

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114233.D
 Acq On : 13 May 2019 17:08
 Operator : JU/SJ
 Sample : K2765-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:03:17 PM

Quant Time: May 14 05:42:49 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	6.86	152	252942	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	956477	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	458845	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	855139	20.00	ng	0.01
76) Chrysene-d12	14.05	240	388966	20.00	ng	0.03
87) Perylene-d12	15.55	264	536479	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1594655	101.45	ng	0.02
7) Phenol-d6	6.51	99	2163449	116.38	ng	0.02
23) Nitrobenzene-d5	7.42	82	1435630	84.23	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	465346	98.10	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	1968458	64.89	ng	0.00
79) Terphenyl-d14	12.97	244	1672636	88.65	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	272588	31.552	ng	97
3) Pyridine	3.40	79	515016	21.636	ng	92
4) n-Nitrosodimethylamine	3.33	42	400419	34.884	ng	91
6) Aniline	6.52	93	155901	5.806	ng	# 1
8) 2-Chlorophenol	6.65	128	703491	41.925	ng	97
9) Benzaldehyde	6.40	77	335656	25.791	ng	100
10) Phenol	6.52	94	837704	38.306	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	717637	43.225	ng	97
12) 1,3-Dichlorobenzene	6.80	146	698859	37.104	ng	99
13) 1,4-Dichlorobenzene	6.87	146	710980	37.459	ng	97
14) 1,2-Dichlorobenzene	7.03	146	661008	38.120	ng	99
15) Benzyl Alcohol	7.00	79	589360	40.648	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1263939	39.263	ng	82
17) 2-Methylphenol	7.12	107	515617	37.407	ng	# 91
18) Hexachloroethane	7.37	117	251655	35.323	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	498074	42.270	ng	96
20) 3+4-Methylphenols	7.27	107	674172	42.333	ng	# 60
22) Acetophenone	7.26	105	960253	45.318	ng	# 89
24) Nitrobenzene	7.44	77	758167	43.676	ng	97
25) Isophorone	7.68	82	1394097	44.105	ng	99
26) 2-Nitrophenol	7.76	139	390577	46.376	ng	97
27) 2,4-Dimethylphenol	7.80	122	544006	41.128	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	902713	44.016	ng	100
29) 2,4-Dichlorophenol	8.00	162	581877	44.178	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	589113	39.334	ng	99
31) Naphthalene	8.16	128	2558690	57.269	ng	100
32) Benzoic acid	7.92	122	290717	33.336	ng	97
33) 4-Chloroaniline	8.21	127	138410	6.798	ng	99
34) Hexachlorobutadiene	8.27	225	317160	37.217	ng	98
35) Caprolactam	8.58	113	186915	43.521	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	610096	46.017	ng	100
37) 2-Methylnaphthalene	8.85	142	1546660	53.655	ng	98
38) 1-Methylnaphthalene	8.95	142	1375601	50.674	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	572526	41.191	ng	99

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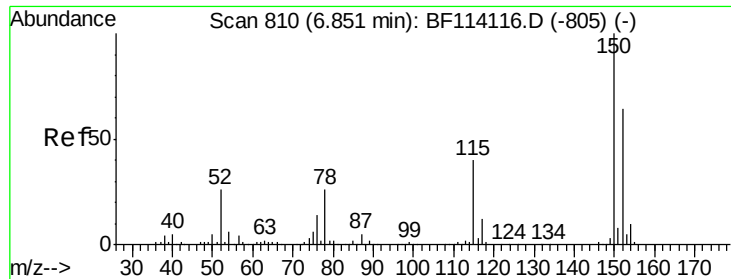
Manual Integrations
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 5/14/2019 8:03:17 PM

Quant Time: May 14 05:42:49 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)
41) Hexachlorocyclopentadiene	9.00	237	145665	25.603	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	405199	42.383	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	425524	43.400	nq	98
46) 1,1'-Biphenyl	9.32	154	1615502	43.582	nq	99
47) 2-Chloronaphthalene	9.34	162	1162606	38.971	nq	99
48) 2-Nitroaniline	9.44	65	435160	41.131	nq	98
49) Acenaphthylene	9.76	152	2965889	65.367	nq	99
50) Dimethylphthalate	9.61	163	1757299	52.171	nq	98
51) 2,6-Dinitrotoluene	9.68	165	321842	43.079	nq	95
52) Acenaphthene	9.93	154	1070421	38.445	nq	99
53) 3-Nitroaniline	9.85	138	152011	16.391	nq	97
54) 2,4-Dinitrophenol	9.96	184	201691	55.907	nq	97
55) Dibenzofuran	10.10	168	1595448	39.078	nq	98
56) 4-Nitrophenol	10.03	139	452496	68.994	nq	93
57) 2,4-Dinitrotoluene	10.09	165	411318	40.563	nq	# 88
58) Fluorene	10.45	166	1425012	45.187	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	349498	41.313	nq	# 98
60) Diethylphthalate	10.31	149	1421412	41.532	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	620575	40.066	nq	96
62) 4-Nitroaniline	10.46	138	236605	24.279	nq	94
63) Azobenzene	10.59	77	1327793	40.081	nq	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	145223	35.342	nq	82
66) n-Nitrosodiphenylamine	10.55	169	1139705	43.913	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	392571	41.694	nq	97
68) Hexachlorobenzene	11.00	284	417150	40.049	nq	96
69) Atrazine	11.09	200	370167	45.832	nq	97
70) Pentachlorophenol	11.20	266	382799	77.527	nq	100
71) Phenanthrene	11.42	178	5266411	126.586	nq	96
72) Anthracene	11.46	178	2430663	58.168	nq	99
73) Carbazole	11.62	167	1596600	40.067	nq	100
74) Di-n-butylphthalate	11.94	149	2155544	46.953	nq	98
75) Fluoranthene	12.62	202	6220380	138.842	nq	94
77) Benzidine	12.70	184	8171	0.468	nq	# 1
78) Pyrene	12.86	202	8971454	286.716	nq	94
80) Butylbenzylphthalate	13.44	149	824013	62.565	nq	99
81) Benzo(a)anthracene	14.04	228	4867491	193.476	nq	# 85
82) 3,3'-Dichlorobenzidine	13.99	252	18676	1.914	nq	# 88
83) Chrysene	14.08	228	4199589	170.285	nq	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	1243902	72.214	nq	100
85) Di-n-octyl phthalate	14.63	149	1802894	64.566	nq	99
86) Indeno(1,2,3-cd)pyrene	17.06	276	2816963	129.243	nq	98
88) Benzo(b)fluoranthene	15.13	252	5825785m	169.502	nq	
89) Benzo(k)fluoranthene	15.16	252	1758830m	55.708	nq	
90) Benzo(a)pyrene	15.50	252	4065601	134.407	nq	99
91) Dibenzo(a,h)anthracene	17.06	278	1394623	55.485	nq	99
92) Benzo(g,h,i)perylene	17.52	276	2820402	111.969	nq	99

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



#1

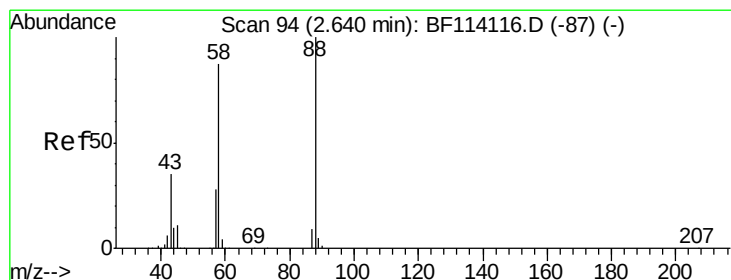
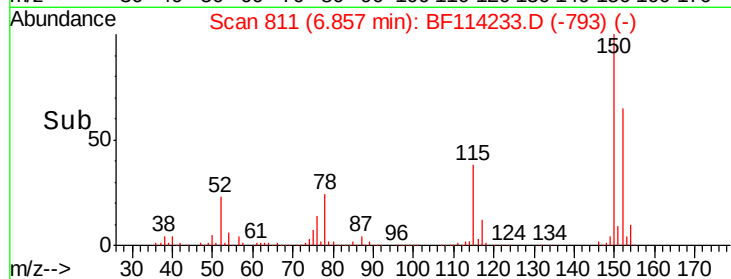
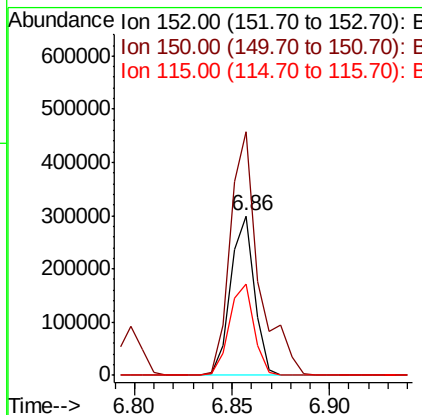
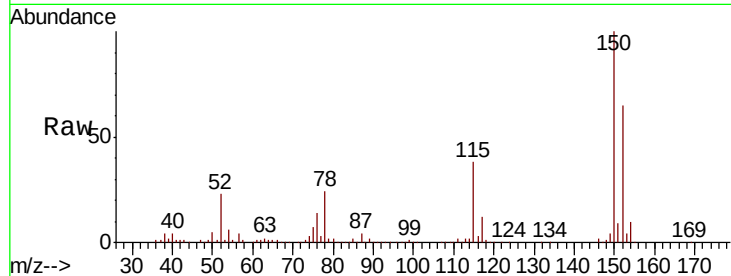
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.3	186.5
115	57.6	49.1	73.7

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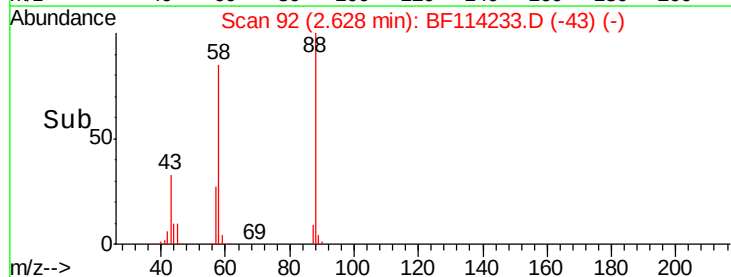
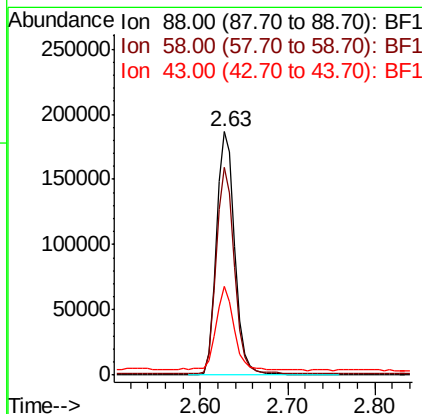
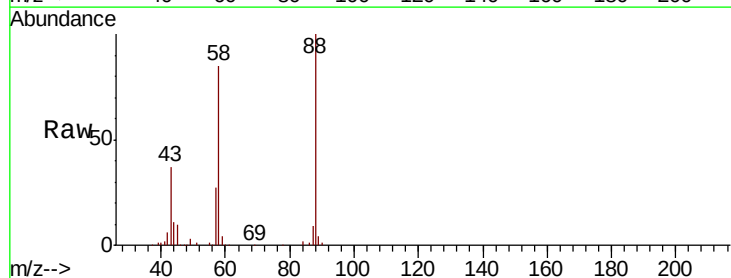
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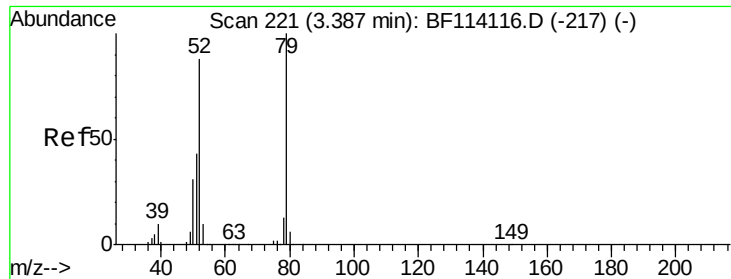


#2

1,4-Dioxane
Concen: 31.552 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	68.7	103.1
43	33.3	28.2	42.2





#3

Pvridine

Concen: 21.636 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

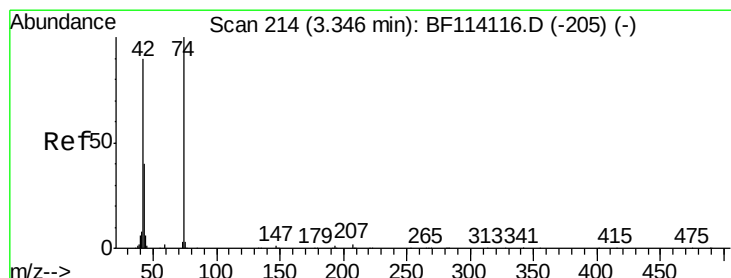
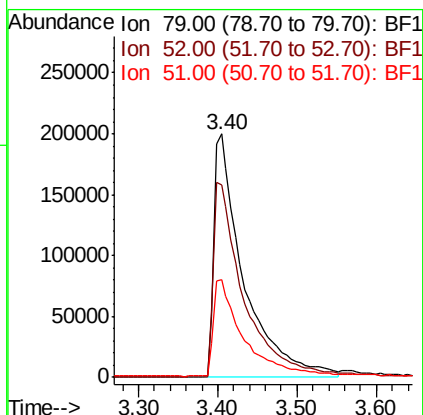
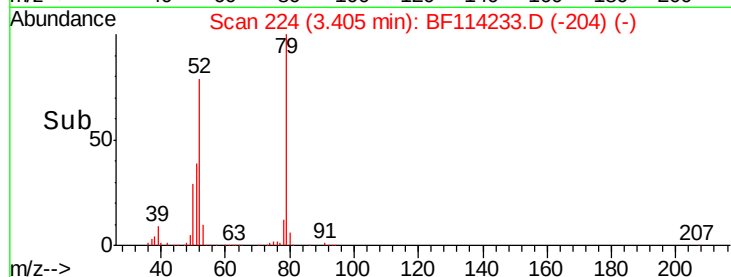
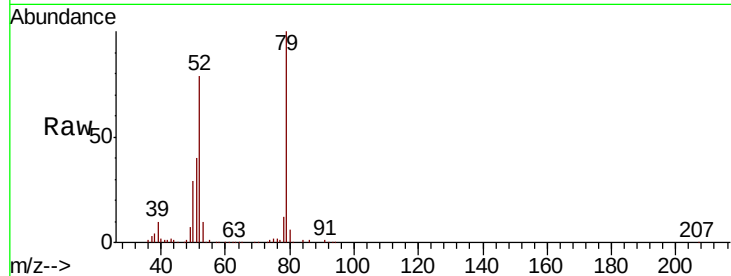
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	79	Resp:	515016
Ion	Ratio	Lower	Upper
79	100		
52	78.9	70.6	105.8
51	39.9	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 34.884 ng

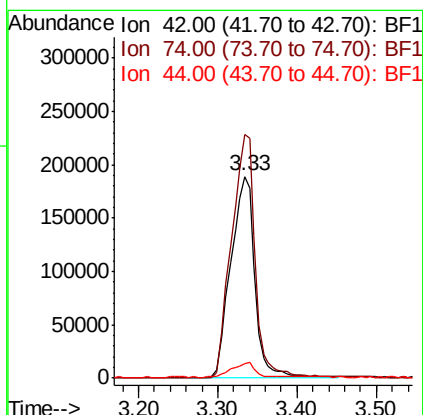
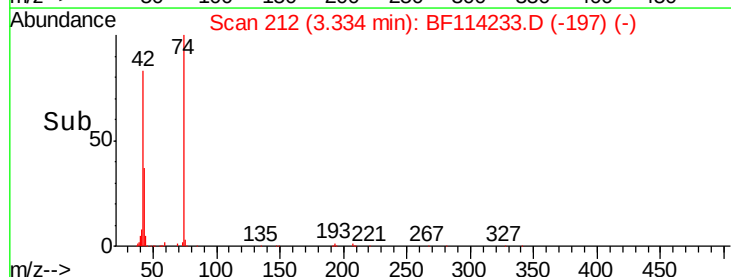
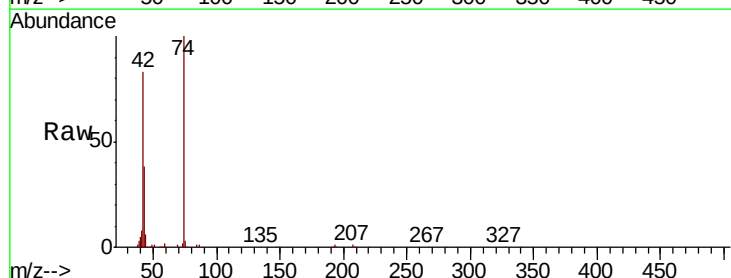
RT: 3.33 min Scan# 212

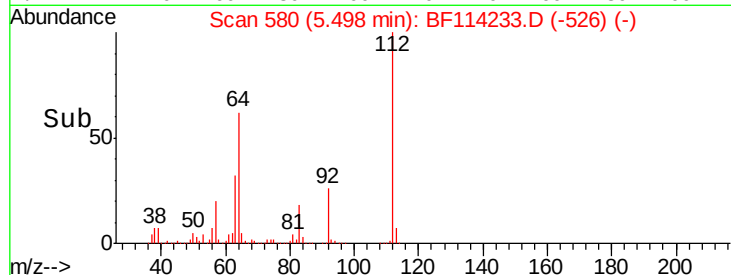
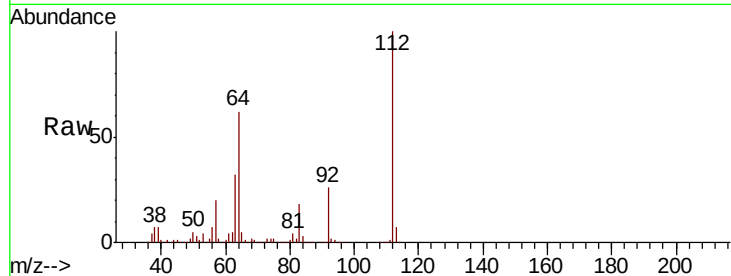
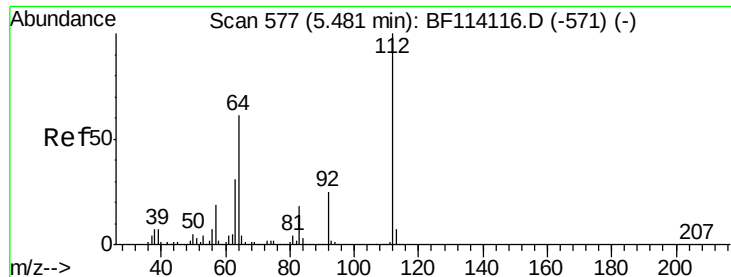
Delta R.T. -0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:	42	Resp:	400419
Ion	Ratio	Lower	Upper
42	100		
74	120.6	88.6	132.8
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 101.455 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:112 Resp: 1594655

Ion Ratio Lower Upper

112 100

64 61.8 49.0 73.6

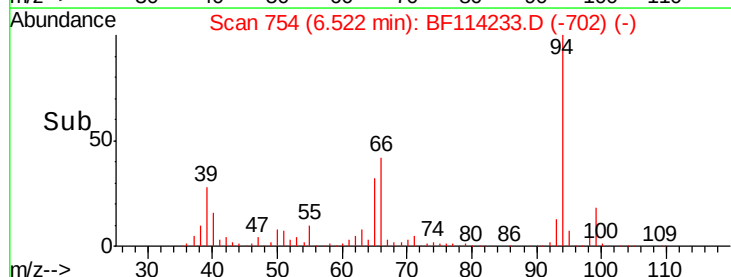
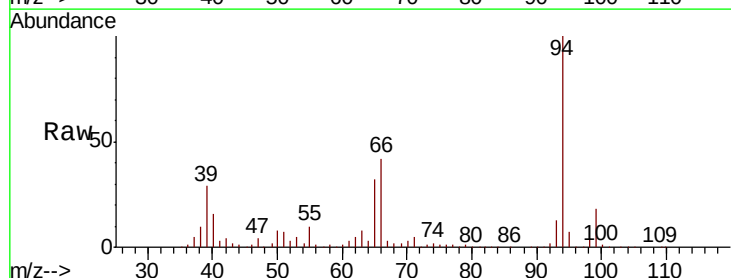
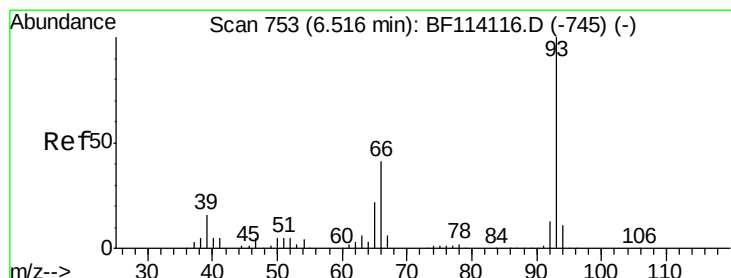
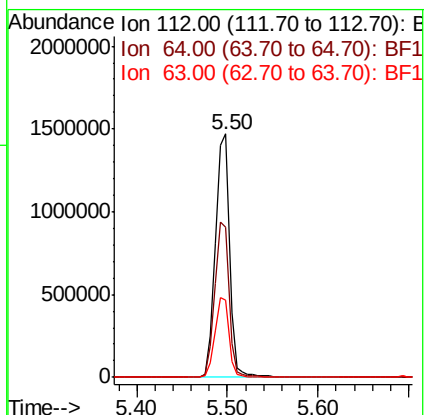
63 31.5 24.6 37.0

Manual Integrations

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#6

Aniline

Concen: 5.806 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

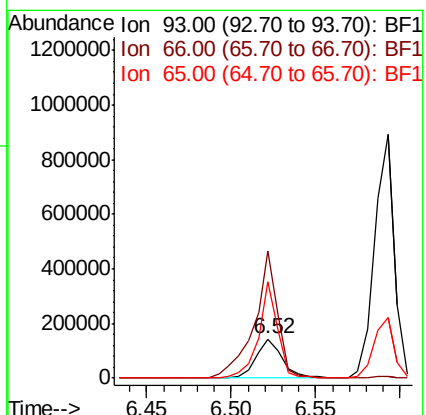
Tgt Ion: 93 Resp: 155901

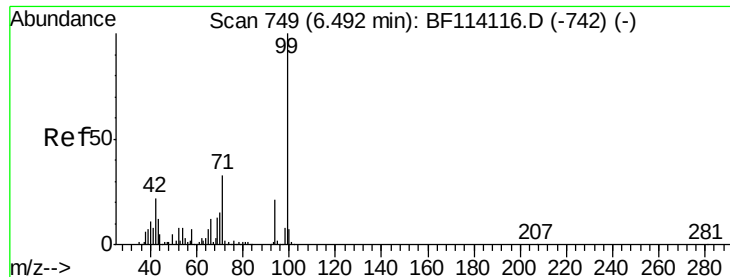
Ion Ratio Lower Upper

93 100

66 324.8 33.2 49.8#

65 248.3 17.6 26.4#





#7

Phenol-d6

Concen: 116.377 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion: 99 Resp: 2163449

Ion Ratio Lower Upper

99 100

42 22.2 17.9 26.9

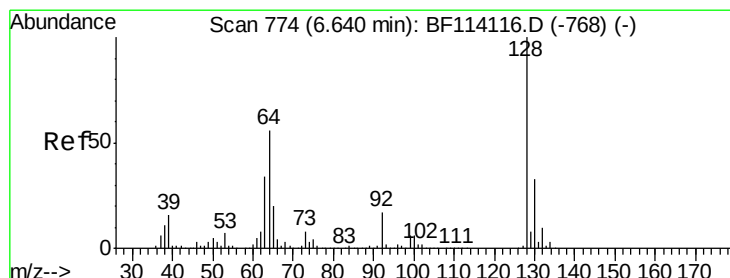
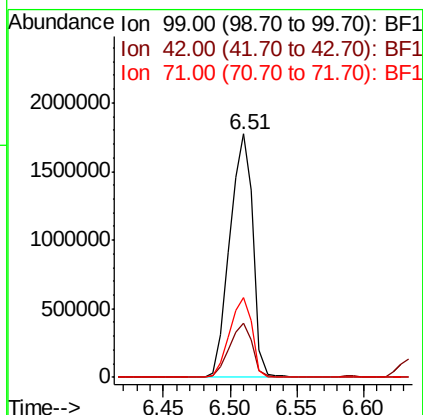
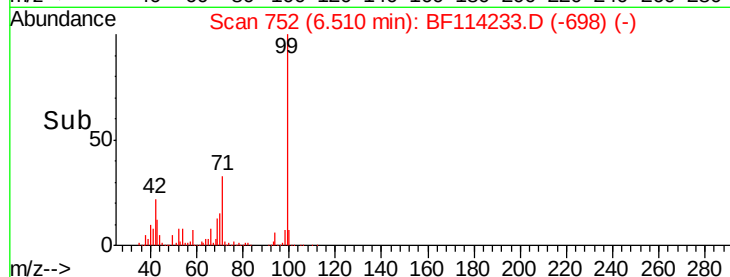
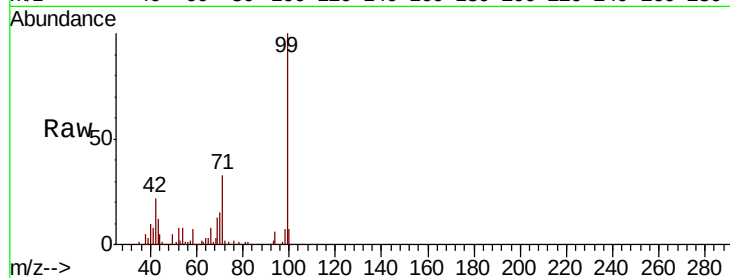
71 32.8 26.2 39.2

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#8

2-Chlorophenol

Concen: 41.925 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

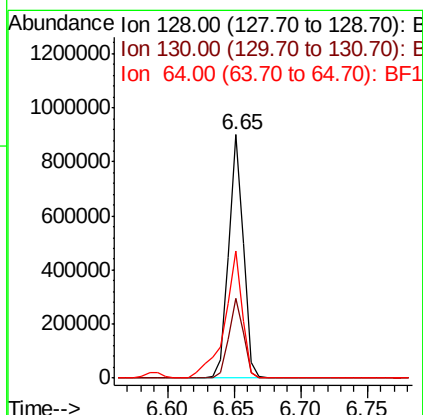
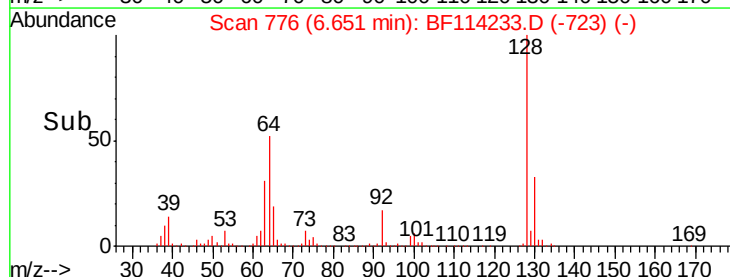
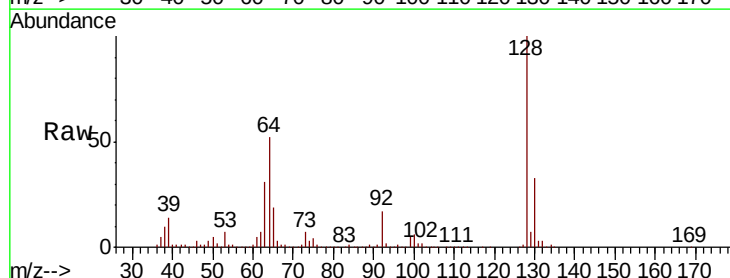
Tgt Ion: 128 Resp: 703491

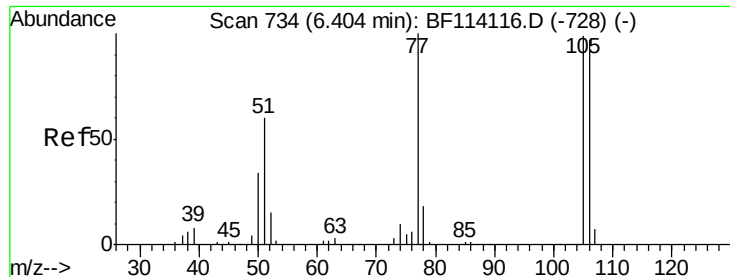
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 52.2 35.9 75.9





#9

Benzaldehyde

Concen: 25.791 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

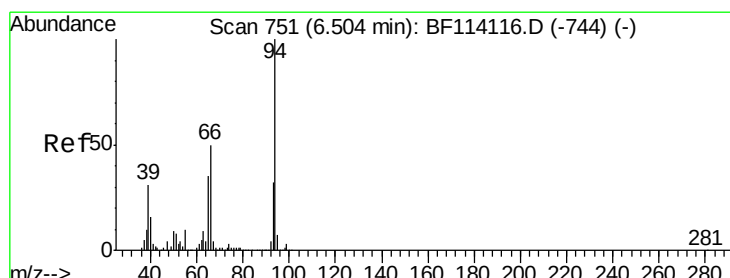
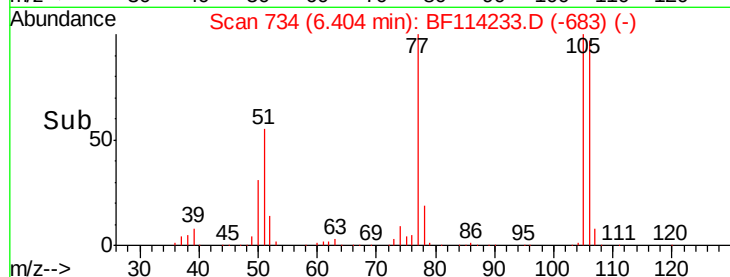
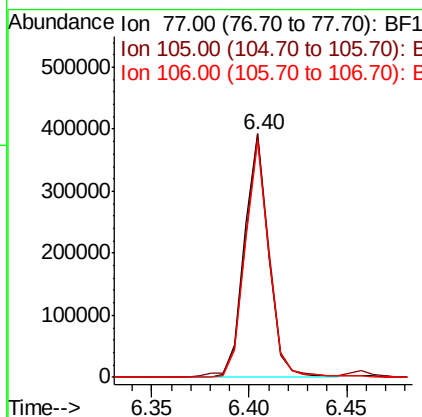
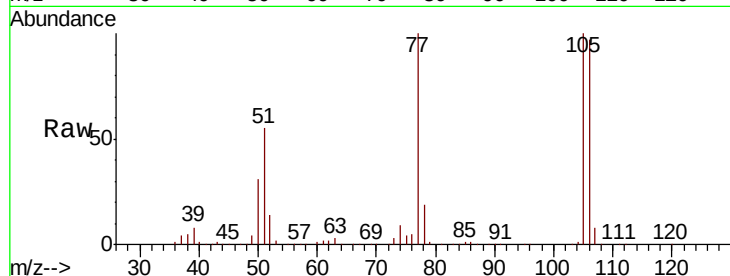
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	77	Resp:	335656
Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.3	119.3
106	96.8	77.0	117.0

