

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114192.D
 Acq On : 12 May 2019 15:12
 Operator : JU/SJ
 Sample : K2766-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:20 PM

Quant Time: May 13 10:02:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	315534	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1177674	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	513472	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	886001	20.00	ng	0.00
76) Chrysene-d12	14.02	240	664881	20.00	ng	0.00
87) Perylene-d12	15.49	264	755436	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1437758	73.33	ng	0.00
7) Phenol-d6	6.50	99	1883261	81.21	ng	0.00
23) Nitrobenzene-d5	7.42	82	1199872	57.18	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	382838	72.12	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1927511	56.78	ng	0.00
79) Terphenyl-d14	12.95	244	1578193	48.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	197628	18.337	ng	96
3) Pyridine	3.43	79	73284	2.468	ng	97
4) n-Nitrosodimethylamine	3.30	42	301450	21.052	ng	# 92
8) 2-Chlorophenol	6.65	128	559205	26.715	ng	93
9) Benzaldehyde	6.40	77	162498	10.009	ng	98
10) Phenol	6.51	94	675840	24.774	ng	83
11) bis(2-Chloroethyl)ether	6.59	93	579230	27.967	ng	98
12) 1,3-Dichlorobenzene	6.79	146	568308	24.187	ng	98
13) 1,4-Dichlorobenzene	6.87	146	579346	24.469	ng	98
14) 1,2-Dichlorobenzene	7.02	146	548468	25.355	ng	98
15) Benzyl Alcohol	6.99	79	477990	26.427	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1032382	25.709	ng	96
17) 2-Methylphenol	7.11	107	438774	25.518	ng	100
18) Hexachloroethane	7.36	117	203510	22.899	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	394002	26.804	ng	98
20) 3+4-Methylphenols	7.26	107	519863	26.168	ng	90
22) Acetophenone	7.26	105	751813	28.817	ng	93
24) Nitrobenzene	7.43	77	599431	28.046	ng	96
25) Isophorone	7.67	82	1069663	27.485	ng	99
26) 2-Nitrophenol	7.75	139	306354	29.544	ng	97
27) 2,4-Dimethylphenol	7.79	122	443510	27.232	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	708325	28.050	ng	99
29) 2,4-Dichlorophenol	8.00	162	438352	27.030	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	484616	26.279	ng	98
31) Naphthalene	8.16	128	1549000	28.158	ng	98
32) Benzoic acid	7.91	122	365564	33.896	ng	97
34) Hexachlorobutadiene	8.27	225	272478	25.968	ng	98
35) Caprolactam	8.57	113	115223	21.790	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	446075	27.326	ng	98
37) 2-Methylnaphthalene	8.85	142	1035794	29.183	ng	97
38) 1-Methylnaphthalene	8.95	142	963951	28.840	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	467144	30.033	ng	100
41) Hexachlorocyclopentadiene	9.00	237	142912	22.980	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	299029	27.950	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.17	196	309158	28.177	nq	95
46) 1,1'-Biphenyl	9.31	154	1268397	30.577	nq	98
47) 2-Chloronaphthalene	9.33	162	927956	27.796	nq	98
48) 2-Nitroaniline	9.43	65	301410	25.458	nq	97
49) Acenaphthylene	9.75	152	1487171	29.289	nq	98
50) Dimethylphthalate	9.60	163	1278539	33.919	nq	98
51) 2,6-Dinitrotoluene	9.67	165	233475	27.926	nq	92
52) Acenaphthene	9.92	154	843758	27.080	nq	100
53) 3-Nitroaniline	9.83	138	37250	3.589	nq	98
54) 2,4-Dinitrophenol	9.95	184	177254	45.354	nq	90
55) Dibenzofuran	10.09	168	1264211	27.670	nq	96
56) 4-Nitrophenol	10.01	139	316496	43.123	nq	89
57) 2,4-Dinitrotoluene	10.07	165	297322	26.201	nq	99
58) Fluorene	10.43	166	974076	27.602	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	244681	25.846	nq	# 99
60) Diethylphthalate	10.30	149	1019793	26.627	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	475371	27.426	nq	97
62) 4-Nitroaniline	10.45	138	61203	5.612	nq	98
63) Azobenzene	10.59	77	979721	26.428	nq	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	103599	24.334	nq	98
66) n-Nitrosodiphenylamine	10.54	169	824999	30.680	nq	97
67) 4-Bromophenyl-phenylether	10.92	248	285430	29.259	nq	96
68) Hexachlorobenzene	10.99	284	325679	30.178	nq	99
69) Atrazine	11.07	200	209894	25.083	nq	97
70) Pentachlorophenol	11.19	266	288040	56.304	nq	97
71) Phenanthrene	11.40	178	1538162	35.684	nq	99
72) Anthracene	11.44	178	1307601	30.202	nq	98
73) Carbazole	11.60	167	1091524	26.438	nq	98
74) Di-n-butylphthalate	11.93	149	1444373	30.366	nq	100
75) Fluoranthene	12.59	202	1733975	37.355	nq	98
78) Pyrene	12.82	202	1997433	37.345	nq	99
80) Butylbenzylphthalate	13.43	149	603058	26.787	nq	99
81) Benzo(a)anthracene	14.00	228	1415958	32.926	nq	97
83) Chrysene	14.04	228	1290009	30.601	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	887451	30.140	nq	99
85) Di-n-octyl phthalate	14.60	149	1596482	33.448	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1243122	33.366	nq	99
88) Benzo(b)fluoranthene	15.06	252	1687524	34.868	nq	98
89) Benzo(k)fluoranthene	15.09	252	1228529	27.633	nq	99
90) Benzo(a)pyrene	15.43	252	1371207	32.193	nq	100
91) Dibenzo(a,h)anthracene	16.97	278	989674	27.962	nq	99
92) Benzo(g,h,i)perylene	17.41	276	1037109	29.239	nq	98

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

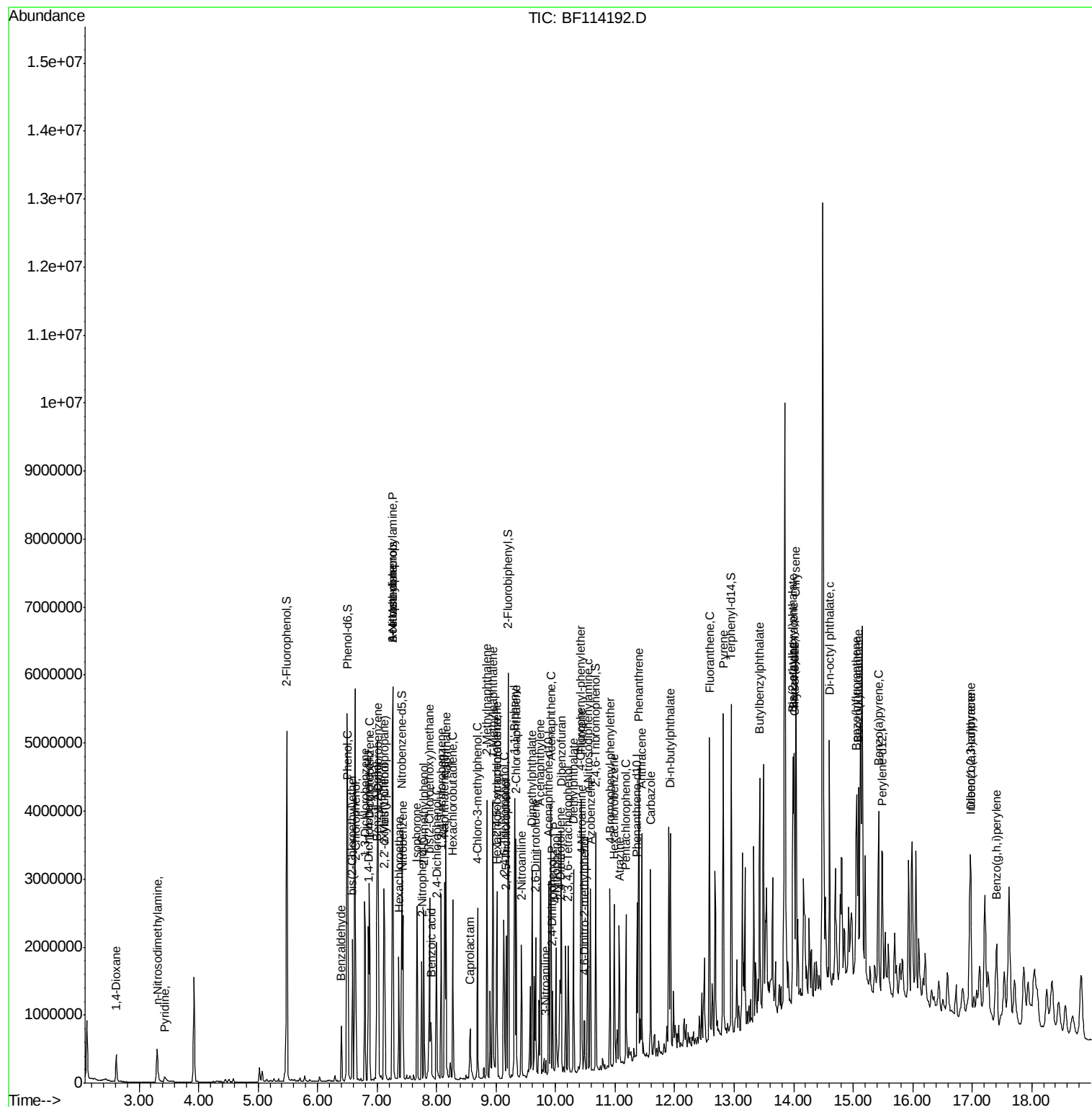
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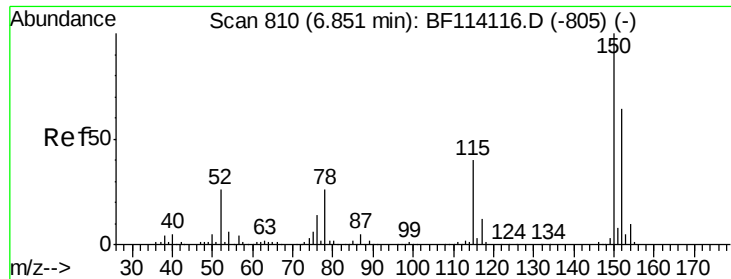
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

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#1

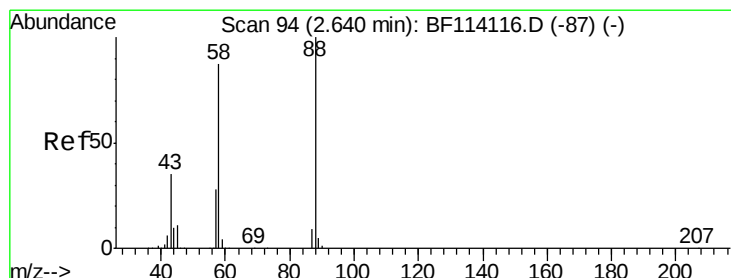
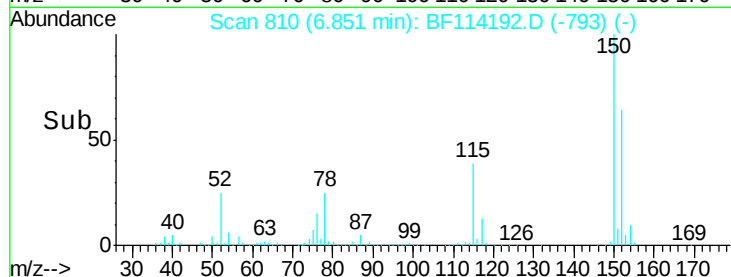
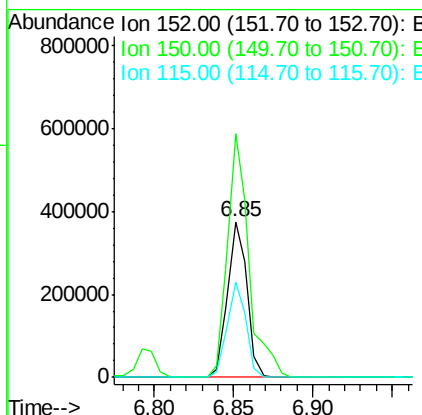
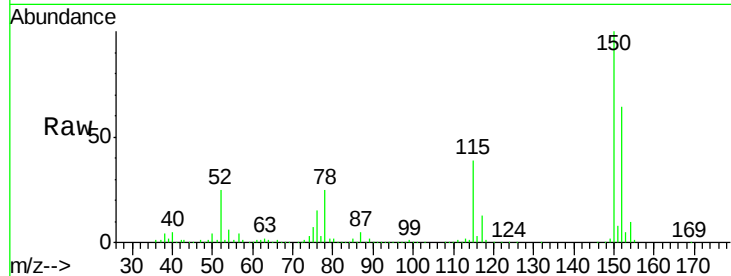
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.3	186.5
115	61.0	49.1	73.7

Manual Integrations
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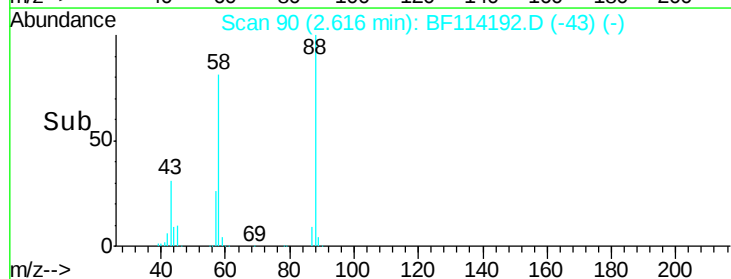
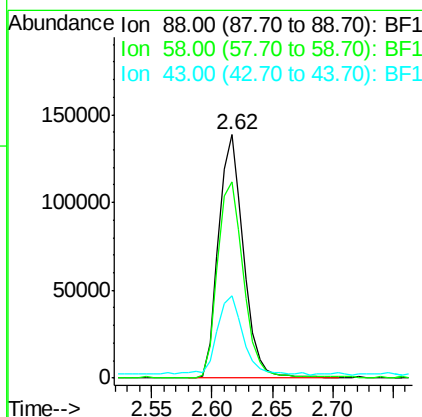
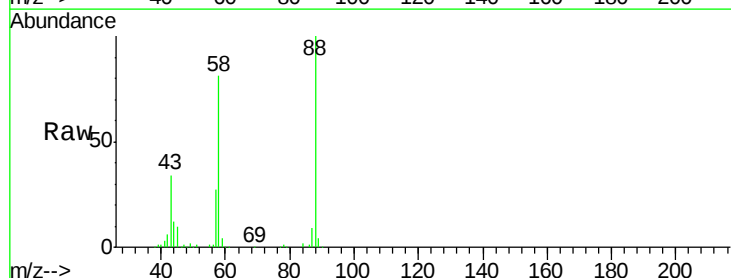
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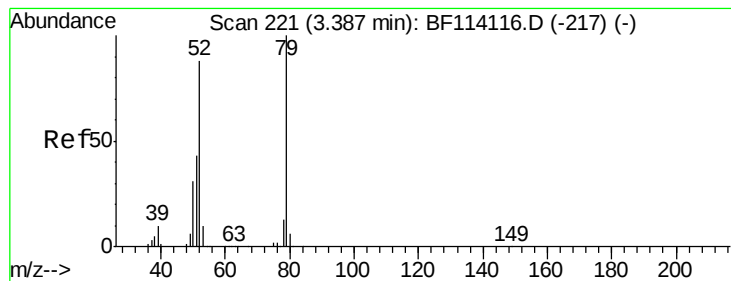


#2

1,4-Dioxane
Concen: 18.337 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	68.7	103.1
43	32.0	28.2	42.2





#3

Pvridine

Concen: 2.468 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.04 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

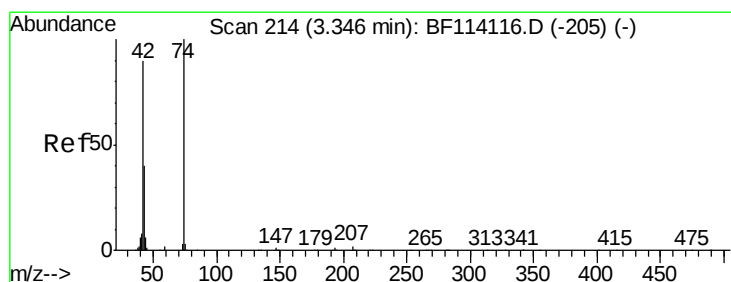
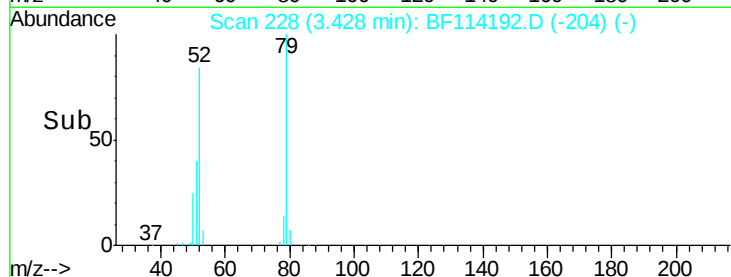
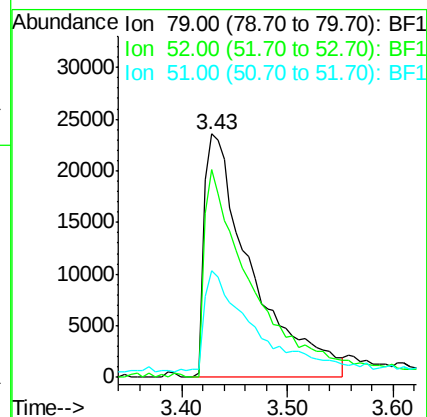
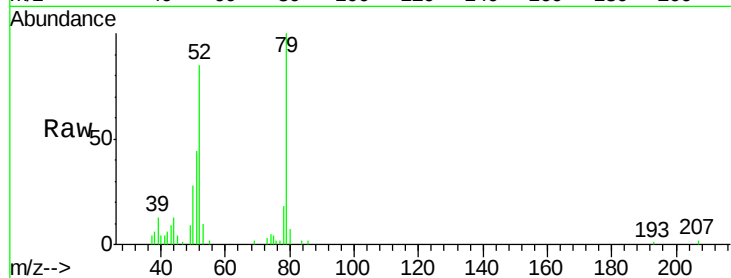
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	79	Resp:	73284
Ion Ratio	Lower	Upper	
79	100		
52	85.3	70.6	105.8
51	43.6	34.2	51.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 21.052 ng

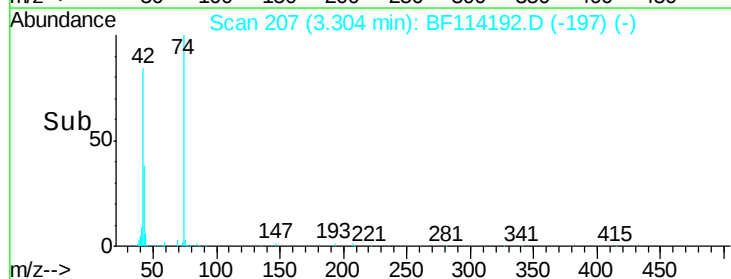
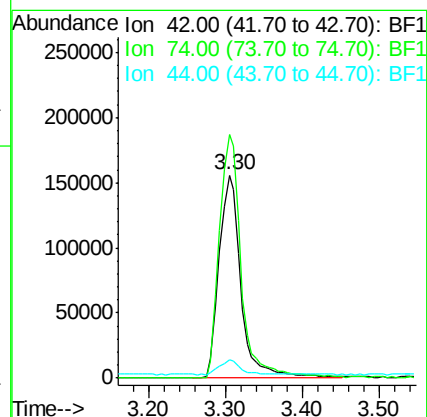
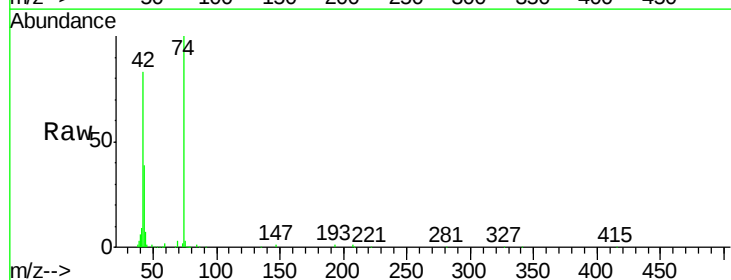
RT: 3.30 min Scan# 207

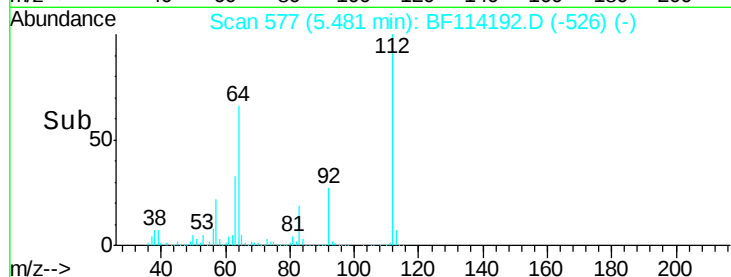
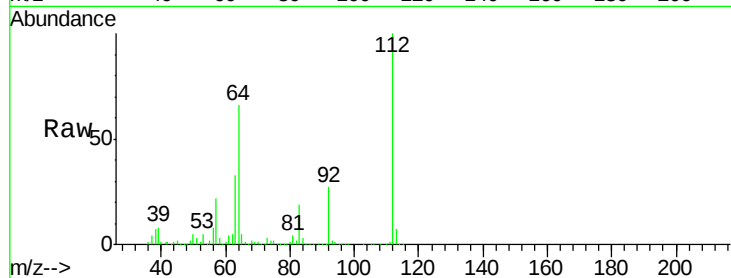
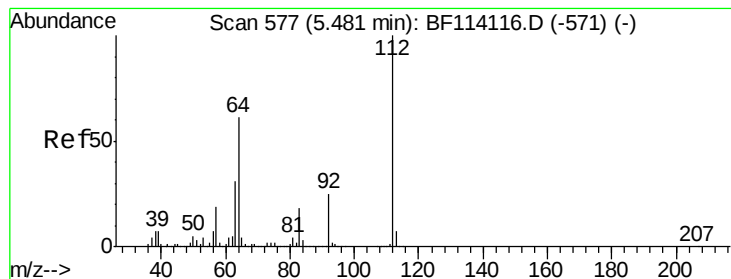
Delta R.T. -0.04 min

Lab File: BF114192.D

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Tgt Ion:	42	Resp:	301450
Ion Ratio	Lower	Upper	
42	100		
74	119.8	88.6	132.8
44	8.9	5.5	8.3#





#5

2-Fluorophenol

Concen: 73.327 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tot Ion:	112	Resp:	1437758
Ion	Ratio	Lower	Upper
112	100		
64	66.1	49.0	73.6
63	33.4	24.6	37.0

Instrument :

