

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114177.D
 Acq On : 12 May 2019 2:12
 Operator : JU/SJ
 Sample : K2765-19MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Manual Integrations
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Sohil
 5/13/2019 8:36:08 PM

Quant Time: May 13 08:57:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	261287	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1111337	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	525880	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	973971	20.00	ng	0.00
76) Chrysene-d12	14.03	240	519703	20.00	ng	0.01
87) Perylene-d12	15.51	264	733898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1745173	107.48	ng	0.00
7) Phenol-d6	6.50	99	2288483	119.17	ng	0.00
23) Nitrobenzene-d5	7.42	82	1660164	83.83	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	537394	98.85	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2266540	65.20	ng	0.00
79) Terphenyl-d14	12.96	244	1952760	77.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	323111	36.205	ng	97
3) Pyridine	3.39	79	619187	25.182	ng	95
4) n-Nitrosodimethylamine	3.32	42	470224	39.657	ng	95
6) Aniline	6.52	93	176989	6.380	ng	# 1
8) 2-Chlorophenol	6.65	128	725559	41.859	ng	93
9) Benzaldehyde	6.40	77	338037	25.145	ng	99
10) Phenol	6.51	94	867118	38.385	ng	88
11) bis(2-Chloroethyl)ether	6.59	93	727235	42.404	ng	100
12) 1,3-Dichlorobenzene	6.80	146	736794	37.868	ng	98
13) 1,4-Dichlorobenzene	6.87	146	750811	38.295	ng	97
14) 1,2-Dichlorobenzene	7.03	146	718558	40.115	ng	99
15) Benzyl Alcohol	7.00	79	650814	43.453	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1385420	41.663	ng	96
17) 2-Methylphenol	7.11	107	580885	40.797	ng	99
18) Hexachloroethane	7.36	117	307336	41.761	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	549637	45.156	ng	99
20) 3+4-Methylphenols	7.26	107	722457	43.916	ng	97
22) Acetophenone	7.26	105	1044053	42.407	ng	# 95
24) Nitrobenzene	7.43	77	882864	43.773	ng	97
25) Isophorone	7.67	82	1593270	43.382	ng	100
26) 2-Nitrophenol	7.75	139	455882	46.588	ng	98
27) 2,4-Dimethylphenol	7.79	122	628619	40.902	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1024177	42.979	ng	99
29) 2,4-Dichlorophenol	8.00	162	668353	43.673	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	693112	39.829	ng	99
31) Naphthalene	8.16	128	2938406	56.603	ng	99
32) Benzoic acid	7.91	122	353402	34.553	ng	96
33) 4-Chloroaniline	8.20	127	123024	5.201	ng	99
34) Hexachlorobutadiene	8.27	225	372901	37.660	ng	98
35) Caprolactam	8.57	113	199859	40.051	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	707688	45.940	ng	99
37) 2-Methylnaphthalene	8.85	142	1788139	53.388	ng	98
38) 1-Methylnaphthalene	8.95	142	1591732	50.465	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	659755	41.416	ng	99

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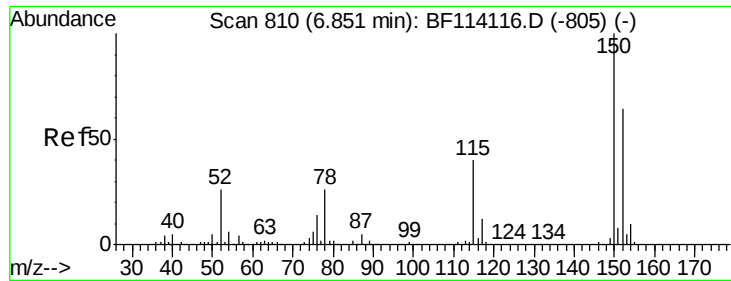
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	257211	37.108	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	469716	42.868	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	502078	44.681	nq	95
46) 1,1'-Biphenyl	9.31	154	1837753	43.258	nq	99
47) 2-Chloronaphthalene	9.33	162	1349780	39.478	nq	99
48) 2-Nitroaniline	9.43	65	490928	40.487	nq	97
49) Acenaphthylene	9.75	152	3411275	65.599	nq	98
50) Dimethylphthalate	9.61	163	2020062	52.327	nq	99
51) 2,6-Dinitrotoluene	9.67	165	374871	43.781	nq	87
52) Acenaphthene	9.92	154	1253212	39.273	nq	100
53) 3-Nitroaniline	9.83	138	147183	13.847	nq	98
54) 2,4-Dinitrophenol	9.95	184	277557	65.775	nq	99
55) Dibenzofuran	10.09	168	1890492	40.402	nq	98
56) 4-Nitrophenol	10.01	139	589242	78.391	nq	96
57) 2,4-Dinitrotoluene	10.08	165	487861	41.978	nq	97
58) Fluorene	10.44	166	1733524	47.963	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	409768	42.263	nq	# 100
60) Diethylphthalate	10.31	149	1602943	40.866	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	695140	39.159	nq	99
62) 4-Nitroaniline	10.45	138	261616	23.423	nq	93
63) Azobenzene	10.59	77	1505264	39.646	nq	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	192606	41.155	nq	86
66) n-Nitrosodiphenylamine	10.55	169	1319755	44.646	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	453941	42.330	nq	98
68) Hexachlorobenzene	10.99	284	467025	39.367	nq	95
69) Atrazine	11.08	200	412601	44.853	nq	99
70) Pentachlorophenol	11.19	266	477482	84.904	nq	99
71) Phenanthrene	11.41	178	6151395	129.818	nq	94
72) Anthracene	11.46	178	2798096	58.791	nq	98
73) Carbazole	11.60	167	1866017	41.115	nq	100
74) Di-n-butylphthalate	11.93	149	2333008	44.619	nq	98
75) Fluoranthene	12.61	202	7192925	140.962	nq	91
77) Benzidine	12.70	184	11774	0.505	nq	# 1
78) Pyrene	12.85	202	10759766m	257.364	nq	
80) Butylbenzylphthalate	13.43	149	929801	52.838	nq	99
81) Benzo(a)anthracene	14.02	228	5914051	175.939	nq	# 83
82) 3,3'-Dichlorobenzidine	13.98	252	20717	1.589	nq	# 77
83) Chrysene	14.07	228	5468202	165.948	nq	93
84) Bis(2-ethylhexyl)phthalate	13.99	149	1305876	56.741	nq	100
85) Di-n-octyl phthalate	14.61	149	2107278	56.483	nq	100
86) Indeno(1,2,3-cd)pyrene	17.02	276	3859349	132.524	nq	98
88) Benzo(b)fluoranthene	15.10	252	6854582m	145.787	nq	
89) Benzo(k)fluoranthene	15.12	252	2548434m	59.005	nq	
90) Benzo(a)pyrene	15.46	252	5128818	123.946	nq	97
91) Dibenzo(a,h)anthracene	17.01	278	1847013	53.717	nq	99
92) Benzo(g,h,i)perylene	17.46	276	3937882	114.279	nq	98

(#) = 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. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

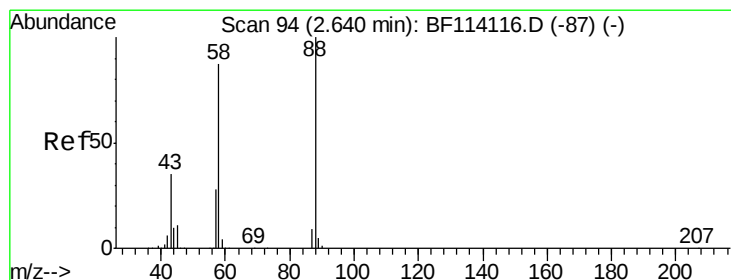
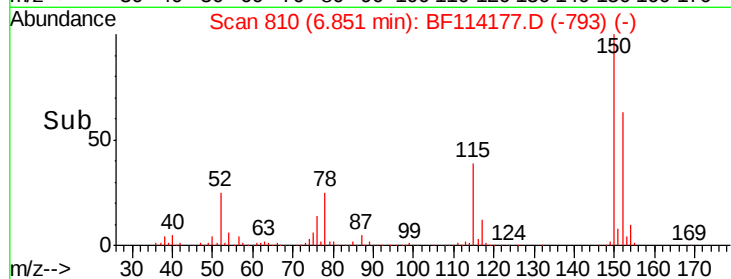
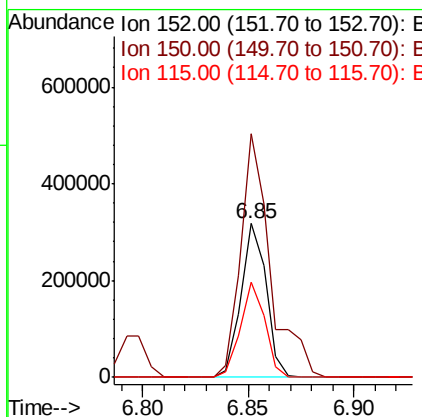
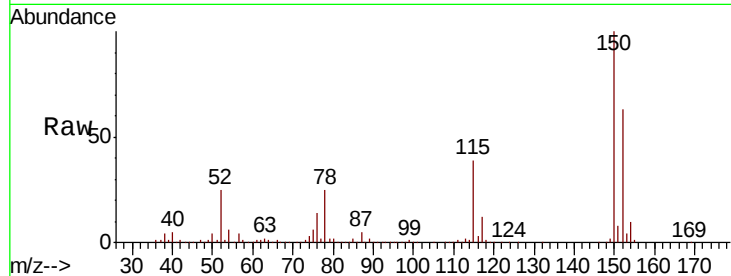
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	152	Resp:	261287
Ion Ratio	Lower	Upper	
152	100		
150	158.5	124.3	186.5
115	62.1	49.1	73.7

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#2

1,4-Dioxane

Concen: 36.205 ng

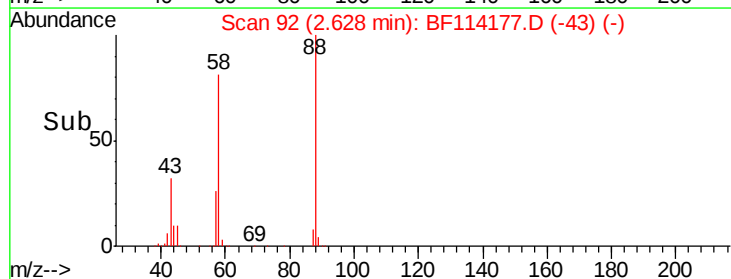
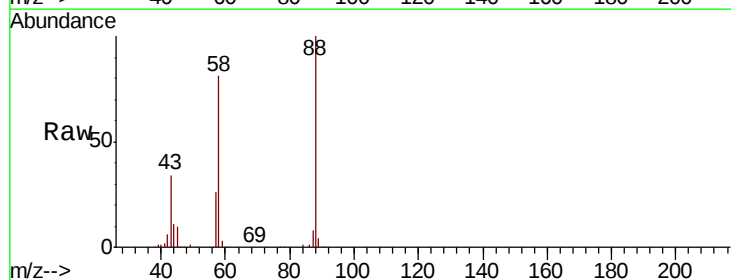
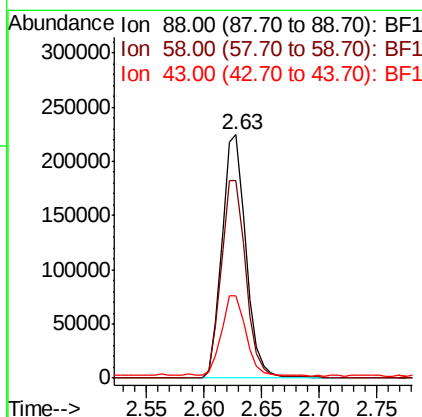
RT: 2.63 min Scan# 92

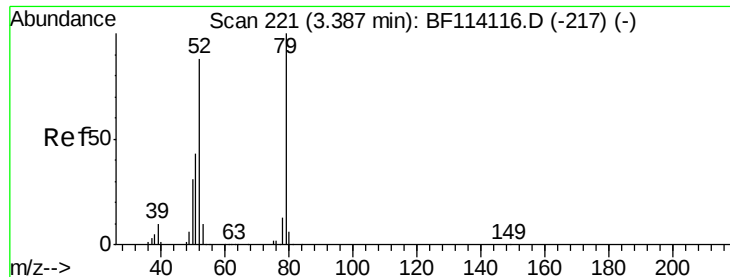
Delta R.T. -0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	88	Resp:	323111
Ion Ratio	Lower	Upper	
88	100		
58	82.9	68.7	103.1
43	33.8	28.2	42.2





#3

Pvridine

Concen: 25.182 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

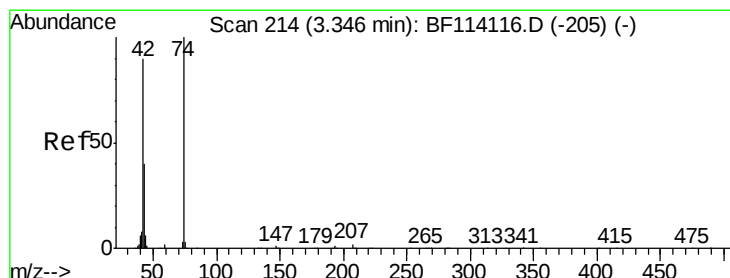
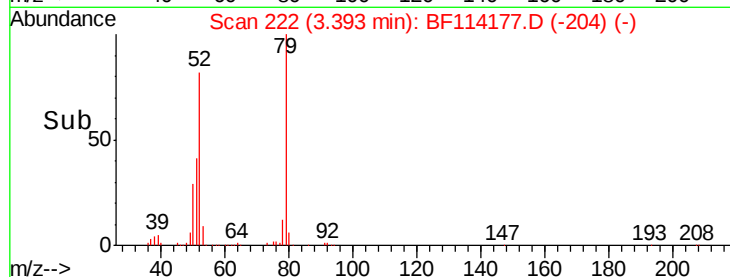
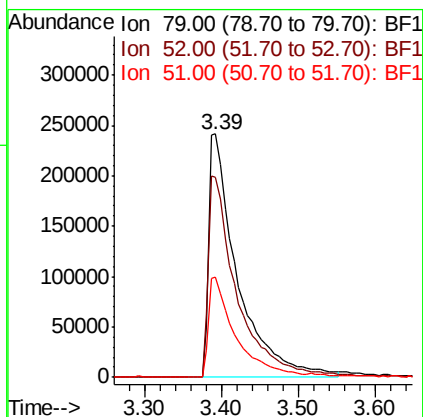
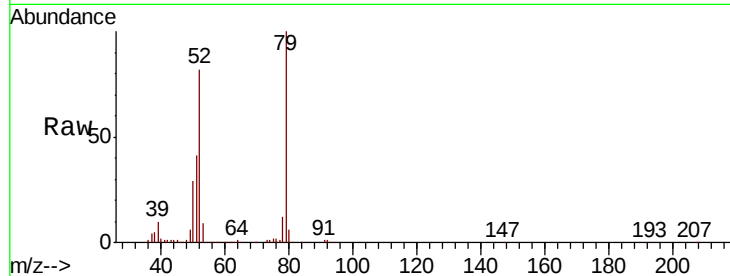
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	79	Resp:	619187
Ion Ratio	Lower	Upper	
79	100		
52	82.4	70.6	105.8
51	40.9	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 39.657 ng

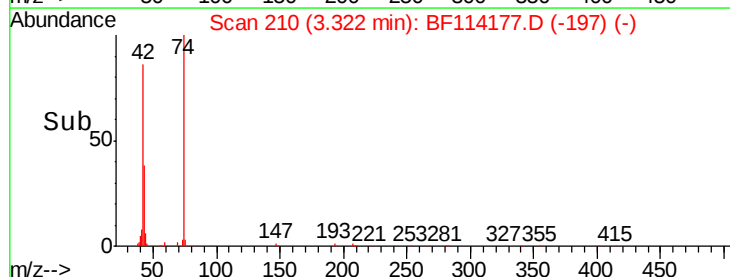
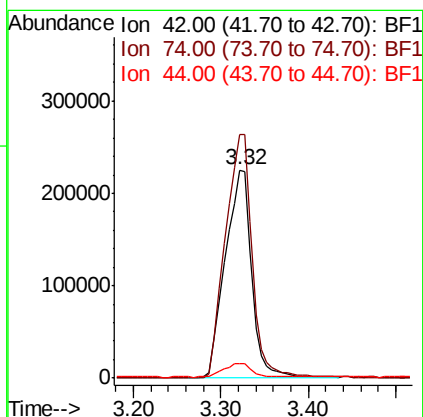
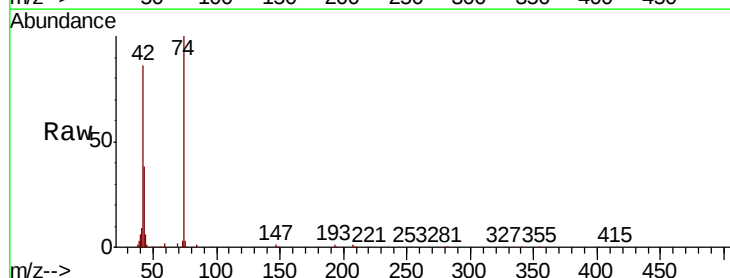
RT: 3.32 min Scan# 210

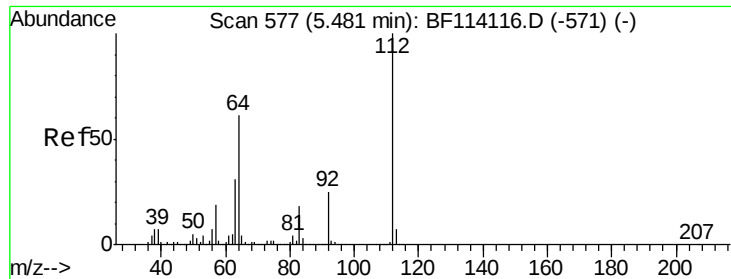
Delta R.T. -0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	42	Resp:	470224
Ion Ratio	Lower	Upper	
42	100		
74	116.8	88.6	132.8
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 107.485 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:112 Resp: 1745173

Ion Ratio Lower Upper

112 100

64 63.5 49.0 73.6

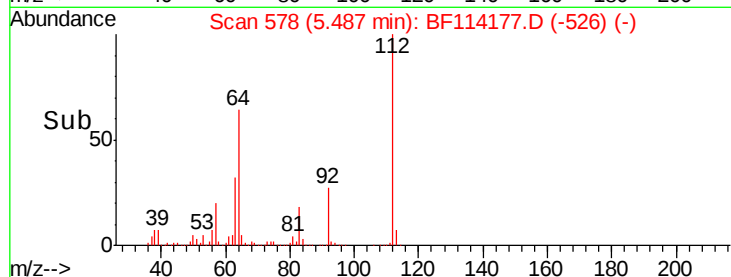
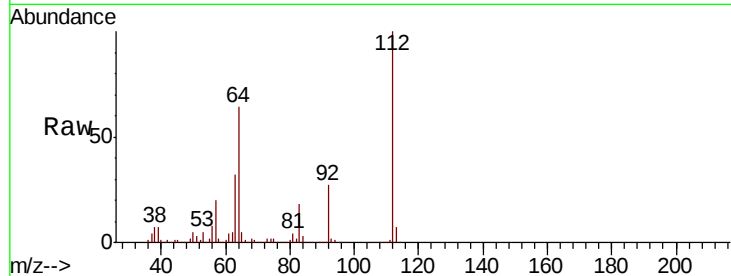
63 32.2 24.6 37.0

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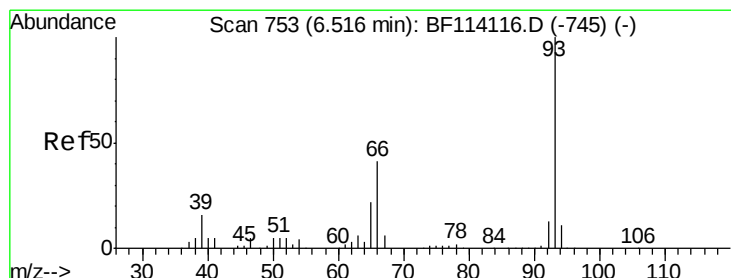
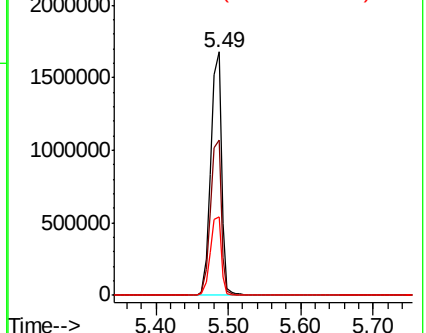
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 6.380 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

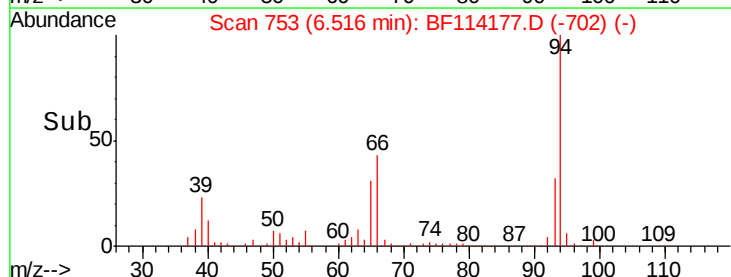
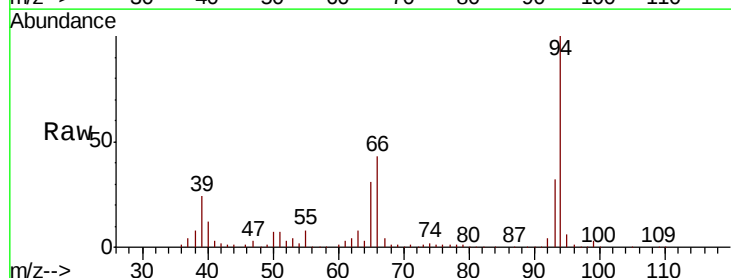
Tgt Ion: 93 Resp: 176989

Ion Ratio Lower Upper

93 100

66 135.3 33.2 49.8#

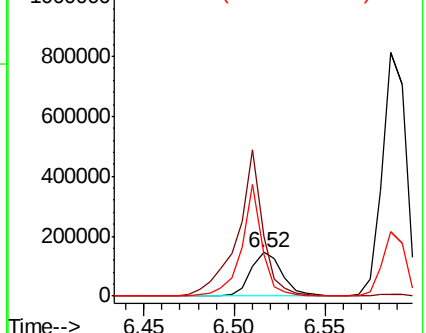
65 96.2 17.6 26.4#

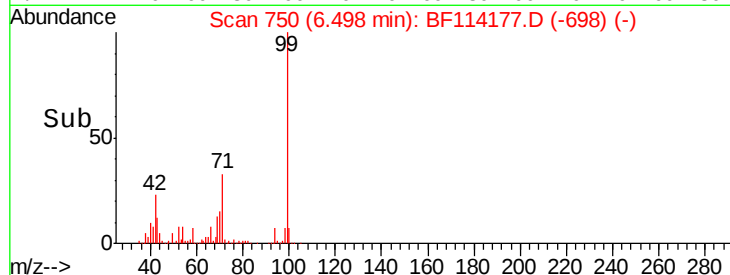
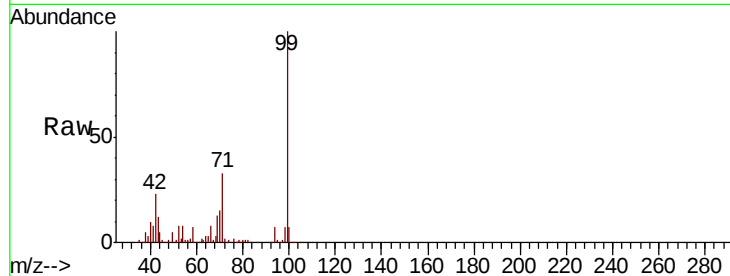


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 119.171 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tot Ion: 99 Resp: 2288483

Ion Ratio Lower Upper

99 100

42 22.6 17.9 26.9

71 33.0 26.2 39.2

Instrument :

BNA_F

ClientSampleId :

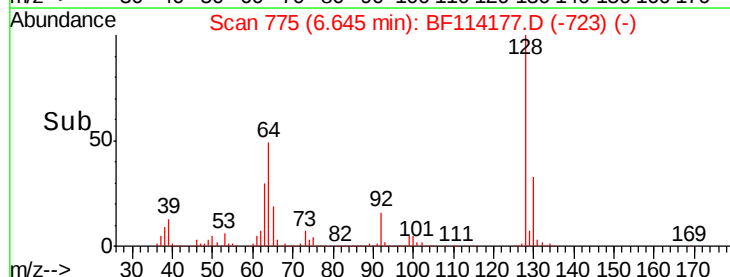
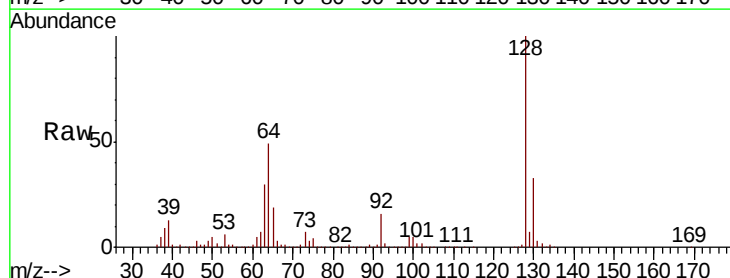
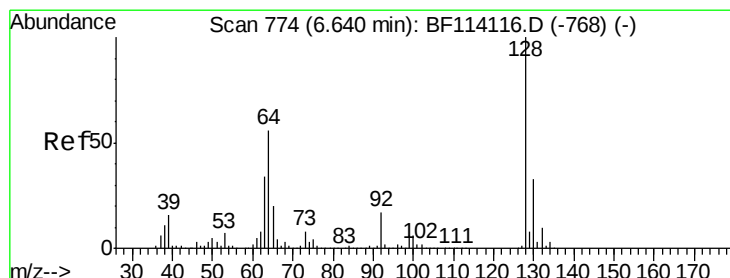
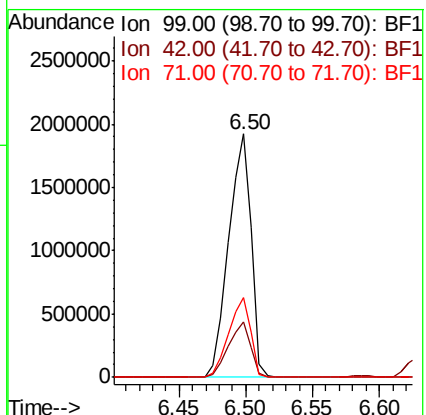
P026-SS006-0002-01MS

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#8

2-Chlorophenol

Concen: 41.859 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

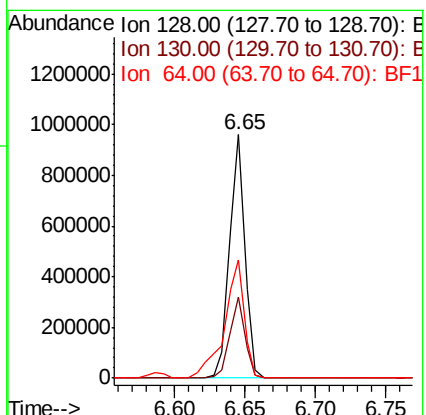
Tgt Ion:128 Resp: 725559

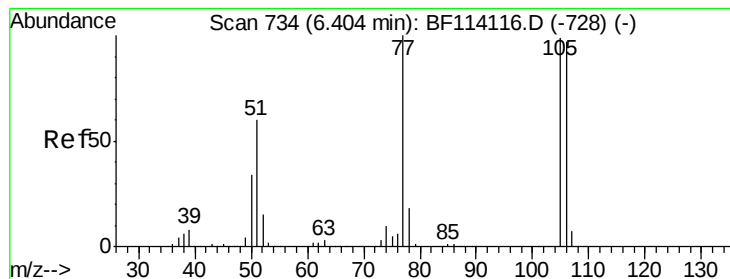
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 48.6 35.9 75.9





#9

Benzaldehyde

Concen: 25.145 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

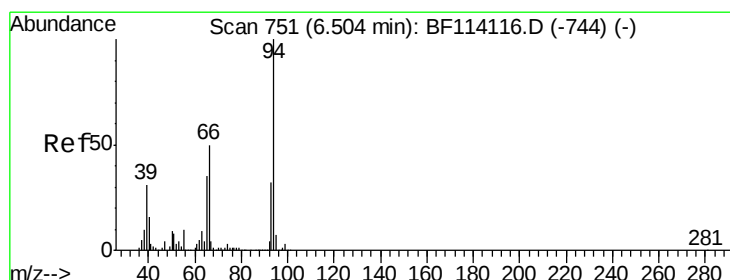
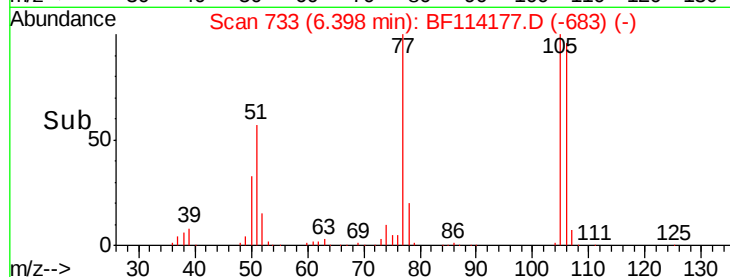
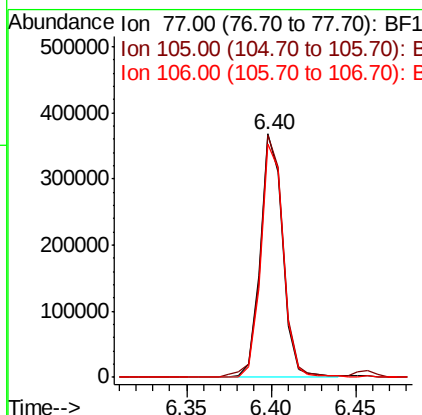
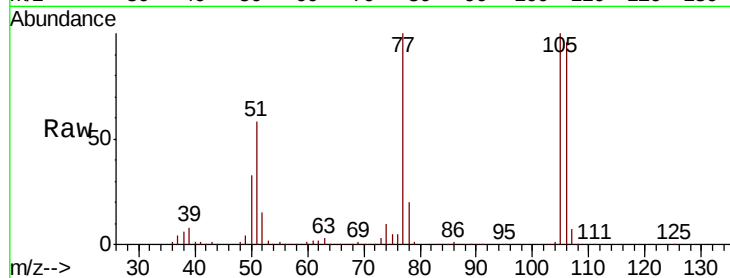
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	77	Resp:	338037
Ion Ratio	Lower	Upper	
77	100		
105	99.5	79.3	119.3
106	95.7	77.0	117.0