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#10

Phenol

Concen: 38.306 ng

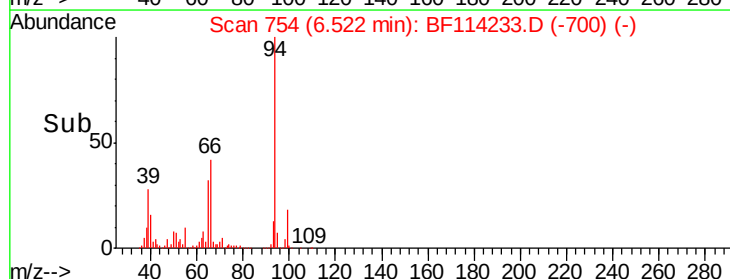
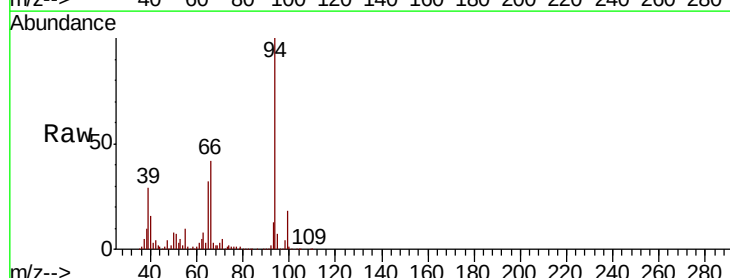
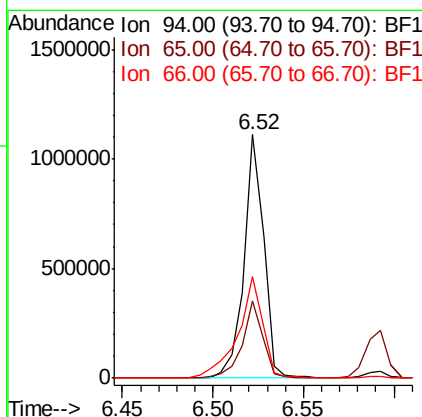
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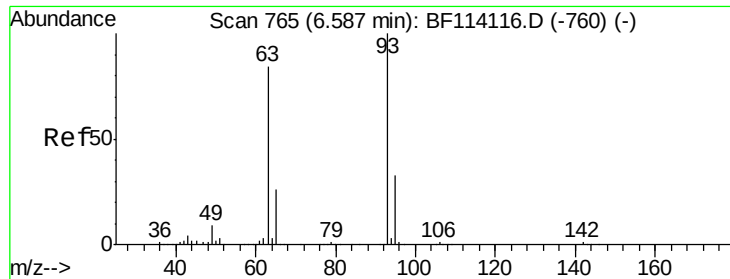
Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:	94	Resp:	837704
Ion	Ratio	Lower	Upper
94	100		
65	31.9	14.7	54.7
66	41.7	29.6	69.6





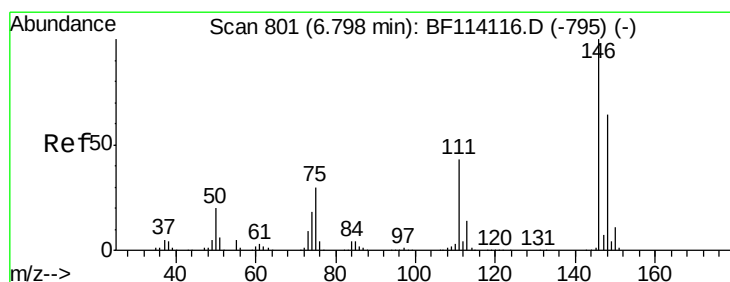
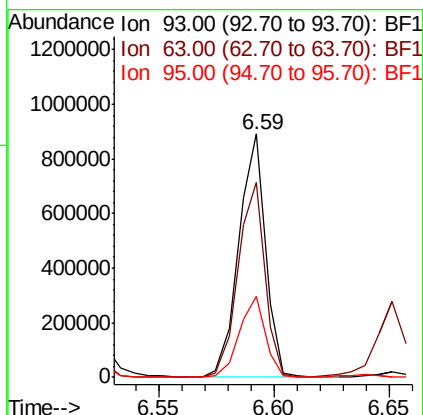
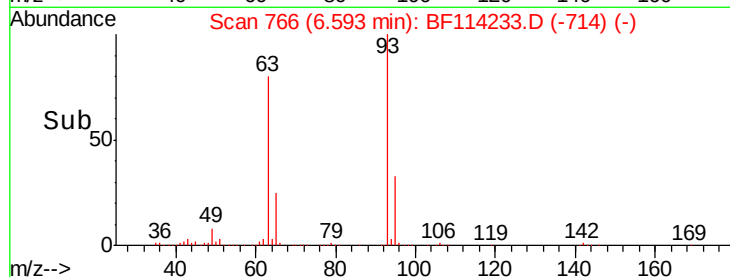
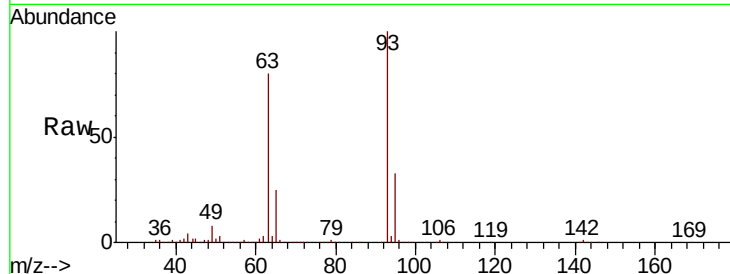
#11
bis(2-Chloroethyl)ether
Concen: 43.225 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.2	63.6	103.6
95	33.1	13.1	53.1

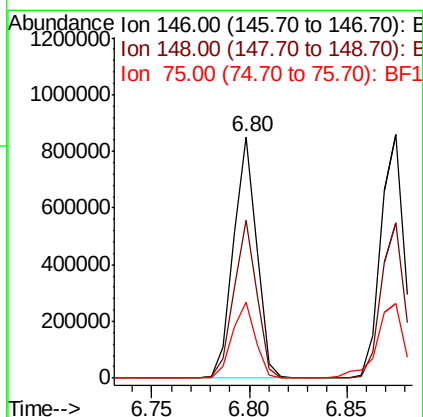
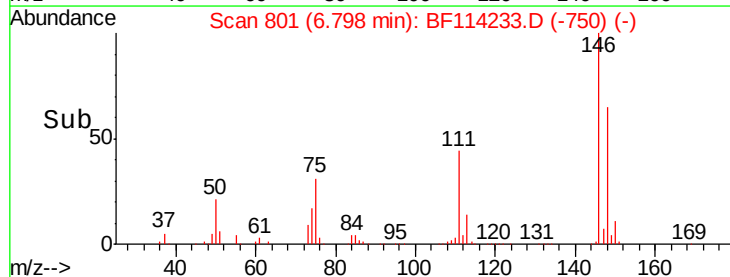
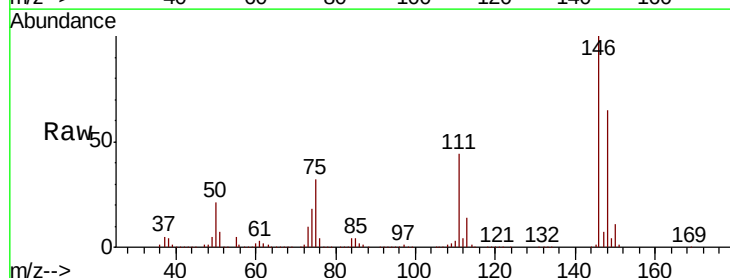
Manual Integrations
APPROVED

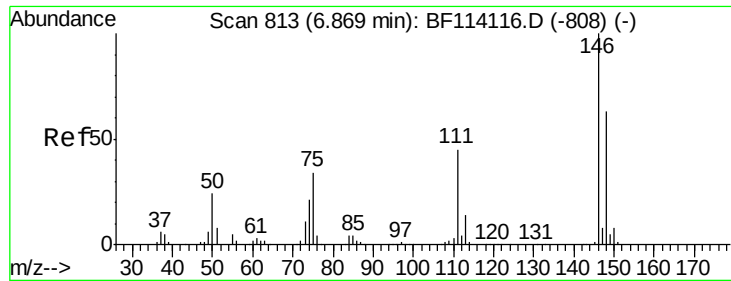
Sohil
5/14/2019 8:03:17 PM



#12
1,3-Dichlorobenzene
Concen: 37.104 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
75	31.5	24.2	36.2





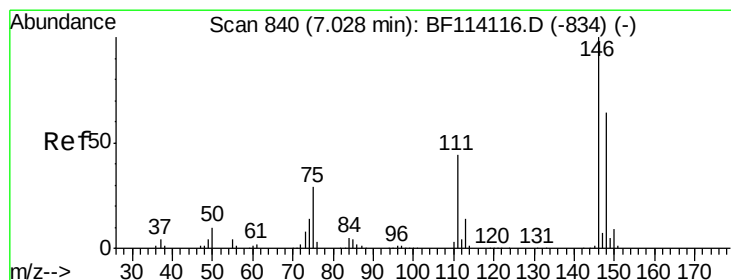
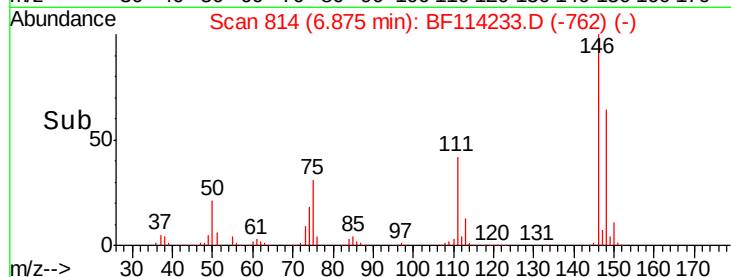
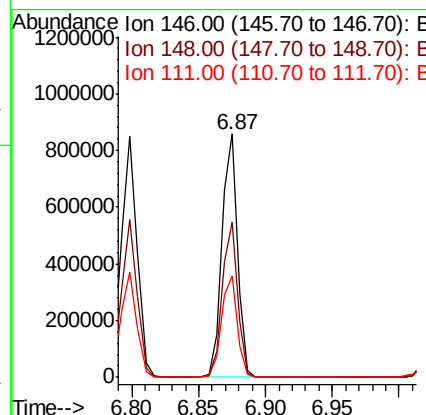
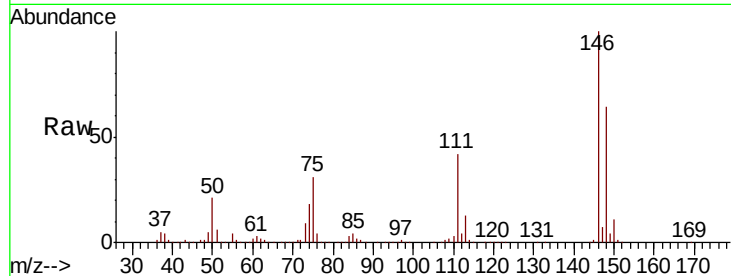
#13
 1,4-Dichlorobenzene
 Concen: 37.459 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		710980		
148	63.6	50.2	75.2		
111	41.8	35.8	53.6		

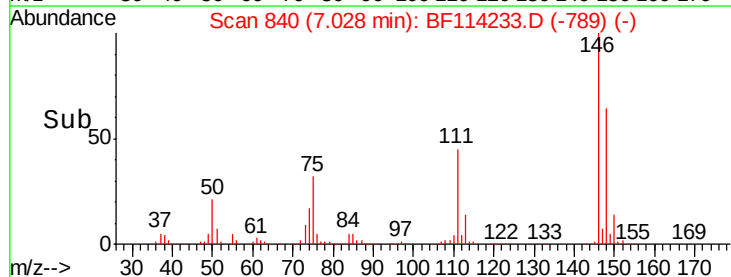
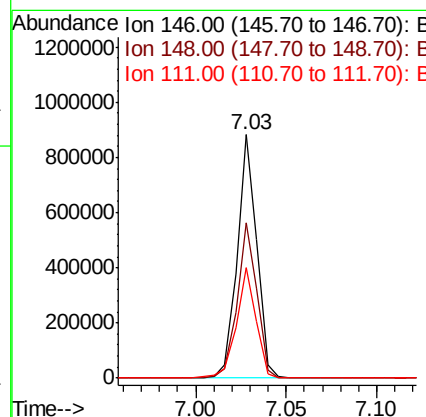
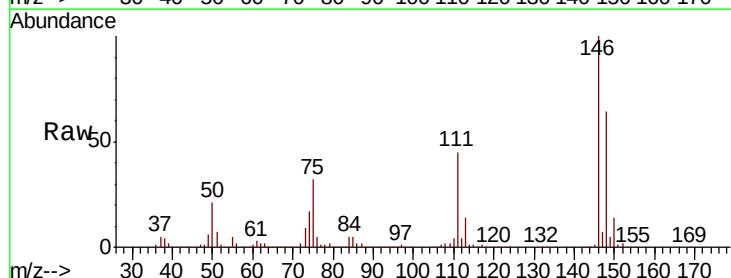
Manual Integrations
 APPROVED

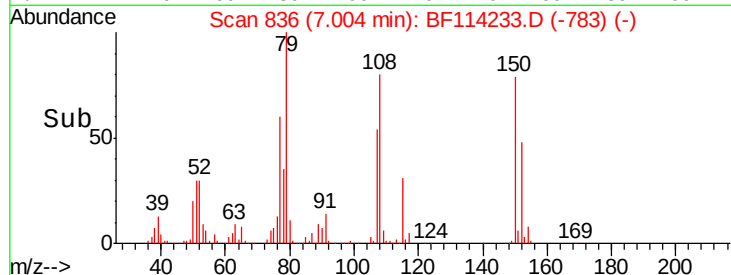
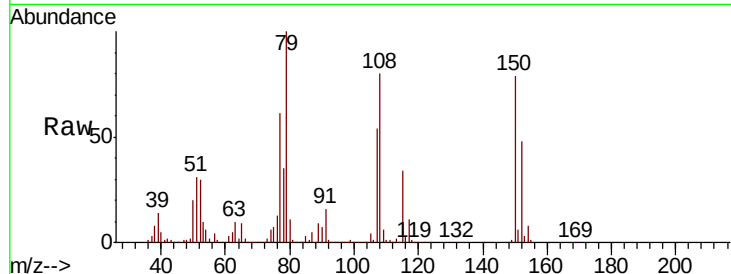
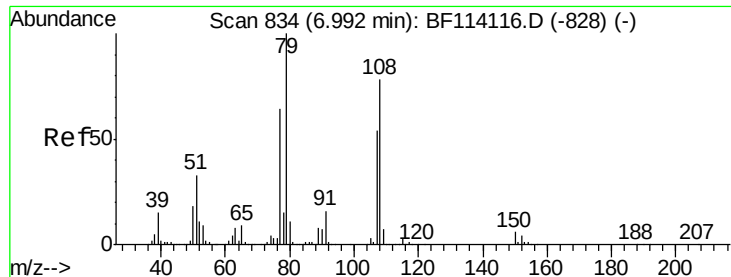
Sohil
 5/14/2019 8:03:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.120 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		661008		
148	63.9	51.1	76.7		
111	45.5	35.3	52.9		





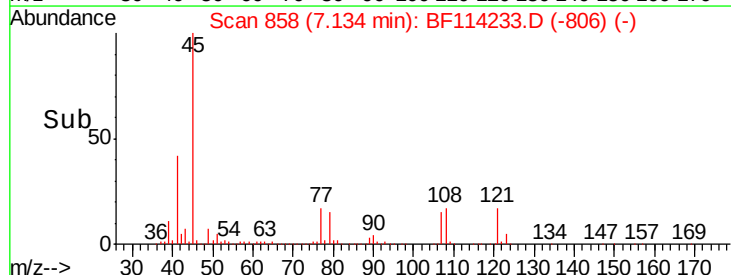
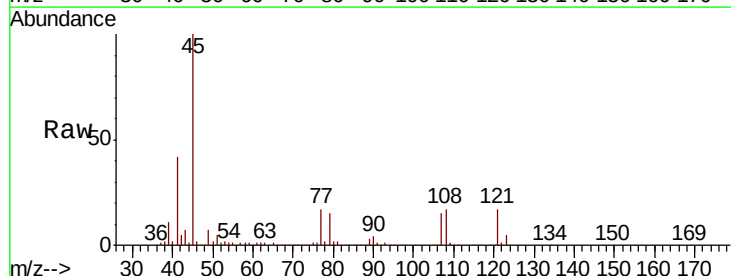
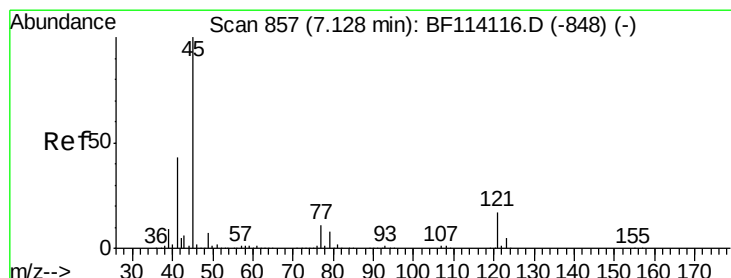
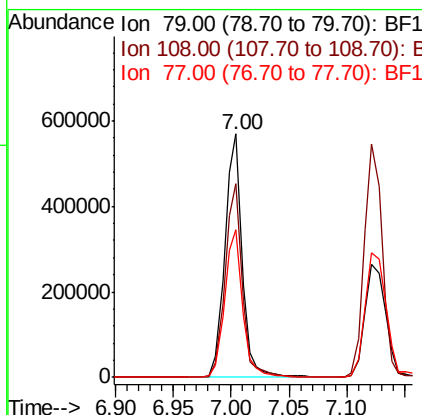
#15
Benzyl Alcohol
Concen: 40.648 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.6	62.1	93.1	
77	60.7	51.0	76.6	

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

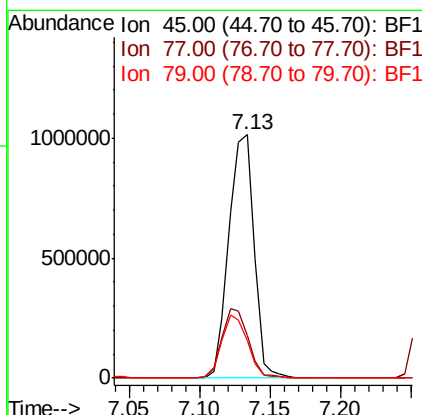
Manual Integrations
APPROVED

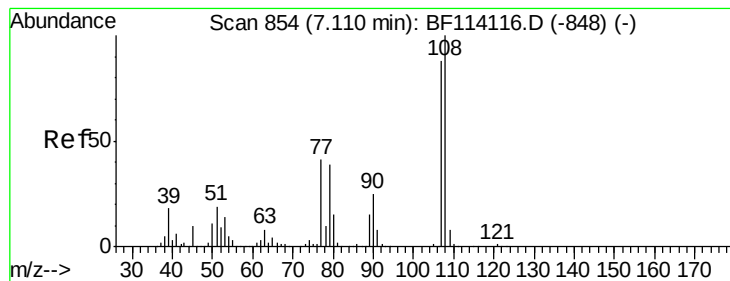
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.263 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.3	0.0	31.1	
79	15.3	0.0	28.4	





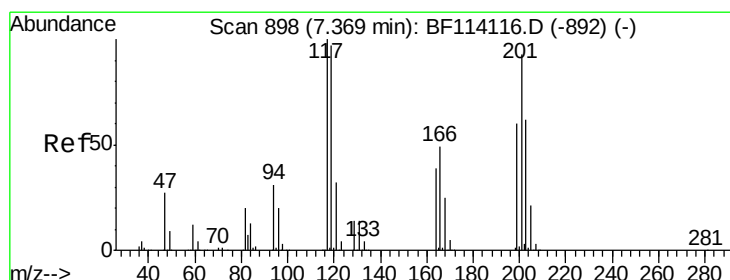
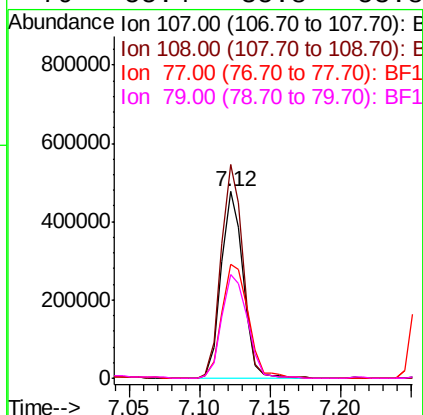
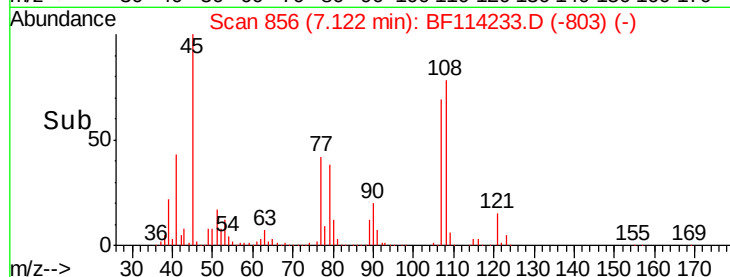
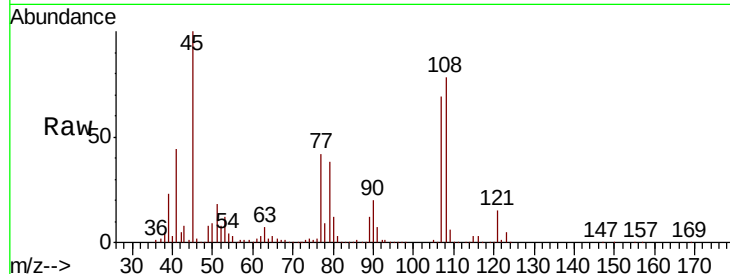
#17
2-Methylphenol
Concen: 37.407 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	90.5	135.7	
77	61.3	37.0	55.4	
79	55.4	35.8	53.8	

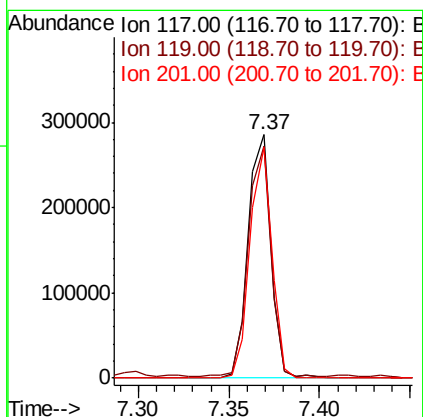
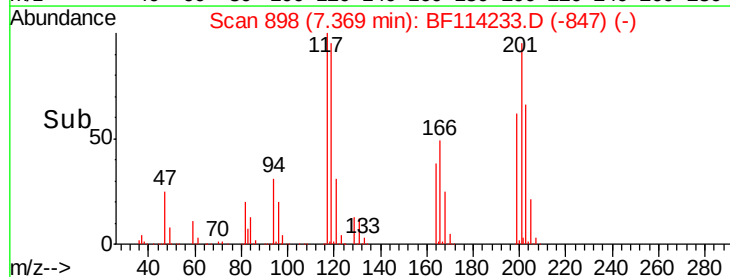
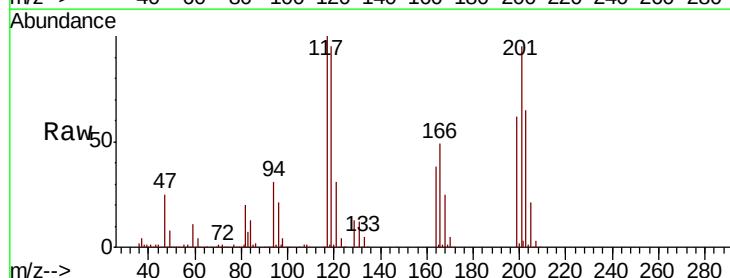
Manual Integrations
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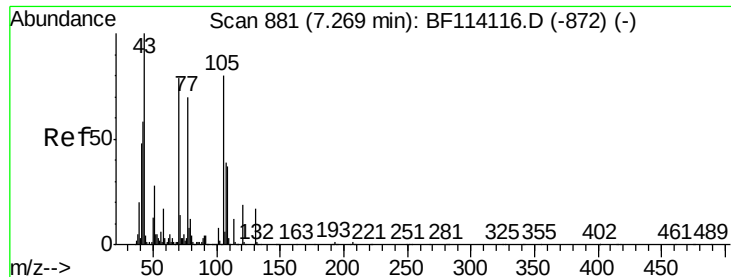
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#18
Hexachloroethane
Concen: 35.323 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.4	116.2	
201	94.6	74.5	111.7	





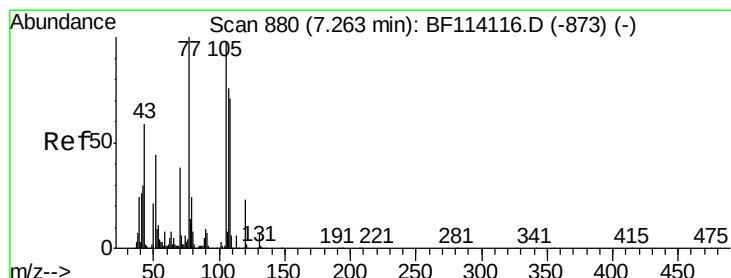
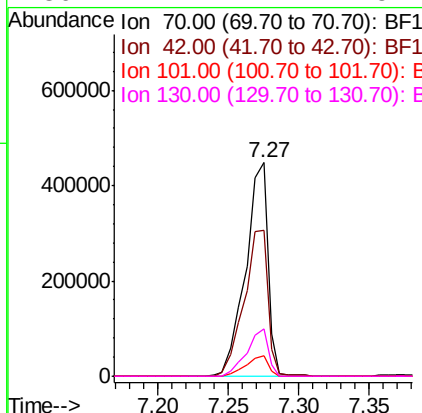
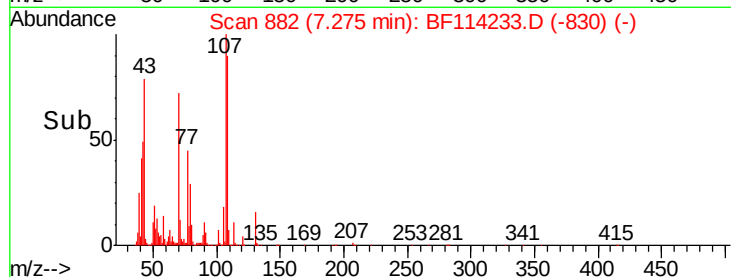
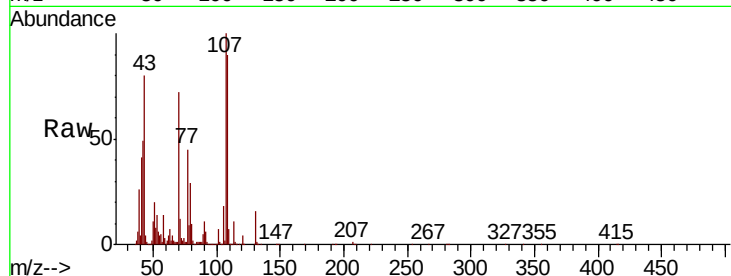
#19
n-Nitroso-di-n-propylamine
Concen: 42.270 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	58.6	87.8
101	9.5	7.8	11.8
130	22.1	17.1	25.7

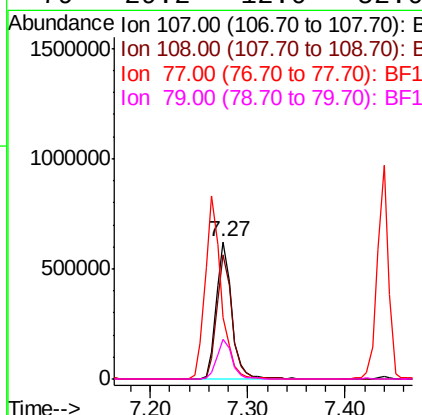
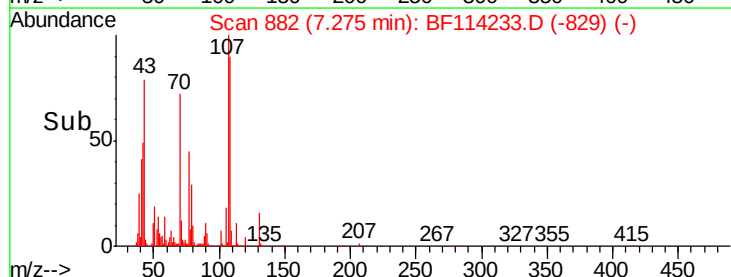
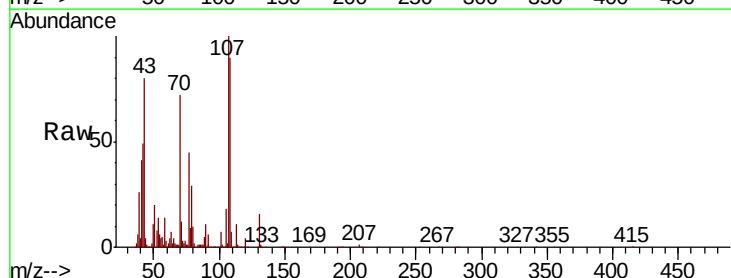
Manual Integrations
APPROVED

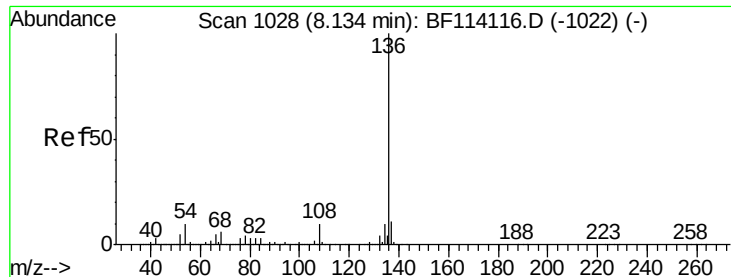
Sohil
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#20
3+4-Methylphenols
Concen: 42.333 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.8	113.8
77	44.8	111.5	151.5#
79	29.2	12.0	52.0





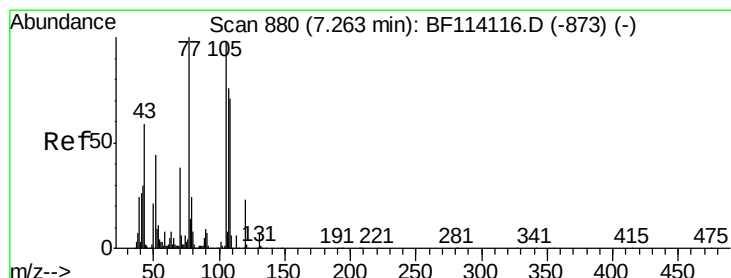
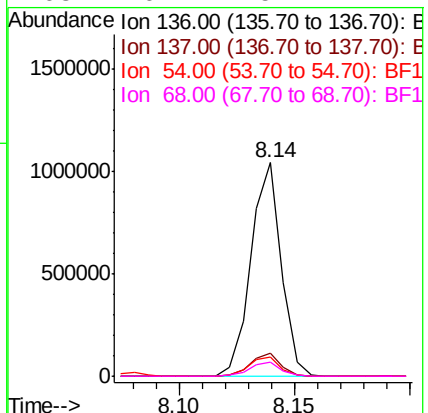
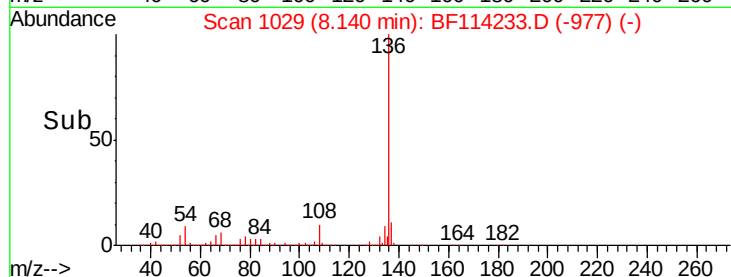
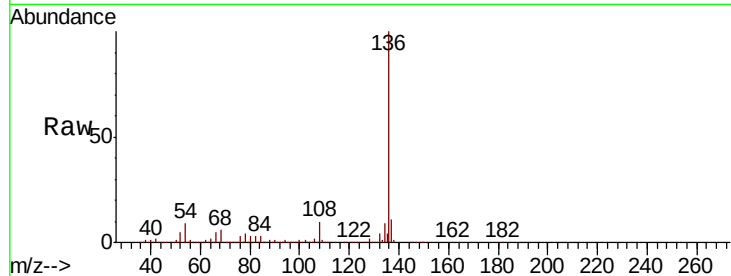
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		956477		
137	10.8		8.8	13.2	
54	9.1		7.8	11.8	
68	6.4		5.1	7.7	

