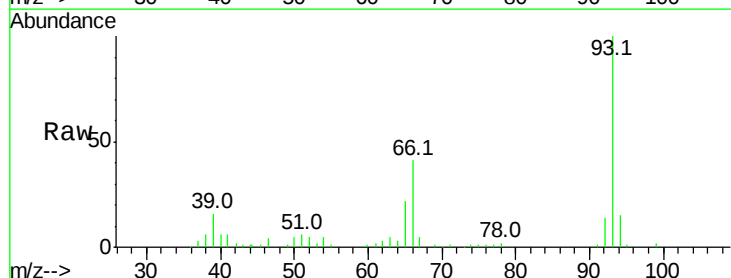
RT: 6.52 min Scan# 753

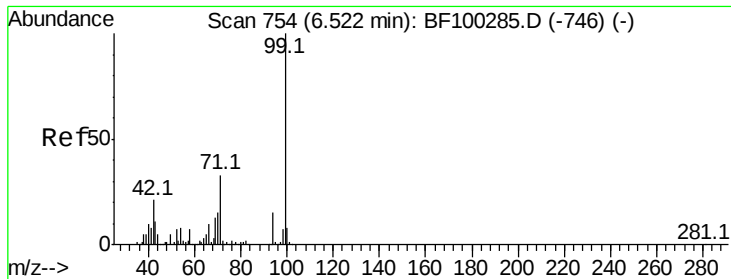
Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	93	Resp:	143144
Ion Ratio		Lower	Upper
93	100		
66	40.9	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 98.331 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

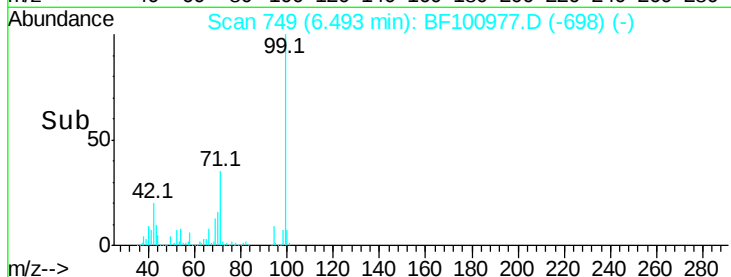
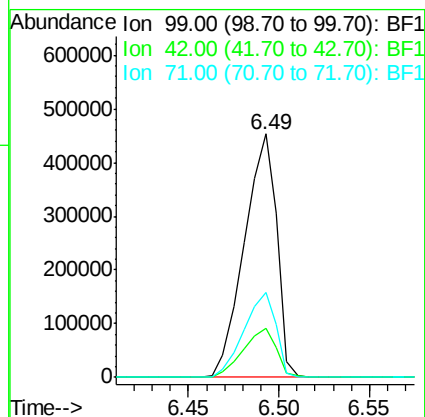
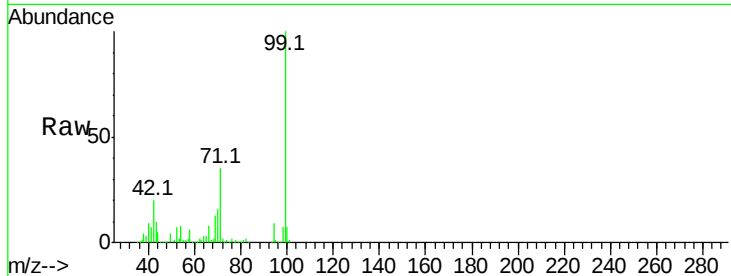
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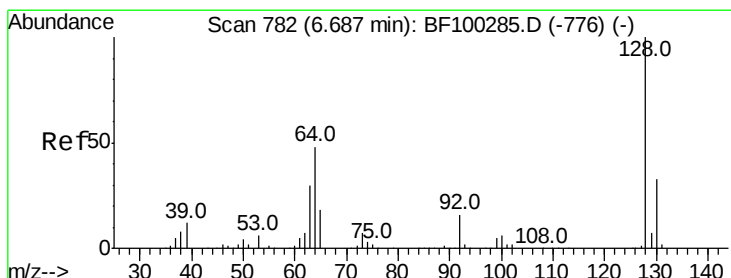
Tot Ion:	99	Resp:	563660
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.5	21.7
71	34.7	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 31.532 ng

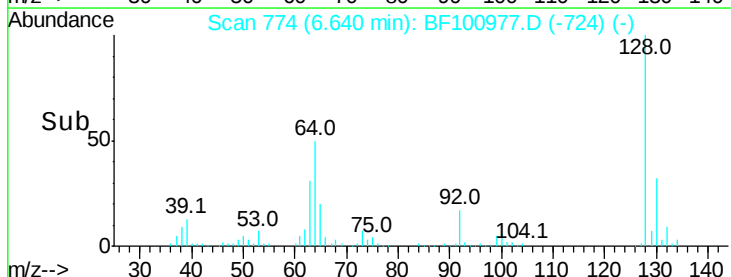
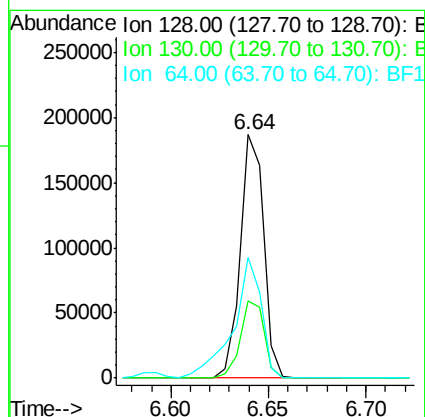
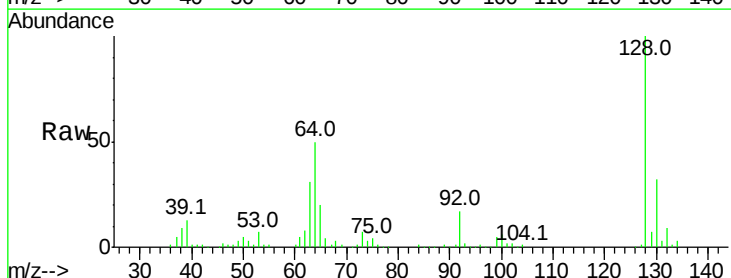
RT: 6.64 min Scan# 774

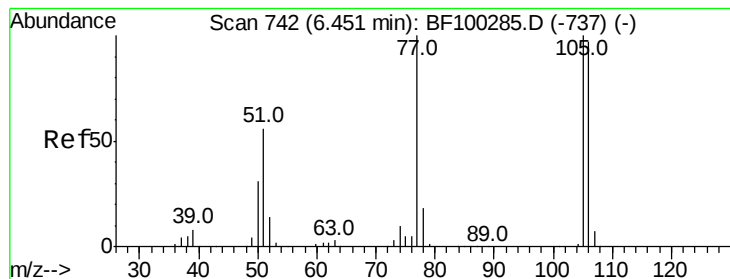
Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	128	Resp:	155064
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	49.7	29.4	69.4





#9

Benzaldehyde

Concen: 17.316 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

Tot Ion: 77 Resp: 70888

Ion Ratio Lower Upper

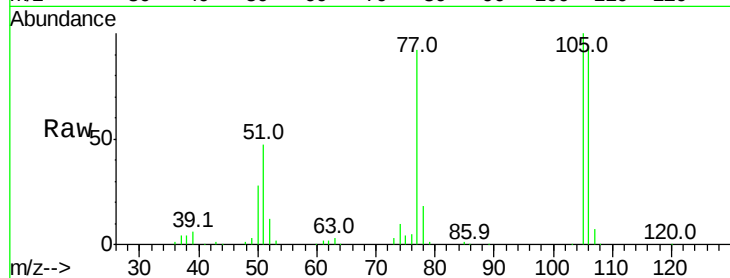
77 100

105 108.6 81.1 121.1

106 102.1 74.5 114.5

Manual Integrations

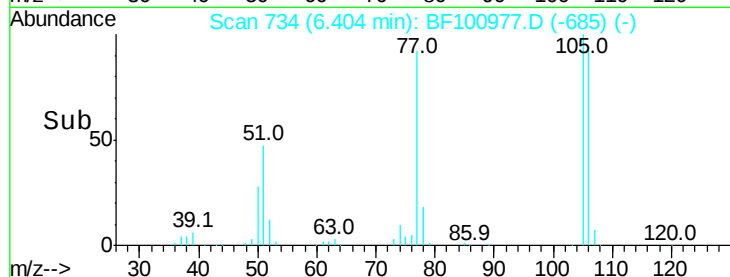
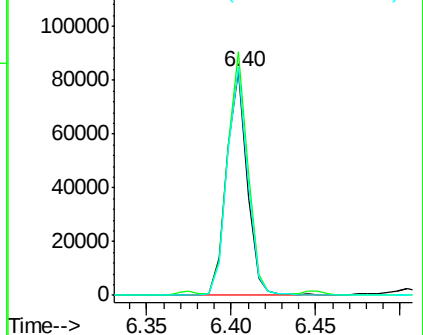
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Abundance Ion 77.00 (76.70 to 77.70): BF1

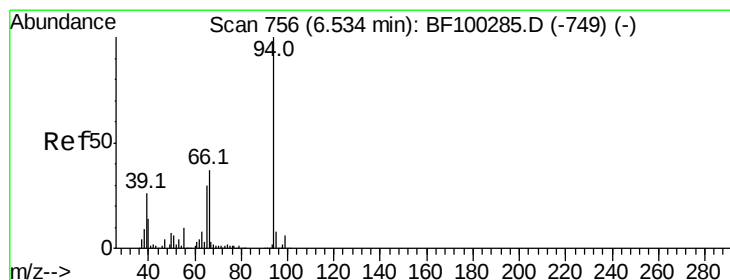
Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



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#10

Phenol

Concen: 32.641 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

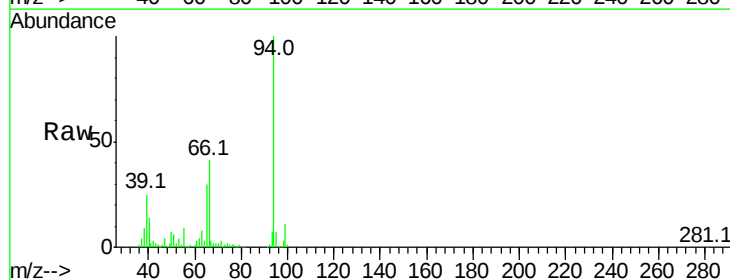
Tgt Ion: 94 Resp: 196422

Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

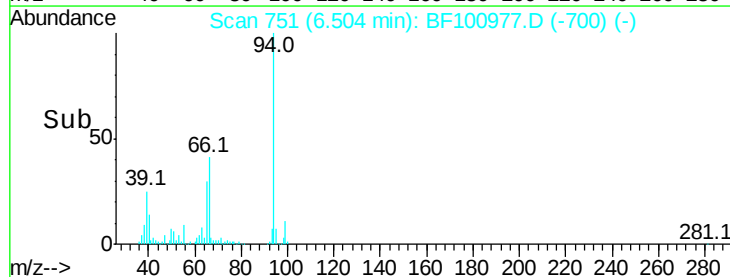
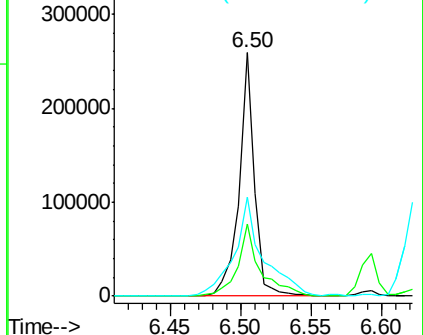
66 40.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 28.812 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

Tot Ion: 93 Resp: 145635

Ion Ratio Lower Upper

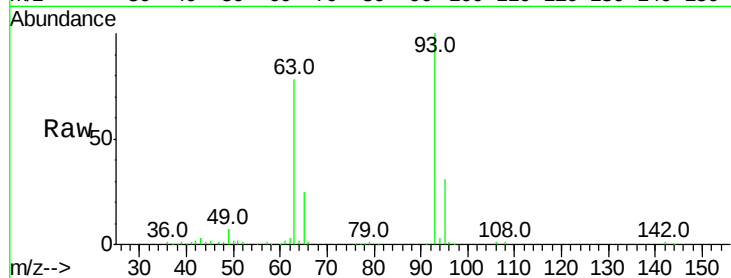
93 100

63 77.5 58.6 98.6

95 31.1 11.8 51.8

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Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

250000

200000

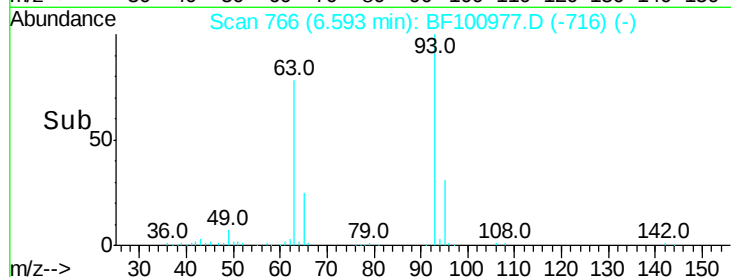
150000

100000

50000

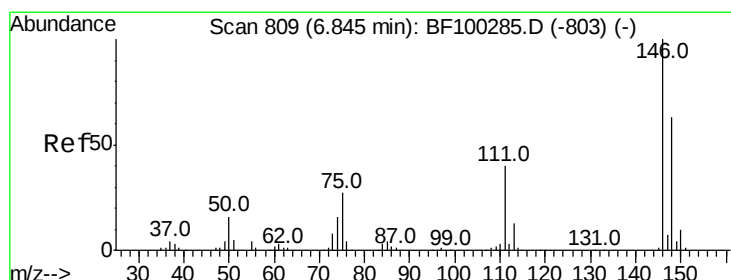
0

6.54 6.56 6.58 6.60 6.62



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#12

1,3-Dichlorobenzene

Concen: 31.119 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

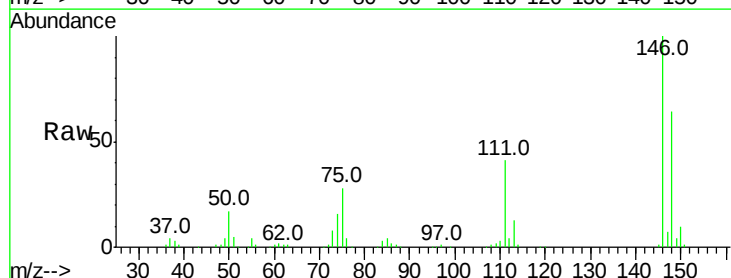
Tgt Ion: 146 Resp: 176435

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

75 27.6 24.2 36.4



Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

300000

250000

200000

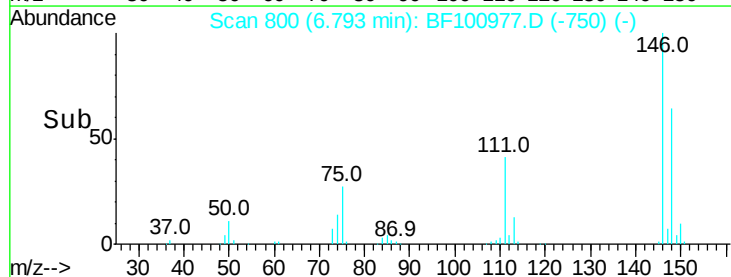
150000

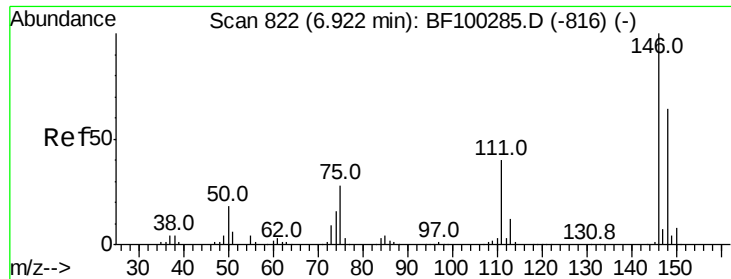
100000

50000

0

6.75 6.80



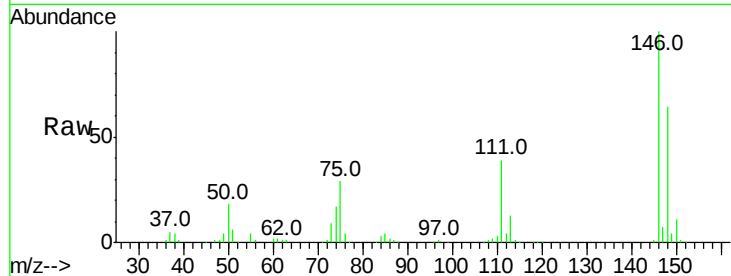


#13
 1,4-Dichlorobenzene
 Concen: 31.197 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.5	34.2	51.2

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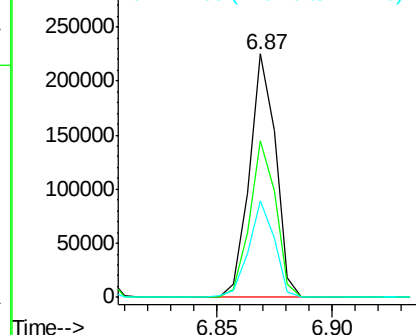


Abundance

Ion 146.00 (145.70 to 146.70): E

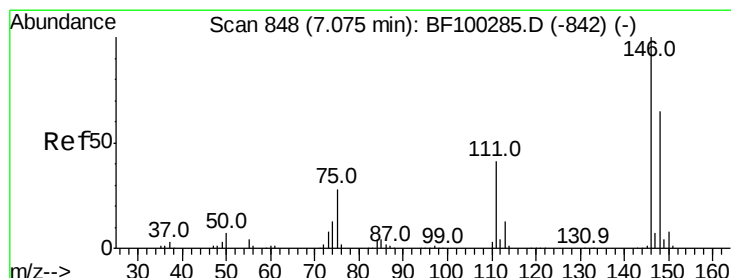
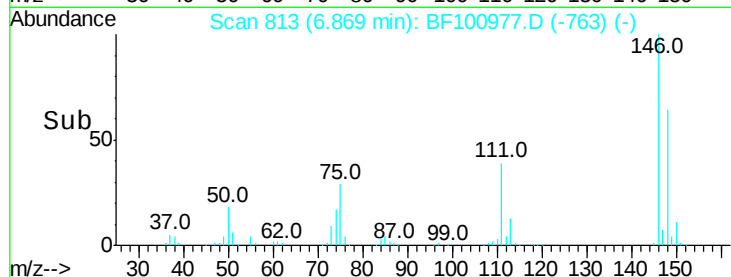
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



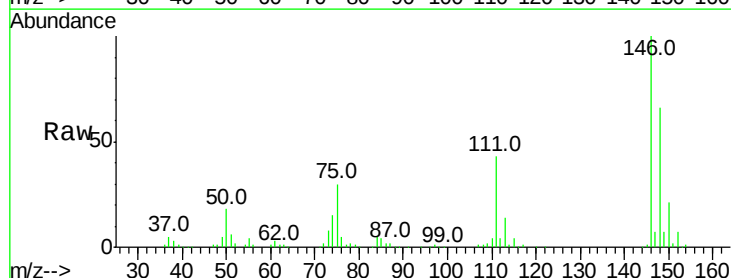
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#14
 1,2-Dichlorobenzene
 Concen: 31.440 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.6	75.8
111	43.0	36.0	54.0

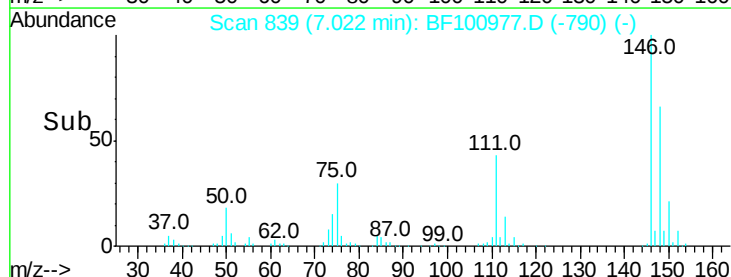
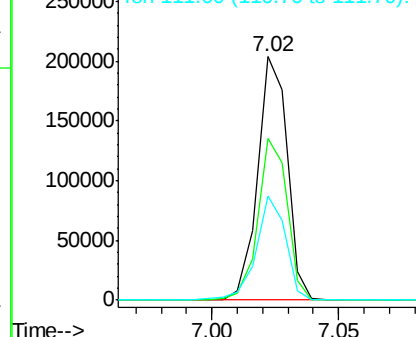


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.141 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

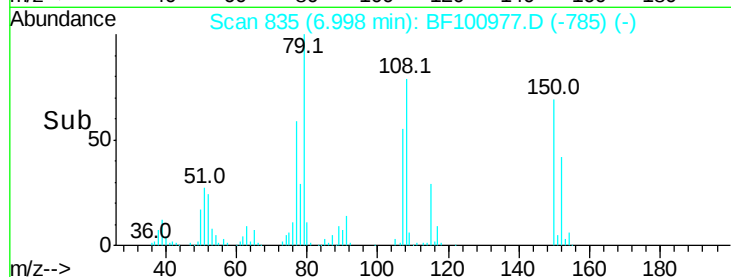
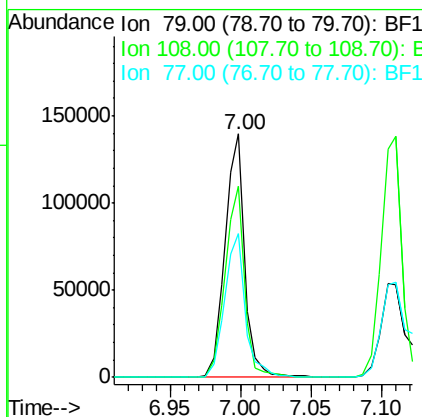
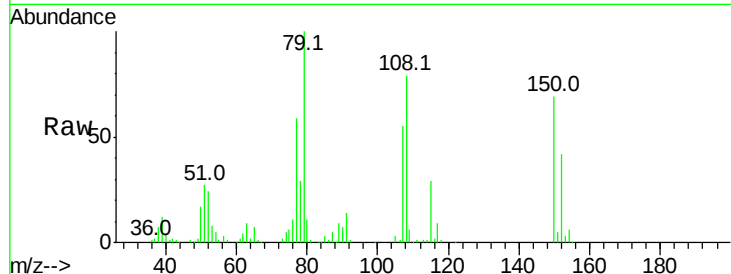
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

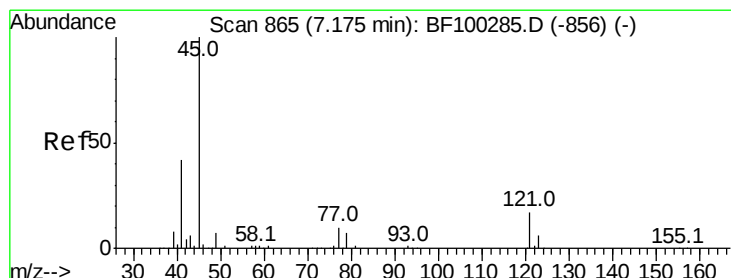
Tot Ion:	79	Resp:	134844
Ion Ratio	Lower	Upper	
79	100		
108	78.5	65.1	97.7
77	59.3	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.955 ng

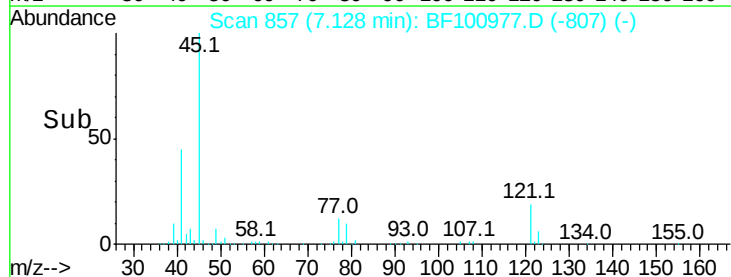
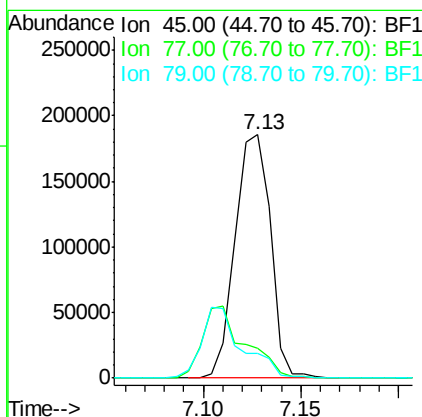
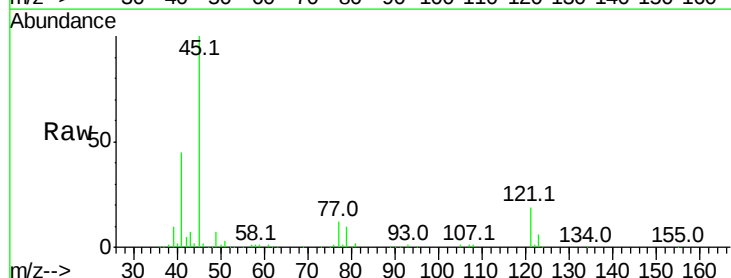
RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	45	Resp:	234083
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	32.9
79	10.2	0.0	29.6



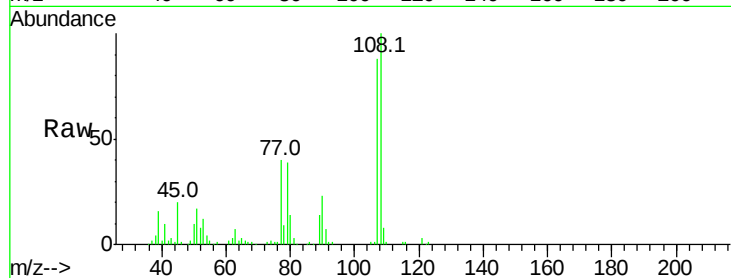


#17
2-Methylphenol
Concen: 29.799 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