Manual Integrations
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#10

Phenol

Concen: 38.385 ng

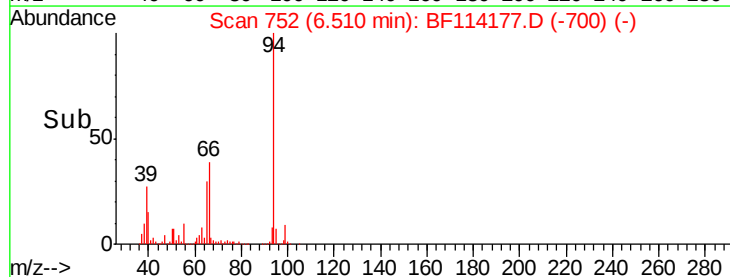
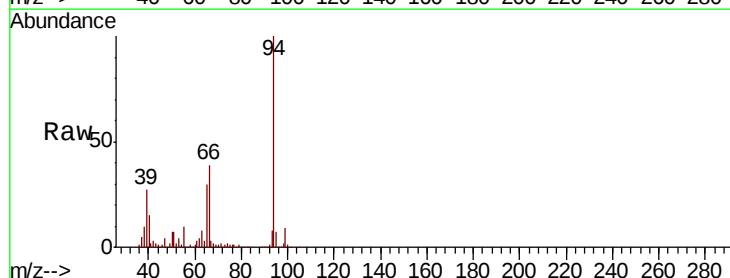
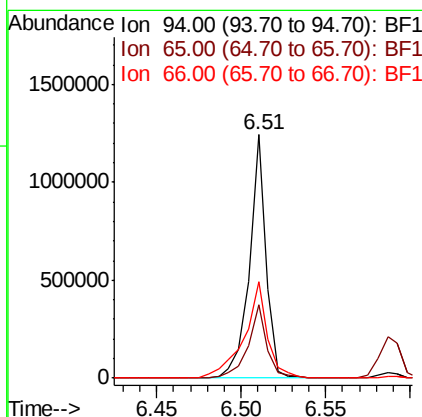
RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	94	Resp:	867118
Ion Ratio	Lower	Upper	
94	100		
65	29.9	14.7	54.7
66	39.4	29.6	69.6





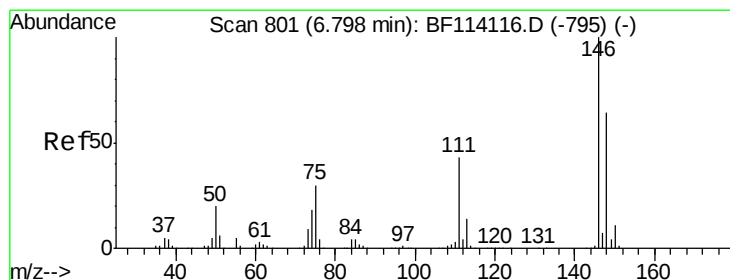
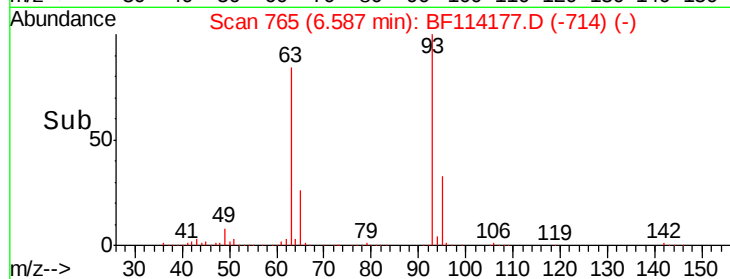
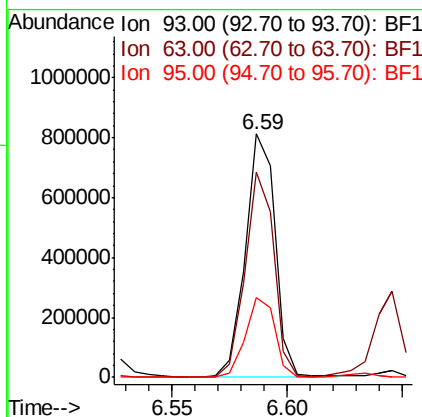
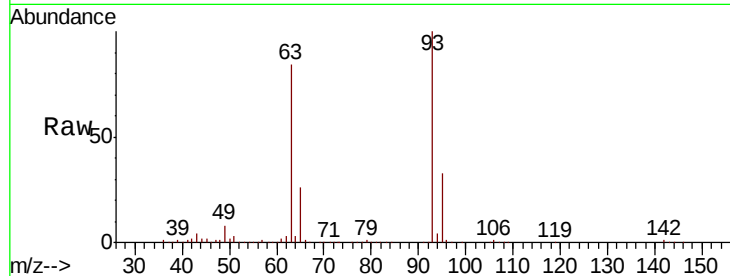
#11
bis(2-Chloroethyl)ether
Concen: 42.404 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.1	63.6	103.6
95	33.0	13.1	53.1

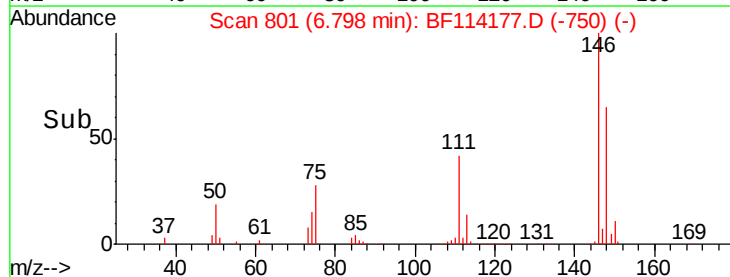
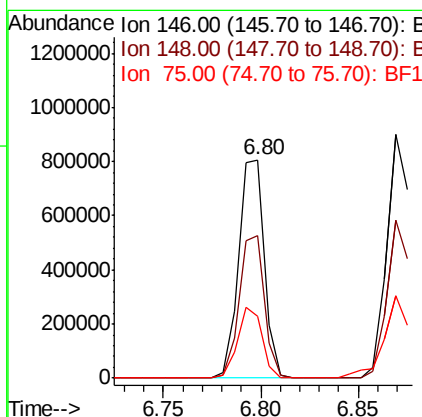
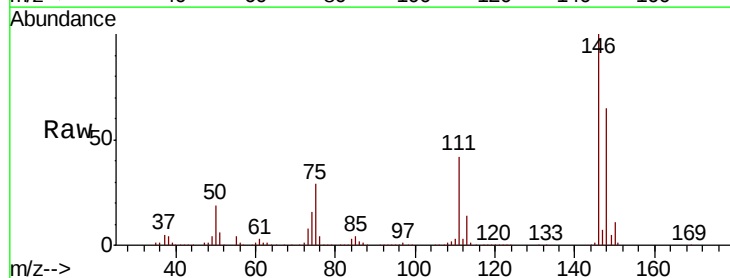
Manual Integrations
APPROVED

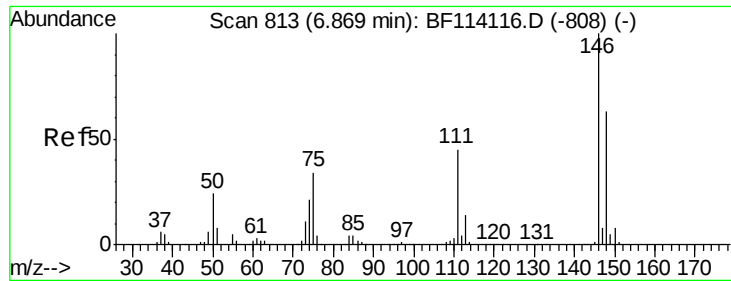
Sohil
5/13/2019 8:36:08 PM



#12
1,3-Dichlorobenzene
Concen: 37.868 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
75	28.6	24.2	36.2





#13

1,4-Dichlorobenzene

Concen: 38.295 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

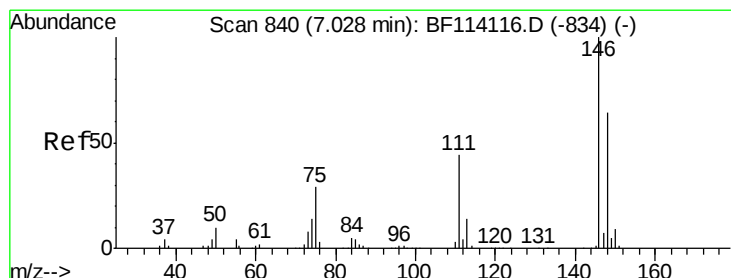
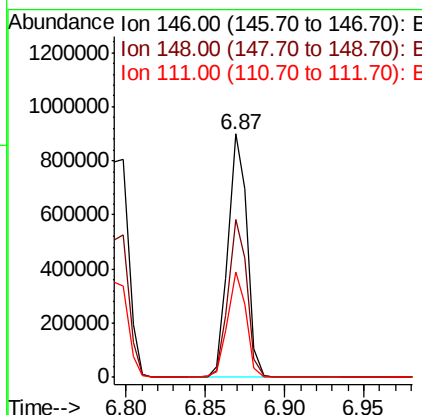
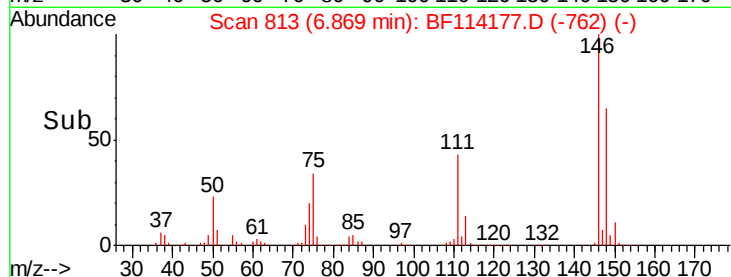
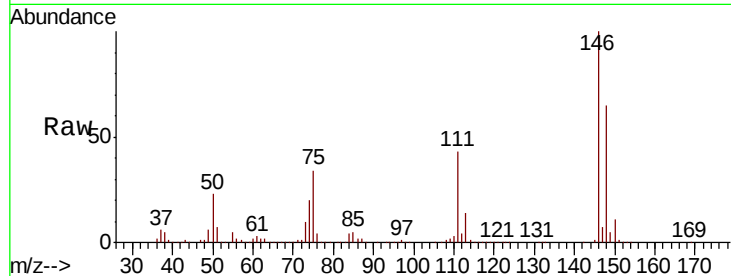
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	146	Resp:	750811
Ion Ratio		Lower	Upper
146	100		
148	65.1	50.2	75.2
111	43.2	35.8	53.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.115 ng

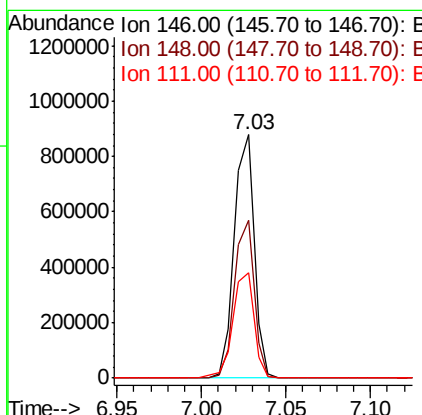
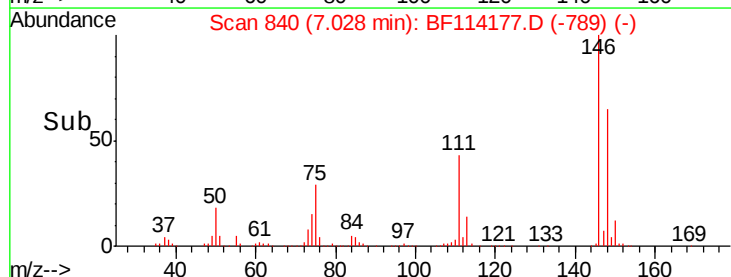
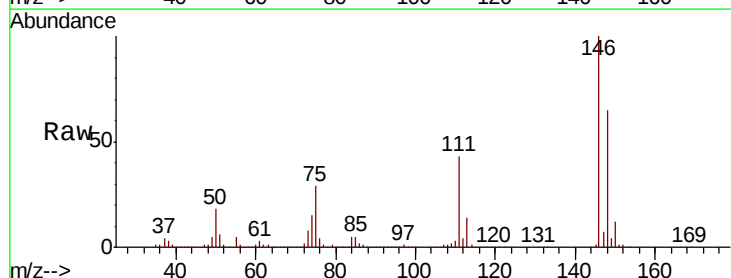
RT: 7.03 min Scan# 840

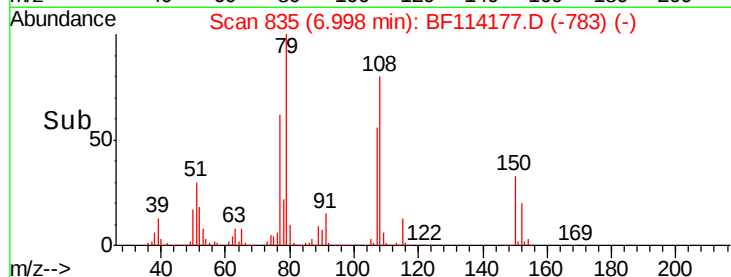
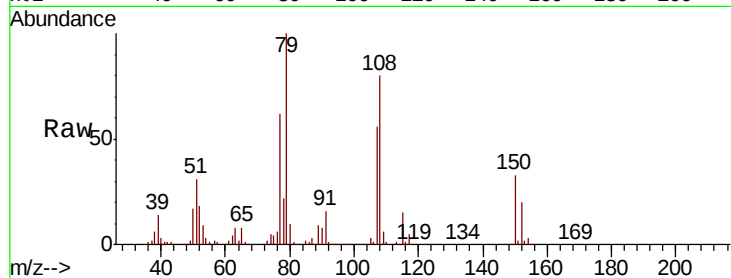
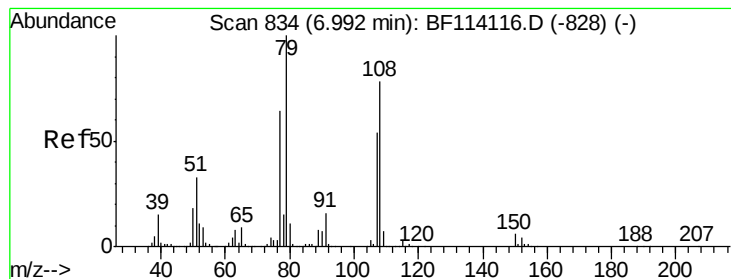
Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	146	Resp:	718558
Ion Ratio		Lower	Upper
146	100		
148	64.7	51.1	76.7
111	43.5	35.3	52.9





#15

Benzyl Alcohol

Concen: 43.453 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tot Ion:	79	Resp:	650814
Ion Ratio	Lower	Upper	
79	100		
108	80.1	62.1	93.1
77	61.9	51.0	76.6

Instrument :

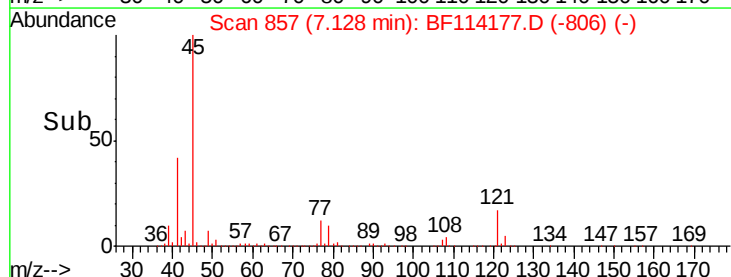
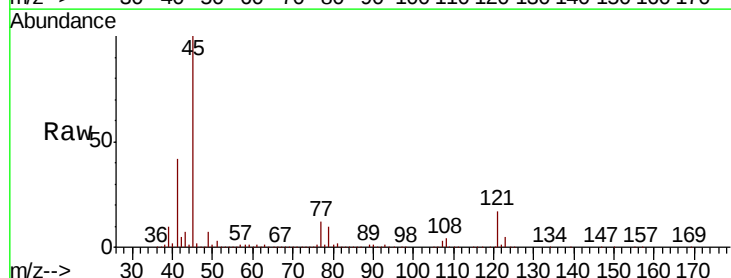
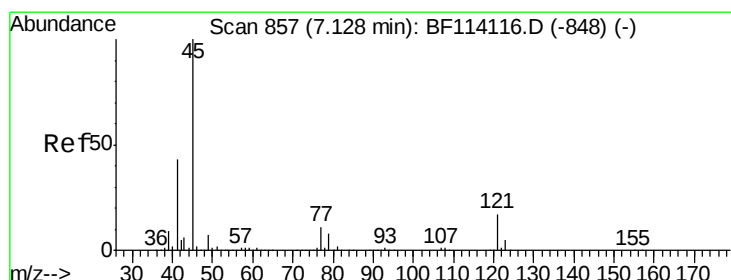
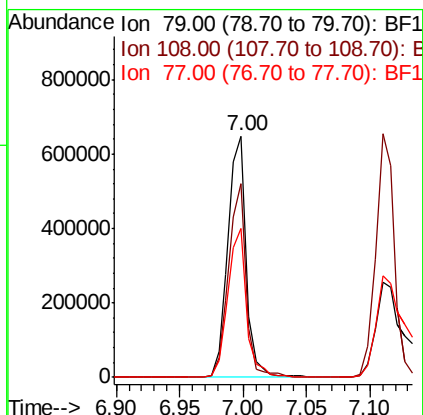
BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.663 ng

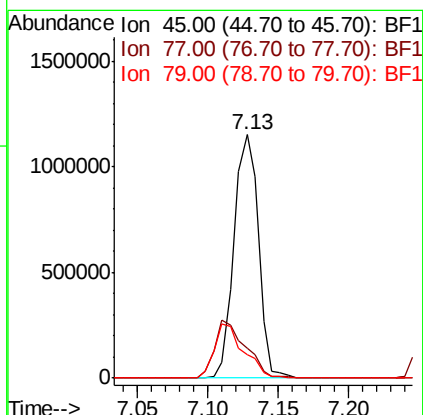
RT: 7.13 min Scan# 857

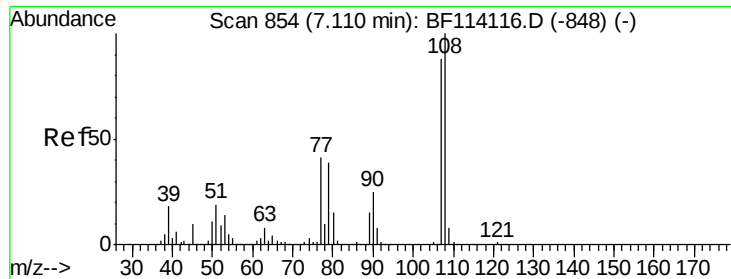
Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	45	Resp:	1385420
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	31.1
79	9.7	0.0	28.4





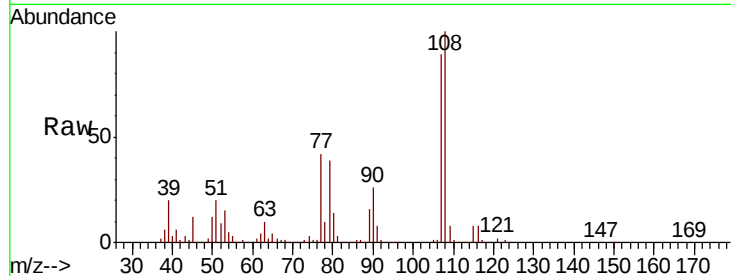
#17
2-Methylphenol
Concen: 40.797 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

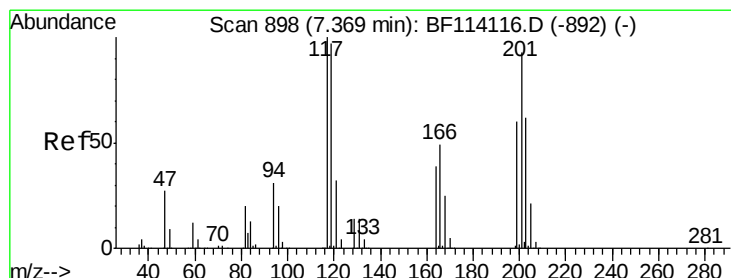
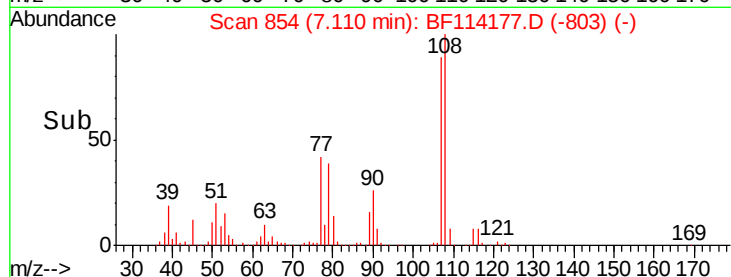
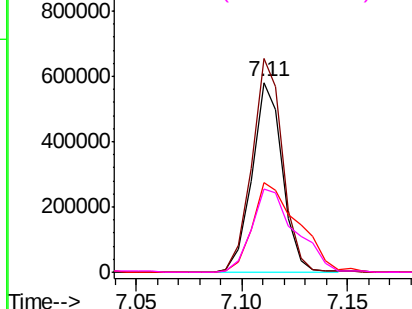
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.5	135.7	
77	47.0	37.0	55.4	
79	44.0	35.8	53.8	

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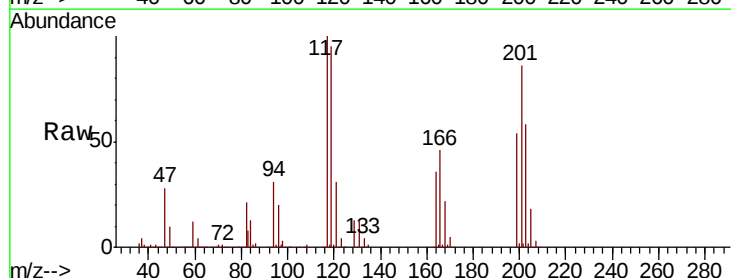


Abundance Ion 107.00 (106.70 to 107.70): E
1000000 Ion 108.00 (107.70 to 108.70): E
800000 Ion 77.00 (76.70 to 77.70): BF1
600000 Ion 79.00 (78.70 to 79.70): BF1
400000
200000
0

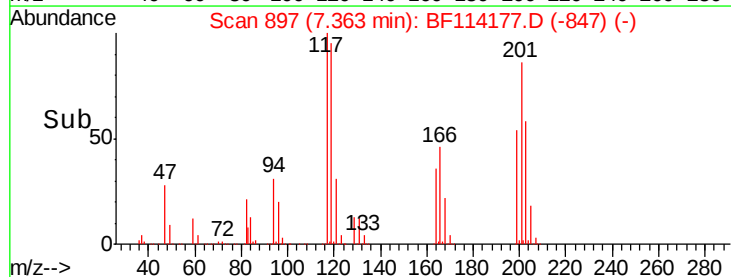
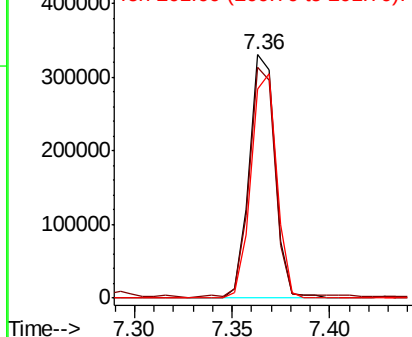


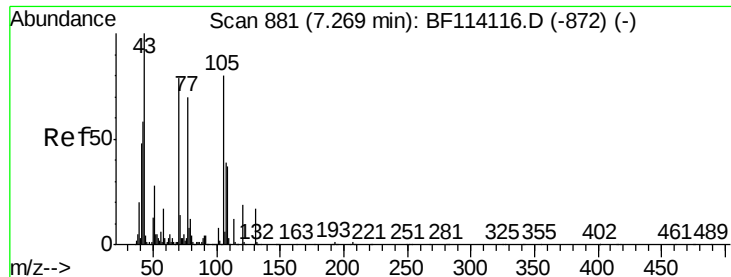
#18
Hexachloroethane
Concen: 41.761 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	77.4	116.2	
201	86.0	74.5	111.7	



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0





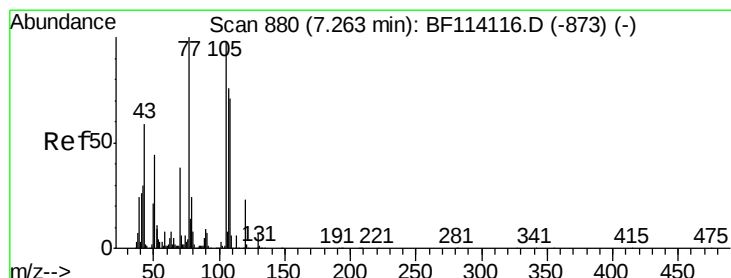
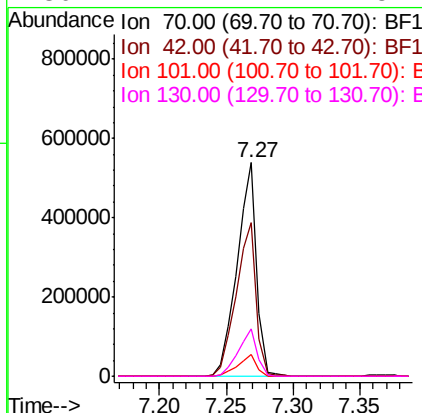
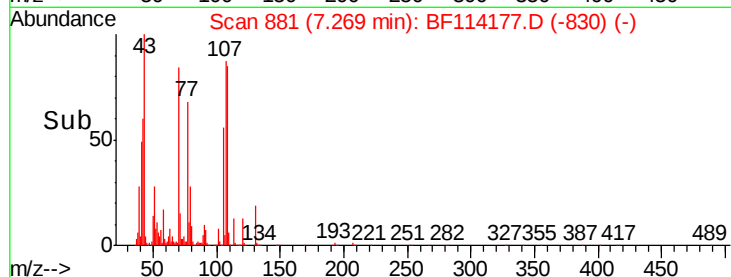
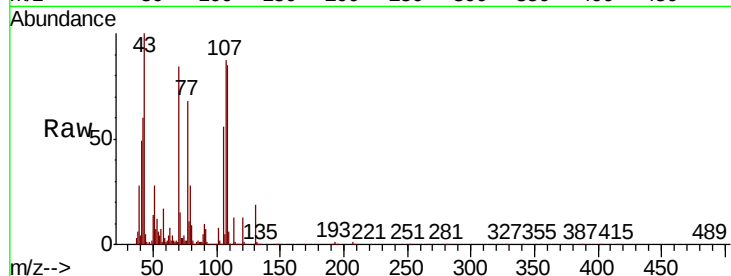
#19
n-Nitroso-di-n-propylamine
Concen: 45.156 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.0	58.6	87.8	
101	9.9	7.8	11.8	
130	22.1	17.1	25.7	

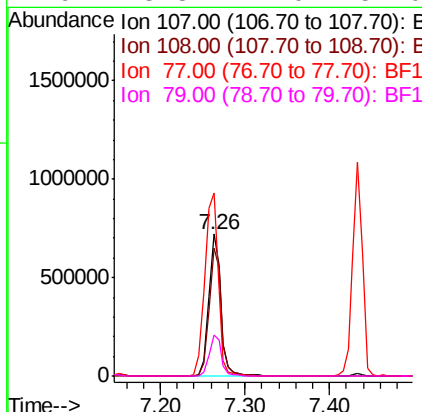
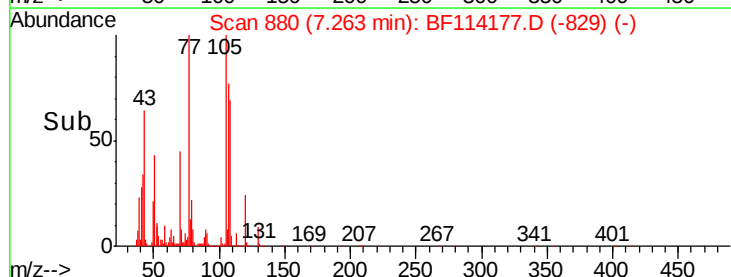
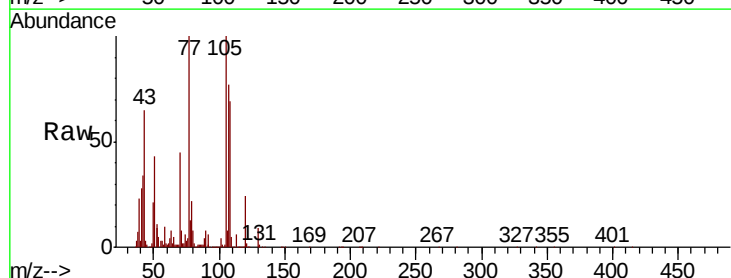
Manual Integrations
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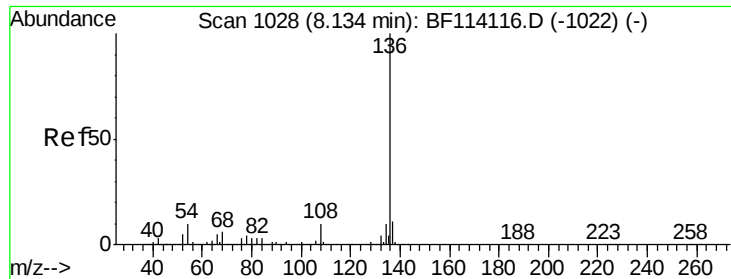
Sohil
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#20
3+4-Methylphenols
Concen: 43.916 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	73.8	113.8	
77	129.3	111.5	151.5	
79	28.8	12.0	52.0	





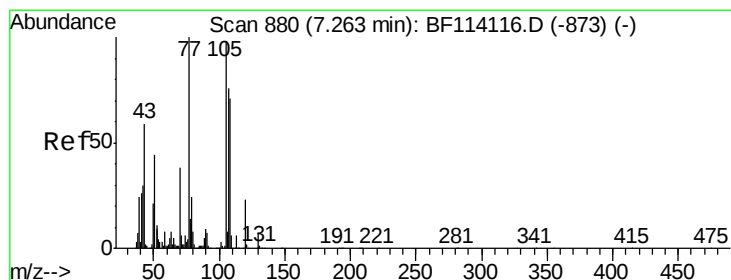
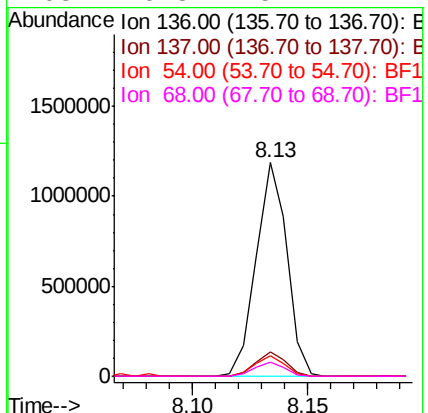
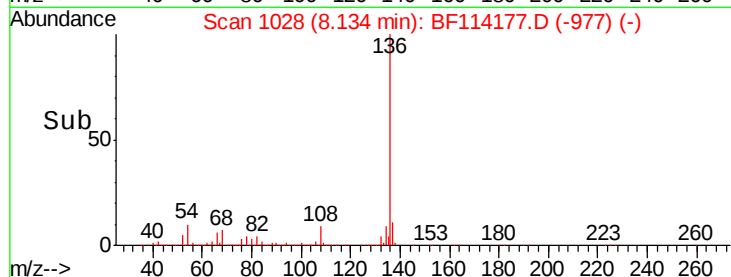
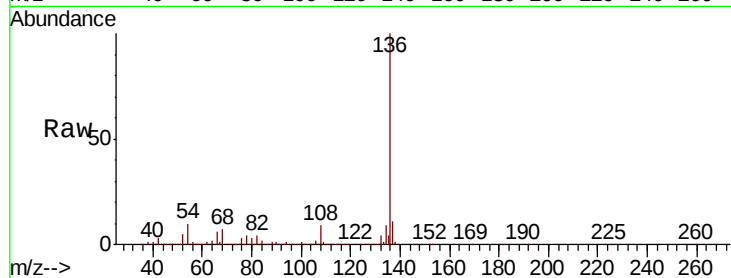
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.8	7.8	11.8
68	6.8	5.1	7.7