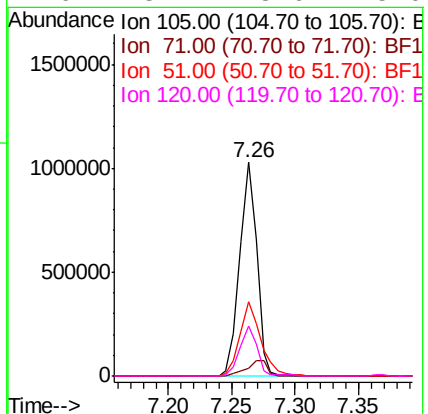
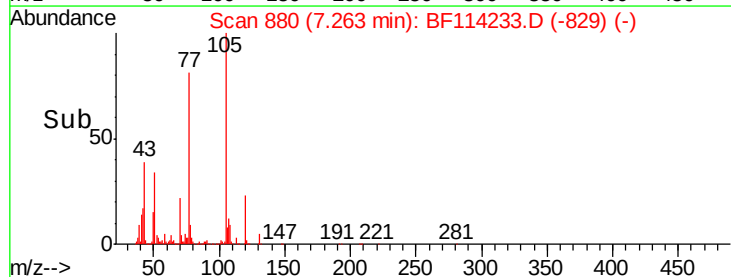
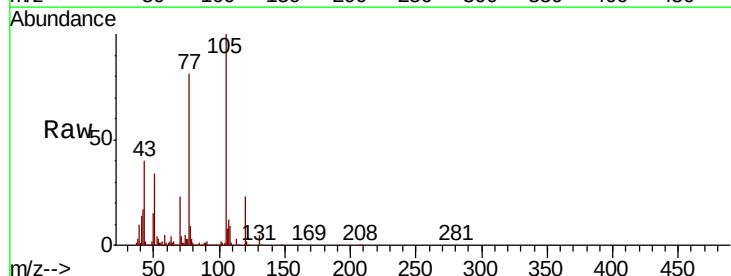
Manual Integrations
APPROVED

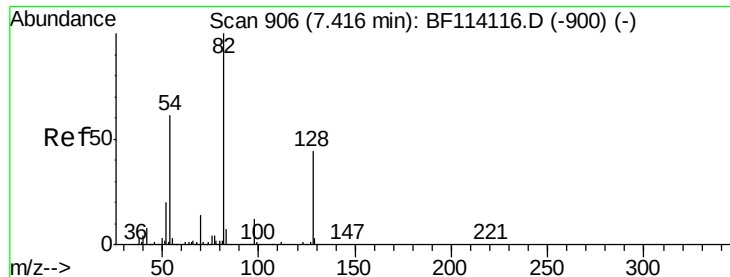
Sohil
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#22
Acetophenone
Concen: 45.318 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		960253		
71	3.8		5.3	7.9#	
51	34.5		36.2	54.4#	
120	23.2		18.6	28.0	





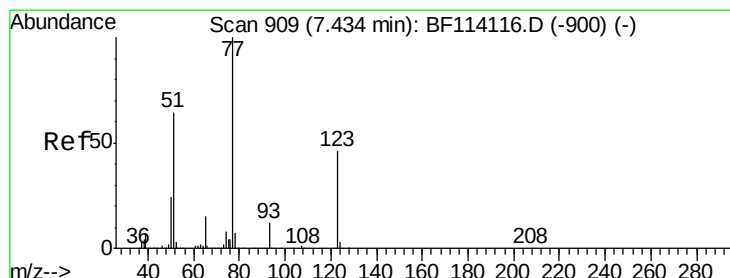
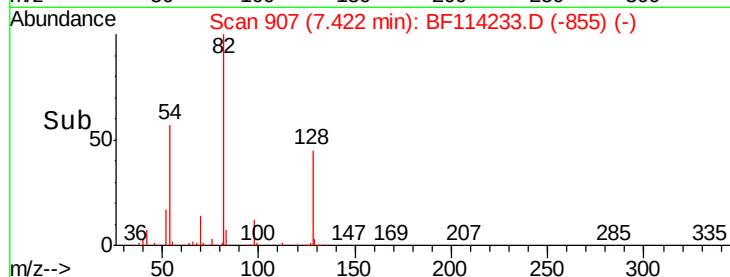
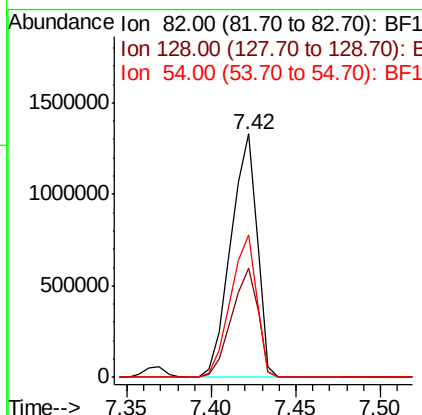
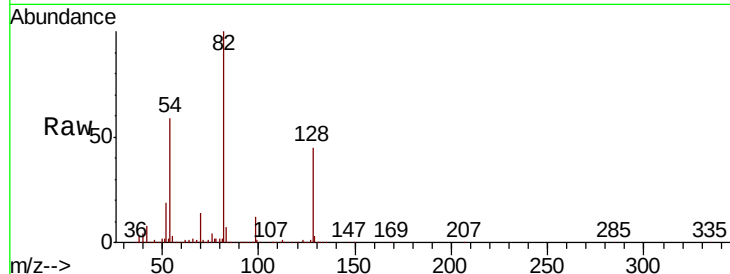
#23
 Nitrobenzene-d5
 Concen: 84.234 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.5	53.3
54	58.7	48.5	72.7

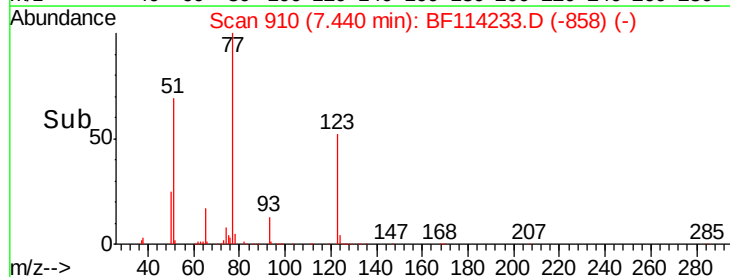
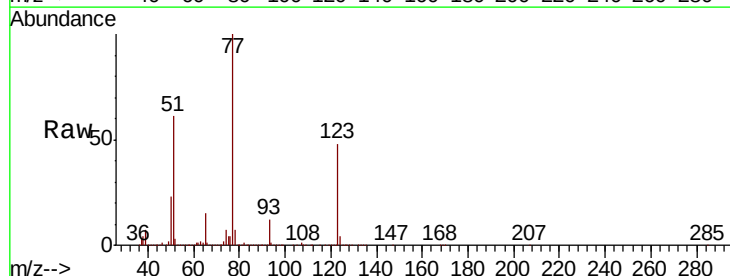
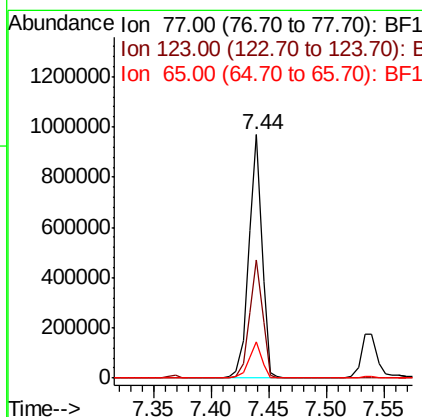
Manual Integrations
 APPROVED

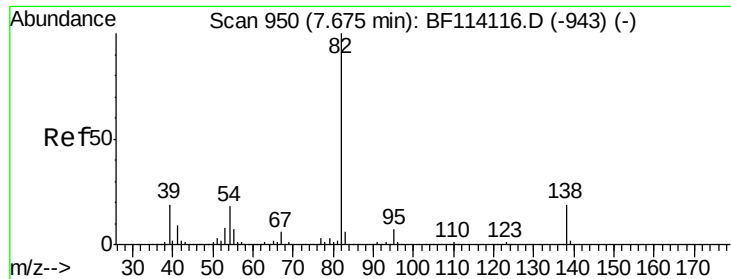
Sohil
 5/14/2019 8:03:17 PM



#24
 Nitrobenzene
 Concen: 43.676 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	36.9	55.3
65	14.6	11.8	17.6





#25

Isophorone

Concen: 44.105 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion: 82 Resp: 1394097

Ion Ratio Lower Upper

82 100

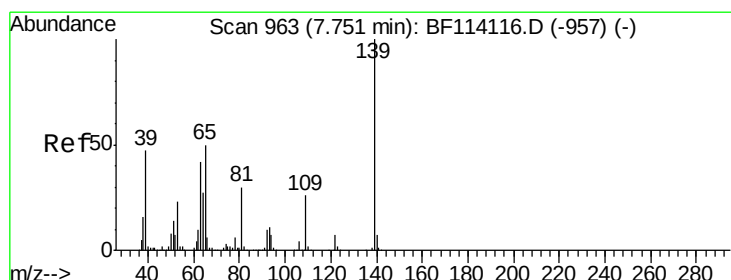
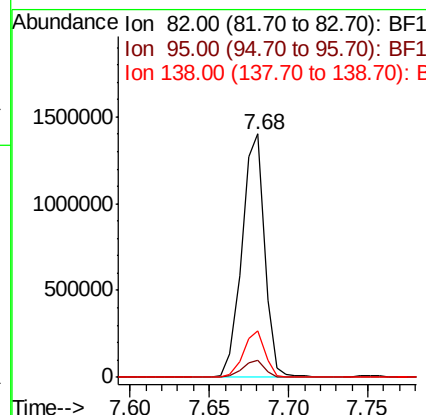
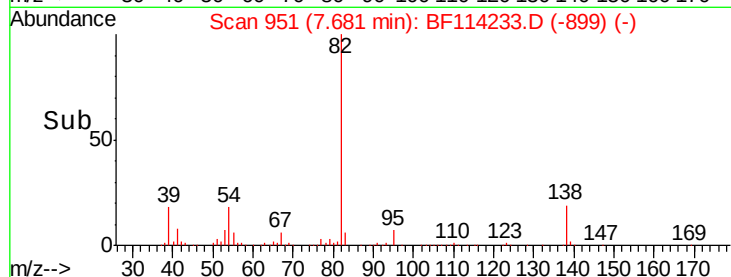
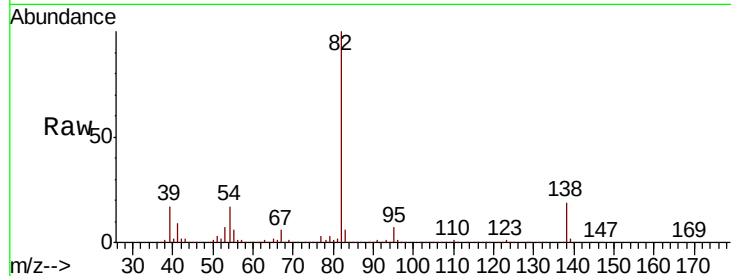
95 7.2 5.6 8.4

138 19.0 14.8 22.2

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 46.376 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

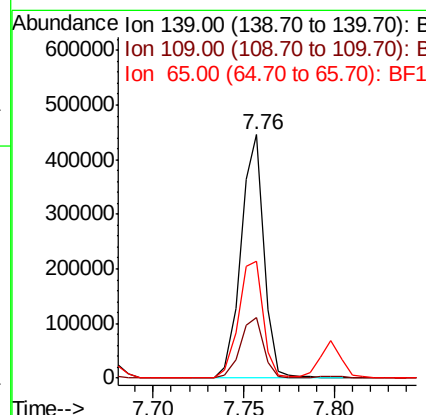
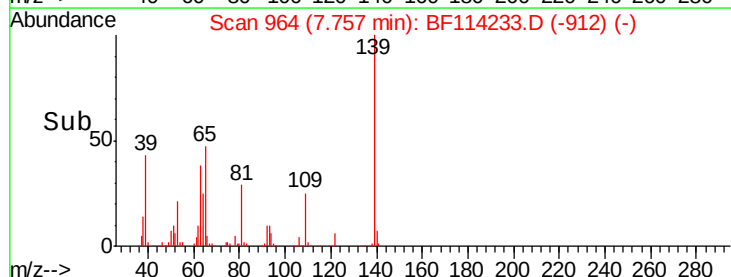
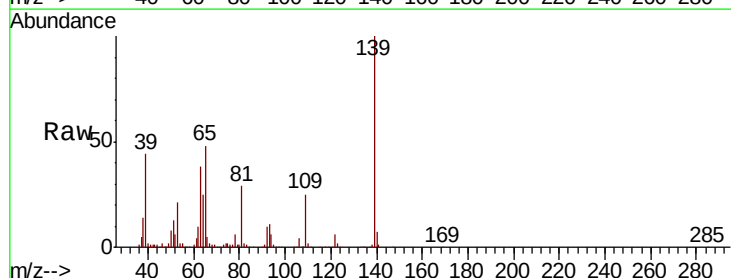
Tgt Ion: 139 Resp: 390577

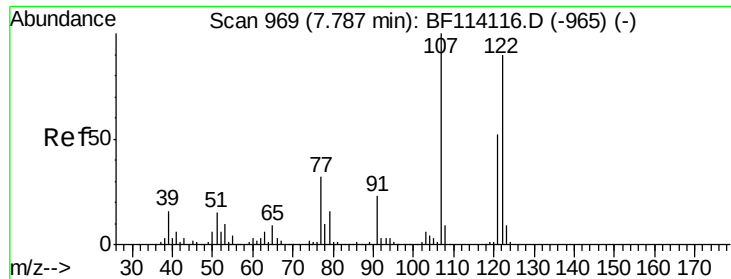
Ion Ratio Lower Upper

139 100

109 25.1 20.7 31.1

65 47.8 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 41.128 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

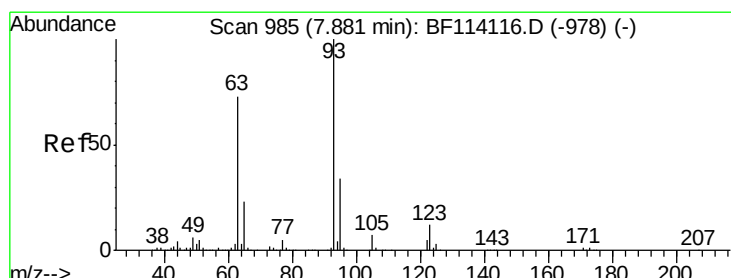
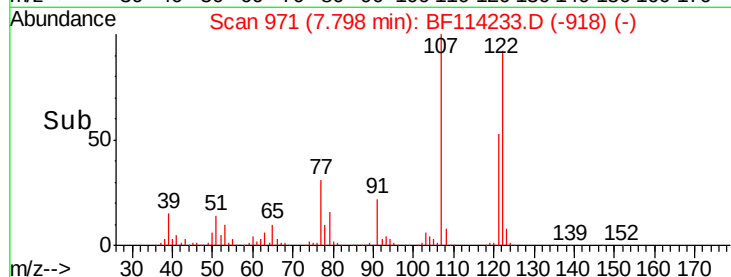
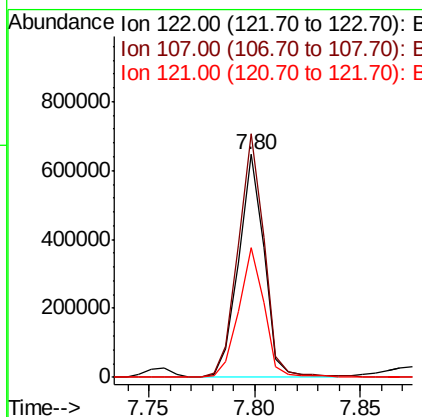
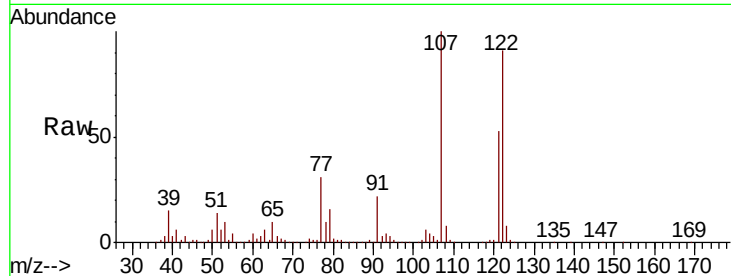
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	122	Resp:	544006
Ion Ratio	Lower	Upper	
122	100		
107	109.3	88.4	132.6
121	58.1	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 44.016 ng

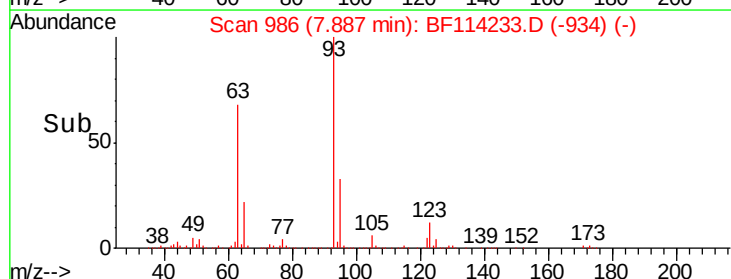
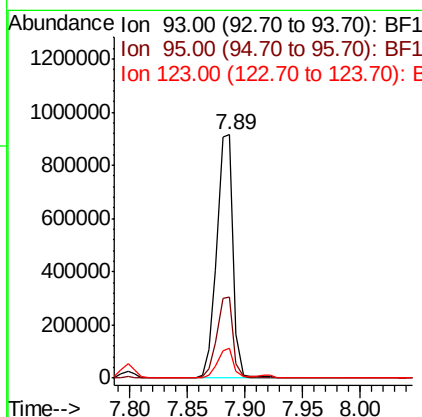
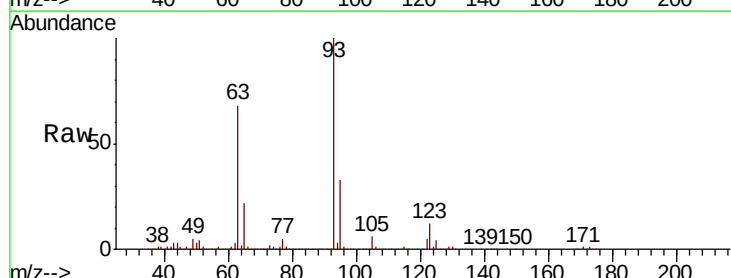
RT: 7.89 min Scan# 986

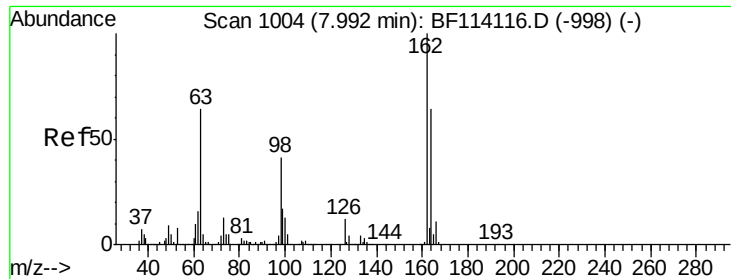
Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:	93	Resp:	902713
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.8	40.2
123	12.0	9.5	14.3





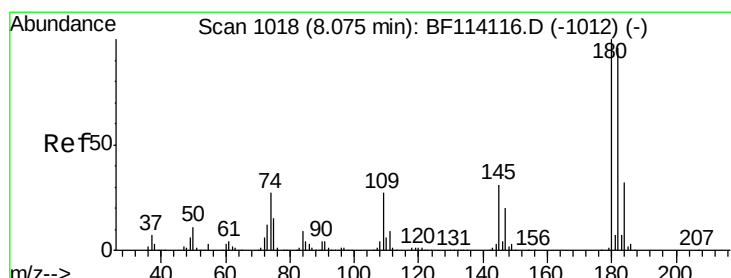
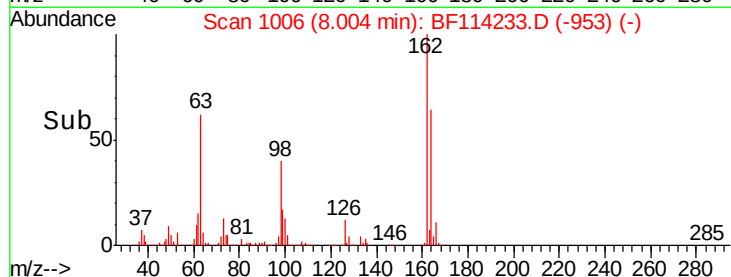
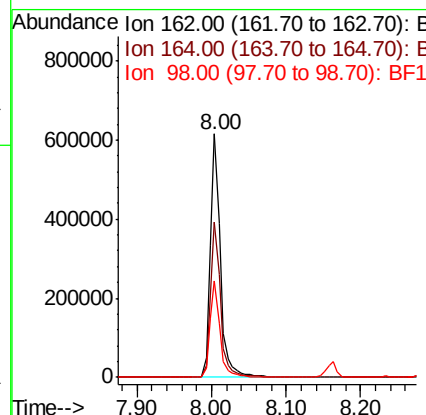
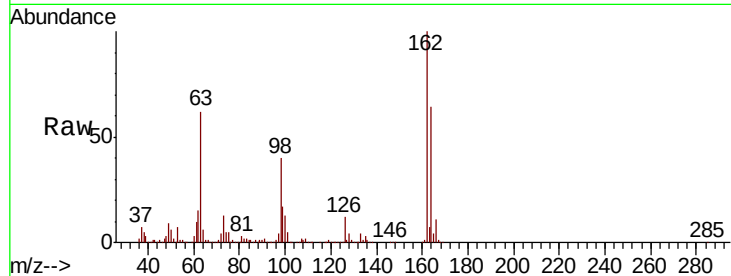
#29
2,4-Dichlorophenol
Concen: 44.178 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	581877		
164	63.6	43.6	83.6	
98	39.8	20.6	60.6	

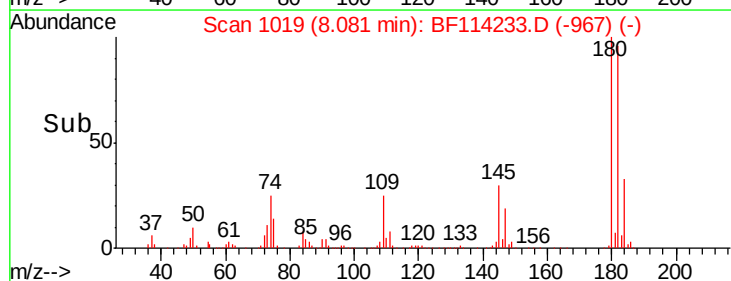
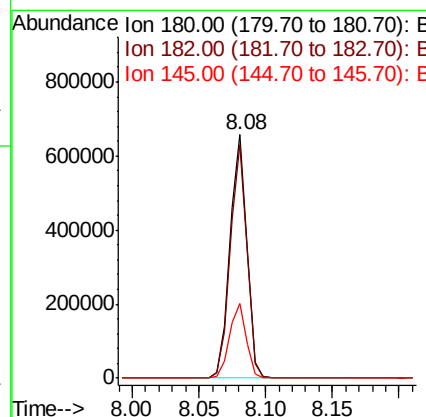
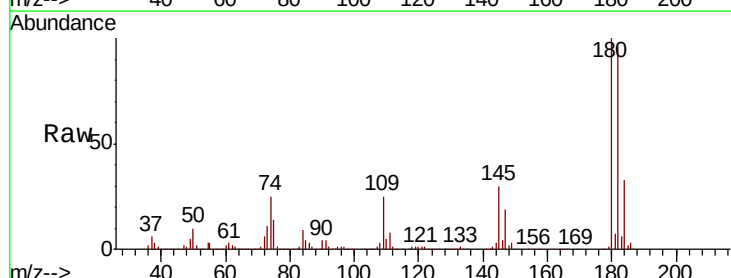
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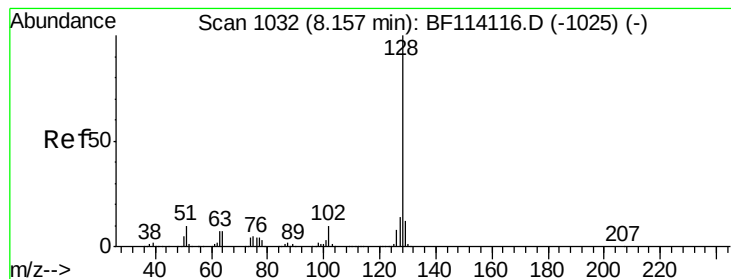
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#30
1,2,4-Trichlorobenzene
Concen: 39.334 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	589113		
182	95.8	76.6	114.8	
145	30.5	25.1	37.7	





#31

Naphthalene

Concen: 57.269 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

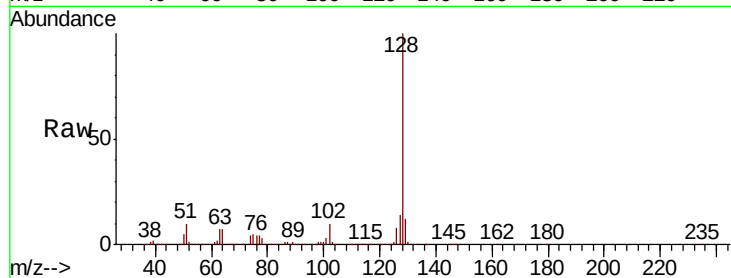
ClientSampleId :

P026-SS006-0002-01MS

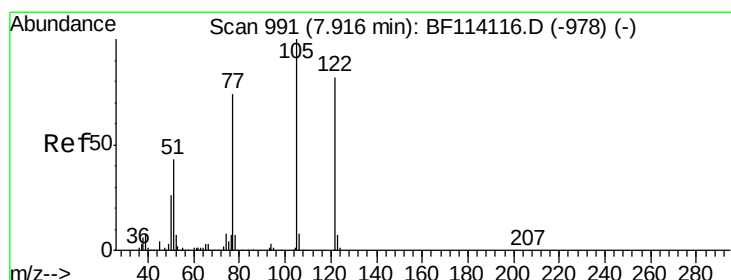
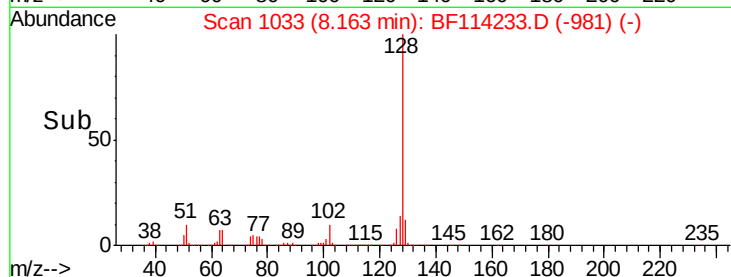
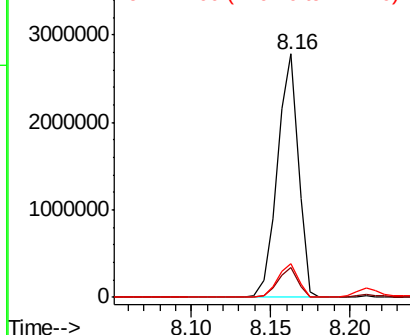
Tot Ion:	128	Resp:	2558690
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	13.9	11.3	16.9

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



#32

Benzoic acid

Concen: 33.336 ng

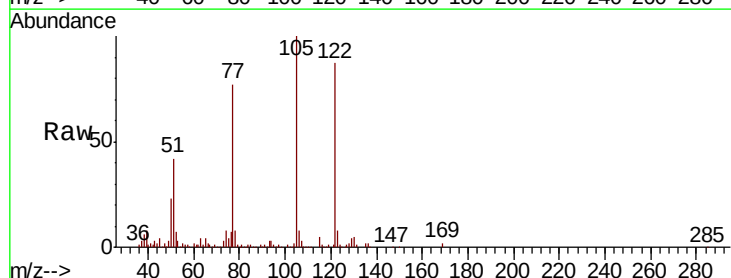
RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

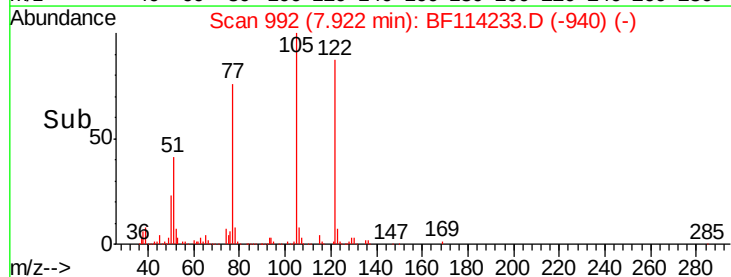
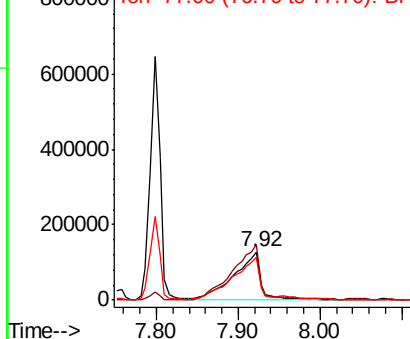
Lab File: BF114233.D

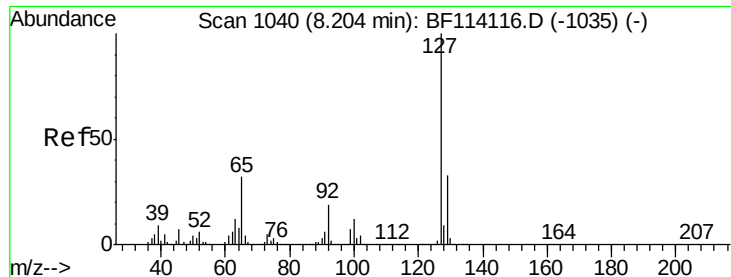
Acq: 13 May 2019 17:08

Tgt Ion:	122	Resp:	290717
Ion	Ratio	Lower	Upper
122	100		
105	115.4	99.9	139.9
77	88.7	69.4	109.4



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





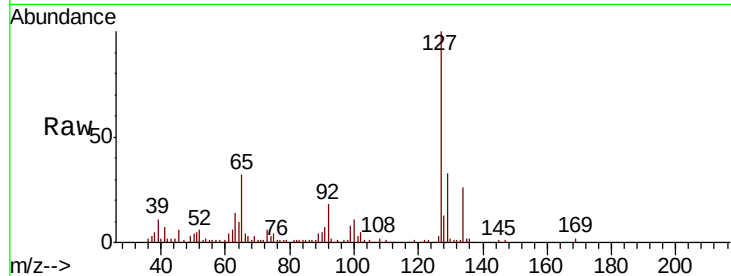
#33
4-Chloroaniline
Concen: 6.798 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