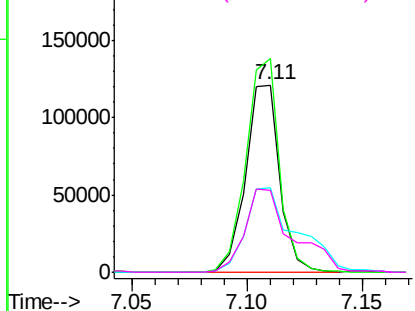
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	91.7	137.5	
77	45.1	33.8	50.8	
79	44.0	33.8	50.8	

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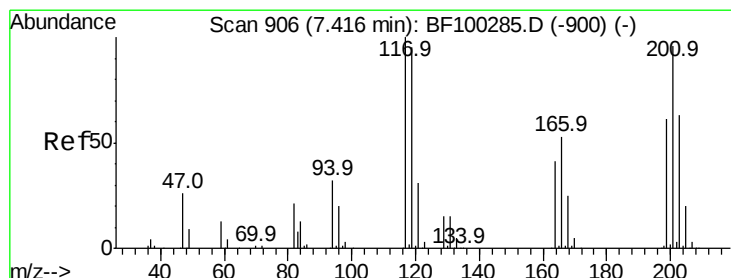
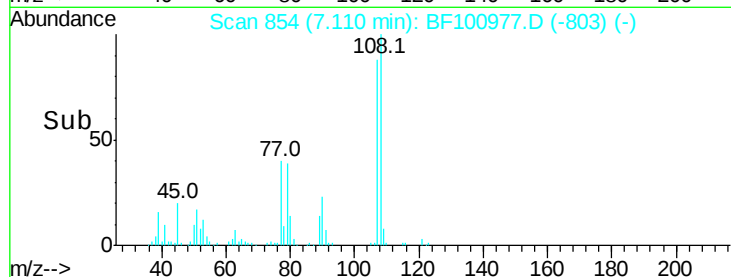


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



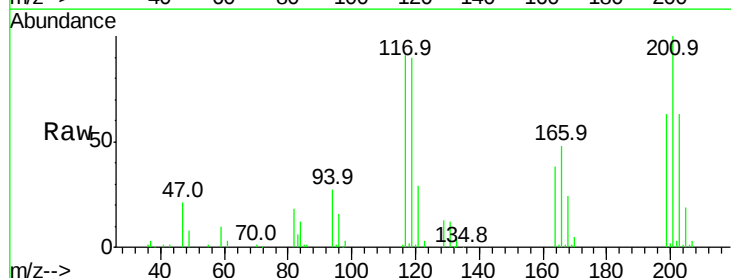
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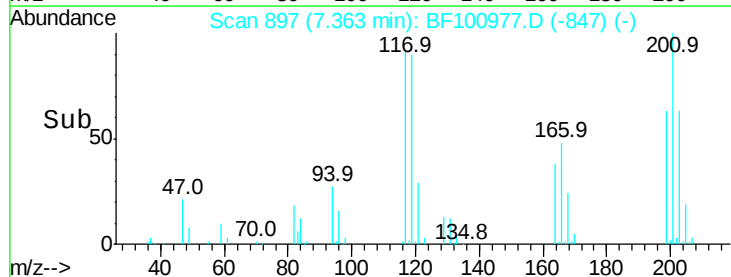
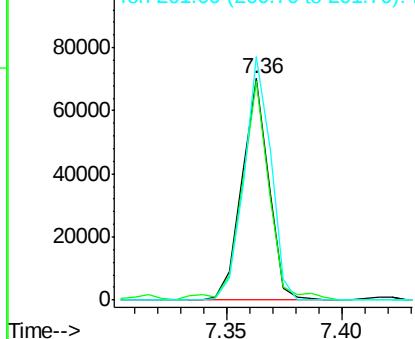


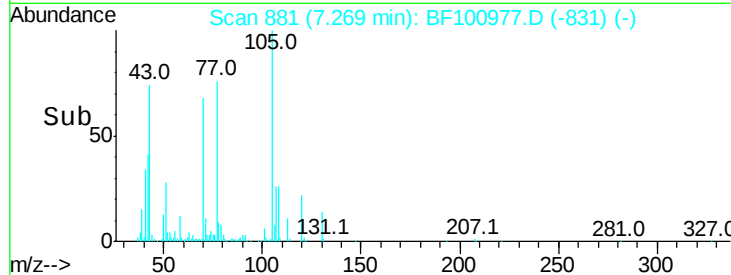
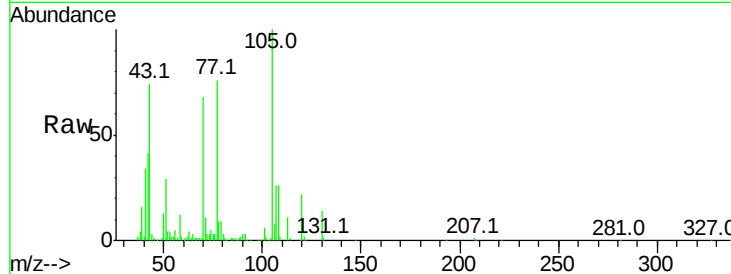
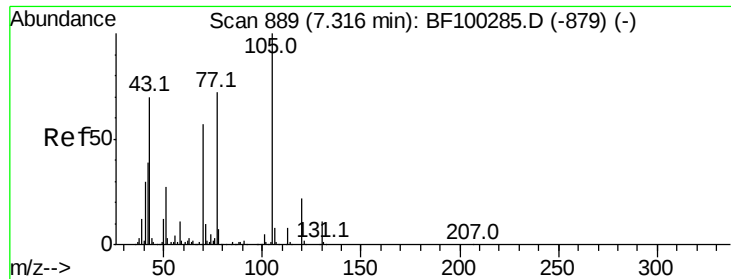
#18
Hexachloroethane
Concen: 30.039 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	75.8	113.8	
201	109.8	75.7	113.5	



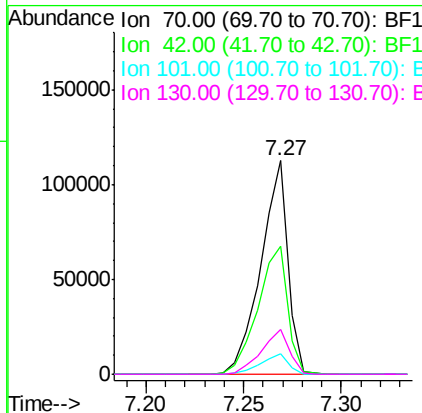
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 27.271 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tot Ion	70	Resp	108411
Ion Ratio	Lower	Upper	
70	100		
42	60.0	47.5	71.3
101	9.5	7.4	11.2
130	20.7	16.6	25.0

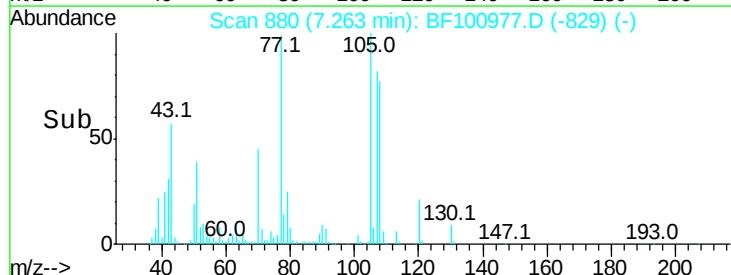
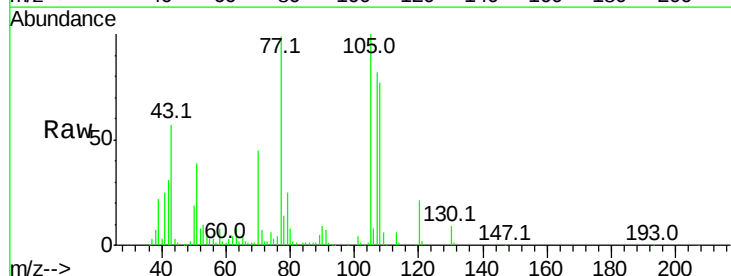
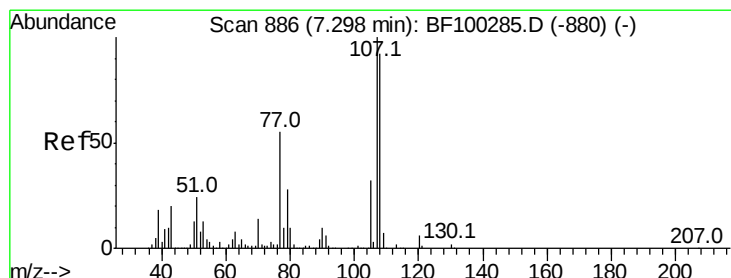


Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

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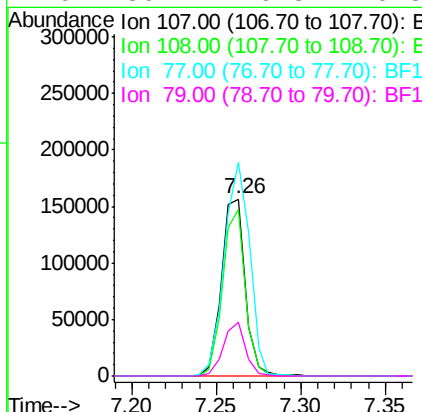
Sohil

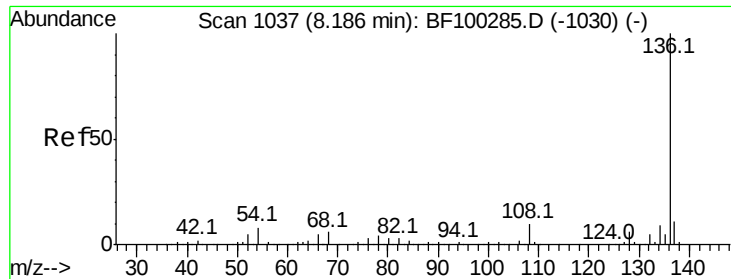
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#20
3+4-Methylphenols
Concen: 29.038 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	107	Resp	154422
Ion Ratio	Lower	Upper	
107	100		
108	93.9	68.2	108.2
77	120.8	26.7	66.7#
79	30.7	6.3	46.3



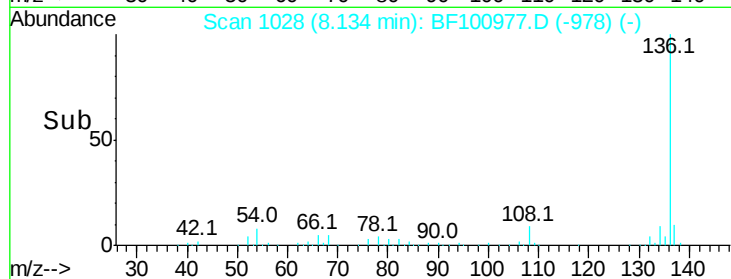
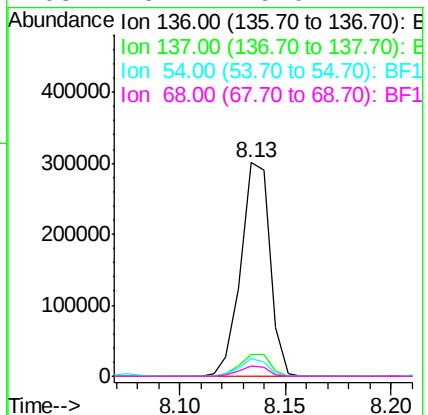
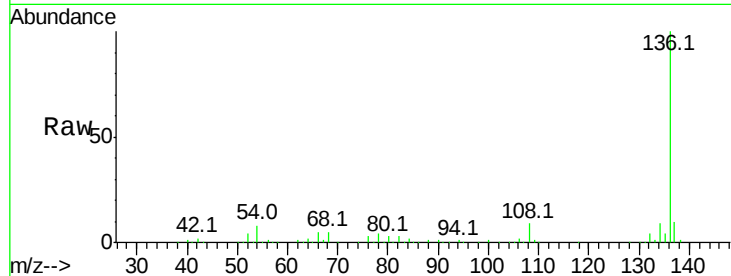


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

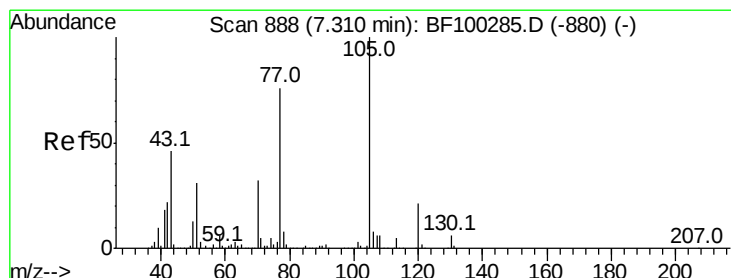
Tot Ion	Ratio	Resp	Lower	Upper
136	100	289210		
137	10.5		8.9	13.3
54	8.2		6.6	9.8
68	5.1		5.0	7.4

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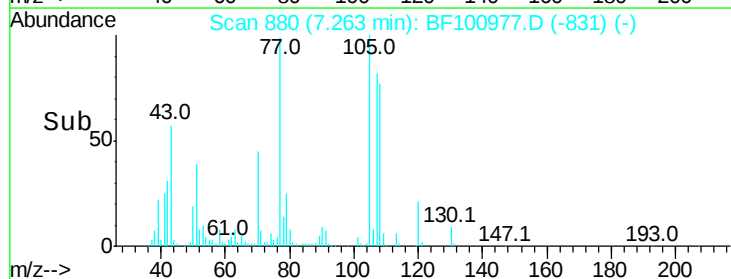
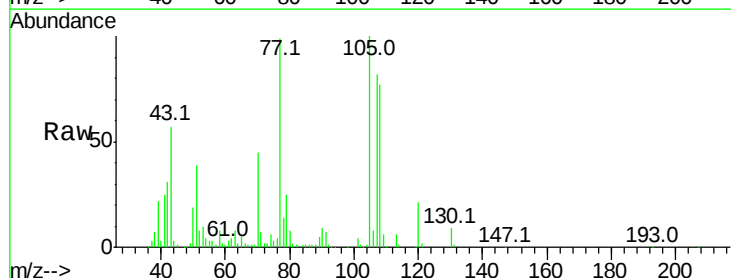
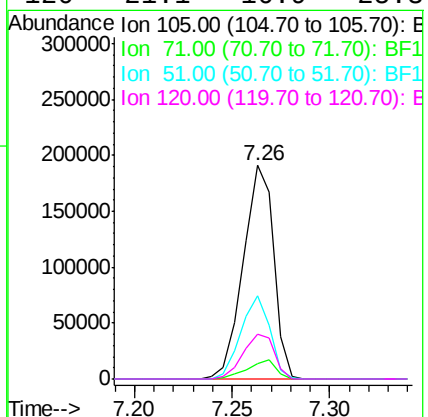
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#22
Acetophenone
Concen: 29.317 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206753		
71	7.2		4.4	6.6#
51	39.0		22.3	33.5#
120	21.1		16.9	25.3



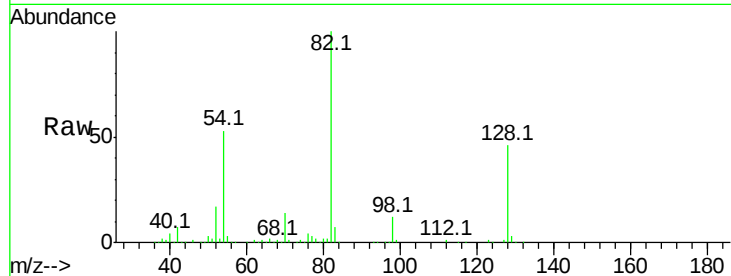


#23
Nitrobenzene-d5
Concen: 79.479 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

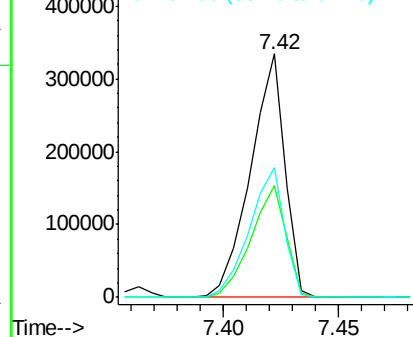
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	53.5	41.4	62.2

Manual Integrations
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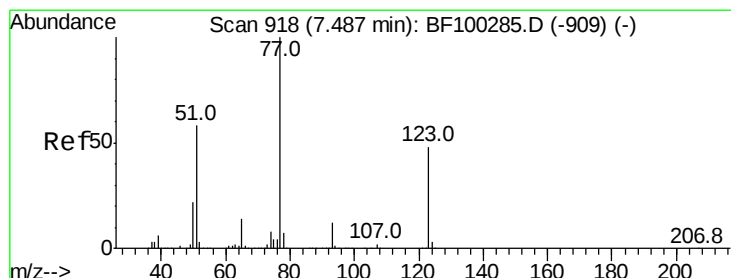
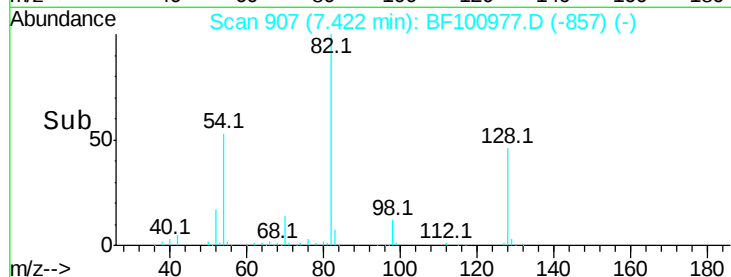


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



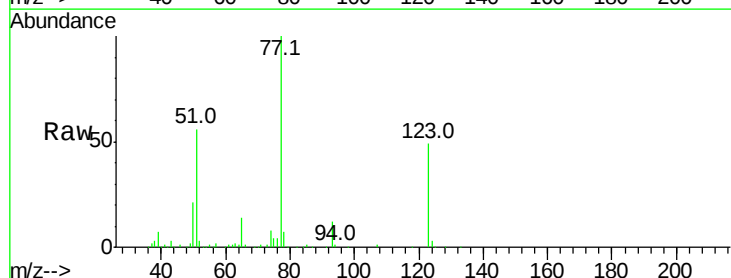
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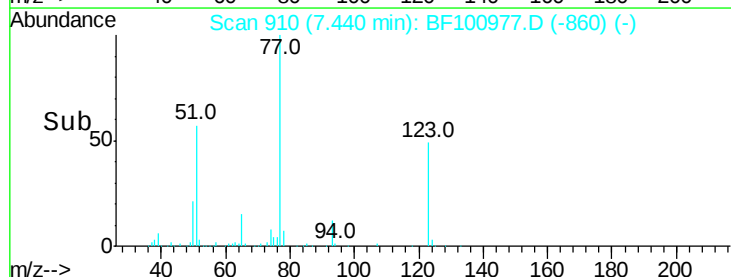
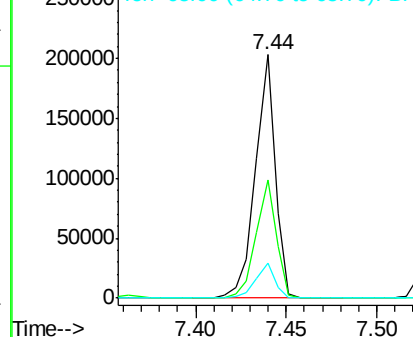


#24
Nitrobenzene
Concen: 34.663 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	14.5	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 30.751 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

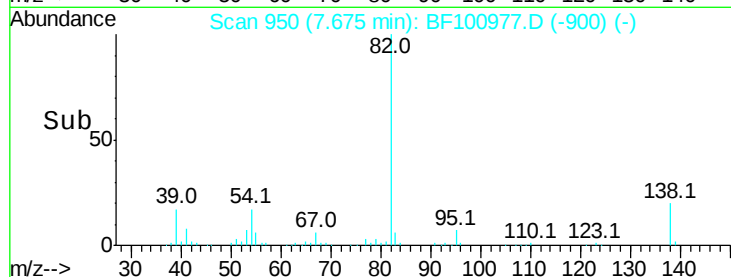
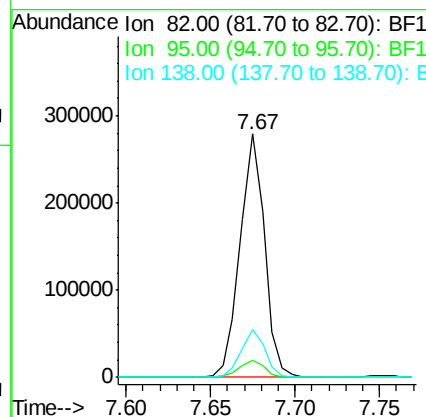
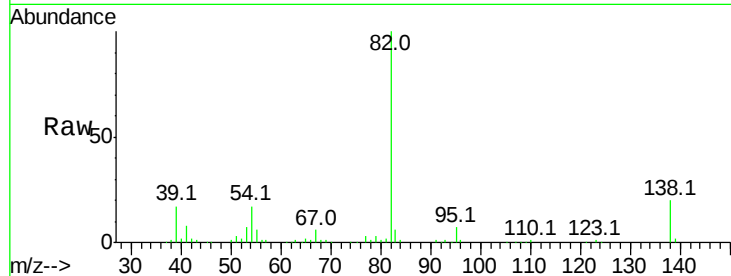
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

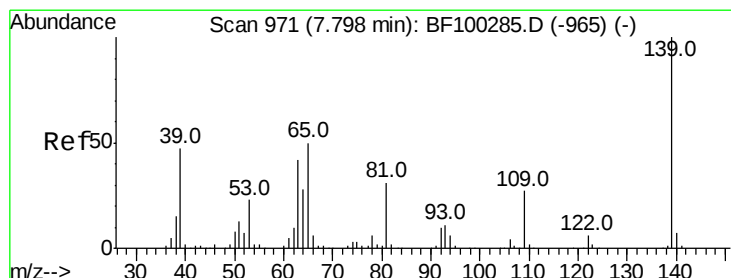
Tot Ion:	82	Resp:	282682
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.416 ng

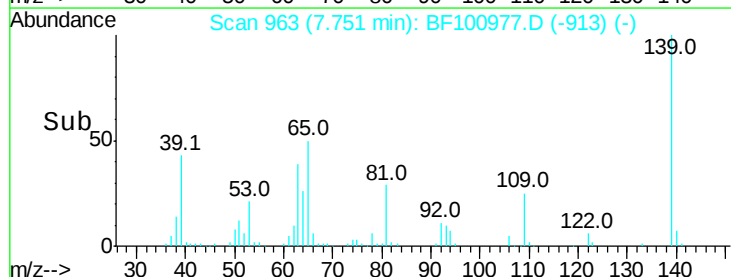
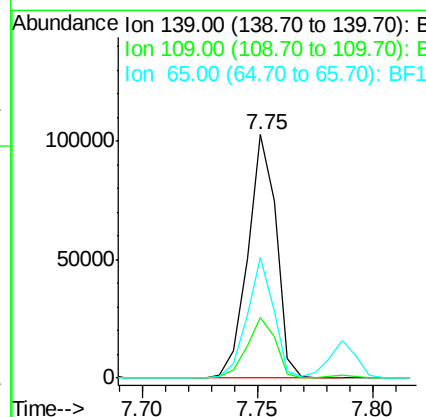
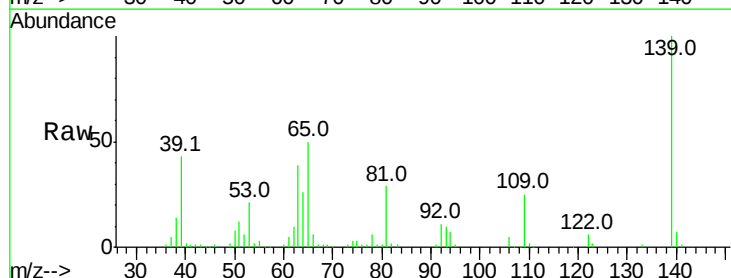
RT: 7.75 min Scan# 963

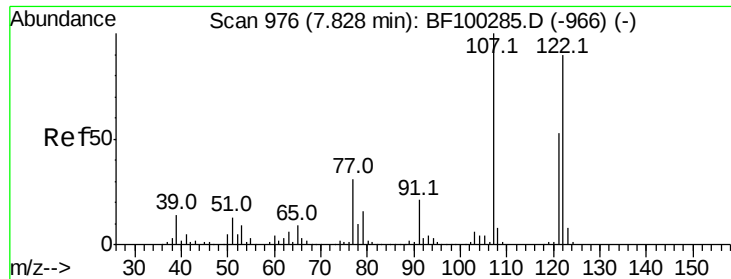
Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	139	Resp:	88052
Ion Ratio	Lower	Upper	
139	100		
109	24.8	22.7	34.1
65	49.5	40.5	60.7



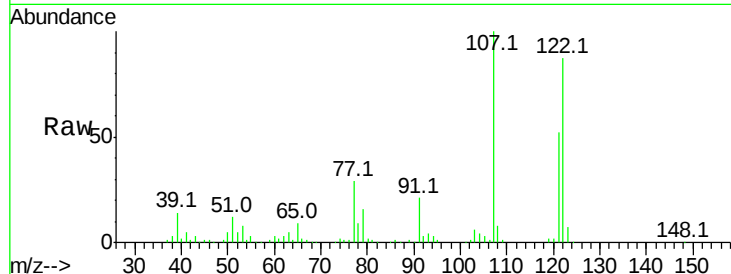


#27
2,4-Dimethylphenol
Concen: 32.464 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

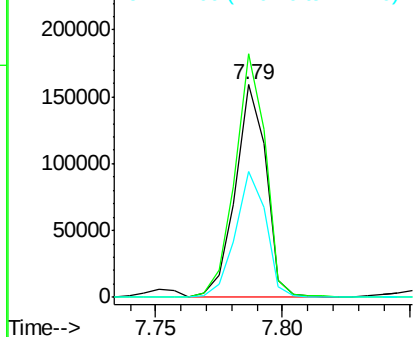
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	59.1	47.2	70.8