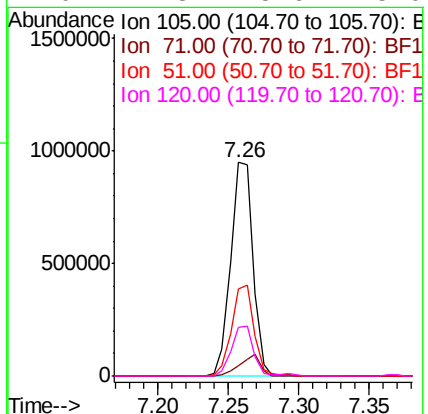
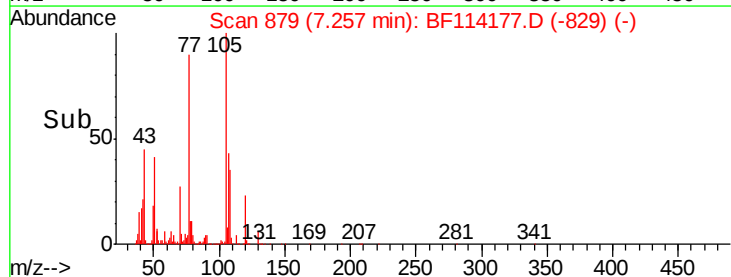
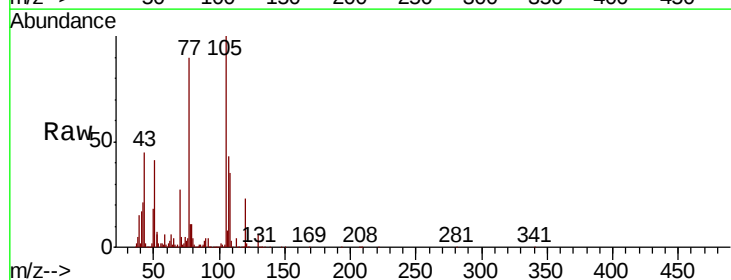
Manual Integrations
APPROVED

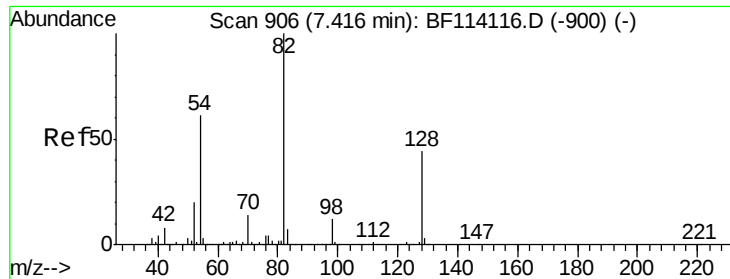
Sohil
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#22
Acetophenone
Concen: 42.407 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.3	7.9#
51	40.9	36.2	54.4
120	22.8	18.6	28.0





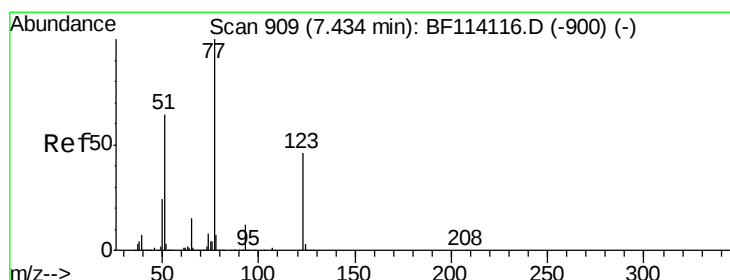
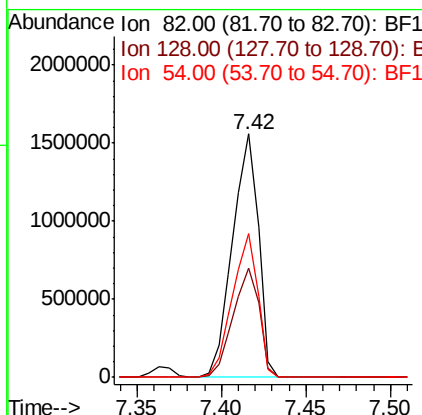
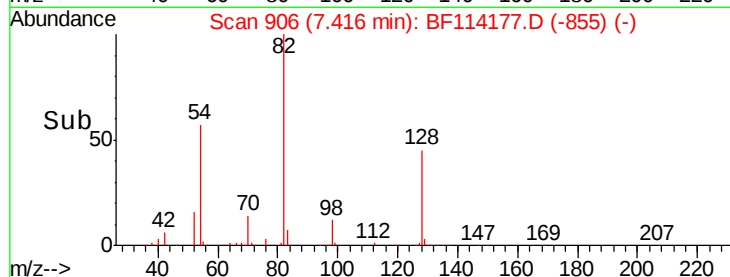
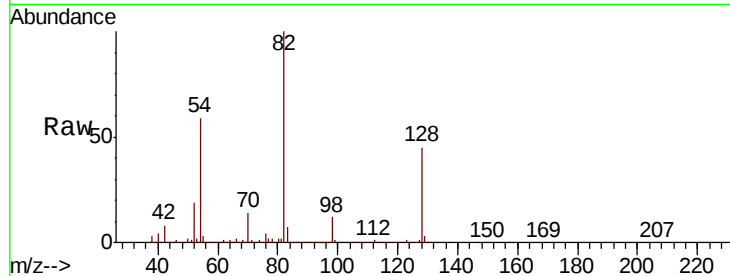
#23
Nitrobenzene-d5
Concen: 83.835 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.5	53.3
54	58.9	48.5	72.7

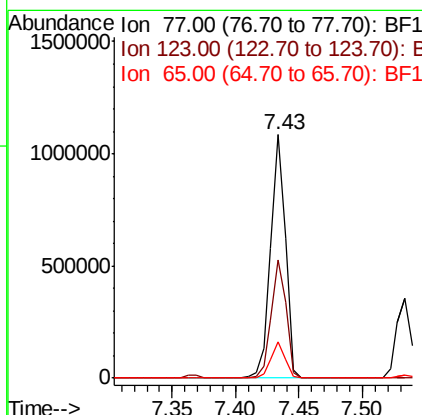
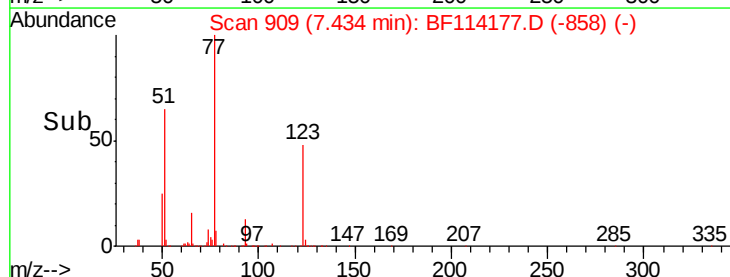
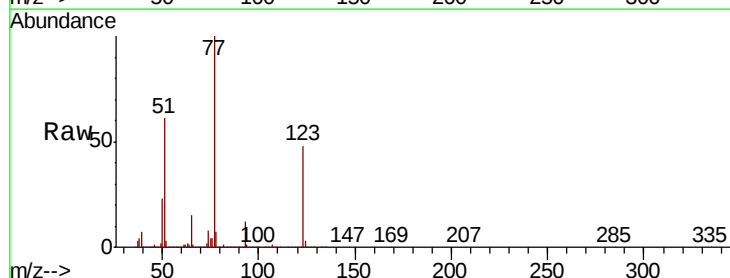
Manual Integrations
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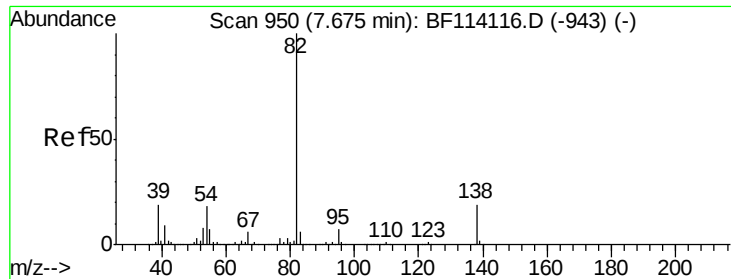
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#24
Nitrobenzene
Concen: 43.773 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	36.9	55.3
65	14.8	11.8	17.6





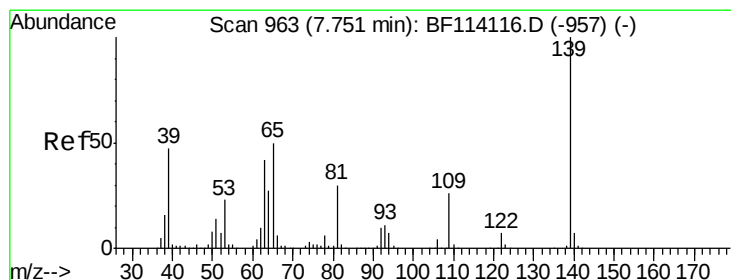
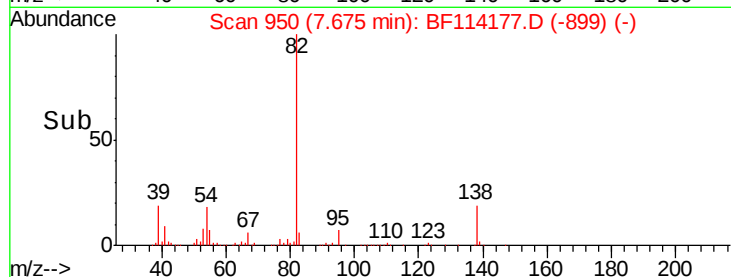
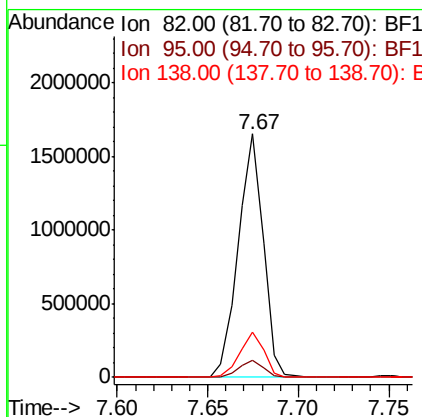
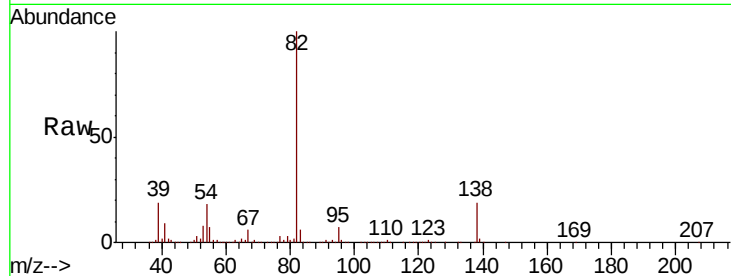
#25
Isophorone
Concen: 43.382 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.7	14.8	22.2

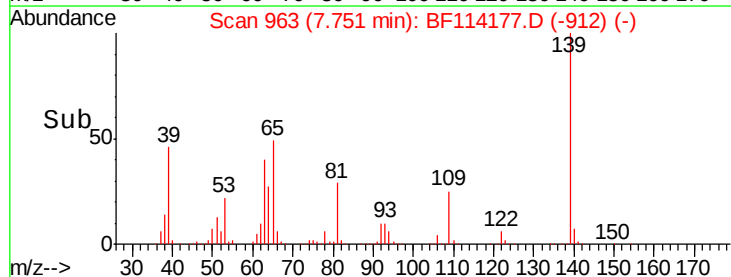
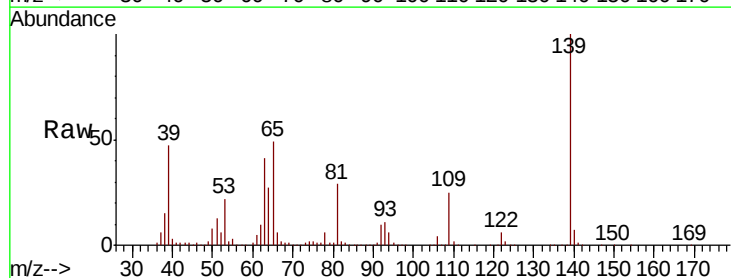
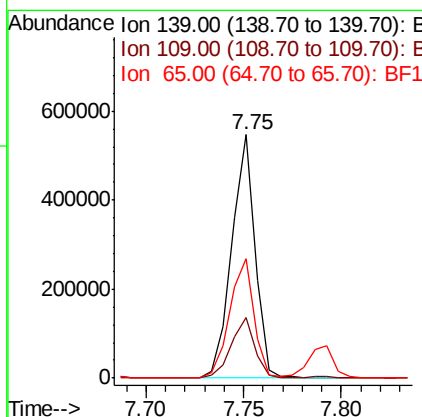
Manual Integrations
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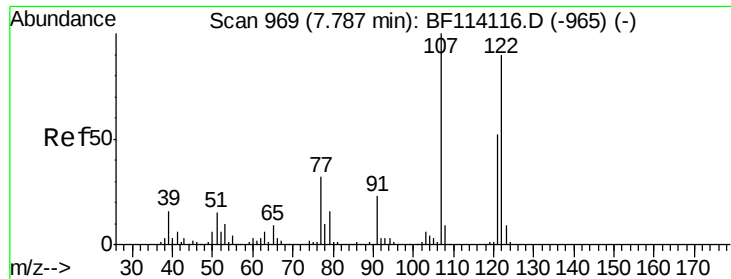
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#26
2-Nitrophenol
Concen: 46.588 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.9	20.7	31.1
65	48.8	40.2	60.2





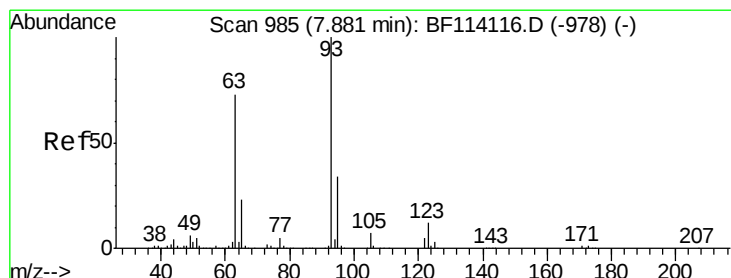
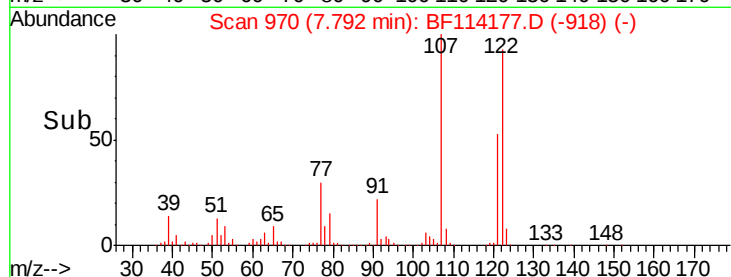
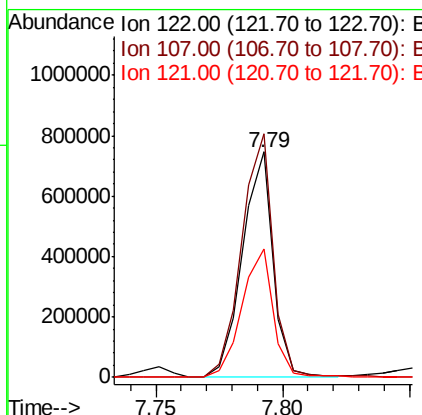
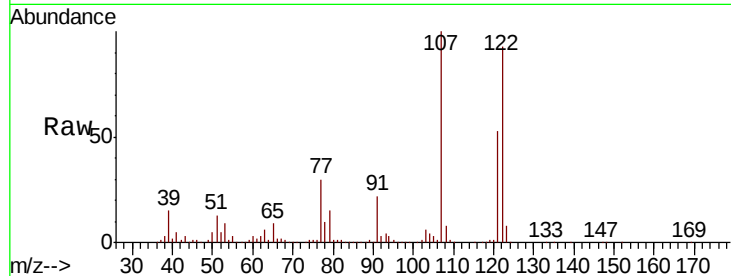
#27
2,4-Dimethylphenol
Concen: 40.902 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.0	88.4	132.6
121	56.9	45.9	68.9

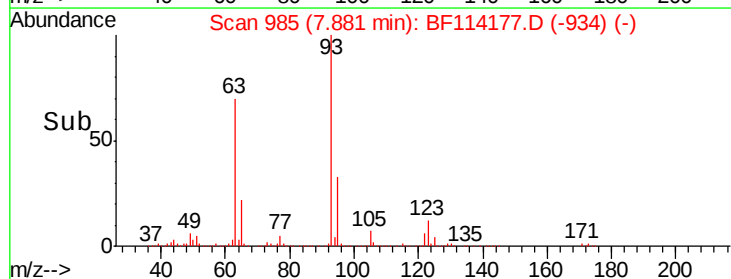
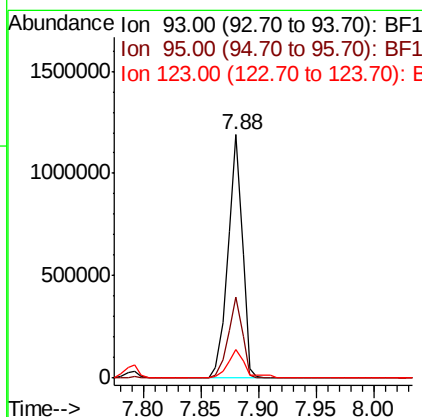
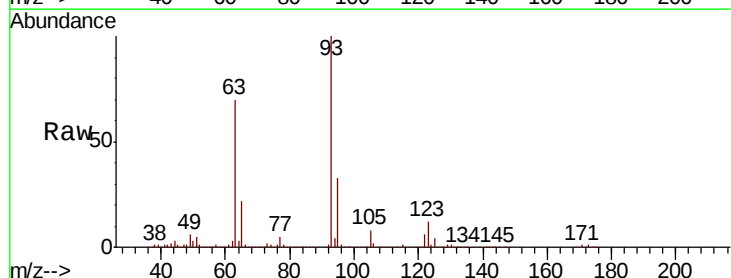
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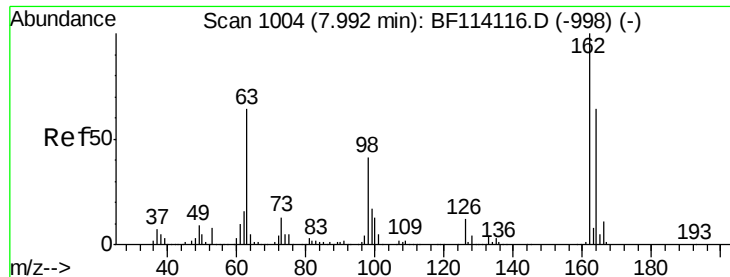
Sohil
5/13/2019 8:36:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.979 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.8	40.2
123	12.0	9.5	14.3





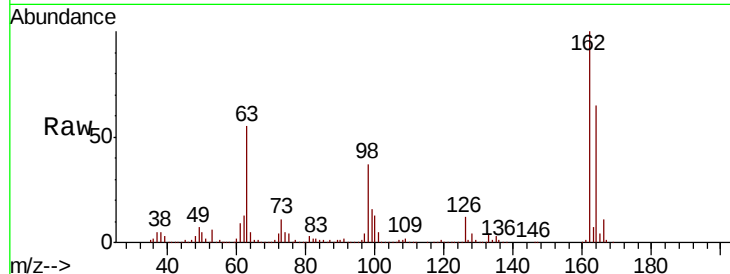
#29
 2,4-Dichlorophenol
 Concen: 43.673 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

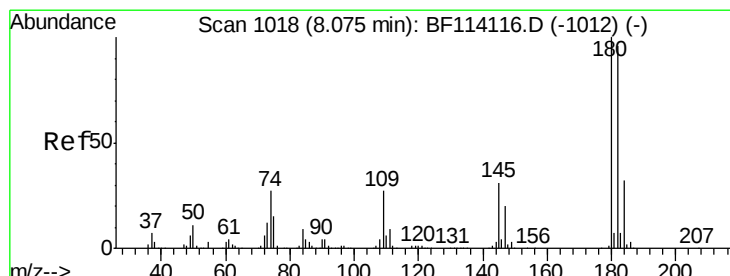
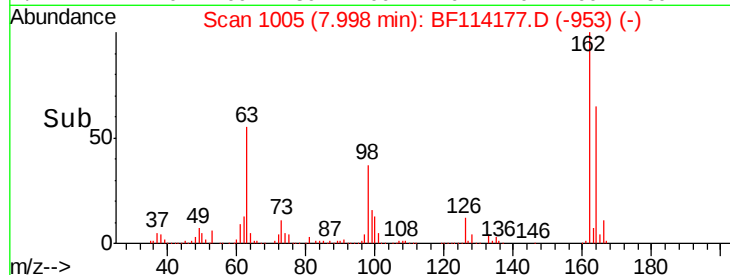
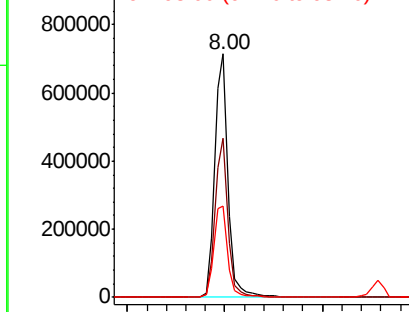
Tot Ion	Ratio	Resp	Lower	Upper
162	100	668353		
164	65.2	43.6	83.6	
98	37.5	20.6	60.6	

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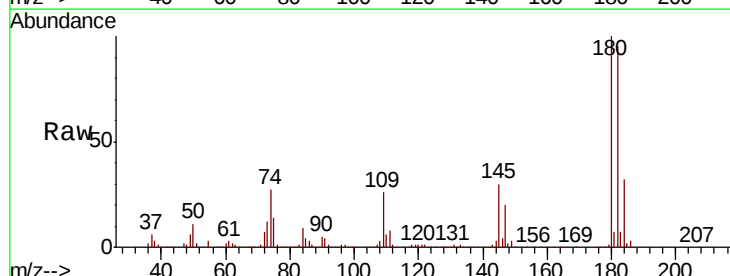


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

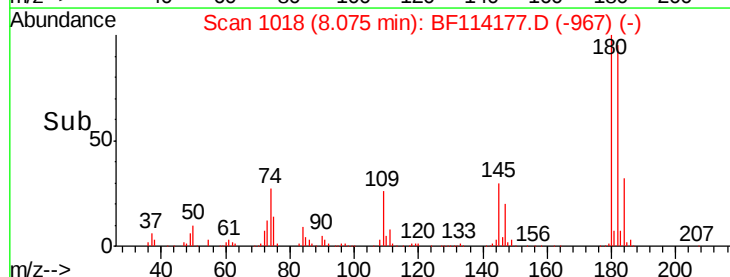
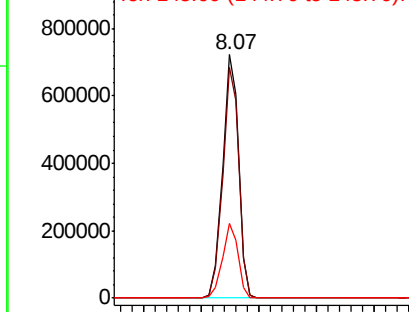


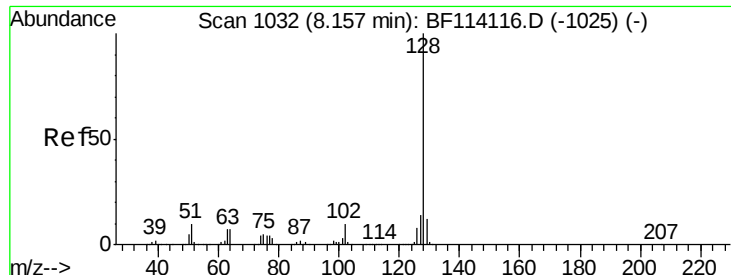
#30
 1,2,4-Trichlorobenzene
 Concen: 39.829 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	693112		
182	94.7	76.6	114.8	
145	30.5	25.1	37.7	



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





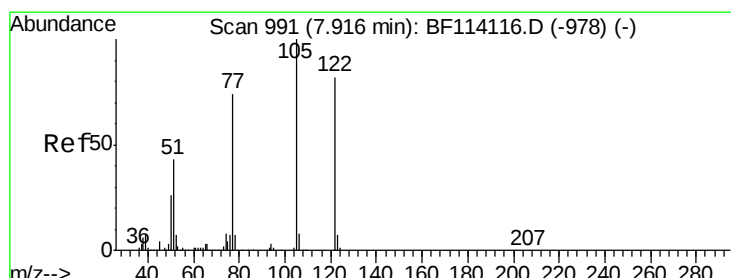
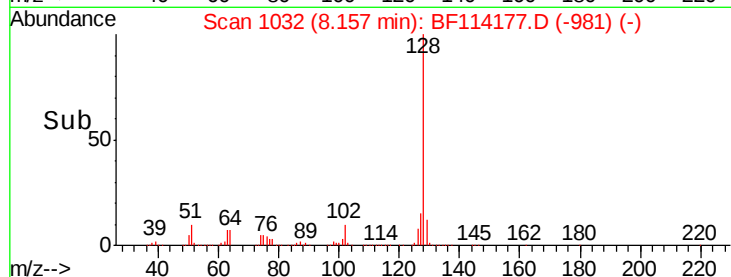
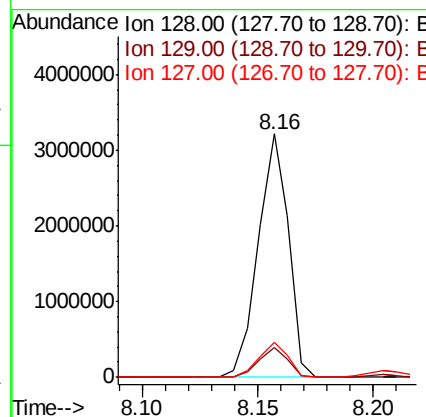
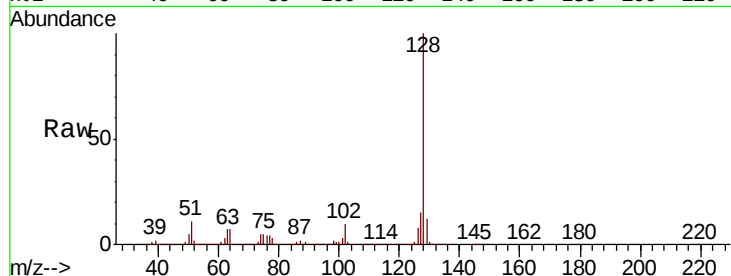
#31
Naphthalene
Concen: 56.603 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.6	14.4
127	14.6	11.3	16.9

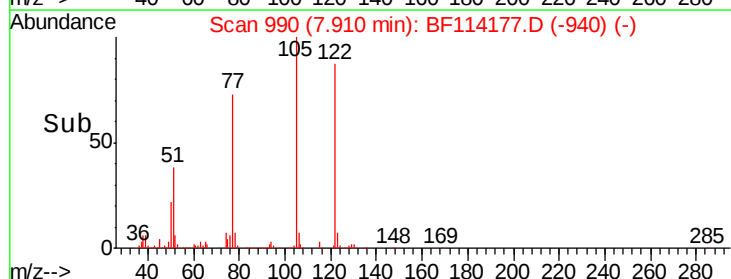
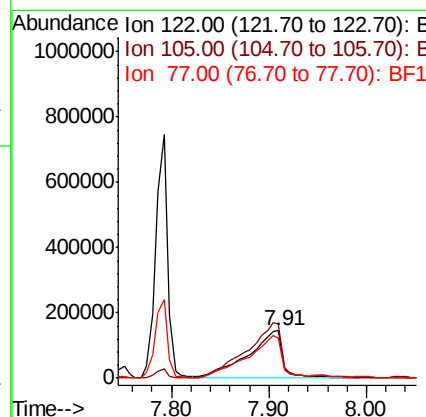
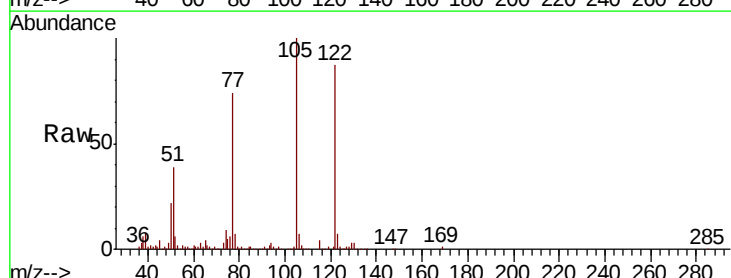
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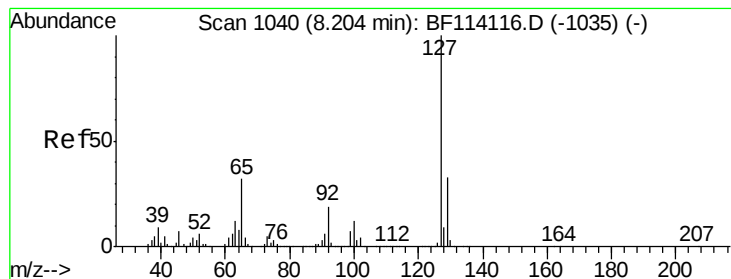
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#32
Benzoic acid
Concen: 34.553 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	99.9	139.9
77	85.5	69.4	109.4





#33

4-Chloroaniline

Concen: 5.201 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

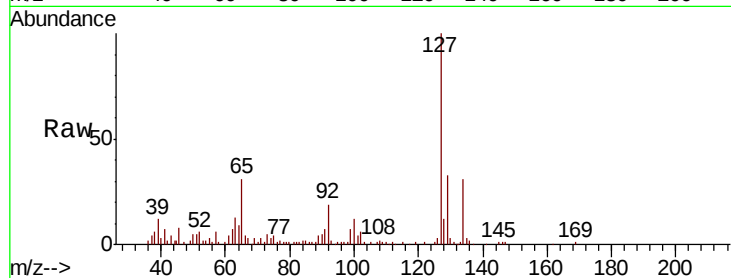
ClientSampleId :