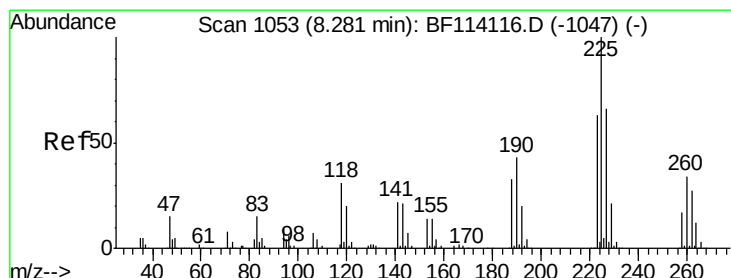
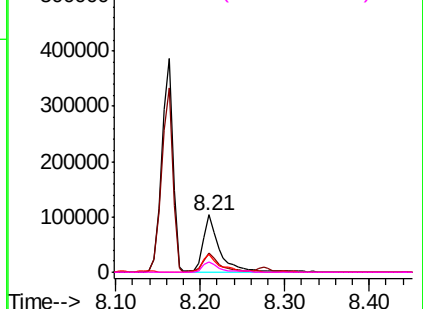
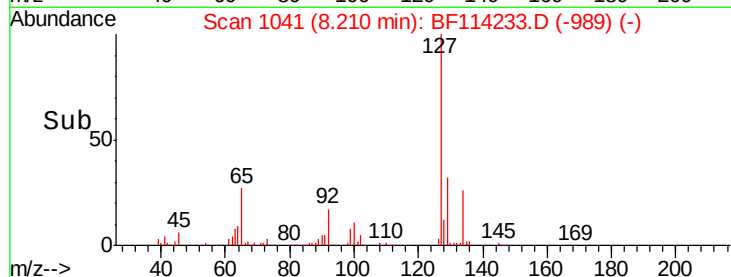
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.7	40.1		
65	31.7	25.4	38.0		
92	17.9	15.4	23.2		

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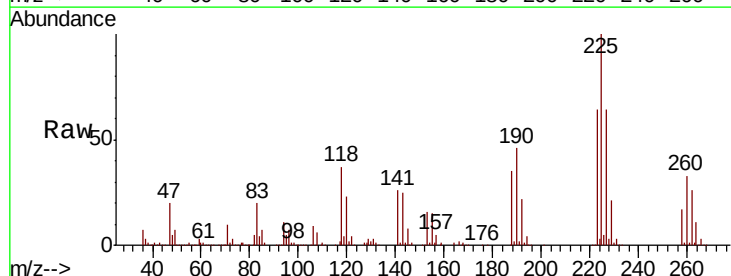


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

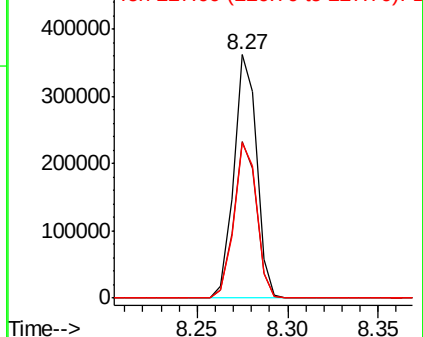
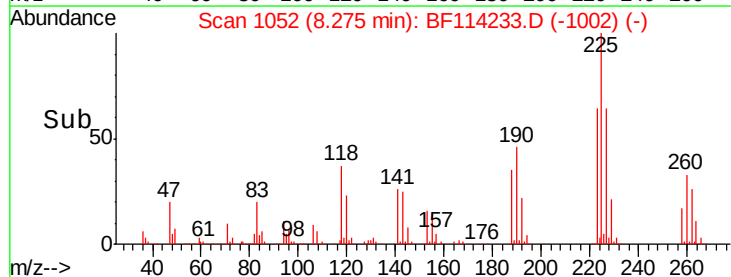


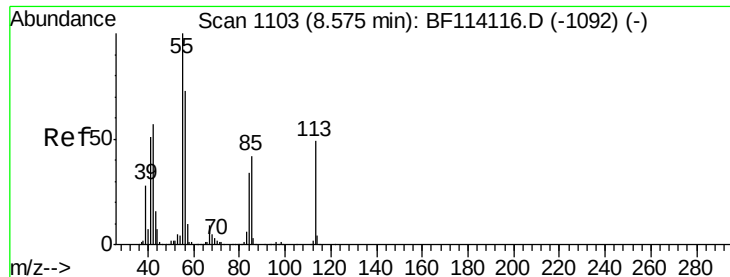
#34
Hexachlorobutadiene
Concen: 37.217 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.2	75.2		
227	63.7	52.6	79.0		



Abundance Ion 225.00 (224.70 to 225.70): E
500000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.521 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

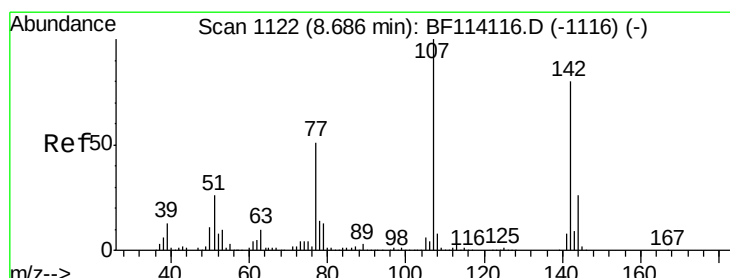
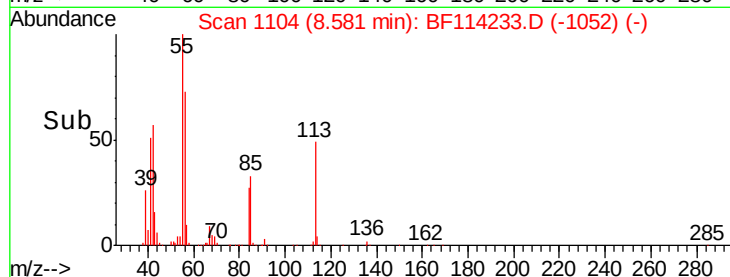
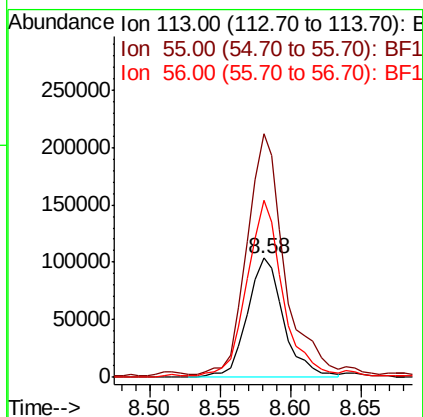
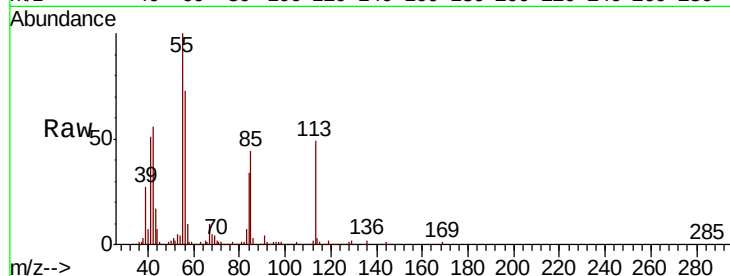
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	113	Resp:	186915
Ion Ratio	Lower	Upper	
113	100		
55	204.8	183.5	223.5
56	149.1	128.8	168.8

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#36

4-Chloro-3-methylphenol

Concen: 46.017 ng

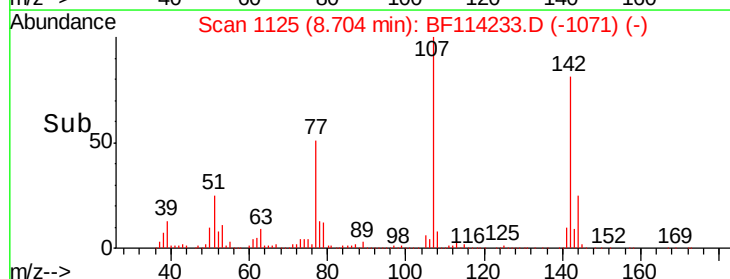
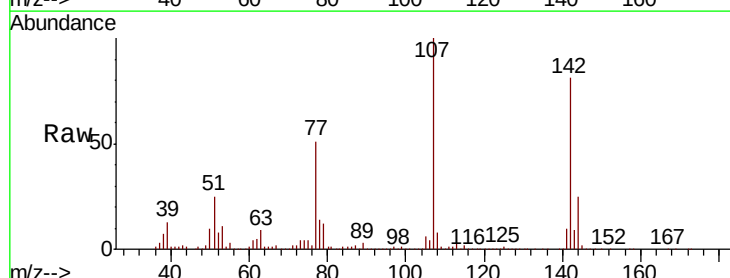
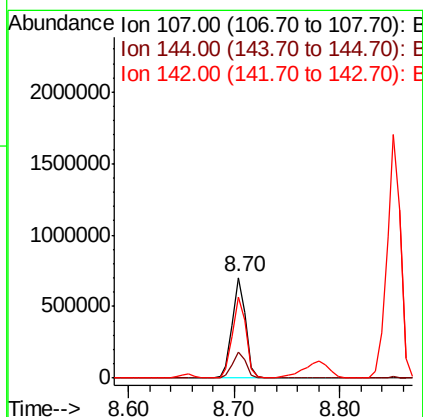
RT: 8.70 min Scan# 1125

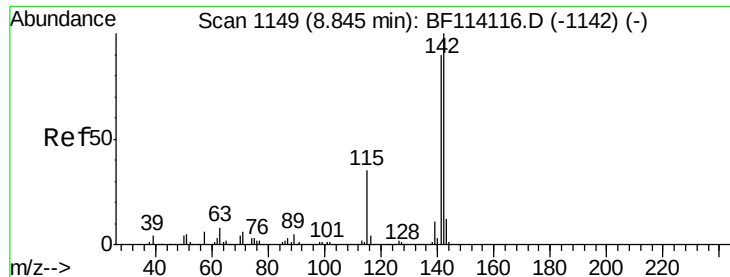
Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:	107	Resp:	610096
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.4	30.6
142	80.8	64.2	96.4





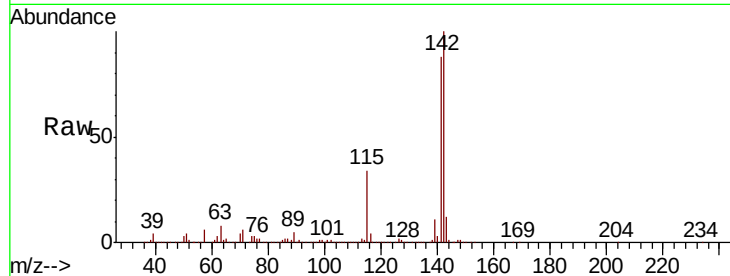
#37
2-Methylnaphthalene
Concen: 53.655 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.1	108.1
115	34.2	28.0	42.0

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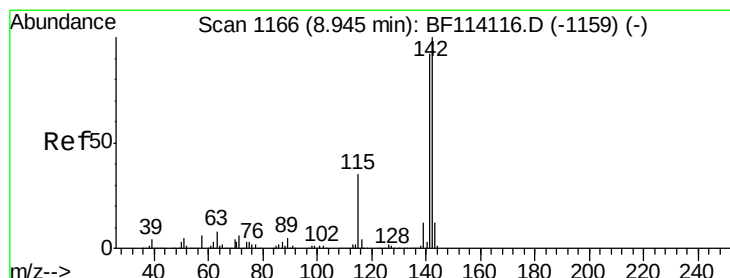
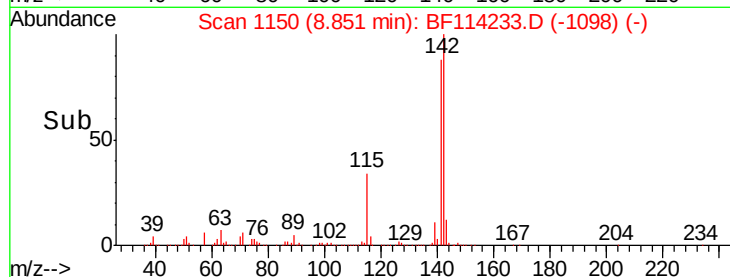
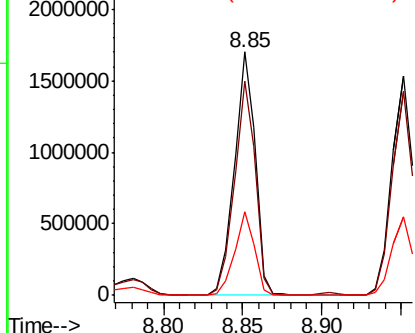


Abundance

Ion 142.00 (141.70 to 142.70): E

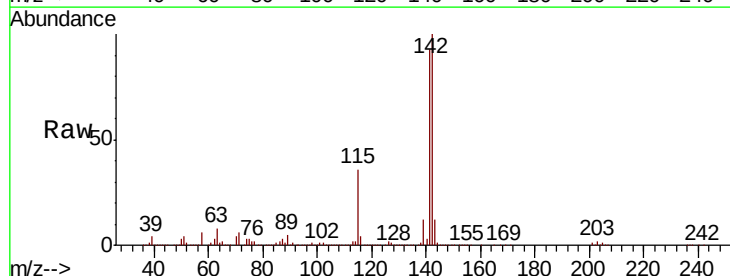
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 50.674 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.4	110.0
116	3.9	3.1	4.7

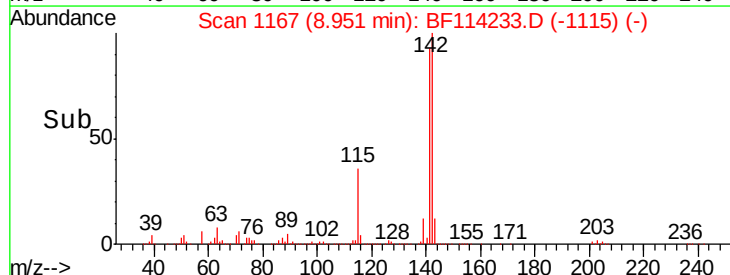
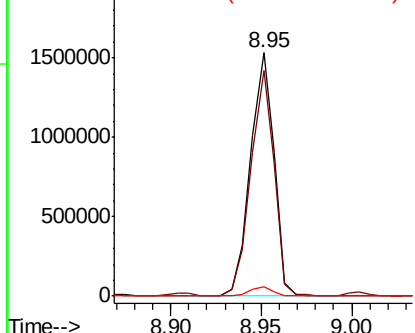


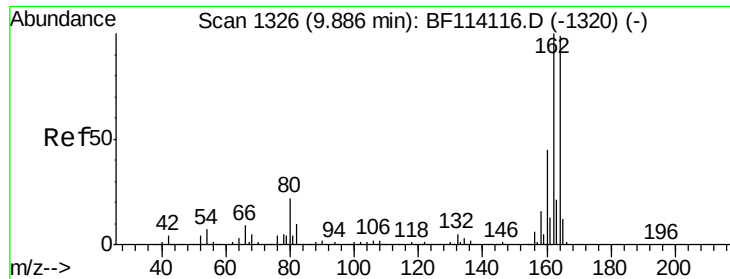
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





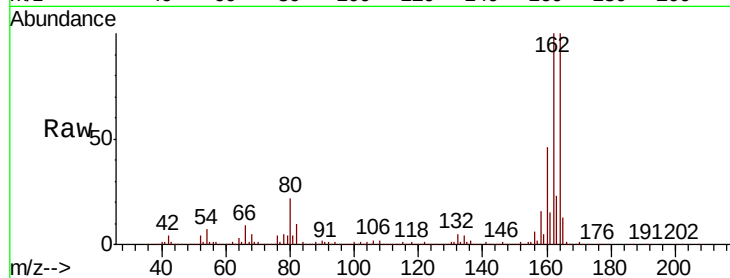
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.3	80.6	120.8	
160	46.2	36.5	54.7	

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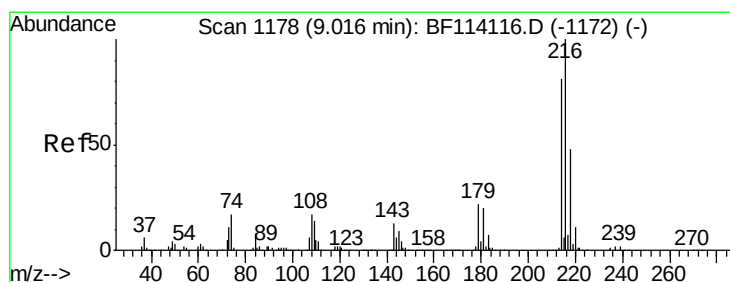
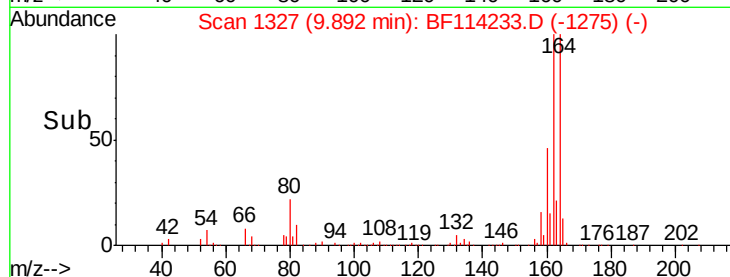
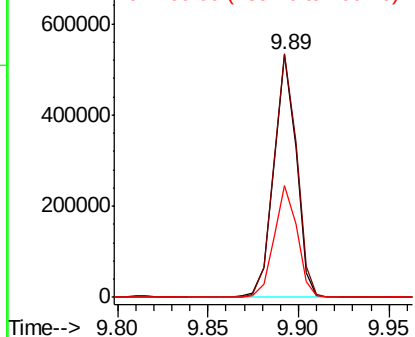


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.191 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.9	95.9	
179	21.2	17.0	25.6	
108	18.5	14.8	22.2	

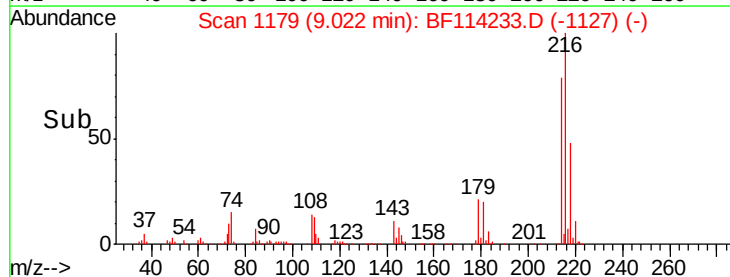
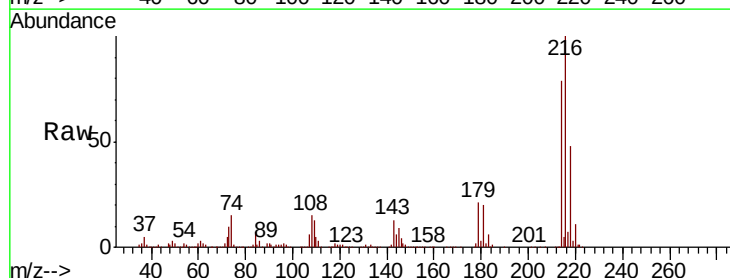
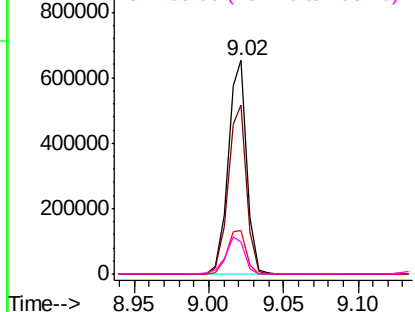
Abundance

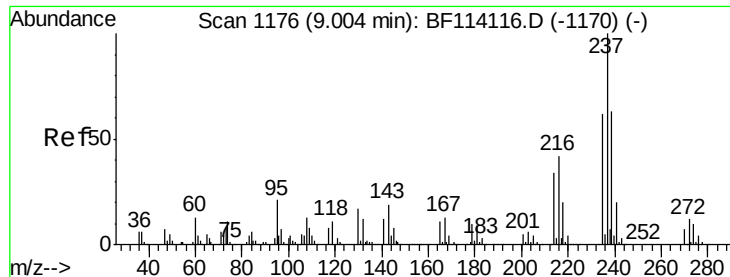
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 25.603 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

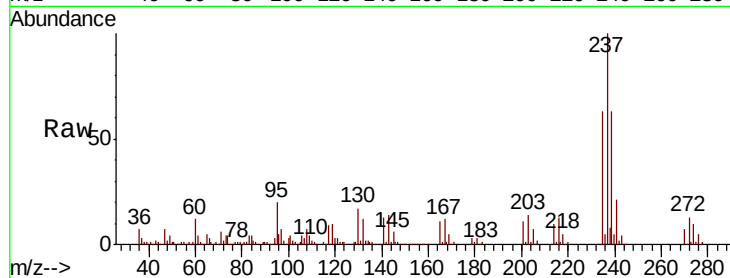
ClientSampleId :

P026-SS006-0002-01MS

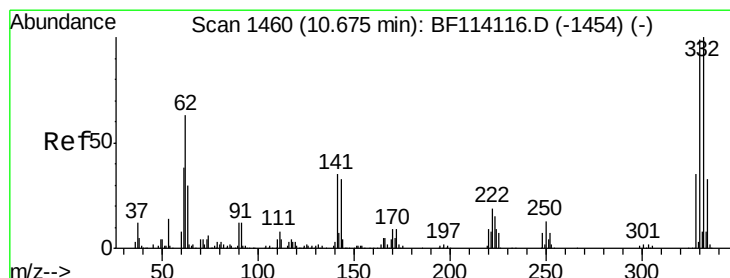
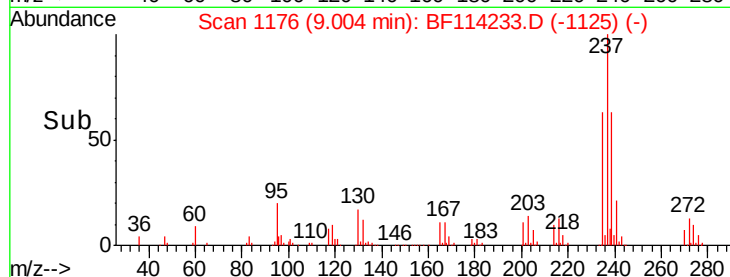
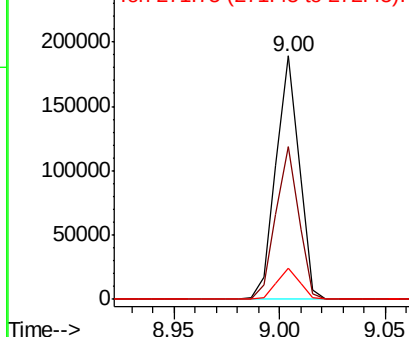
Tot Ion:	237	Resp:	145665
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.0	82.0
272	12.7	0.0	32.4

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



#42

2,4,6-Tribromophenol

Concen: 98.098 ng

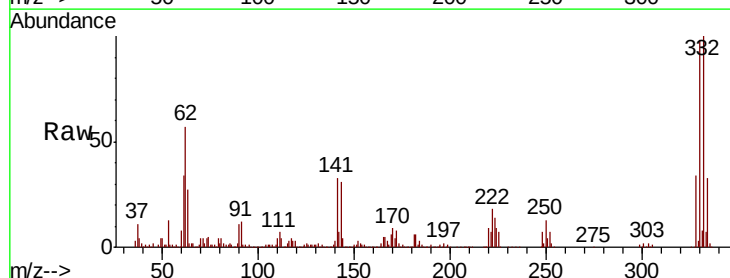
RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

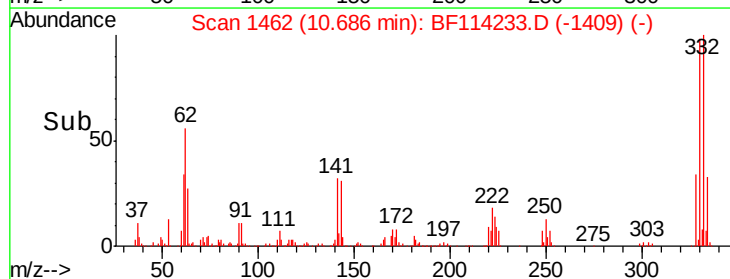
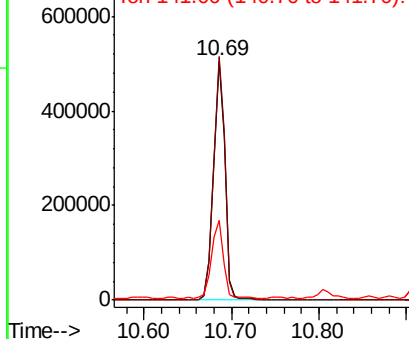
Lab File: BF114233.D

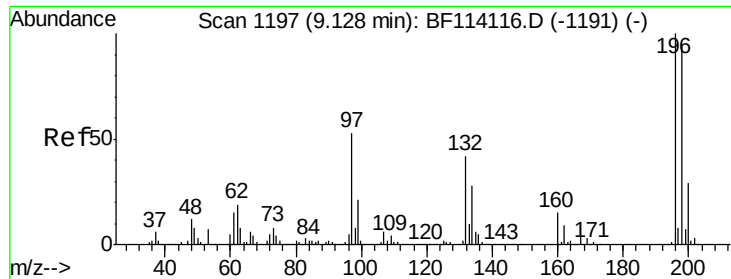
Acq: 13 May 2019 17:08

Tgt Ion:	330	Resp:	465346
Ion Ratio	Lower	Upper	
330	100		
332	100.7	81.4	122.2
141	33.2	26.6	40.0



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





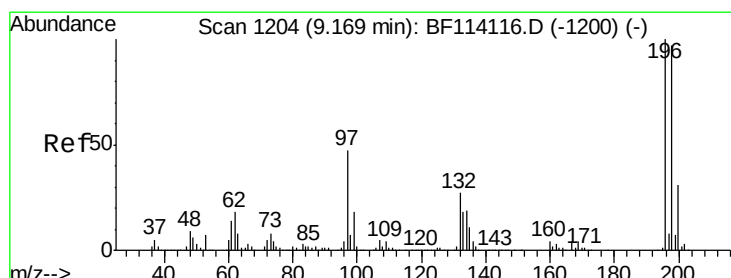
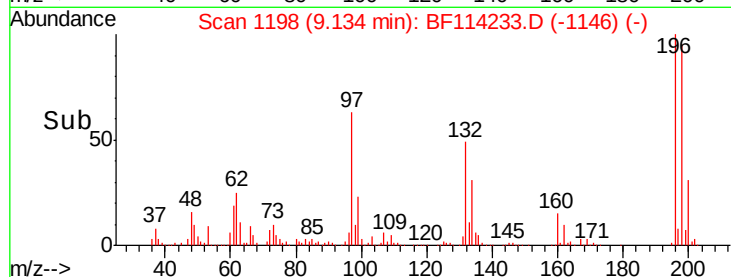
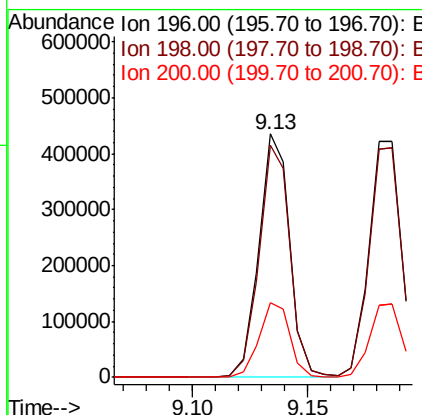
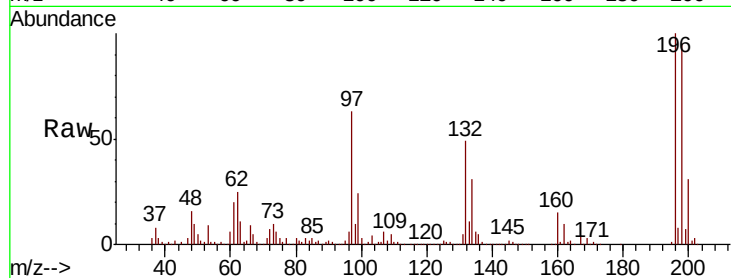
#43
 2,4,6-Trichlorophenol
 Concen: 42.383 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion:	196	Resp:	405199
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.9	113.9
200	30.6	23.5	35.3

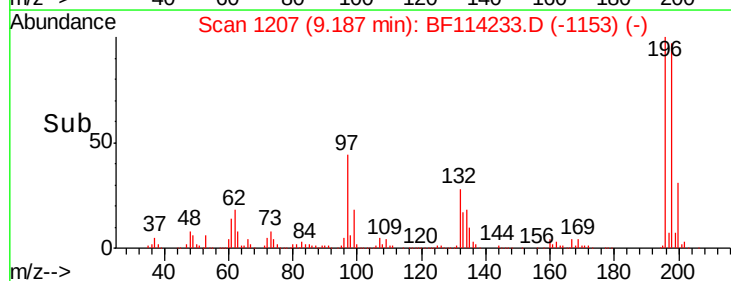
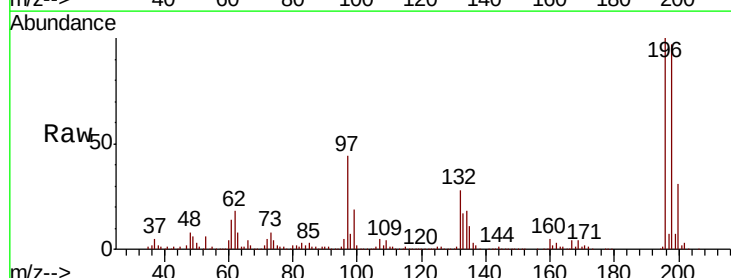
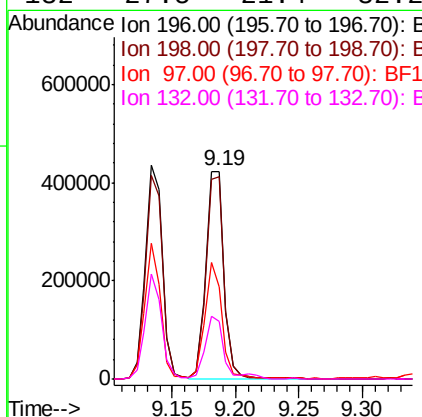
Manual Integrations
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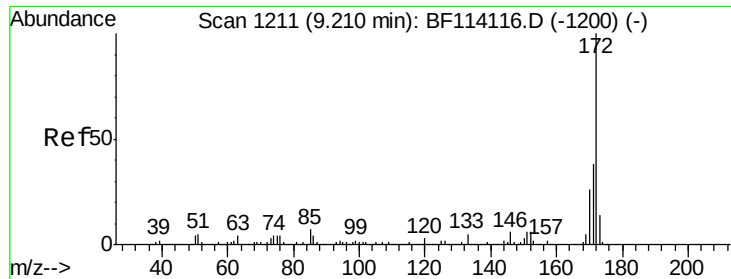
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.400 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:	196	Resp:	425524
Ion Ratio	Lower	Upper	
196	100		
198	97.4	77.7	116.5
97	44.3	38.2	57.2
132	27.5	21.4	32.2