Manual Integrations
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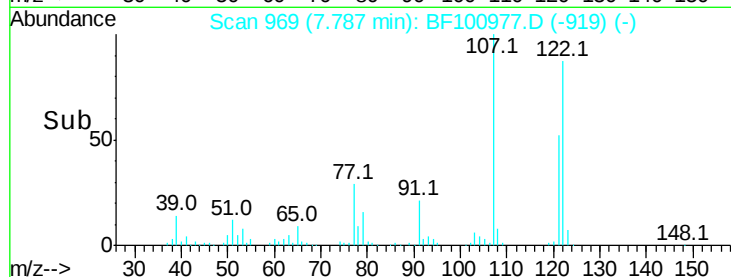


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



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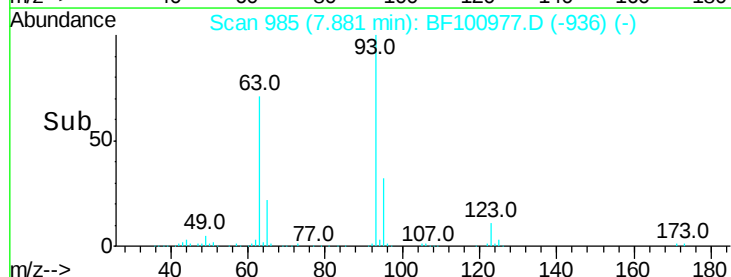
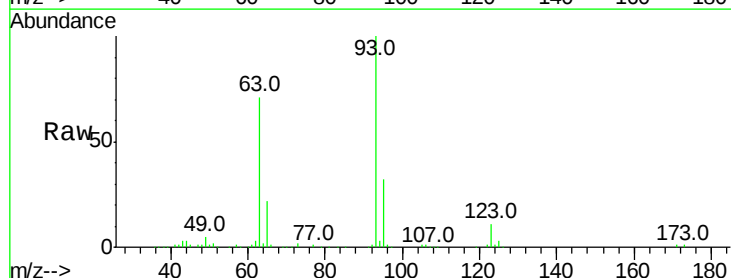
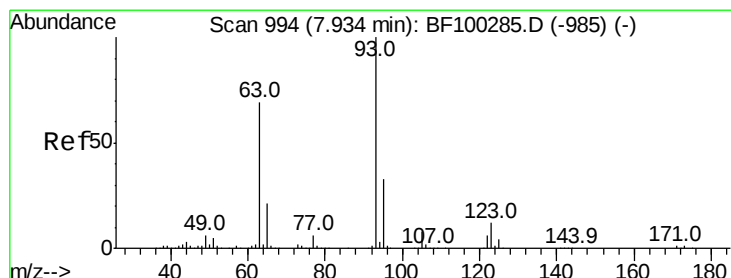
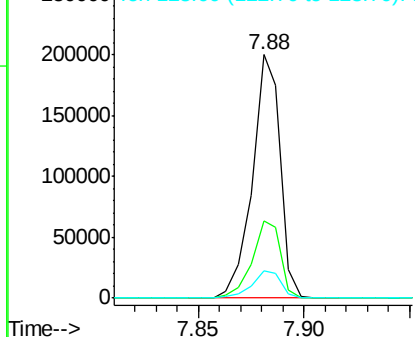
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#28
bis(2-Chloroethoxy)methane
Concen: 30.405 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.1	9.8	14.6

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





#29

2,4-Dichlorophenol

Concen: 34.432 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

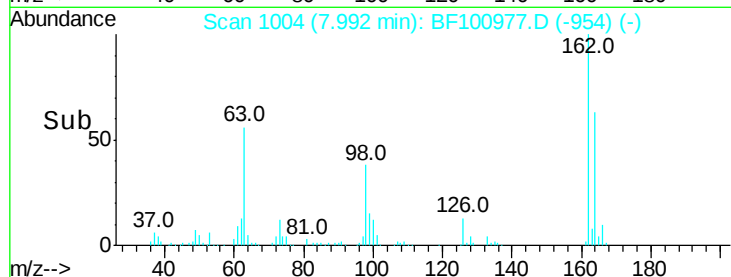
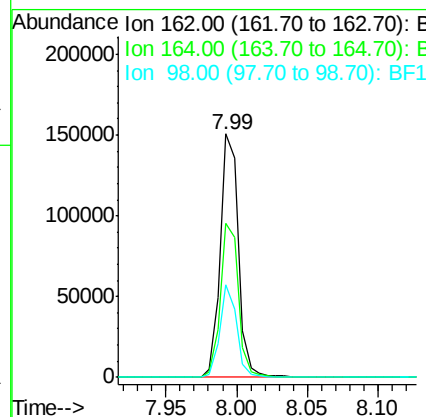
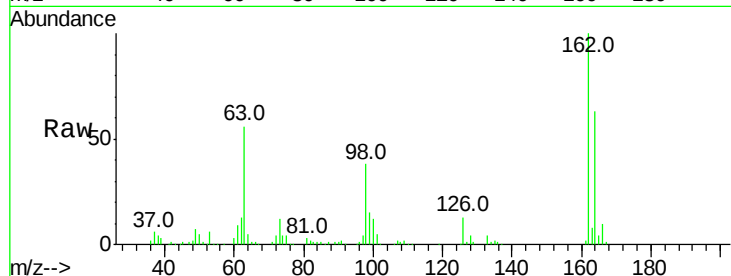
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

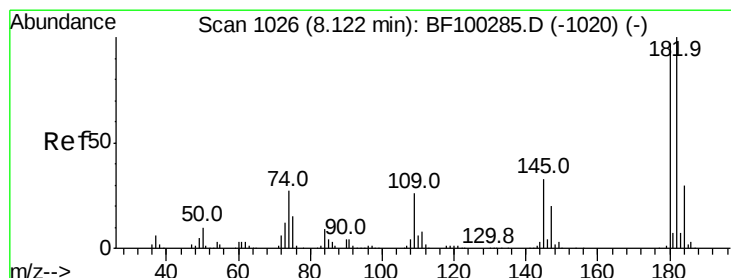
Tot Ion:	162	Resp:	135455
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.7	82.7
98	38.1	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 34.028 ng

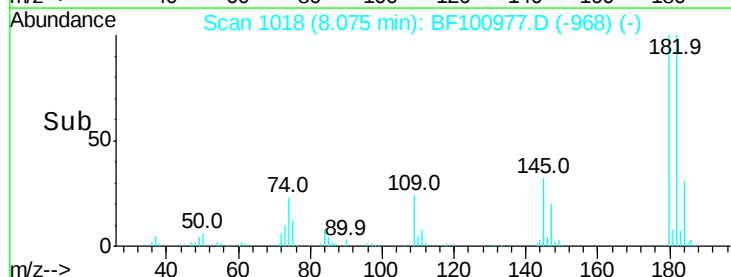
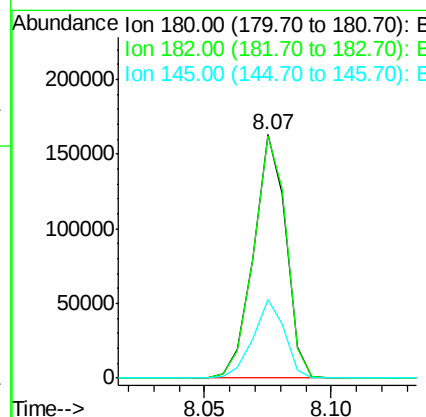
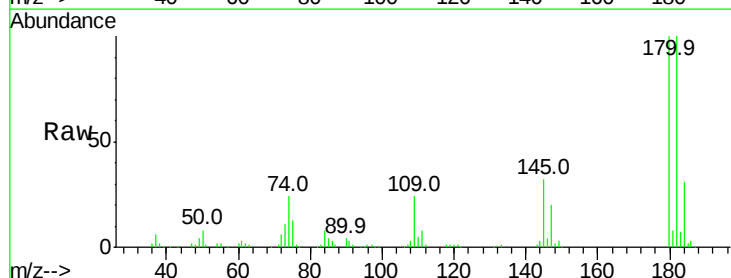
RT: 8.07 min Scan# 1018

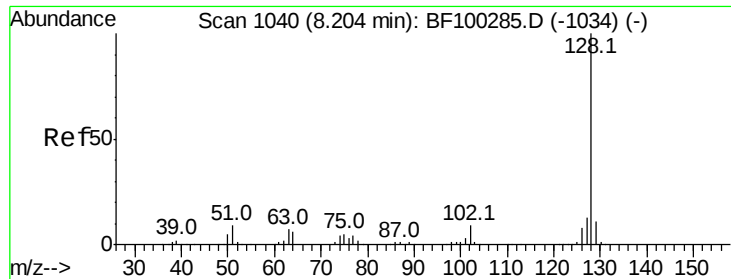
Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	180	Resp:	144801
Ion Ratio	Lower	Upper	
180	100		
182	99.7	76.8	115.2
145	32.3	26.5	39.7



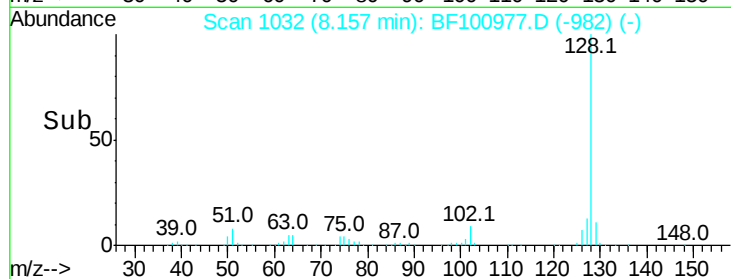
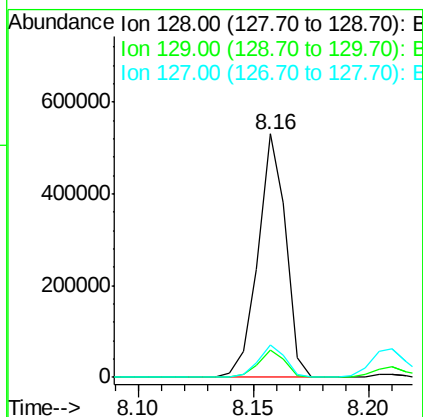
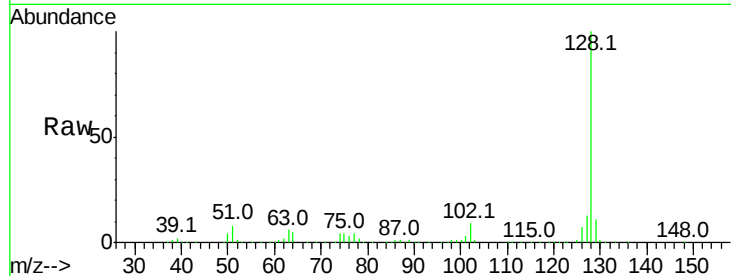


#31
Naphthalene
Concen: 31.859 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

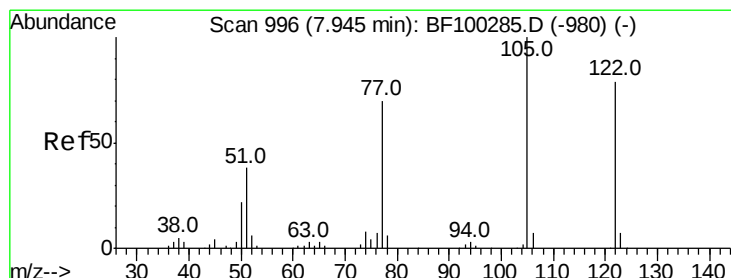
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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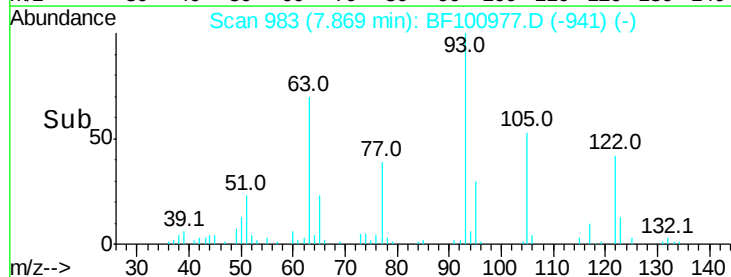
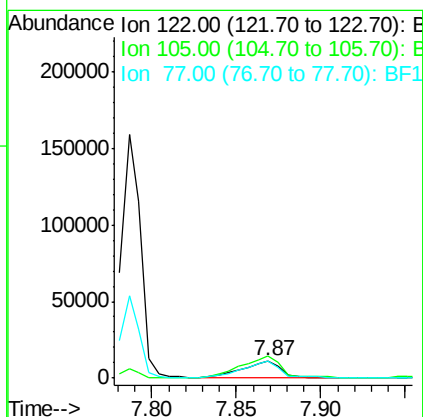
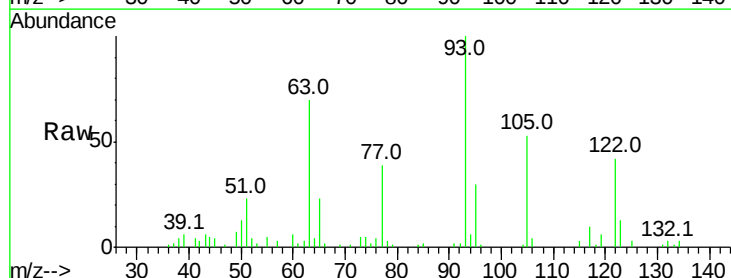
Sohil

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#32
Benzoic acid
Concen: 13.720 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.05 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	101.1	141.1
77	93.8	70.7	110.7



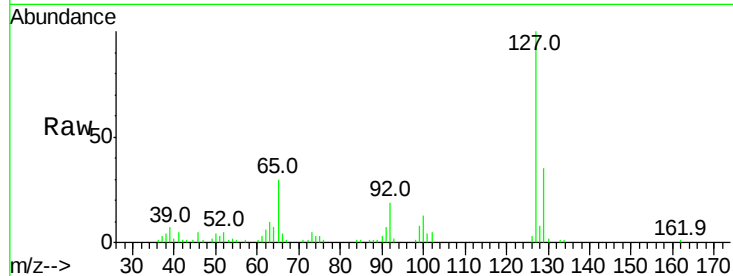


#33
4-Chloroaniline
Concen: 13.230 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

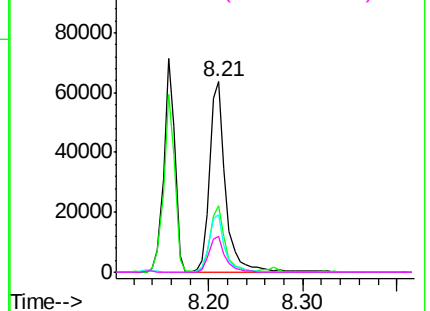
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.0	25.9	38.9		
65	30.3	25.0	37.4		
92	18.6	15.2	22.8		

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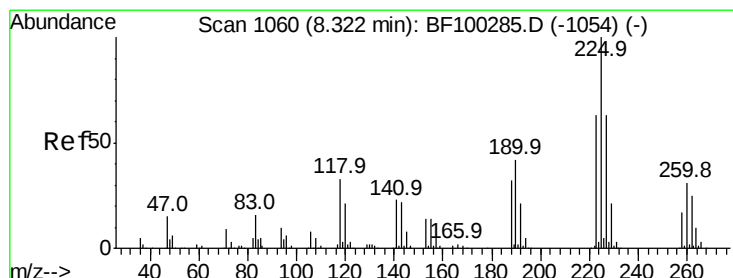
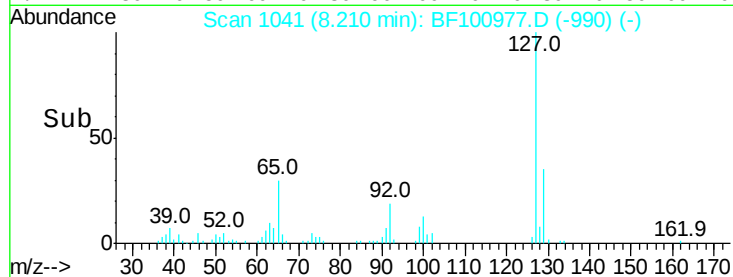


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



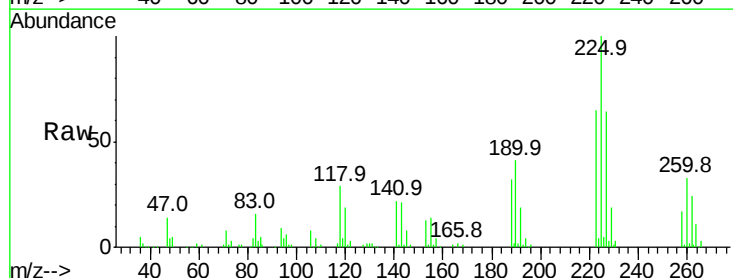
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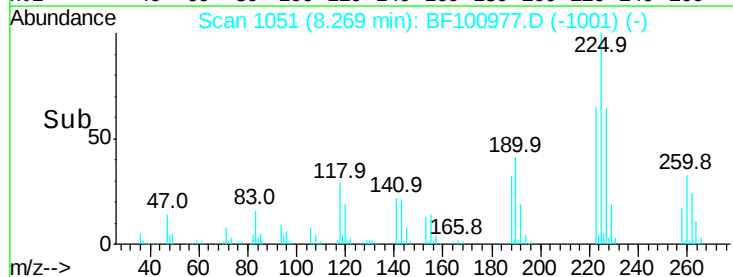
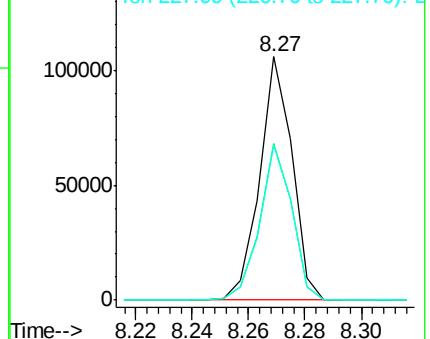


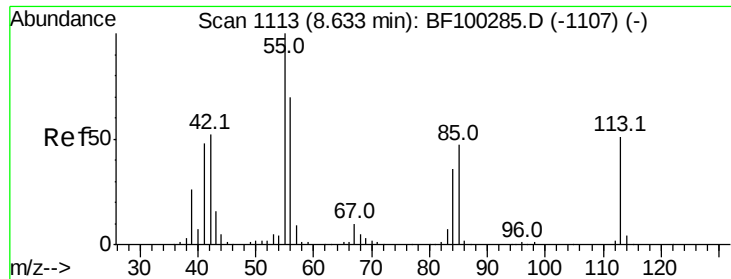
#34
Hexachlorobutadiene
Concen: 33.241 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	50.6	76.0		
227	63.7	51.9	77.9		



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



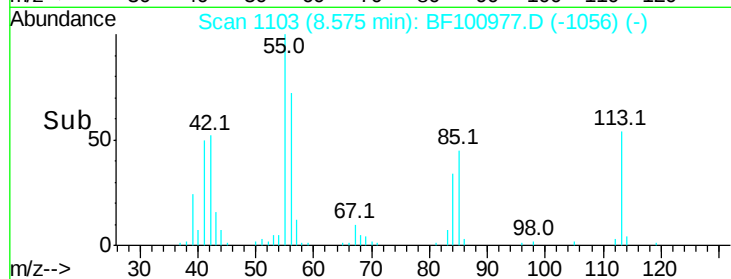
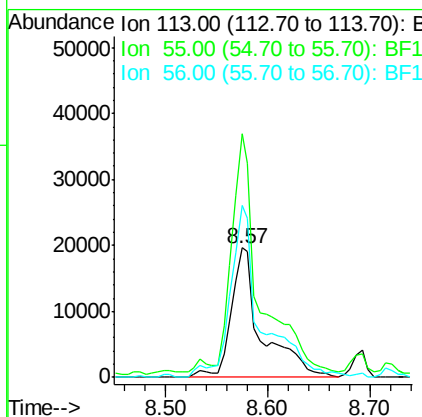
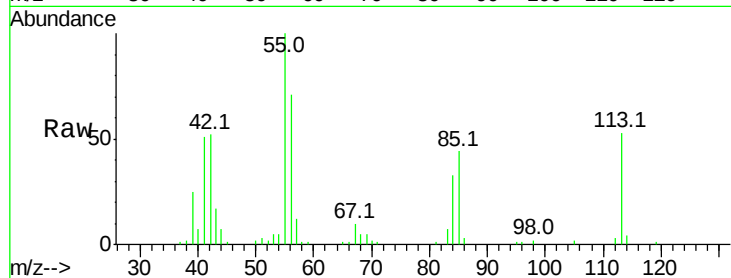


#35
 Caprolactam
 Concen: 30.108 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

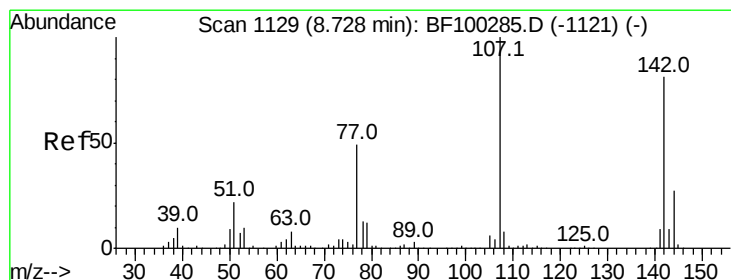
Tot Ion	Ratio	Lower	Upper
113	100		
55	188.2	163.3	203.3
56	133.0	115.7	155.7

Manual Integrations
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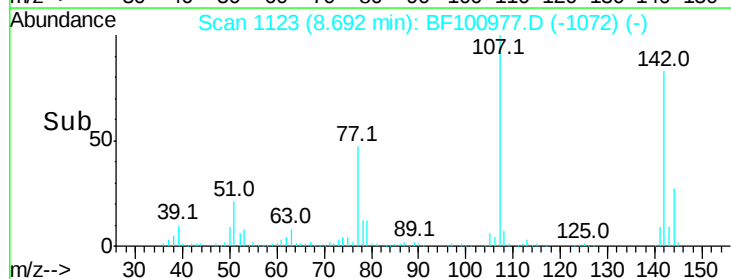
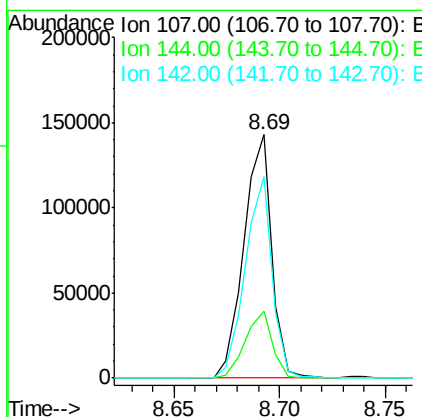
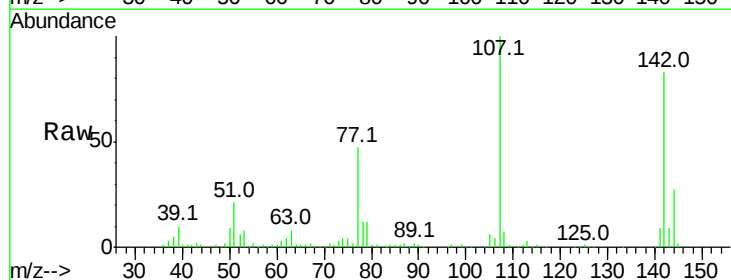
Sohil

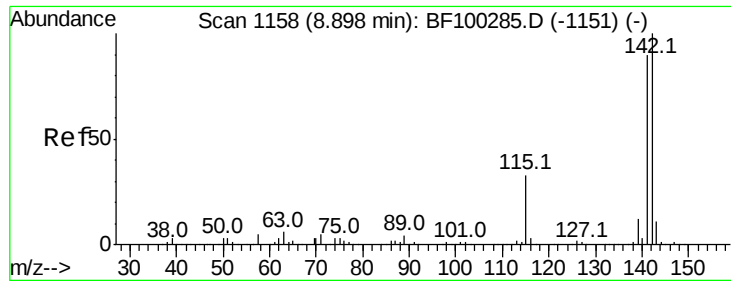
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#36
 4-Chloro-3-methylphenol
 Concen: 30.987 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	82.7	62.0	93.0



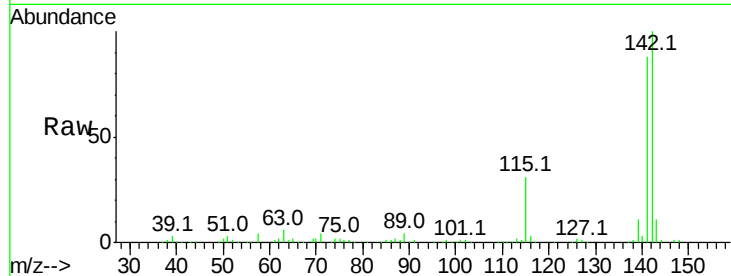


#37
2-Methylnaphthalene
Concen: 33.133 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

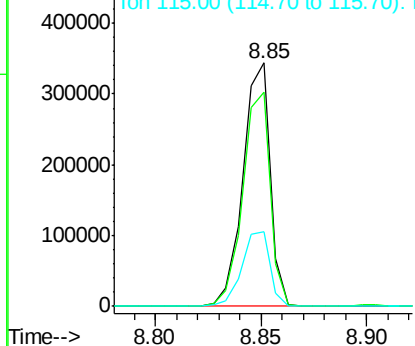
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	30.6	26.1	39.1

Manual Integrations
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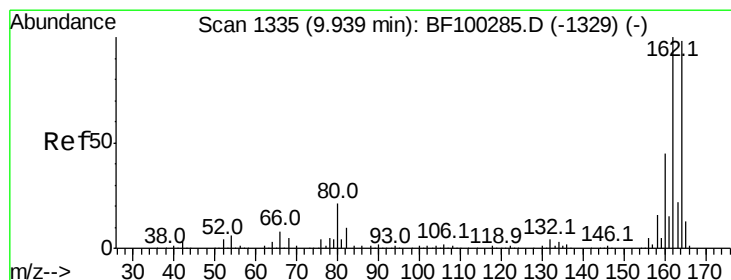
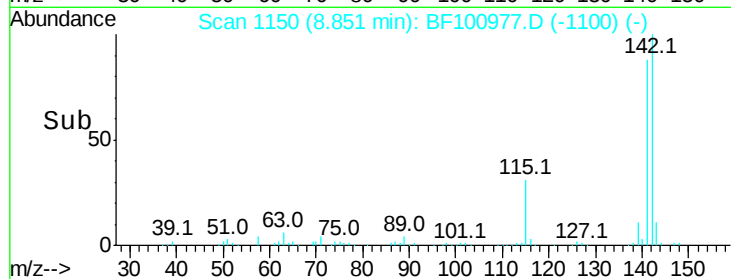