P026-SS006-0002-01MS

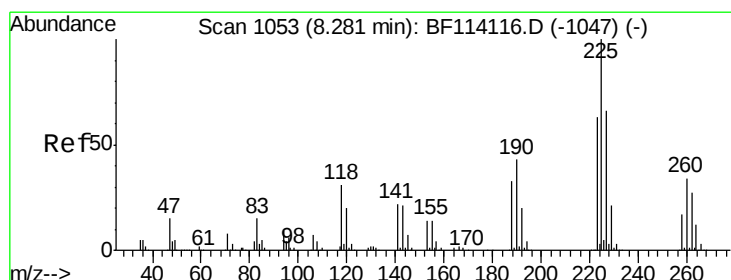
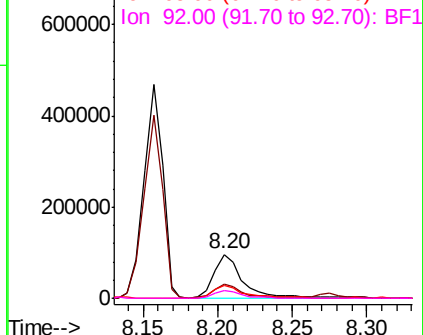
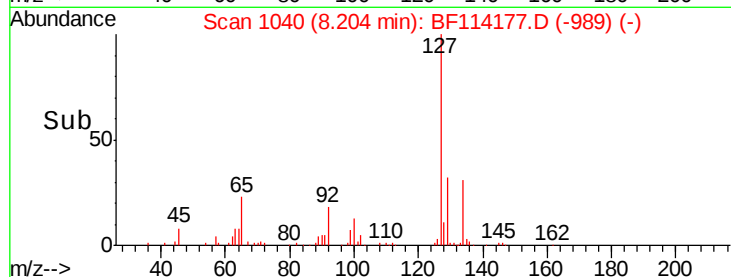
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	26.7	40.1		
65	30.5	25.4	38.0		
92	18.7	15.4	23.2		

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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



#34

Hexachlorobutadiene

Concen: 37.660 ng

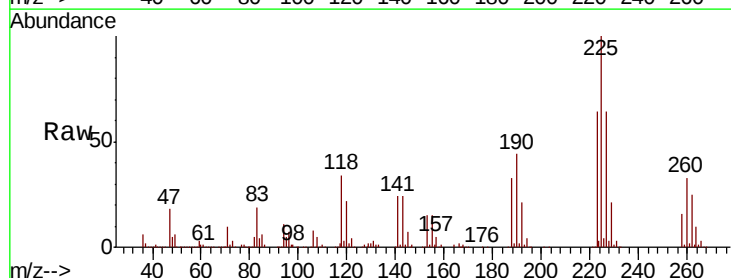
RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

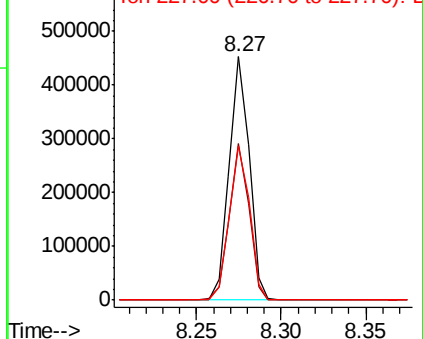
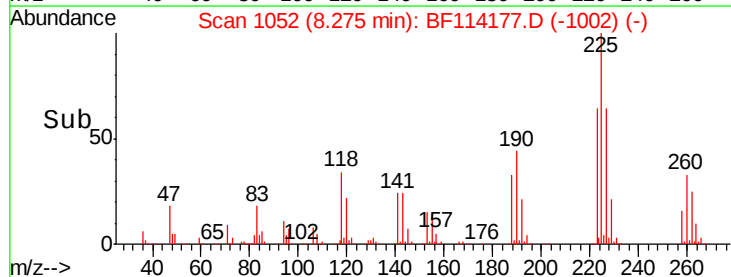
Lab File: BF114177.D

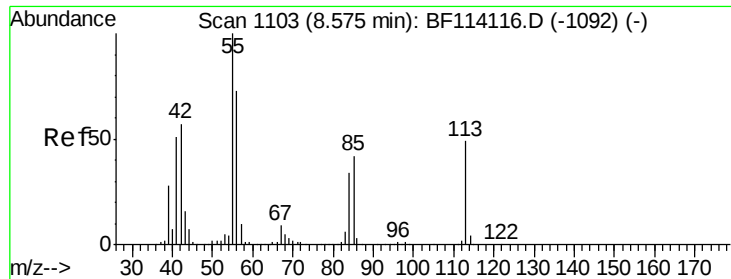
Acq: 12 May 2019 2:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.2	75.2		
227	63.5	52.6	79.0		



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





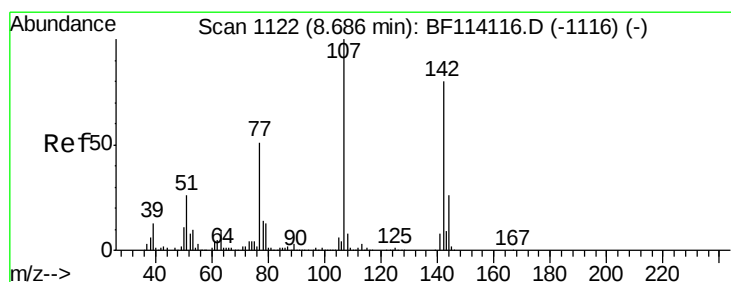
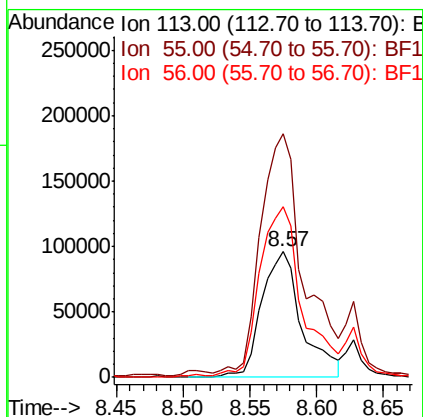
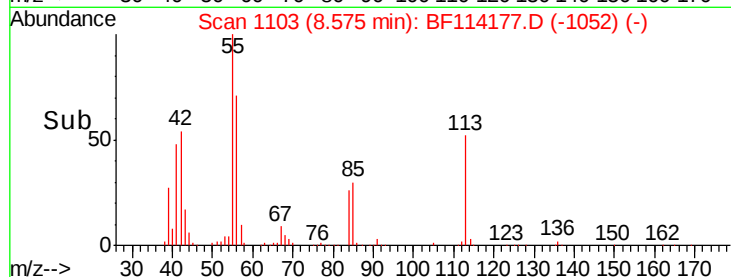
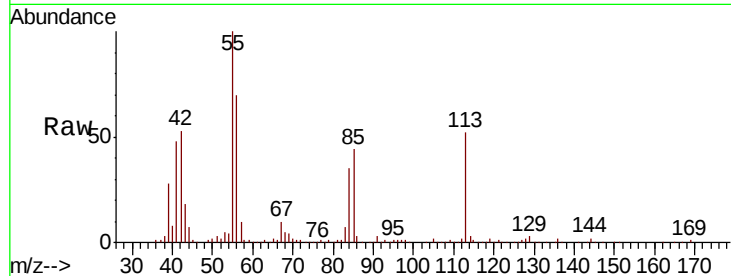
#35
Caprolactam
Concen: 40.051 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.7		183.5	223.5	
56	135.6		128.8	168.8	

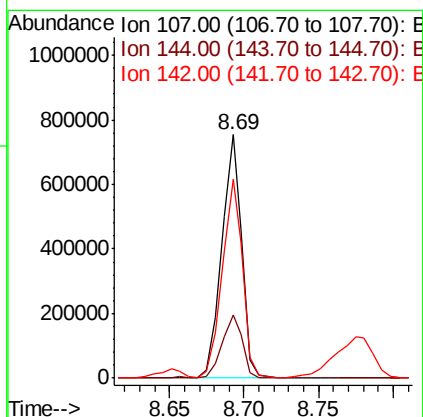
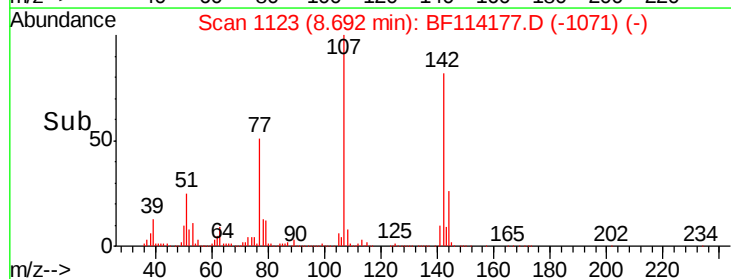
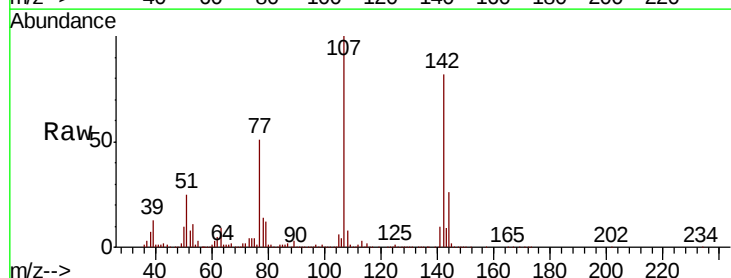
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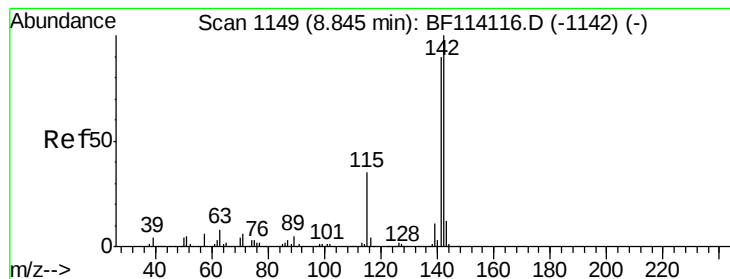
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#36
4-Chloro-3-methylphenol
Concen: 45.940 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9		20.4	30.6	
142	81.7		64.2	96.4	





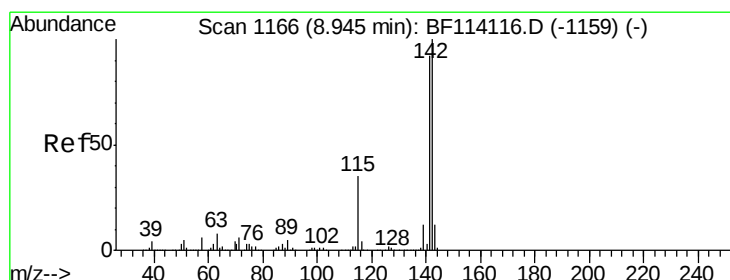
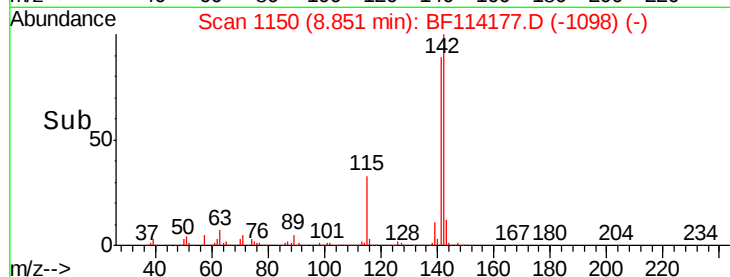
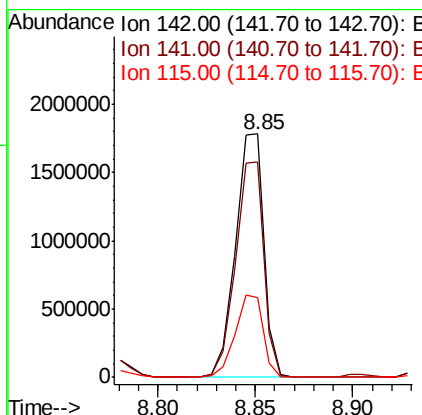
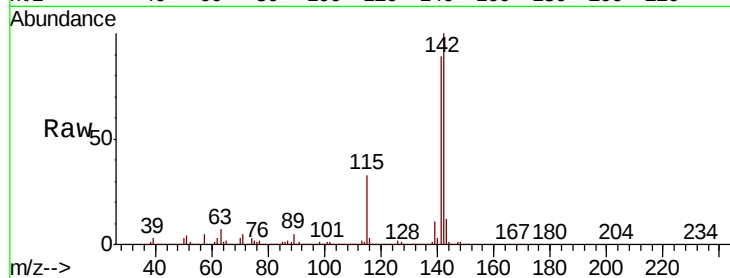
#37
2-Methylnaphthalene
Concen: 53.388 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.1	108.1
115	32.7	28.0	42.0

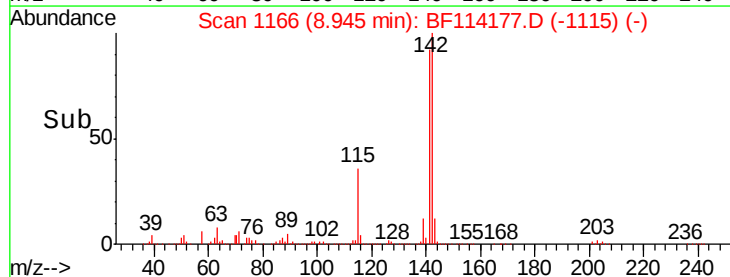
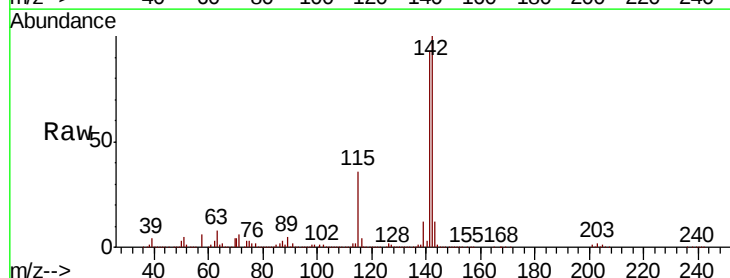
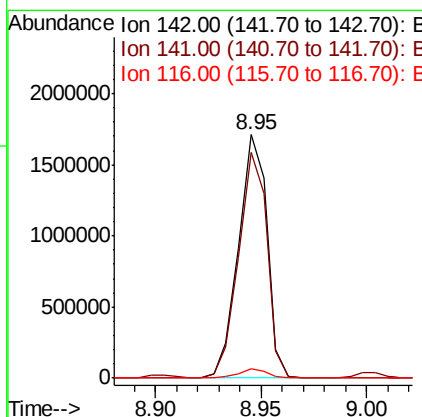
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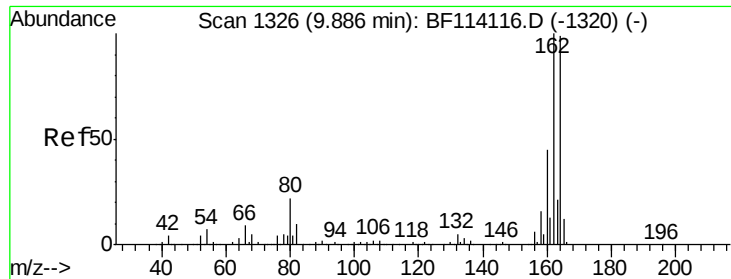
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#38
1-Methylnaphthalene
Concen: 50.465 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.4	110.0
116	4.0	3.1	4.7





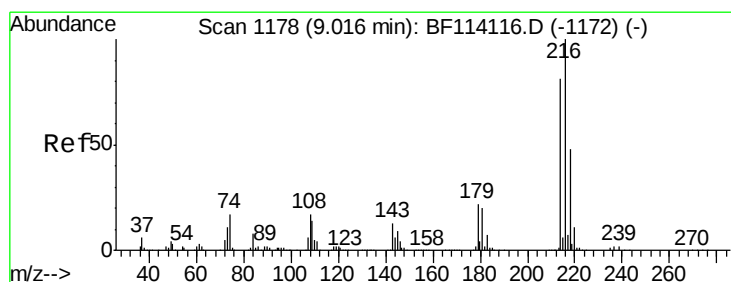
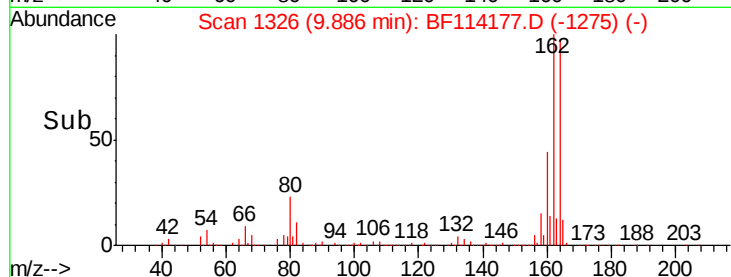
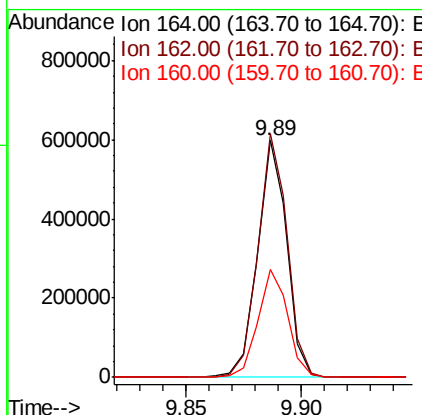
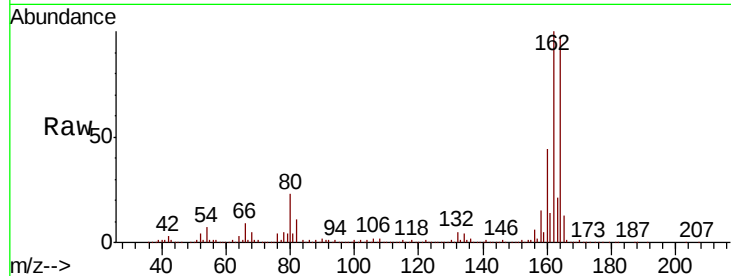
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.8	80.6	120.8	
160	45.4	36.5	54.7	

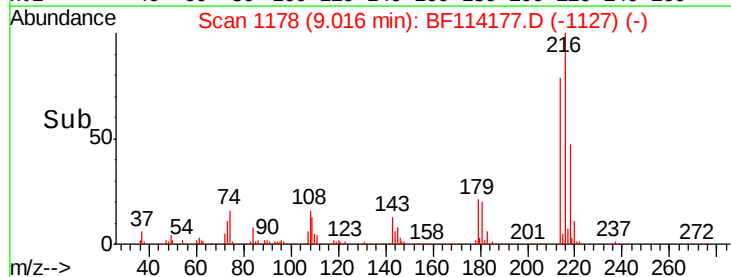
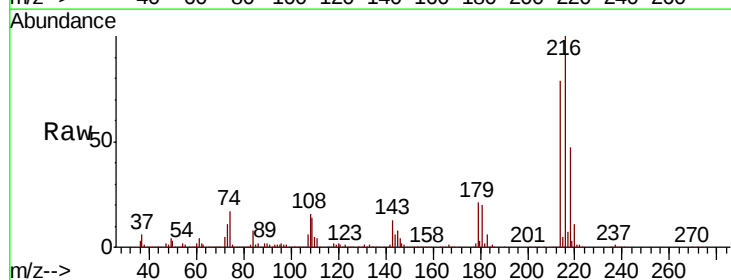
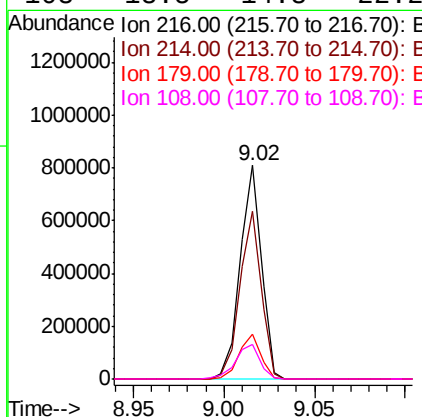
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.416 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.9	95.9	
179	21.3	17.0	25.6	
108	18.5	14.8	22.2	





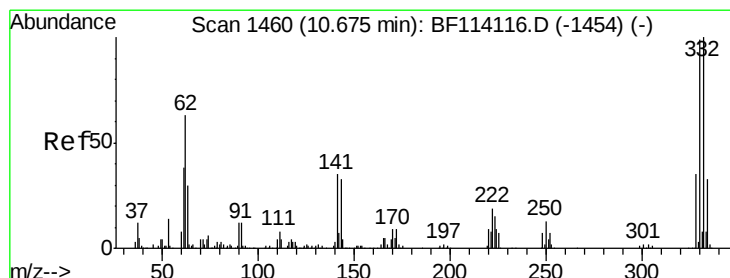
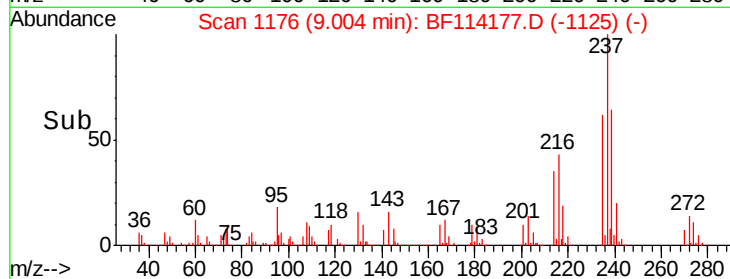
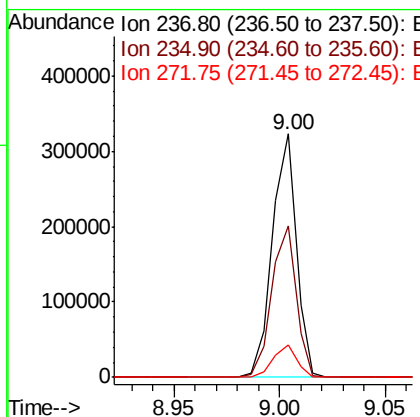
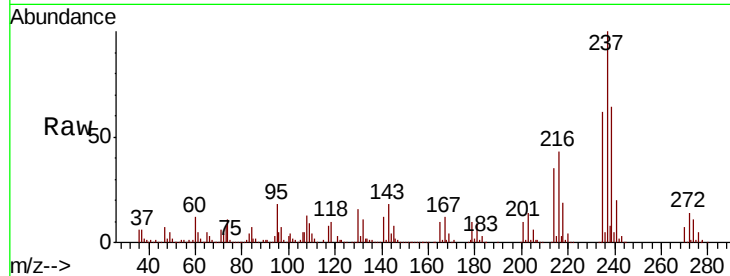
#41
Hexachlorocyclopentadiene
Concen: 37.108 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.0	82.0
272	13.5	0.0	32.4

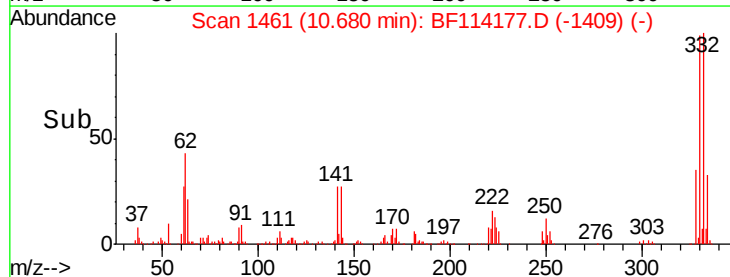
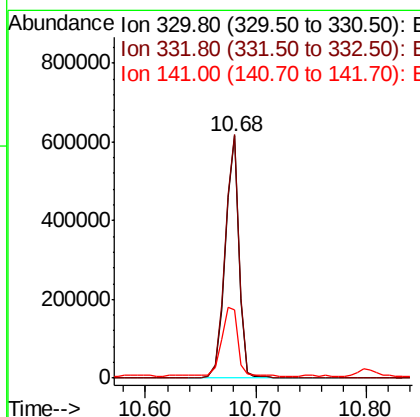
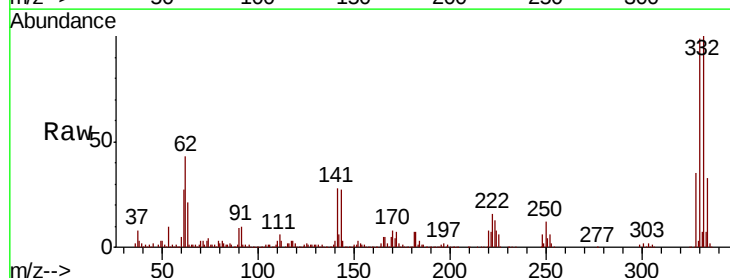
Manual Integrations
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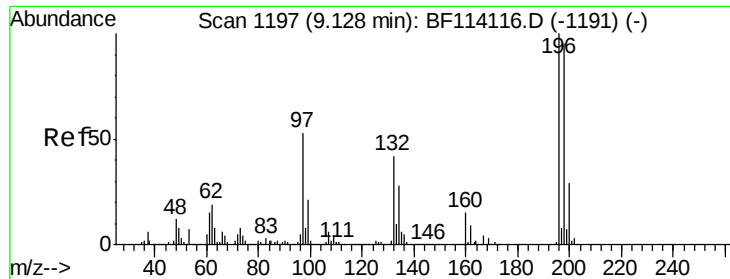
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#42
2,4,6-Tribromophenol
Concen: 98.845 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	102.0	81.4	122.2
141	33.2	26.6	40.0





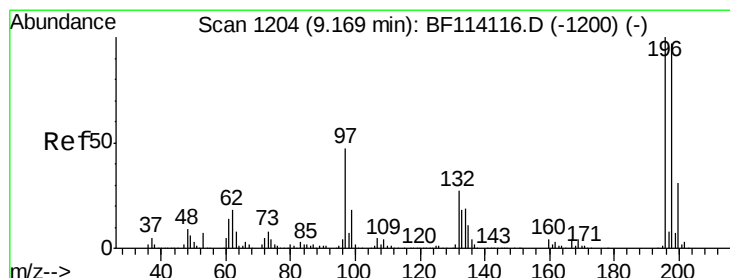
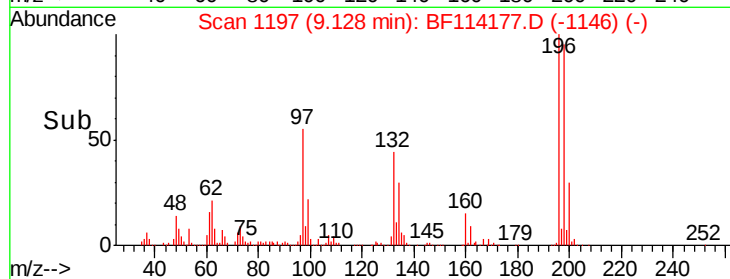
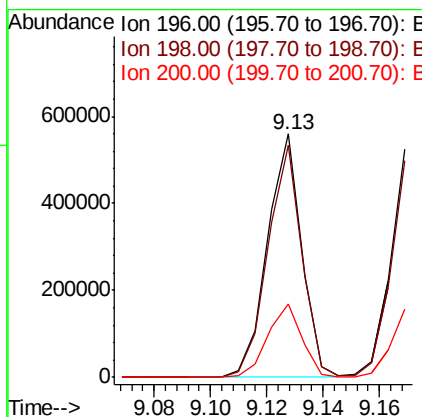
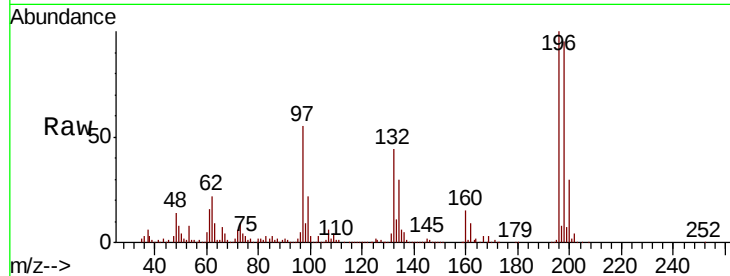
#43
 2,4,6-Trichlorophenol
 Concen: 42.868 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	469716		
198	95.3	75.9	113.9	
200	30.1	23.5	35.3	

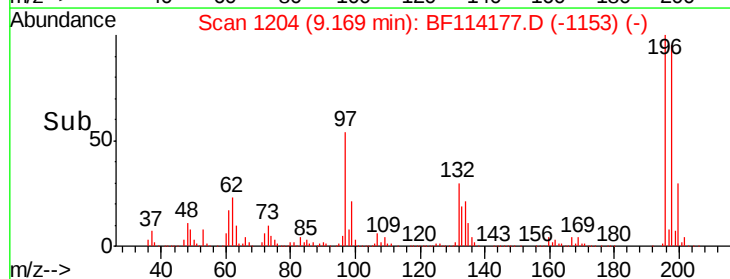
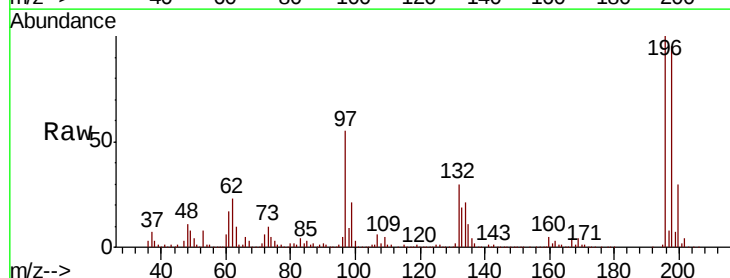
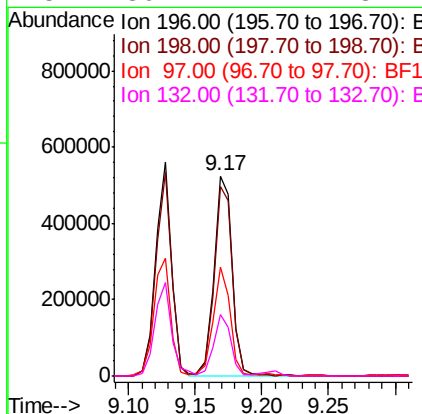
Manual Integrations
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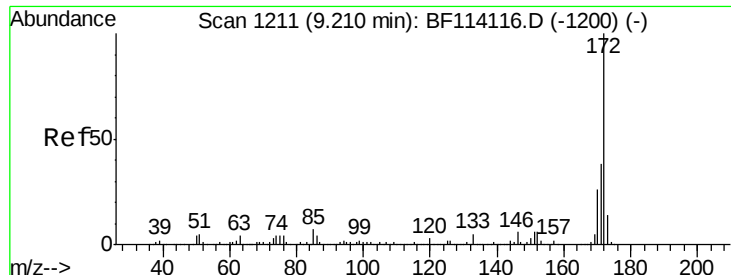
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#44
 2,4,5-Trichlorophenol
 Concen: 44.681 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	502078		
198	94.9	77.7	116.5	
97	54.5	38.2	57.2	
132	30.4	21.4	32.2	