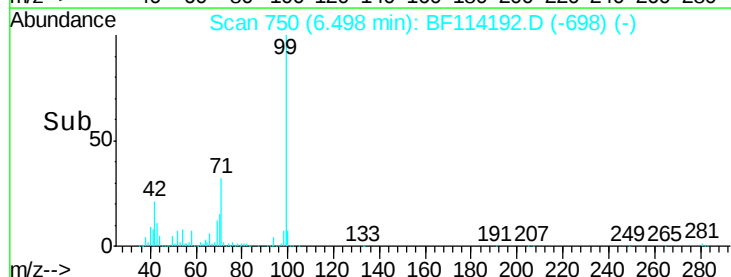
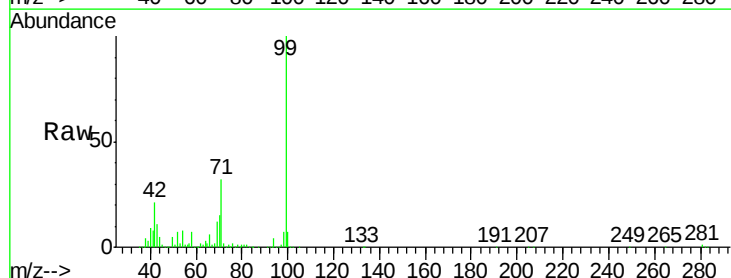
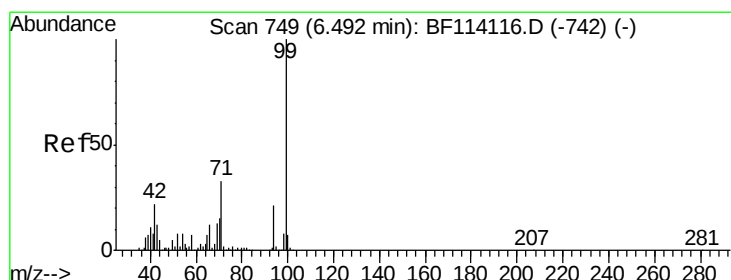
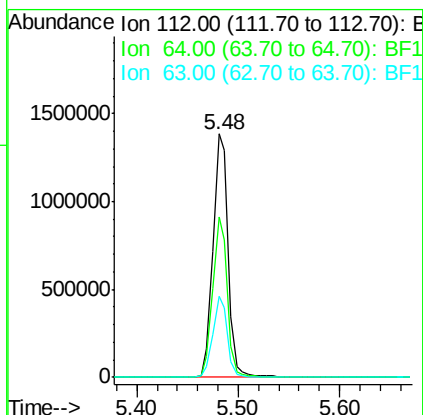
BNA_F

ClientSampleId :

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#7

Phenol-d6

Concen: 81.209 ng

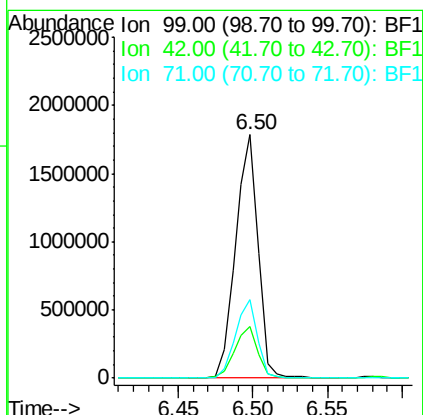
RT: 6.50 min Scan# 750

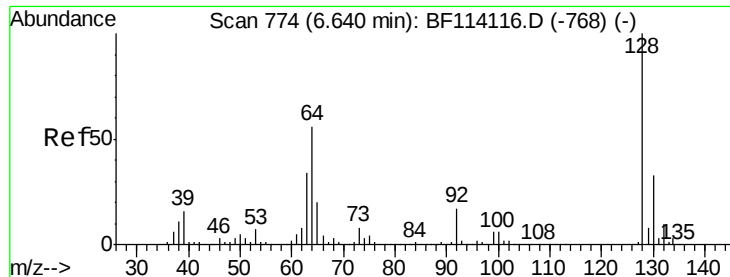
Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	99	Resp:	1883261
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.9	26.9
71	32.4	26.2	39.2





#8

2-Chlorophenol

Concen: 26.715 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

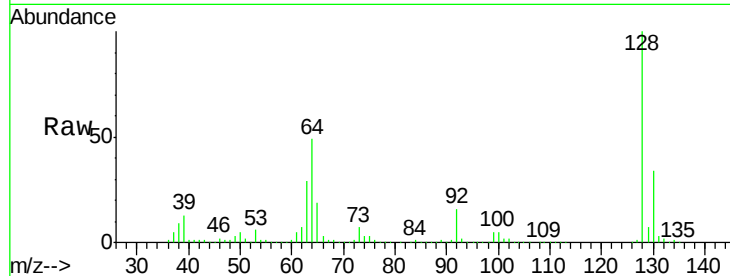
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	128	Resp:	559205
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.6	52.6
64	49.1	35.9	75.9

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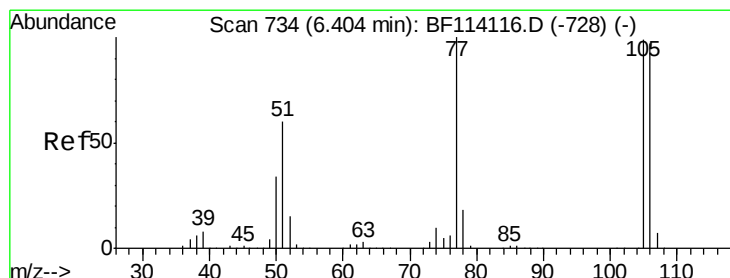
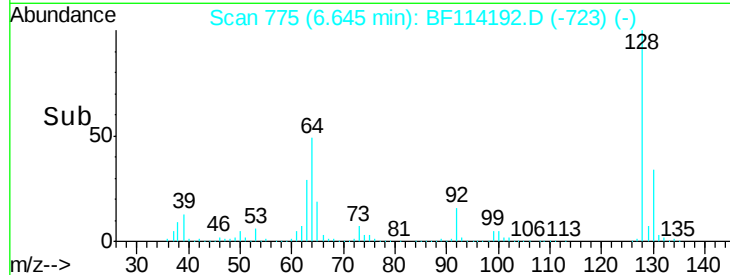
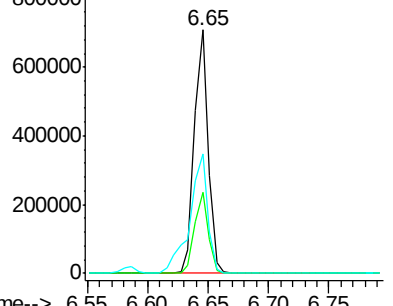
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 10.009 ng

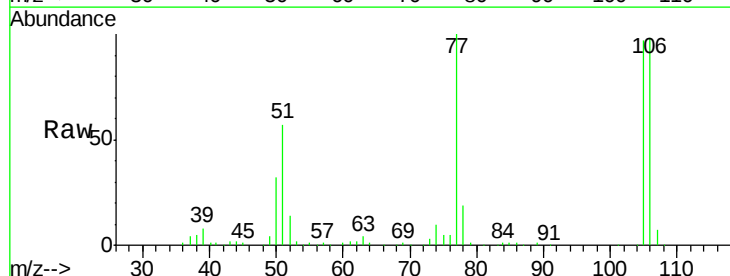
RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

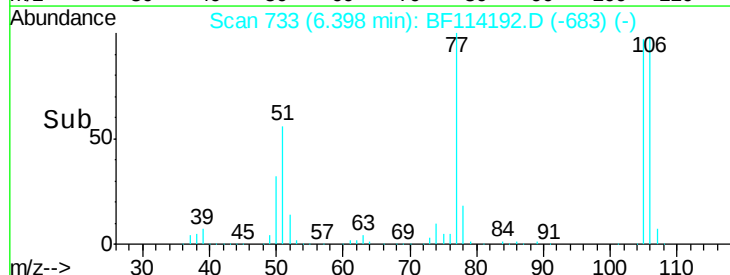
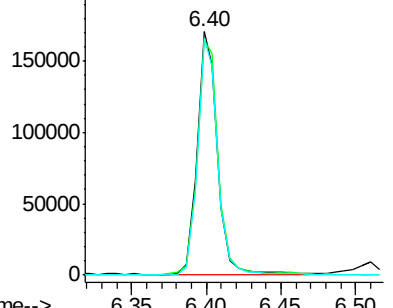
Tgt Ion:	77	Resp:	162498
Ion Ratio	Lower	Upper	
77	100		
105	96.6	79.3	119.3
106	97.6	77.0	117.0

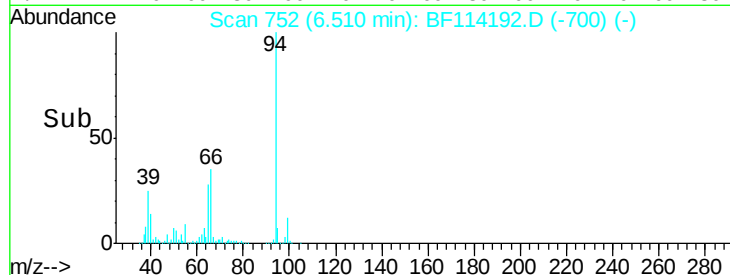
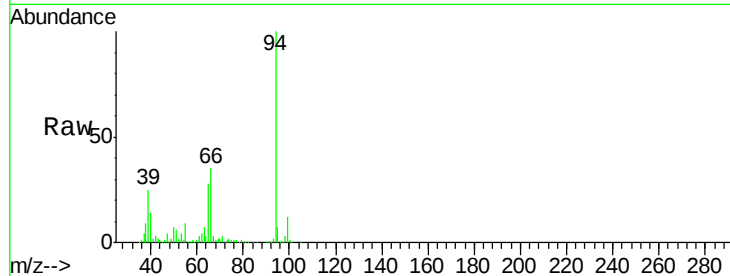
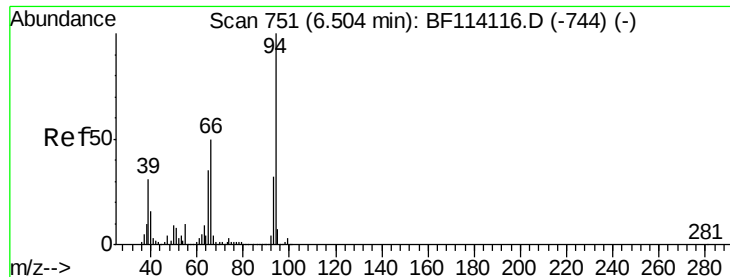


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 24.774 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		675840		
65	28.3	14.7	54.7		
66	35.1	29.6	69.6		

Instrument :

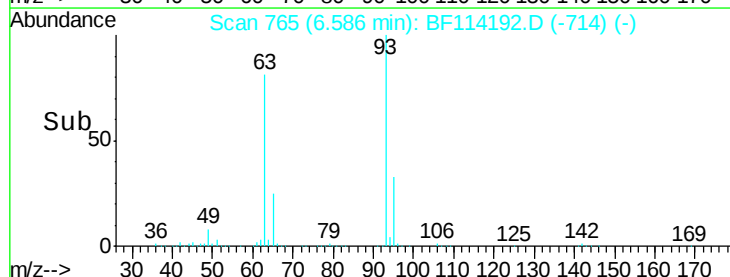
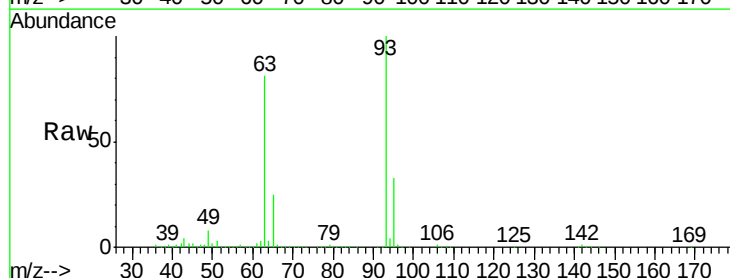
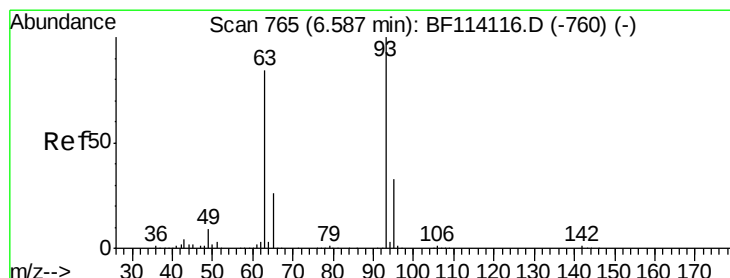
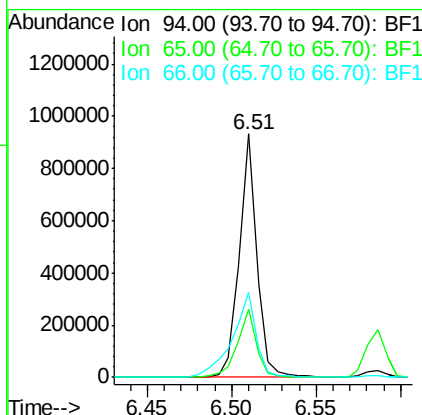
BNA_F

ClientSampleId :

P026-SS008-0206-01MS

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#11

bis(2-Chloroethyl)ether

Concen: 27.967 ng

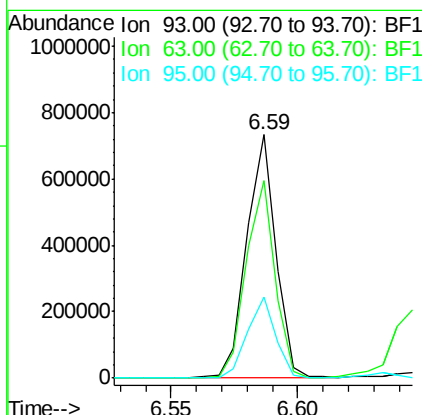
RT: 6.59 min Scan# 765

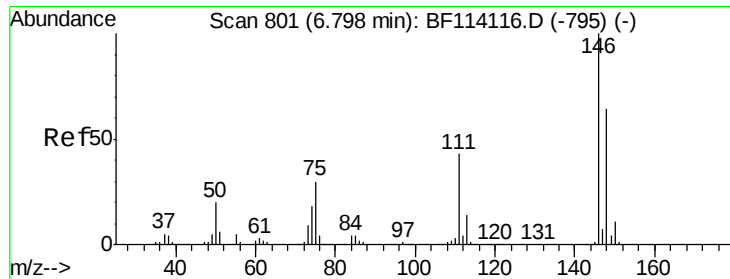
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		579230		
63	81.1	63.6	103.6		
95	33.2	13.1	53.1		





#12

1,3-Dichlorobenzene

Concen: 24.187 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

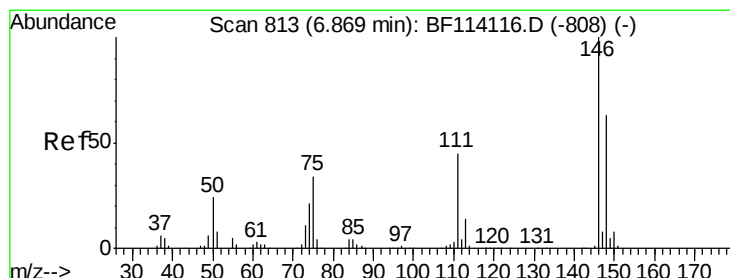
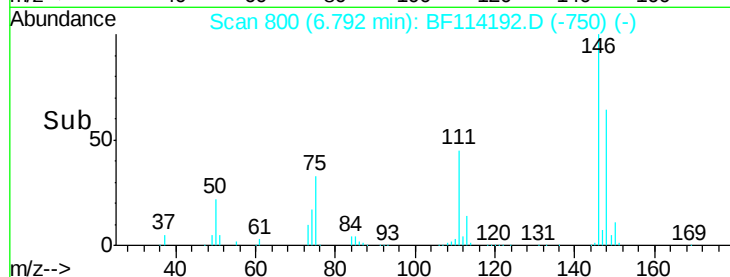
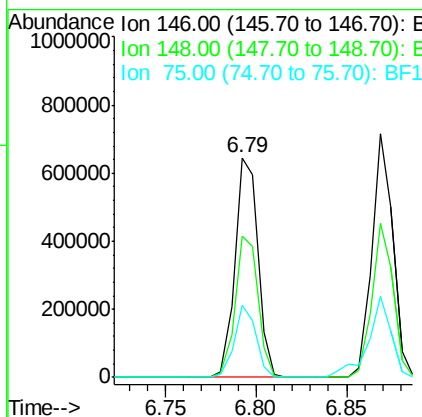
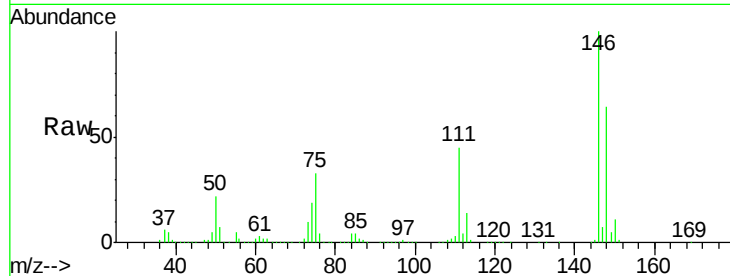
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	146	Resp:	568308
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.6	77.4
75	32.9	24.2	36.2

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#13

1,4-Dichlorobenzene

Concen: 24.469 ng

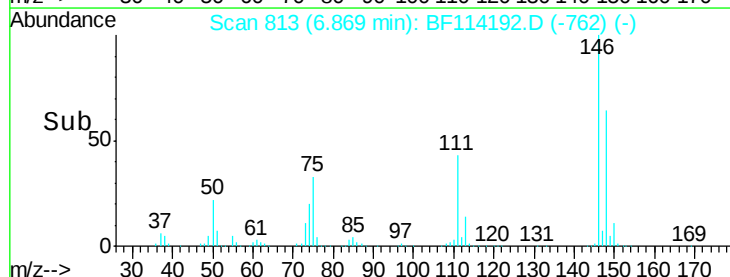
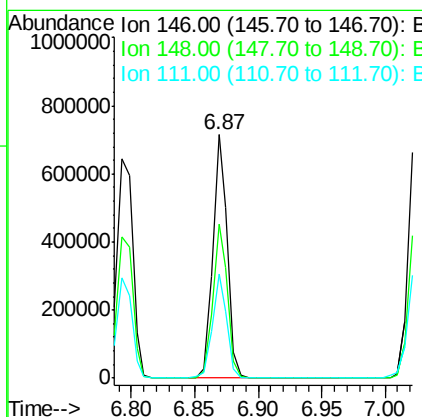
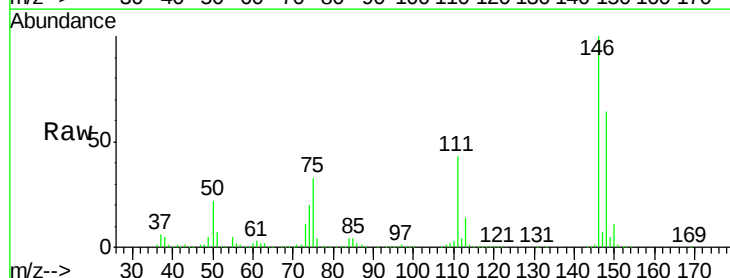
RT: 6.87 min Scan# 813

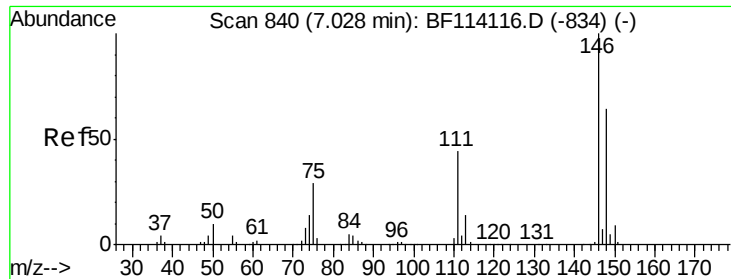
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	146	Resp:	579346
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
111	42.9	35.8	53.6





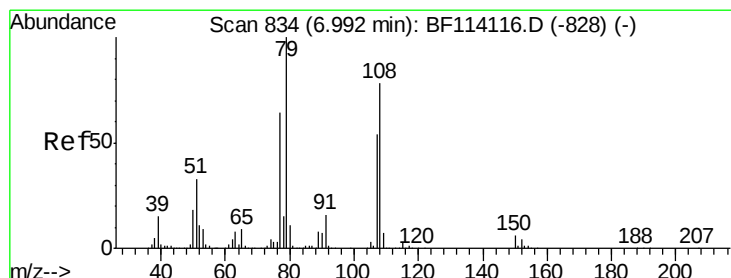
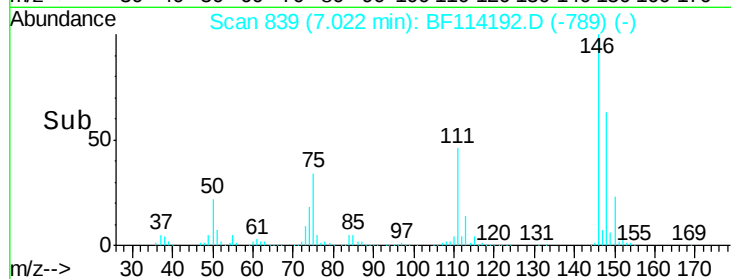
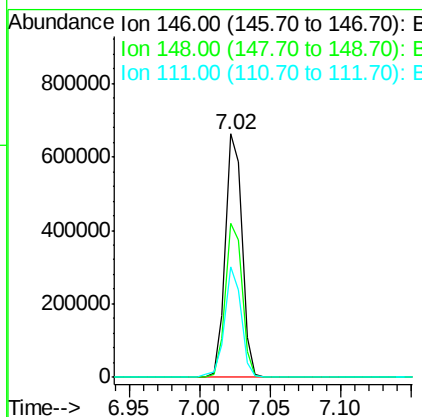
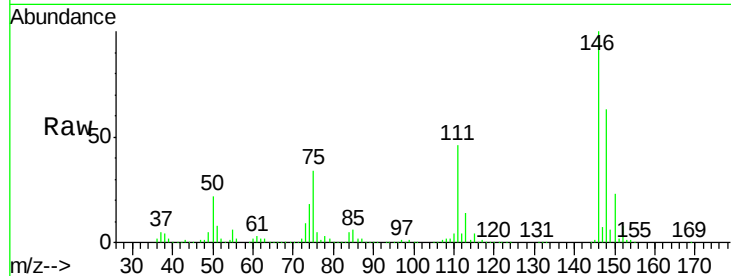
#14
 1,2-Dichlorobenzene
 Concen: 25.355 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	45.6	35.3	52.9