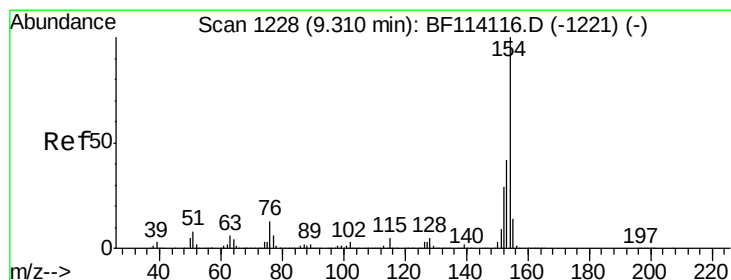
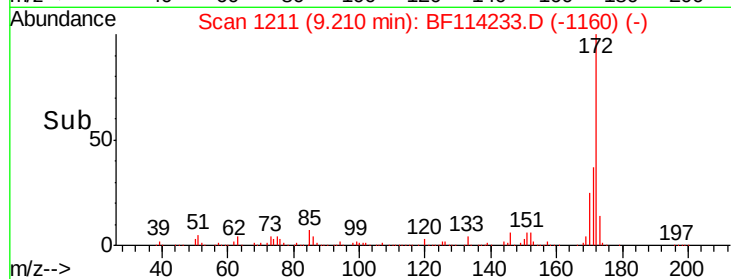
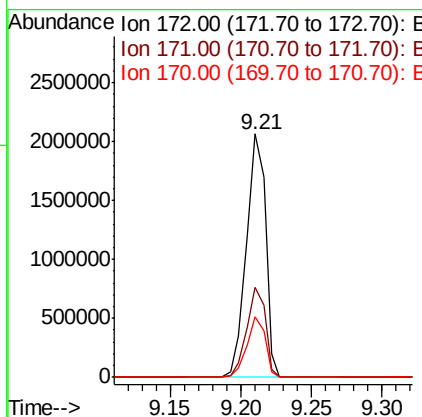
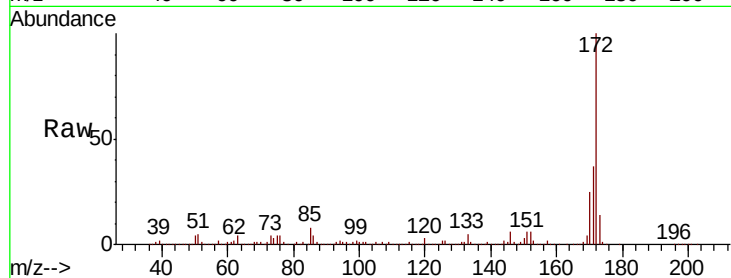
#45
2-Fluorobiphenyl
Concen: 64.894 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.7	20.5	30.7

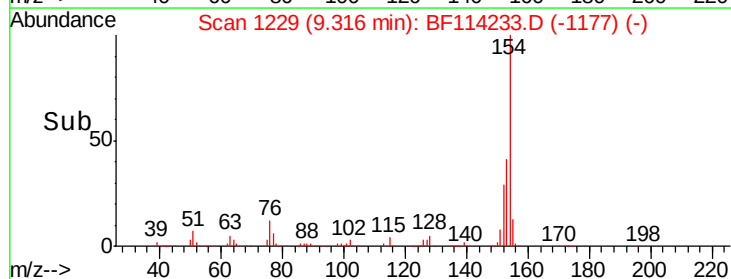
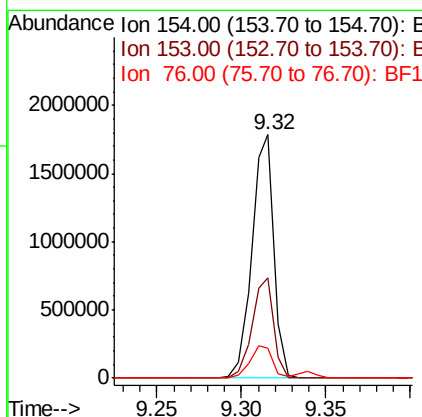
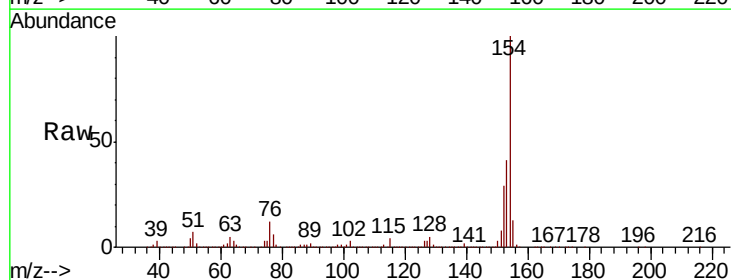
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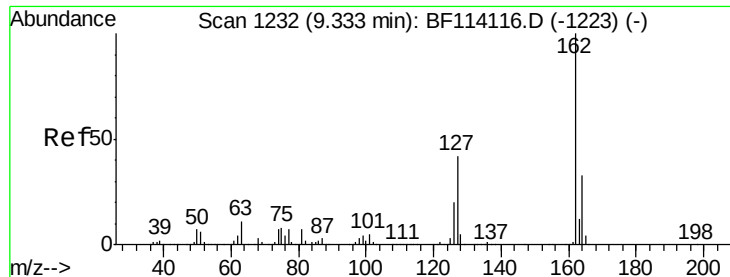
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#46
1,1'-Biphenyl
Concen: 43.582 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.9	61.9
76	12.4	0.0	32.8





#47

2-Chloronaphthalene

Concen: 38.971 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

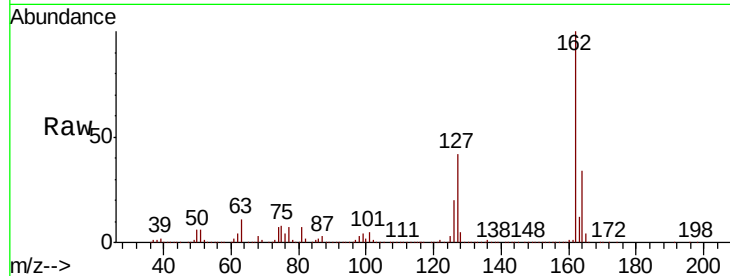
ClientSampleId :

P026-SS006-0002-01MS

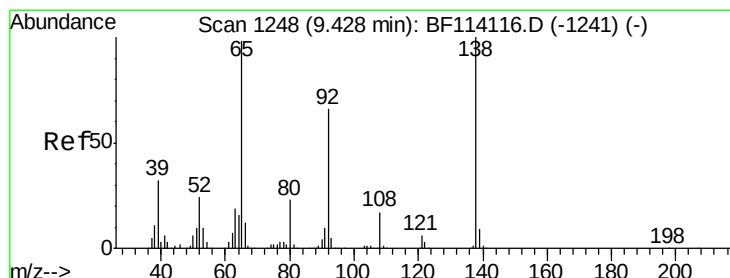
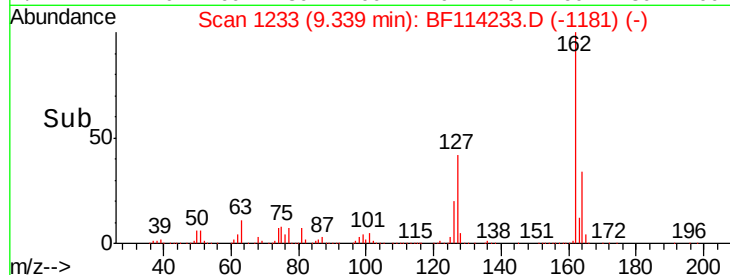
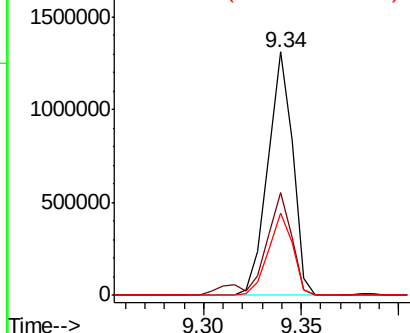
Tot Ion:	162	Resp:	1162606
Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.0	51.0
164	34.0	26.7	40.1

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



#48

2-Nitroaniline

Concen: 41.131 ng

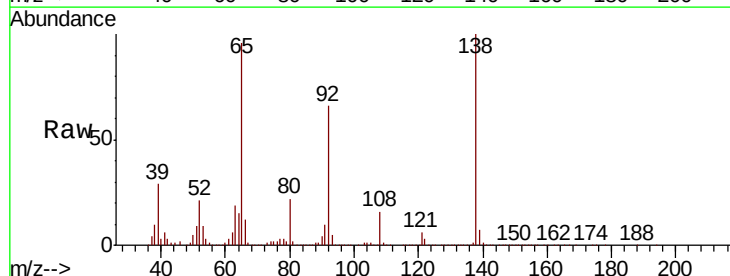
RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

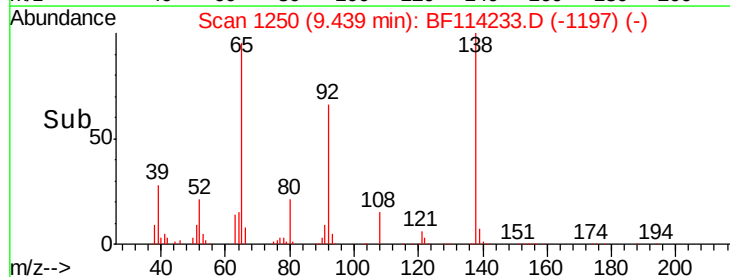
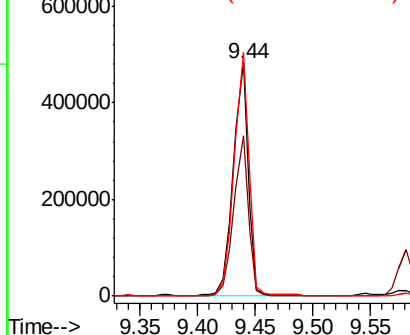
Lab File: BF114233.D

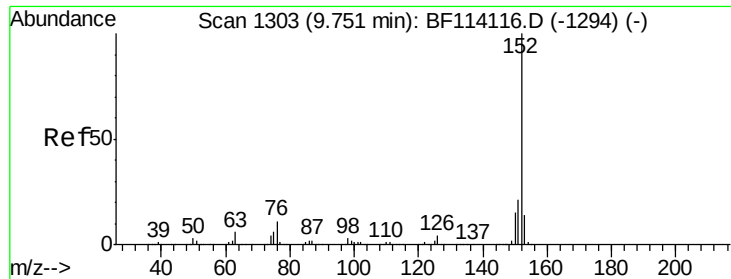
Acq: 13 May 2019 17:08

Tgt Ion:	65	Resp:	435160
Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.9	80.9
138	104.5	81.4	122.0



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





#49

Acenaphthylene

Concen: 65.367 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:152 Resp: 2965889

Ion Ratio Lower Upper

152 100

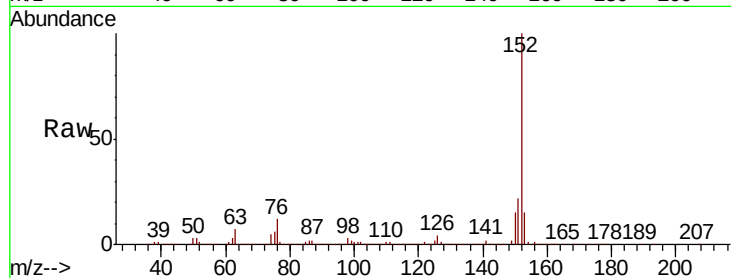
151 21.6 16.8 25.2

153 14.7 11.4 17.2

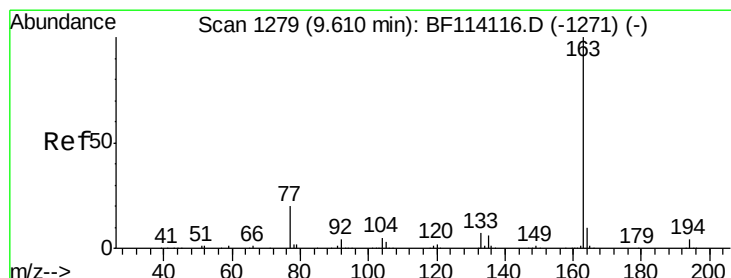
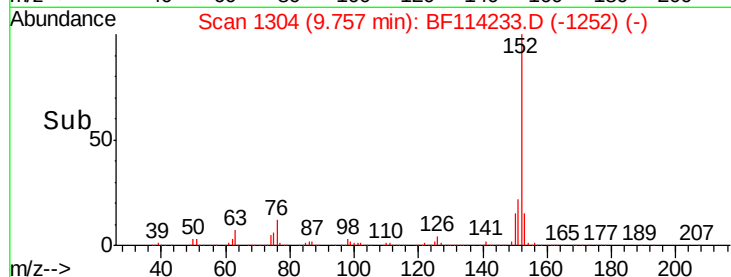
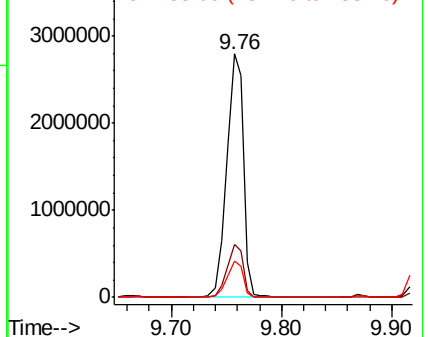
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.171 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

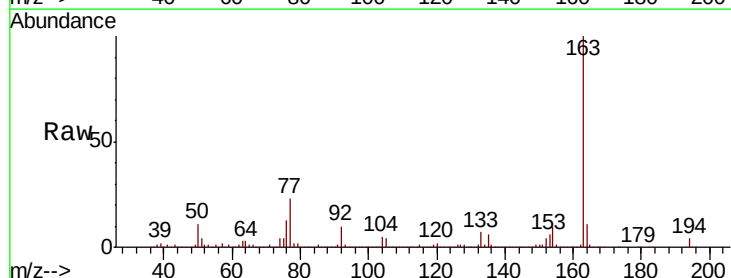
Tgt Ion:163 Resp: 1757299

Ion Ratio Lower Upper

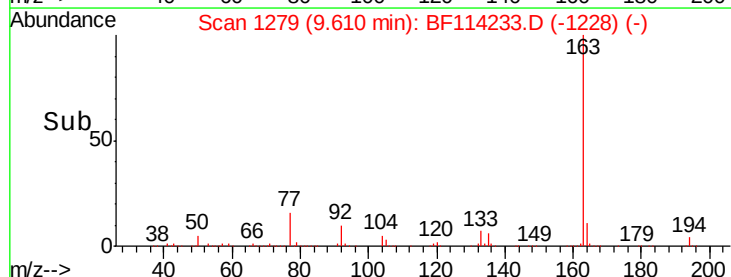
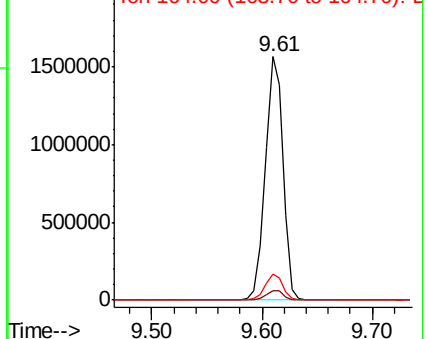
163 100

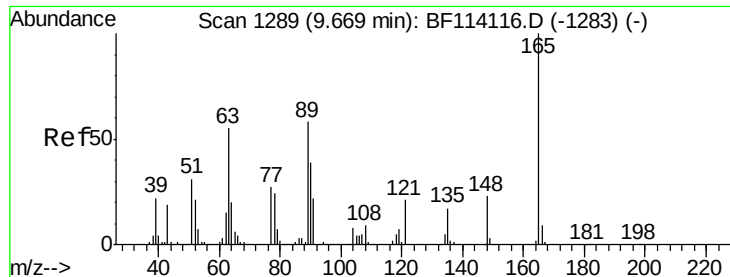
194 3.8 3.4 5.0

164 10.9 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





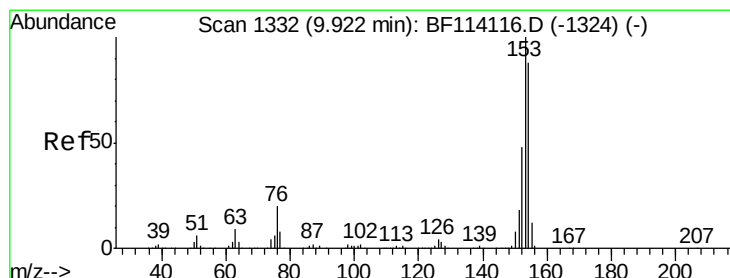
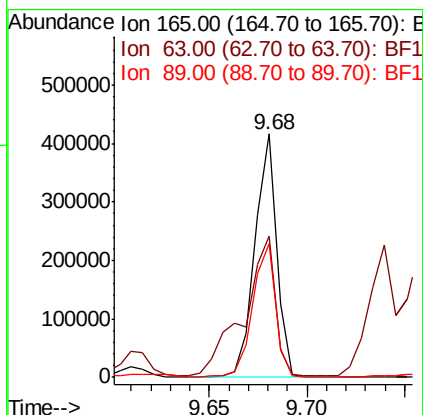
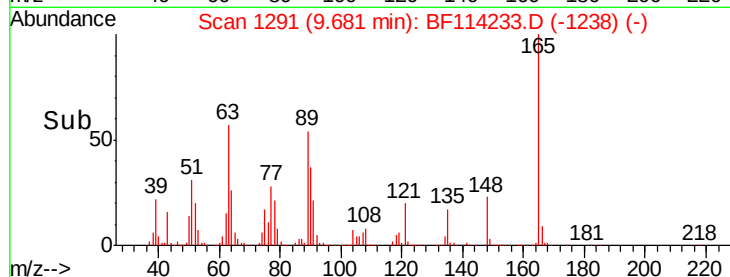
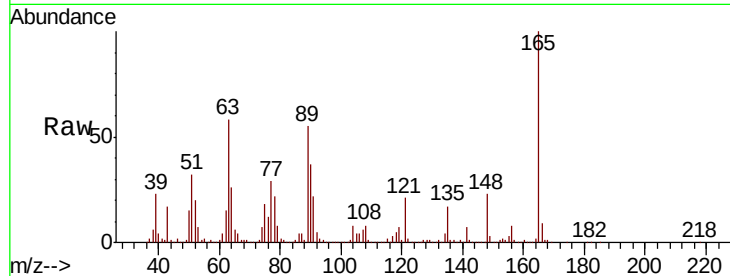
#51
 2,6-Dinitrotoluene
 Concen: 43.079 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion:	165	Resp:	321842
Ion Ratio	Lower	Upper	
165	100		
63	58.0	50.2	75.4
89	54.8	46.6	69.8

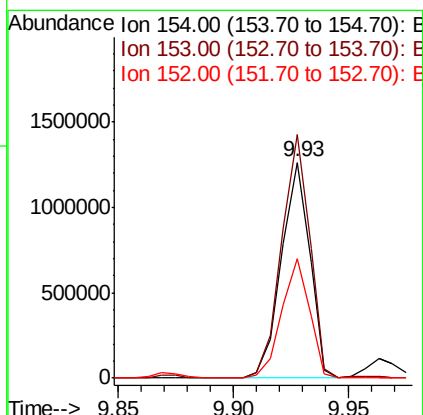
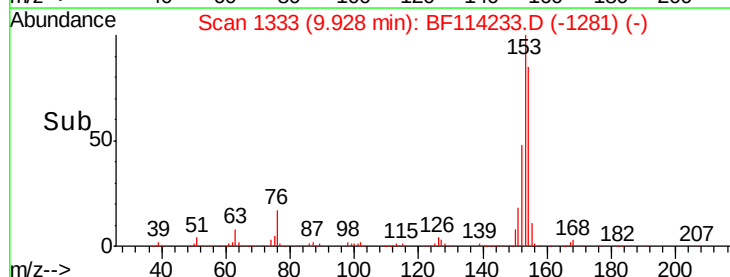
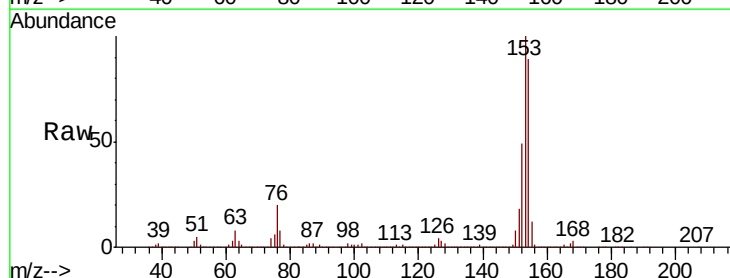
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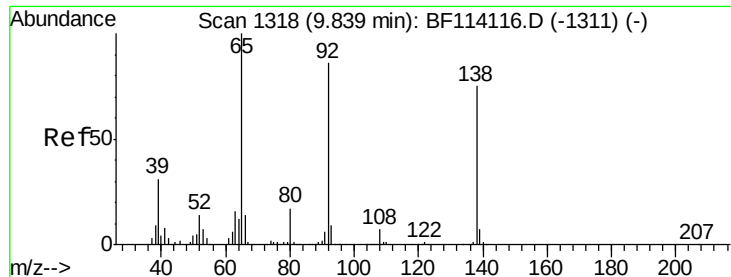
Sohil
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#52
 Acenaphthene
 Concen: 38.445 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion:	154	Resp:	1070421
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	55.1	43.4	65.2





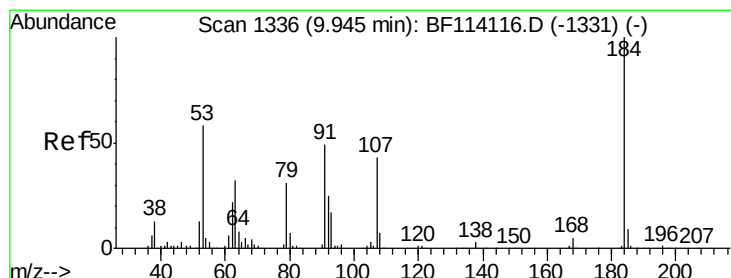
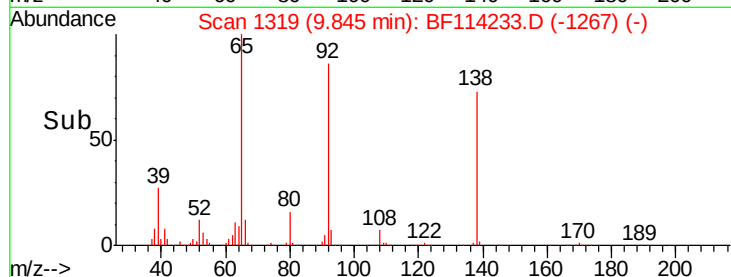
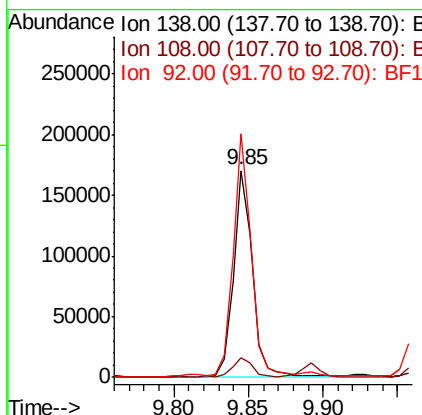
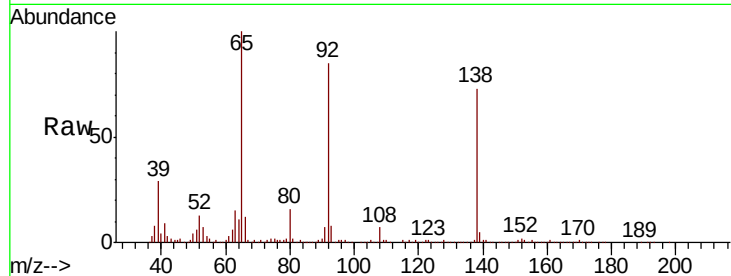
#53
3-Nitroaniline
Concen: 16.391 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	117.6	91.2	136.8

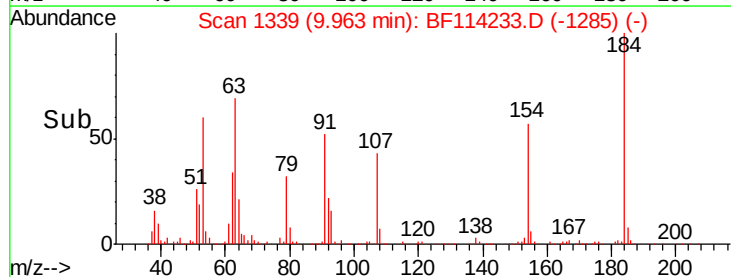
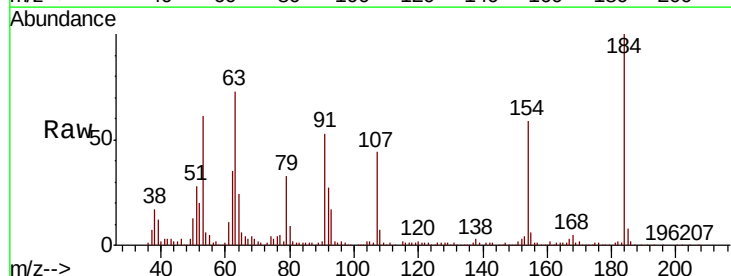
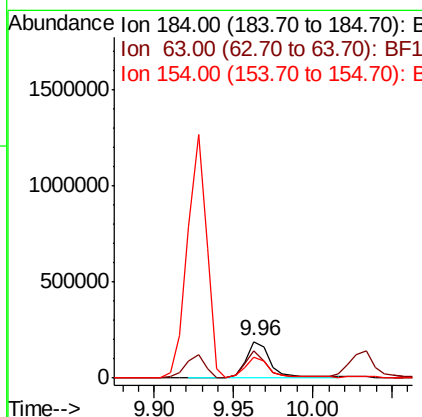
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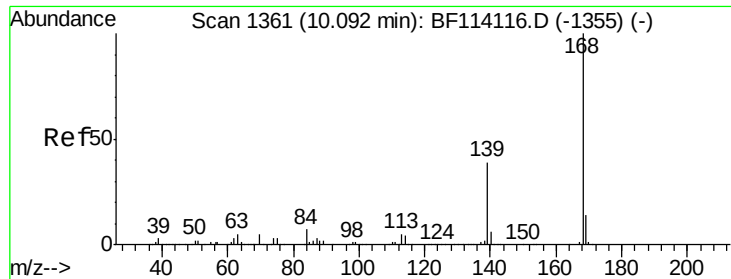
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#54
2,4-Dinitrophenol
Concen: 55.907 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.8	55.6	83.4
154	58.5	46.0	69.0





#55

Dibenzofuran

Concen: 39.078 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:168 Resp: 1595448

Ion Ratio Lower Upper

168 100

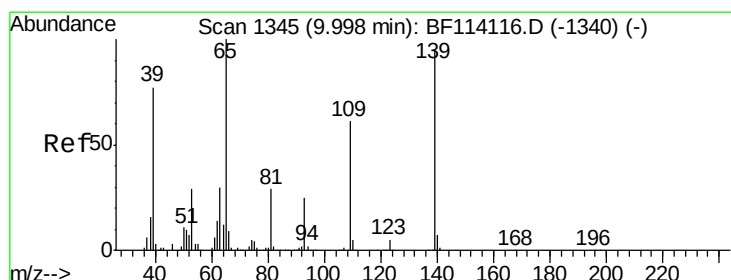
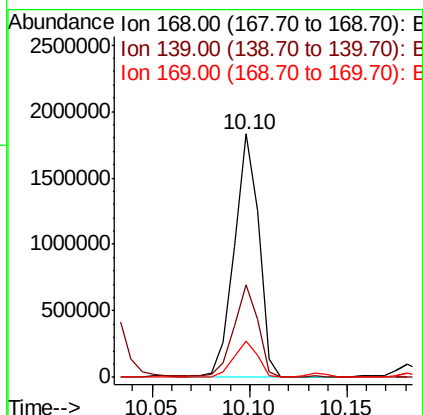
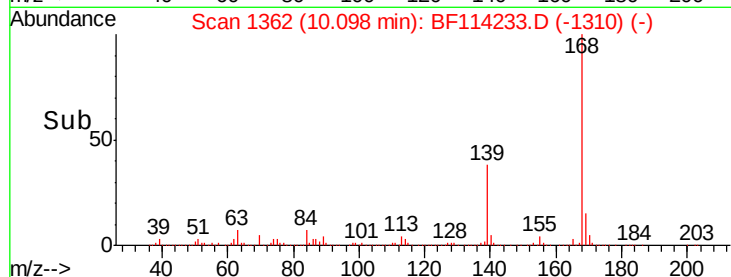
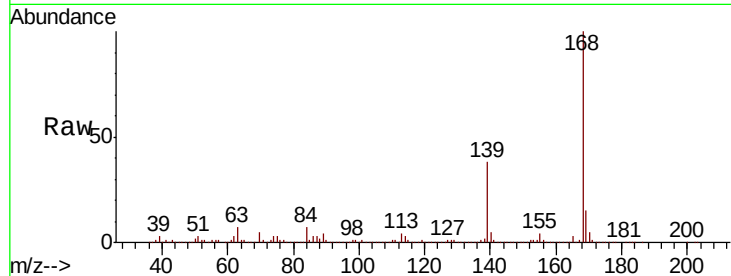
139 37.8 31.1 46.7

169 14.8 11.4 17.0

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#56

4-Nitrophenol

Concen: 68.994 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.04 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

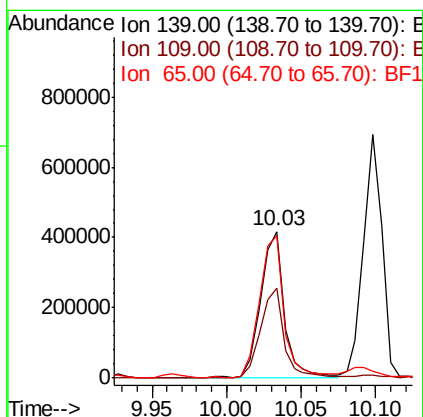
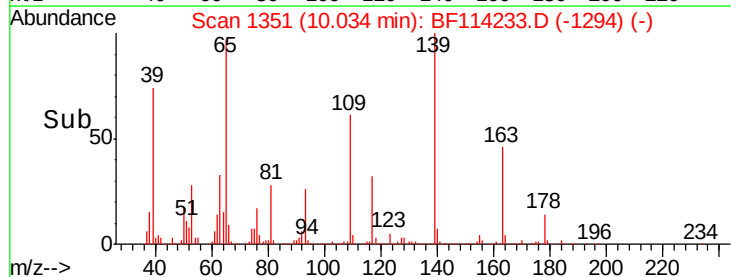
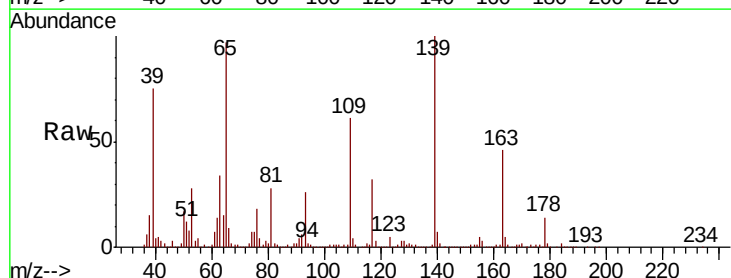
Tgt Ion:139 Resp: 452496

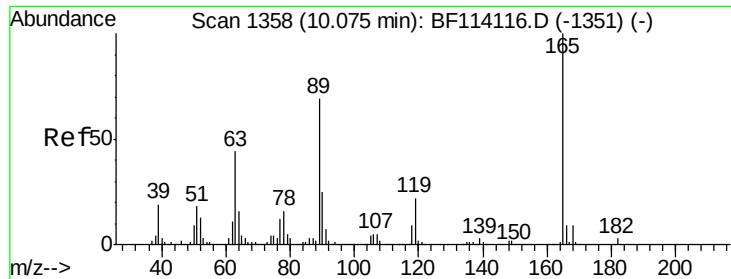
Ion Ratio Lower Upper

139 100

109 61.3 43.9 83.9

65 97.0 85.7 125.7





#57

2,4-Dinitrotoluene

Concen: 40.563 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:165 Resp: 411318
Ion Ratio Lower Upper