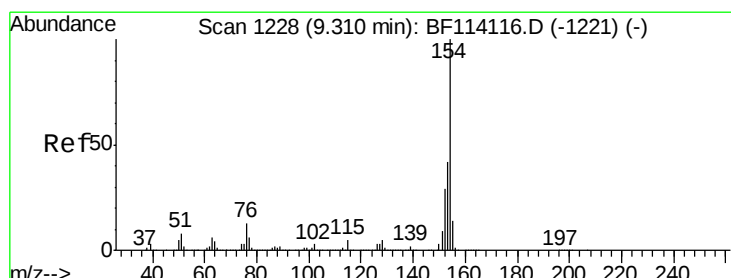
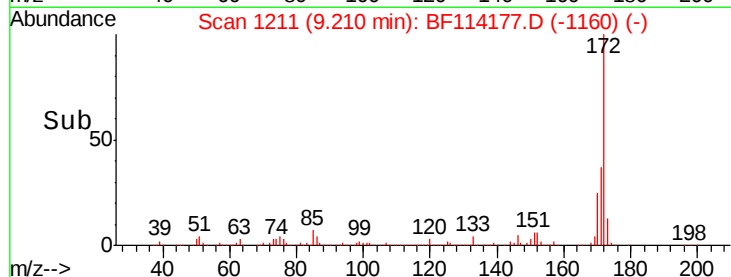
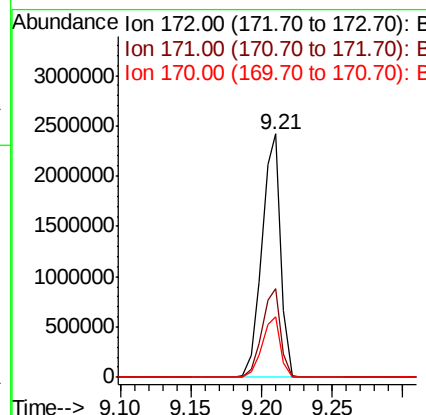
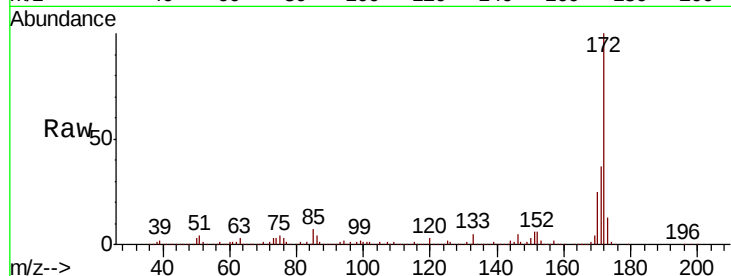
#45
2-Fluorobiphenyl
Concen: 65.196 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.7	46.1
170	24.9	20.5	30.7

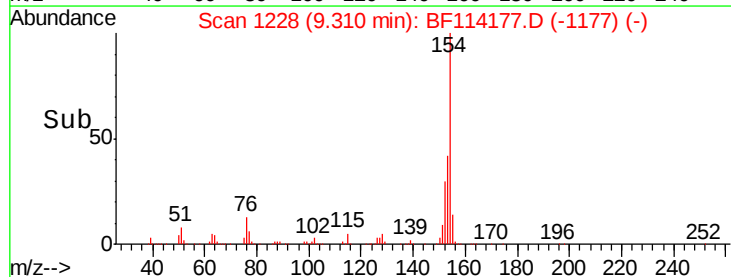
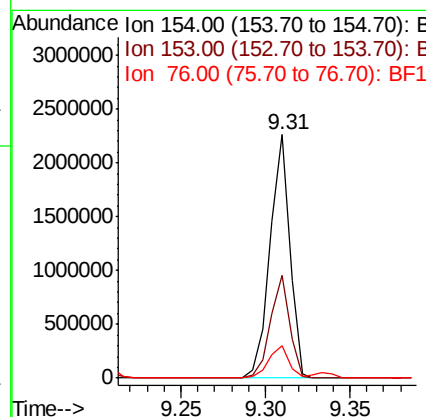
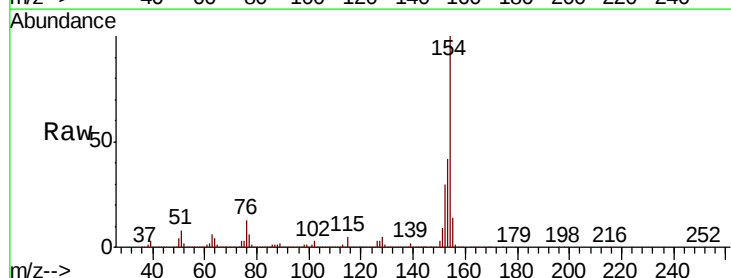
Manual Integrations
APPROVED

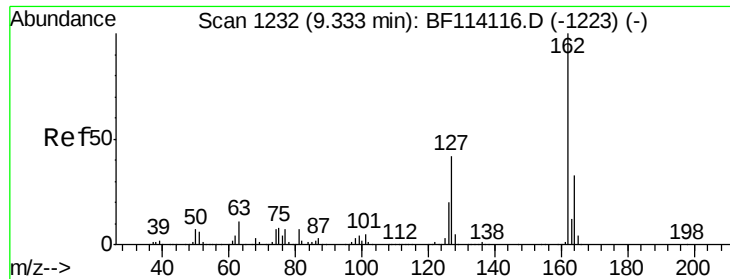
Sohil
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#46
1,1'-Biphenyl
Concen: 43.258 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	13.4	0.0	32.8





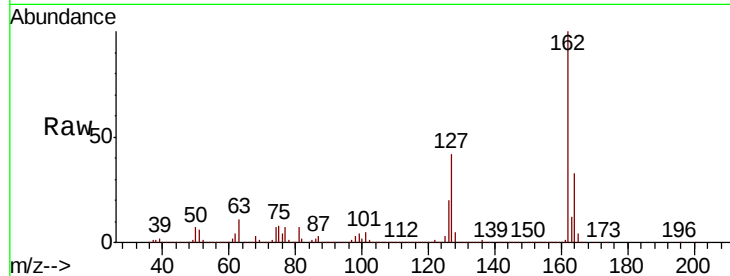
#47
 2-Chloronaphthalene
 Concen: 39.478 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

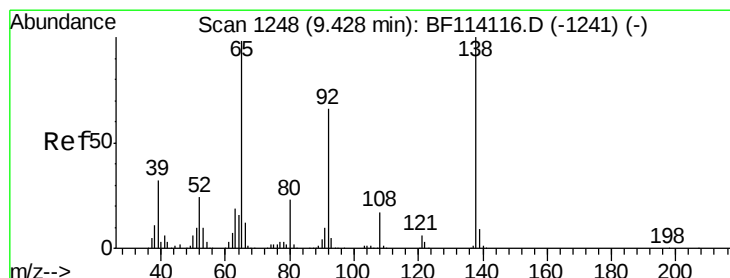
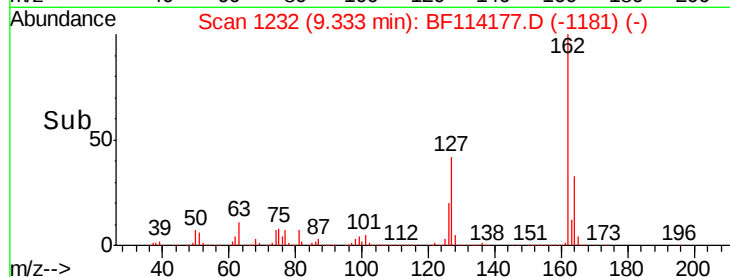
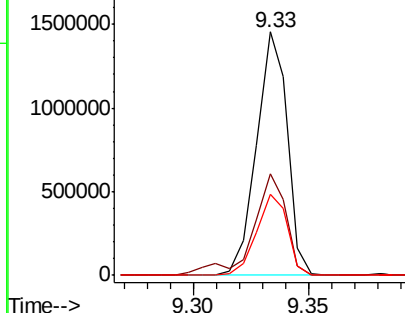
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.0	51.0
164	33.2	26.7	40.1

Manual Integrations
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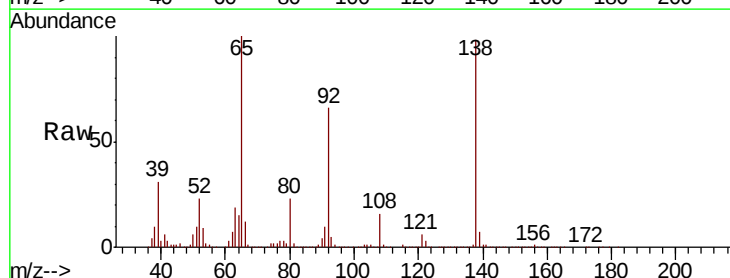


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

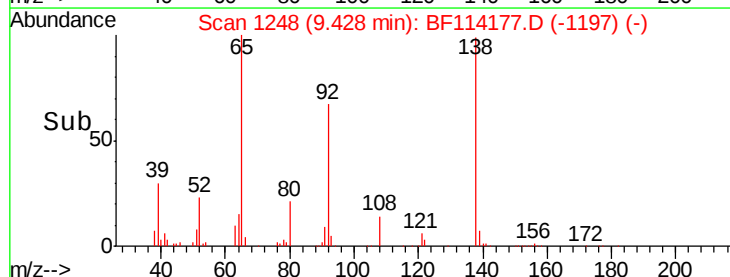
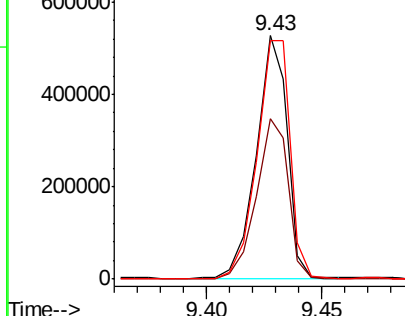


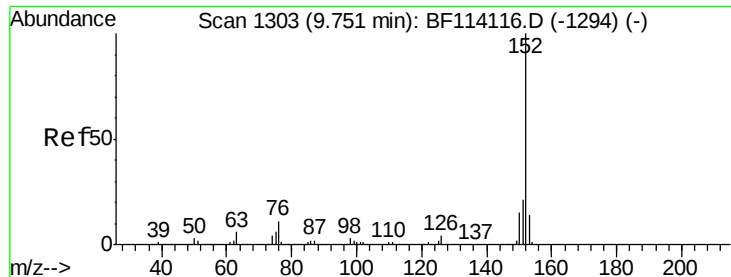
#48
 2-Nitroaniline
 Concen: 40.487 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.9	80.9
138	97.9	81.4	122.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 600000
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 65.599 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:152 Resp: 3411275

Ion Ratio Lower Upper

152 100

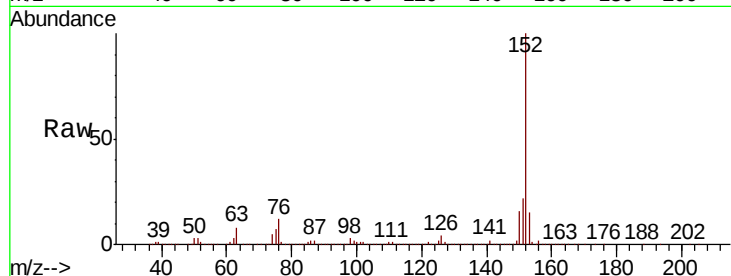
151 22.3 16.8 25.2

153 15.1 11.4 17.2

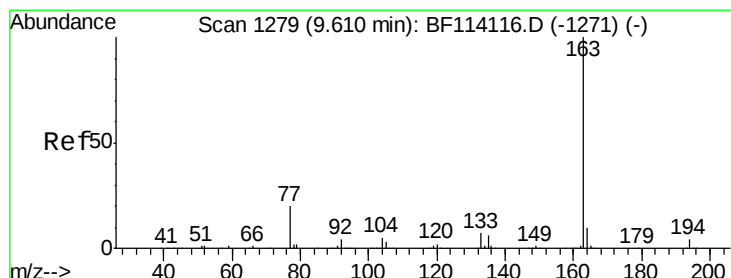
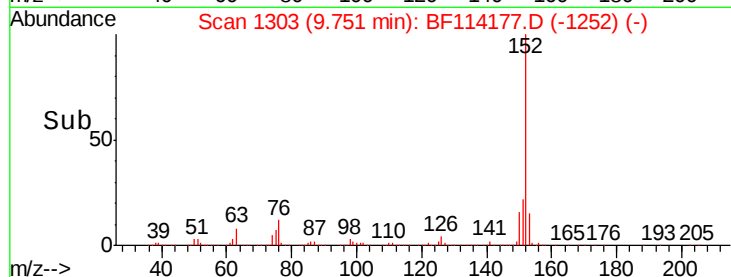
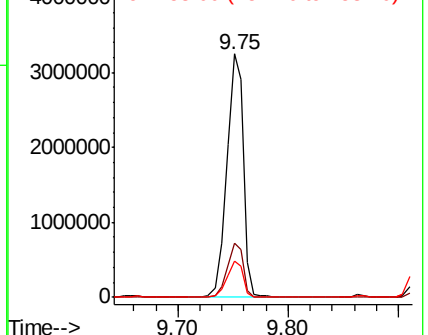
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.327 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

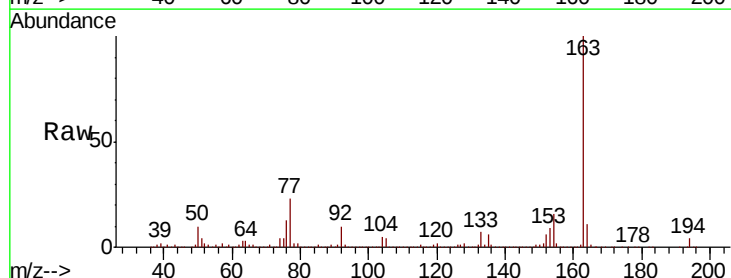
Tgt Ion:163 Resp: 2020062

Ion Ratio Lower Upper

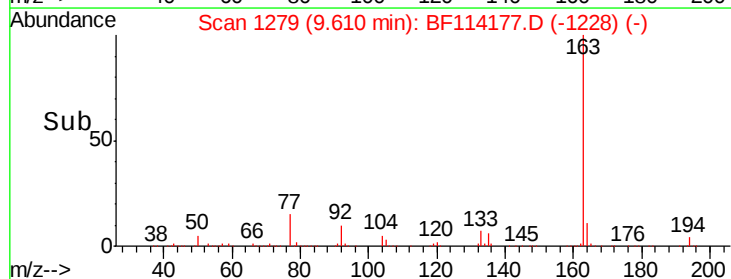
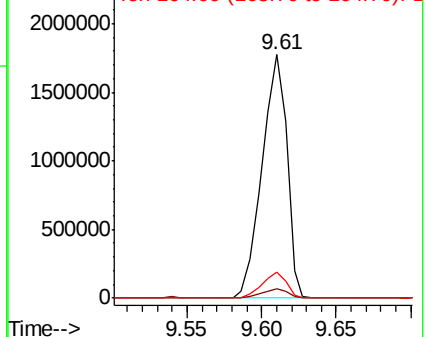
163 100

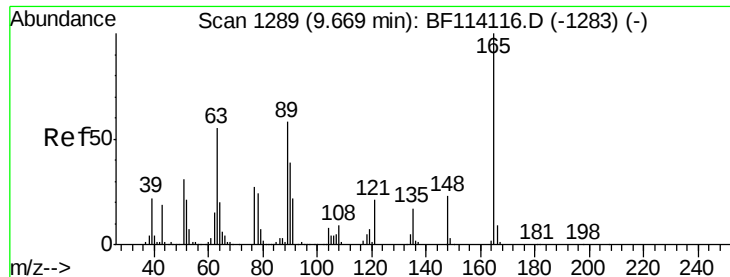
194 4.0 3.4 5.0

164 10.6 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 43.781 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:165 Resp: 374871

Ion Ratio Lower Upper

165 100

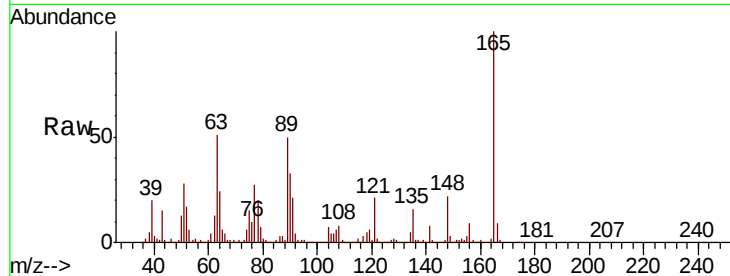
63 51.3 50.2 75.4

89 49.8 46.6 69.8

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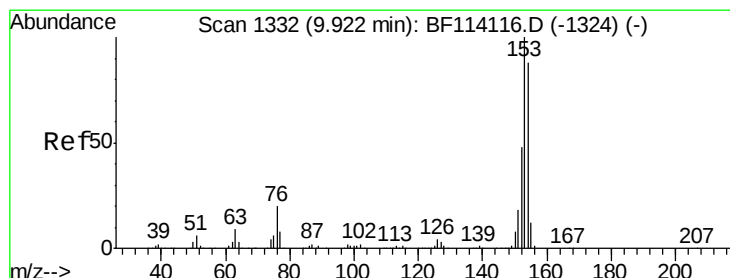
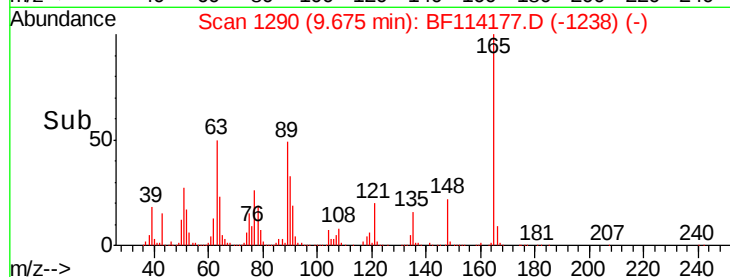
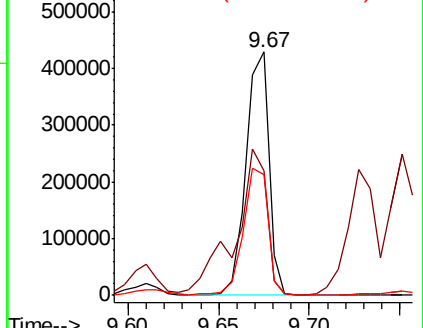
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.273 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

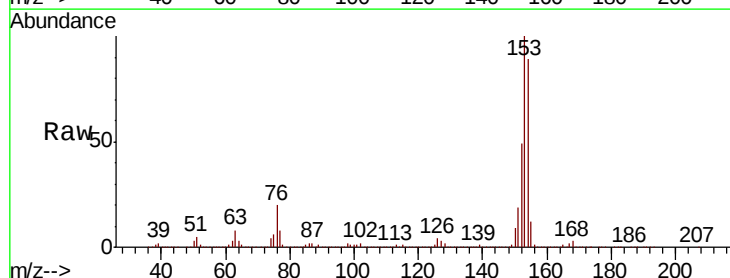
Tgt Ion:154 Resp: 1253212

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

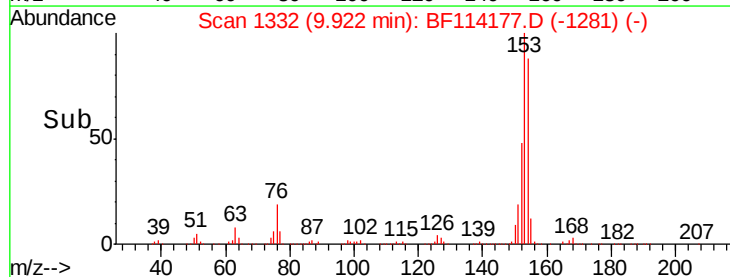
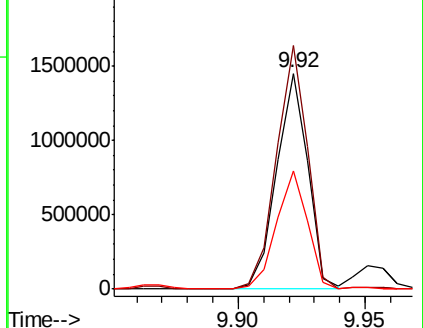
152 54.7 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





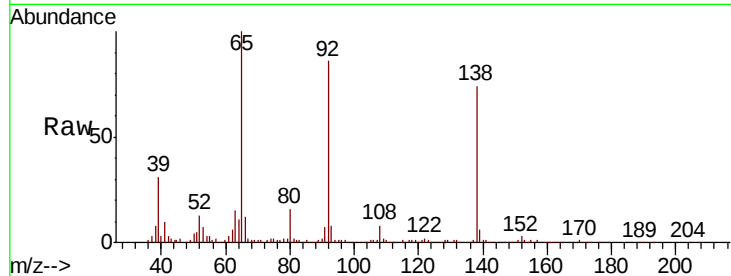
#53
3-Nitroaniline
Concen: 13.847 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.6
92	116.0	91.2	136.8

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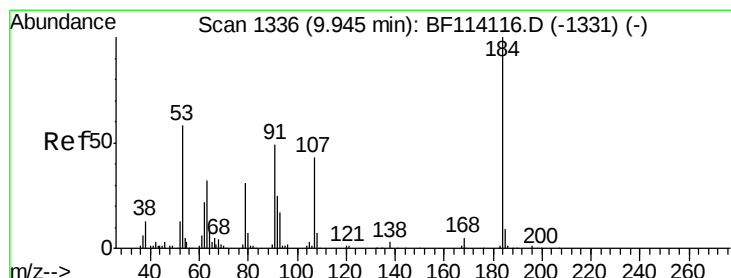
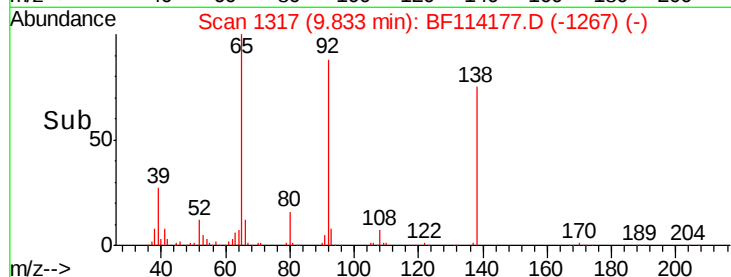
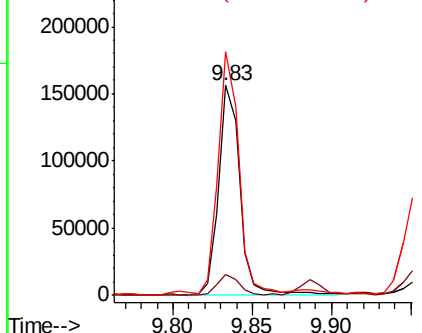


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 65.775 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

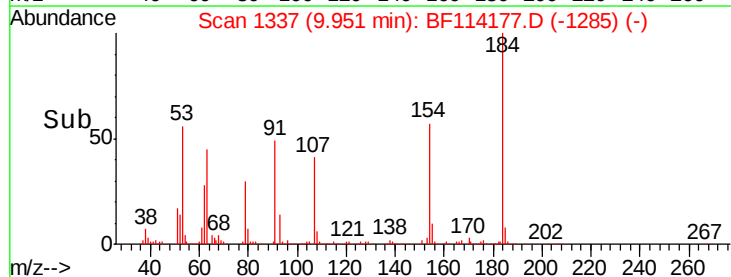
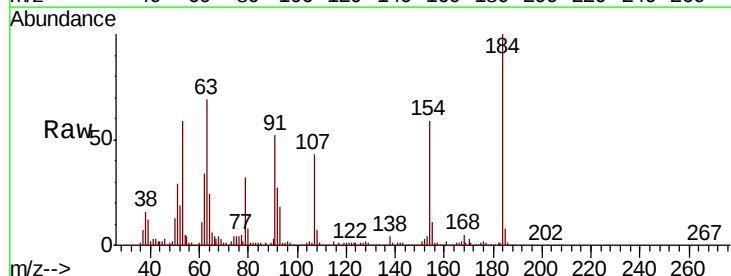
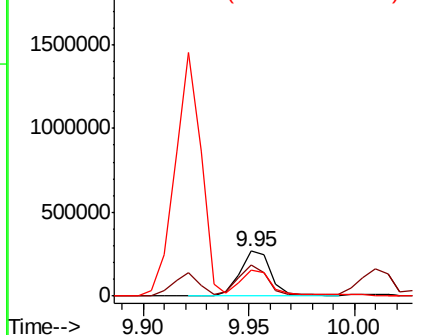
Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	55.6	83.4
154	58.6	46.0	69.0

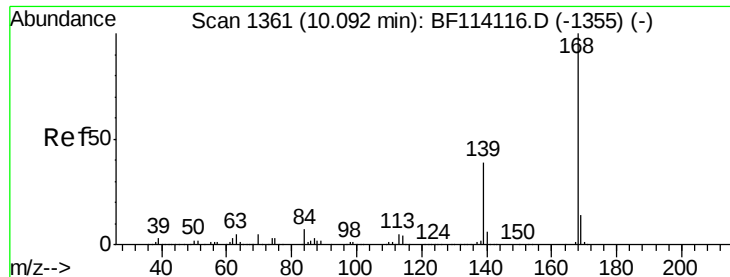
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





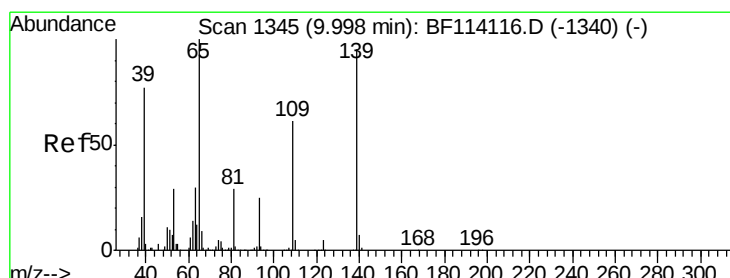
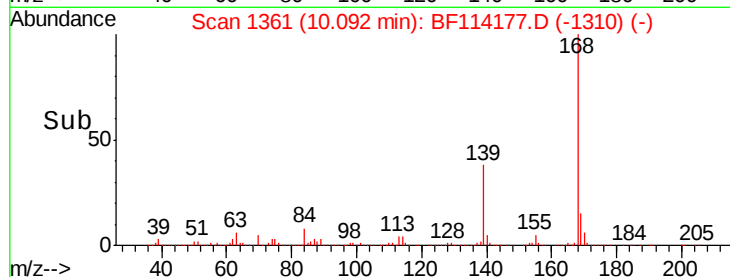
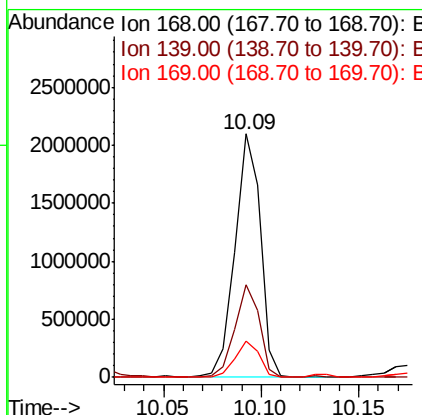
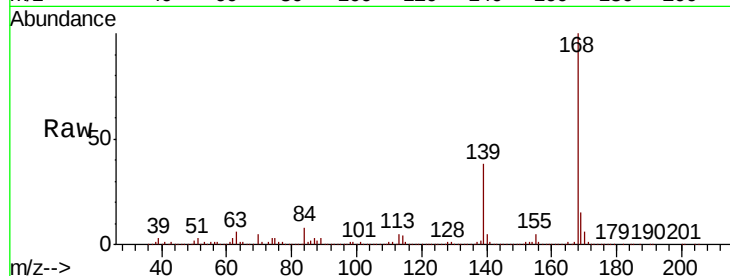
#55
Dibenzofuran
Concen: 40.402 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.1	46.7
169	14.9	11.4	17.0

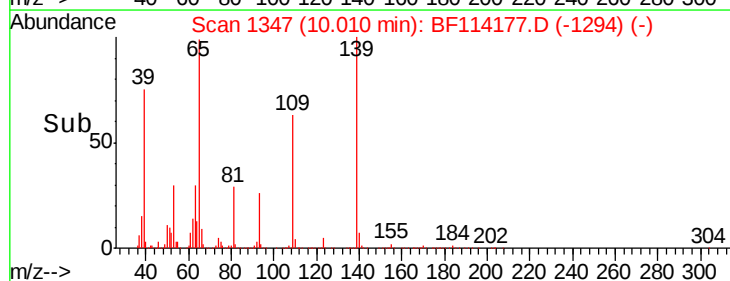
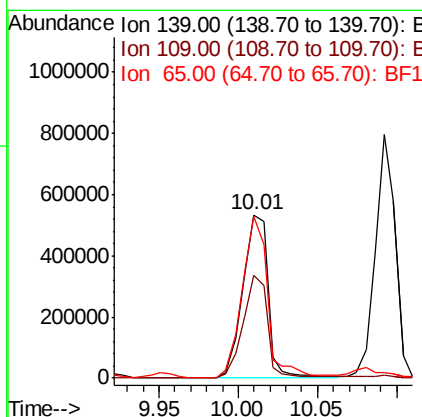
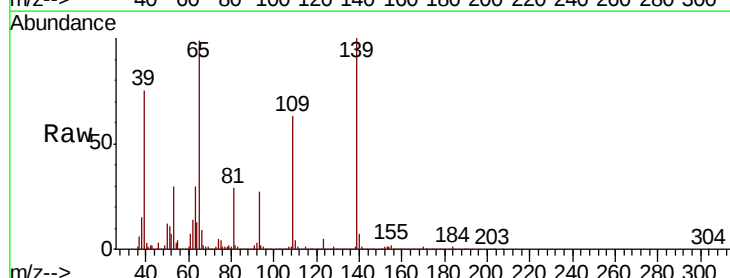
Manual Integrations
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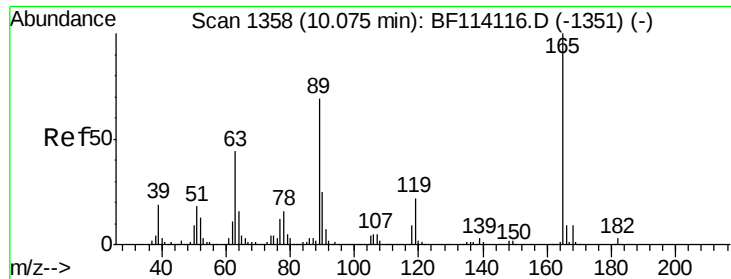
Sohil
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#56
4-Nitrophenol
Concen: 78.391 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	43.9	83.9
65	99.2	85.7	125.7