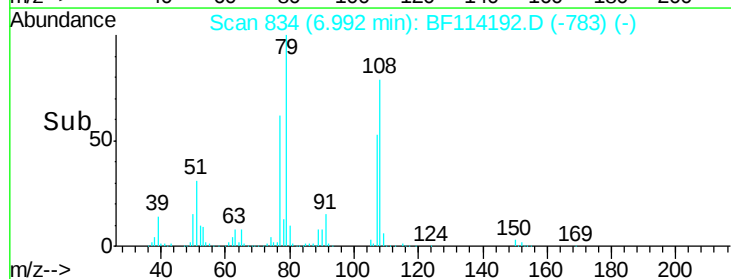
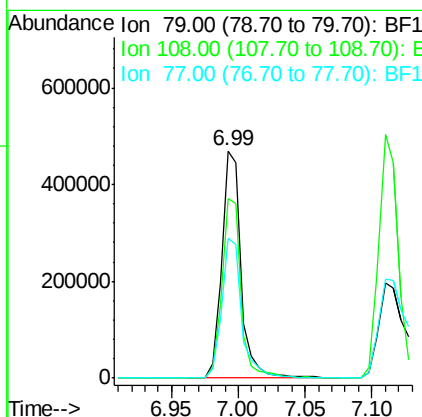
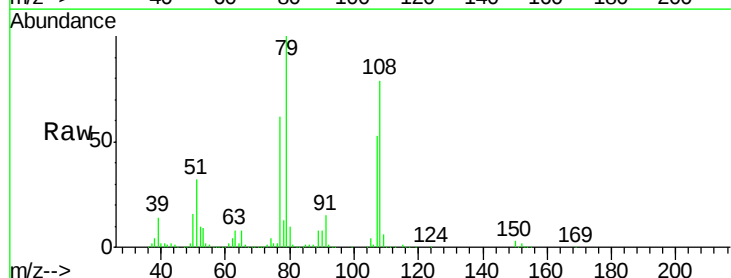
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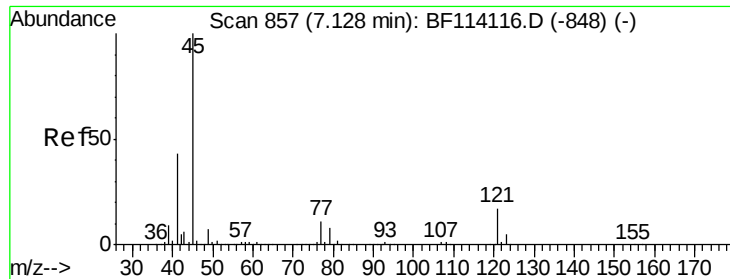
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#15
 Benzyl Alcohol
 Concen: 26.427 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	62.1	93.1
77	61.7	51.0	76.6





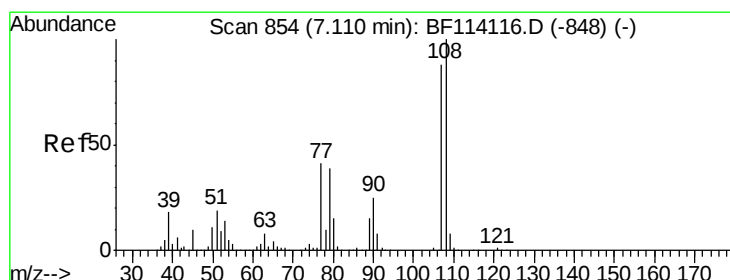
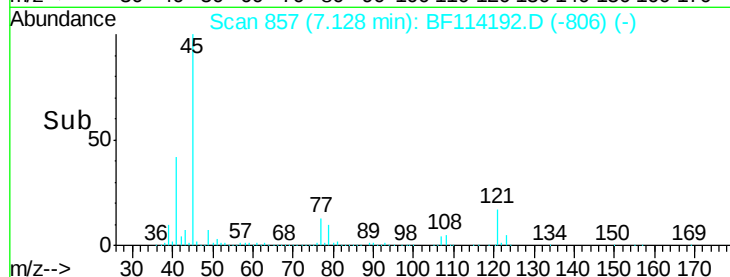
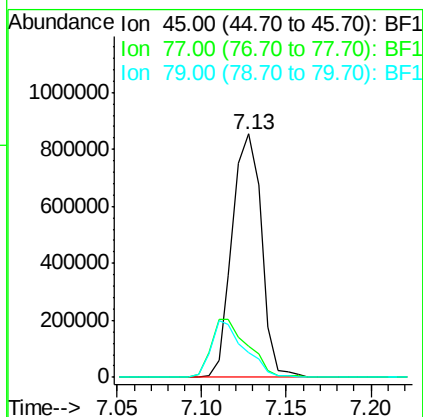
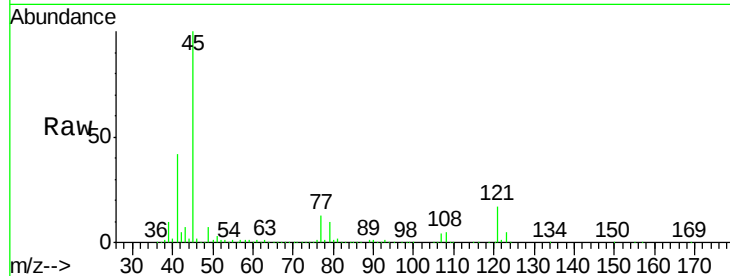
#16
2,2'-oxvbis(1-chloropropane)
Concen: 25.709 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	31.1
79	9.9	0.0	28.4

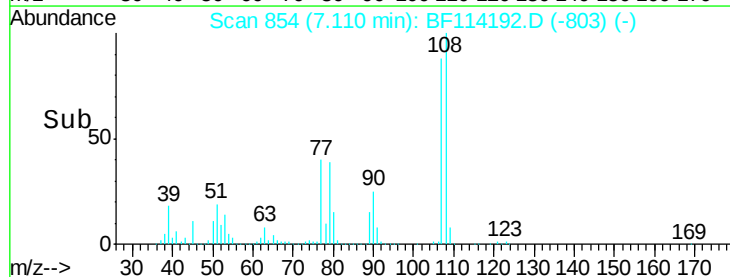
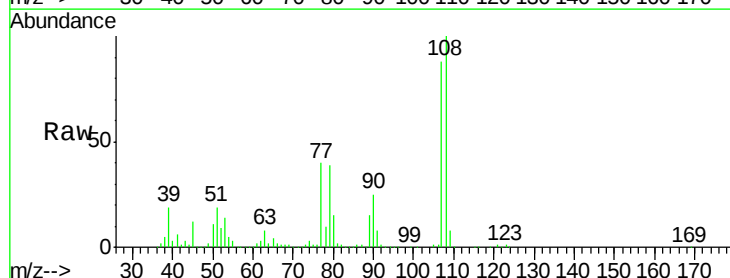
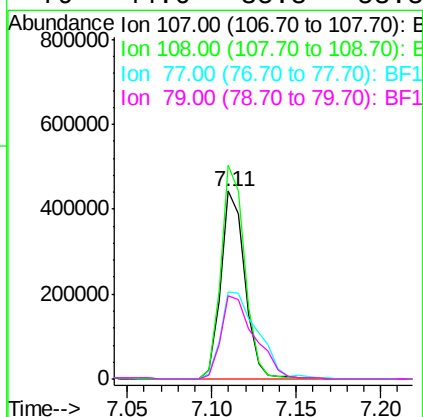
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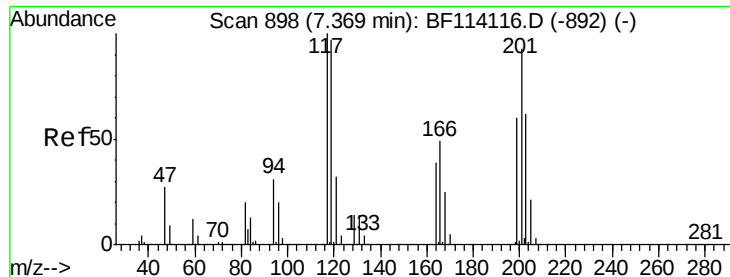
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#17
2-Methylphenol
Concen: 25.518 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.5	135.7
77	46.1	37.0	55.4
79	44.6	35.8	53.8





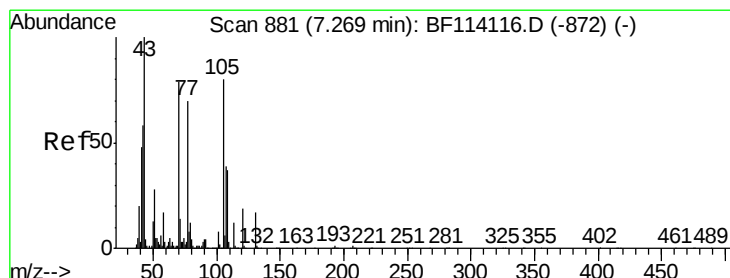
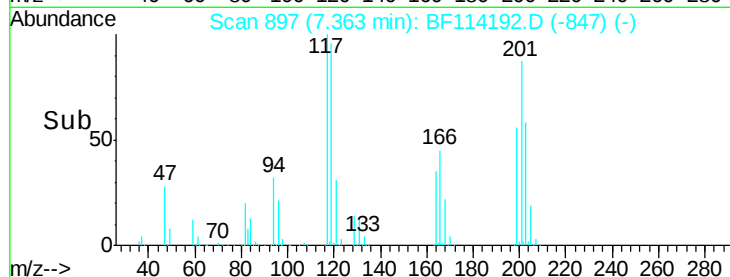
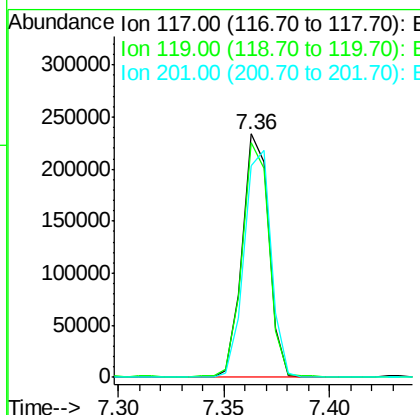
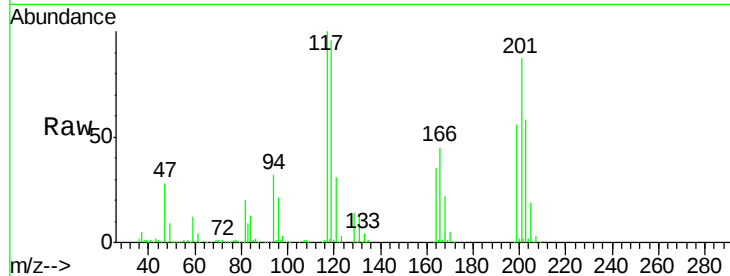
#18
Hexachloroethane
Concen: 22.899 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	203510		
119	96.4	77.4	116.2	
201	86.7	74.5	111.7	

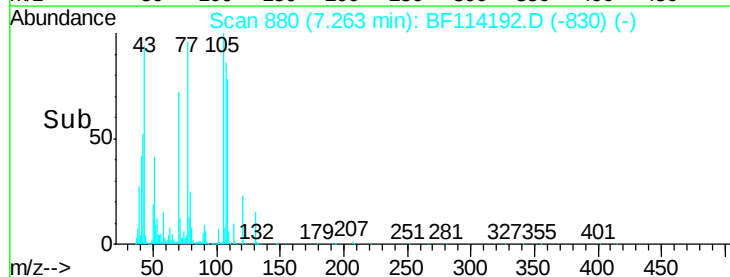
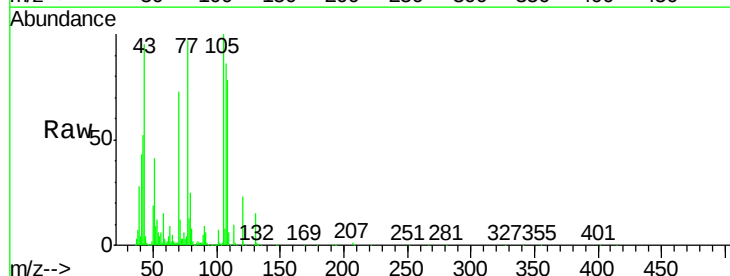
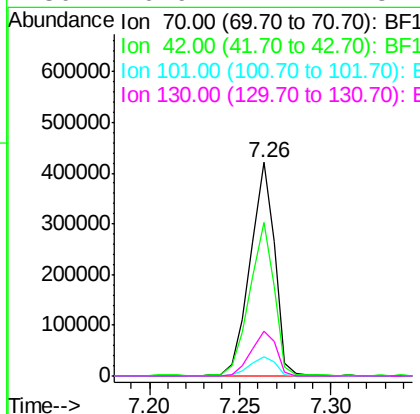
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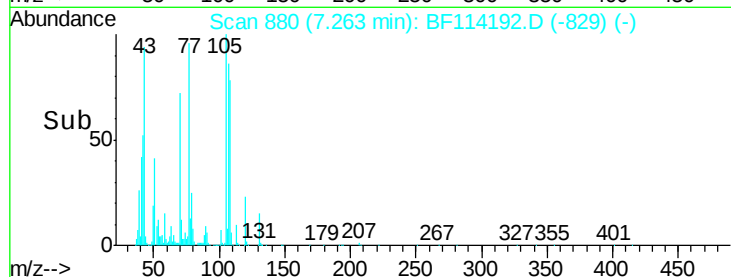
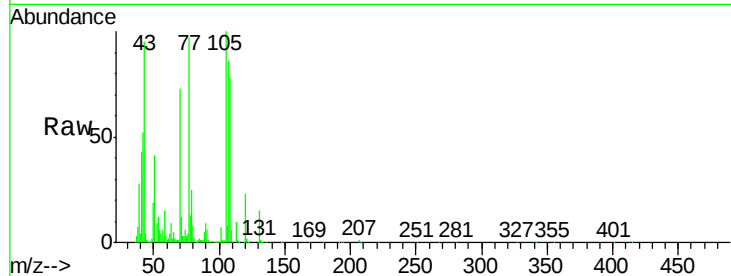
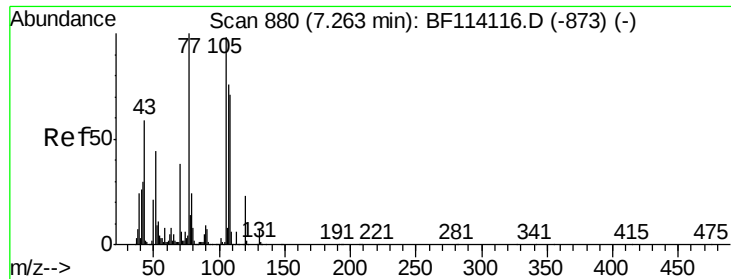
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#19
n-Nitroso-di-n-propylamine
Concen: 26.804 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

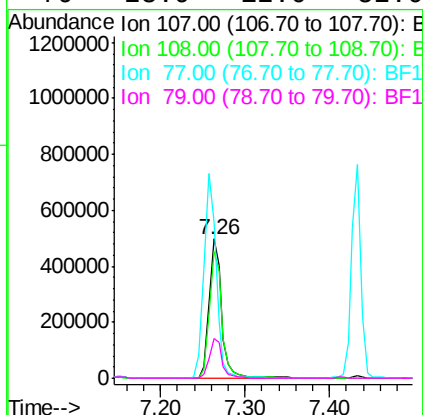
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	394002		
42	71.7	58.6	87.8	
101	9.3	7.8	11.8	
130	20.9	17.1	25.7	





#20
3+4-Methylphenols
Concen: 26.168 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

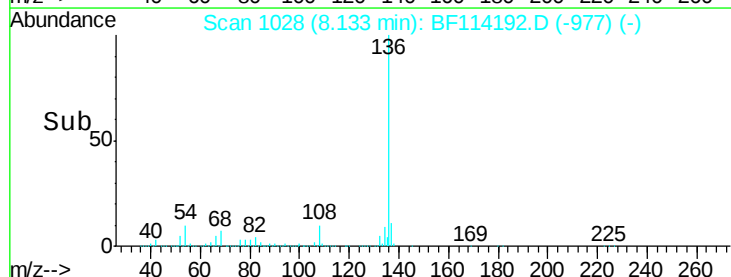
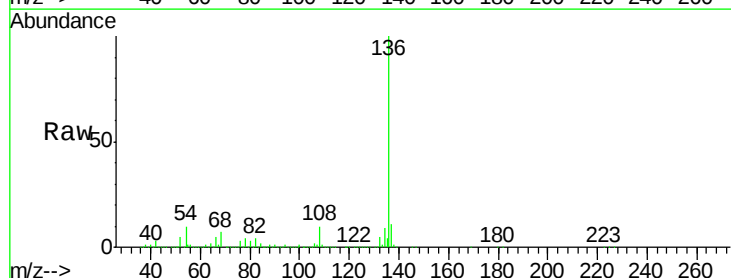
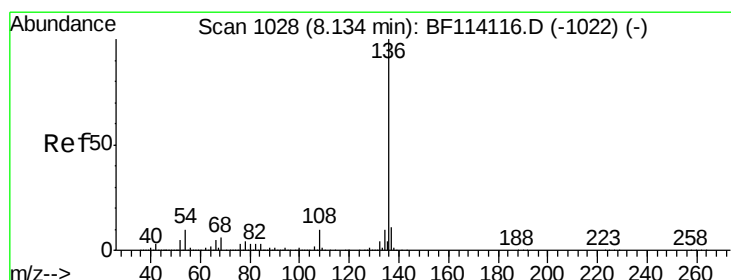
Tot Ion	Ratio	Resp	Lower	Upper
107	100	519863		
108	91.1	73.8	113.8	
77	112.5	111.5	151.5	
79	28.9	12.0	52.0	



Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

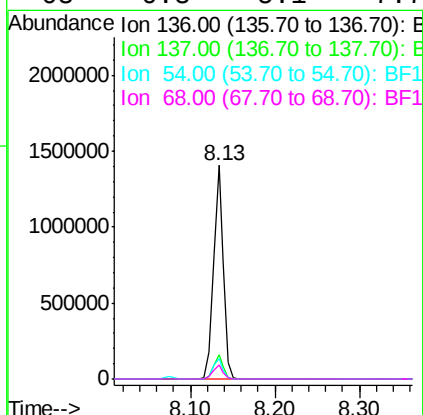
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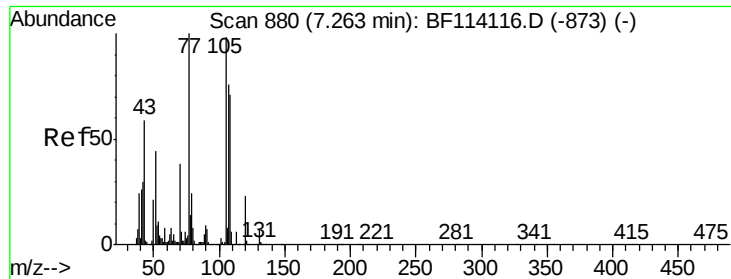
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1177674		
137	11.3	8.8	13.2	
54	9.9	7.8	11.8	
68	6.8	5.1	7.7	





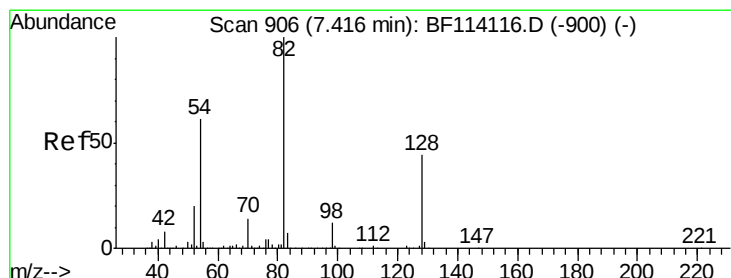
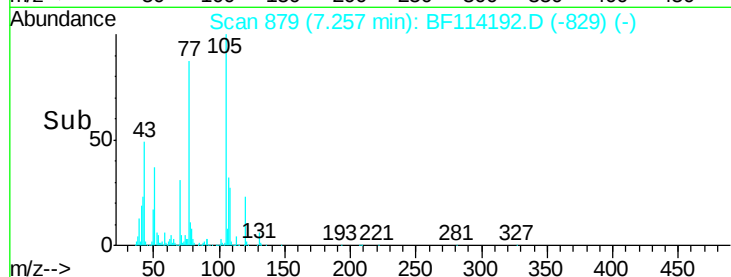
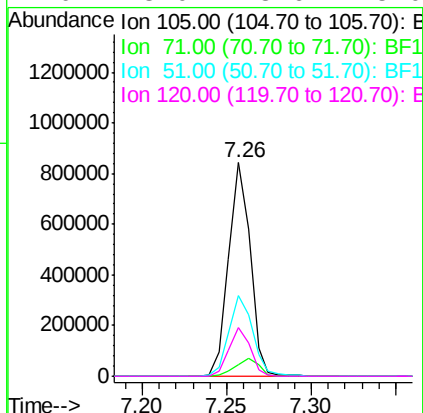
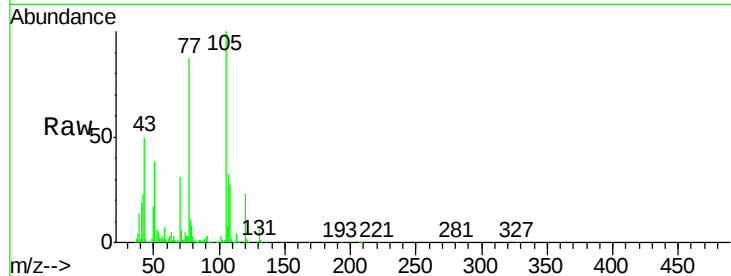
#22
Acetophenone
Concen: 28.817 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	751813		
71	71	5.6		5.3	7.9
51	51	37.8		36.2	54.4
120	120	23.0		18.6	28.0

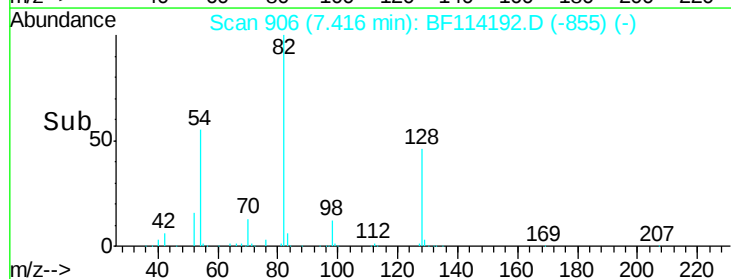
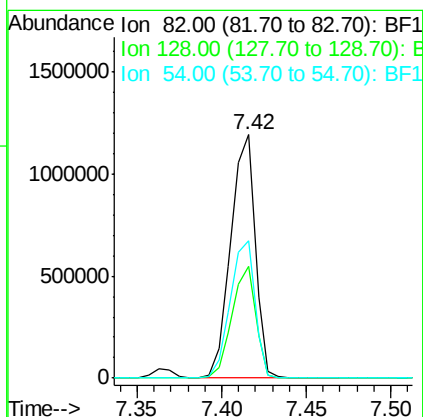
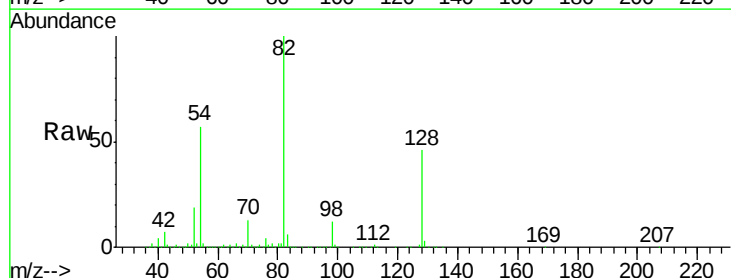
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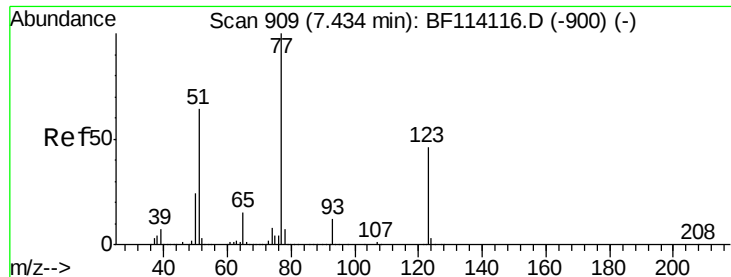
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#23
Nitrobenzene-d5
Concen: 57.178 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1199872		
128	128	46.1		35.5	53.3
54	54	56.7		48.5	72.7