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



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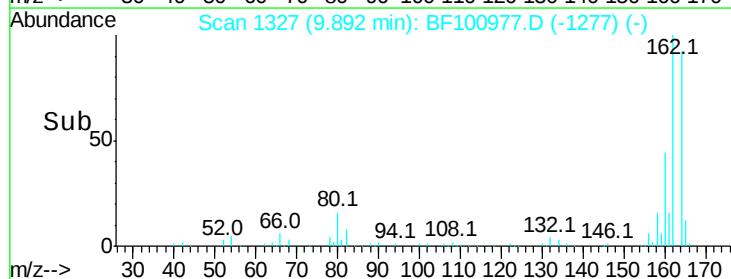
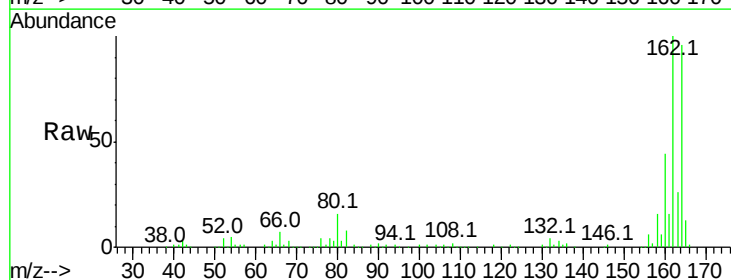
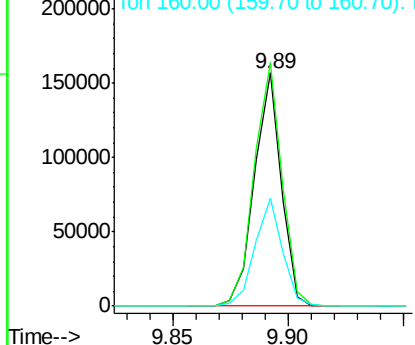
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.4	38.3	57.5

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



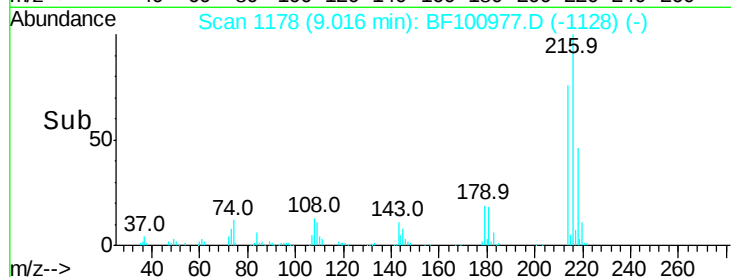
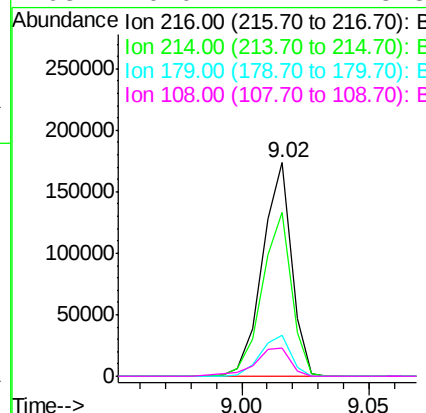
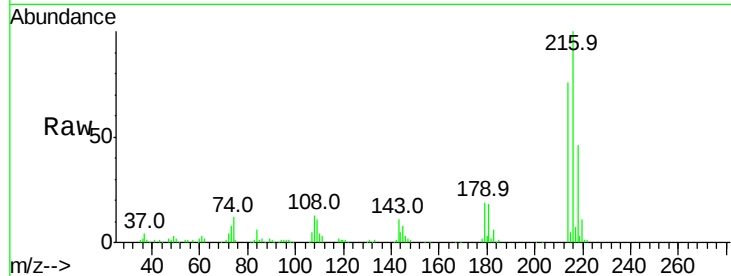


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.979 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

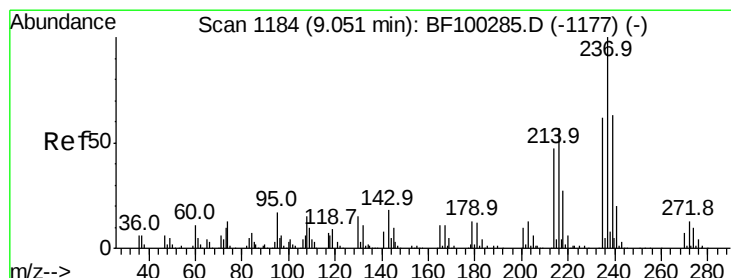
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.0	63.0	94.4	
179	19.8	18.1	27.1	
108	16.0	17.2	25.8	

Manual Integrations
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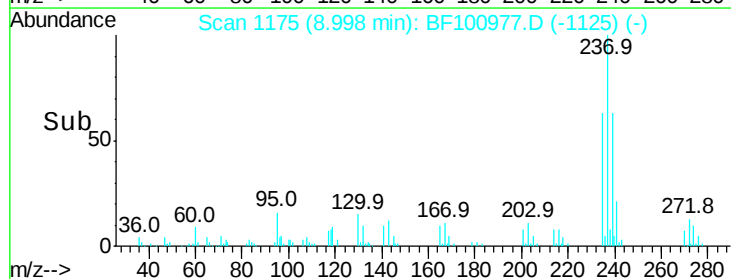
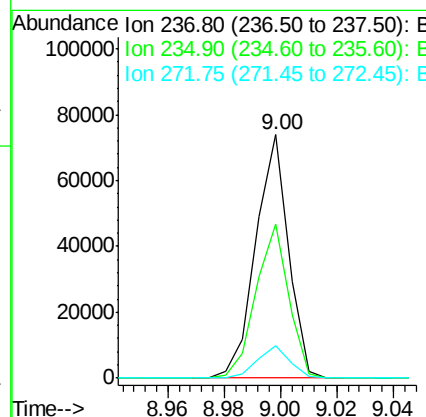
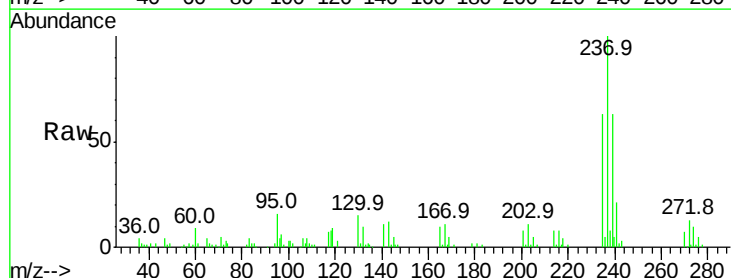
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#40
 Hexachlorocyclopentadiene
 Concen: 29.806 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.4	44.8	84.8	
272	13.3	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 108.033 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

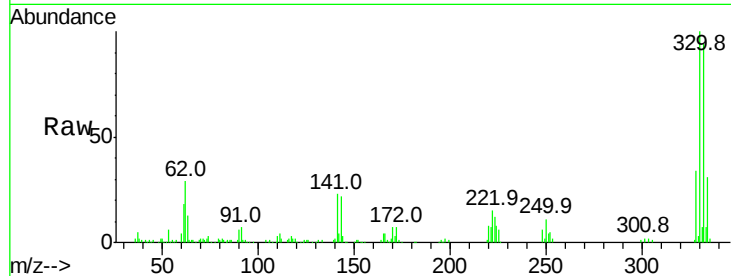
BNA_F

ClientSampleId :

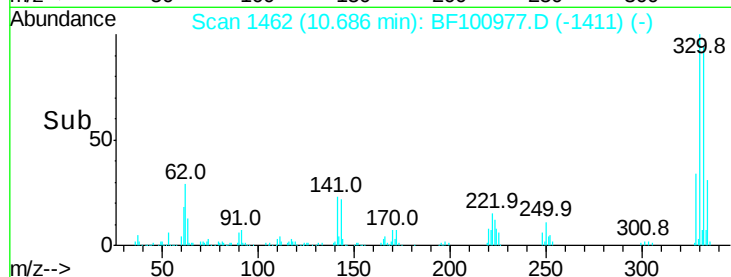
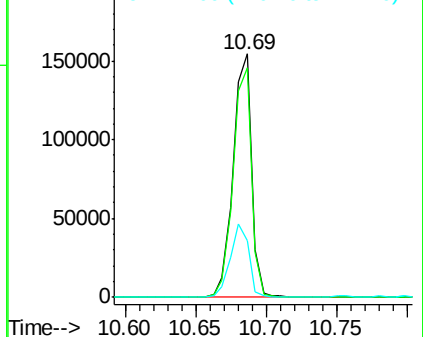
P7-LOT-SP1-CMS

Tot Ion:	330	Resp:	140777
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.0	115.6
141	30.2	29.9	44.9

Manual Integrations
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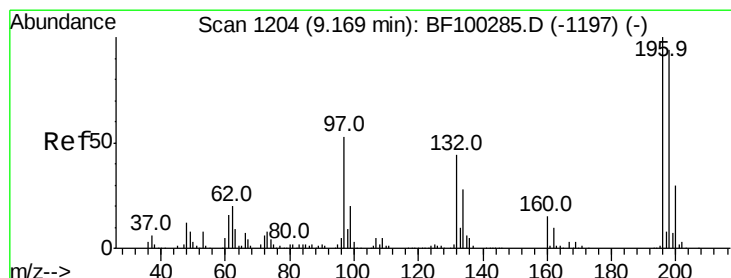


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#42

2,4,6-Trichlorophenol

Concen: 35.943 ng

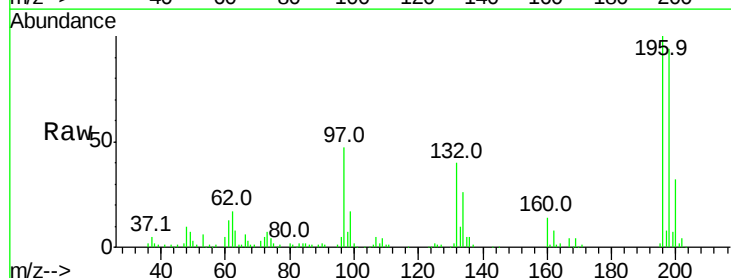
RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

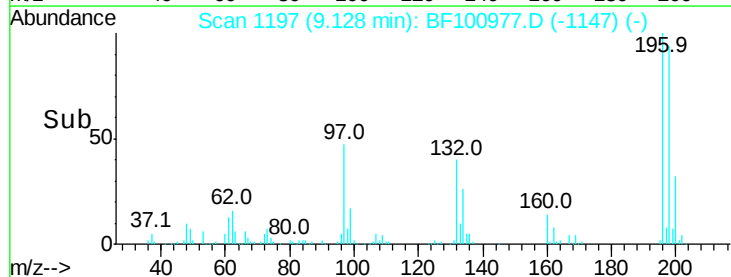
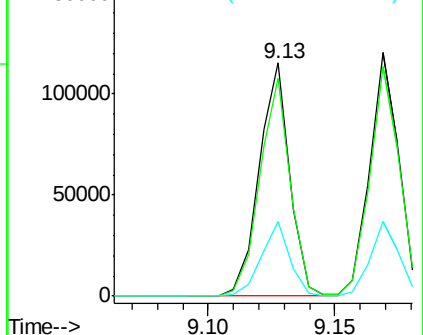
Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	196	Resp:	96613
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
200	32.0	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



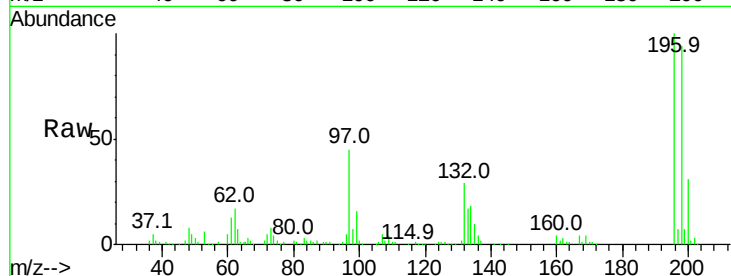


#43
 2,4,5-Trichlorophenol
 Concen: 35.128 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 P7-LOT-SP1-CMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97828		
198	94.2		74.6	112.0
97	44.8		42.9	64.3
132	29.0		26.3	39.5

Manual Integrations
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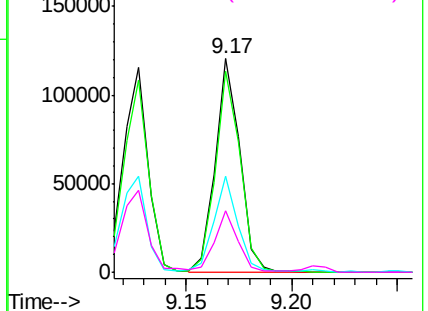
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

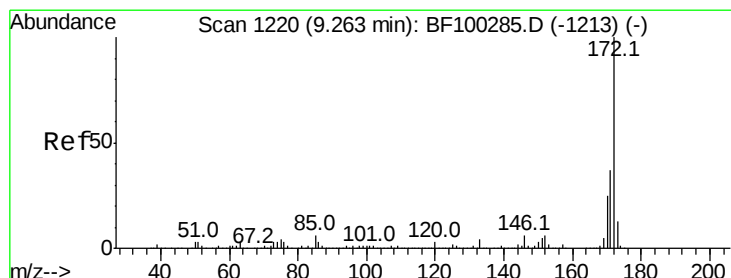
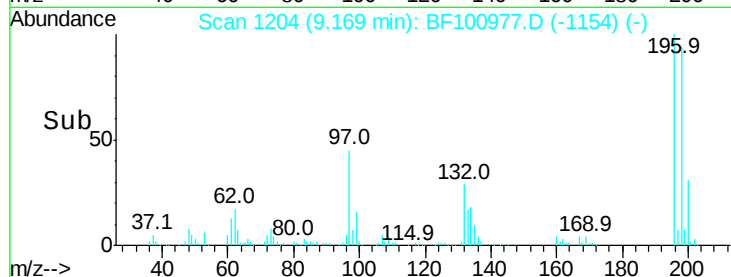
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



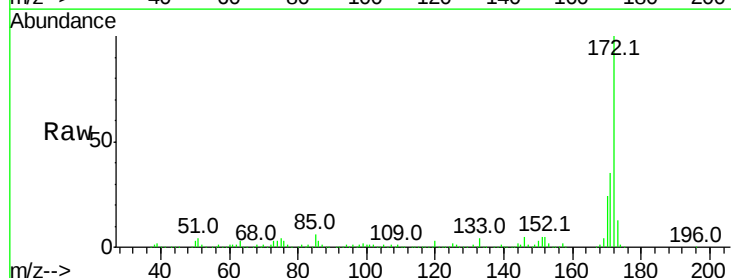
Sohil

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#44
 2-Fluorobiphenyl
 Concen: 81.933 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	688086		
171	35.4		29.7	44.5
170	24.2		19.6	29.4

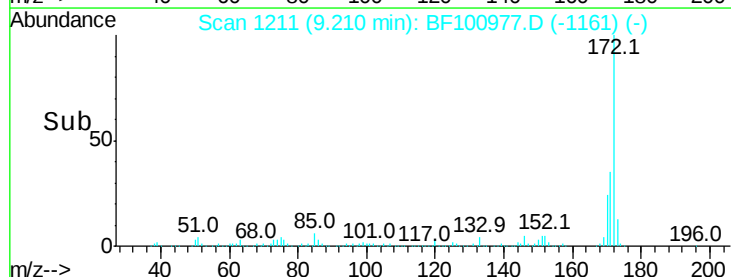
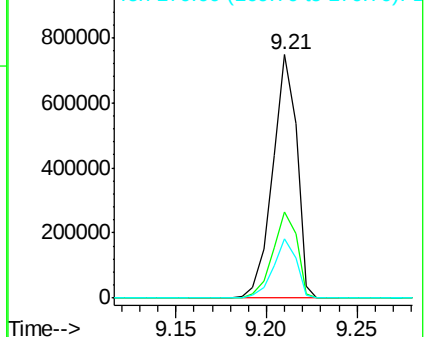


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 31.810 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

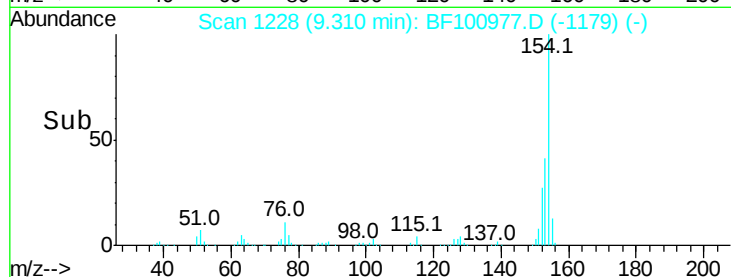
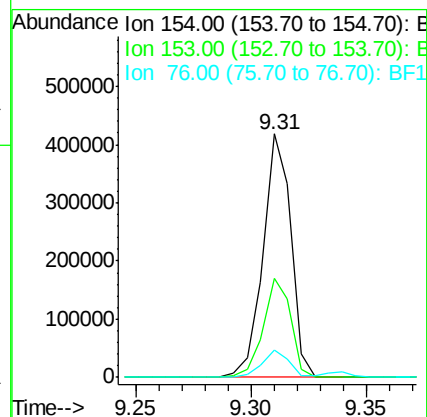
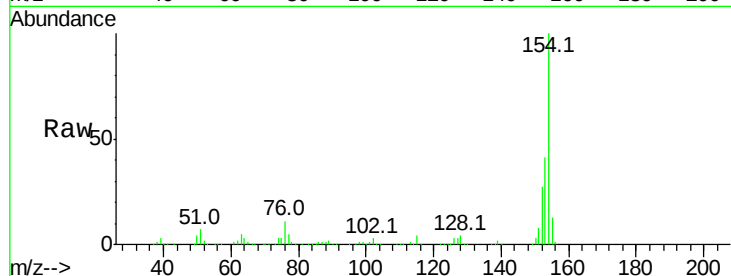
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

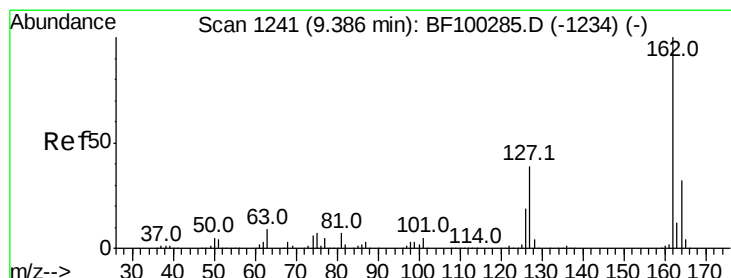
Tot Ion:	154	Resp:	351825
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.5	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 34.679 ng

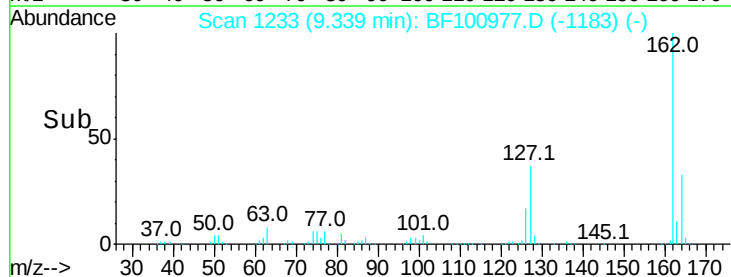
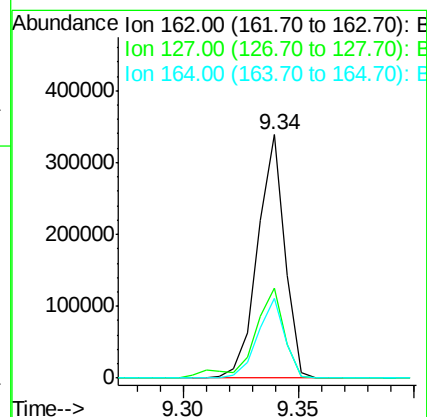
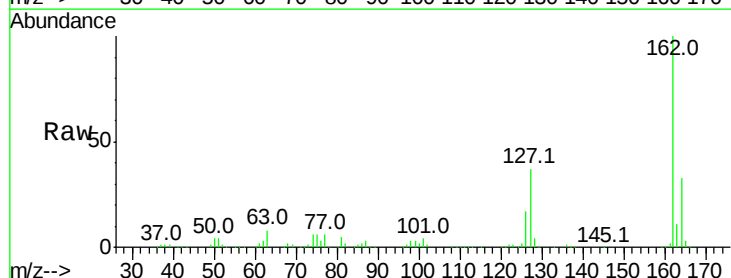
RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	162	Resp:	278253
Ion Ratio	Lower	Upper	
162	100		
127	37.0	33.9	50.9
164	32.8	26.5	39.7





#47

2-Nitroaniline

Concen: 34.719 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

Tot Ion: 65 Resp: 80376

Ion Ratio Lower Upper

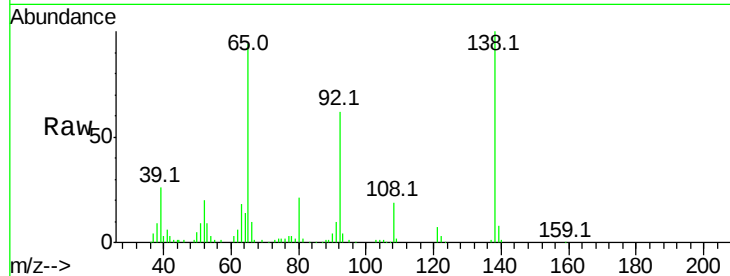
65 100

92 65.9 55.8 83.6

138 105.9 91.2 136.8

Manual Integrations

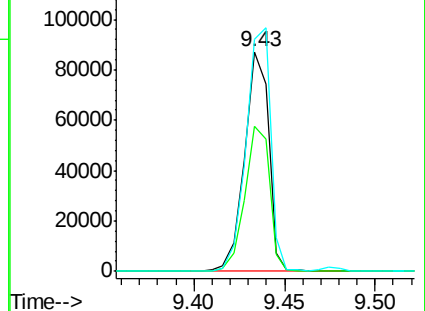
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Abundance Ion 65.00 (64.70 to 65.70): BF1

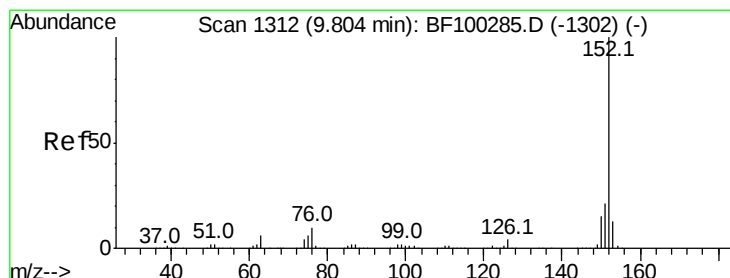
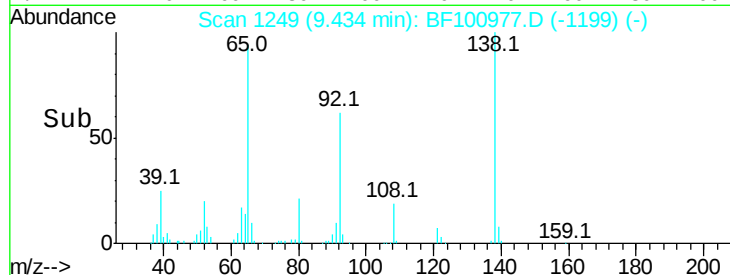
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



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#48

Acenaphthylene

Concen: 31.433 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

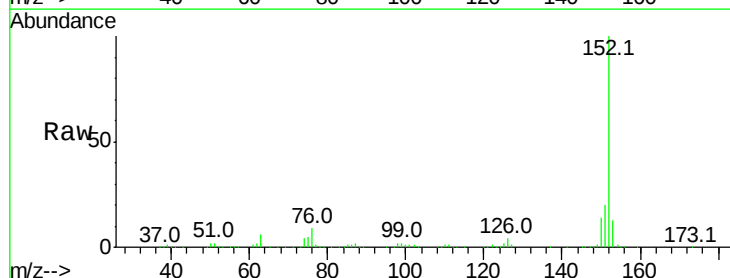
Tgt Ion:152 Resp: 417968

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

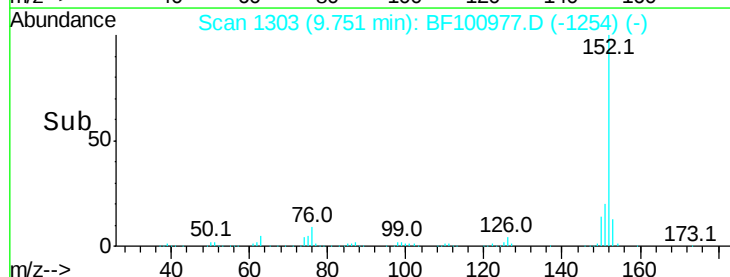
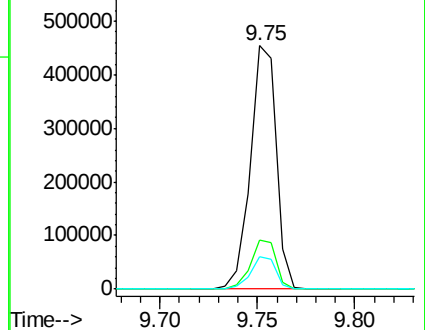
153 13.4 10.7 16.1