#57

2,4-Dinitrotoluene

Concen: 41.978 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

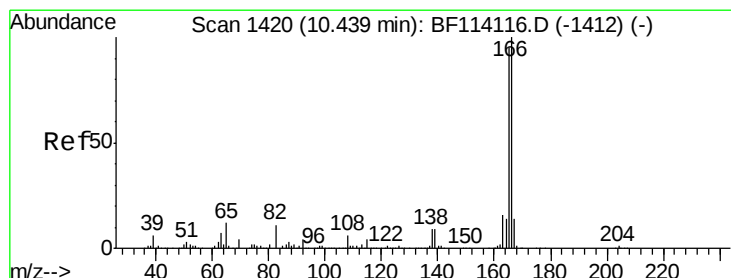
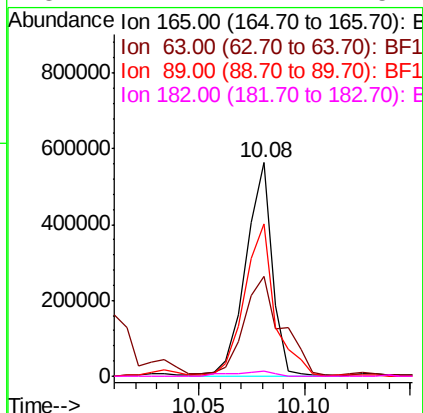
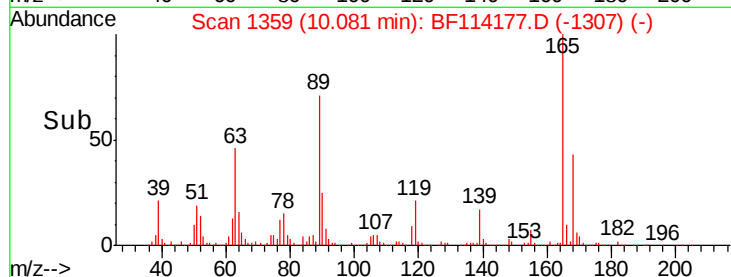
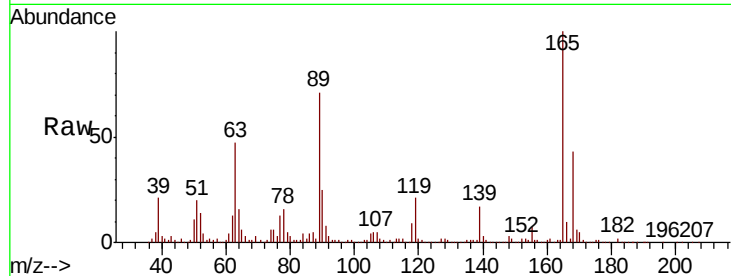
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	487861		
63	46.6	35.5	53.3	
89	71.4	55.2	82.8	
182	2.4	2.2	3.2	

Manual Integrations
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#58

Fluorene

Concen: 47.963 ng

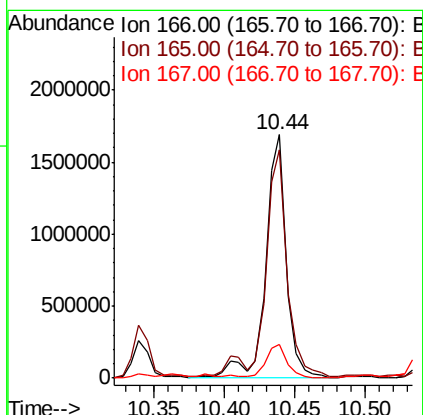
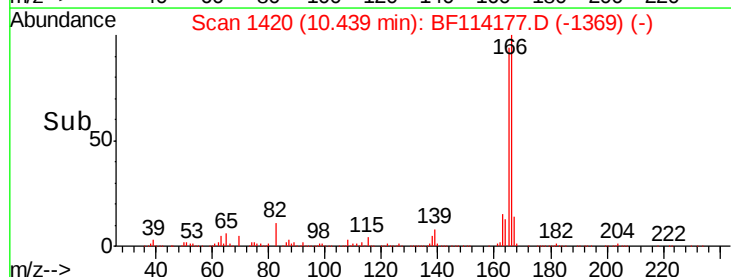
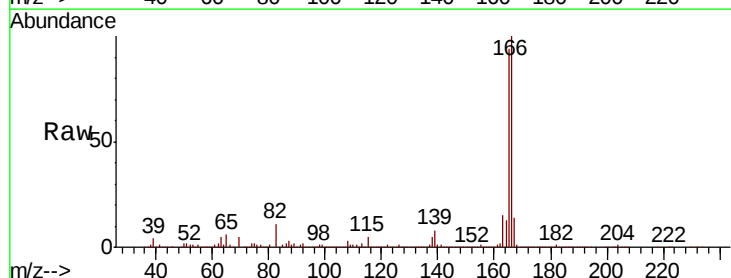
RT: 10.44 min Scan# 1420

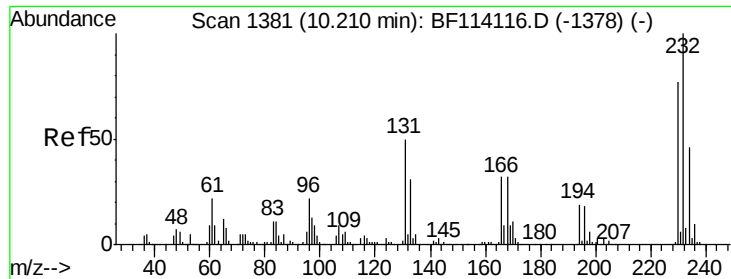
Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1733524		
165	93.7	76.1	114.1	
167	14.1	11.1	16.7	





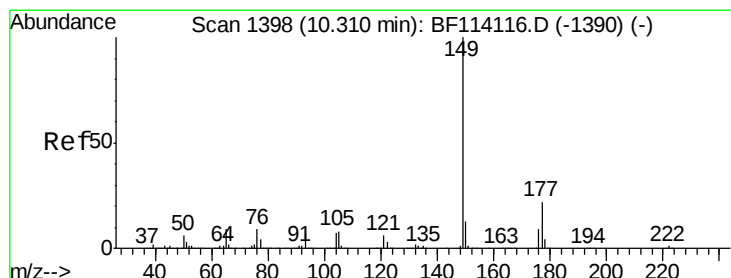
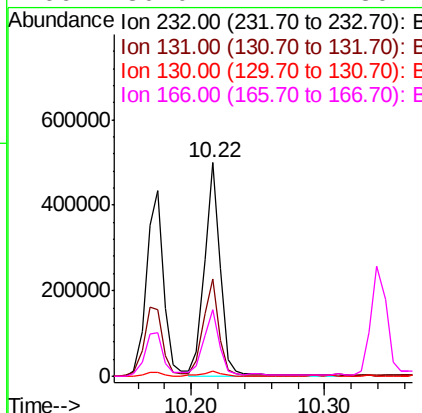
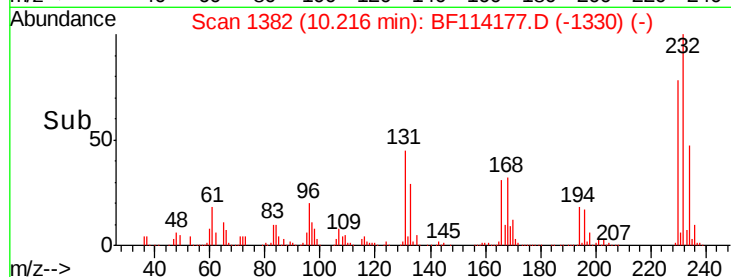
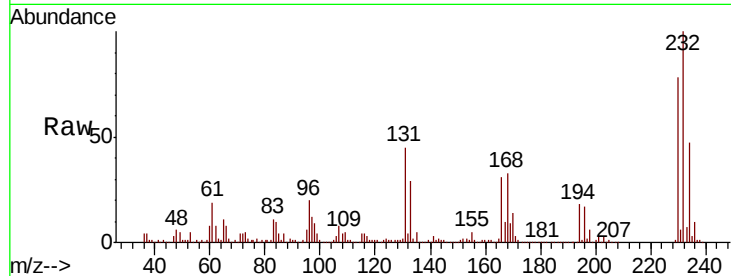
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.263 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	44.4	35.6	53.4
130	2.8	1.6	2.4
166	30.0	24.1	36.1

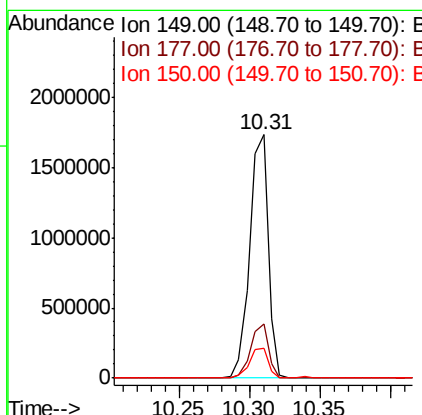
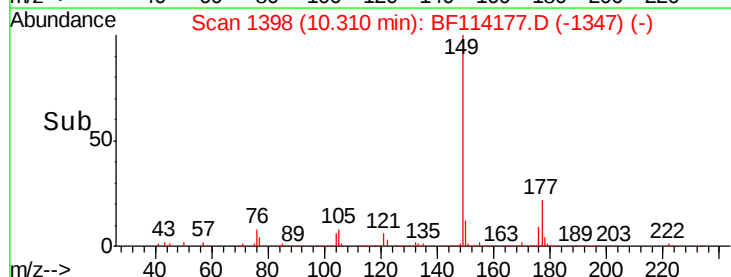
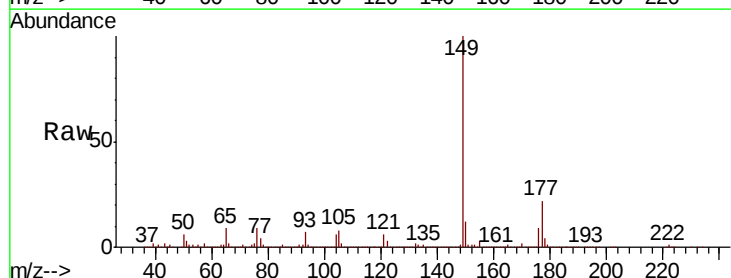
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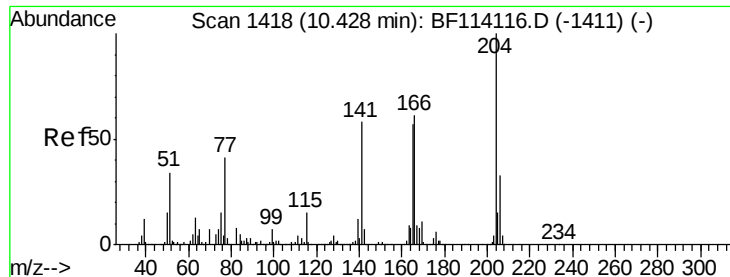
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#60
 Diethylphthalate
 Concen: 40.866 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.4	10.2	15.2





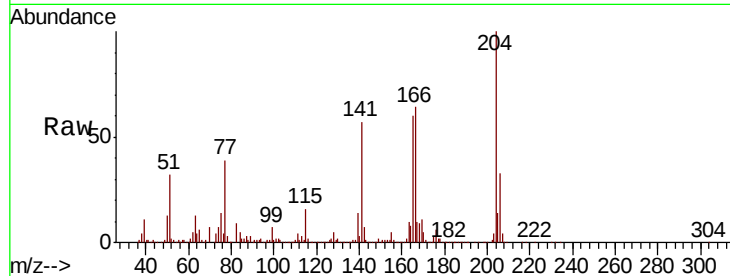
#61
4-Chlorophenyl-phenylether
Concen: 39.159 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.8	46.4	69.6

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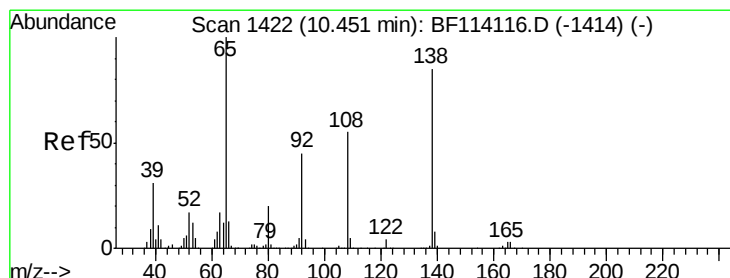
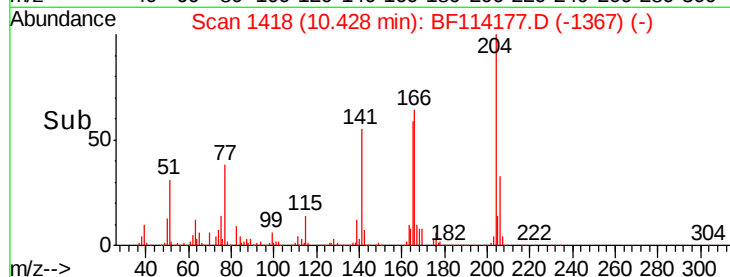
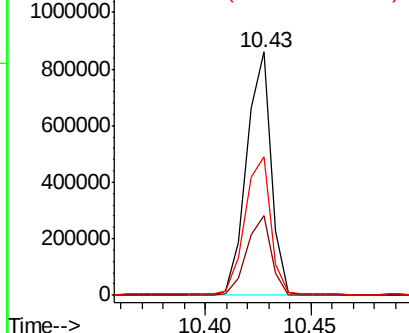


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 23.423 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

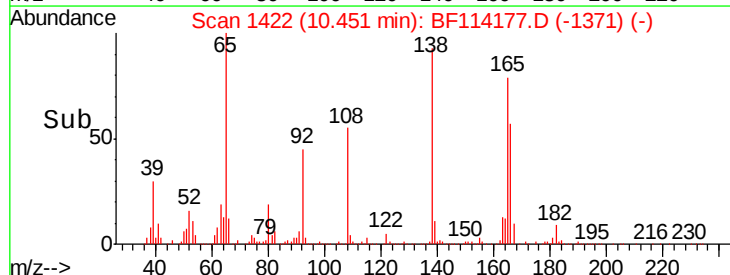
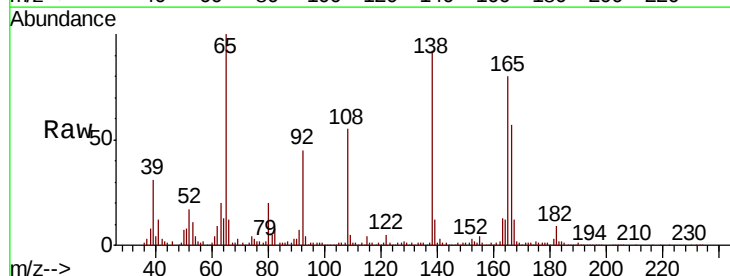
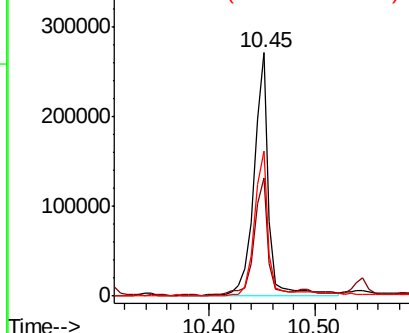
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	33.0	73.0
108	59.6	44.9	84.9

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





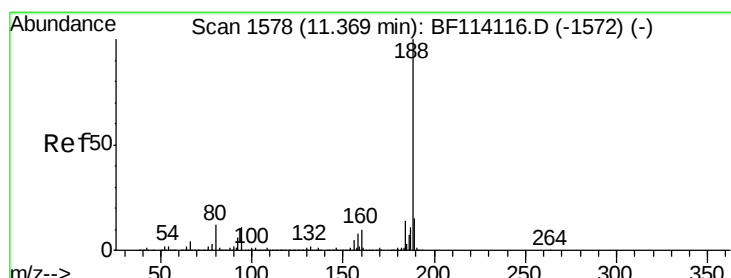
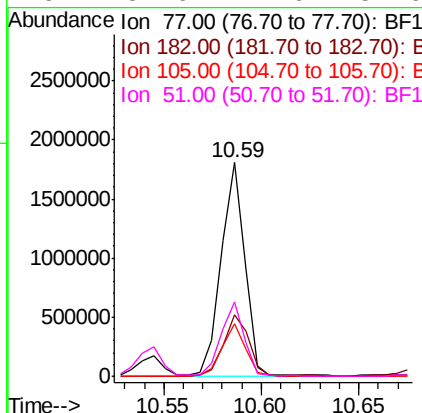
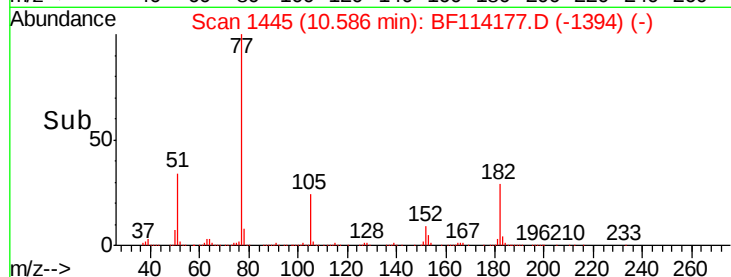
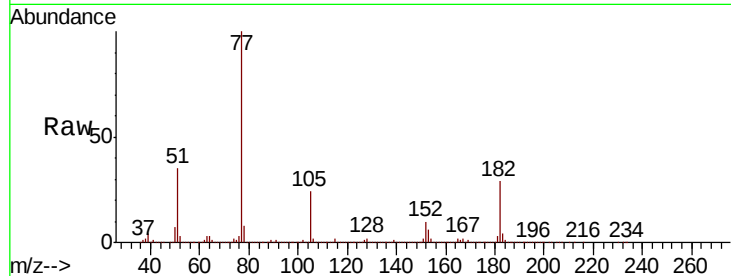
#63
Azobenzene
Concen: 39.646 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.7	44.7
105	24.4	2.9	42.9
51	34.6	14.6	54.6

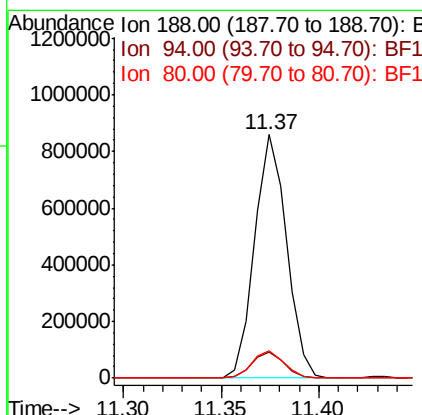
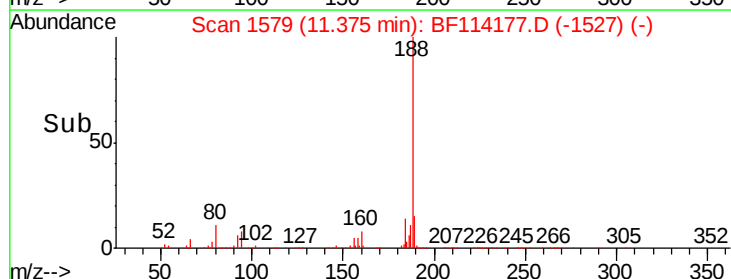
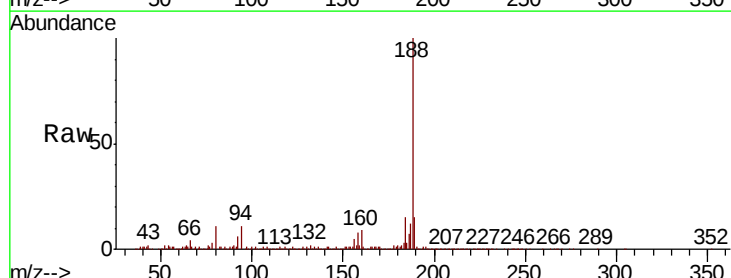
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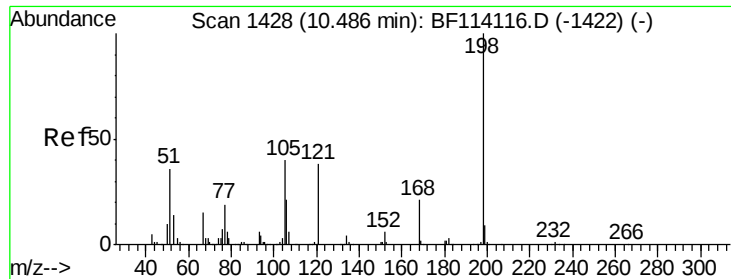
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.4	12.6
80	11.3	9.2	13.8





#65

4,6-Dinitro-2-methylphenol

Concen: 41.155 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

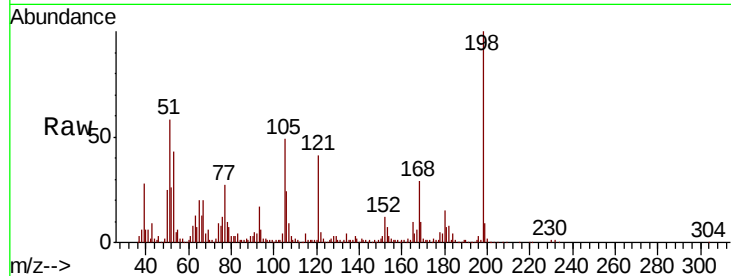
ClientSampleId :

P026-SS006-0002-01MS

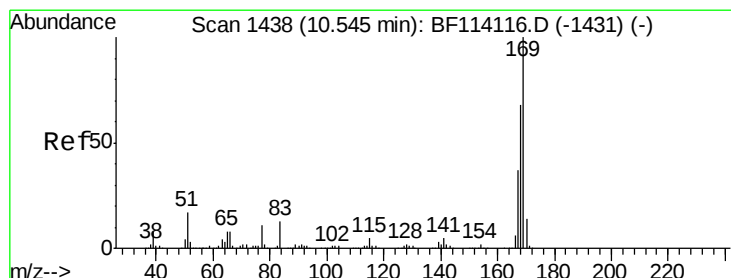
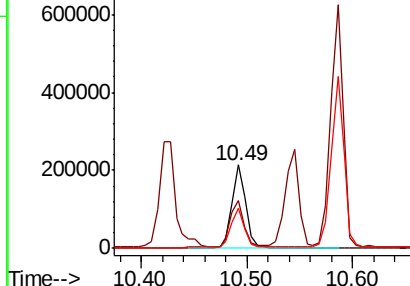
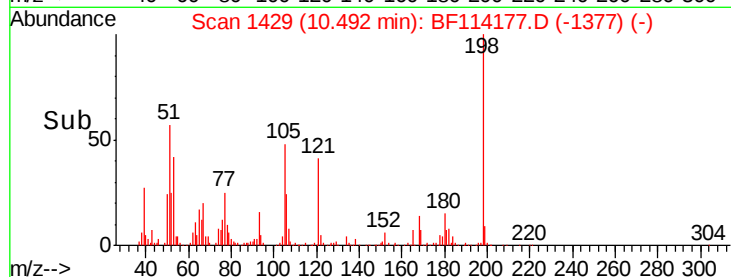
Tot Ion:	198	Resp:	192606
Ion Ratio	Lower	Upper	
198	100		
51	58.0	28.0	68.0
105	48.8	21.1	61.1

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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



#66

n-Nitrosodiphenylamine

Concen: 44.646 ng

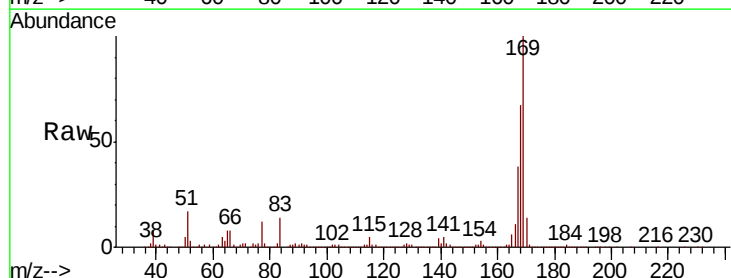
RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

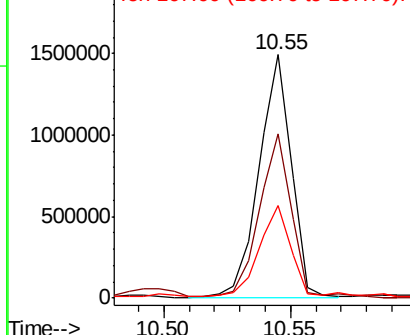
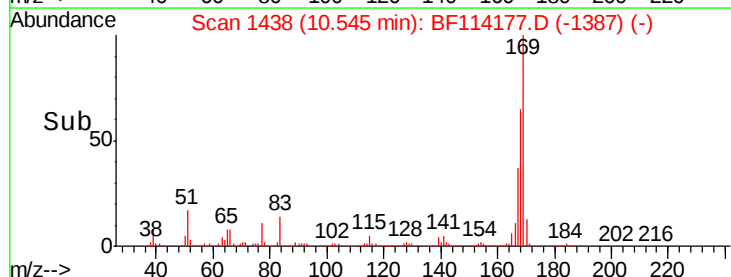
Lab File: BF114177.D

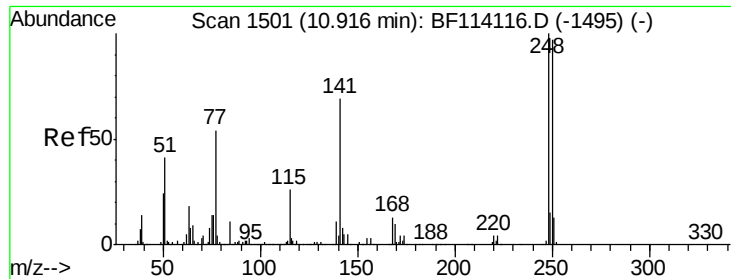
Acq: 12 May 2019 2:12

Tgt Ion:	169	Resp:	1319755
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.2	81.2
167	37.9	29.8	44.8



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





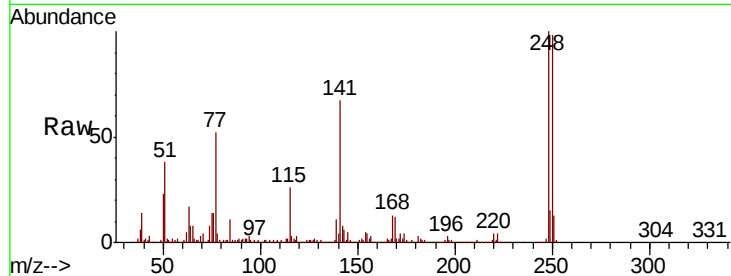
#67
4-Bromophenyl-phenylether
Concen: 42.330 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.2
141	67.3	55.6	83.4

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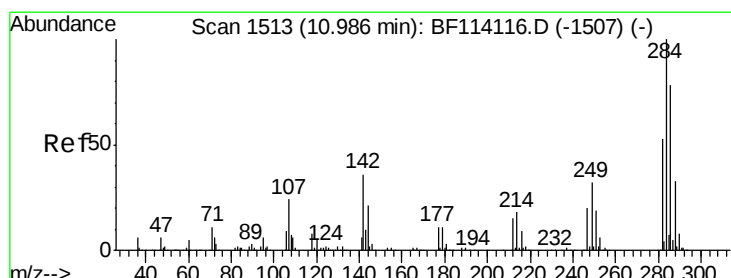
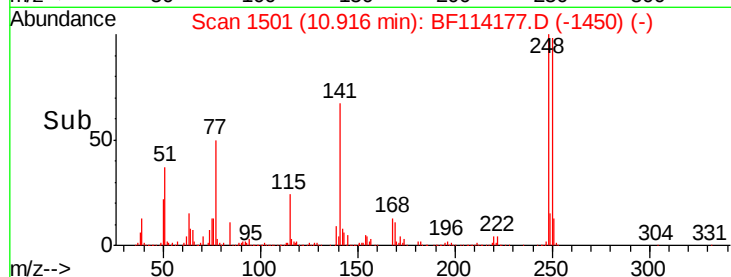
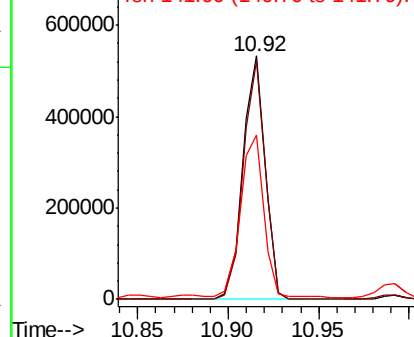


Abundance

Ion 248.00 (247.70 to 248.70): E

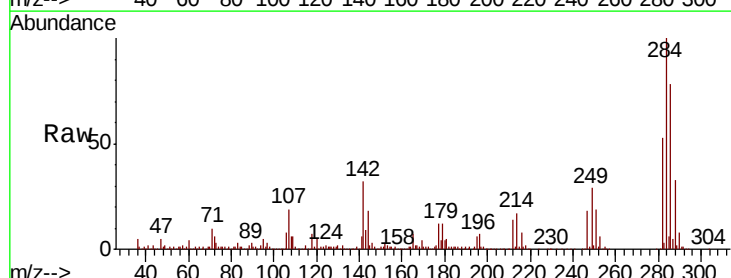
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.367 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	28.4	42.6
249	29.4	25.2	37.8

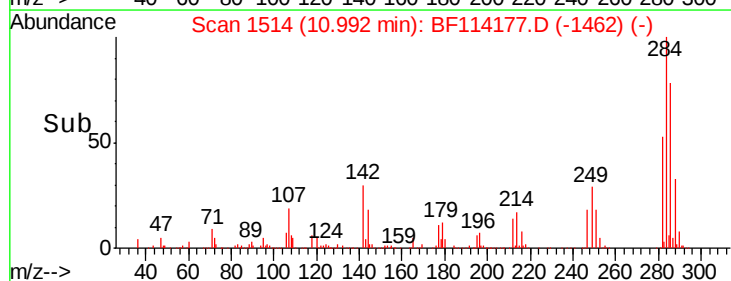
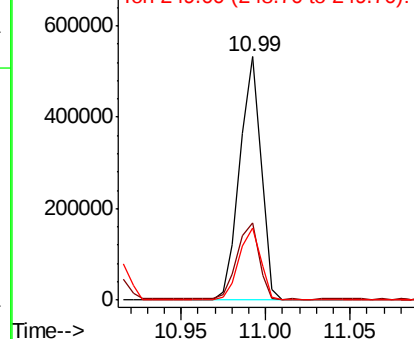


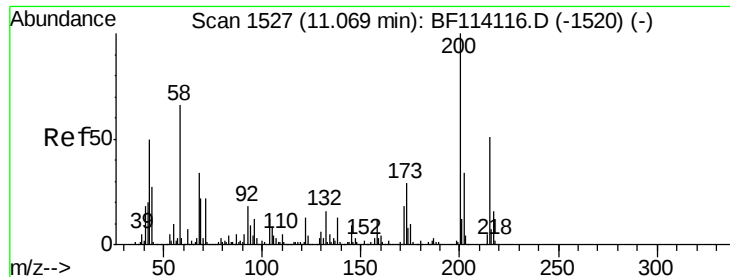
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