#24

Nitrobenzene

Concen: 28.046 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

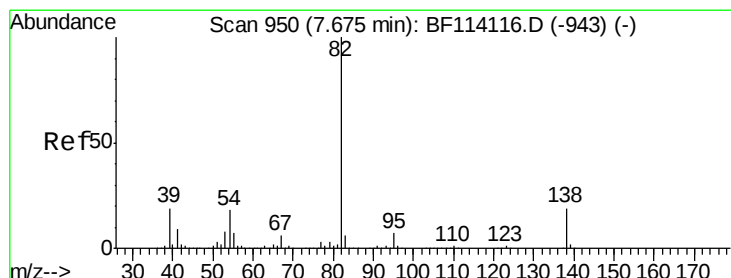
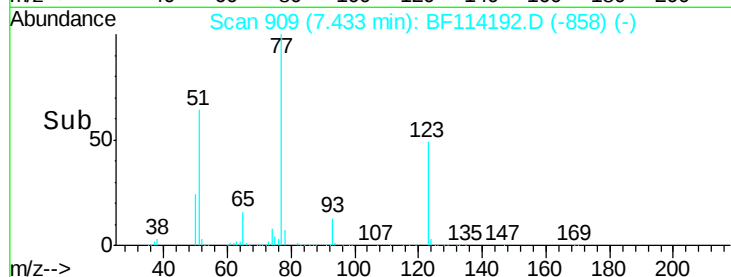
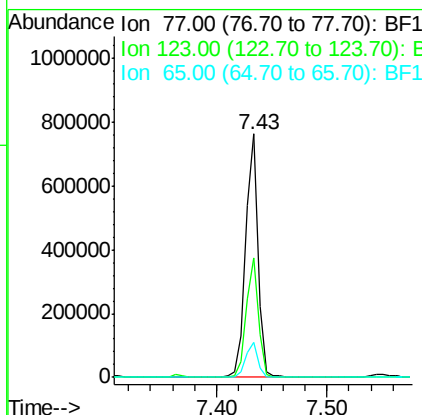
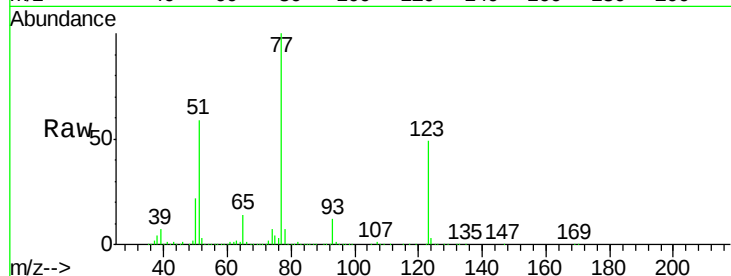
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	77	Resp:	599431
Ion Ratio	Lower	Upper	
77	100		
123	49.1	36.9	55.3
65	14.2	11.8	17.6

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#25

Isophorone

Concen: 27.485 ng

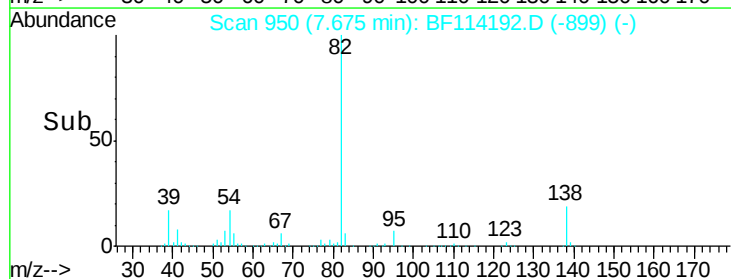
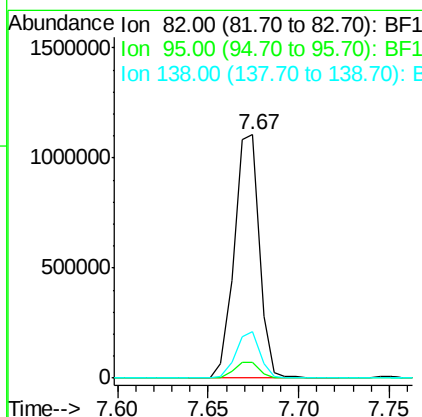
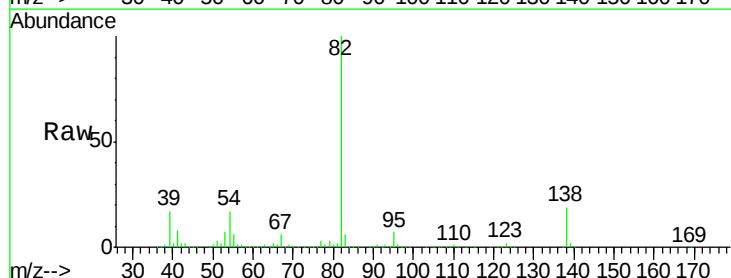
RT: 7.67 min Scan# 950

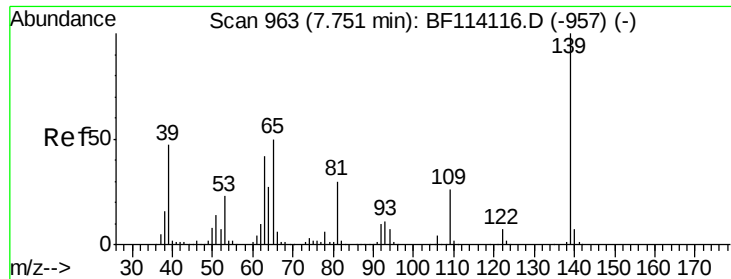
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	82	Resp:	1069663
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	19.1	14.8	22.2





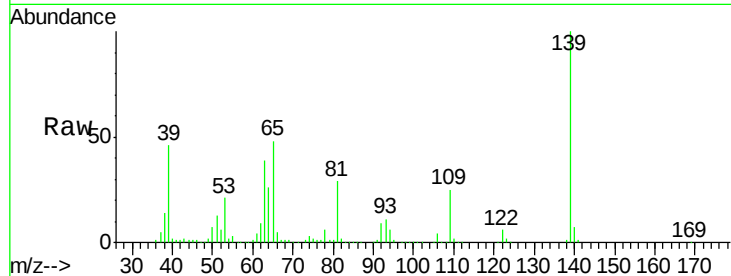
#26
2-Nitrophenol
Concen: 29.544 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

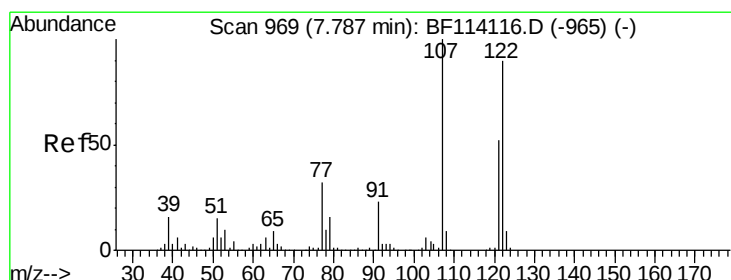
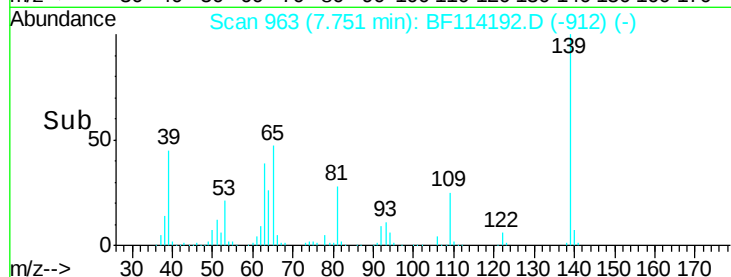
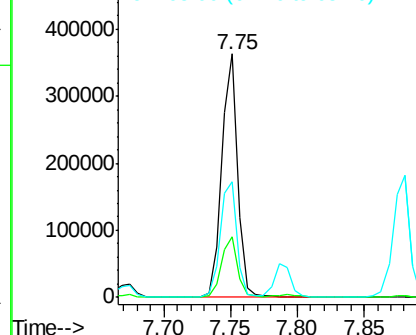
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.8	20.7	31.1	
65	47.7	40.2	60.2	

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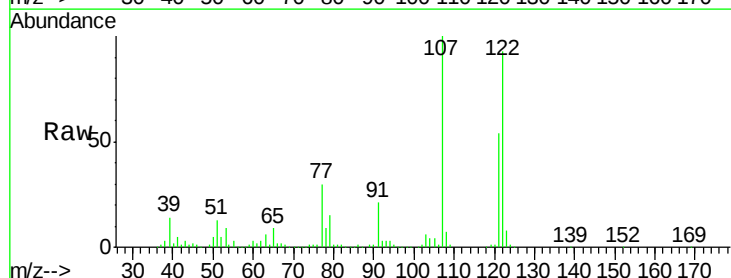


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

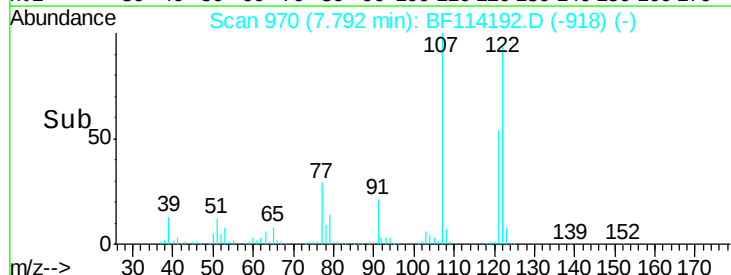
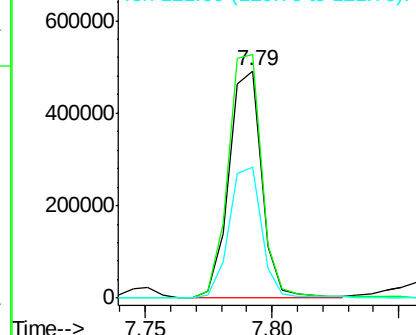


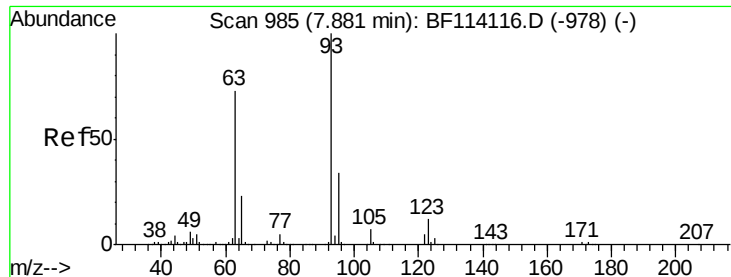
#27
2,4-Dimethylphenol
Concen: 27.232 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	107.0	88.4	132.6	
121	57.8	45.9	68.9	



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





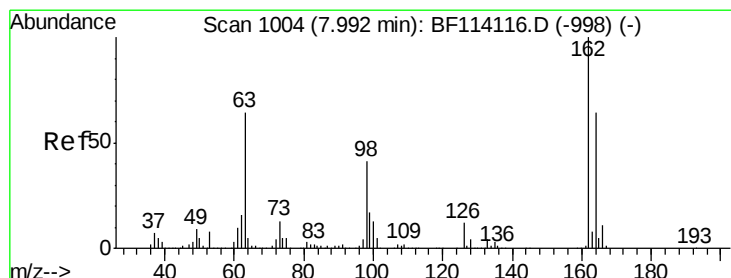
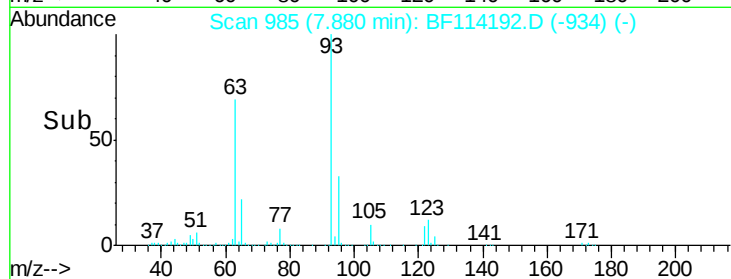
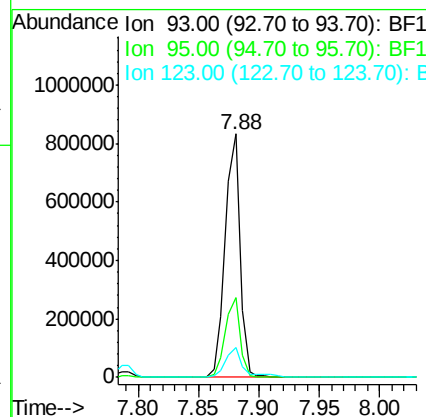
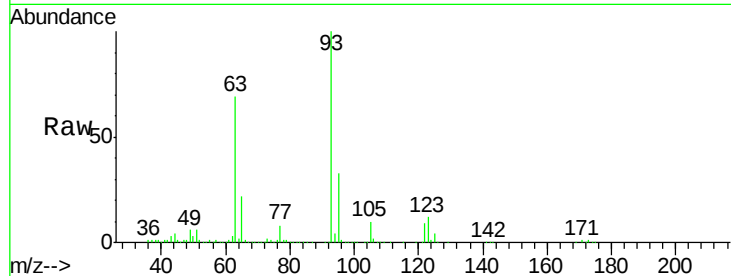
#28
bis(2-Chloroethoxy)methane
Concen: 28.050 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	26.8	40.2	
123	12.4	9.5	14.3	

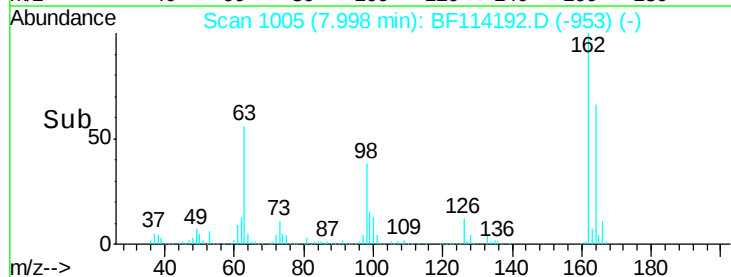
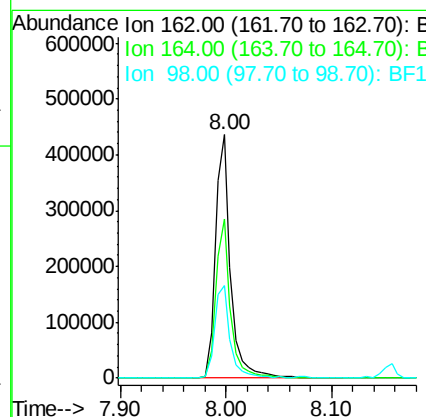
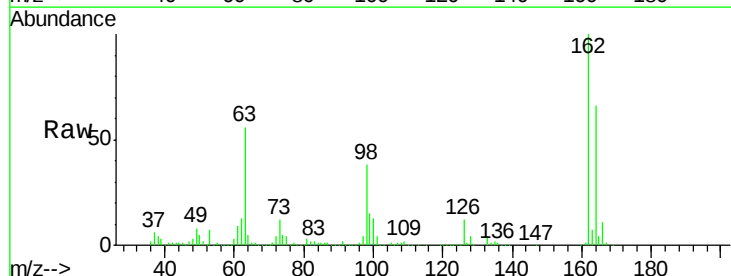
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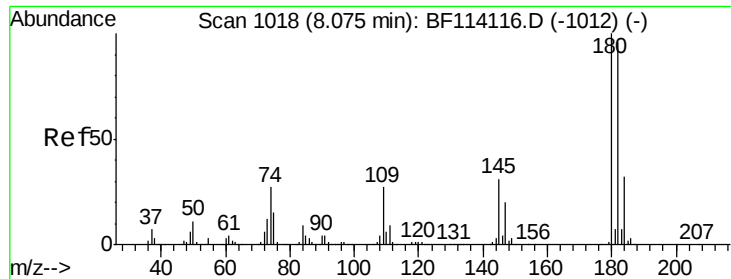
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#29
2,4-Dichlorophenol
Concen: 27.030 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.5	43.6	83.6	
98	37.8	20.6	60.6	





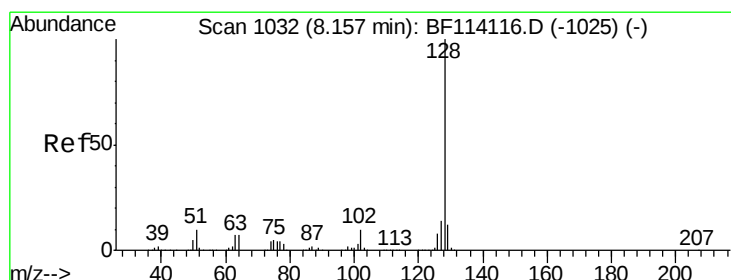
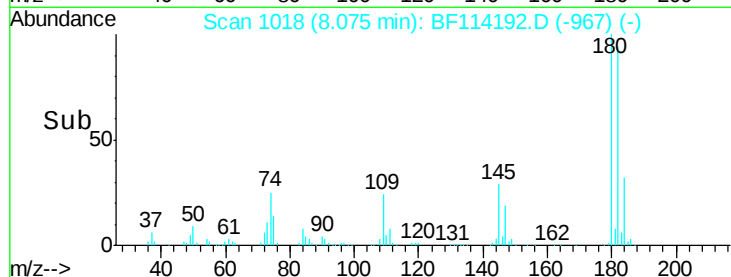
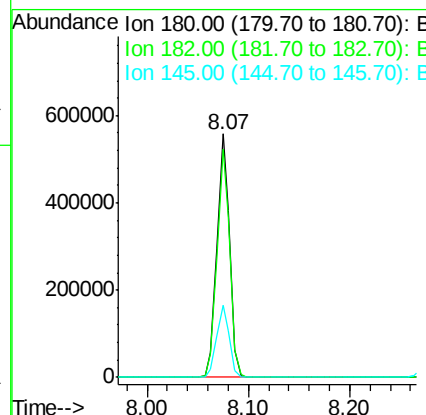
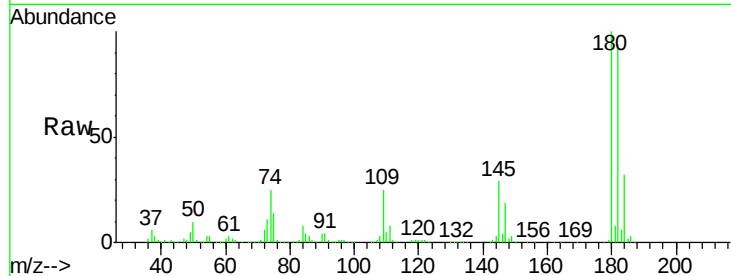
#30
 1,2,4-Trichlorobenzene
 Concen: 26.279 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	29.5	25.1	37.7

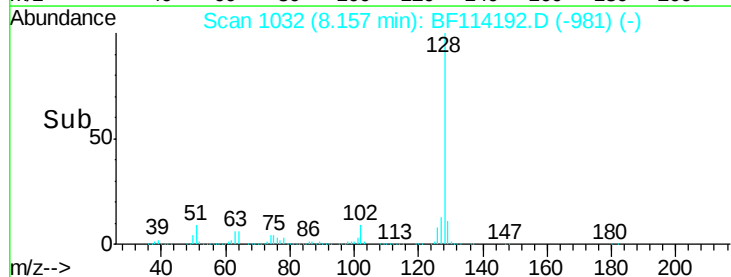
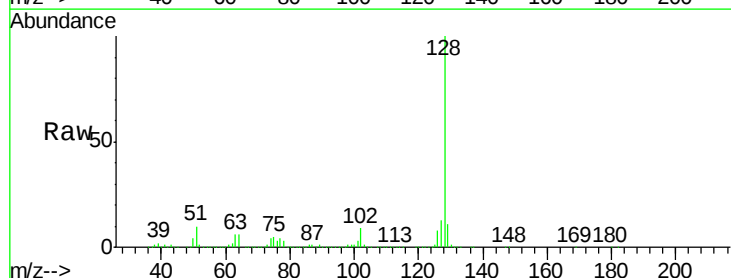
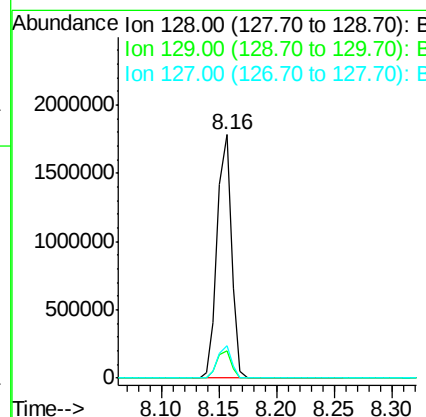
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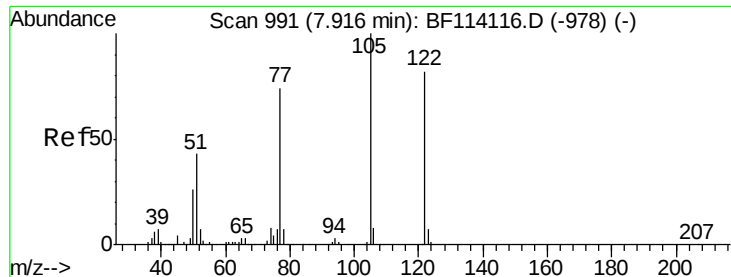
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#31
 Naphthalene
 Concen: 28.158 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.4	11.3	16.9





#32

Benzoic acid

Concen: 33.896 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

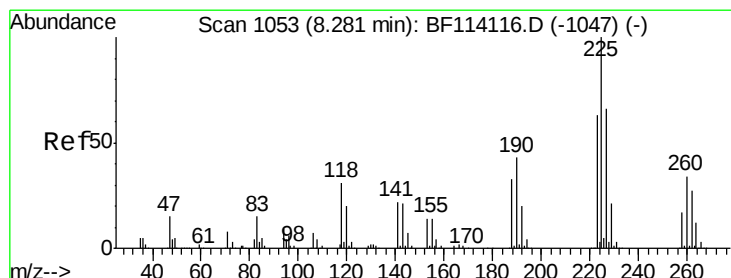
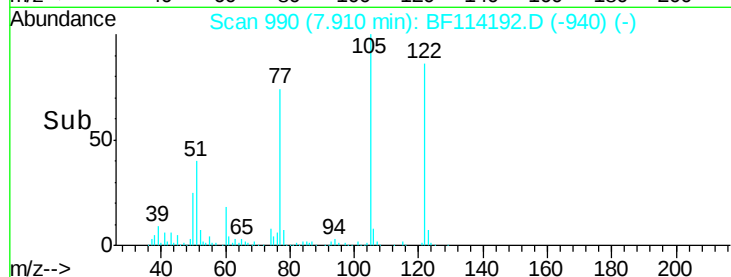
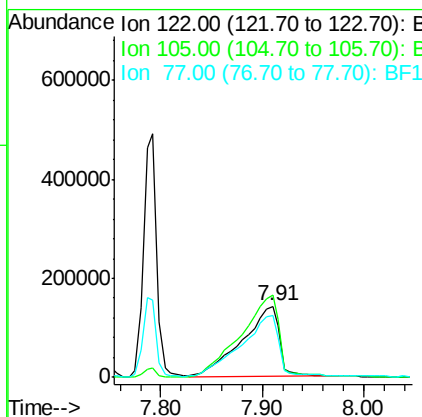
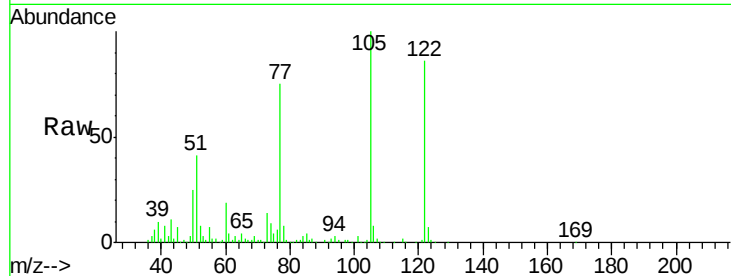
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	122	Resp:	365564
Ion Ratio	Lower	Upper	
122	100		
105	116.0	99.9	139.9
77	87.3	69.4	109.4