165 100

63 54.2 35.5 53.3#

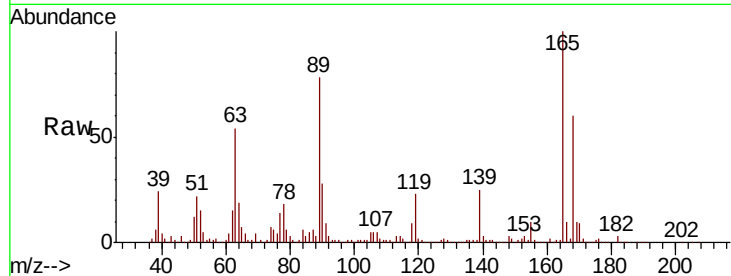
89 77.7 55.2 82.8

182 2.6 2.2 3.2

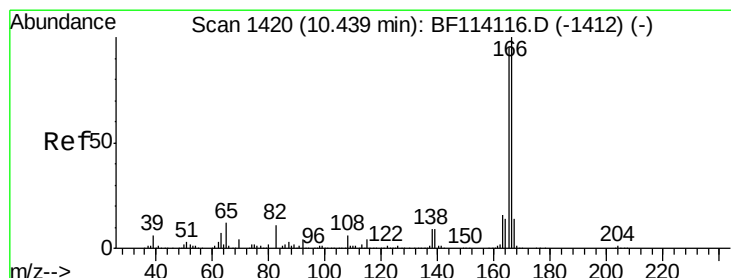
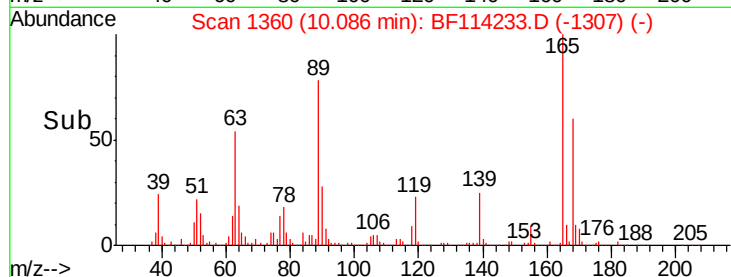
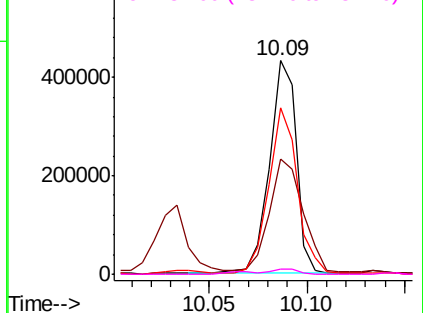
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.187 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

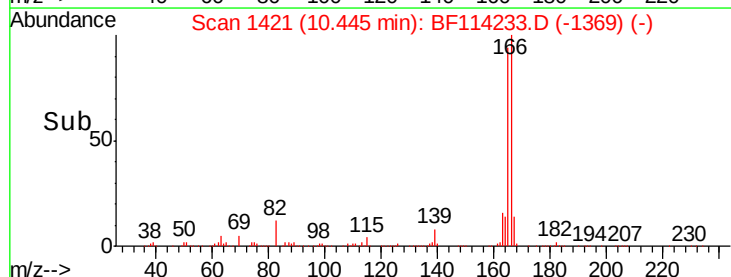
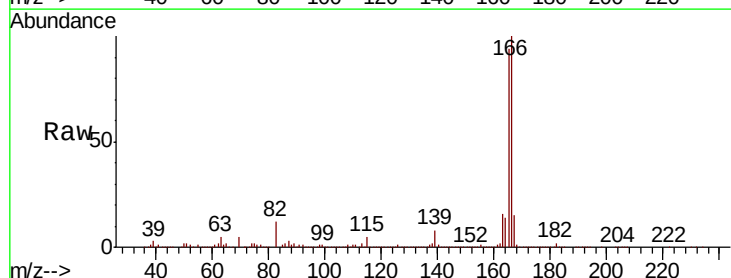
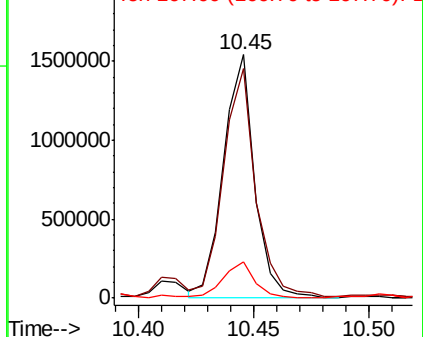
Tgt Ion:166 Resp: 1425012
Ion Ratio Lower Upper

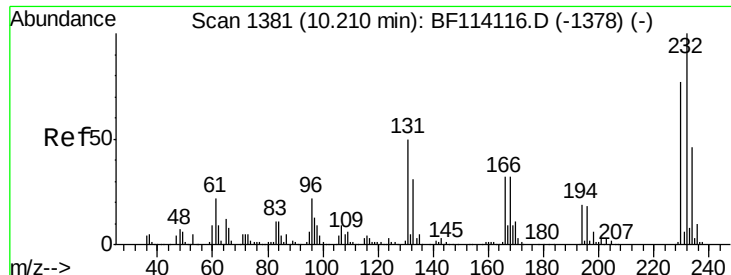
166 100

165 94.2 76.1 114.1

167 14.7 11.1 16.7

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





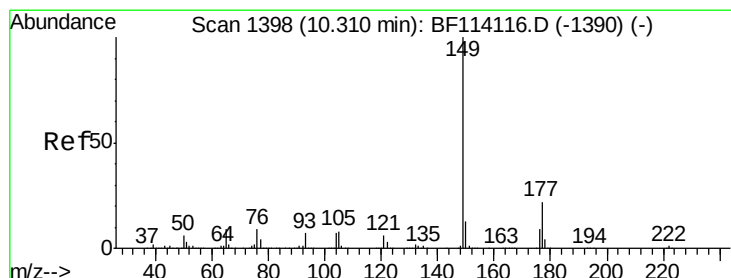
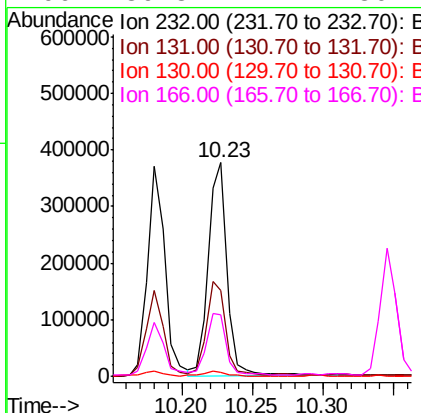
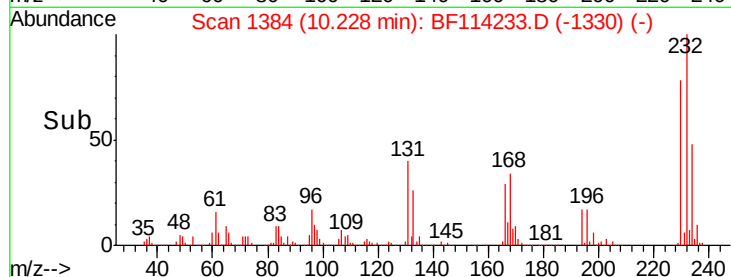
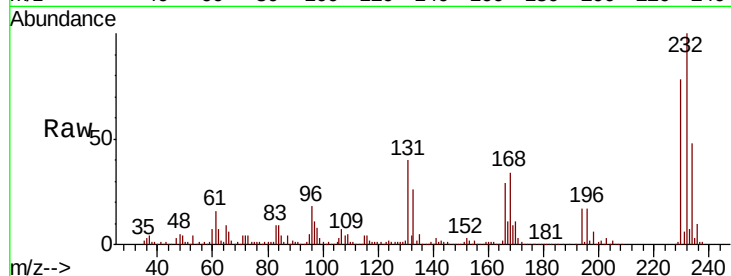
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.313 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.02 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Resp	Lower	Upper
232	100	349498		
131	43.2		35.6	53.4
130	2.6		1.6	2.4
166	30.8		24.1	36.1

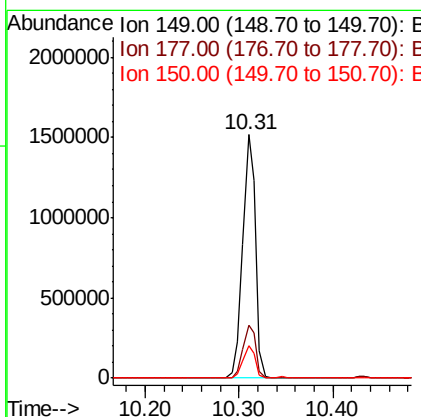
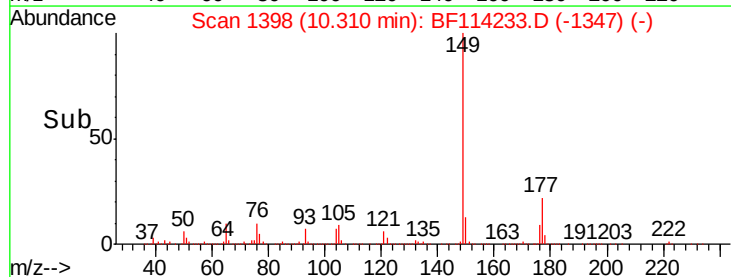
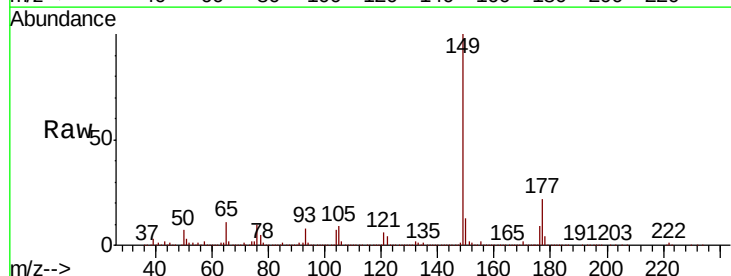
Manual Integrations
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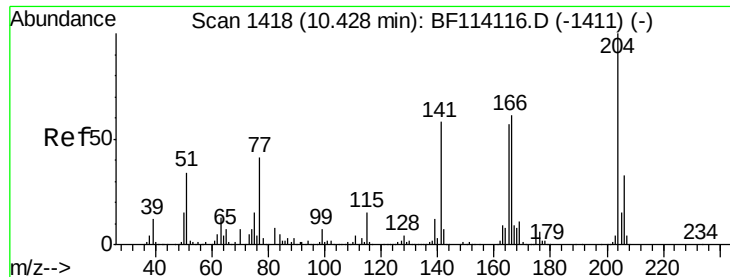
Sohil
5/14/2019 8:03:17 PM



#60
Diethylphthalate
Concen: 41.532 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1421412		
177	21.8		17.8	26.6
150	13.1		10.2	15.2





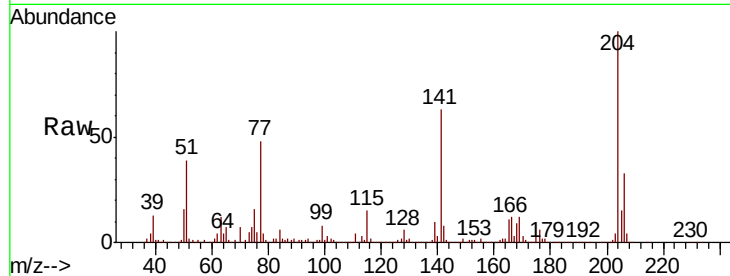
#61
4-Chlorophenyl-phenylether
Concen: 40.066 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	62.7	46.4	69.6

Manual Integrations
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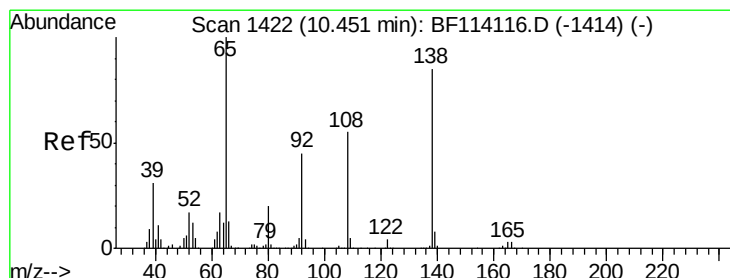
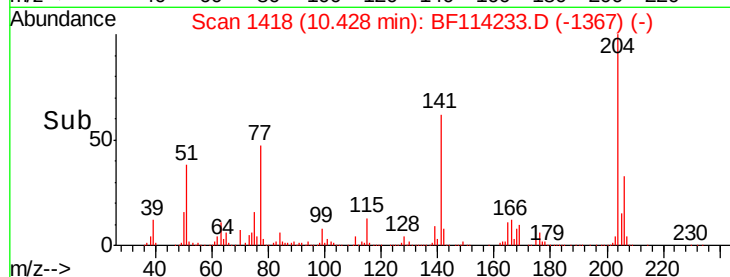
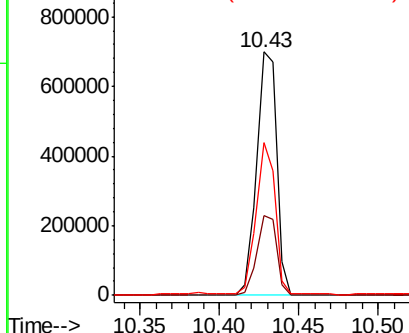


Abundance

Ion 204.00 (203.70 to 204.70): E

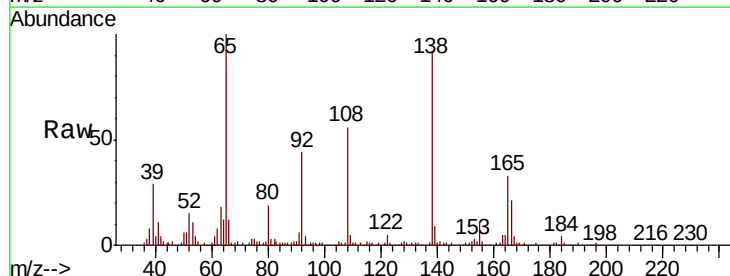
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 24.279 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	33.0	73.0
108	60.5	44.9	84.9

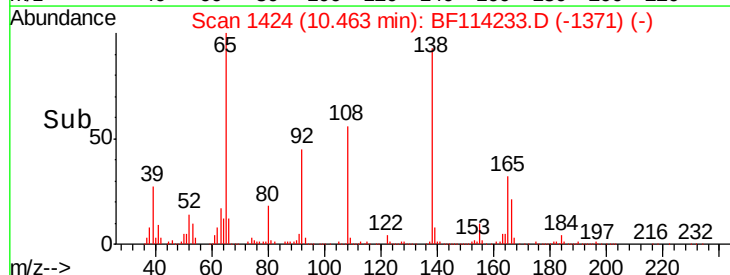
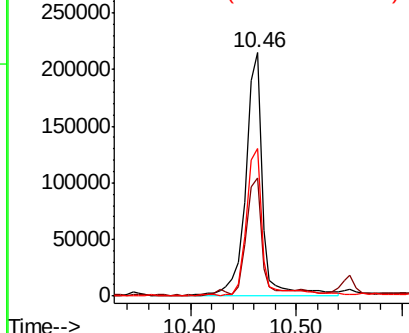


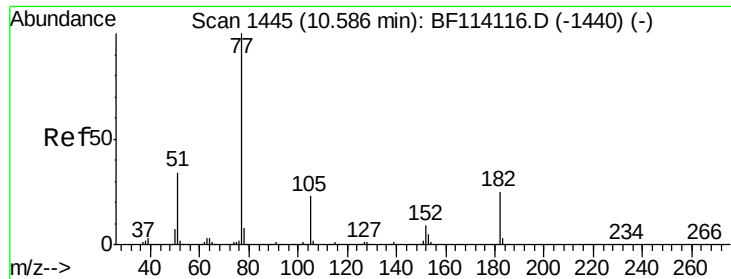
Abundance

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





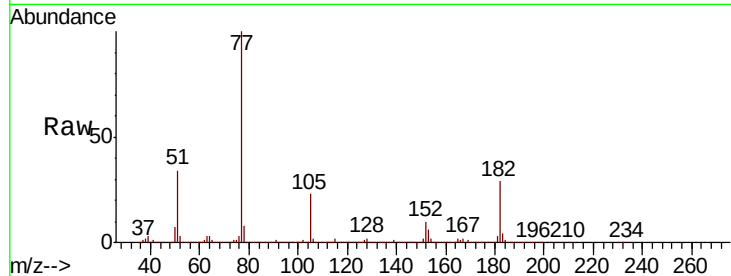
#63
Azobenzene
Concen: 40.081 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

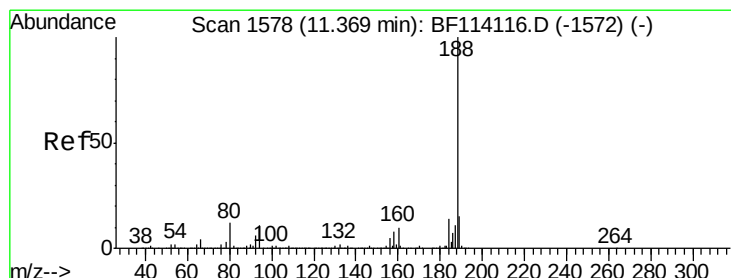
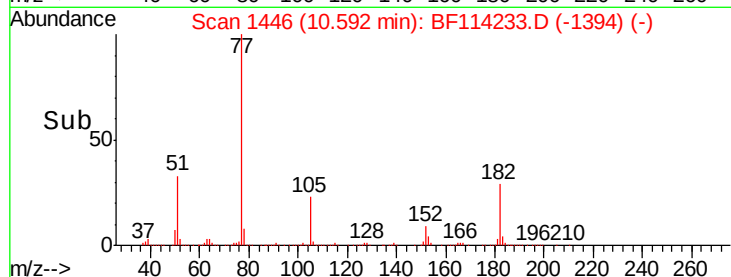
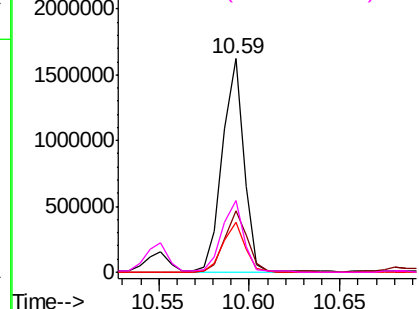
Tot Ion:	77	Resp:	1327793
Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.7	44.7
105	23.4	2.9	42.9
51	33.7	14.6	54.6

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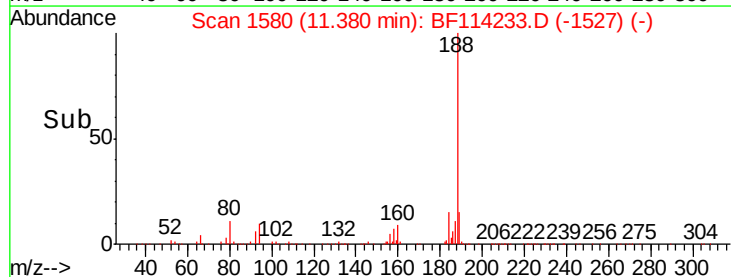
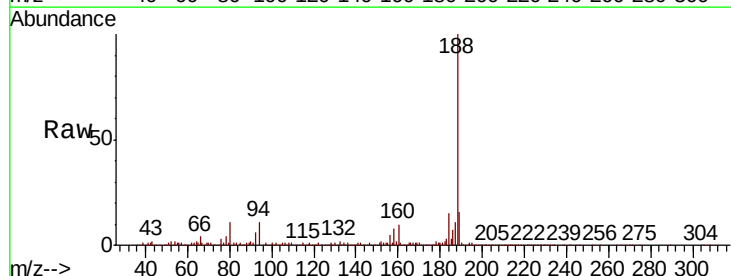
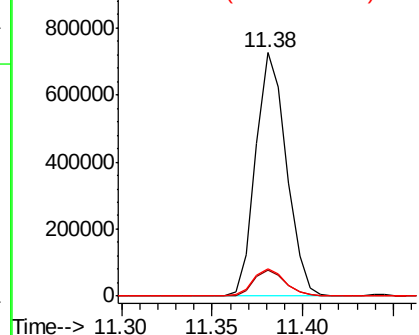
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

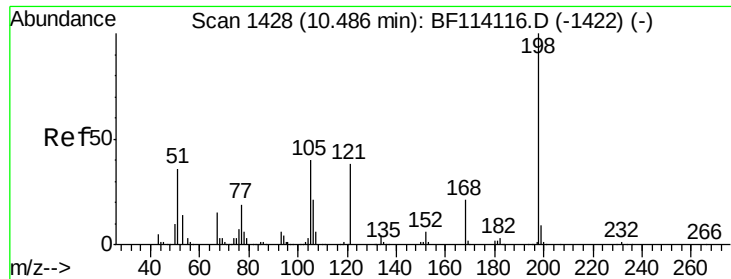


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:	188	Resp:	855139
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.4	12.6
80	11.2	9.2	13.8

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 35.342 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

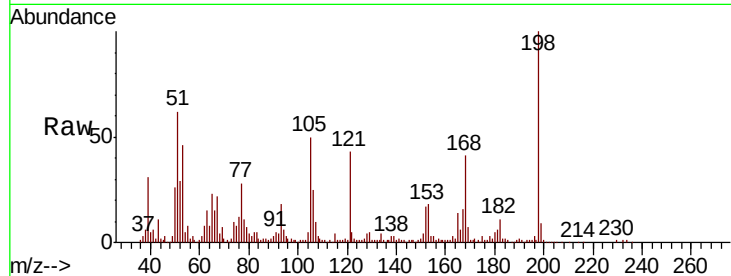
ClientSampleId :

P026-SS006-0002-01MS

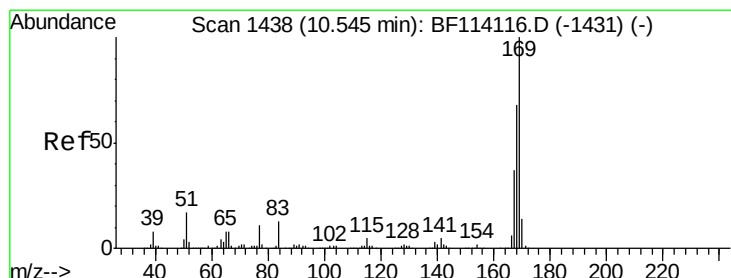
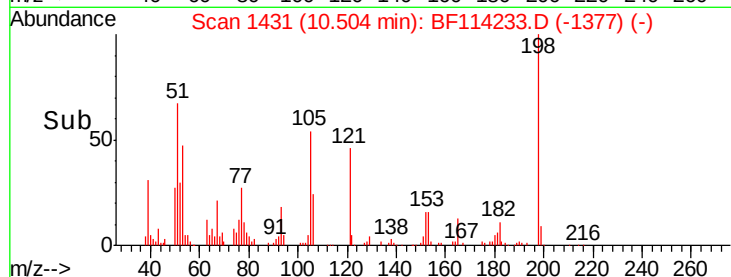
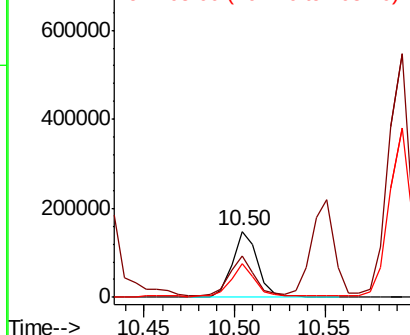
Tot Ion:	198	Resp:	145223
Ion Ratio	Lower	Upper	
198	100		
51	62.5	28.0	68.0
105	50.4	21.1	61.1

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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: 43.913 ng

RT: 10.55 min Scan# 1439

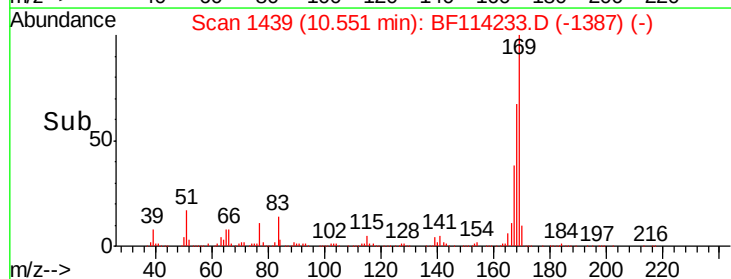
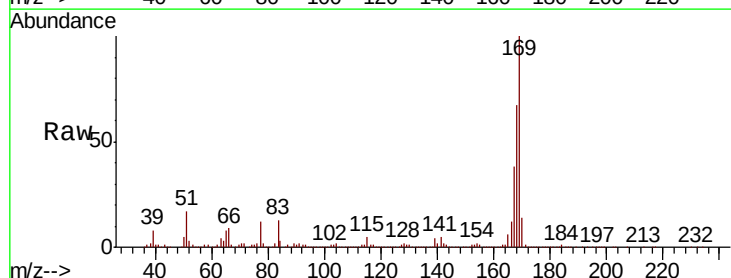
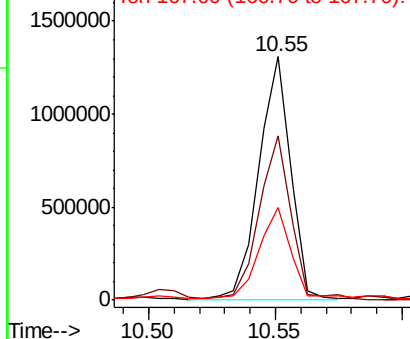
Delta R.T. 0.01 min

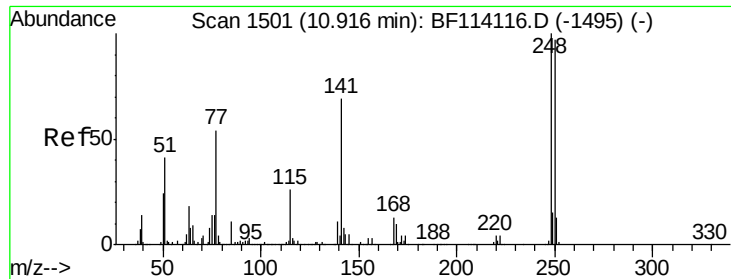
Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:	169	Resp:	1139705
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.2	81.2
167	38.0	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





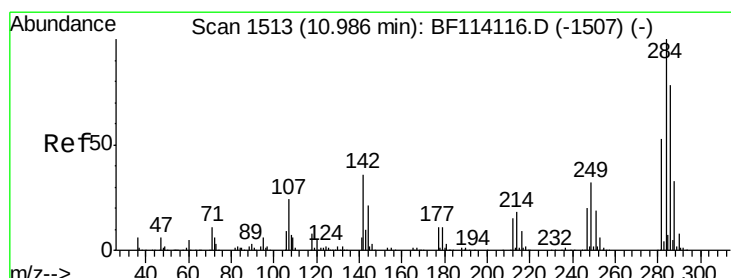
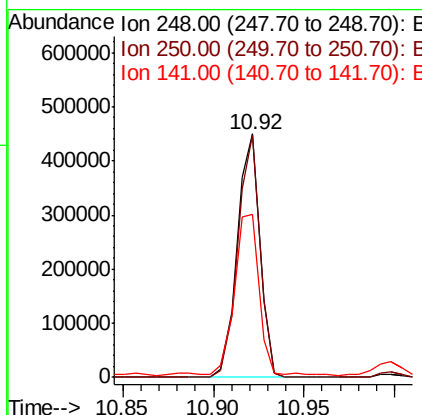
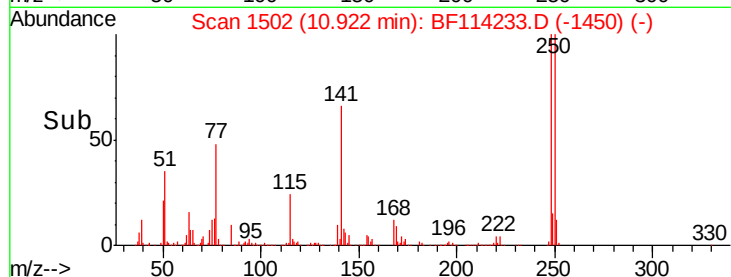
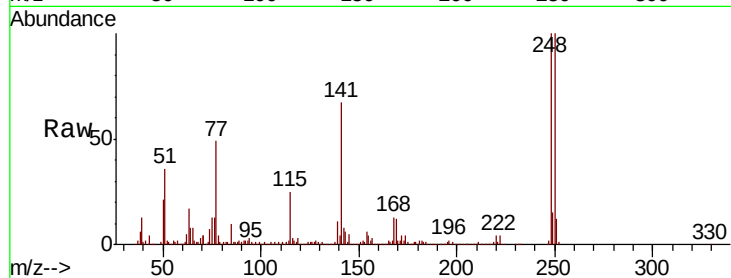
#67
4-Bromophenyl-phenylether
Concen: 41.694 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.4	116.2
141	66.7	55.6	83.4

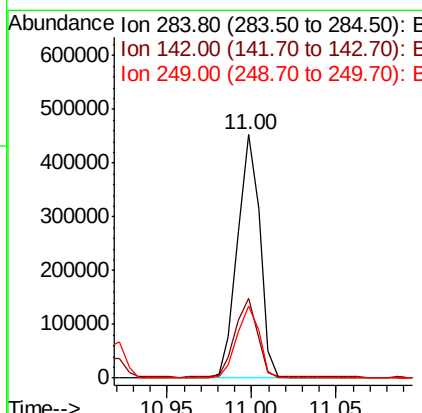
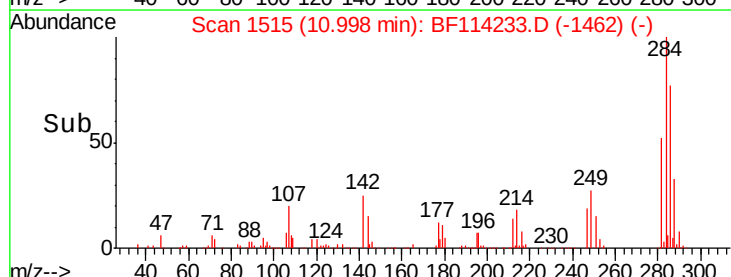
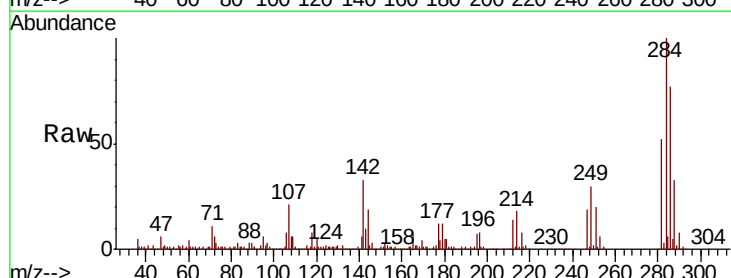
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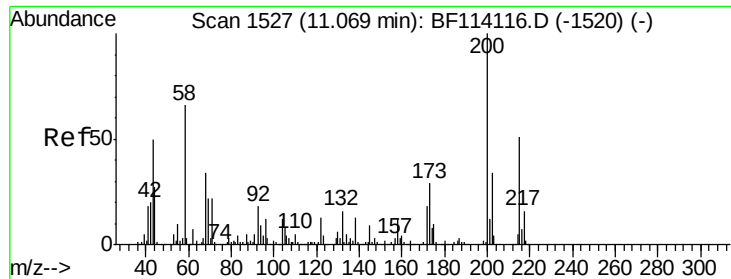
Sohil
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#68
Hexachlorobenzene
Concen: 40.049 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.4	42.6
249	29.7	25.2	37.8