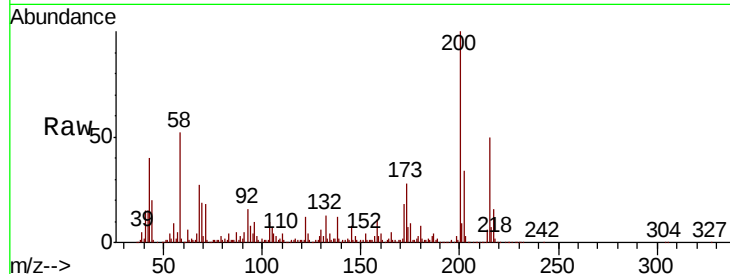
#69
Atrazine
Concen: 44.853 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	412601		
173	28.3	8.9	48.9	
215	50.1	30.7	70.7	

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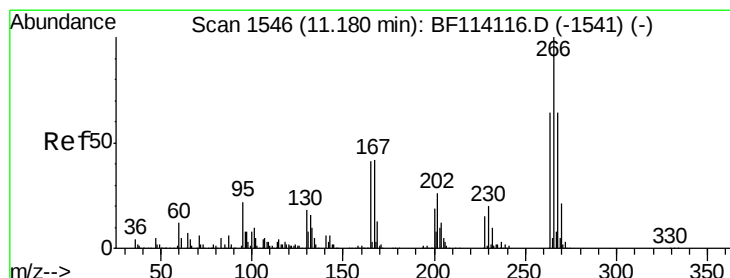
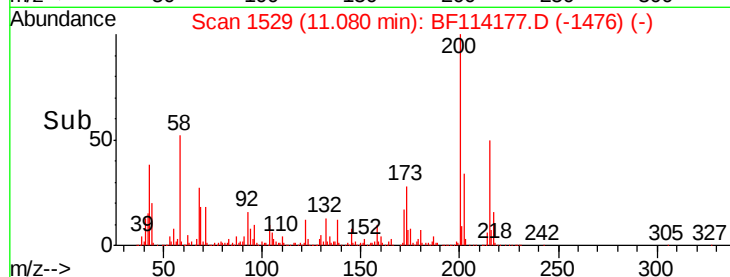
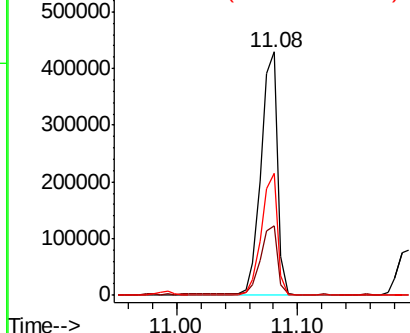


Abundance

Ion 200.00 (199.70 to 200.70): E

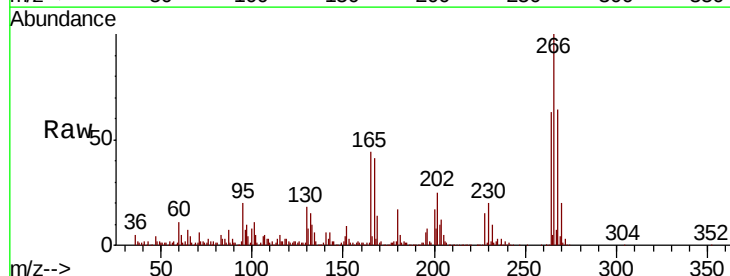
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 84.904 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	477482		
268	63.9	51.1	76.7	
264	62.9	51.1	76.7	

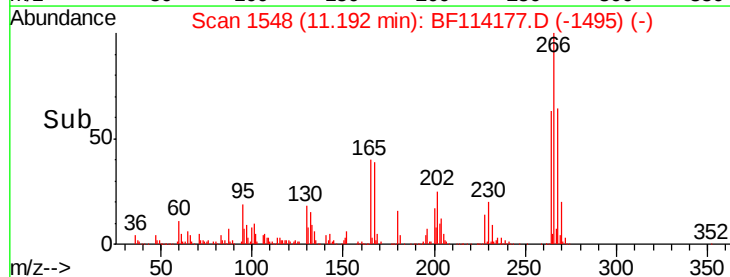
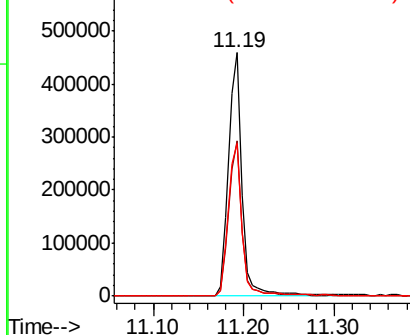


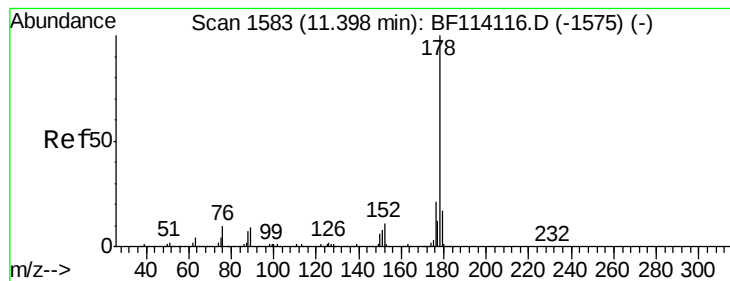
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





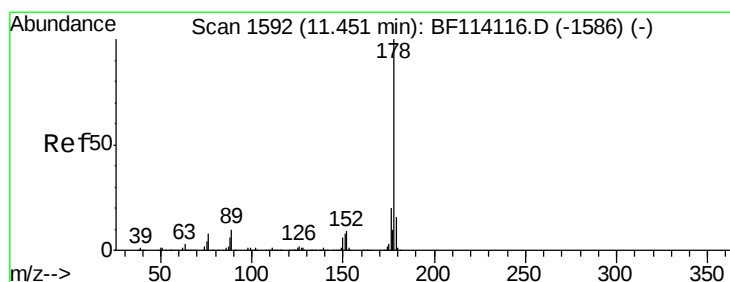
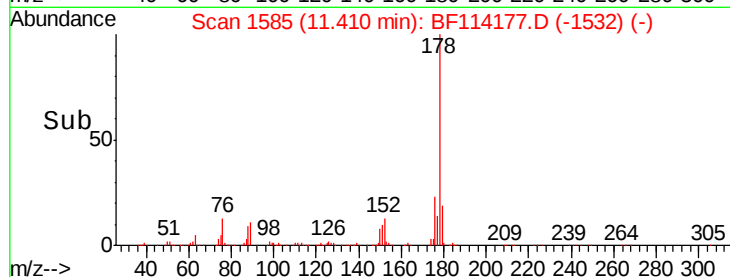
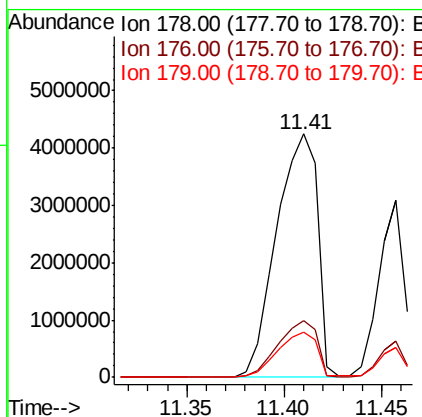
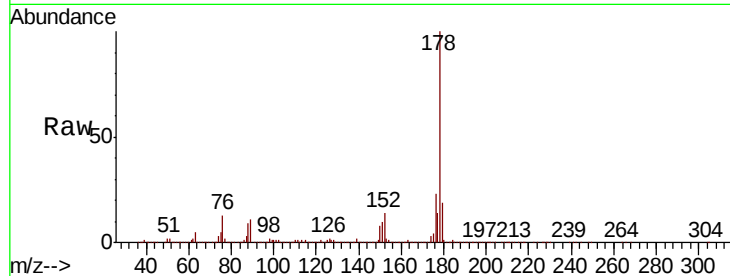
#71
Phenanthrene
Concen: 129.818 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion:178 Resp: 6151395
Ion Ratio Lower Upper
178 100
176 23.4 16.4 24.6
179 18.8 13.2 19.8

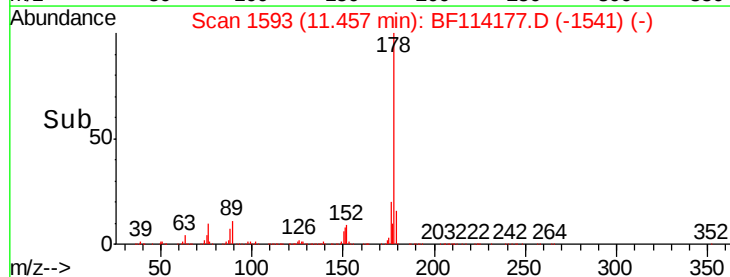
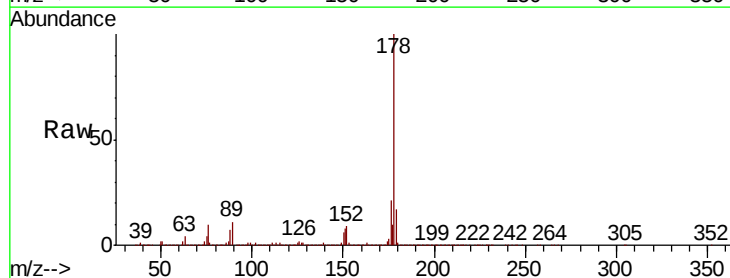
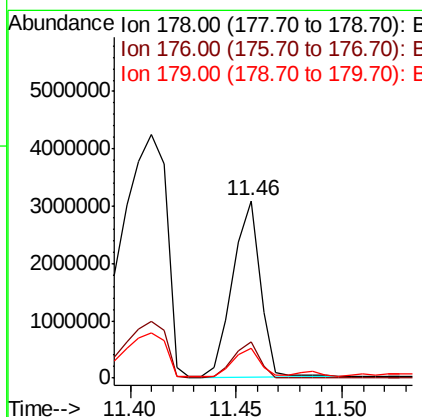
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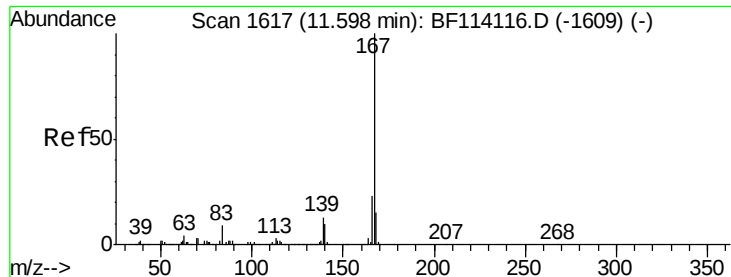
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#72
Anthracene
Concen: 58.791 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion:178 Resp: 2798096
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 16.8 13.0 19.4





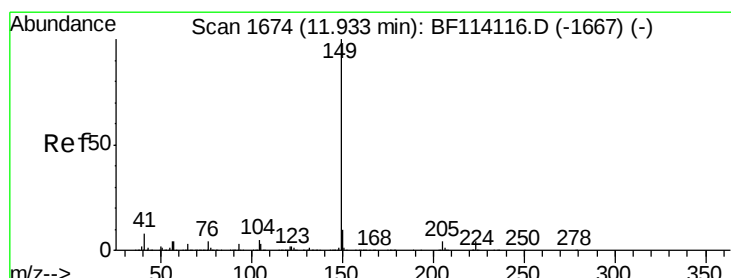
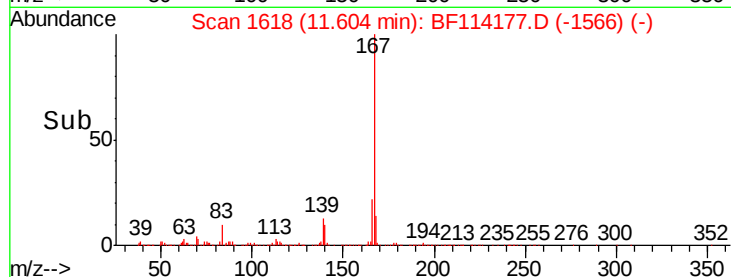
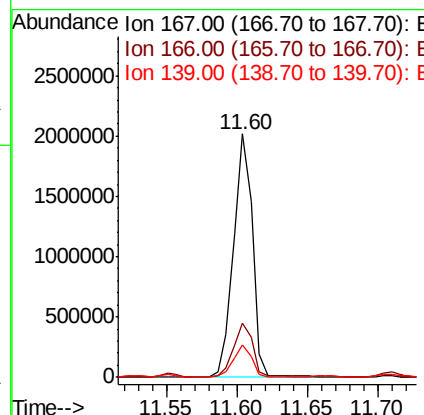
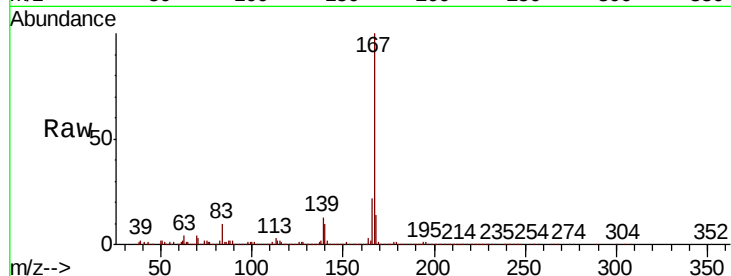
#73
 Carbazole
 Concen: 41.115 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.2	10.6	16.0

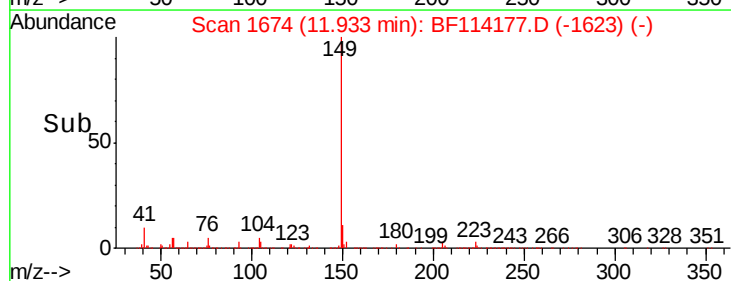
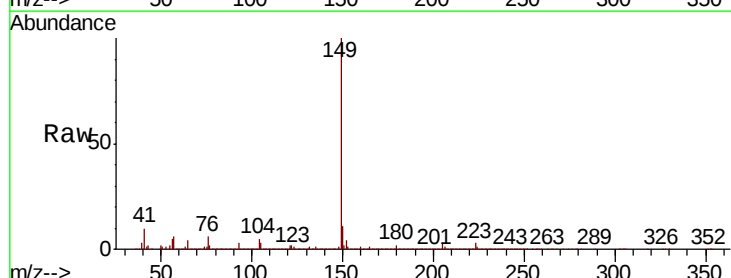
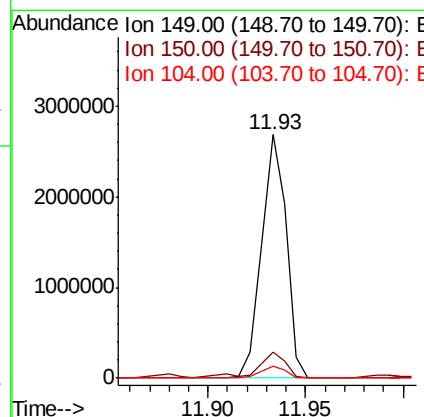
Manual Integrations
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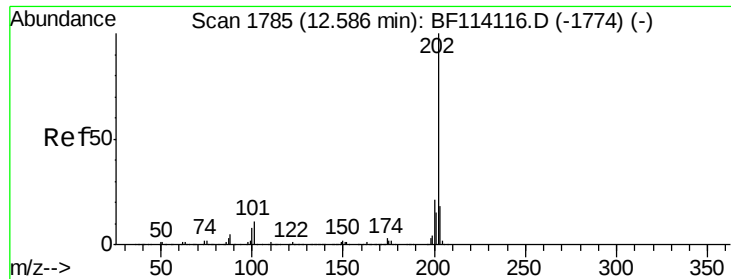
Sohil
 5/13/2019 8:36:08 PM



#74
 Di-n-butylphthalate
 Concen: 44.619 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.7	11.5
104	4.8	3.6	5.4





#75

Fluoranthene

Concen: 140.962 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

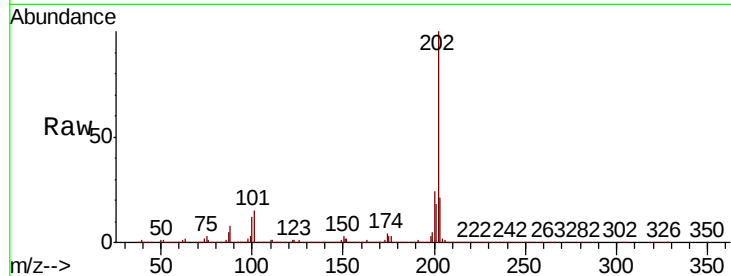
ClientSampleId :

P026-SS006-0002-01MS

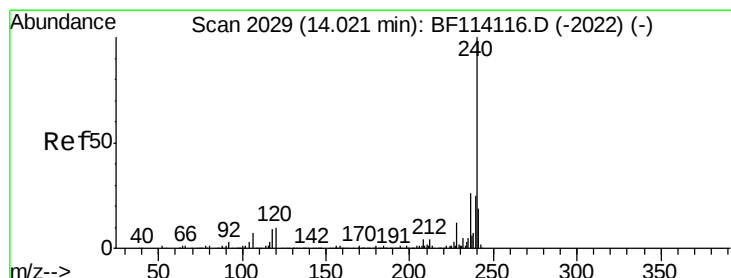
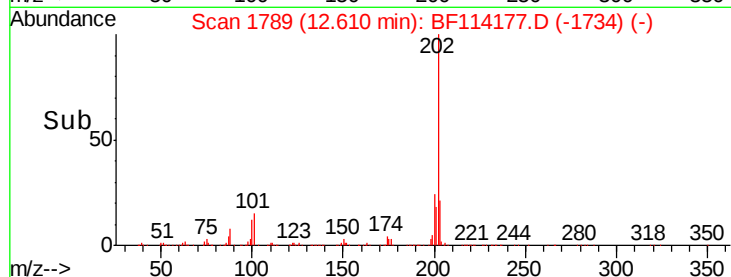
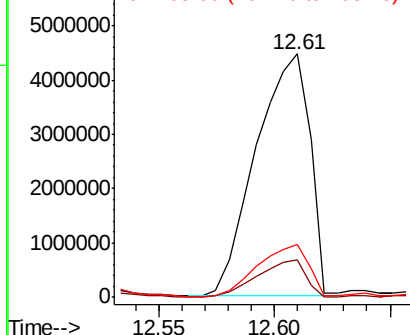
Tot Ion	Ratio	Resp	Lower	Upper
202	100	7192925		
101	15.3		0.0	31.0
203	21.5		0.0	38.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

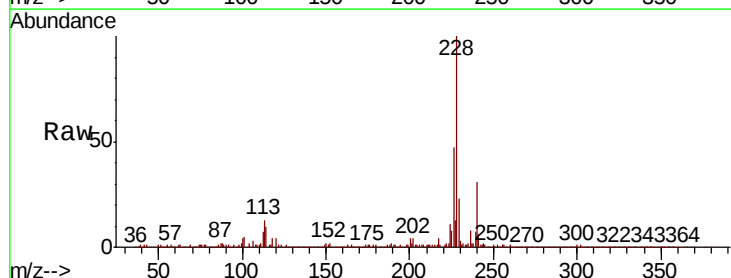
RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

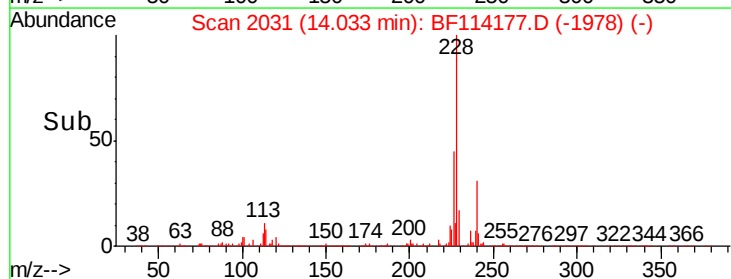
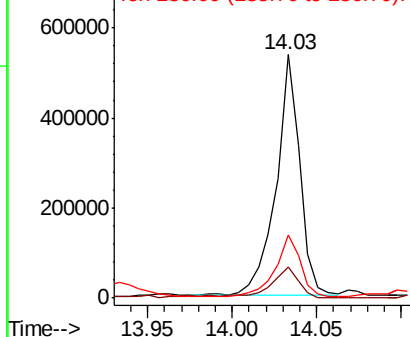
Lab File: BF114177.D

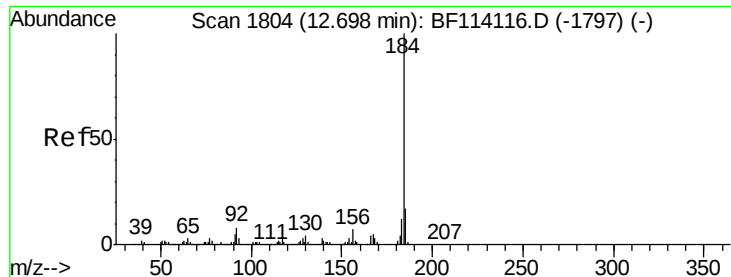
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	519703		
120	12.8		8.3	12.5#
236	25.8		20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.505 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

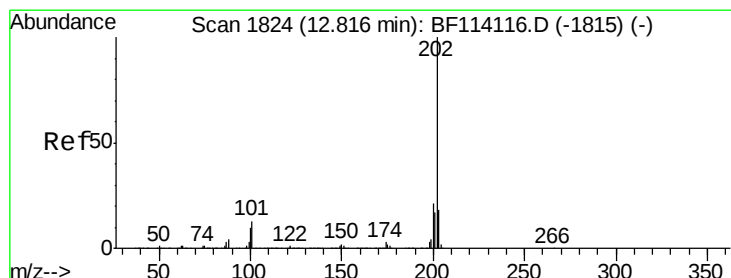
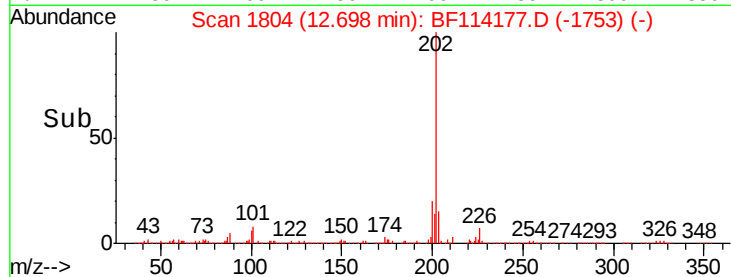
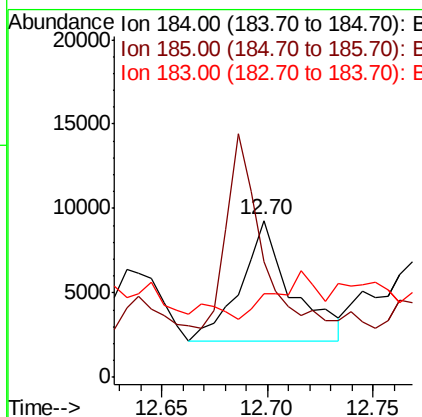
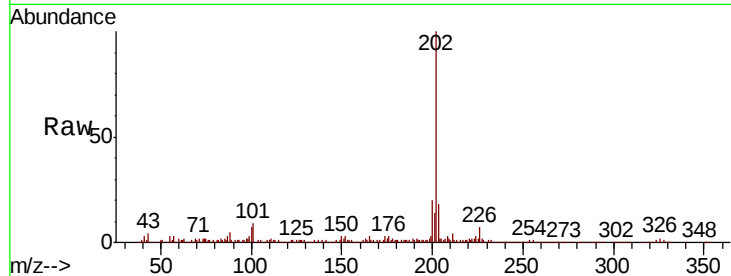
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	184	Resp:	11774
Ion Ratio	Lower	Upper	
184	100		
185	74.1	13.6	20.4#
183	53.2	9.2	13.8#

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#78

Pyrene

Concen: 257.364 ng m

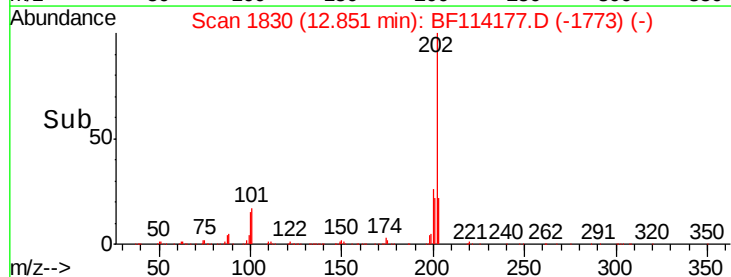
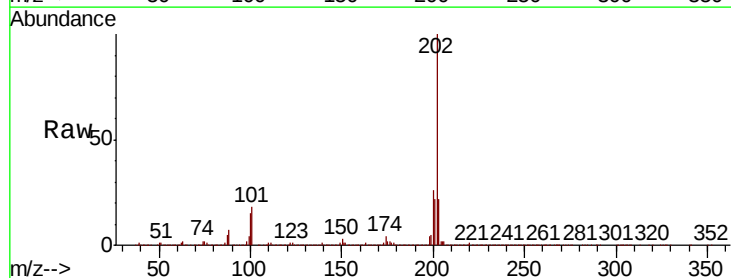
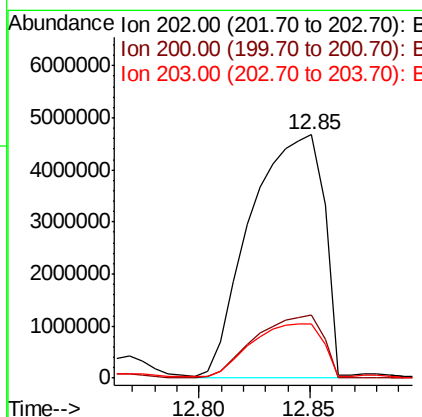
RT: 12.85 min Scan# 1830

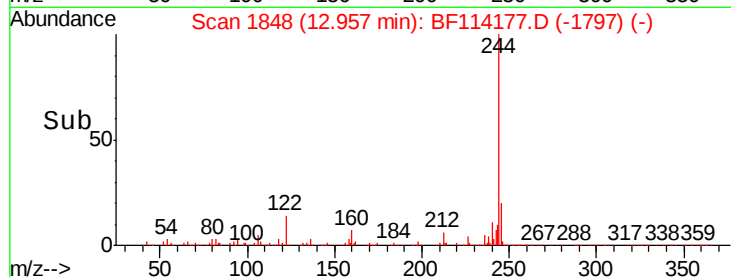
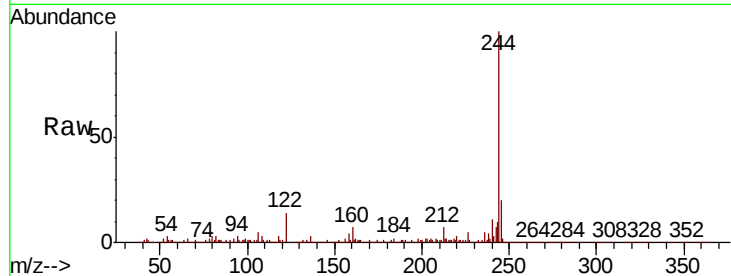
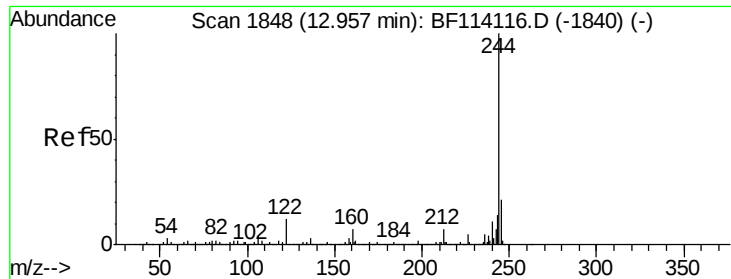
Delta R.T. 0.04 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Tgt Ion:	202	Resp:	10759766
Ion Ratio	Lower	Upper	
202	100		
200	25.8	16.9	25.3#
203	22.4	14.5	21.7#





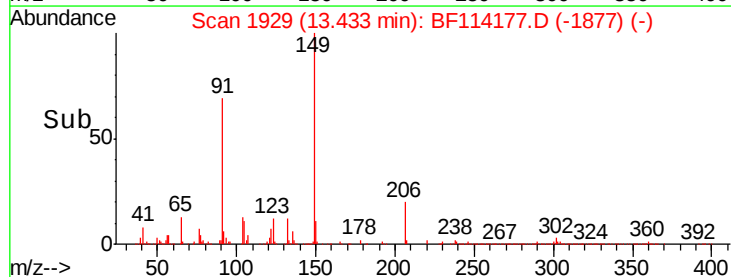
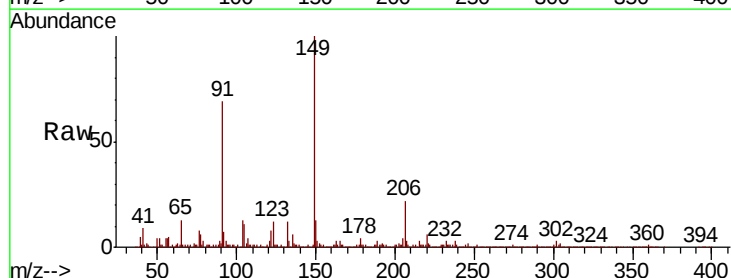
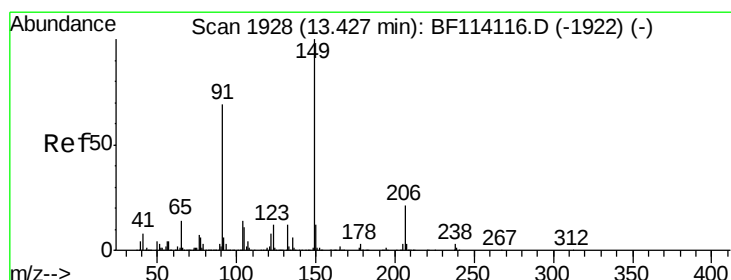
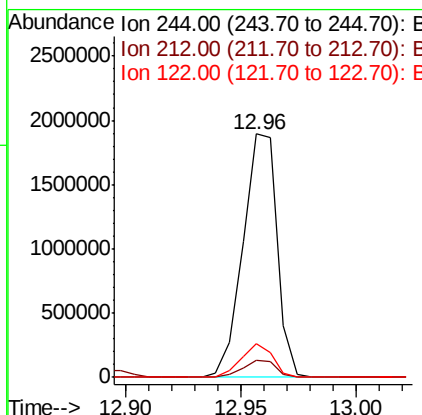
#79
Terphenyl-d14
Concen: 77.457 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	13.8	9.4	14.2