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#34

Hexachlorobutadiene

Concen: 25.968 ng

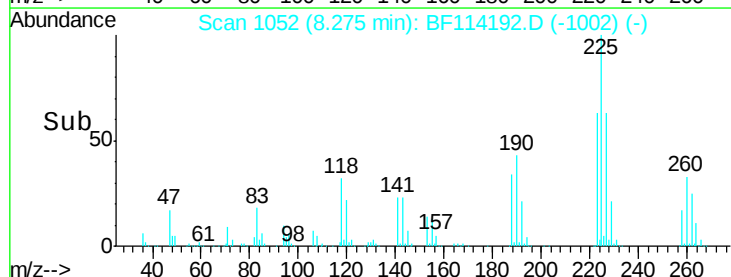
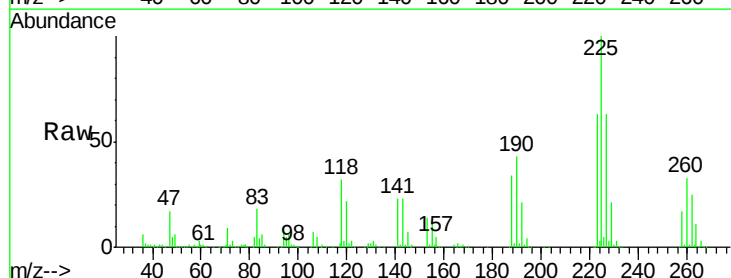
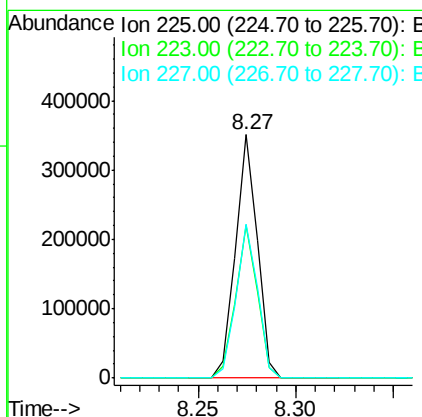
RT: 8.27 min Scan# 1052

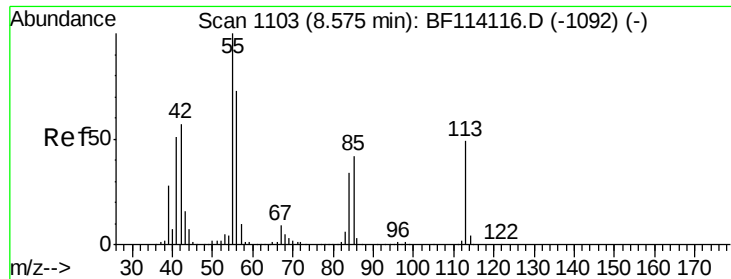
Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	225	Resp:	272478
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.2	75.2
227	63.4	52.6	79.0





#35

Caprolactam

Concen: 21.790 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

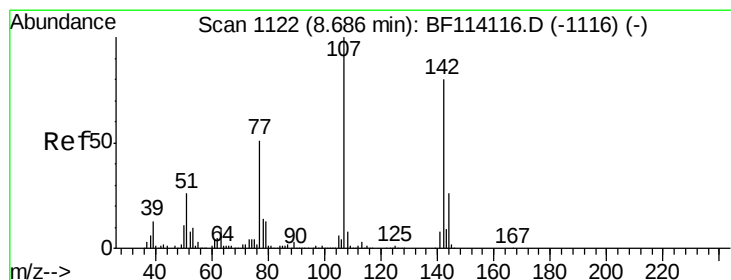
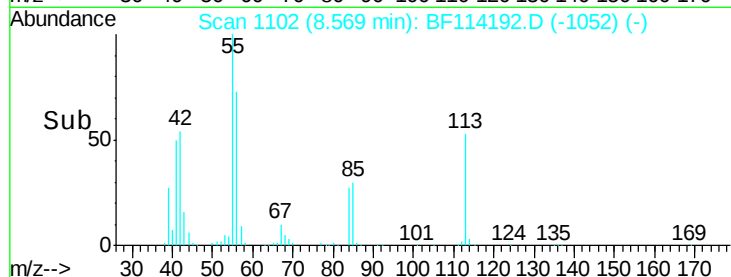
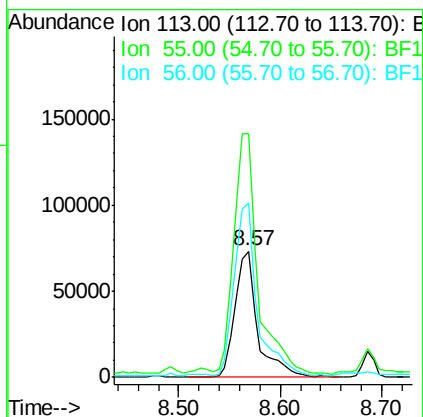
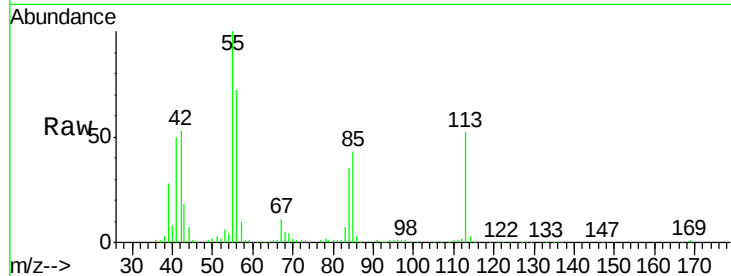
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.3		183.5	223.5	
56	138.5		128.8	168.8	

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#36

4-Chloro-3-methylphenol

Concen: 27.326 ng

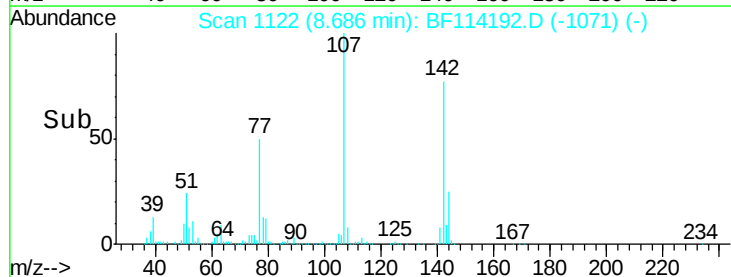
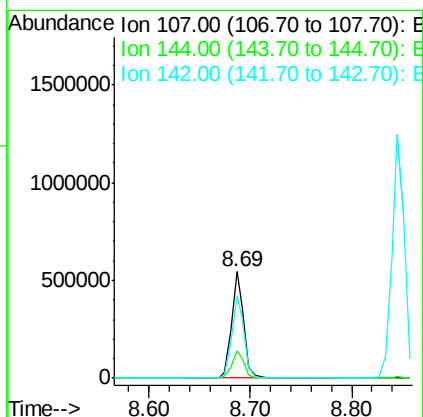
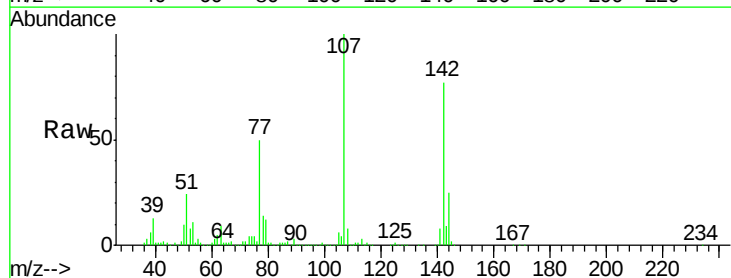
RT: 8.69 min Scan# 1122

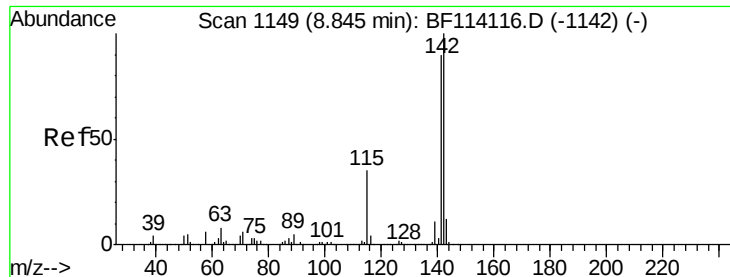
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		20.4	30.6	
142	77.4		64.2	96.4	





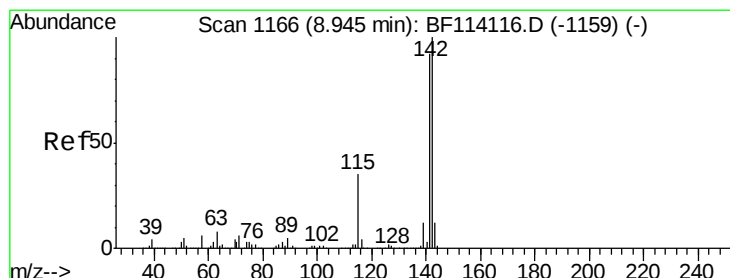
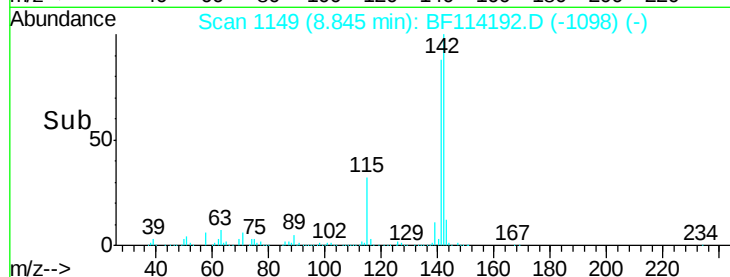
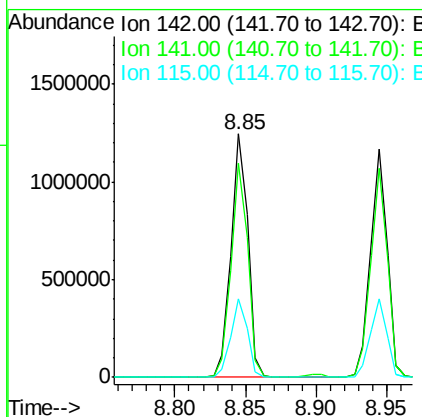
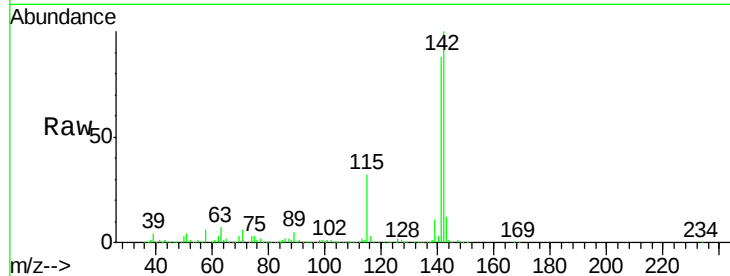
#37
2-Methylnaphthalene
Concen: 29.183 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.1	108.1
115	32.5	28.0	42.0

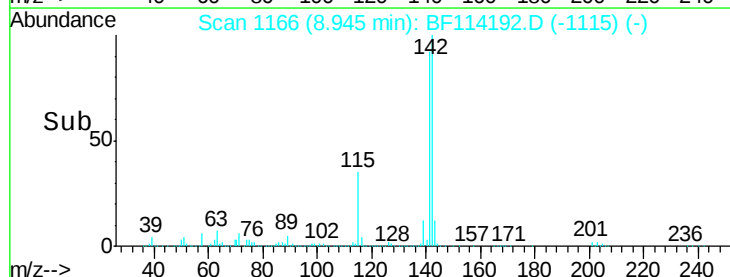
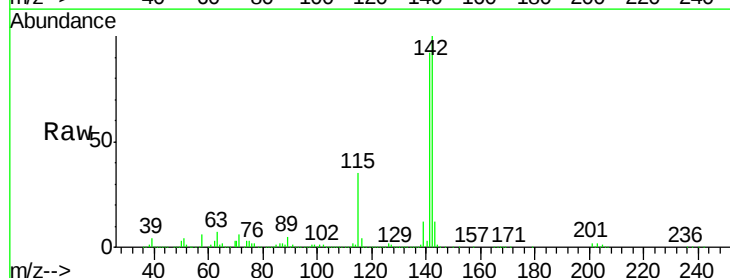
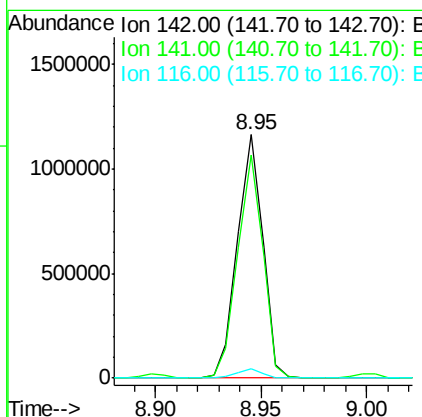
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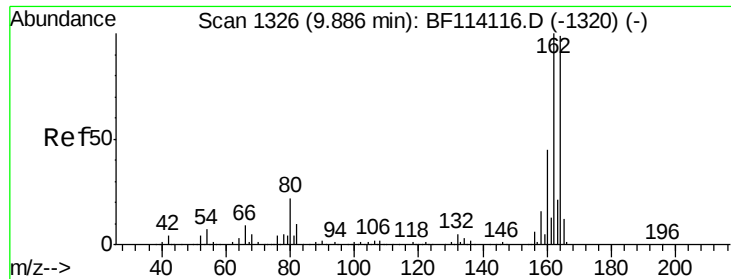
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#38
1-Methylnaphthalene
Concen: 28.840 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.0
116	3.6	3.1	4.7





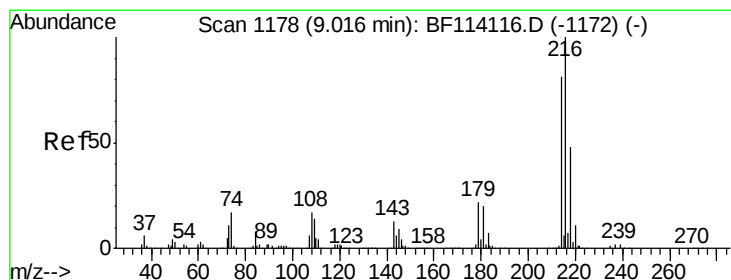
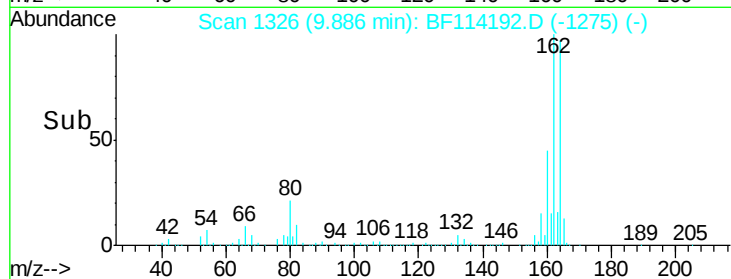
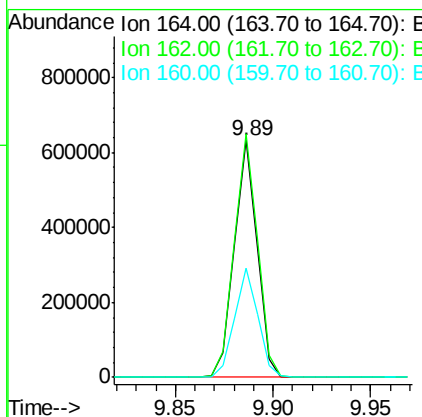
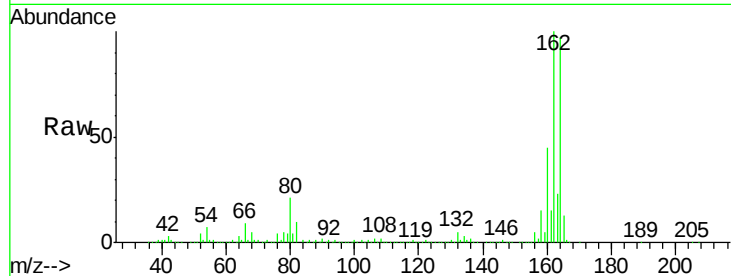
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	80.6	120.8	
160	46.2	36.5	54.7	

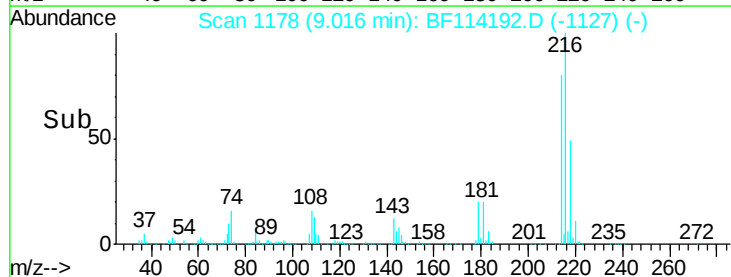
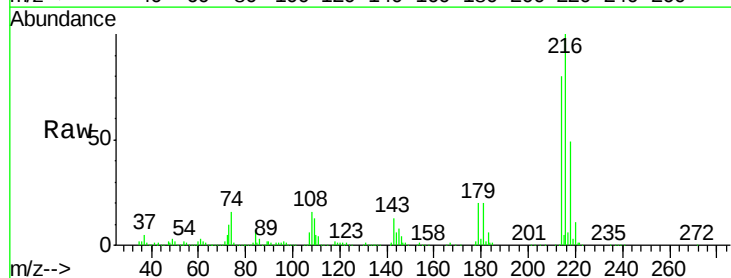
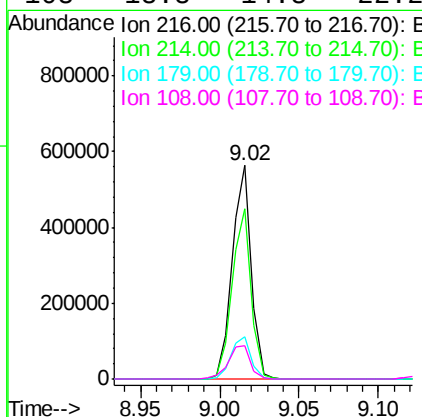
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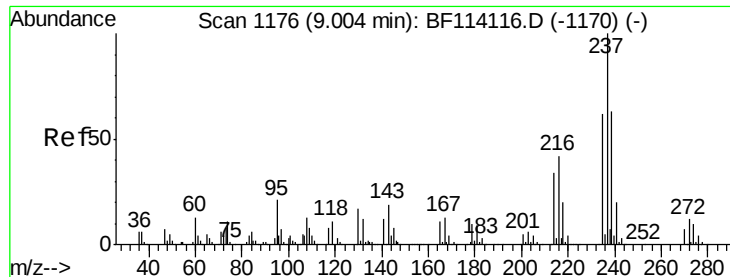
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.033 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.9	95.9	
179	20.9	17.0	25.6	
108	18.8	14.8	22.2	





#41

Hexachlorocyclopentadiene

Concen: 22.980 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

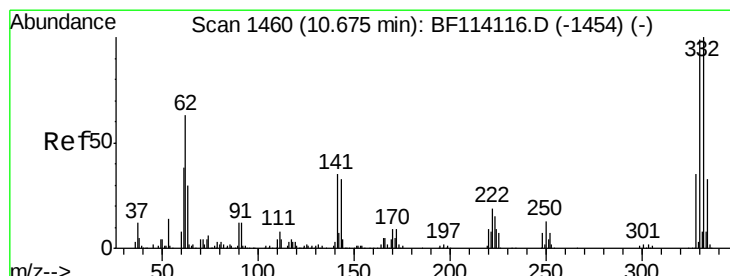
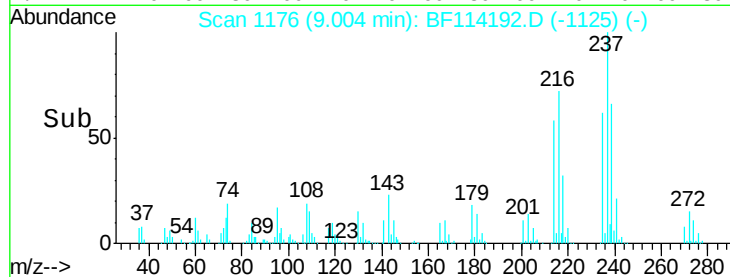
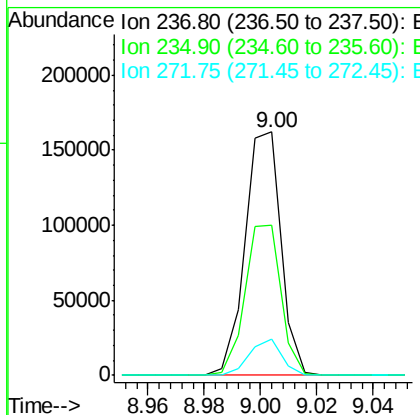
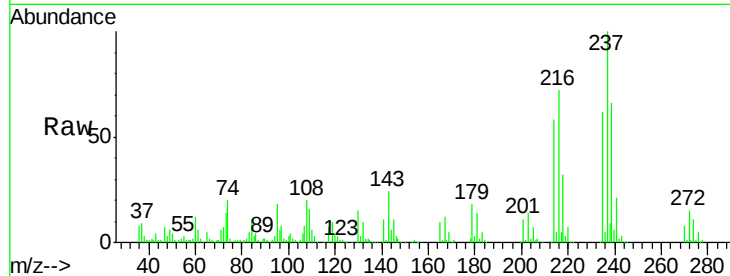
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	237	Resp:	142912
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.0	82.0
272	15.0	0.0	32.4

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#42

2,4,6-Tribromophenol

Concen: 72.119 ng

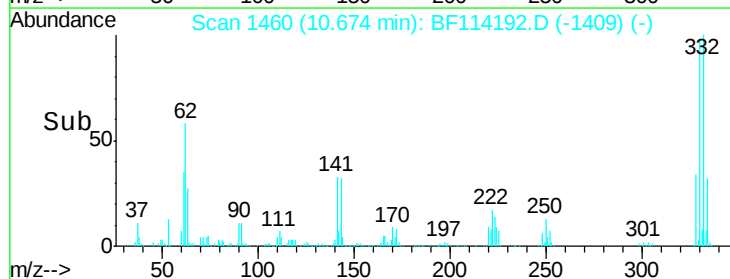
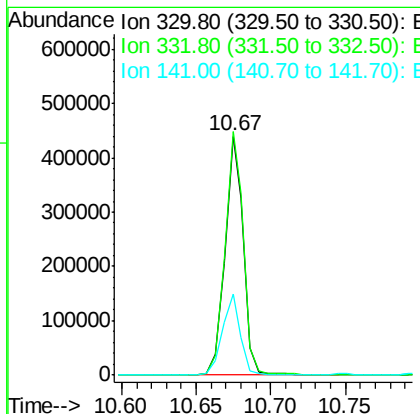
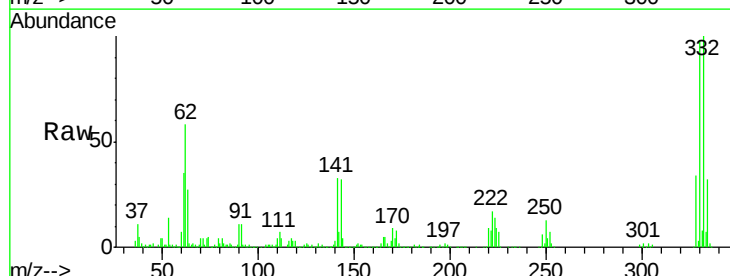
RT: 10.67 min Scan# 1460