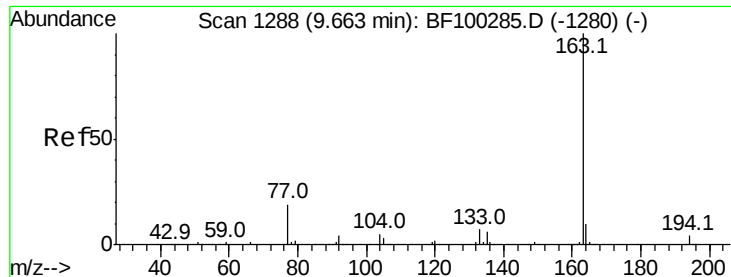


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



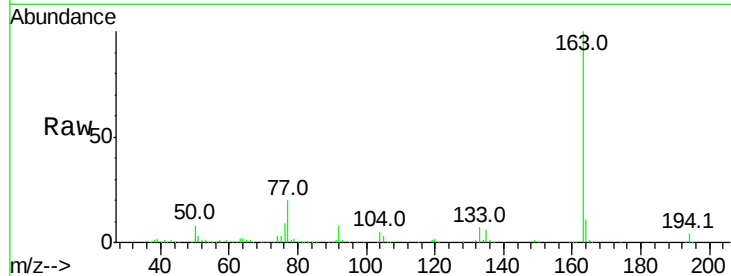


#49
Dimethylphthalate
Concen: 37.257 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

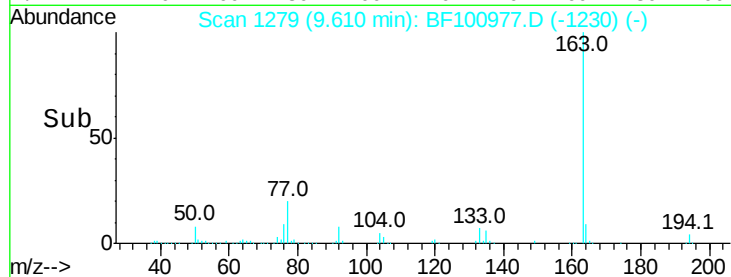
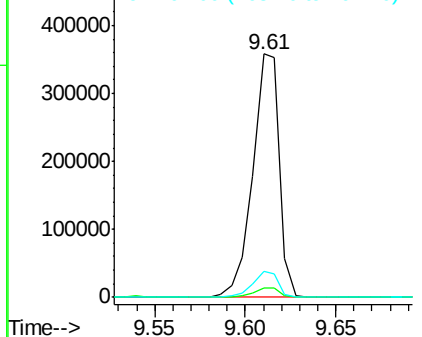
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	163	Resp	363771
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.5	8.2	12.2

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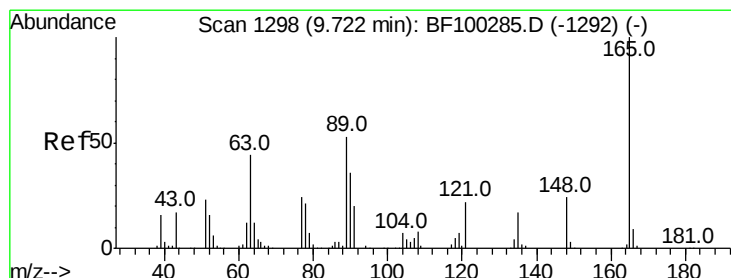


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



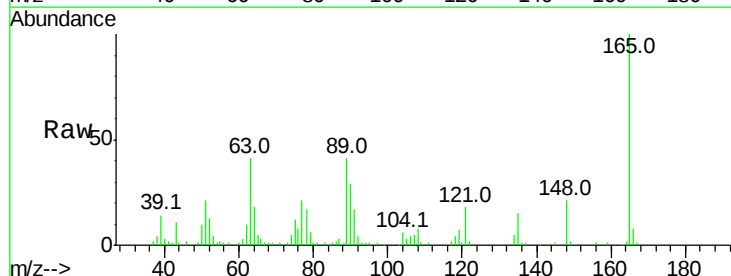
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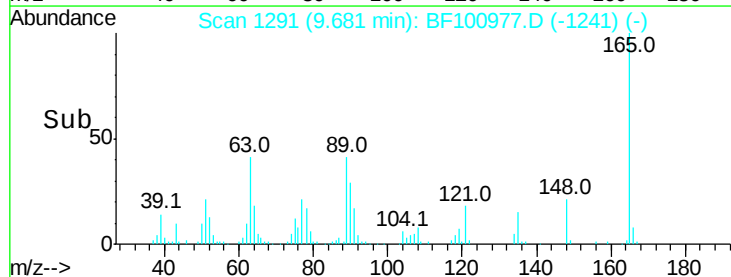
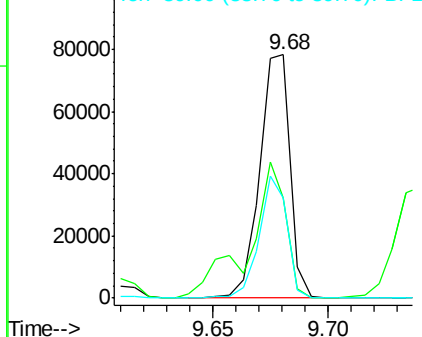


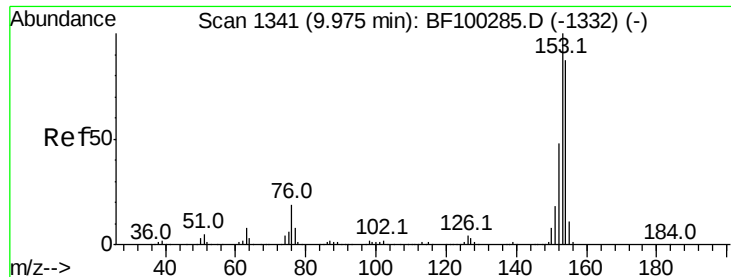
#50
2,6-Dinitrotoluene
Concen: 36.932 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	165	Resp	71378
Ion Ratio	Lower	Upper	
165	100		
63	40.9	44.7	67.1#
89	41.2	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 30.450 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

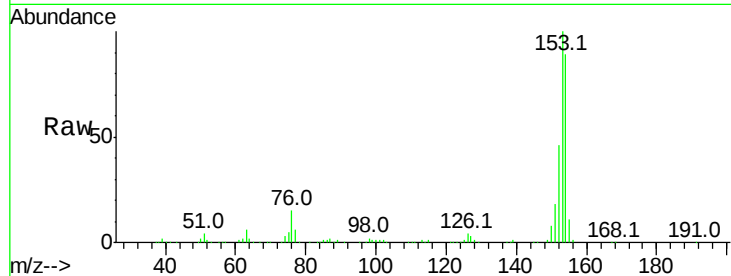
BNA_F

ClientSampleId :

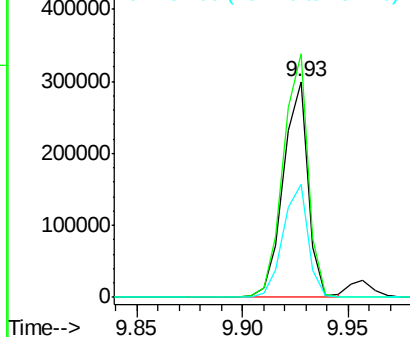
P7-LOT-SP1-CMS

Tot Ion:	154	Resp:	246257
Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	52.5	43.8	65.8

Manual Integrations
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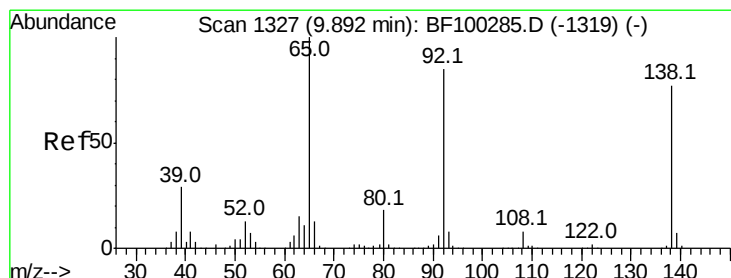
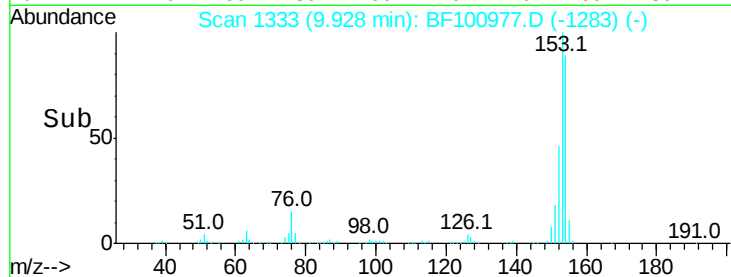


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 24.772 ng

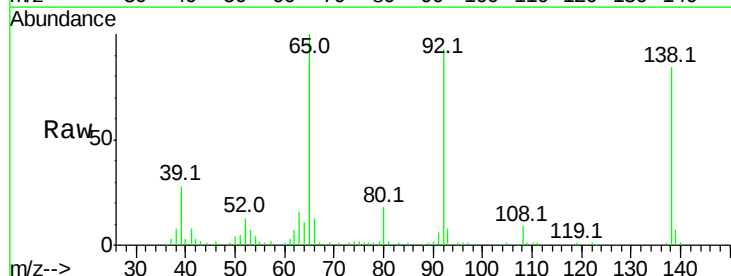
RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

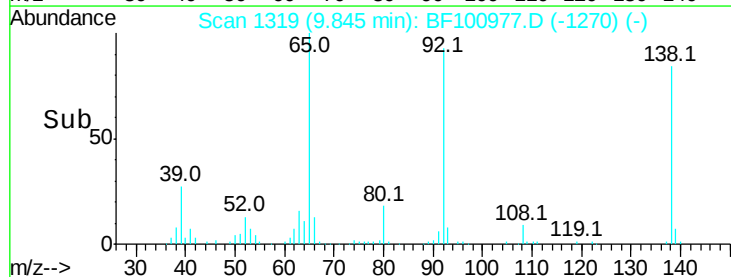
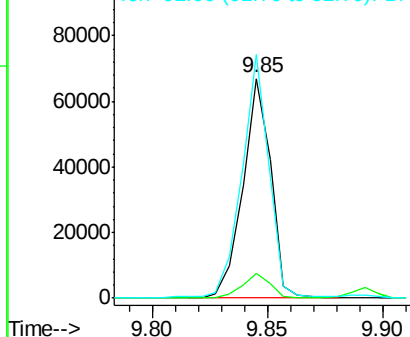
Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	138	Resp:	56534
Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	110.8	89.4	134.2



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



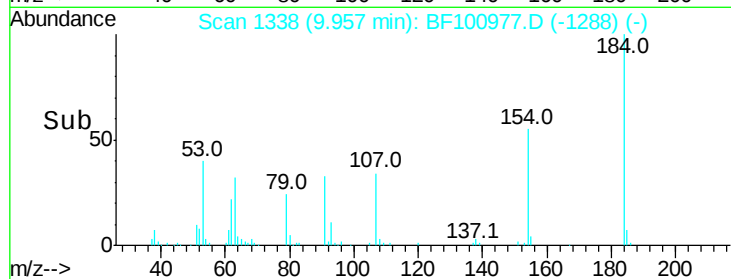
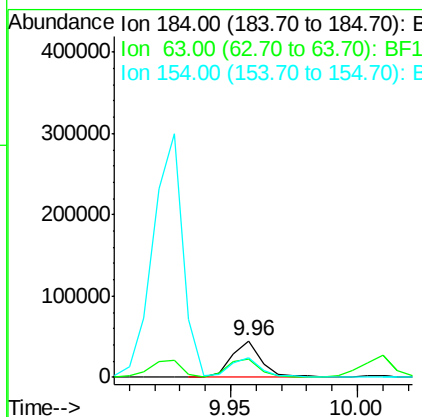
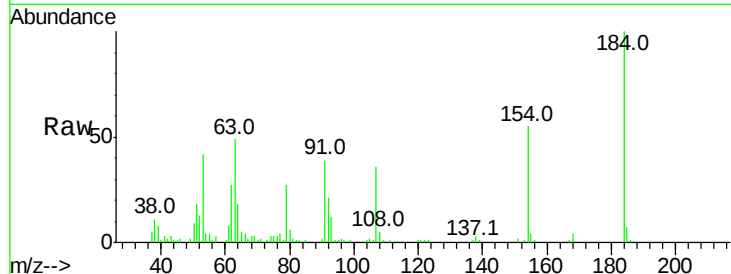


#53
 2,4-Dinitrophenol
 Concen: 53.218 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

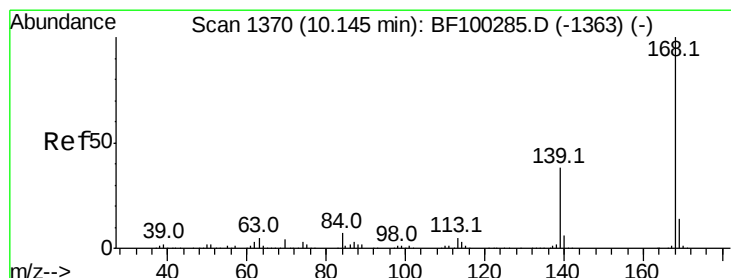
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.3	54.2	81.2#
154	54.5	184.0	276.0#

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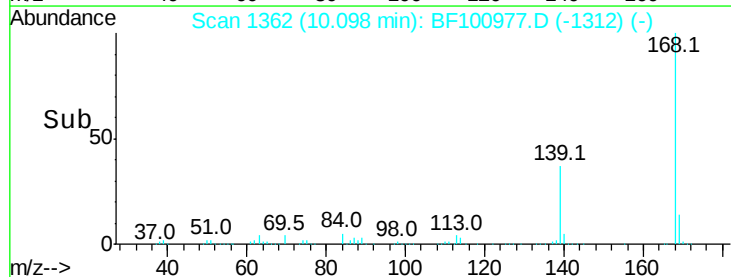
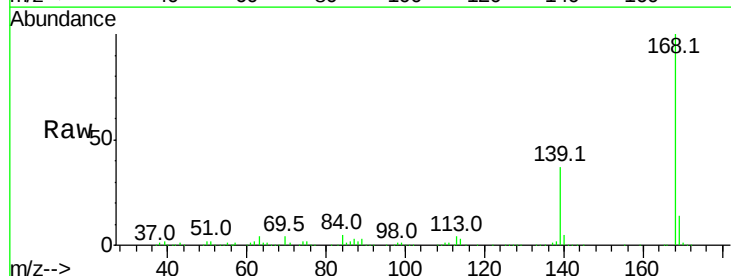
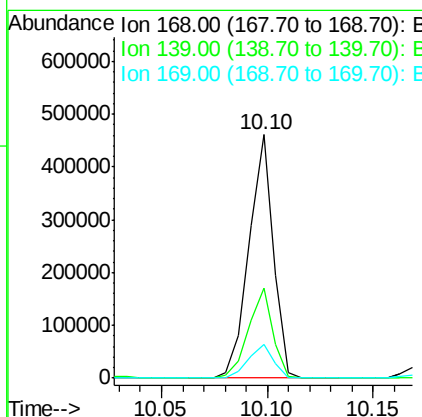
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#54
 Dibenzofuran
 Concen: 32.708 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.9	10.9	16.3



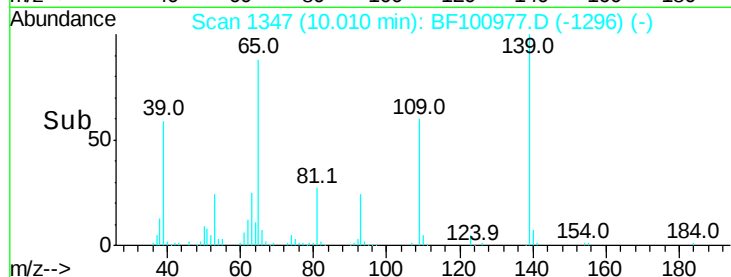
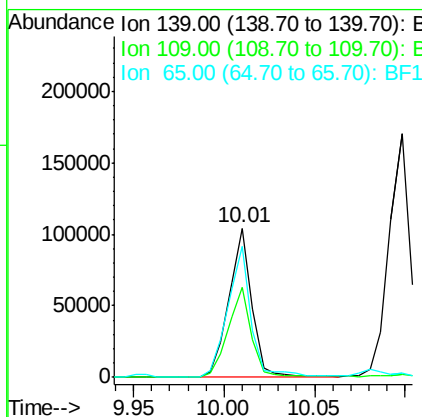
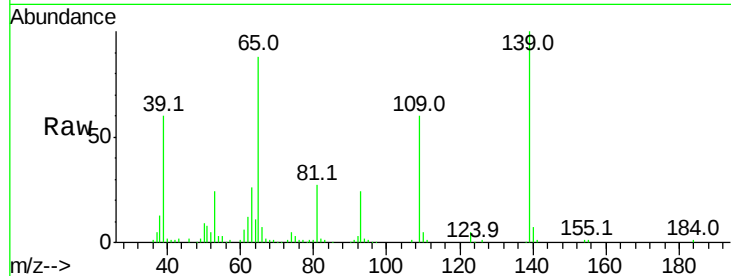


#55
4-Nitrophenol
Concen: 50.167 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

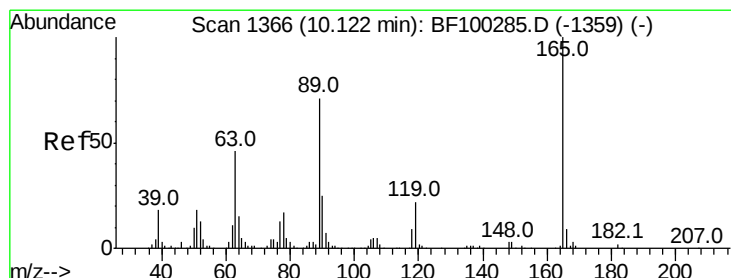
Tot Ion	Ratio	Lower	Upper
139	100		
109	60.5	48.4	88.4
65	87.6	72.6	112.6

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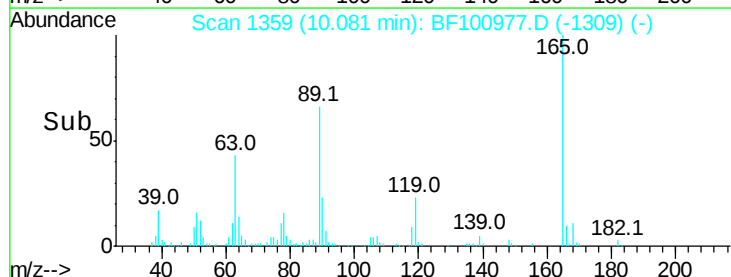
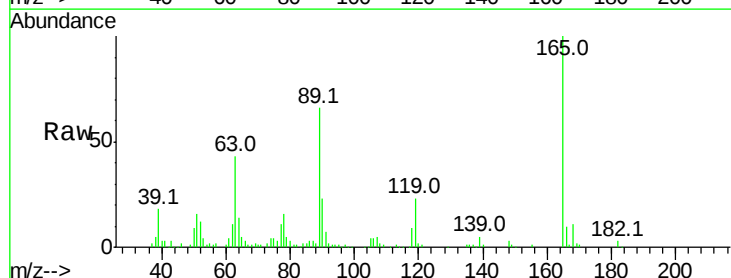
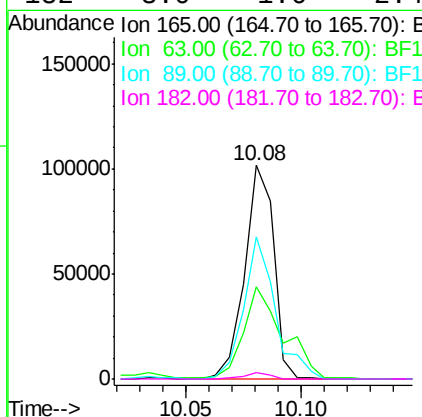
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#56
2,4-Dinitrotoluene
Concen: 36.578 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.4	54.6
89	66.3	57.8	86.6
182	3.0	1.6	2.4#





#57

Fluorene

Concen: 33.849 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

Tot Ion:166 Resp: 281063

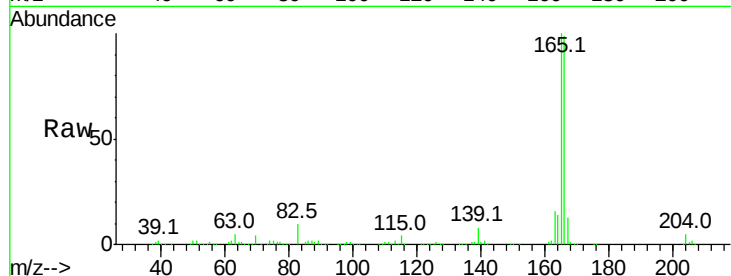
Ion Ratio Lower Upper

166 100

165 101.1 79.8 119.8

167 13.6 10.6 16.0

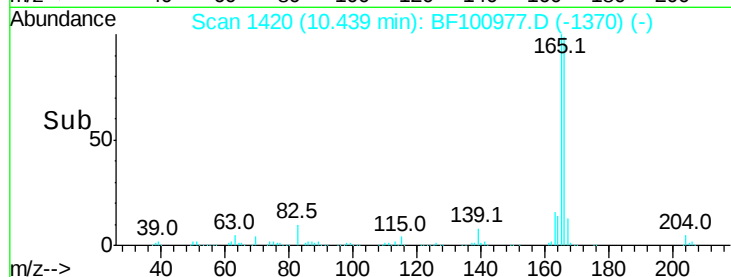
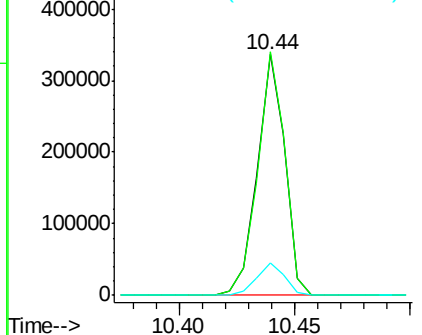
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Abundance Ion 166.00 (165.70 to 166.70): E

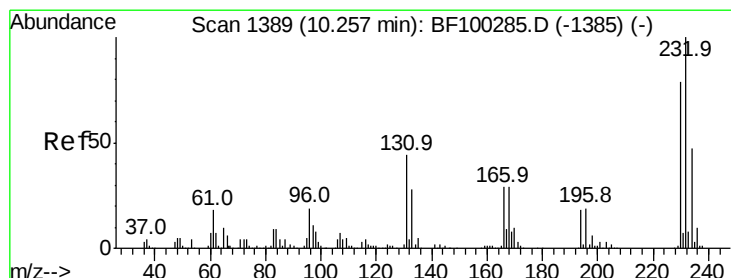
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.838 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:232 Resp: 77234

Ion Ratio Lower Upper

232 100

131 42.0 43.8 65.8#

130 2.0 2.1 3.1#

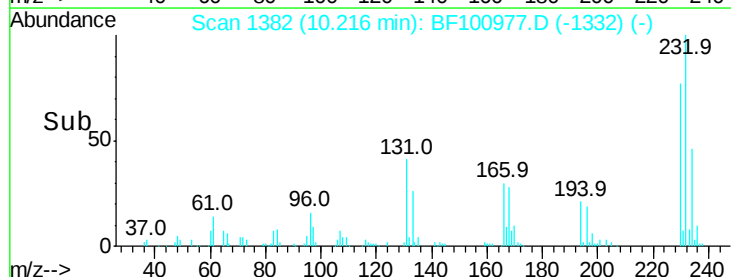
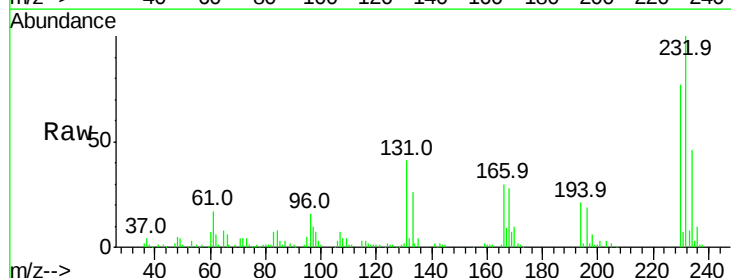
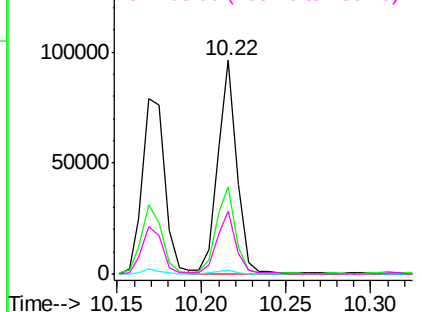
166 29.1 27.8 41.6

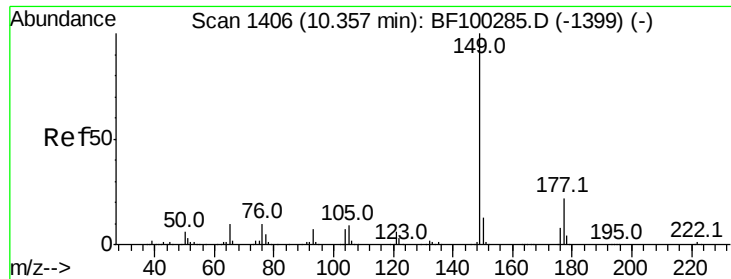
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



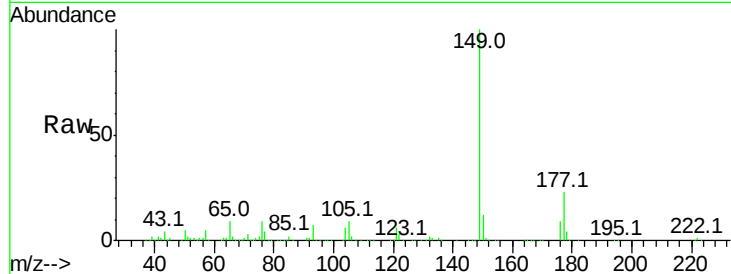


#59
Diethylphthalate
Concen: 32.067 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