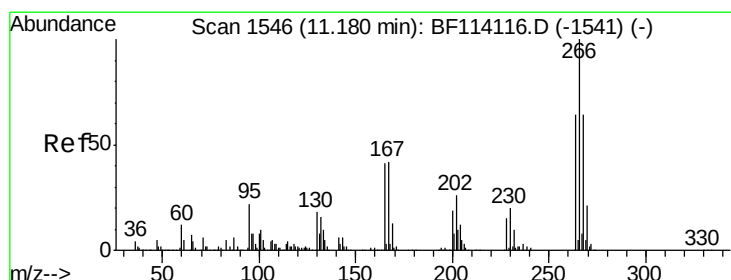
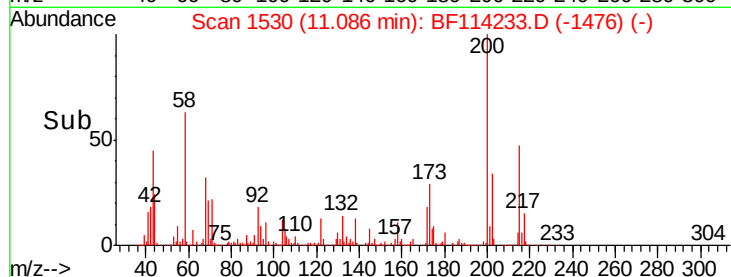
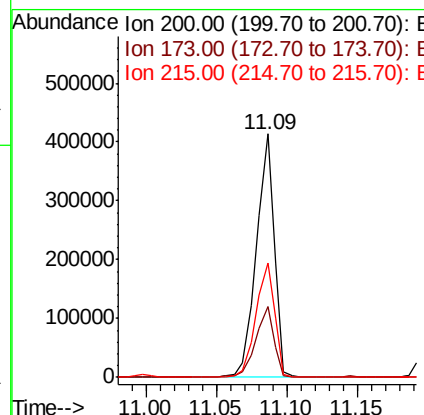
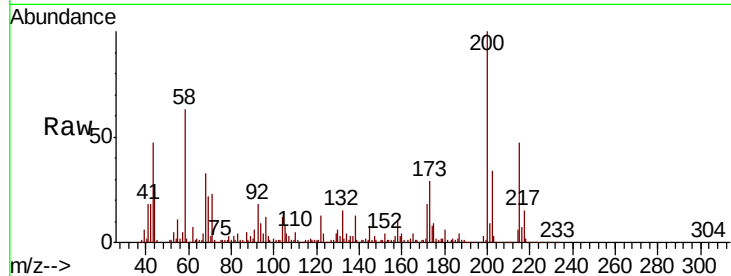
#69
 Atrazine
 Concen: 45.832 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	370167		
173	28.9	8.9	48.9	
215	47.1	30.7	70.7	

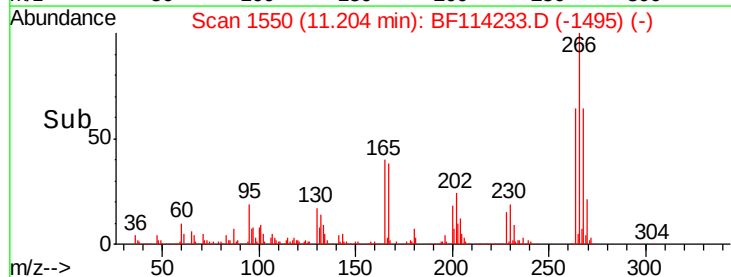
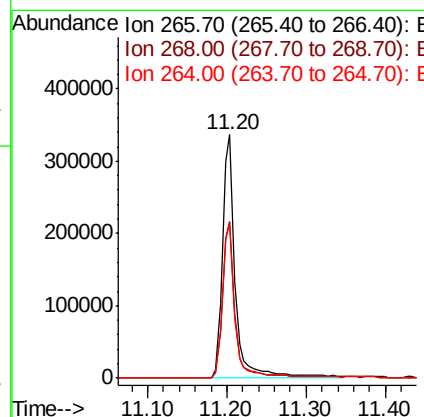
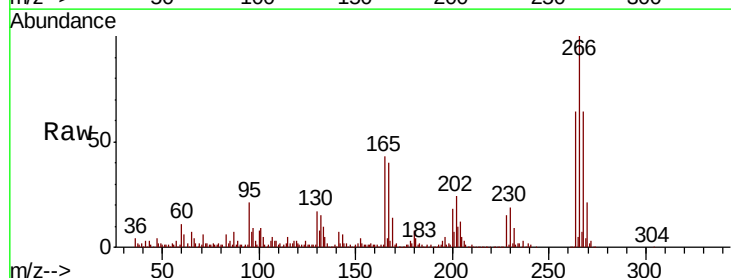
Manual Integrations
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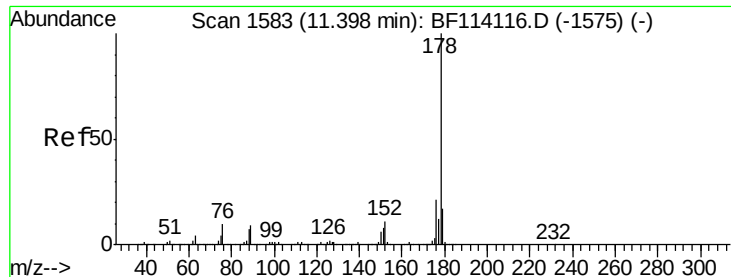
Sohil
 5/14/2019 8:03:17 PM



#70
 Pentachlorophenol
 Concen: 77.527 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	382799		
268	64.4	51.1	76.7	
264	63.9	51.1	76.7	





#71

Phenanthrene

Concen: 126.586 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:178 Resp: 5266411

Ion Ratio Lower Upper

178 100

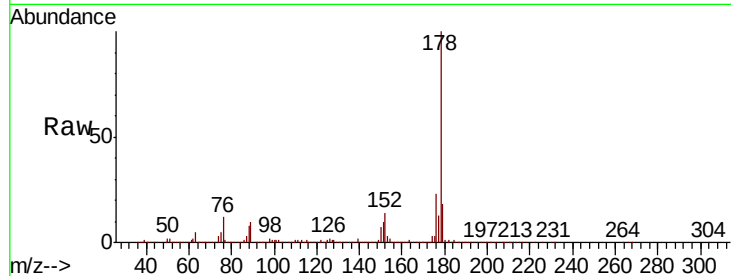
176 22.6 16.4 24.6

179 17.5 13.2 19.8

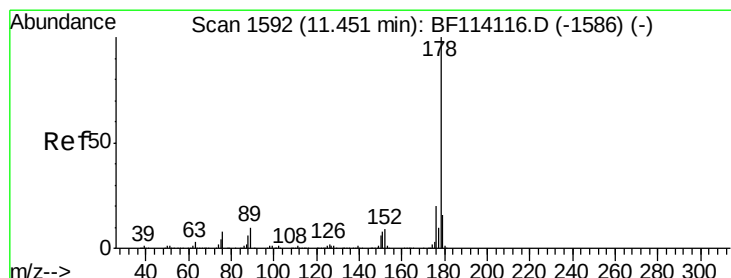
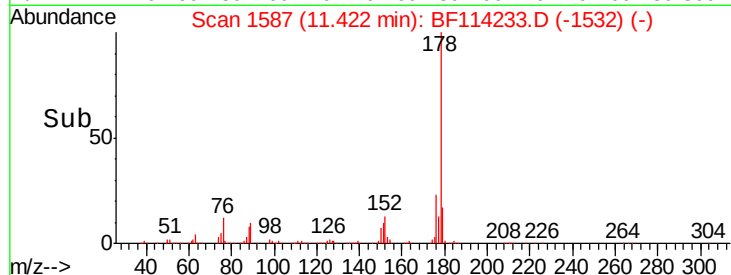
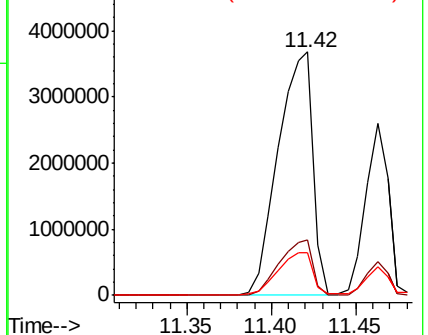
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Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 58.168 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Tgt Ion:178 Resp: 2430663

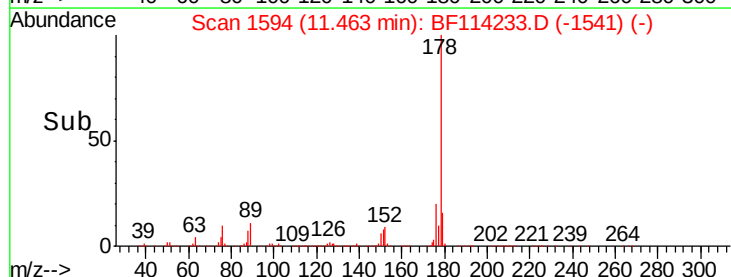
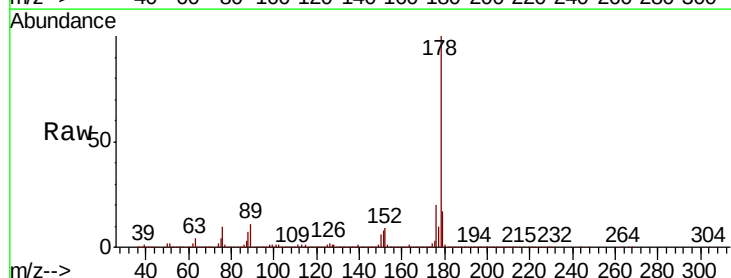
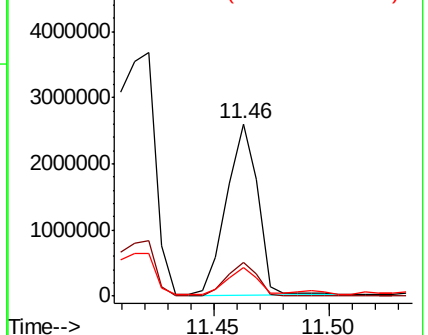
Ion Ratio Lower Upper

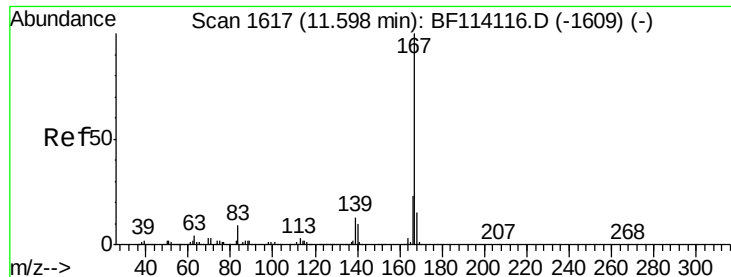
178 100

176 19.9 15.8 23.8

179 16.7 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





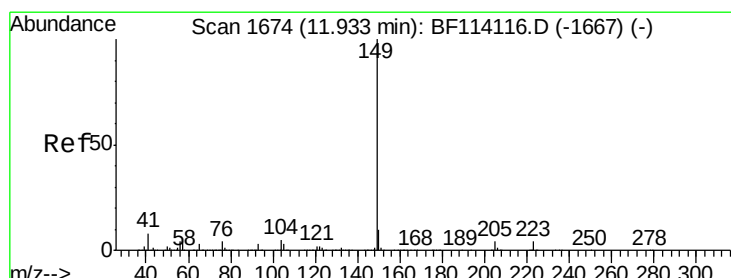
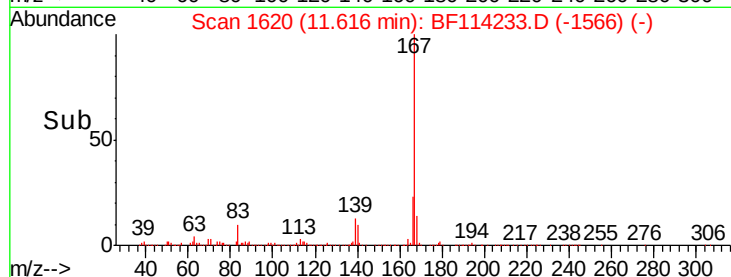
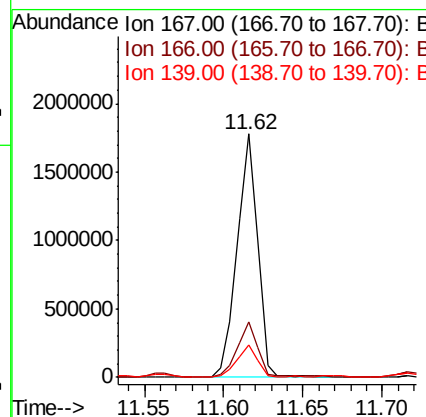
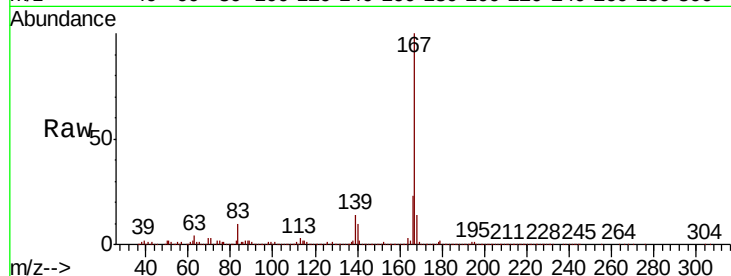
#73
 Carbazole
 Concen: 40.067 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.02 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.5	10.6	16.0

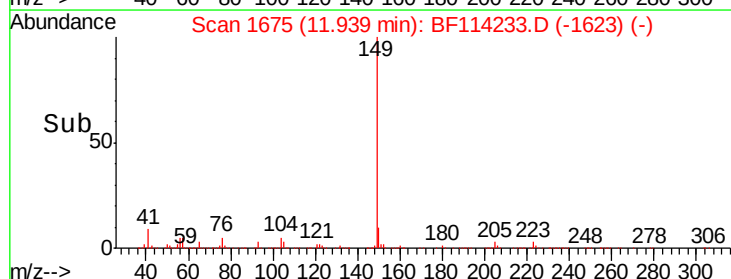
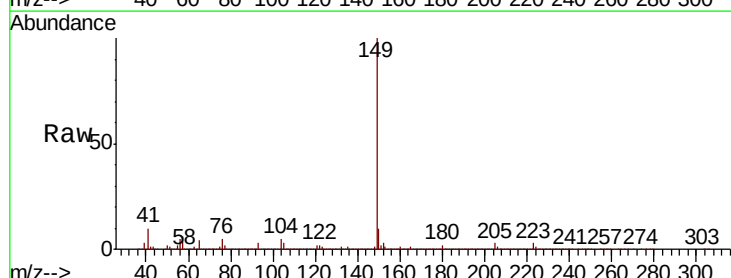
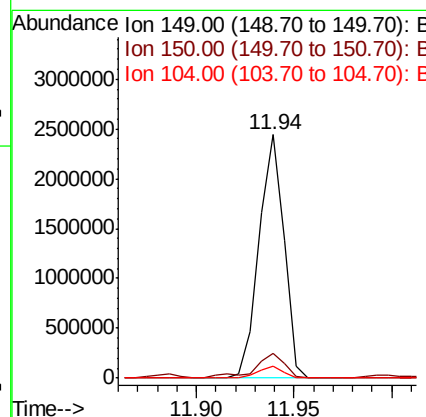
Manual Integrations
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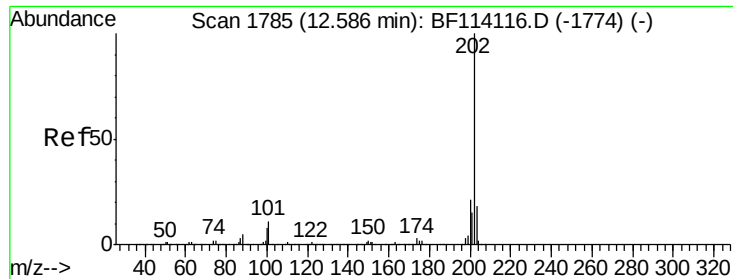
Sohil
 5/14/2019 8:03:17 PM



#74
 Di-n-butylphthalate
 Concen: 46.953 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	4.8	3.6	5.4





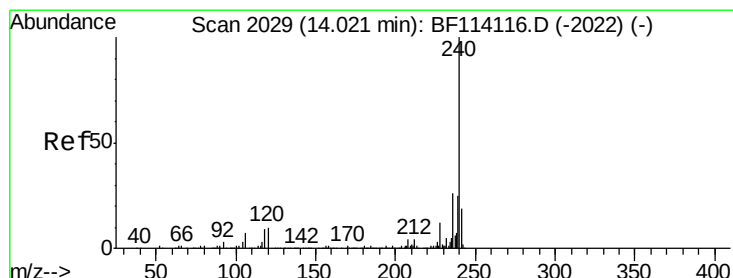
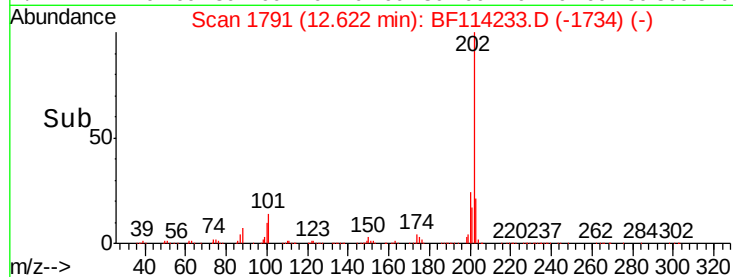
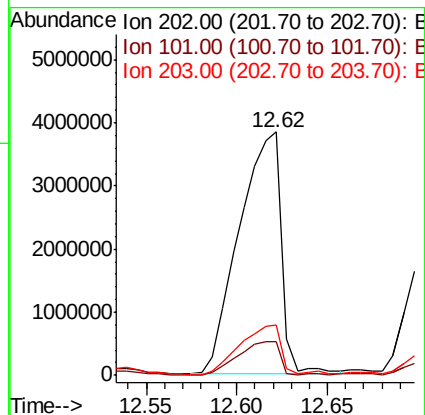
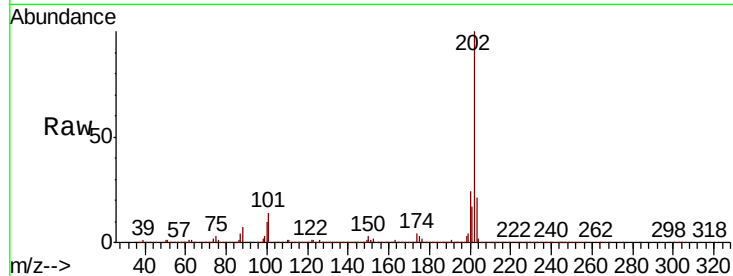
#75
Fluoranthene
Concen: 138.842 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.04 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.0
203	20.6	0.0	38.4

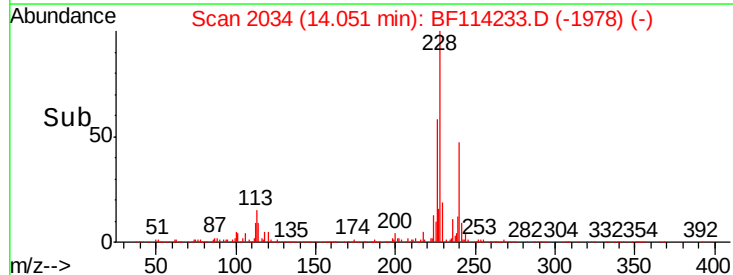
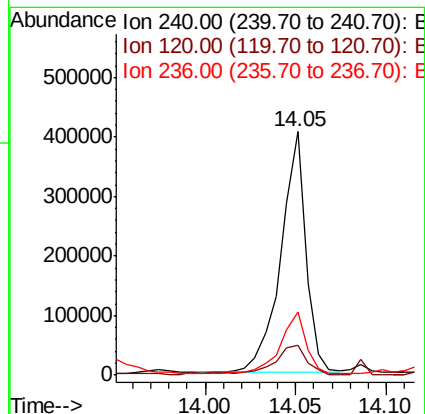
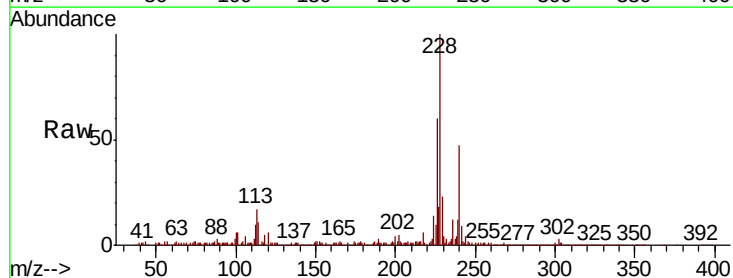
Manual Integrations
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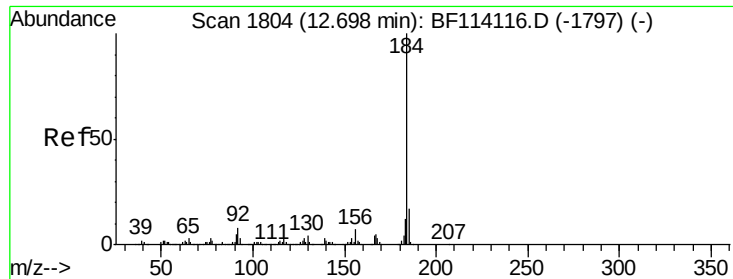
Sohil
5/14/2019 8:03:17 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.03 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.3	12.5
236	26.0	20.8	31.2





#77

Benzidine

Concen: 0.468 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

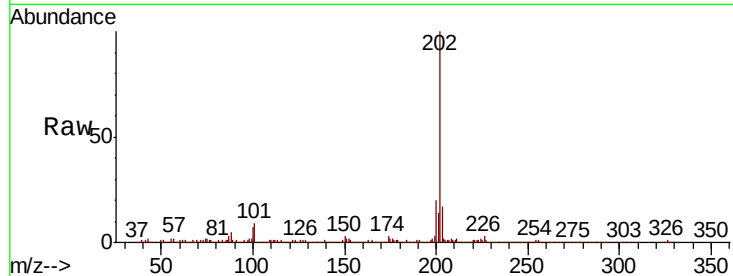
ClientSampleId :

P026-SS006-0002-01MS

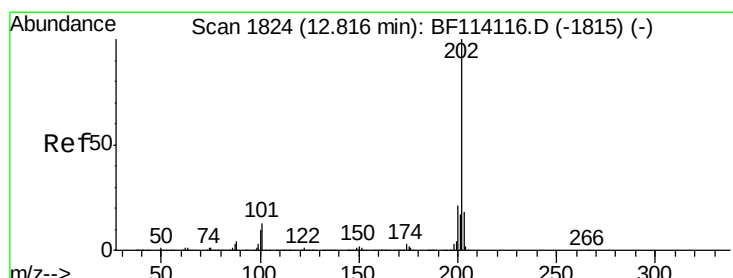
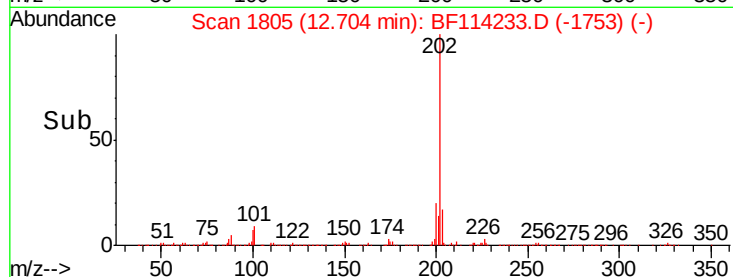
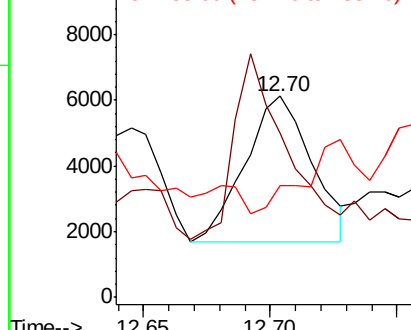
Tot Ion:	184	Resp:	8171
Ion Ratio	Lower	Upper	
184	100		
185	81.9	13.6	20.4#
183	55.5	9.2	13.8#

Manual Integrations
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Sohil
5/14/2019 8:03:17 PM



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



#78

Pyrene

Concen: 286.716 ng

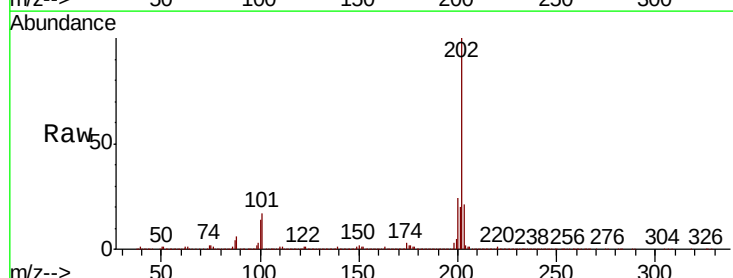
RT: 12.86 min Scan# 1832

Delta R.T. 0.05 min

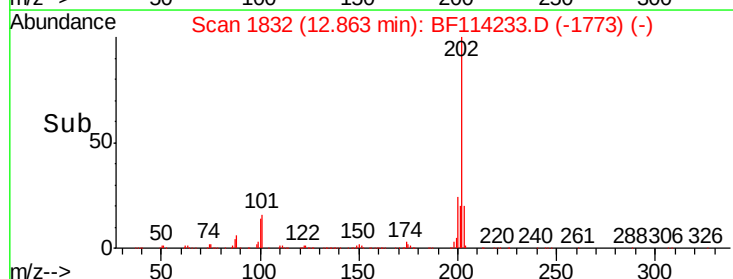
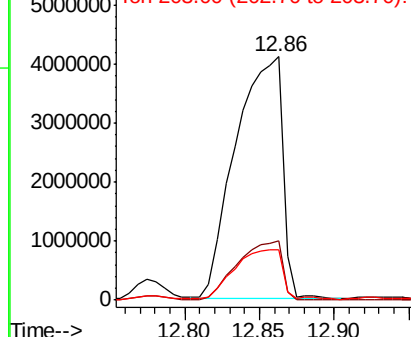
Lab File: BF114233.D

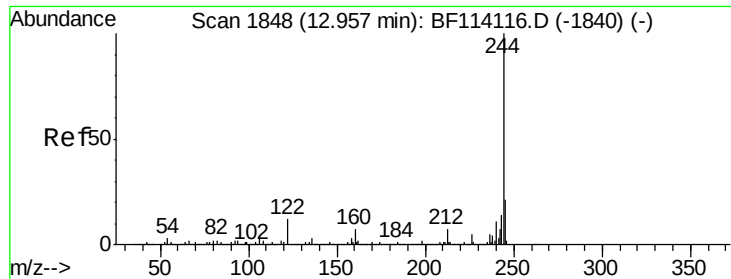
Acq: 13 May 2019 17:08

Tgt Ion:	202	Resp:	8971454
Ion Ratio	Lower	Upper	
202	100		
200	24.3	16.9	25.3
203	20.7	14.5	21.7



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





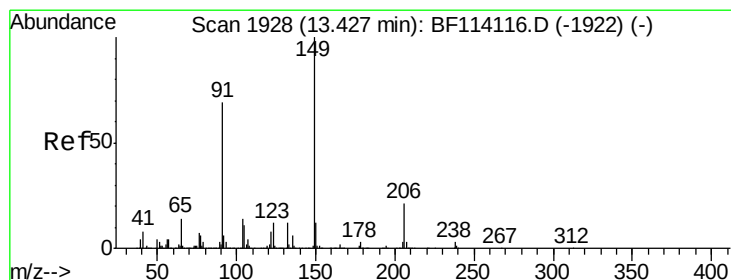
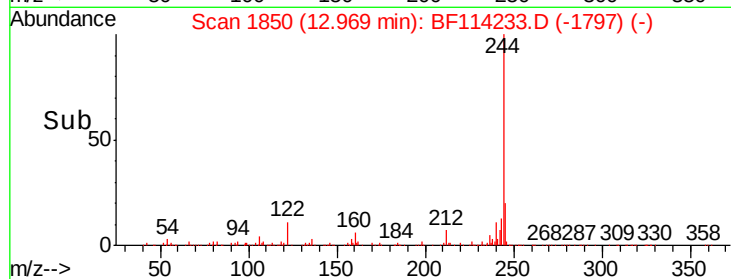
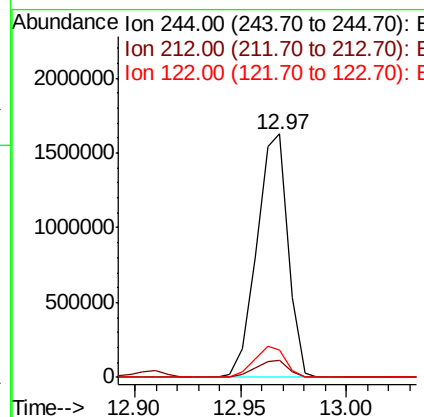
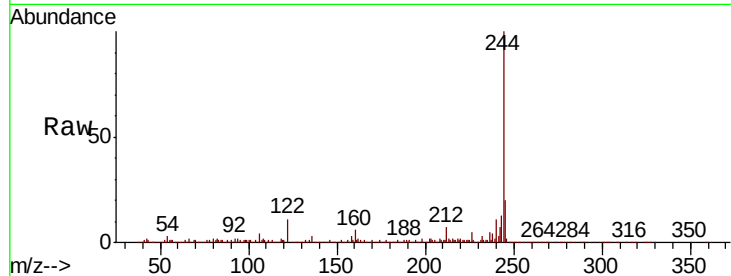
#79
 Terphenyl-d14
 Concen: 88.646 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	11.4	9.4	14.2

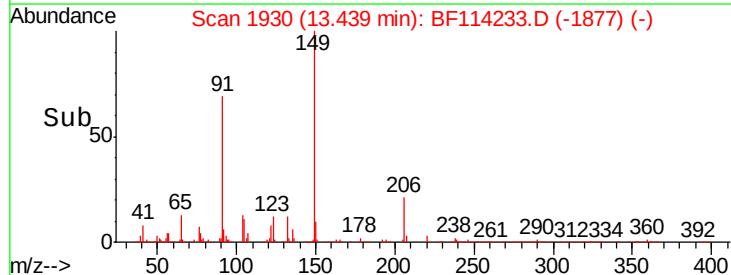
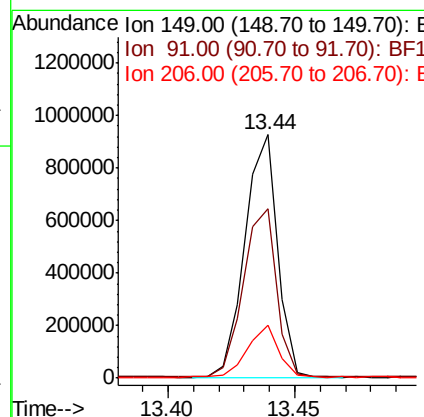
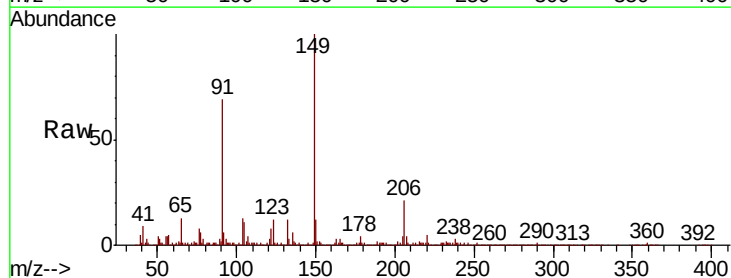
Manual Integrations
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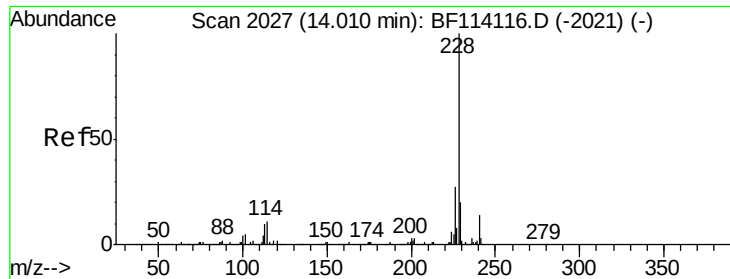
Sohil
 5/14/2019 8:03:17 PM