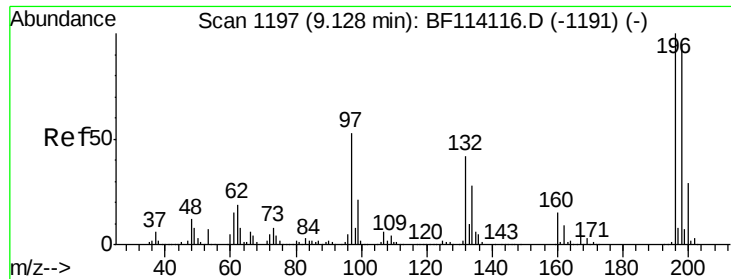
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	330	Resp:	382838
Ion Ratio	Lower	Upper	
330	100		
332	102.6	81.4	122.2
141	33.1	26.6	40.0





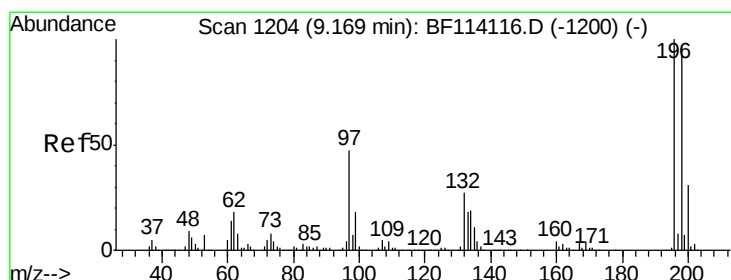
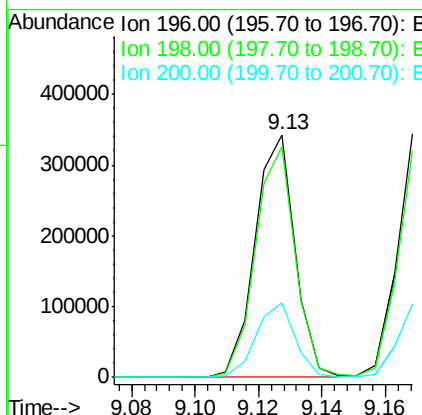
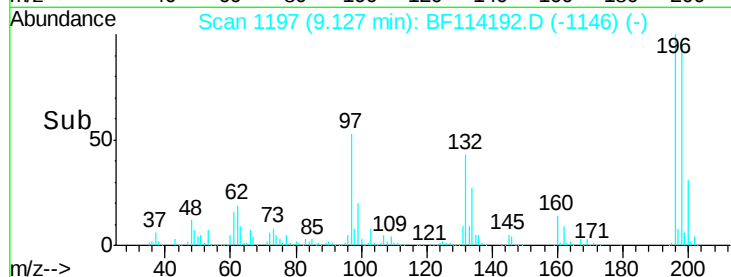
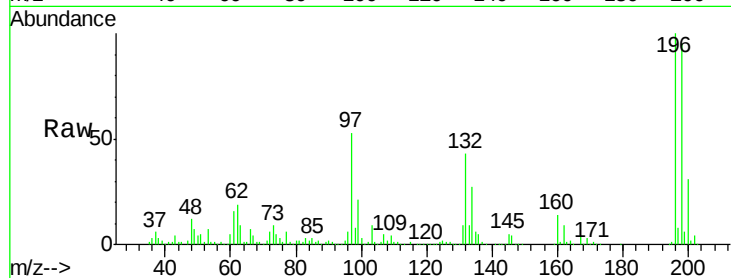
#43
 2,4,6-Trichlorophenol
 Concen: 27.950 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion:	196	Resp:	299029
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.9	113.9
200	31.0	23.5	35.3

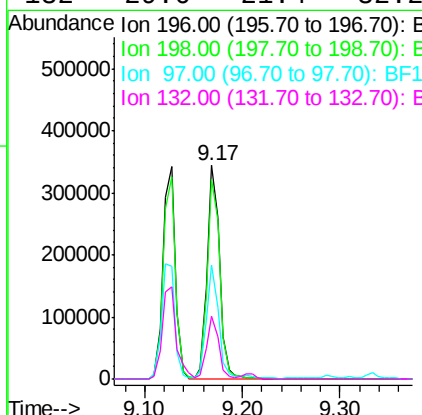
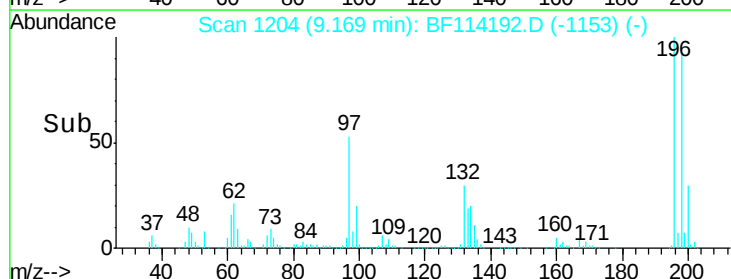
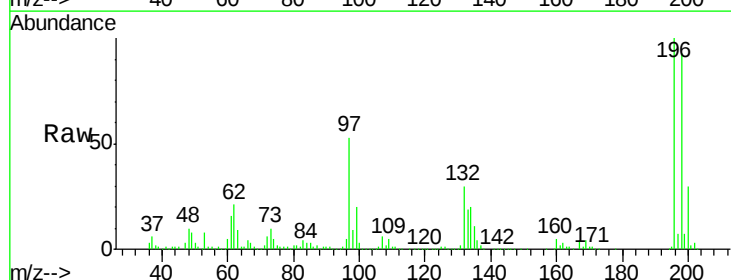
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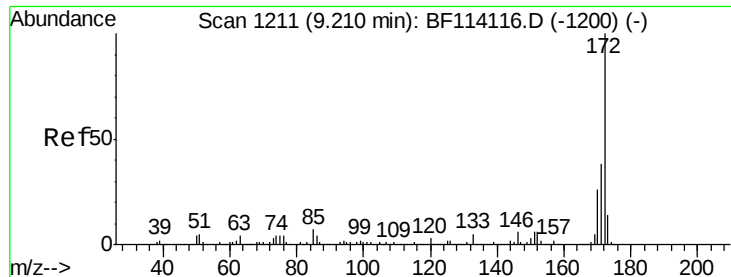
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#44
 2,4,5-Trichlorophenol
 Concen: 28.177 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:	196	Resp:	309158
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.7	116.5
97	53.3	38.2	57.2
132	29.6	21.4	32.2





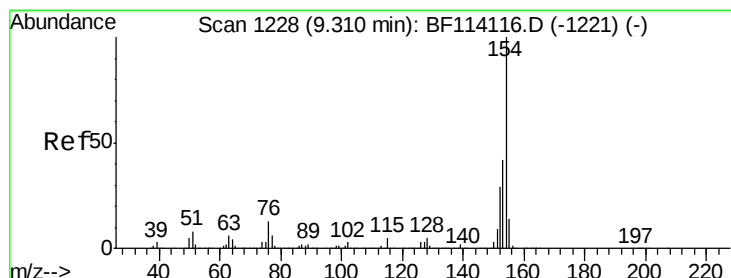
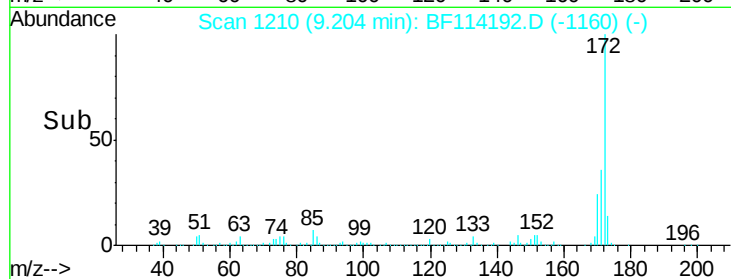
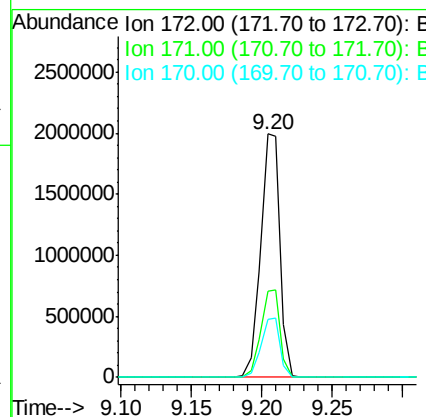
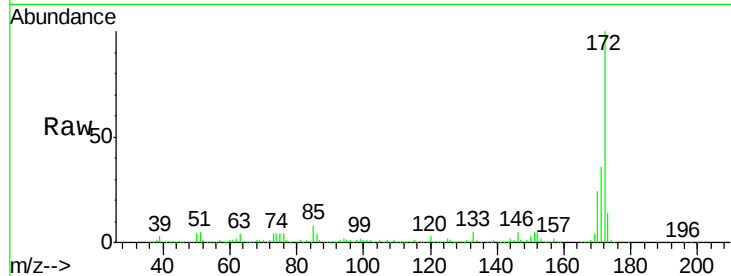
#45
2-Fluorobiphenyl
Concen: 56.784 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.7	46.1
170	23.7	20.5	30.7

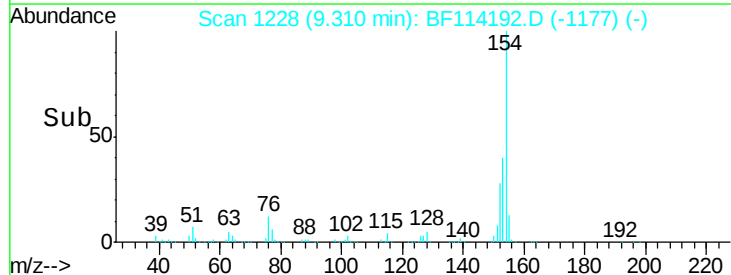
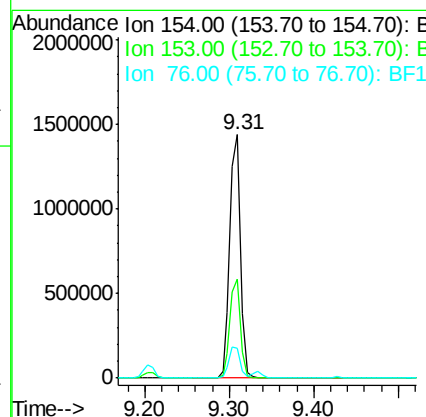
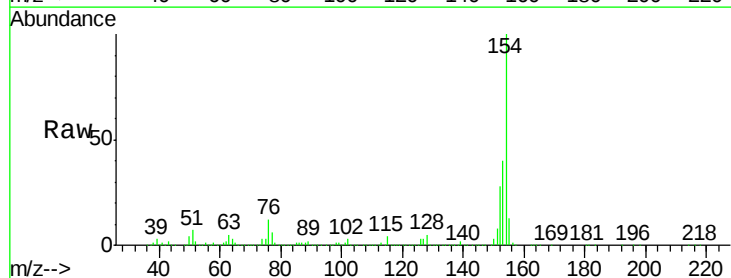
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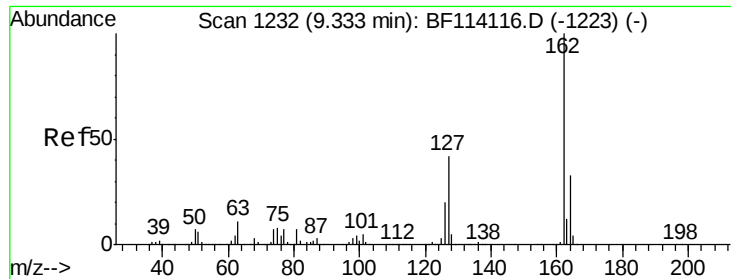
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#46
1,1'-Biphenyl
Concen: 30.577 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.9	61.9
76	12.1	0.0	32.8





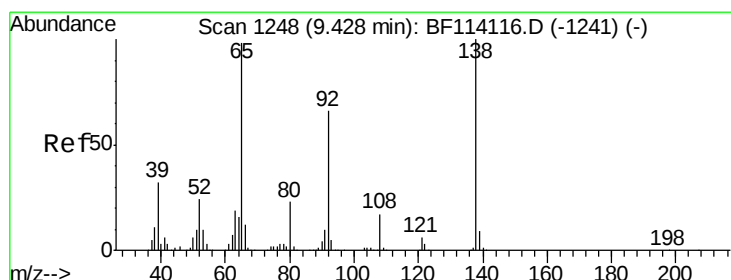
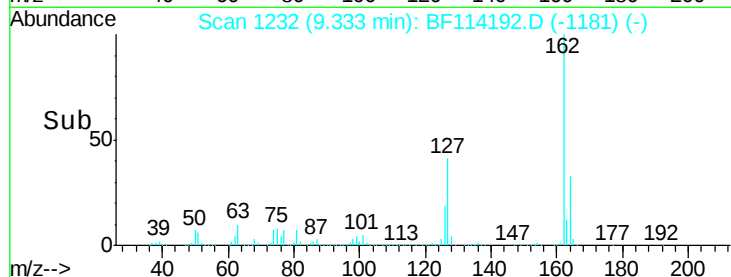
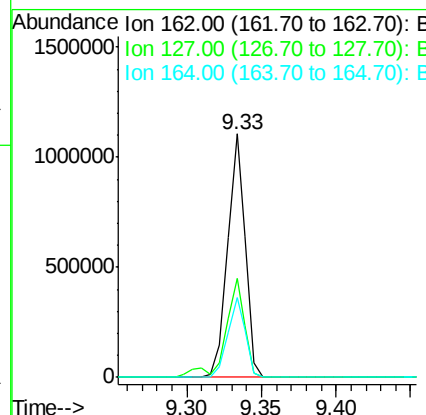
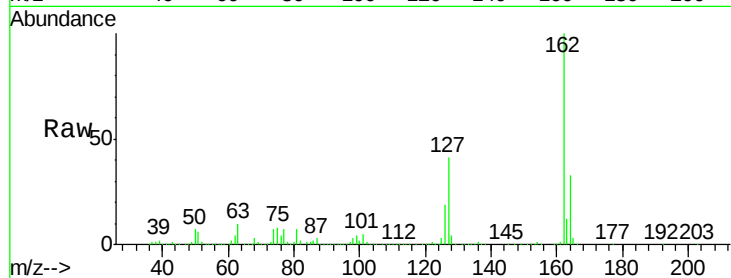
#47
 2-Chloronaphthalene
 Concen: 27.796 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	927956		
127	40.6	34.0	51.0	
164	33.0	26.7	40.1	

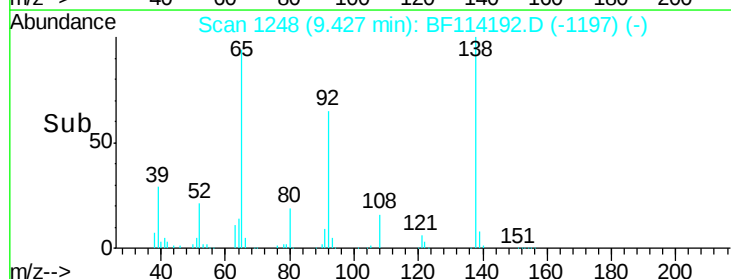
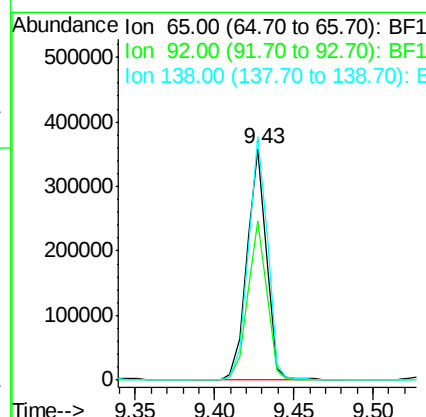
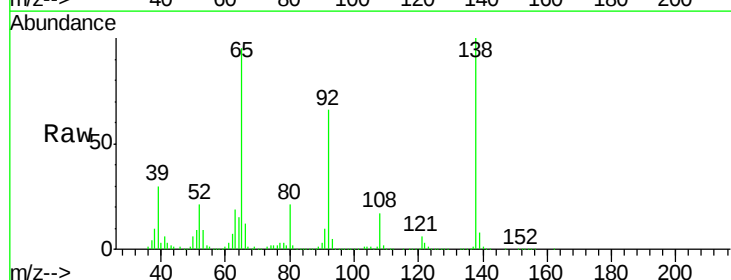
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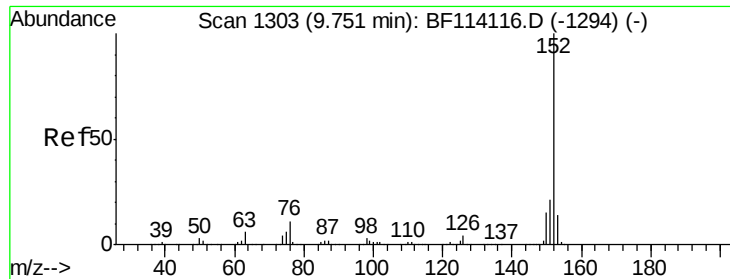
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#48
 2-Nitroaniline
 Concen: 25.458 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	301410		
92	69.0	53.9	80.9	
138	105.3	81.4	122.0	





#49

Acenaphthylene

Concen: 29.289 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:152 Resp: 1487171

Ion Ratio Lower Upper

152 100

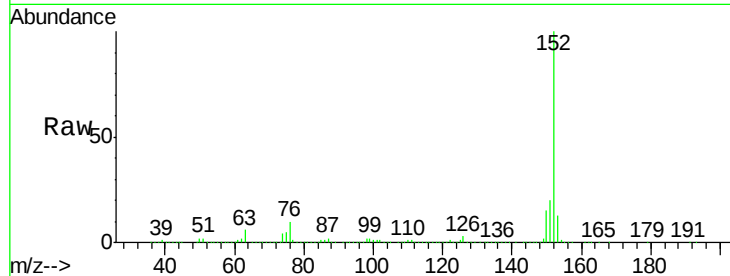
151 20.2 16.8 25.2

153 13.0 11.4 17.2

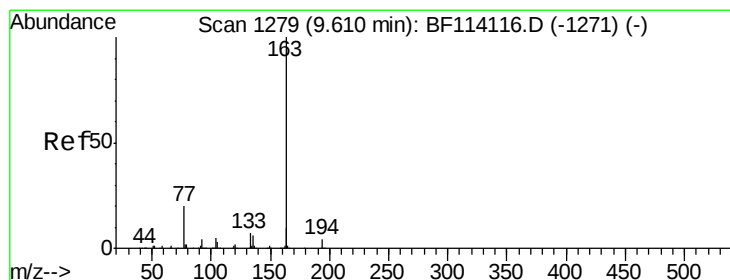
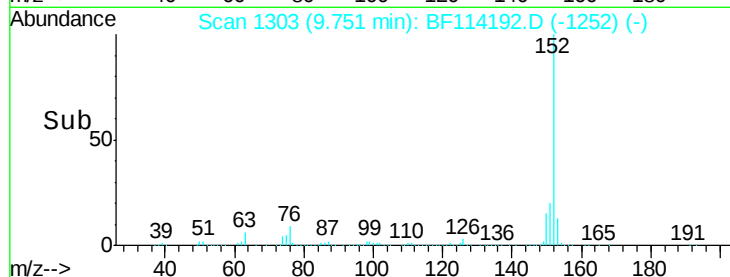
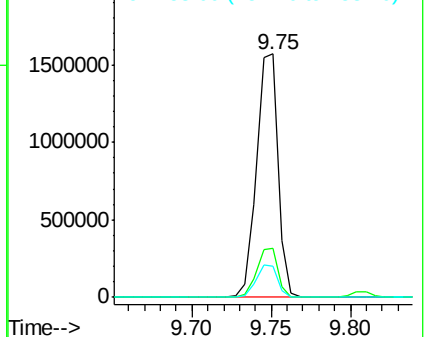
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 33.919 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

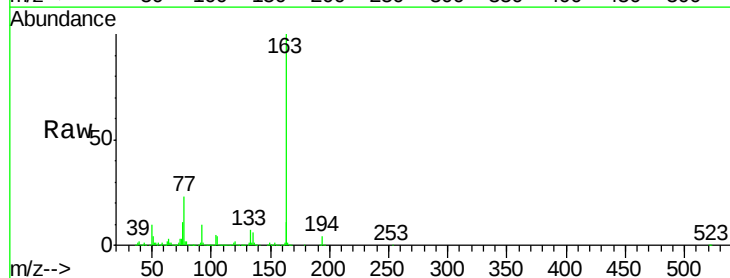
Tgt Ion:163 Resp: 1278539

Ion Ratio Lower Upper

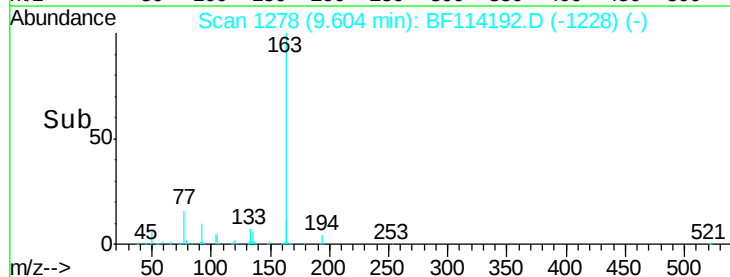
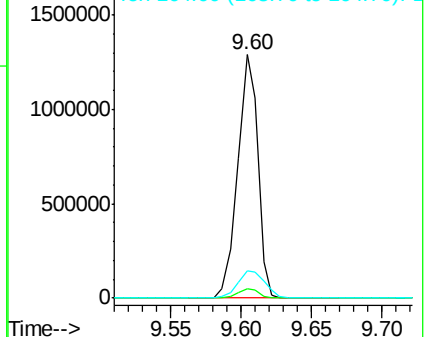
163 100

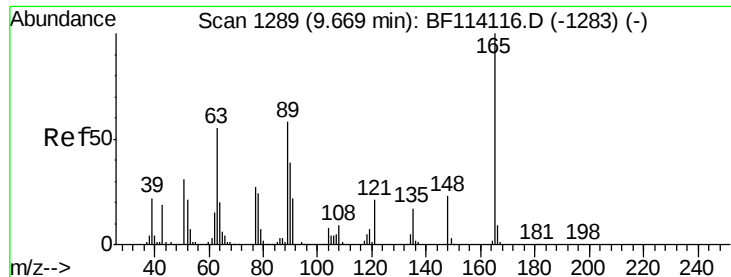
194 4.0 3.4 5.0

164 11.3 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: 27.926 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