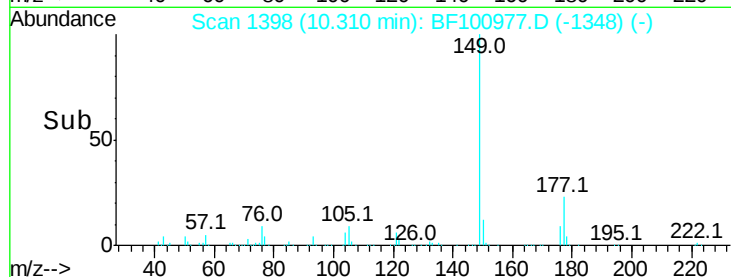
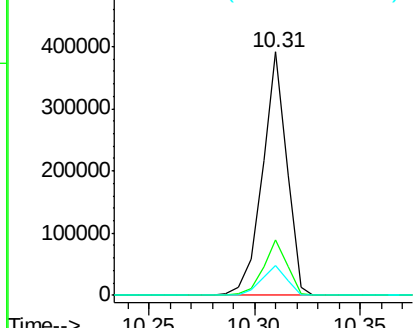
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.4	10.1	15.1

Manual Integrations
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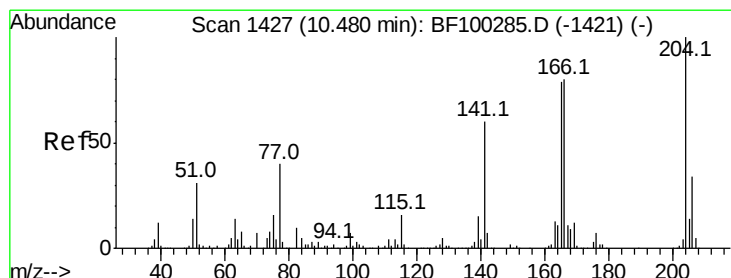


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Sohil

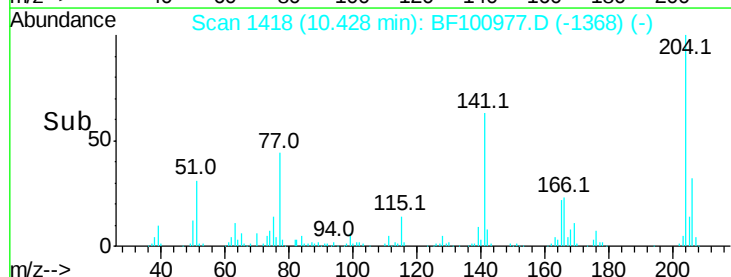
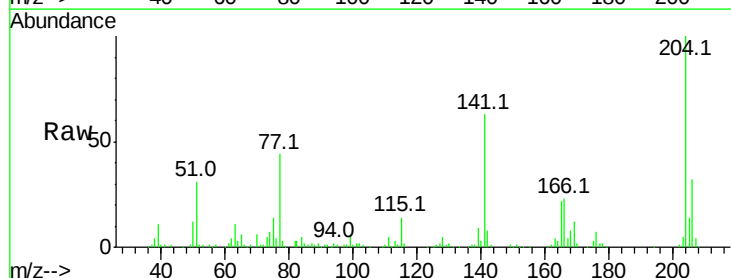
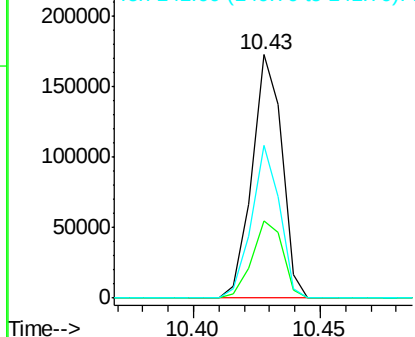
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#60
4-Chlorophenyl-phenylether
Concen: 34.812 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	62.9	54.6	81.8

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



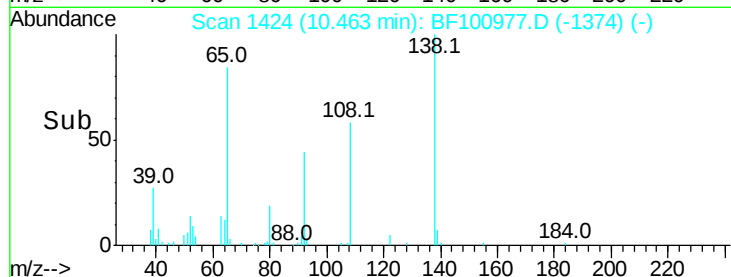
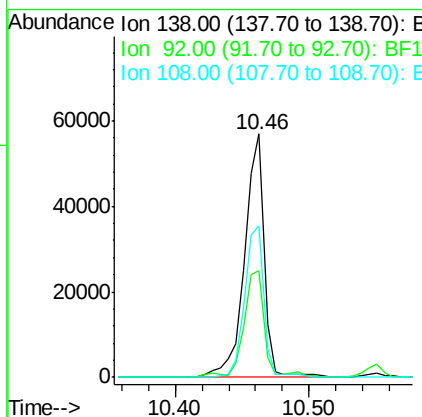
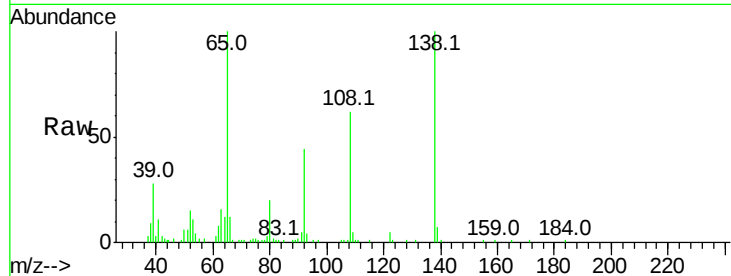


#61
4-Nitroaniline
Concen: 26.625 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

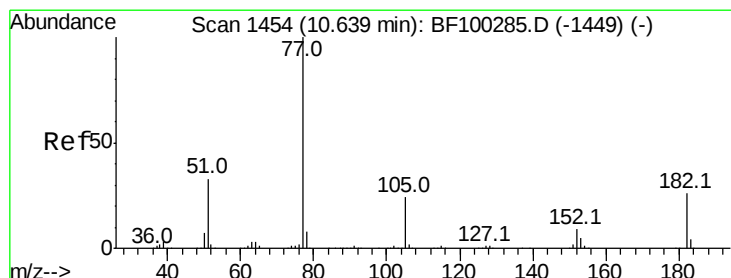
Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	62.4	52.5	92.5

Manual Integrations
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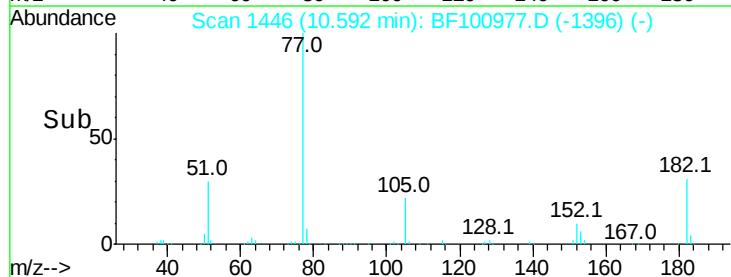
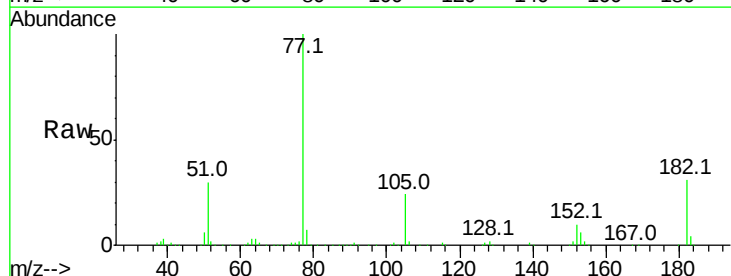
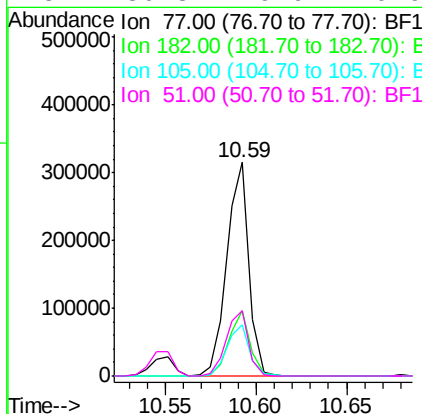
Sohil

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#62
Azobenzene
Concen: 28.739 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	1.7	41.7
105	24.1	3.0	43.0
51	30.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

Tot Ion:188 Resp: 216719

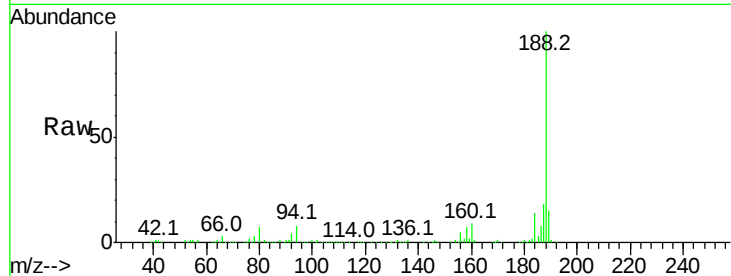
Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

80 7.3 9.2 13.8#

Manual Integrations
APPROVED

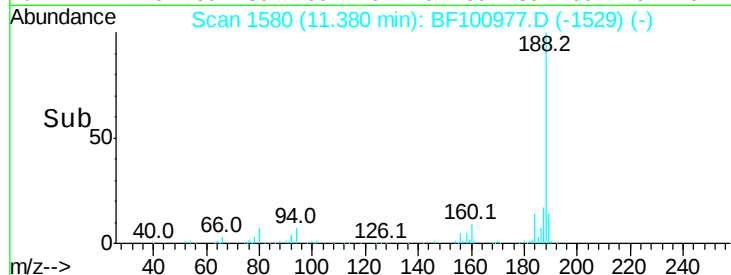


Abundance Ion 188.00 (187.70 to 188.70): E

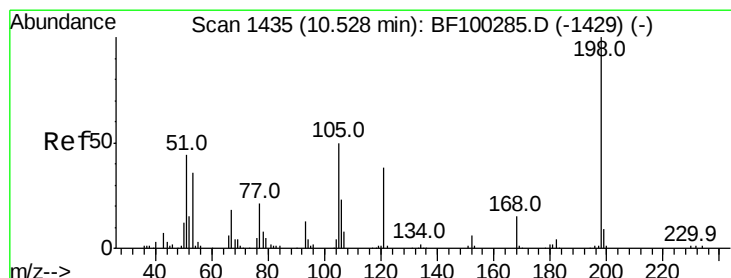
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 31.159 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

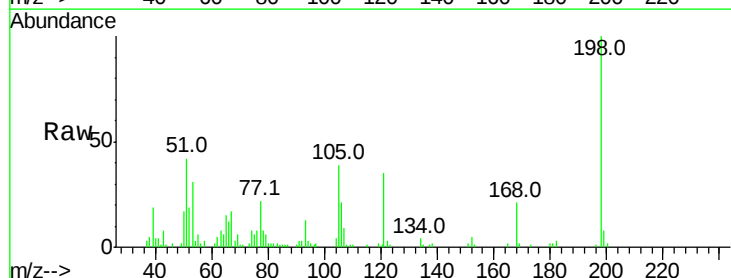
Tgt Ion:198 Resp: 30090

Ion Ratio Lower Upper

198 100

51 41.8 37.7 77.7

105 39.1 36.3 76.3

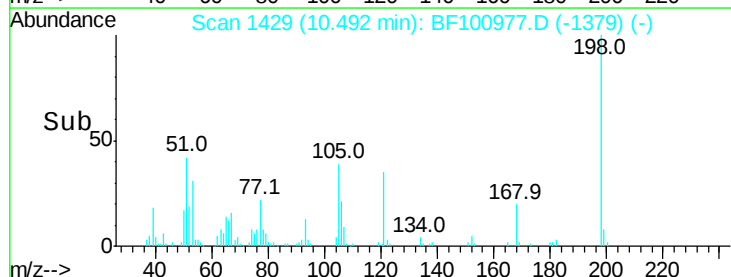


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

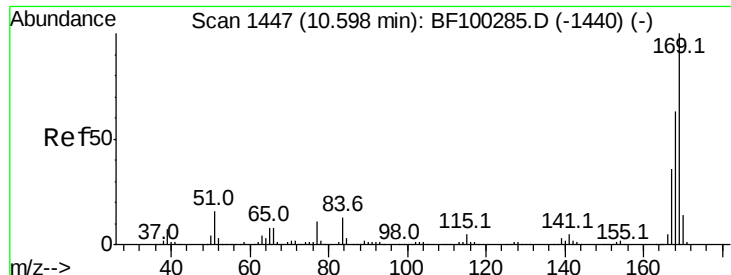
Time-->



Time-->

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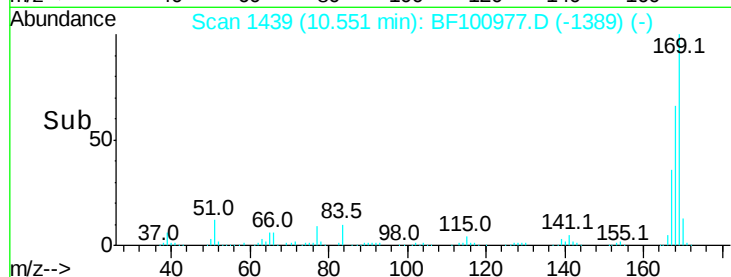
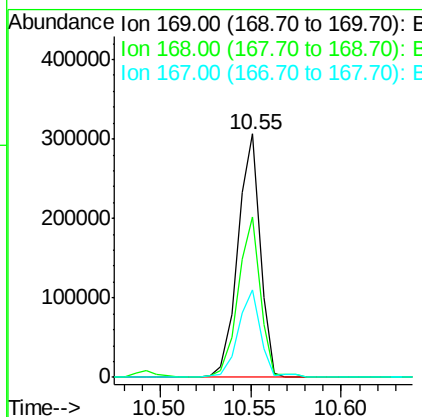
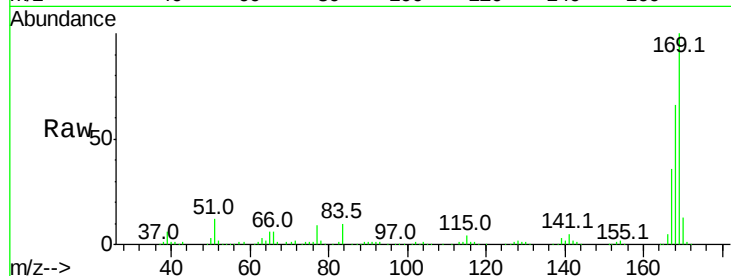


#65
n-Nitrosodiphenylamine
Concen: 34.929 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

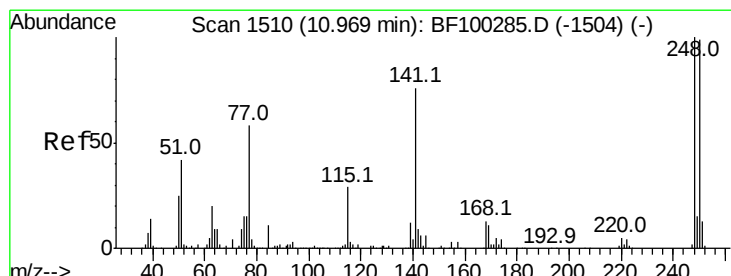
Tot Ion	Ratio	Resp	Lower	Upper
169	100	263207		
168	65.7		54.4	81.6
167	35.7		29.8	44.6

Manual Integrations
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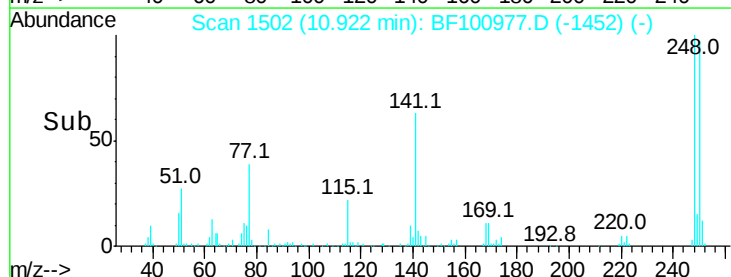
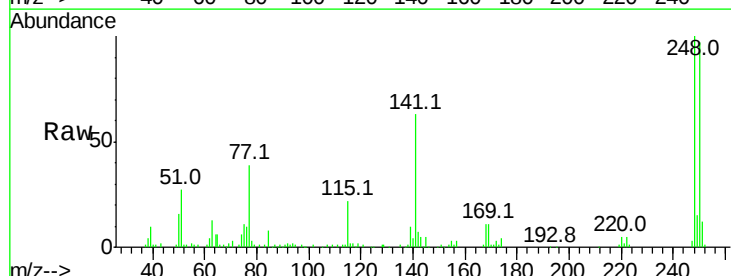
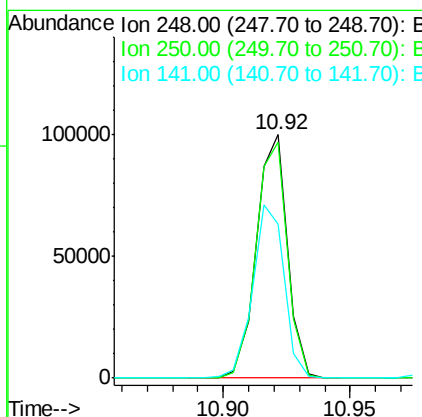
Sohil

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#66
4-Bromophenyl-phenylether
Concen: 36.580 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84982		
250	97.2		76.9	115.3
141	63.1		74.4	111.6#



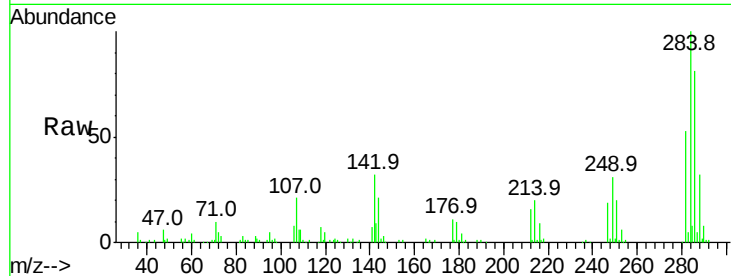


#67
Hexachlorobenzene
Concen: 34.570 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

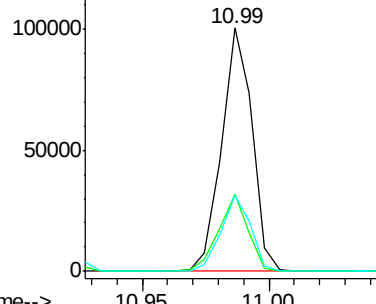
Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.7	34.6	52.0#
249	31.3	24.8	37.2

Manual Integrations
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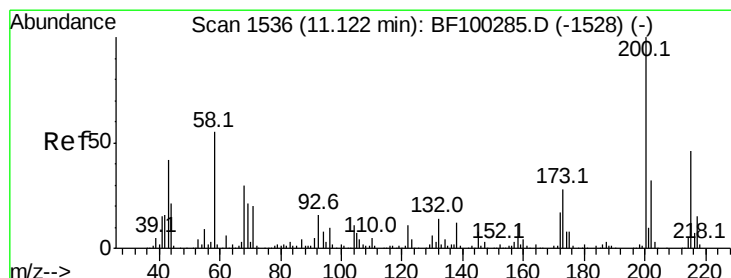
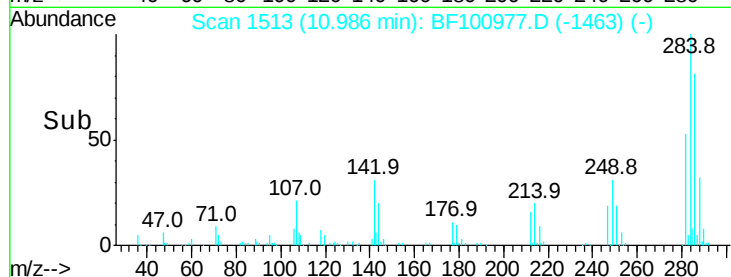


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Sohil

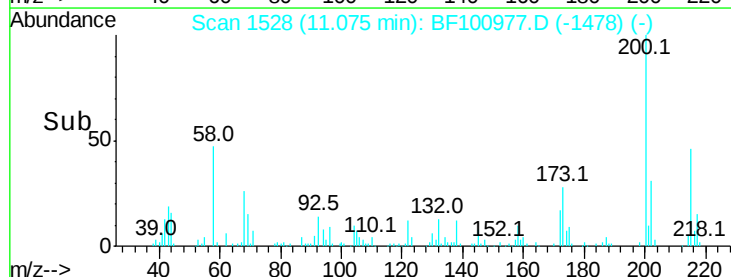
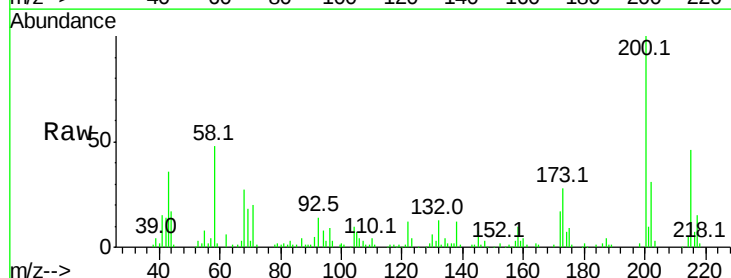
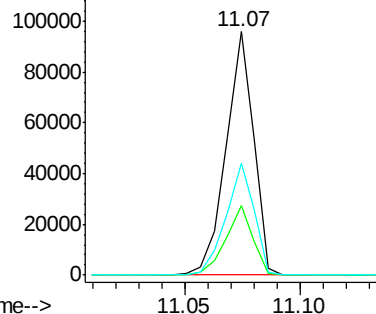
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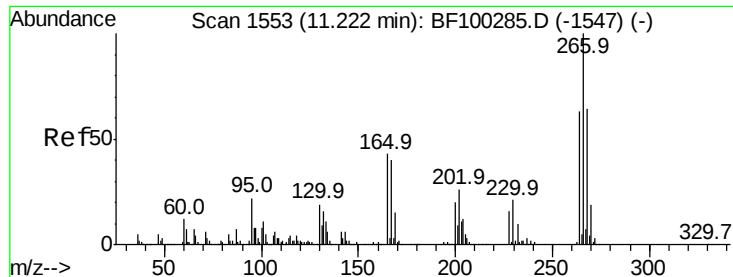


#68
Atrazine
Concen: 35.267 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	46.0	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



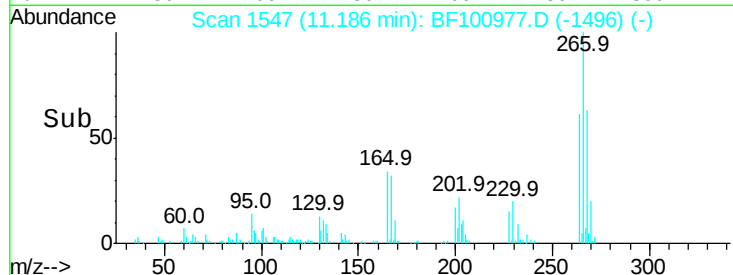
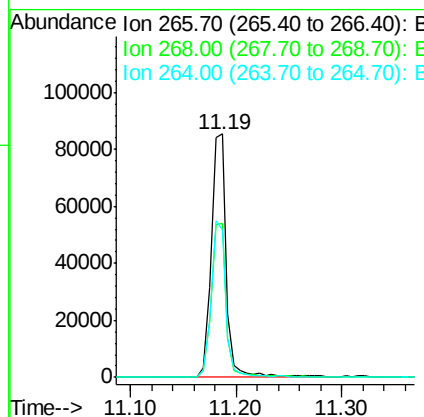
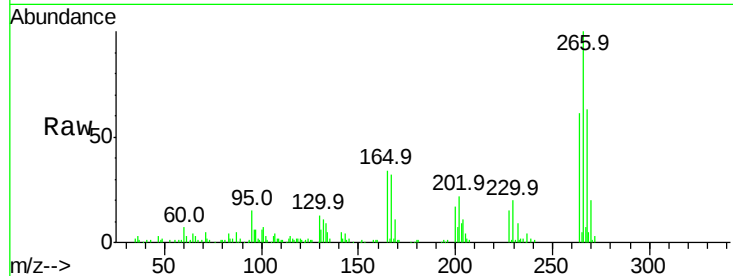


#69
 Pentachlorophenol
 Concen: 49.705 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

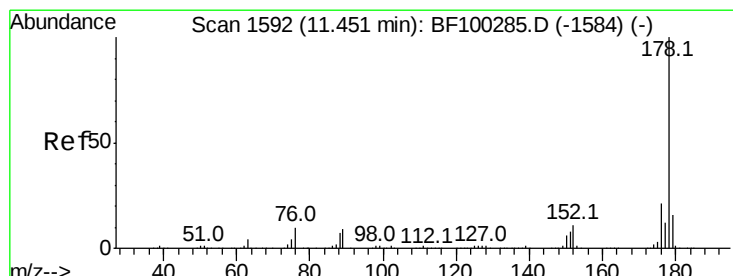
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	60.6	49.5	74.3