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

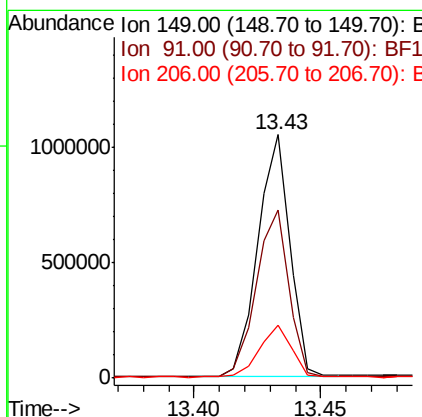
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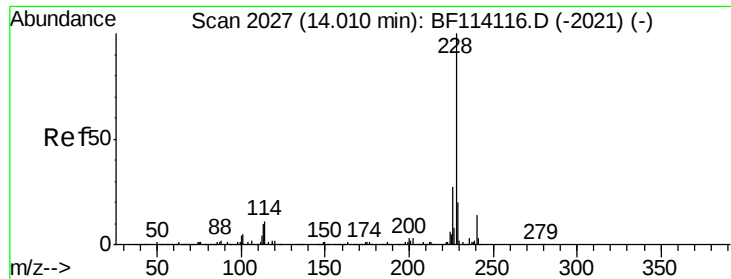
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#80
Butylbenzylphthalate
Concen: 52.838 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	55.0	82.4
206	21.6	16.9	25.3





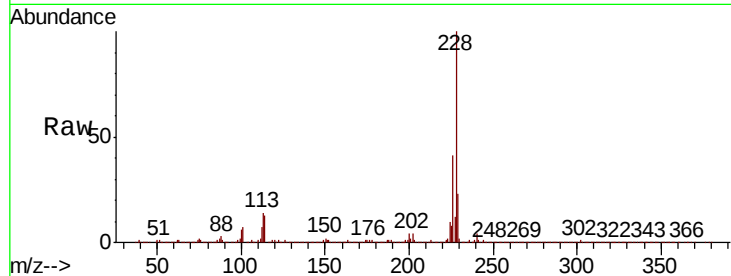
#81
Benzo(a)anthracene
Concen: 175.939 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	40.9	22.2	33.2#
229	23.0	16.4	24.6

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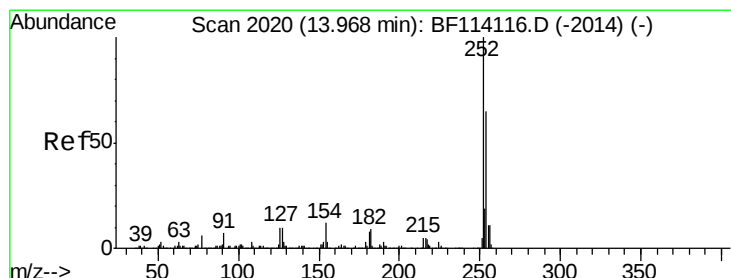
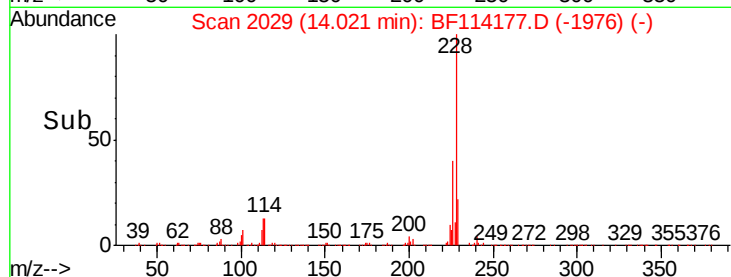
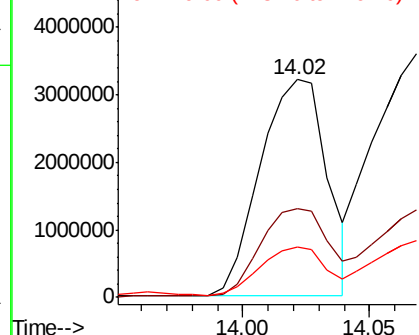


Abundance

Ion 228.00 (227.70 to 228.70): E

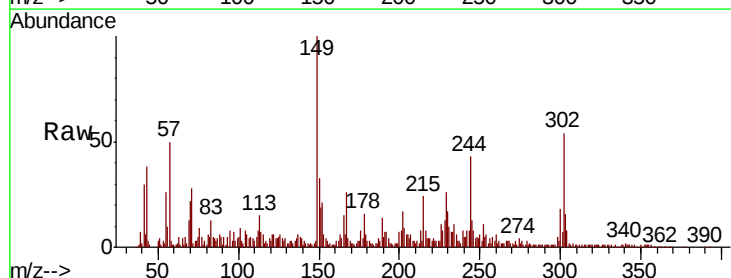
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 1.589 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.3	51.9	77.9
126	52.4	7.9	11.9#

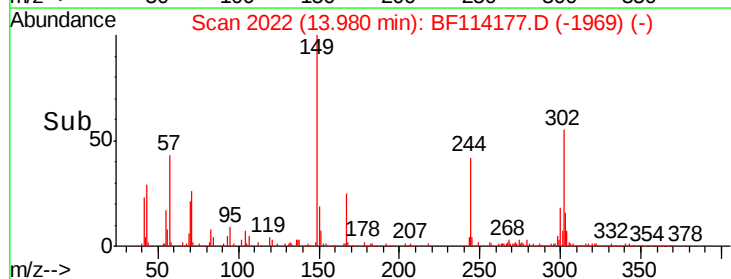
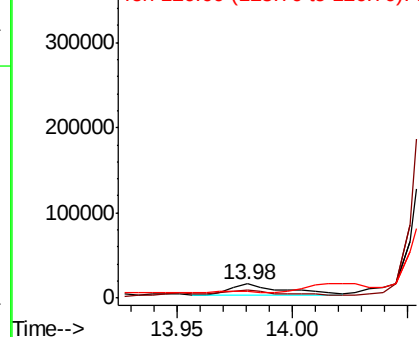


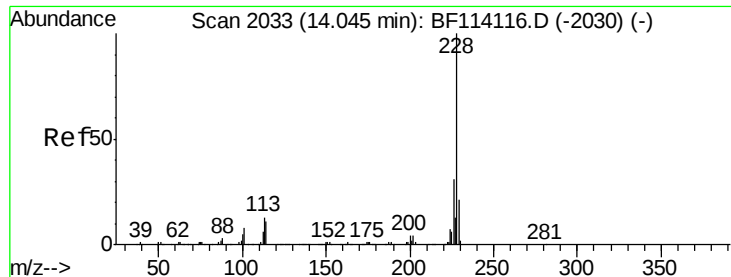
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





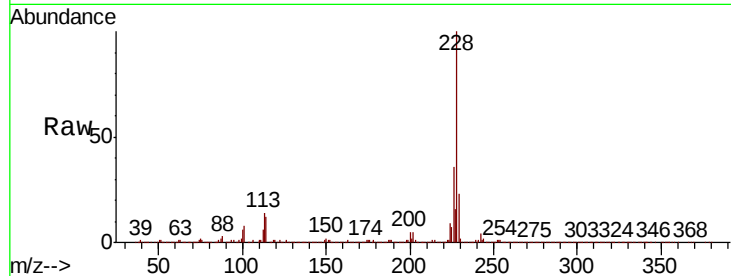
#83
 Chrvsene
 Concen: 165.948 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.2	25.0	37.6
229	23.1	17.0	25.6

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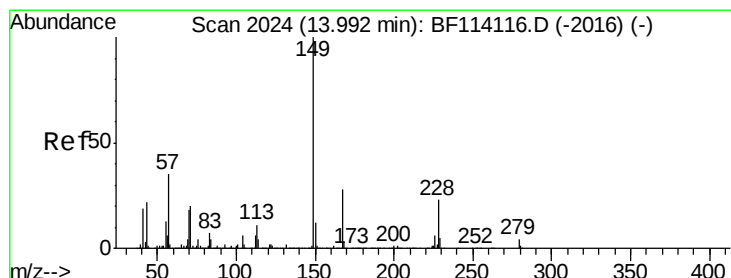
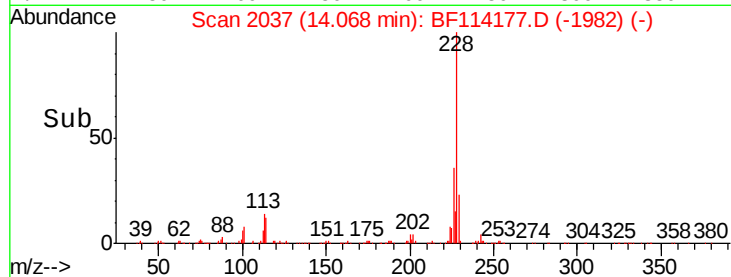
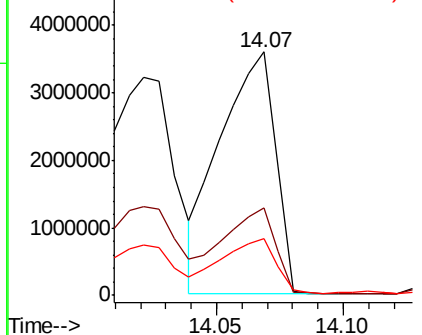


Abundance

Ion 228.00 (227.70 to 228.70): E

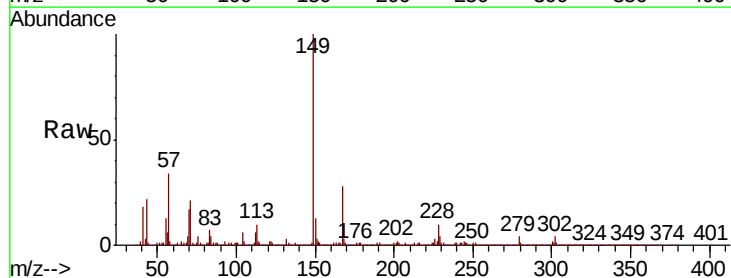
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.741 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF114177.D
 Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	33.8
279	3.9	3.0	4.6

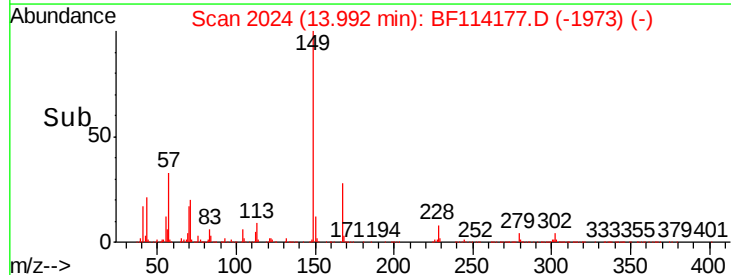
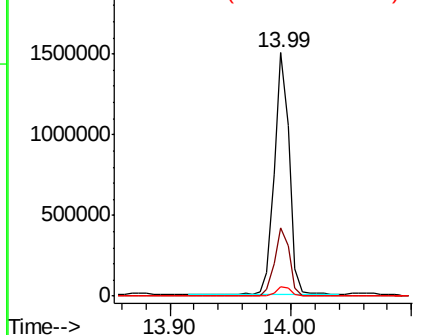


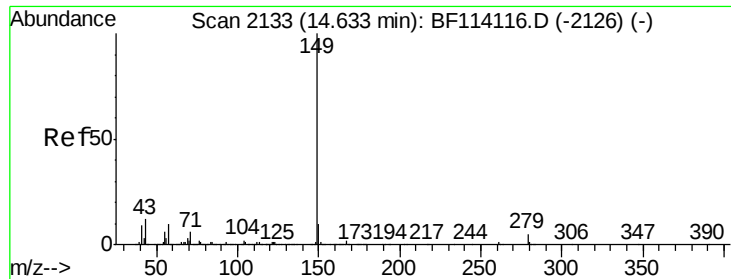
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.483 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:149 Resp: 2107278

Ion Ratio Lower Upper

149 100

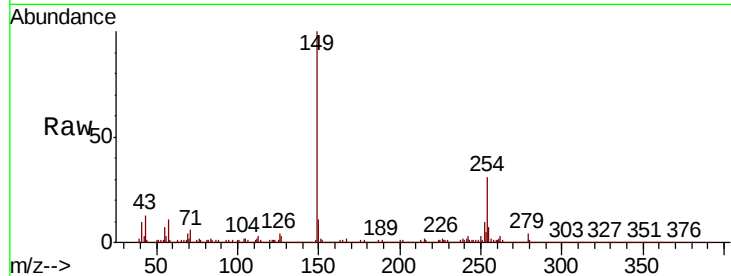
167 1.6 1.3 1.9

43 12.5 10.1 15.1

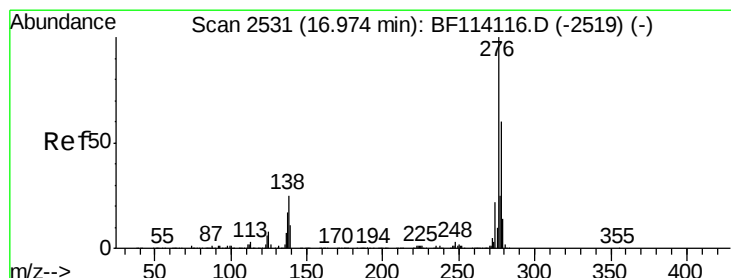
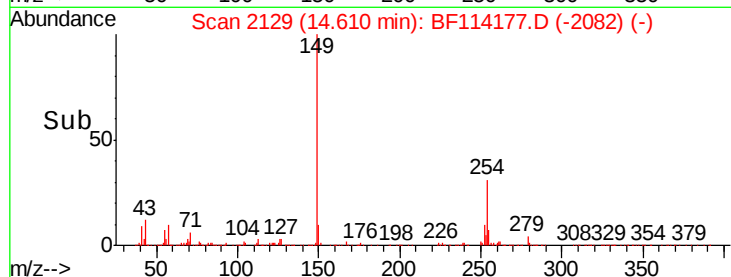
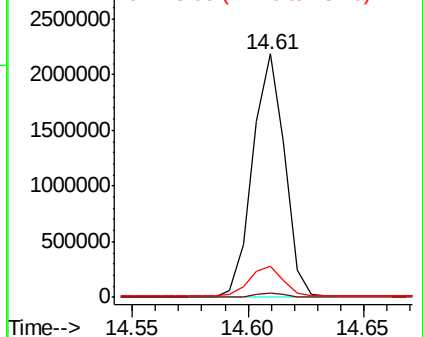
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 132.524 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.04 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

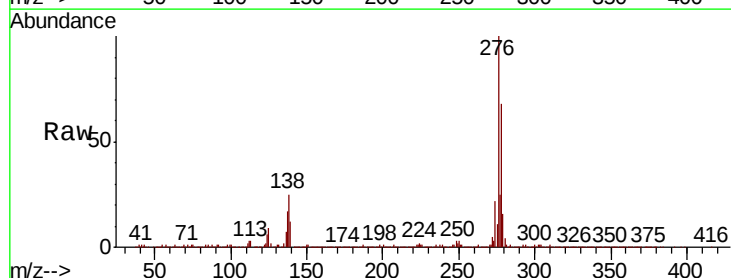
Tgt Ion:276 Resp: 3859349

Ion Ratio Lower Upper

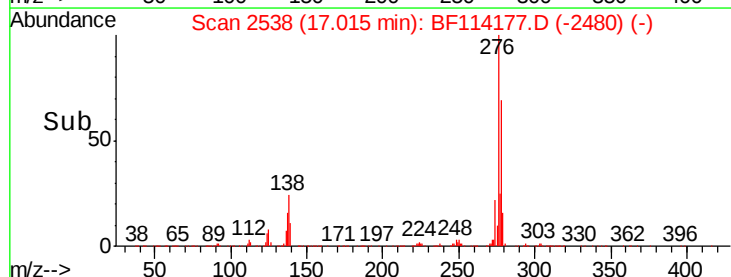
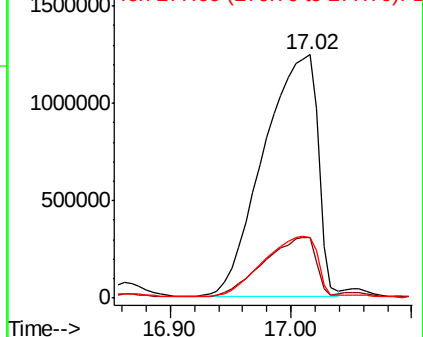
276 100

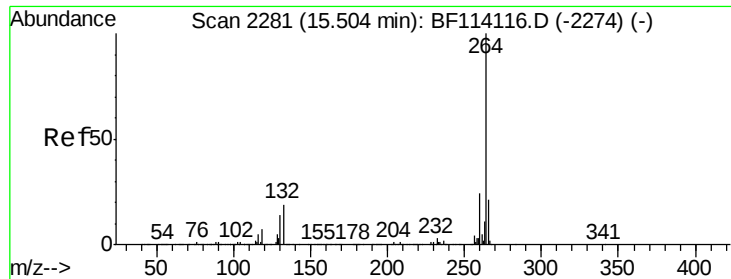
138 23.7 20.2 30.2

277 24.6 20.0 30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BF114177.D

Acq: 12 May 2019 2:12

Instrument :

BNA_F

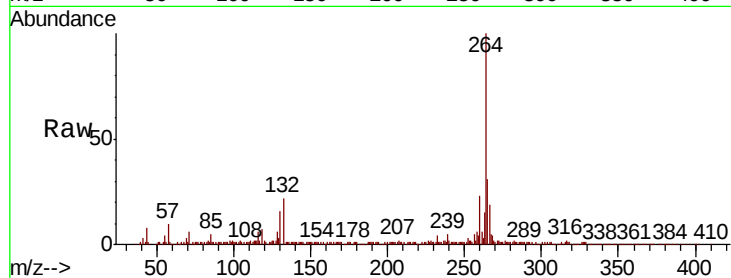
ClientSampleId :

P026-SS006-0002-01MS

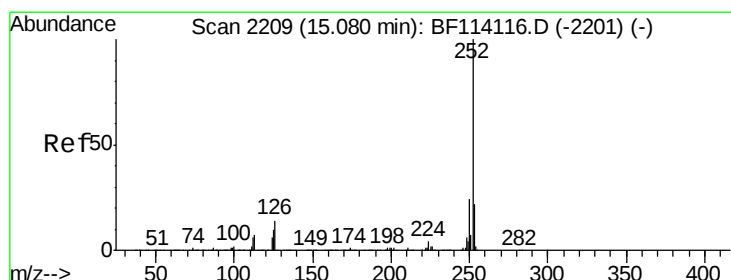
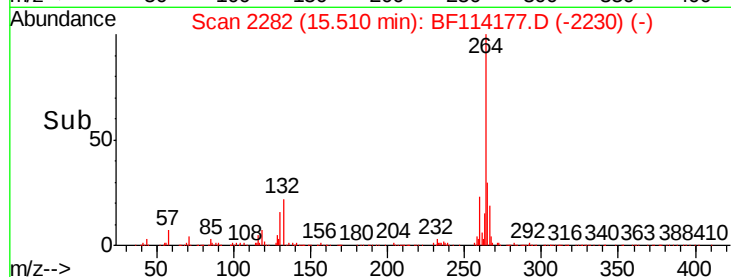
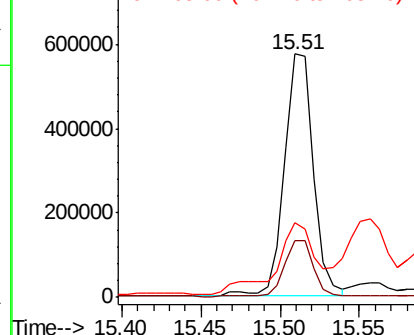
Tot Ion:	264	Resp:	733898
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.4	29.0
265	30.7	16.9	25.3#

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 145.787 ng m

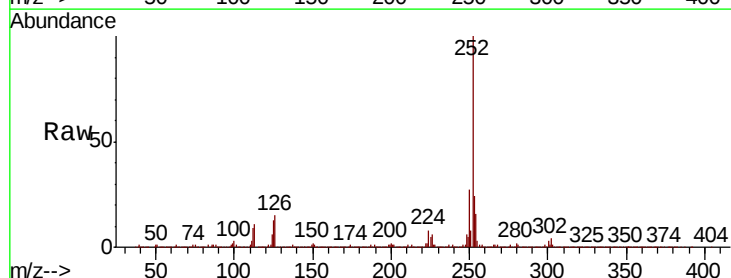
RT: 15.10 min Scan# 2212

Delta R.T. 0.02 min

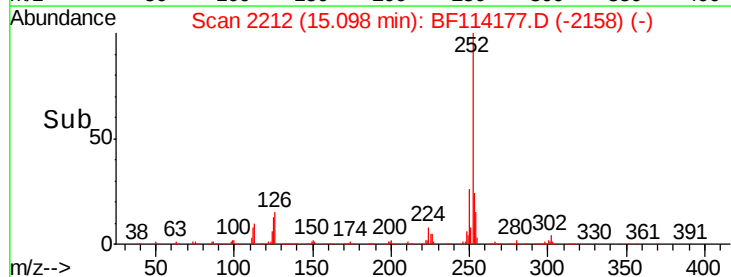
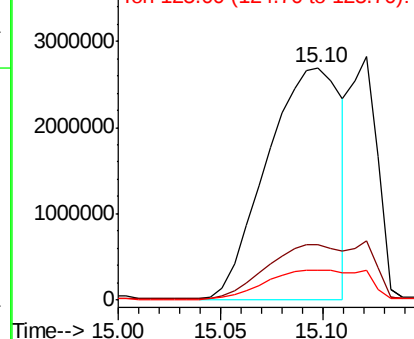
Lab File: BF114177.D

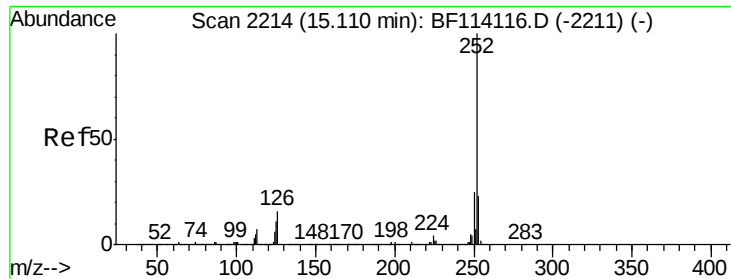
Acq: 12 May 2019 2:12

Tgt Ion:	252	Resp:	6854582
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.8
125	13.1	8.3	12.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





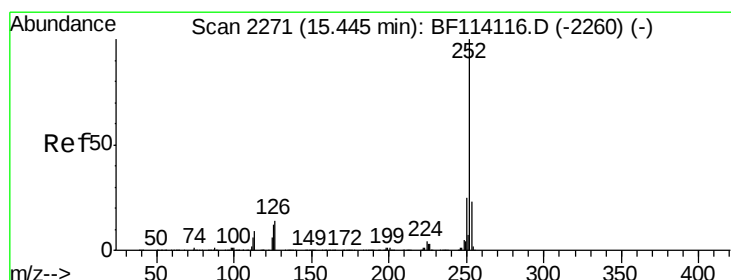
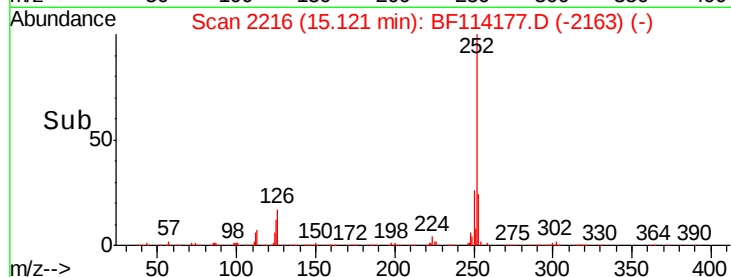
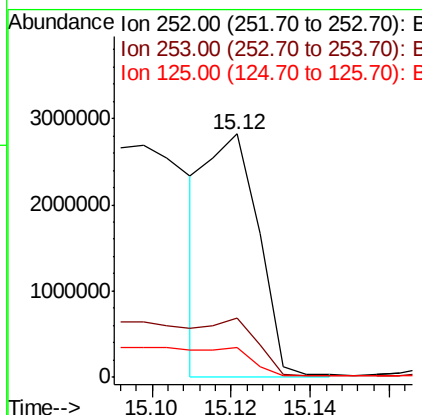
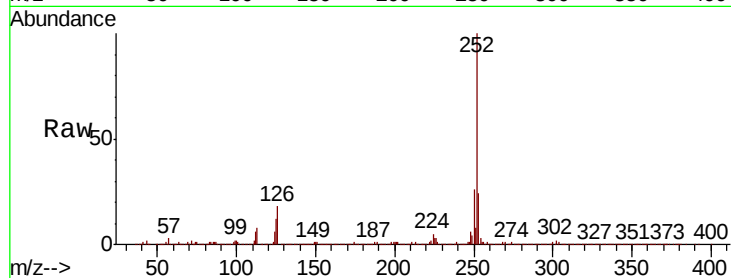
#89
Benzo(k)fluoranthene
Concen: 59.005 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.2
125	12.1	8.6	13.0

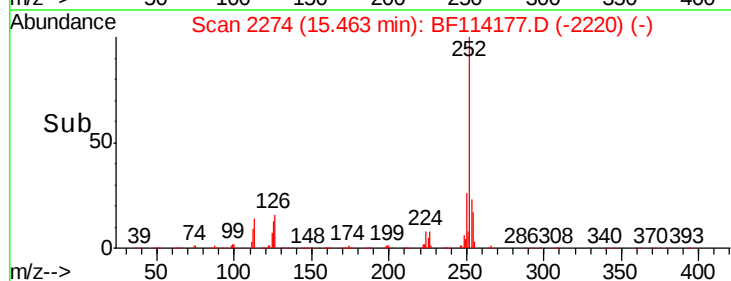
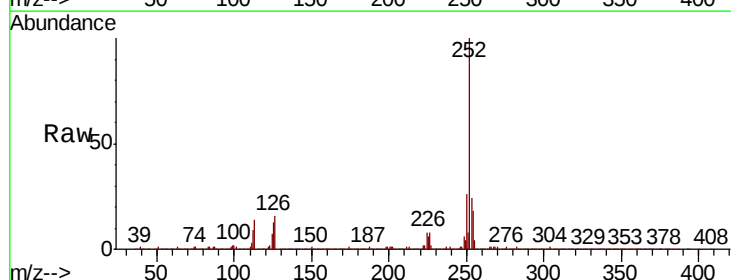
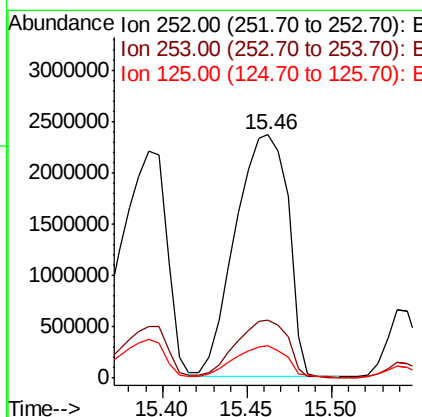
Manual Integrations
APPROVED

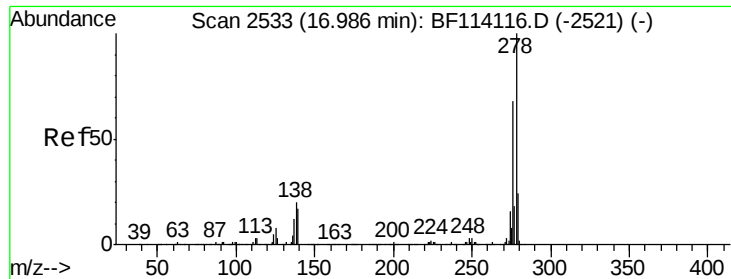
Sohil
5/13/2019 8:36:08 PM



#90
Benzo(a)pyrene
Concen: 123.946 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	13.2	9.5	14.3





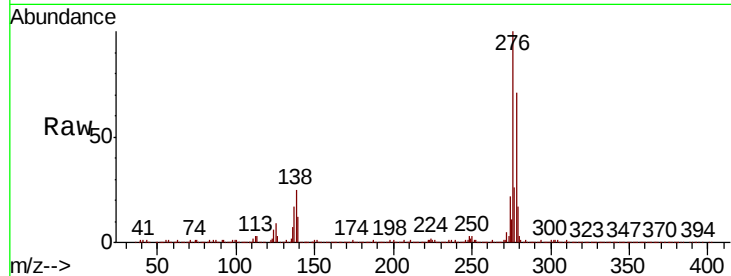
#91
Dibenzo(a,h)anthracene
Concen: 53.717 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.5	20.3
279	24.4	19.0	28.6

Manual Integrations
APPROVED

Sohil
5/13/2019 8:36:08 PM

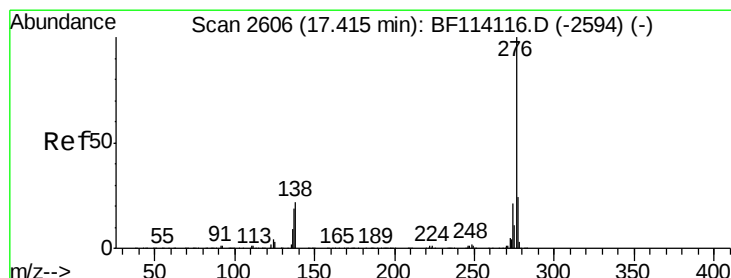
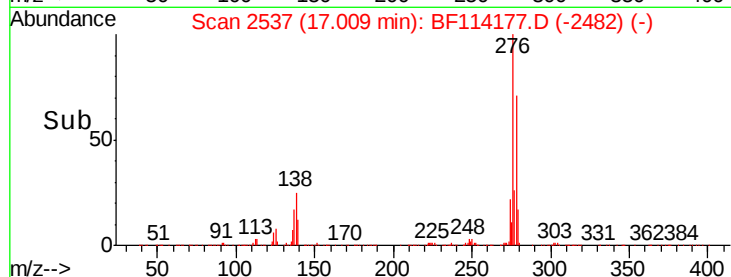
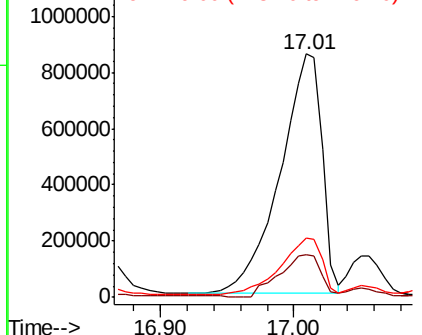


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 114.279 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.05 min
Lab File: BF114177.D
Acq: 12 May 2019 2:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	23.4	17.8	26.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