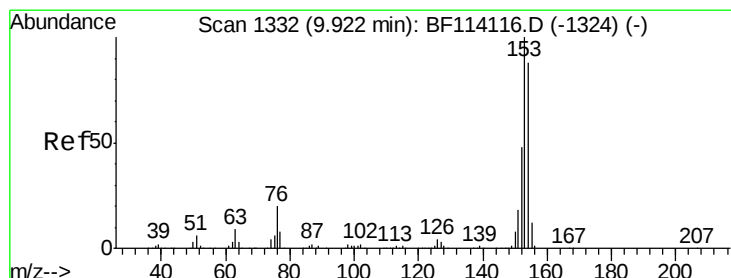
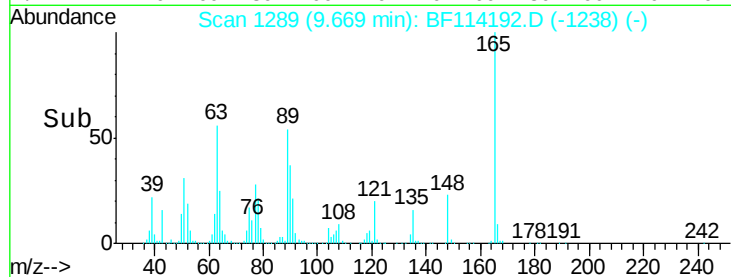
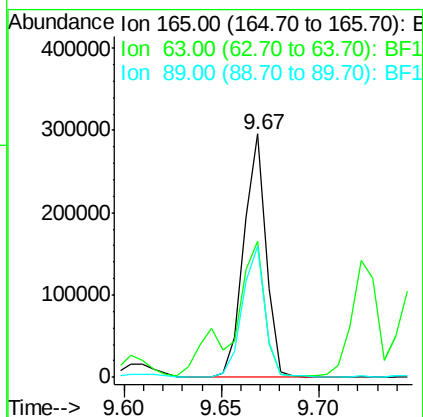
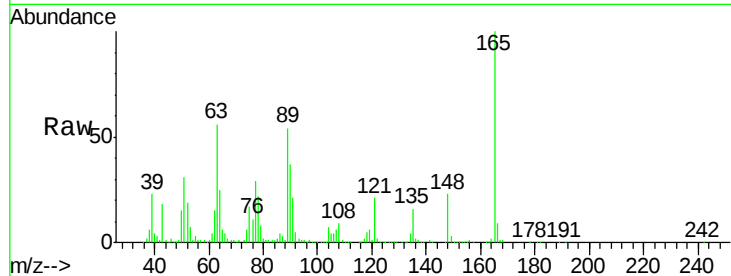
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	165	Resp:	233475
Ion Ratio	Lower	Upper	
165	100		
63	55.8	50.2	75.4
89	53.6	46.6	69.8

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#52

Acenaphthene

Concen: 27.080 ng

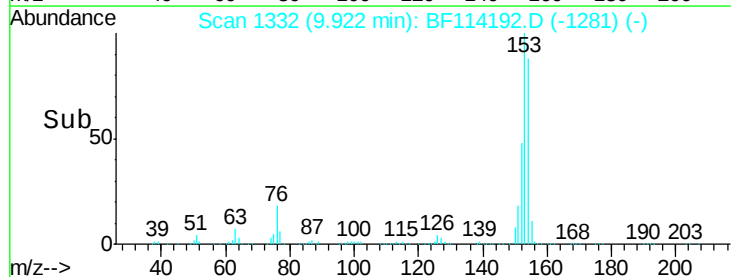
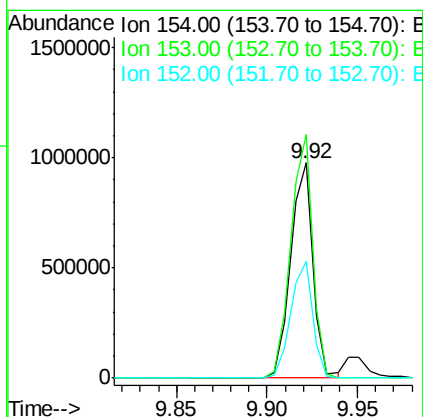
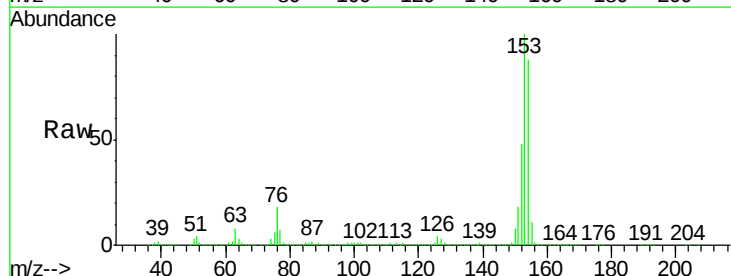
RT: 9.92 min Scan# 1332

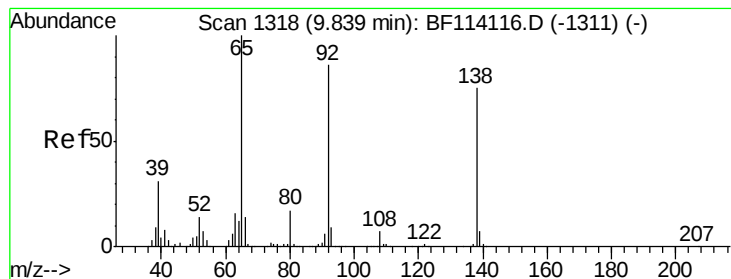
Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	154	Resp:	843758
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.5	43.4	65.2





#53

3-Nitroaniline

Concen: 3.589 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

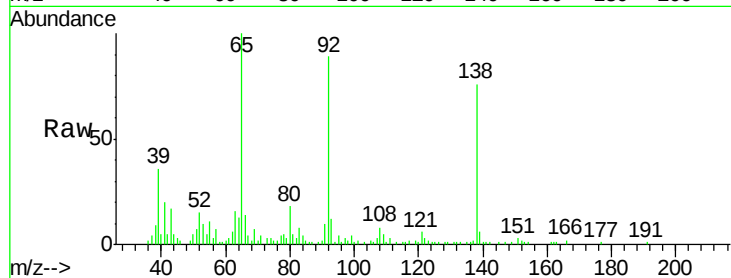
ClientSampleId :

P026-SS008-0206-01MS

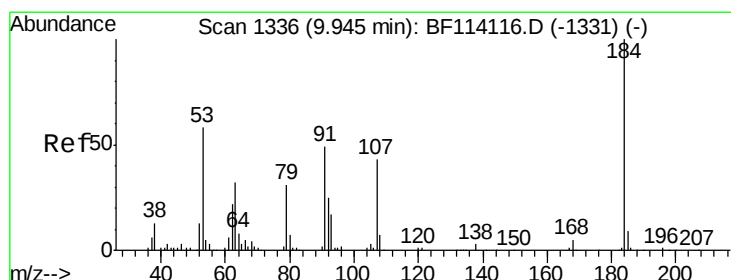
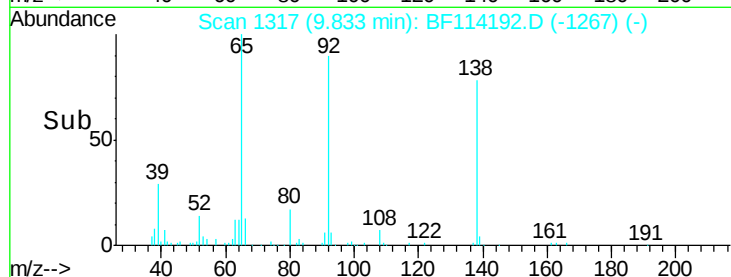
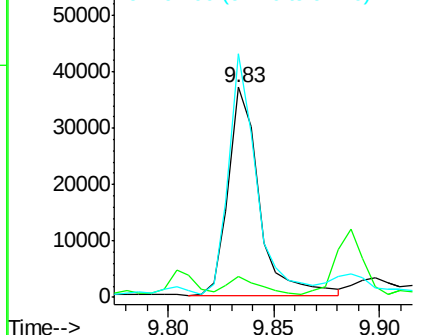
Tot Ion:	138	Resp:	37250
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	116.0	91.2	136.8

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 45.354 ng

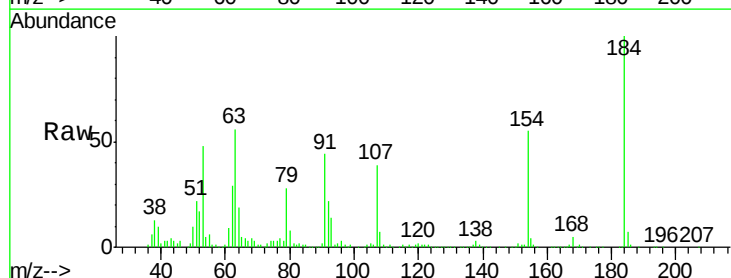
RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

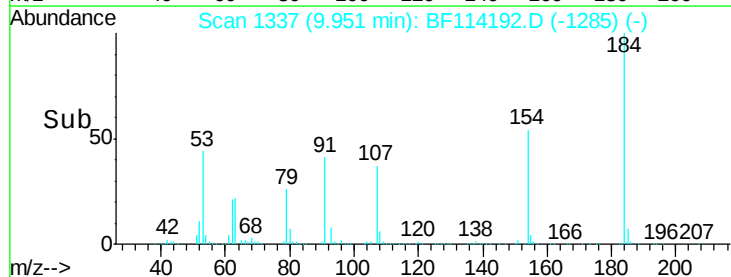
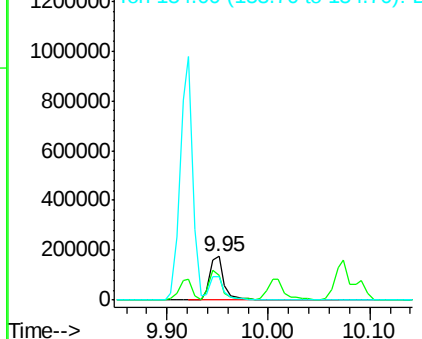
Lab File: BF114192.D

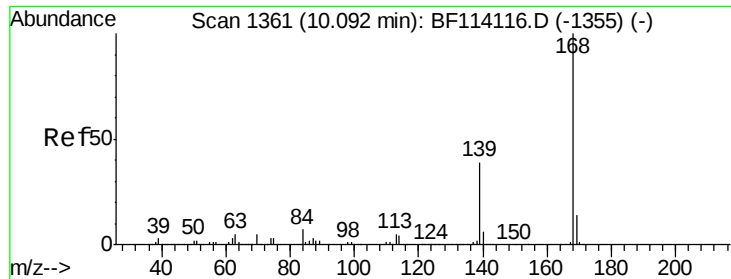
Acq: 12 May 2019 15:12

Tgt Ion:	184	Resp:	177254
Ion Ratio	Lower	Upper	
184	100		
63	56.0	55.6	83.4
154	55.2	46.0	69.0



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





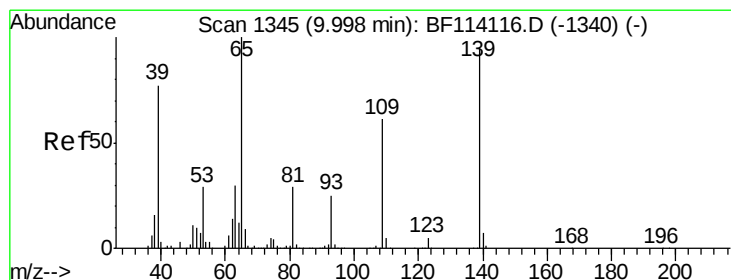
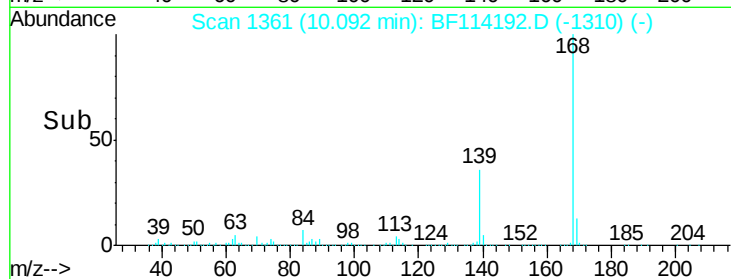
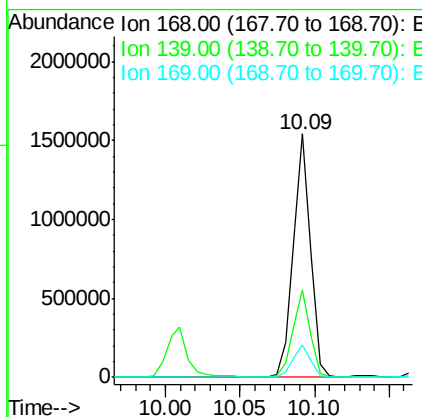
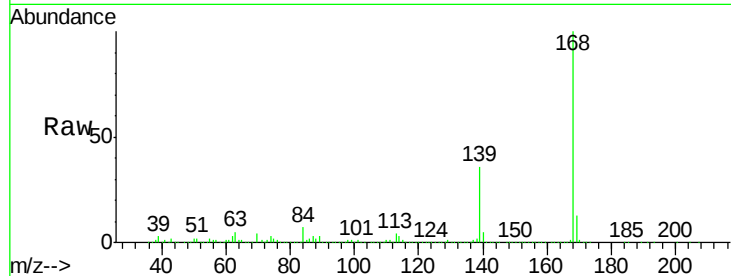
#55
Dibenzenofuran
Concen: 27.670 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.1	46.7
169	13.5	11.4	17.0

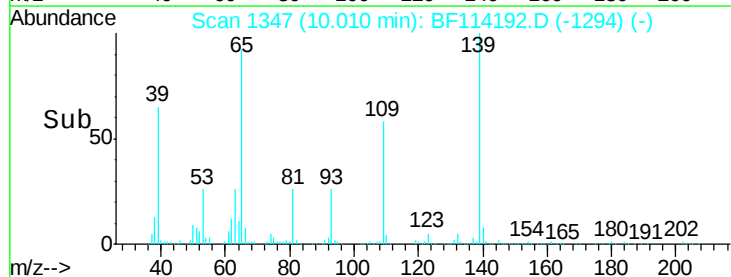
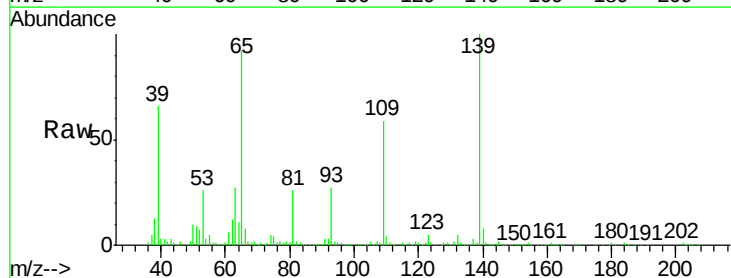
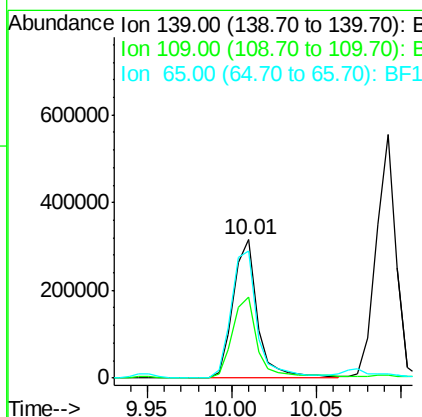
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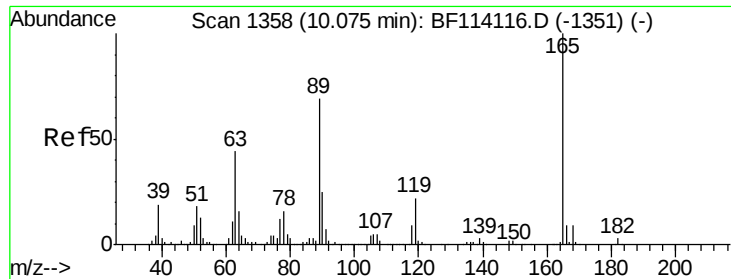
Sohil
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#56
4-Nitrophenol
Concen: 43.123 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.7	43.9	83.9
65	92.2	85.7	125.7





#57

2,4-Dinitrotoluene

Concen: 26.201 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

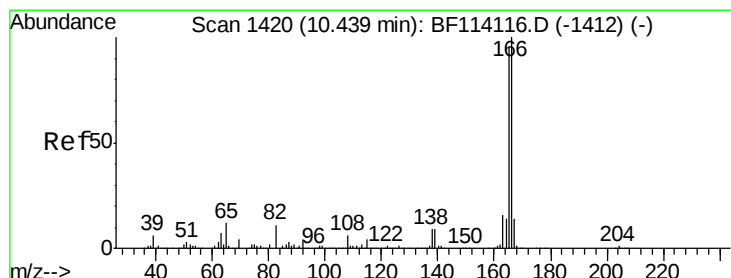
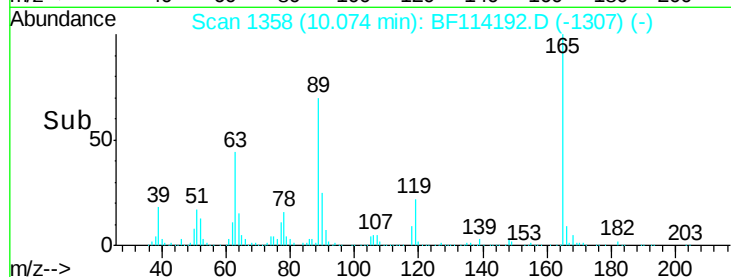
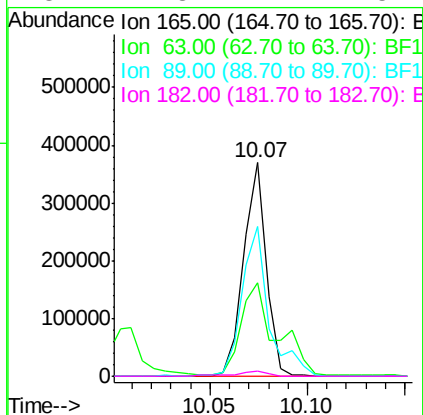
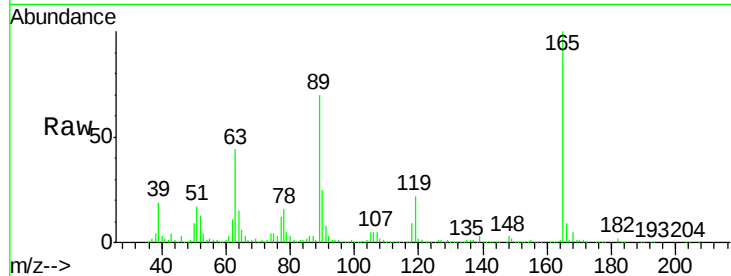
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	297322		
63	44.0	35.5	53.3	
89	70.4	55.2	82.8	
182	2.3	2.2	3.2	

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#58

Fluorene

Concen: 27.602 ng

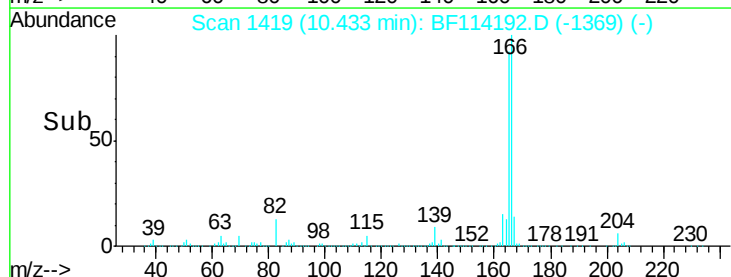
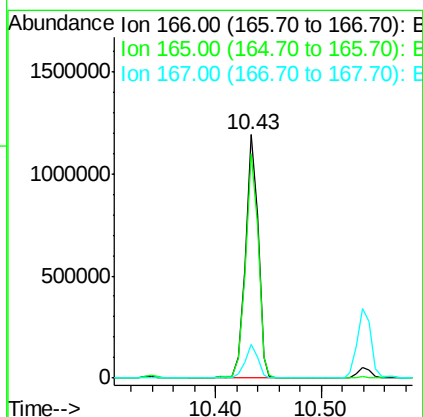
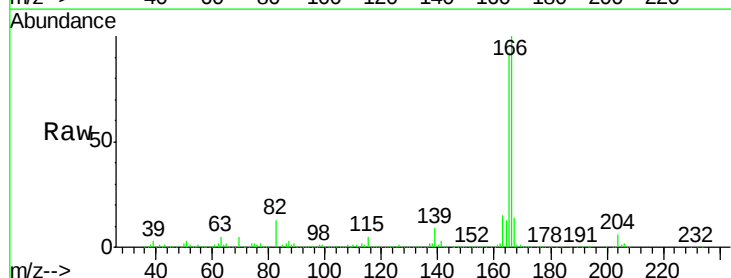
RT: 10.43 min Scan# 1419

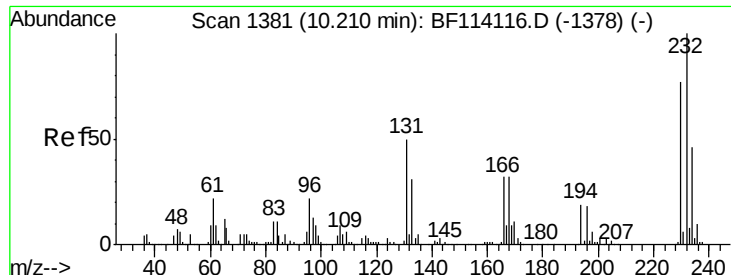
Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	974076		
165	92.1	76.1	114.1	
167	13.9	11.1	16.7	





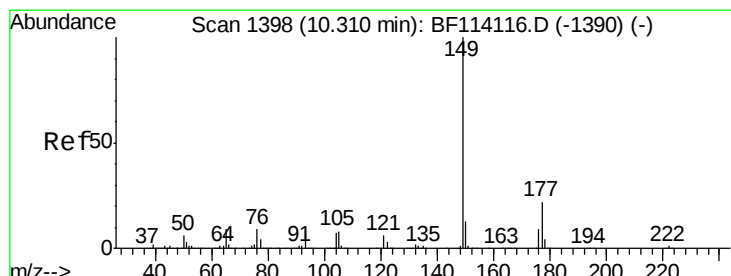
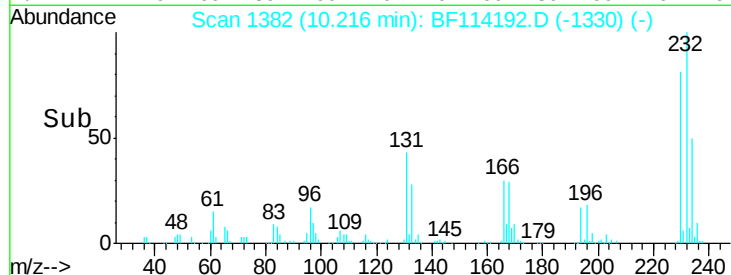
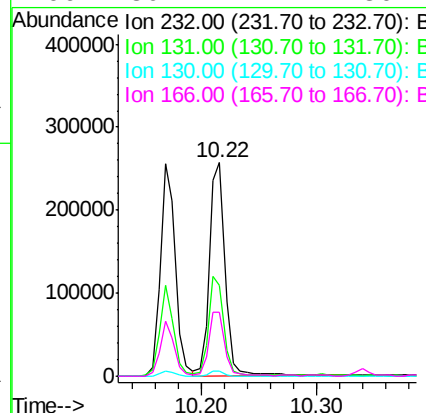
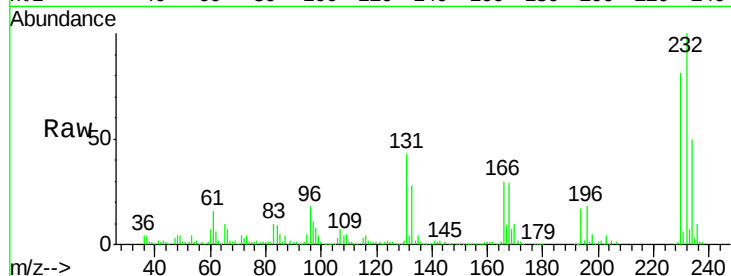
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.846 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	244681		
131	45.3	35.6	53.4	
130	2.5	1.6	2.4	
166	30.7	24.1	36.1	