Manual Integrations
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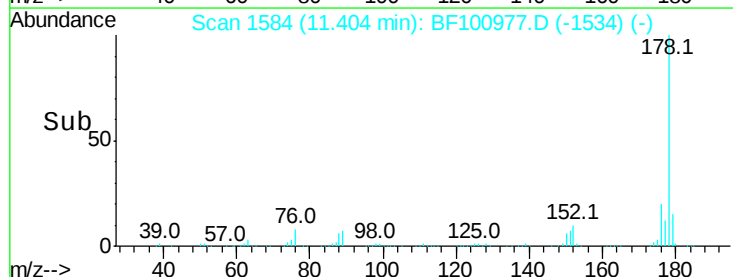
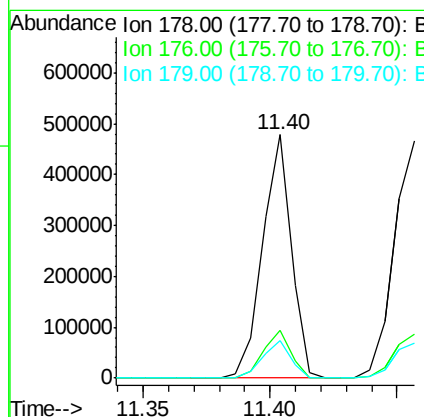
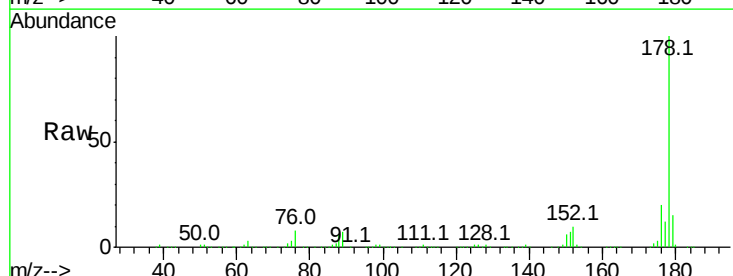
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#70
 Phenanthrene
 Concen: 33.358 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.4	13.0	19.6



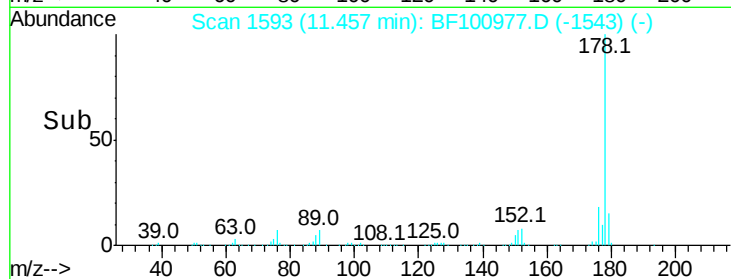
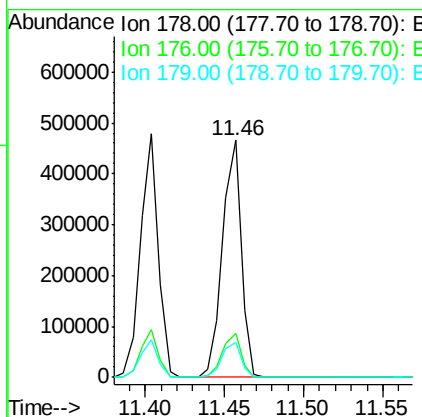
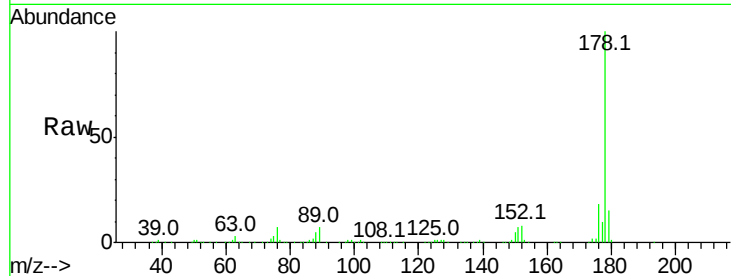


#71
 Anthracene
 Concen: 33.236 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

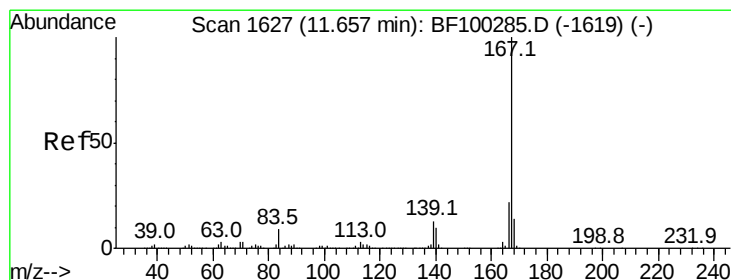
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.7	12.6	19.0

Manual Integrations
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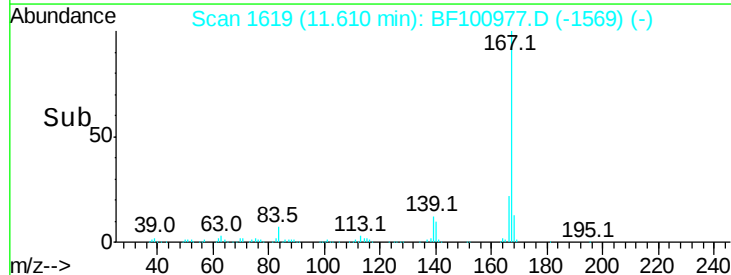
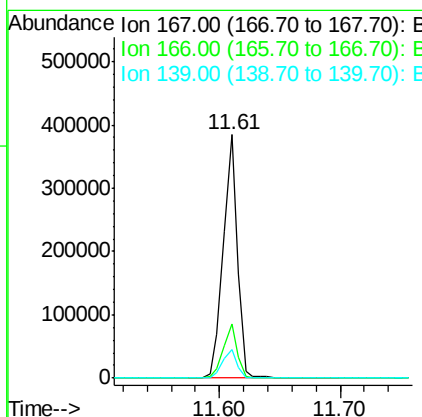
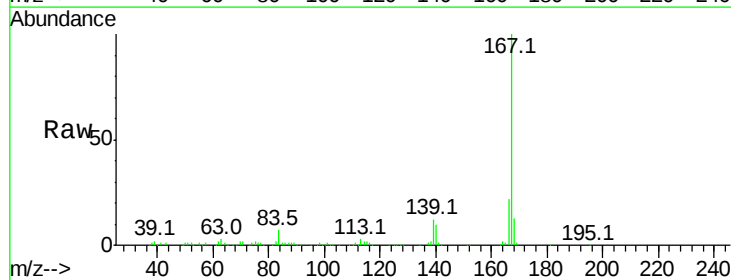
Sohil

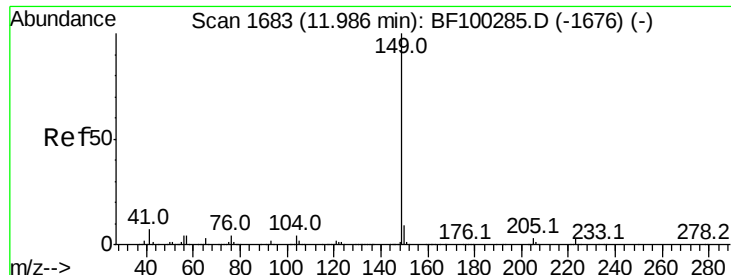
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#72
 Carbazole
 Concen: 29.278 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.0	10.9	16.3



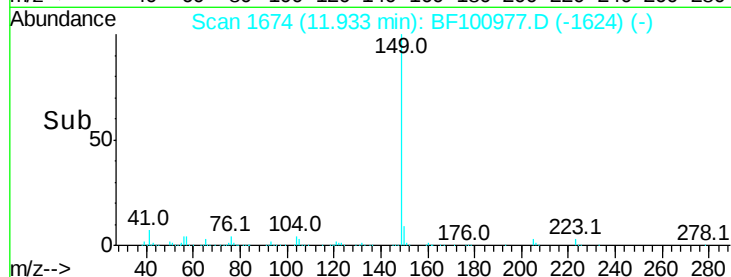
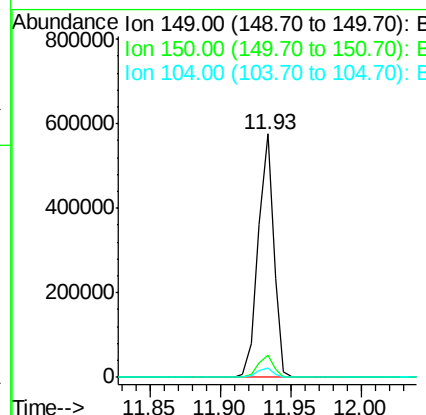
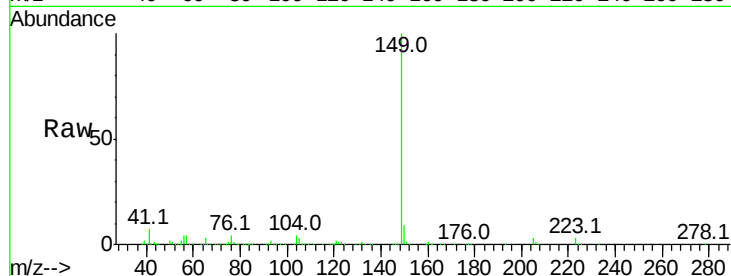


#73
Di-n-butylphthalate
Concen: 36.049 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

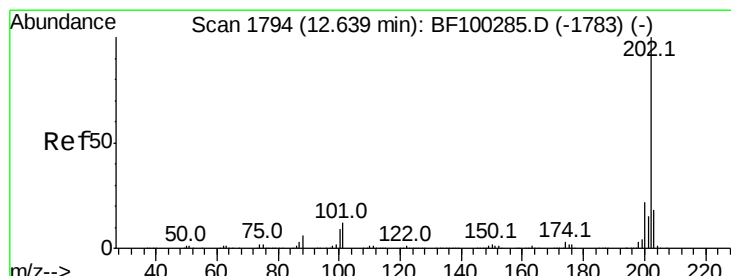
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.0	3.8	5.8	

Manual Integrations
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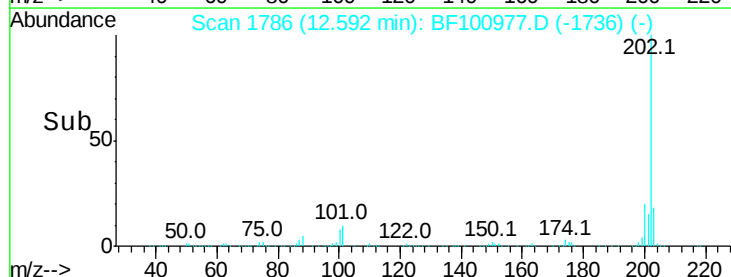
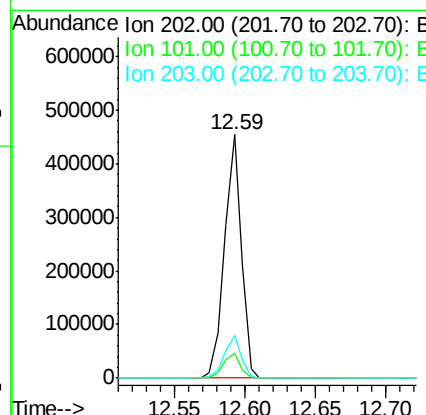
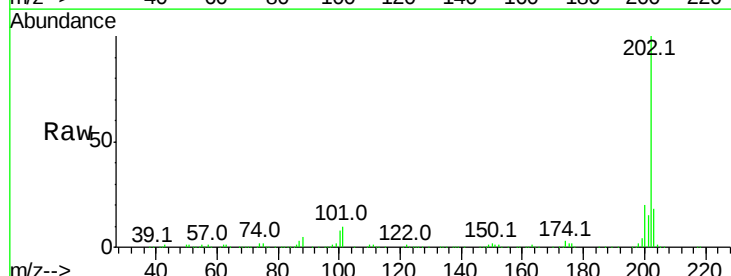
Sohil

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#74
Fluoranthene
Concen: 31.268 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.1	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Instrument :

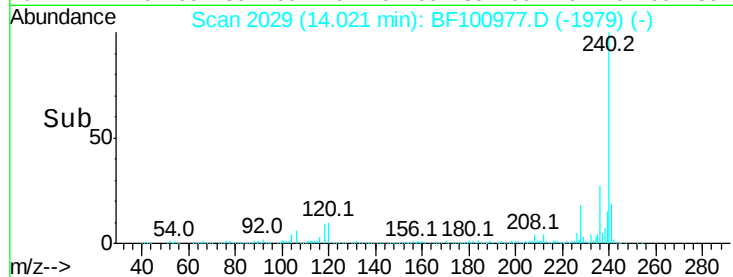
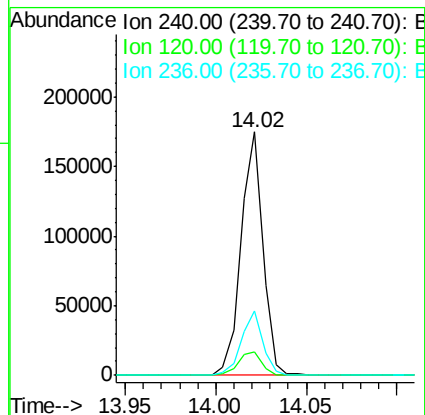
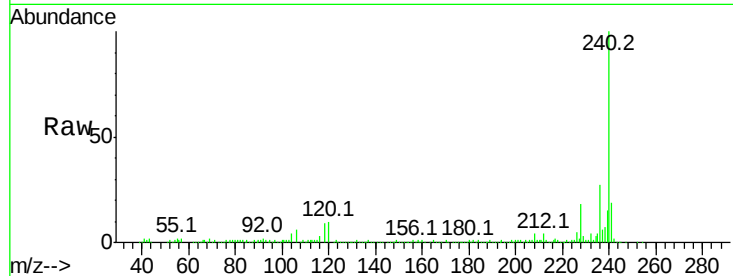
BNA_F

ClientSampleId :

P7-LOT-SP1-CMS

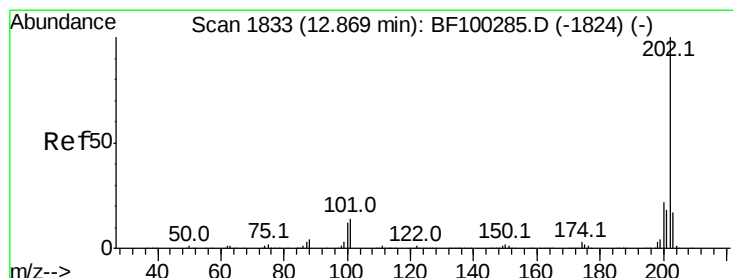
Tot Ion:	240	Resp:	147216
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
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#77

Pyrene

Concen: 35.245 ng

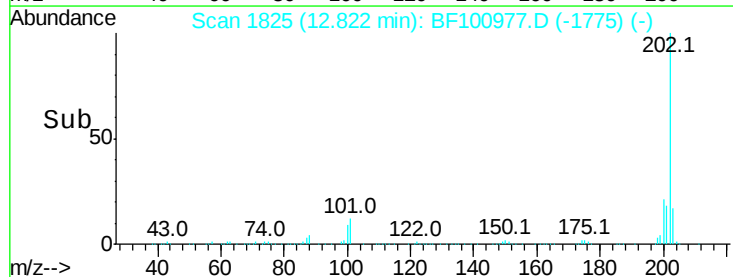
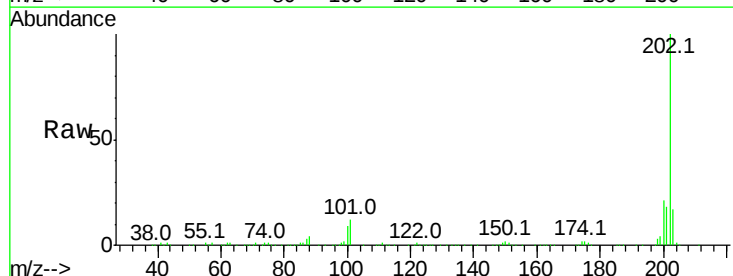
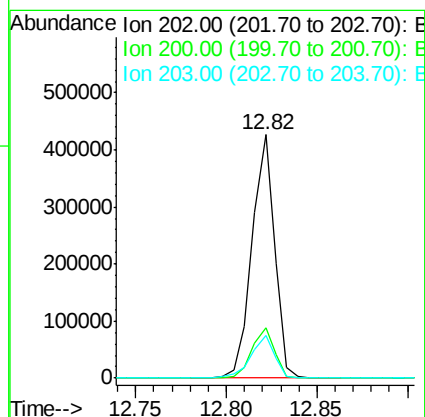
RT: 12.82 min Scan# 1825

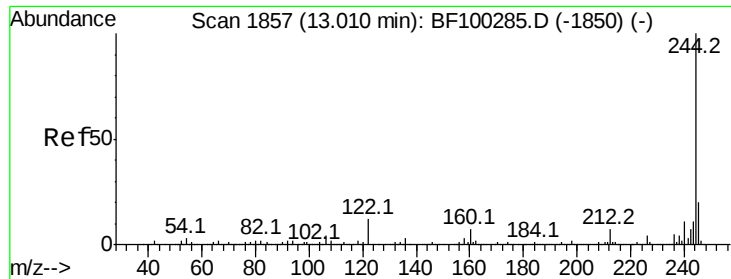
Delta R.T. -0.01 min

Lab File: BF100977.D

Acq: 29 Nov 2017 14:55

Tgt Ion:	202	Resp:	369867
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.4	26.2
203	17.5	14.3	21.5



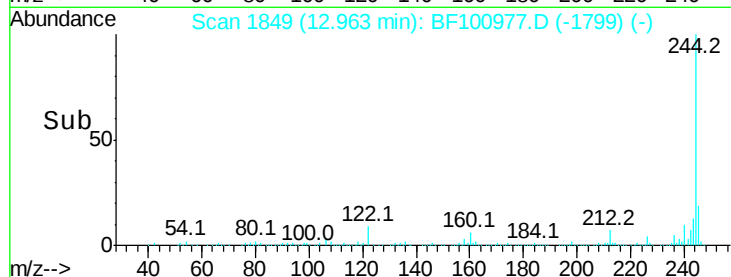
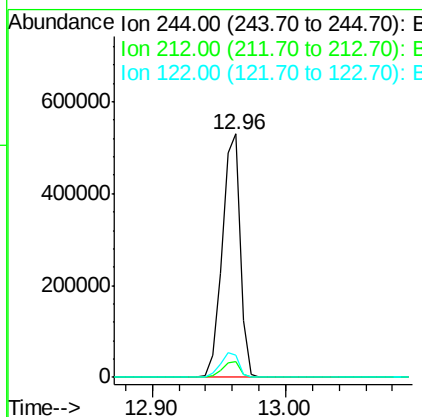
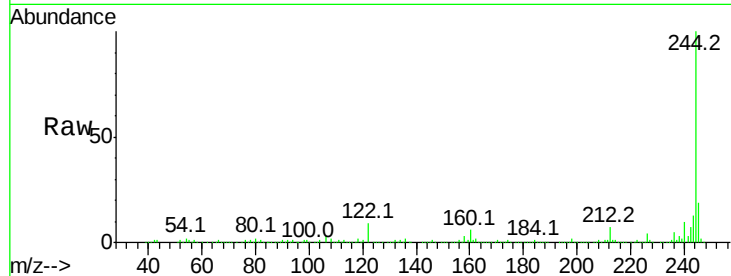


#78
 Terphenyl-d14
 Concen: 78.882 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

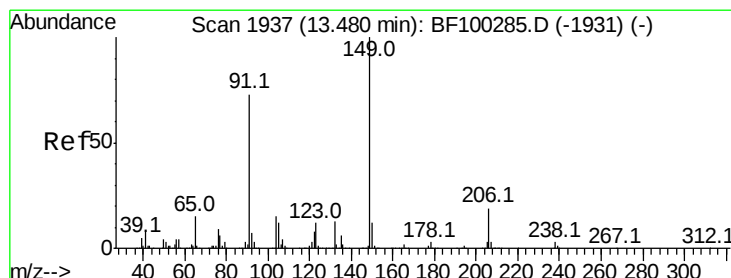
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.2	11.0	16.4

Manual Integrations
 APPROVED



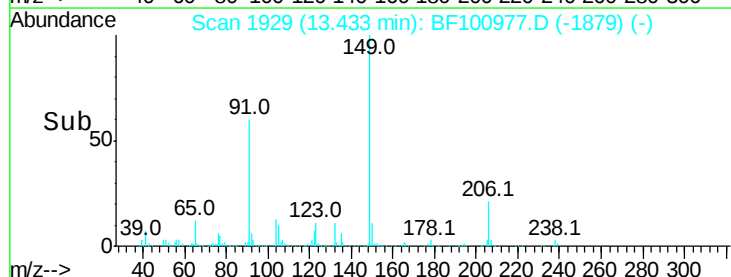
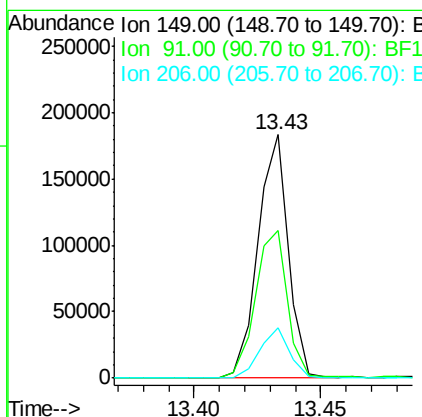
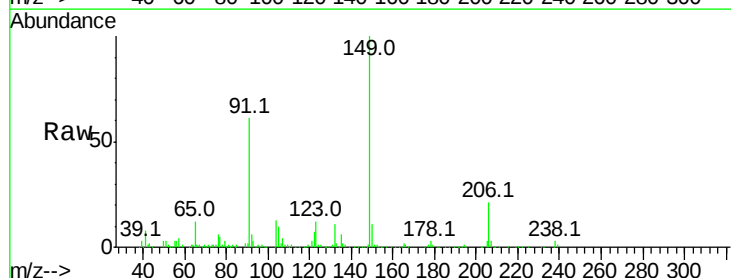
Sohil

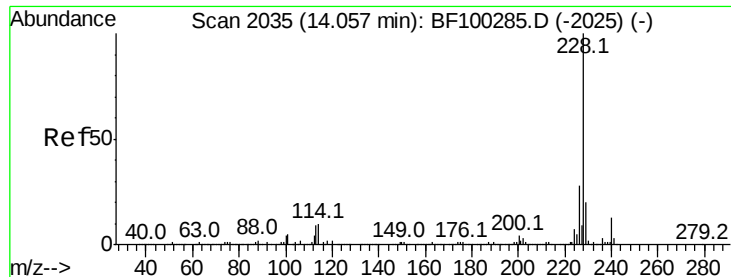
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#79
 Butylbenzylphthalate
 Concen: 35.202 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.6	56.8	85.2
206	20.6	14.1	21.1



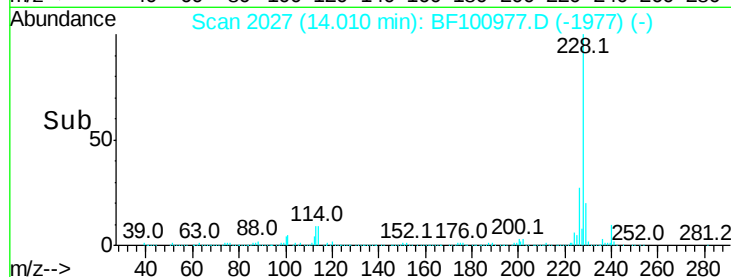
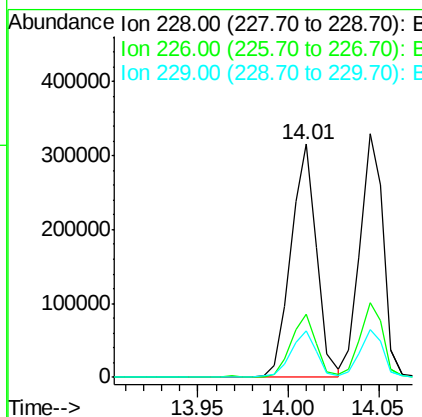
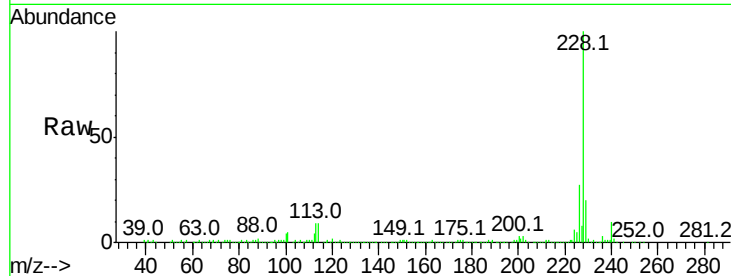


#80
Benzo(a)anthracene
Concen: 35.253 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

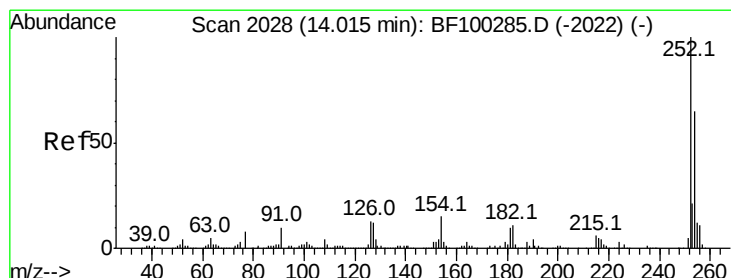
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6

Manual Integrations
APPROVED



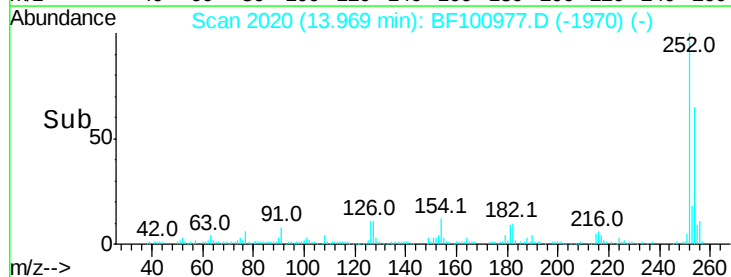
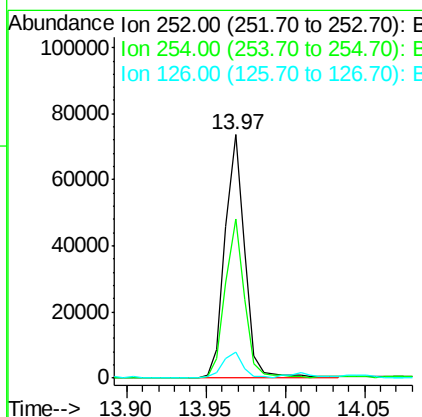
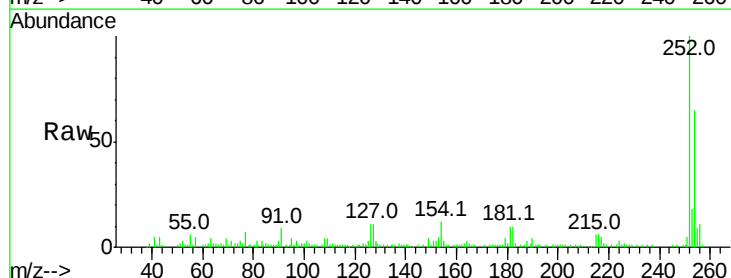
Sohil