#80
 Butylbenzylphthalate
 Concen: 62.565 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.01 min
 Lab File: BF114233.D
 Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	55.0	82.4
206	21.5	16.9	25.3





#81

Benzo(a)anthracene

Concen: 193.476 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.03 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

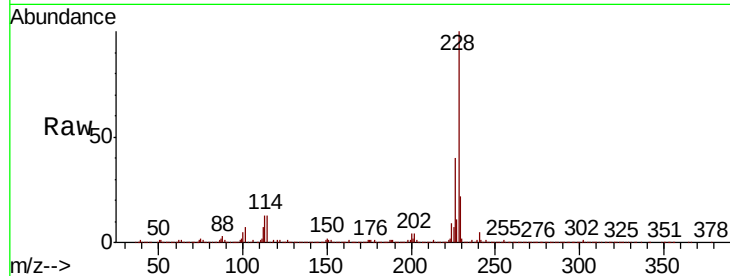
ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:	228	Resp:	4867491
Ion	Ratio	Lower	Upper
228	100		
226	39.8	22.2	33.2#
229	22.0	16.4	24.6

Manual Integrations
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Sohil
5/14/2019 8:03:17 PM

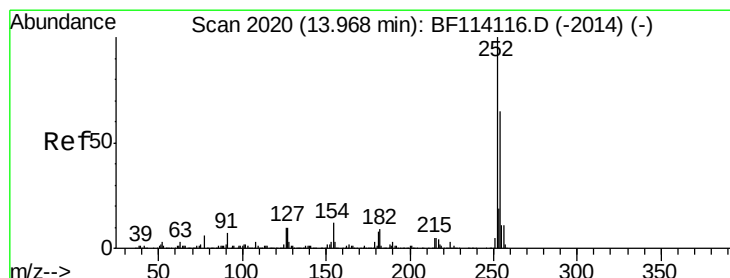
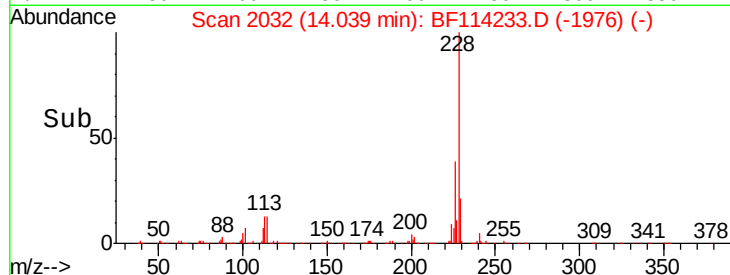
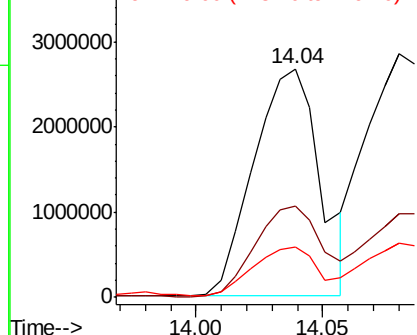


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 1.914 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.02 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

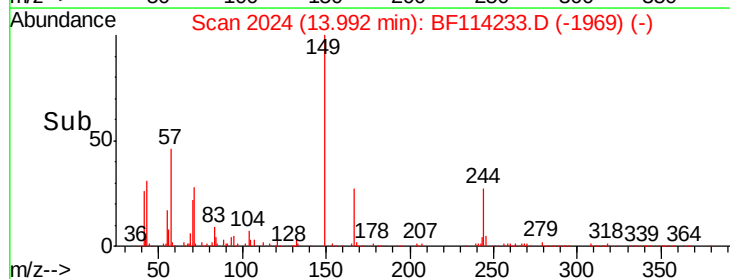
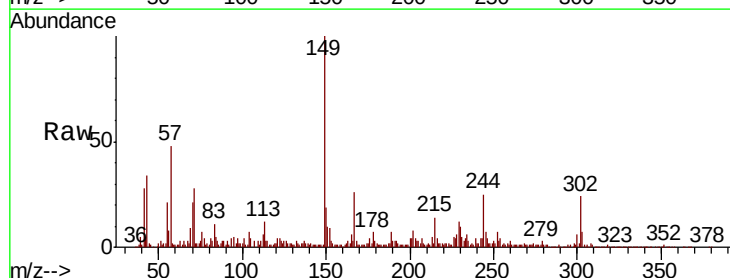
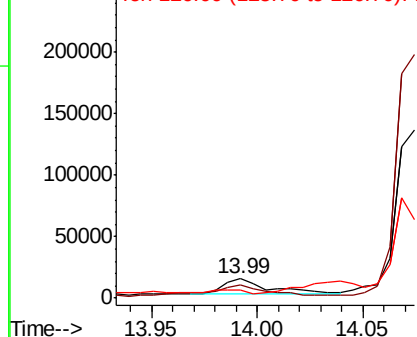
Tgt Ion:	252	Resp:	18676
Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	39.4	7.9	11.9#

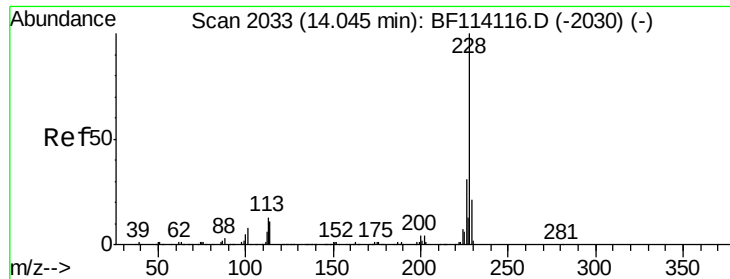
Abundance

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





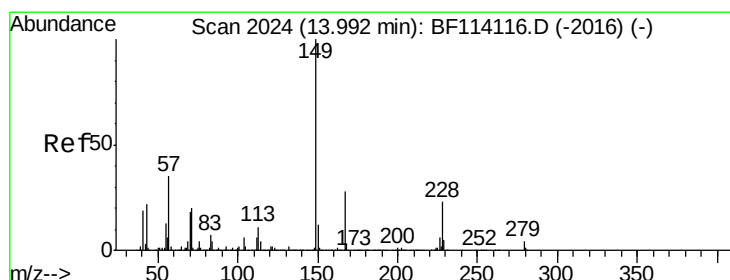
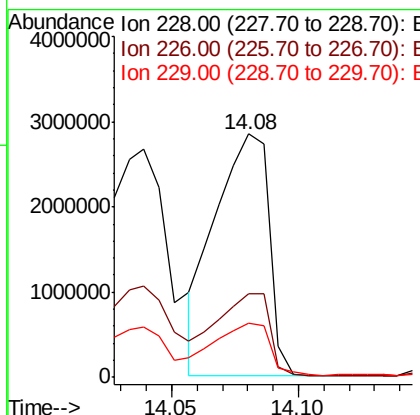
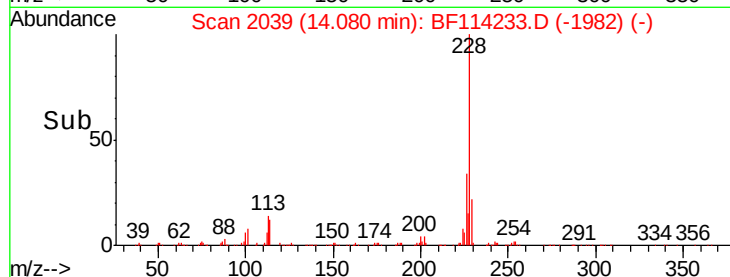
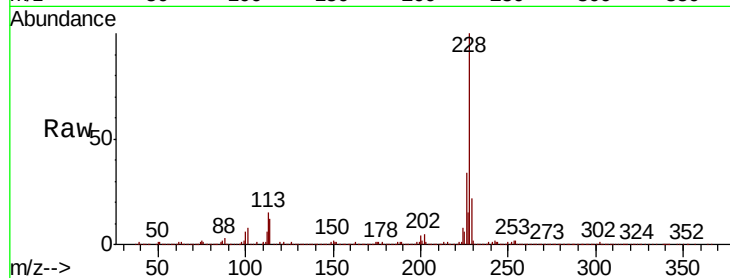
#83
Chrysene
Concen: 170.285 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.04 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion:228 Resp: 4199589
Ion Ratio Lower Upper
228 100
226 34.5 25.0 37.6
229 22.3 17.0 25.6

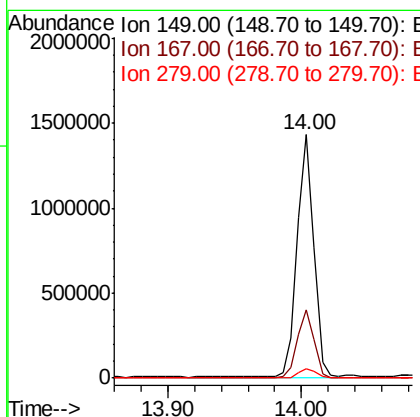
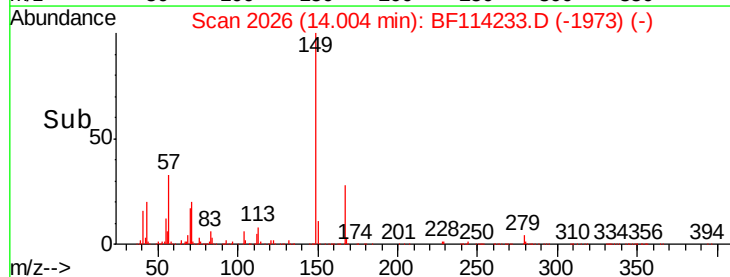
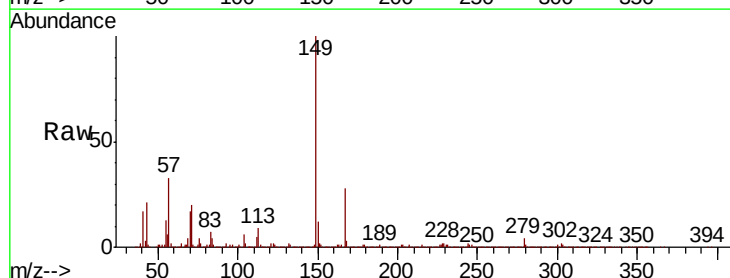
Manual Integrations
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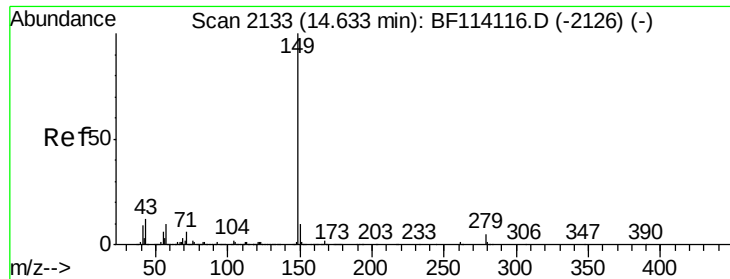
Sohil
5/14/2019 8:03:17 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.214 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion:149 Resp: 1243902
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 64.566 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:149 Resp: 1802894

Ion Ratio Lower Upper

149 100

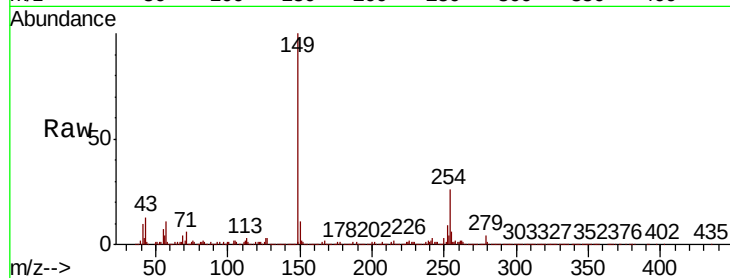
167 1.5 1.3 1.9

43 12.4 10.1 15.1

Manual Integrations
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Sohil

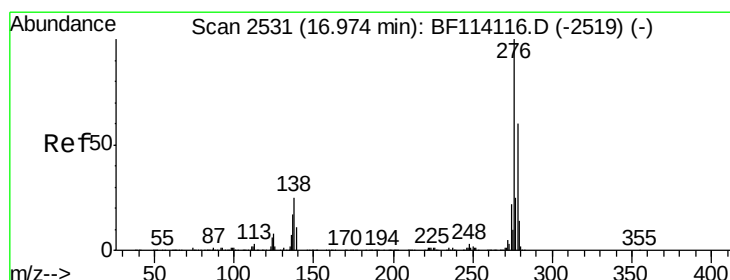
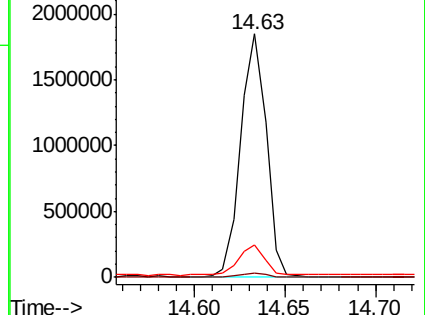
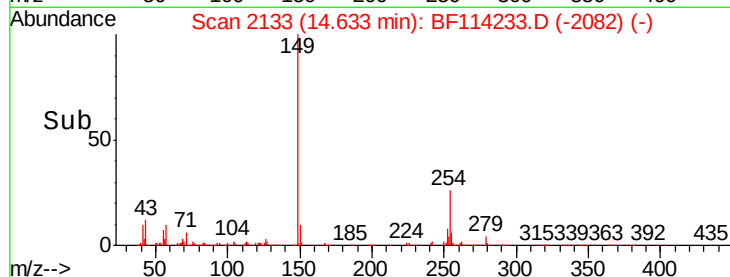
5/14/2019 8:03:17 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 129.243 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.09 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

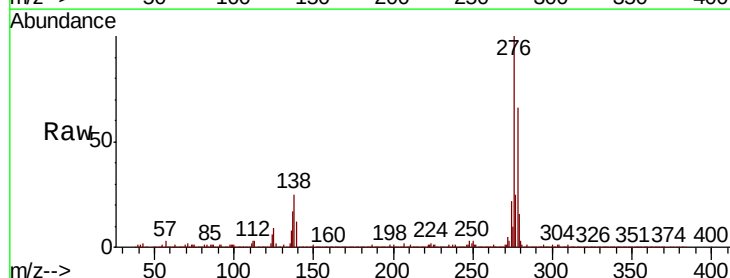
Tgt Ion:276 Resp: 2816963

Ion Ratio Lower Upper

276 100

138 23.9 20.2 30.2

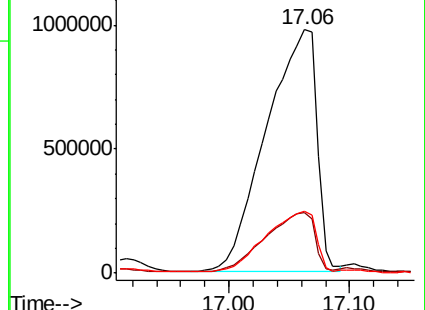
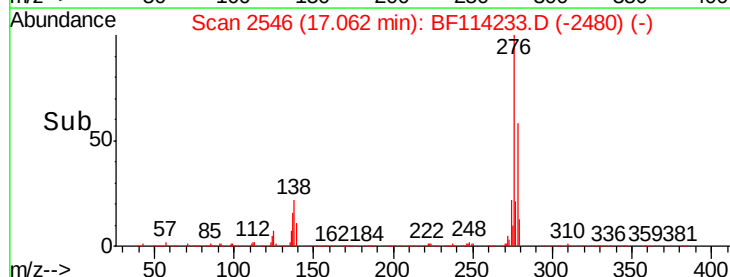
277 24.7 20.0 30.0

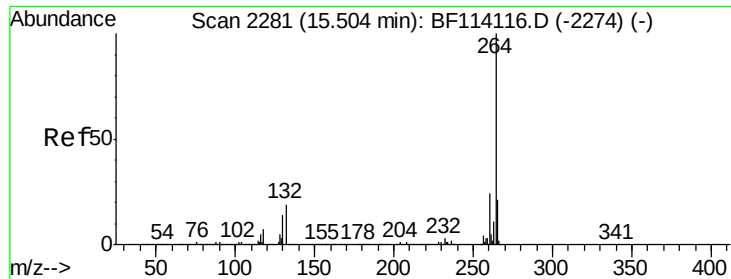


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





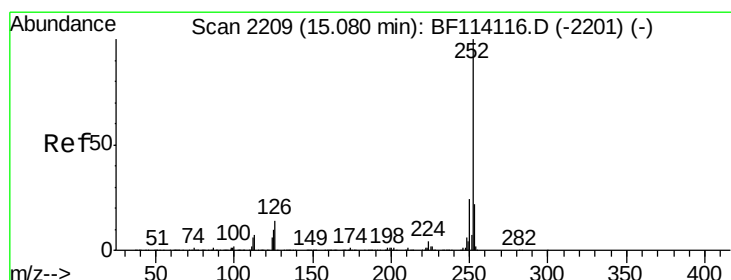
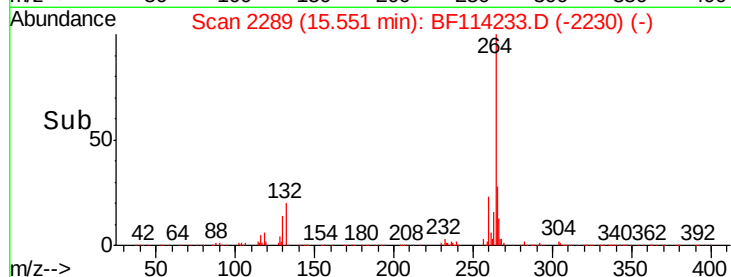
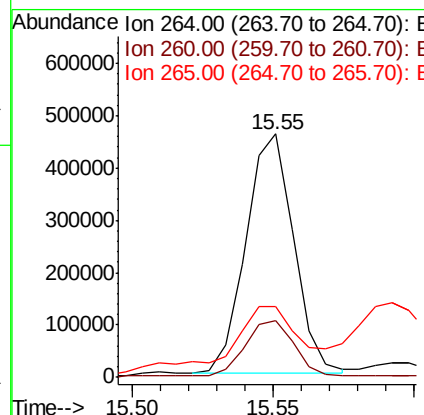
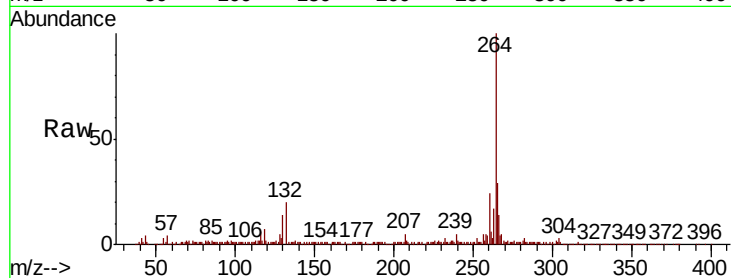
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.05 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	29.2	16.9	25.3

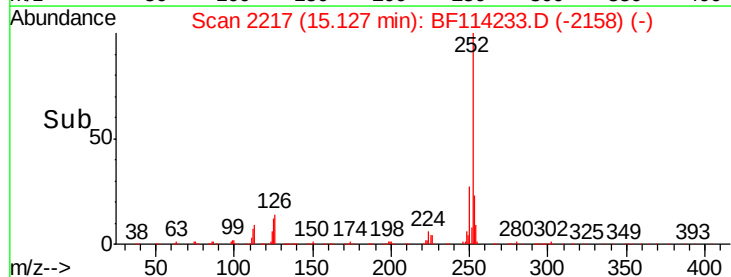
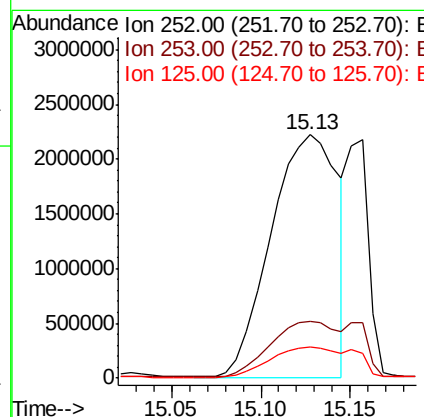
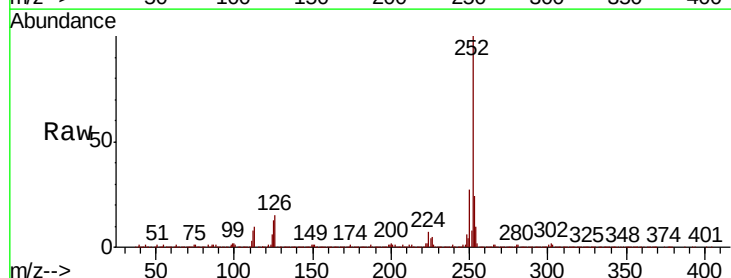
Manual Integrations
APPROVED

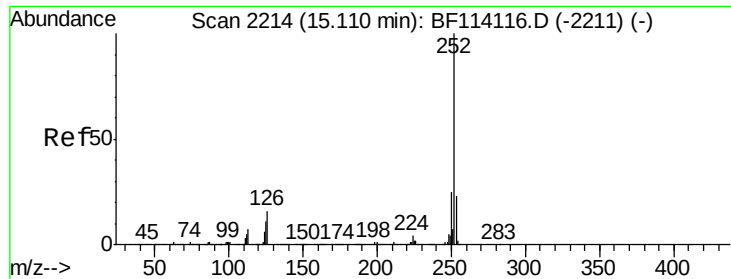
Sohil
5/14/2019 8:03:17 PM



#88
Benzo(b)fluoranthene
Concen: 169.502 ng m
RT: 15.13 min Scan# 2217
Delta R.T. 0.05 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	12.6	8.3	12.5





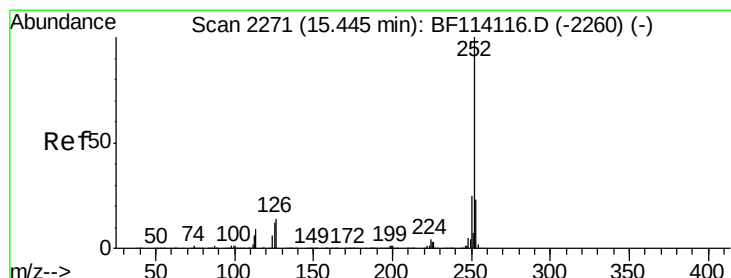
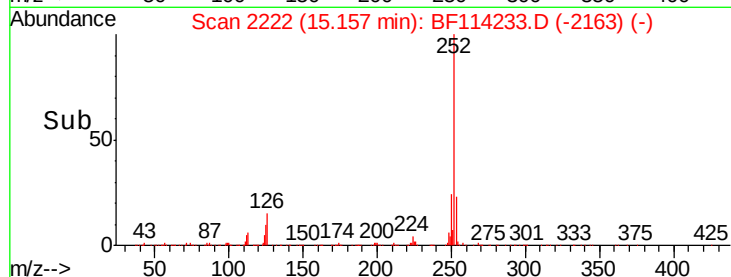
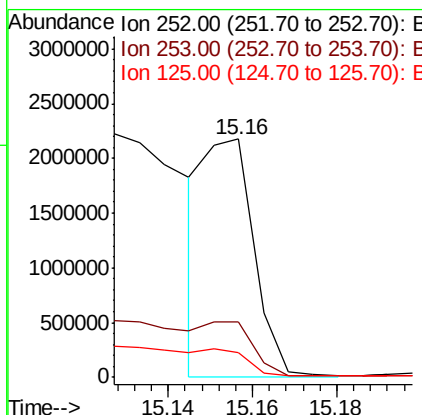
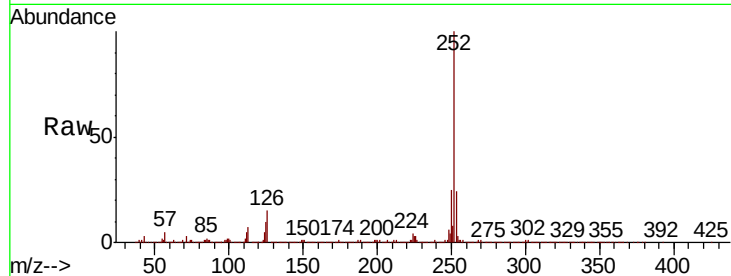
#89
Benzo(k)fluoranthene
Concen: 55.708 ng m
RT: 15.16 min Scan# 2222
Delta R.T. 0.05 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.5	8.6	13.0

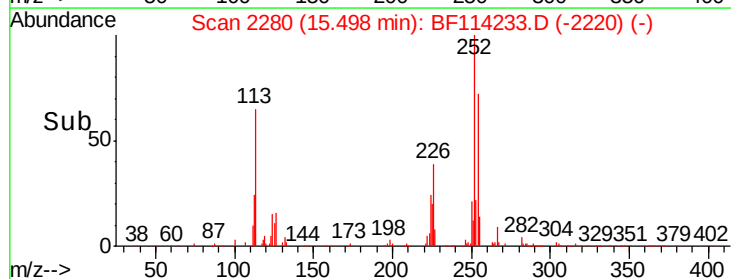
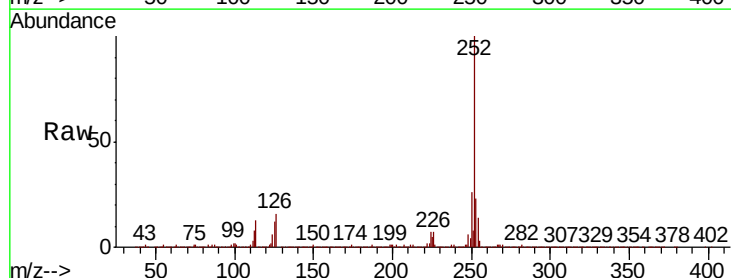
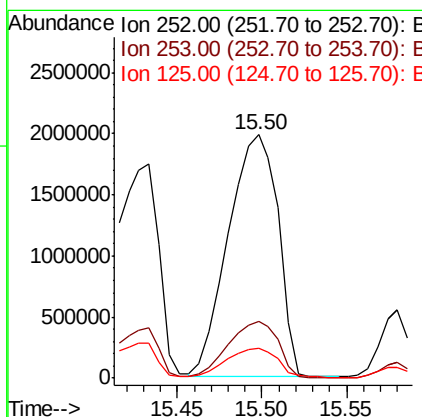
Manual Integrations
APPROVED

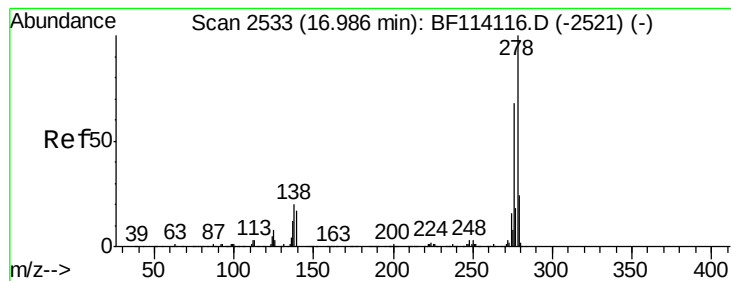
Sohil
5/14/2019 8:03:17 PM



#90
Benzo(a)pyrene
Concen: 134.407 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.05 min
Lab File: BF114233.D
Acq: 13 May 2019 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	12.4	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 55.485 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.08 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tot Ion:278 Resp: 1394623

Ion Ratio Lower Upper

278 100

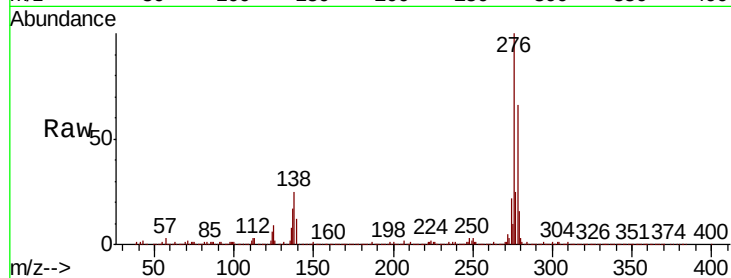
139 17.7 13.5 20.3

279 23.7 19.0 28.6

Manual Integrations
APPROVED

Sohil

5/14/2019 8:03:17 PM

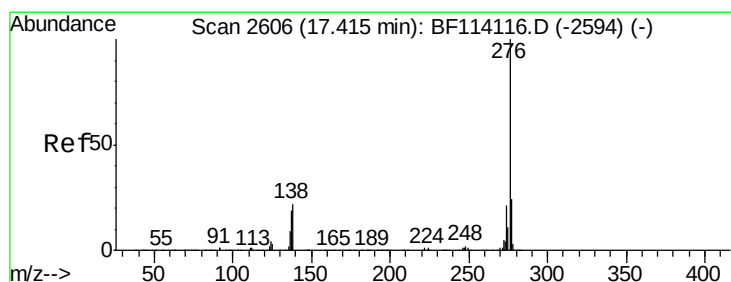
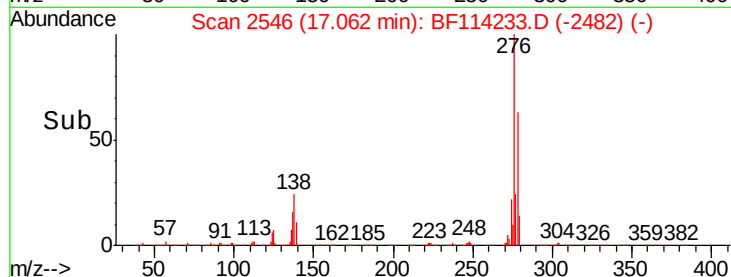
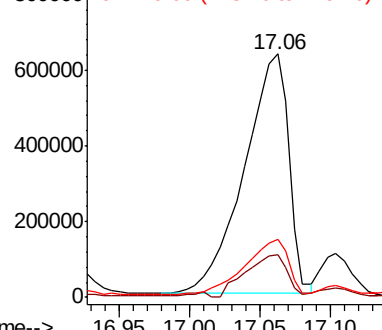


Abundance

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: 111.969 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.10 min

Lab File: BF114233.D

Acq: 13 May 2019 17:08

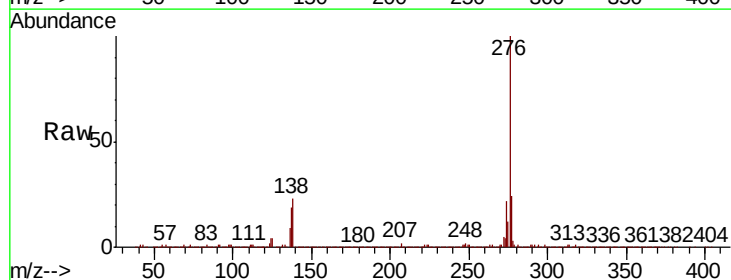
Tgt Ion:276 Resp: 2820402

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.0 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