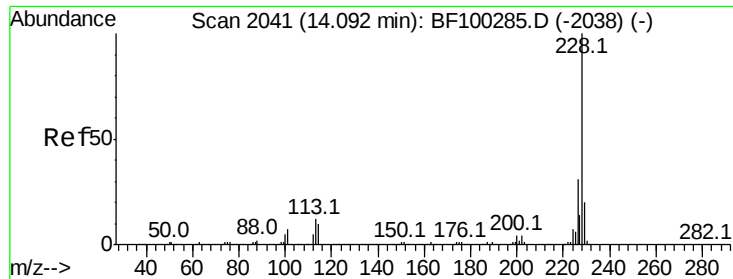
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#81
3,3'-Dichlorobenzidine
Concen: 20.179 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	10.8	11.3	16.9#



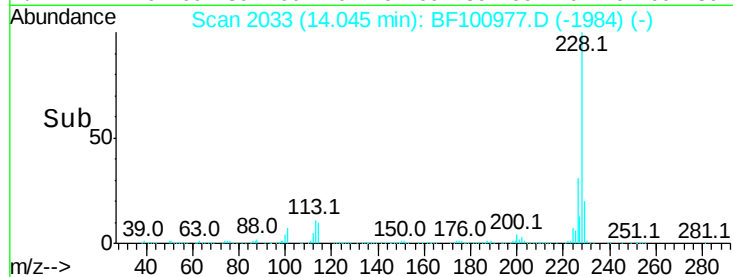
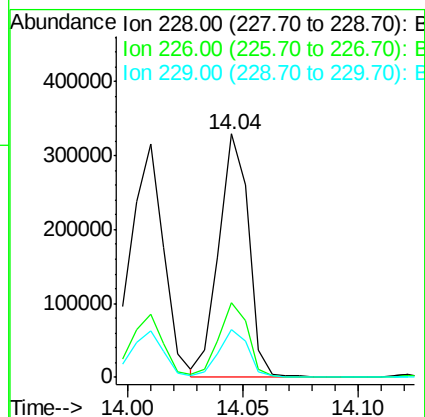
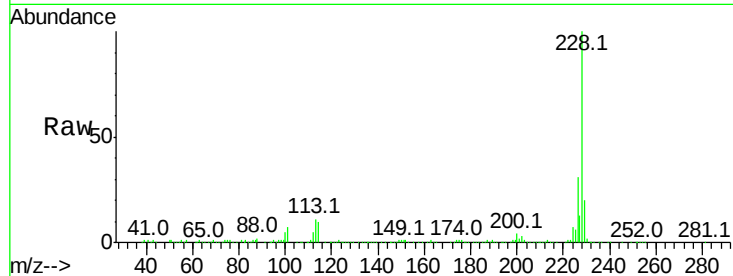


#82
 Chrvsene
 Concen: 34.207 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 P7-LOT-SP1-CMS

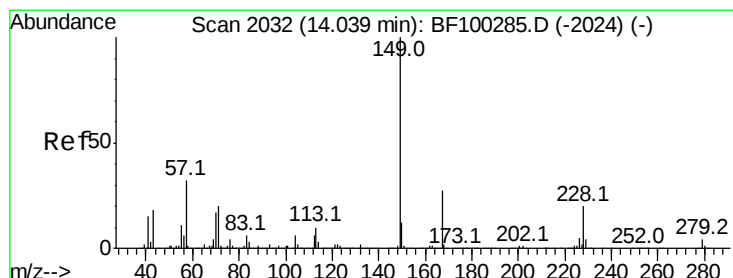
Tot Ion:	228	Resp:	293662
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.6
229	19.8	16.2	24.4

Manual Integrations
 APPROVED



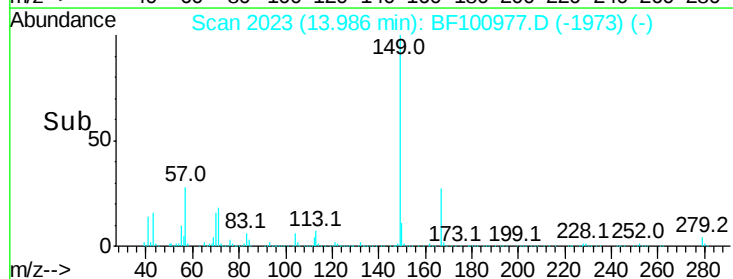
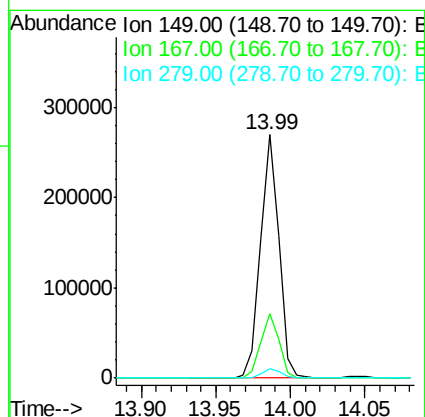
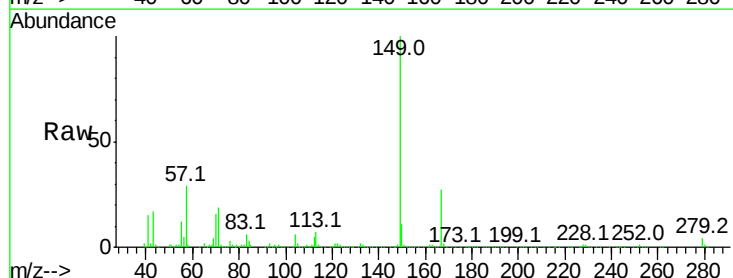
Sohil

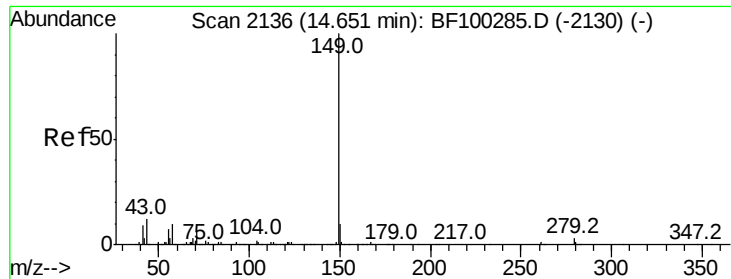
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.108 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100977.D
 Acq: 29 Nov 2017 14:55

Tgt Ion:	149	Resp:	225761
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.7	3.0	4.4



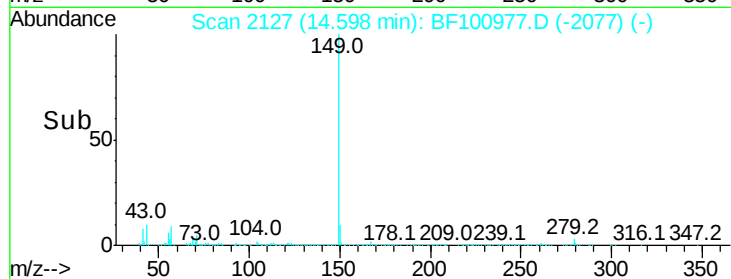
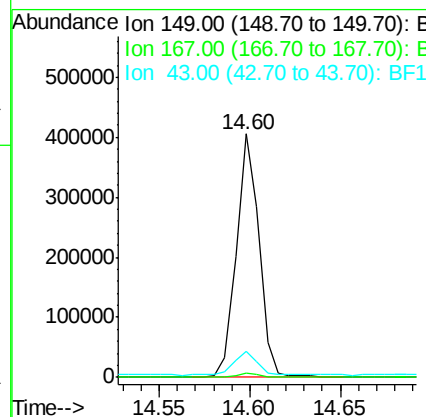
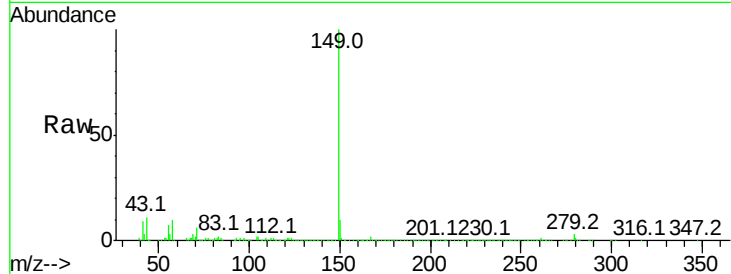


#84
Di-n-octyl phthalate
Concen: 36.009 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

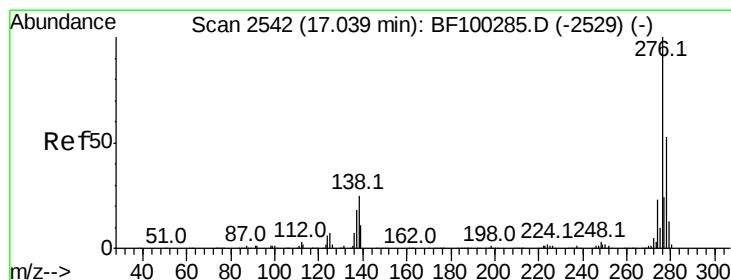
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	9.4	8.4	12.6	

Manual Integrations
APPROVED



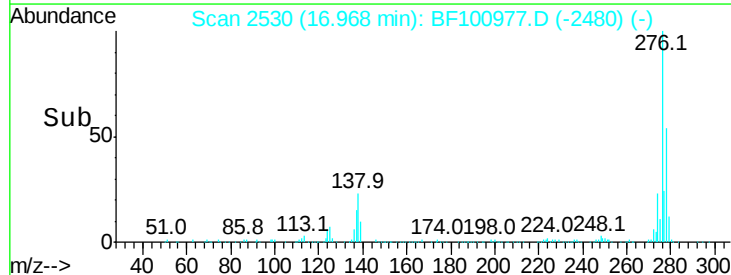
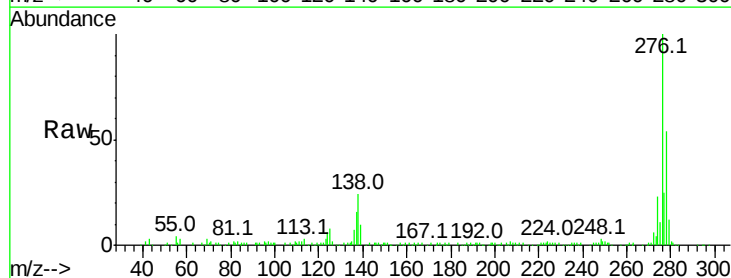
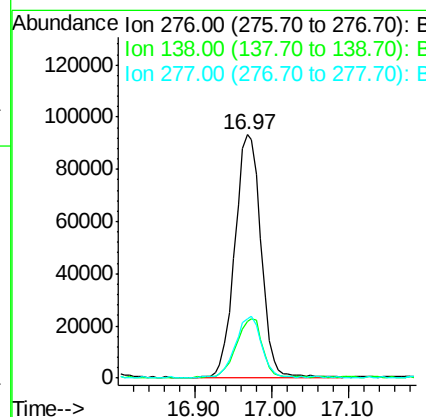
Sohil

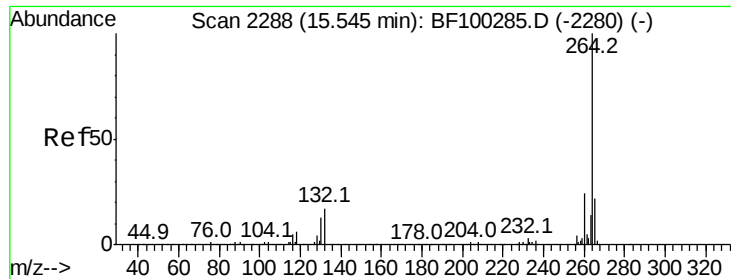
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.071 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.1	25.0	37.6	
277	25.9	20.1	30.1	



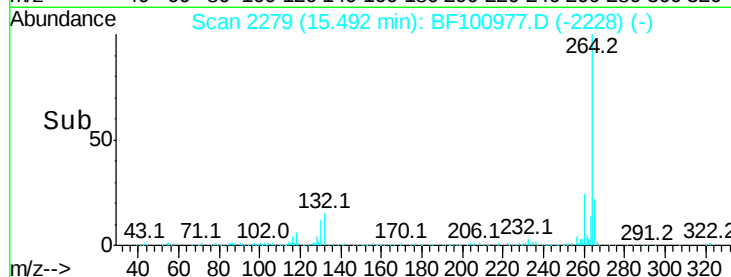
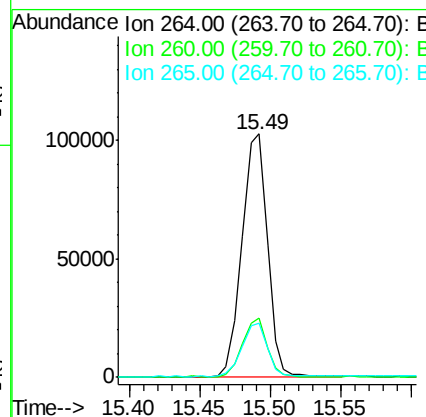
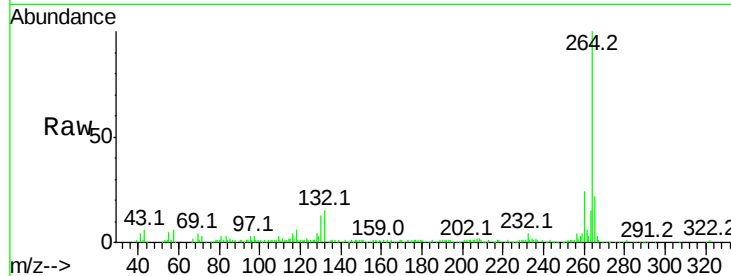


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

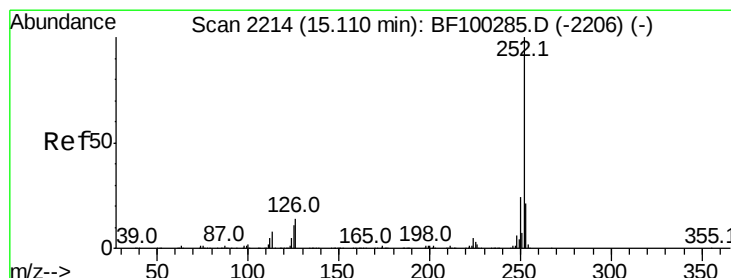
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.5	26.3

Manual Integrations
APPROVED



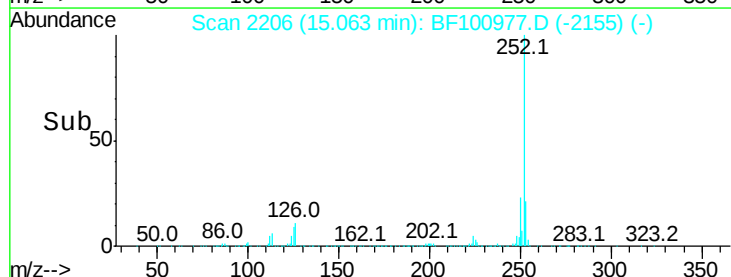
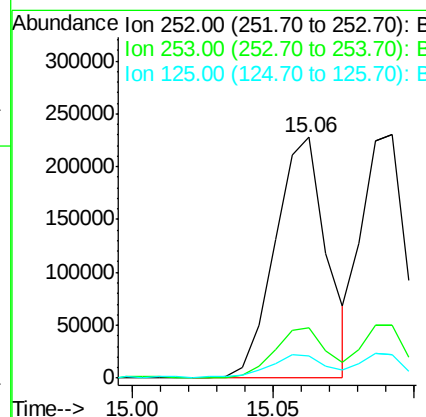
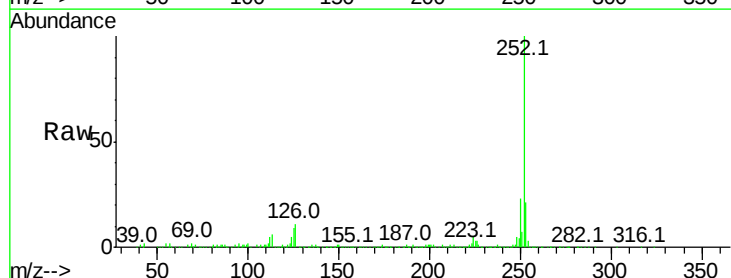
Sohil

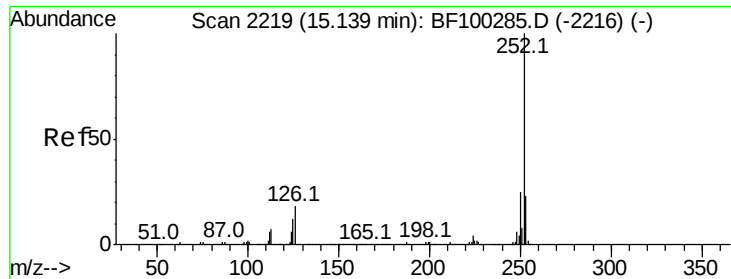
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#87
Benzo(b)fluoranthene
Concen: 37.272 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	9.4	9.0	13.6



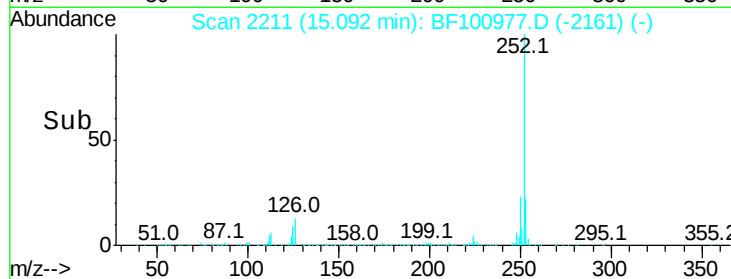
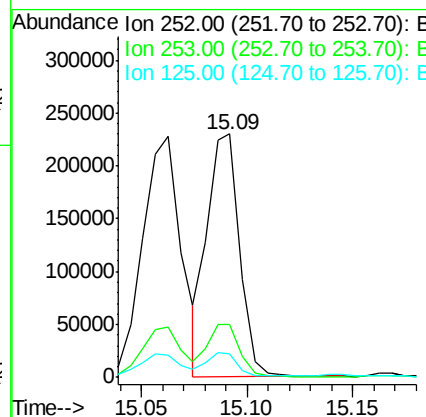
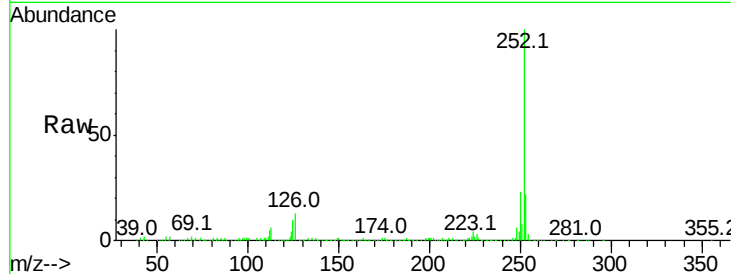


#88
Benzo(k)fluoranthene
Concen: 33.416 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

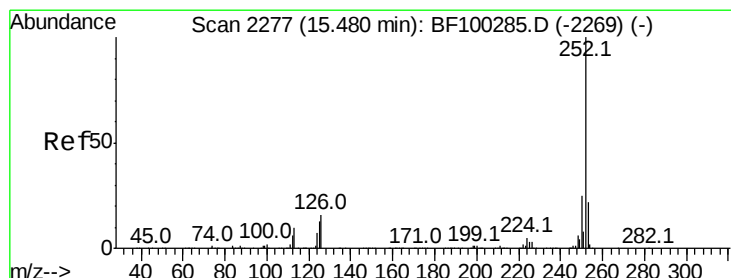
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.5	10.2	15.2

Manual Integrations
APPROVED



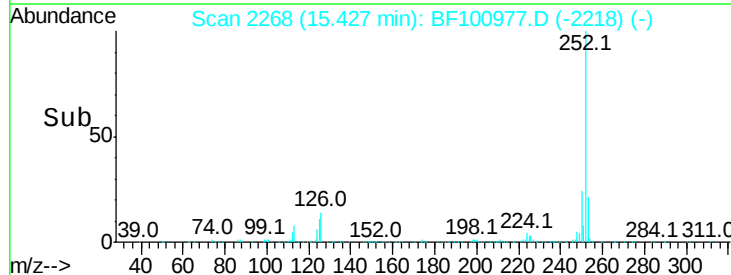
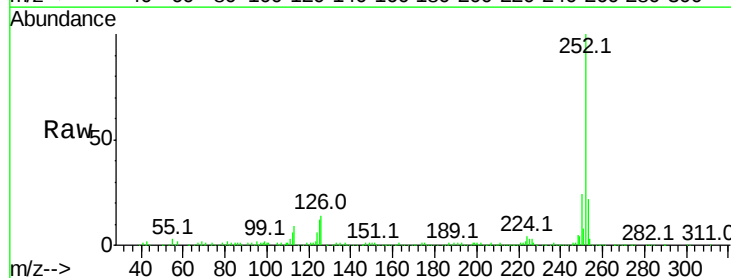
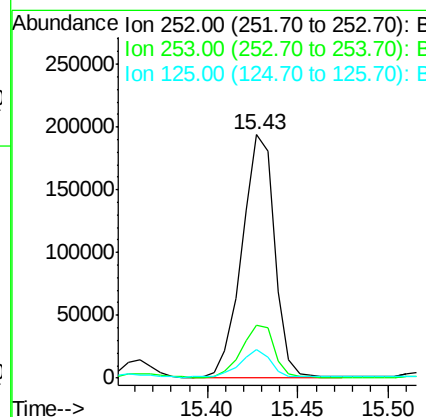
Sohil

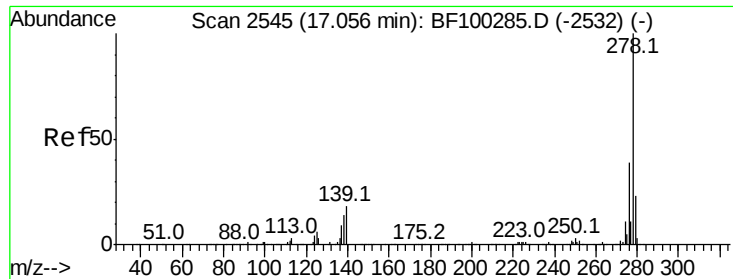
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#89
Benzo(a)pyrene
Concen: 35.034 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.6	9.8	14.6



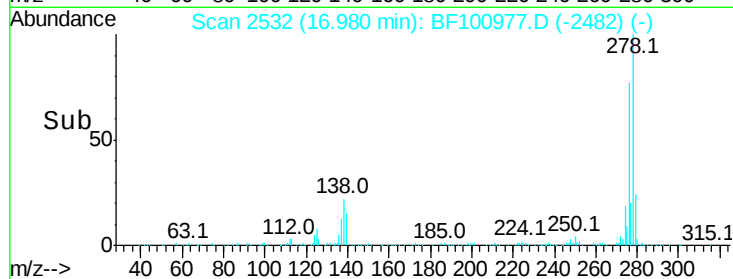
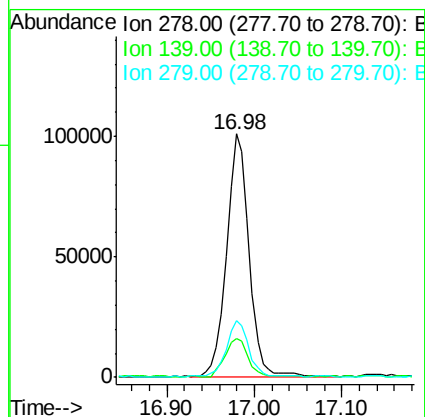
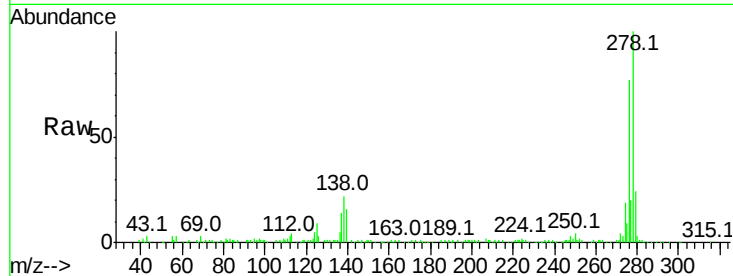


#90
Dibenzo(a,h)anthracene
Concen: 32.023 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

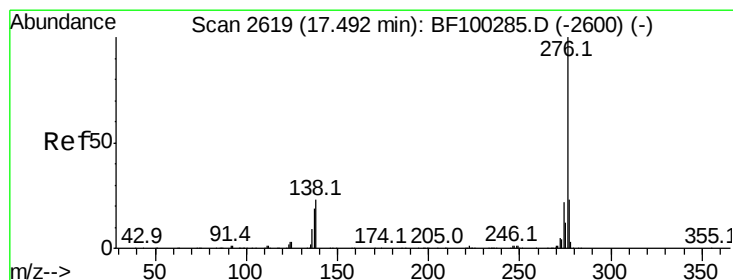
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.5	19.0	28.4

Manual Integrations
APPROVED



Sohil

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#91
Benzo(g,h,i)perylene
Concen: 32.980 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BF100977.D
Acq: 29 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.7	21.8	32.8#