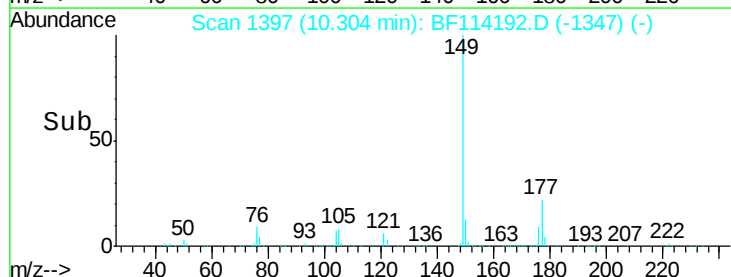
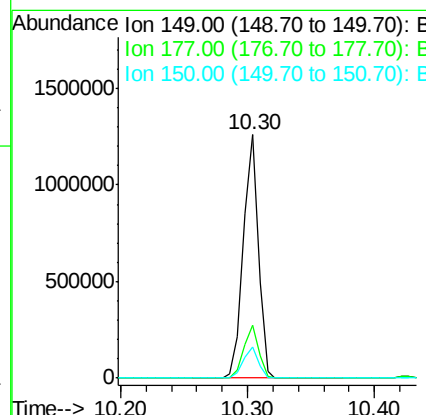
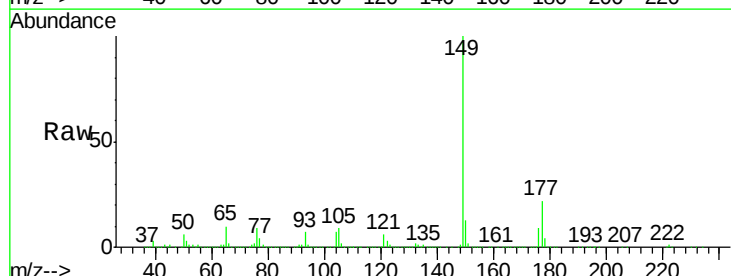
Manual Integrations
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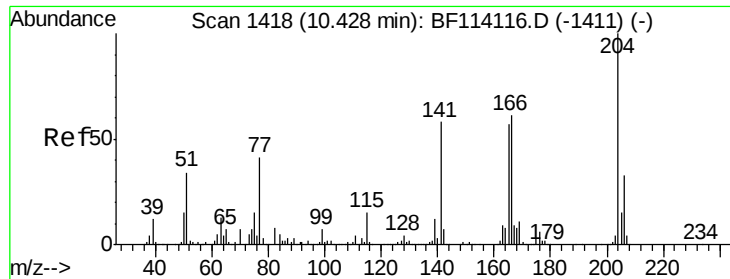
Sohil
 5/13/2019 8:37:20 PM



#60
 Diethylphthalate
 Concen: 26.627 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1019793		
177	21.6	17.8	26.6	
150	12.7	10.2	15.2	





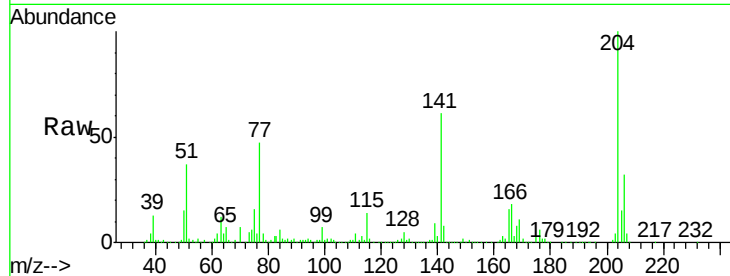
#61
4-Chlorophenyl-phenylether
Concen: 27.426 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

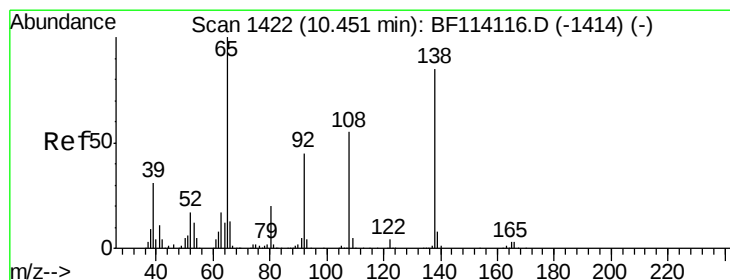
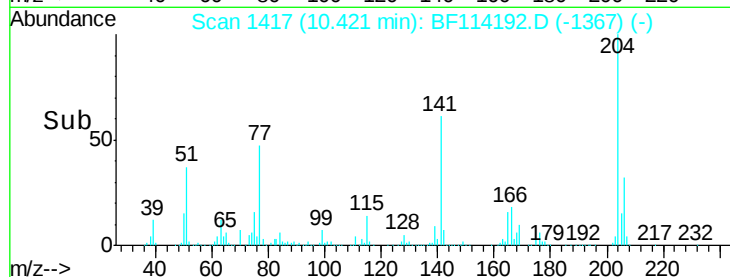
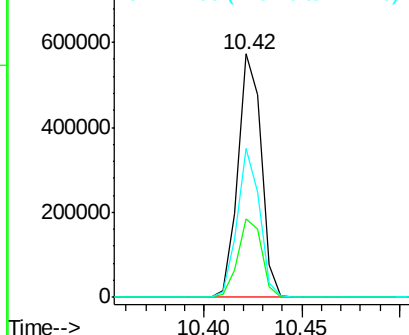
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	60.9	46.4	69.6

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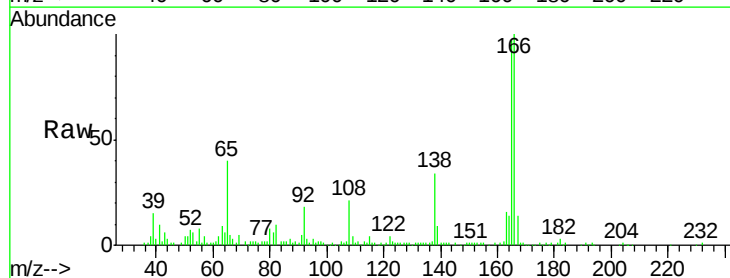


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

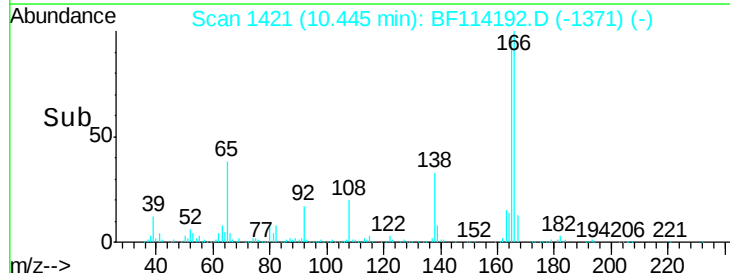
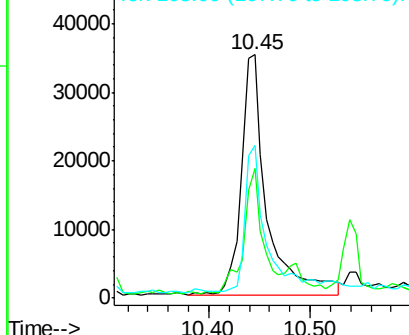


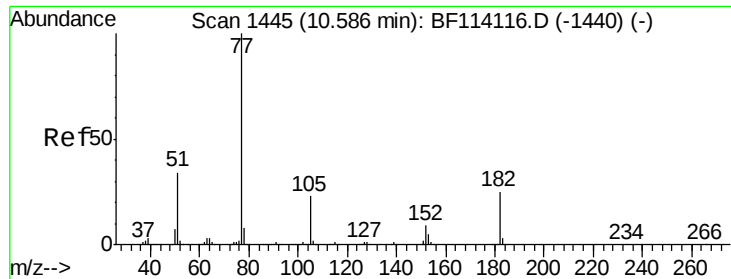
#62
4-Nitroaniline
Concen: 5.612 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	33.0	73.0
108	62.8	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





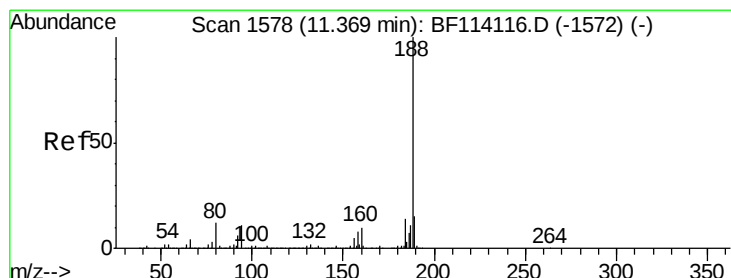
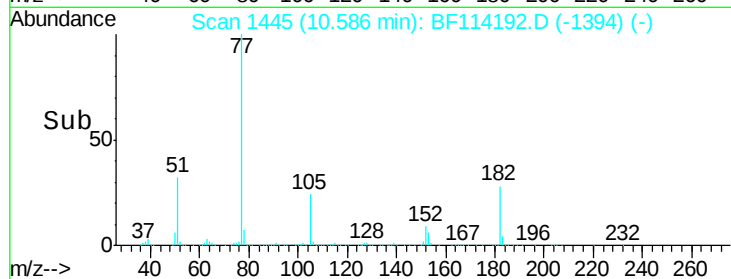
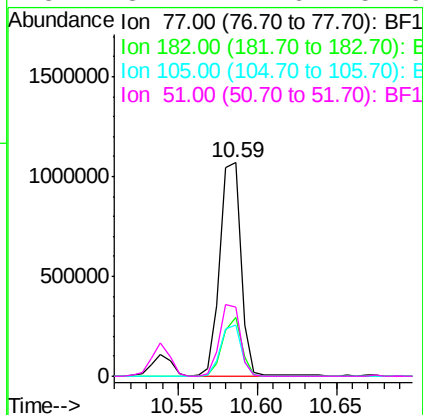
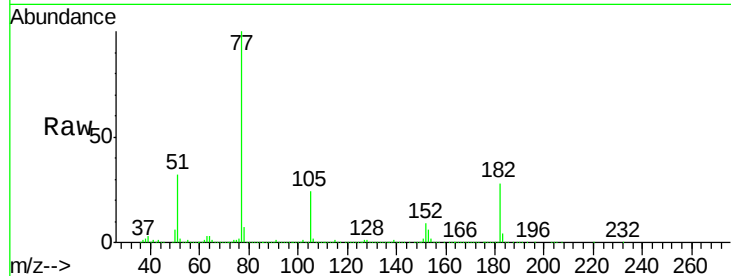
#63
Azobenzene
Concen: 26.428 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.9	4.7	44.7	
105	24.1	2.9	42.9	
51	32.2	14.6	54.6	

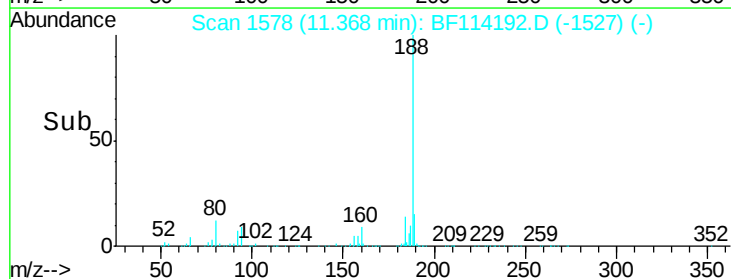
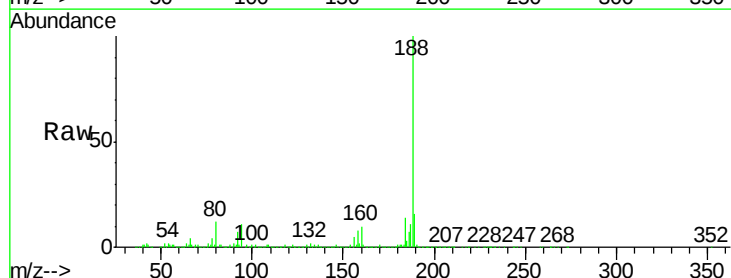
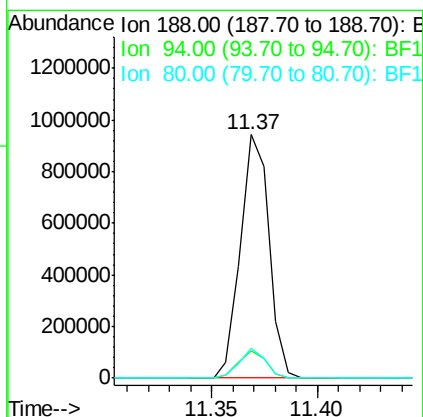
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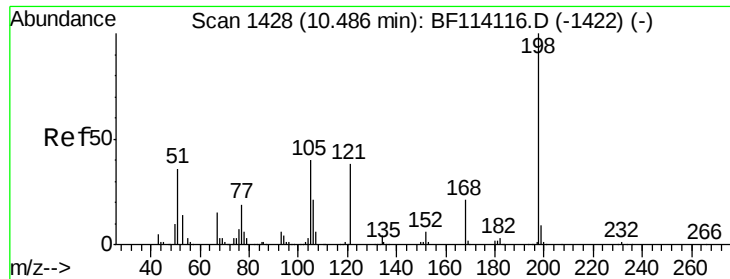
Sohil
5/13/2019 8:37:20 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.1	8.4	12.6	
80	12.5	9.2	13.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 24.334 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

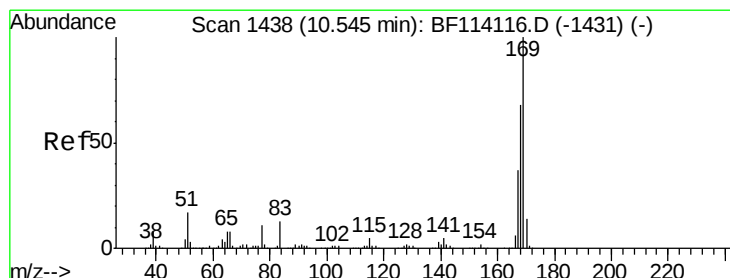
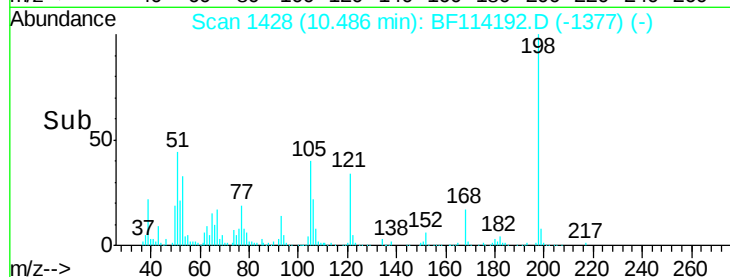
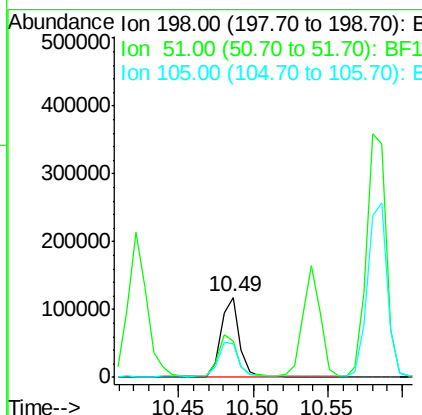
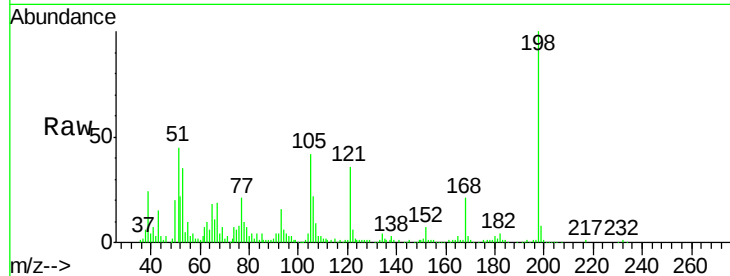
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	198	Resp:	103599
Ion Ratio	Lower	Upper	
198	100		
51	45.4	28.0	68.0
105	41.6	21.1	61.1

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#66

n-Nitrosodiphenylamine

Concen: 30.680 ng

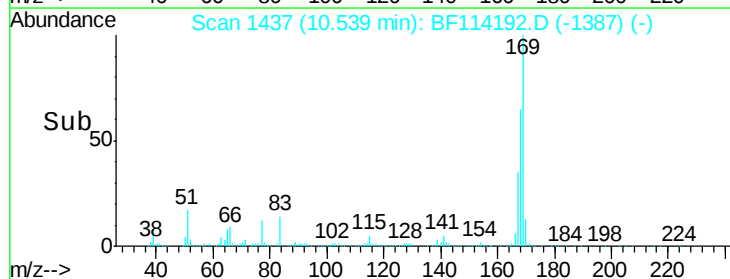
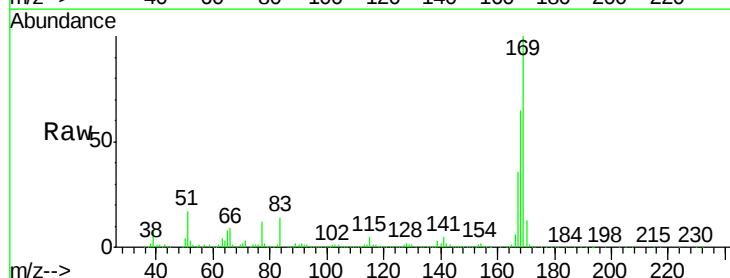
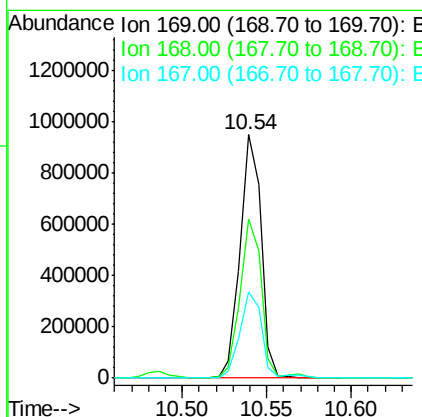
RT: 10.54 min Scan# 1437

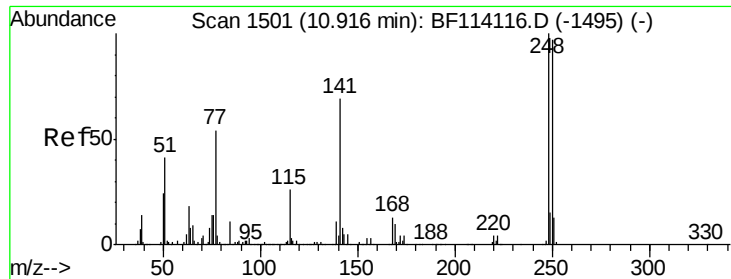
Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	169	Resp:	824999
Ion Ratio	Lower	Upper	
169	100		
168	65.3	54.2	81.2
167	35.6	29.8	44.8





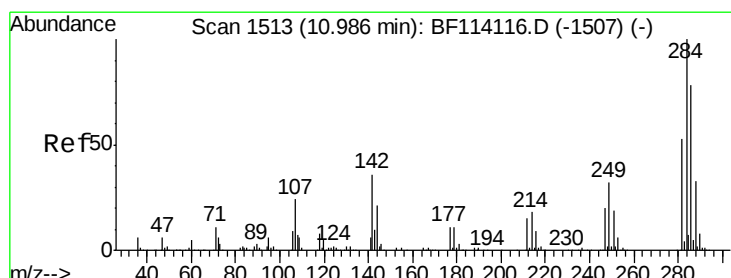
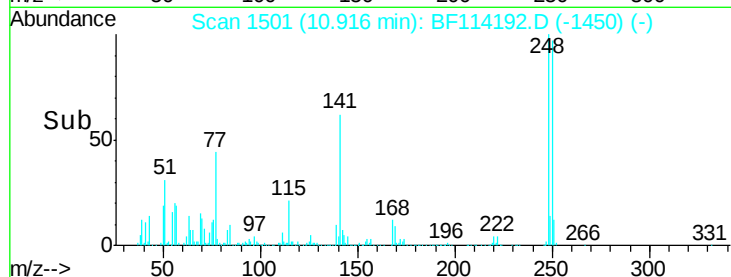
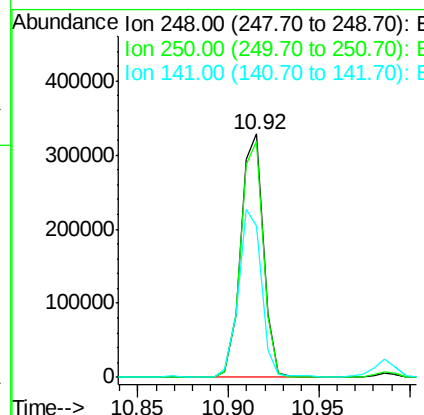
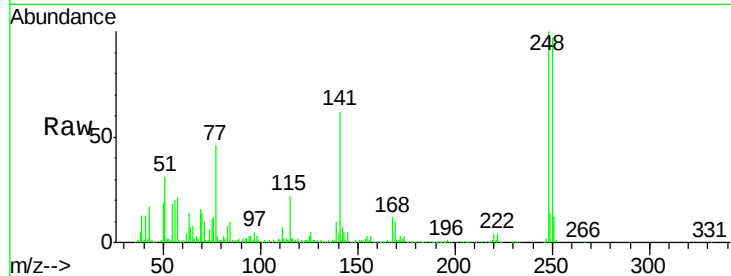
#67
4-Bromophenyl-phenylether
Concen: 29.259 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.2
141	62.4	55.6	83.4

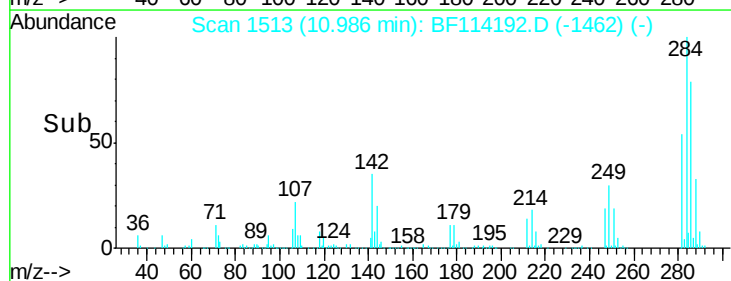
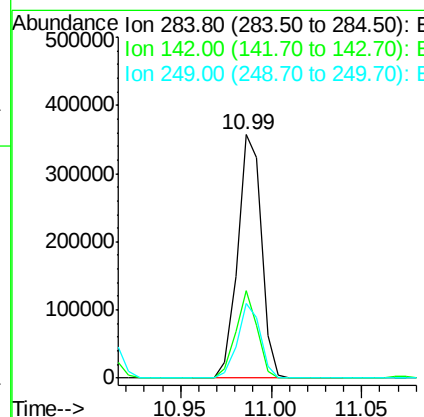
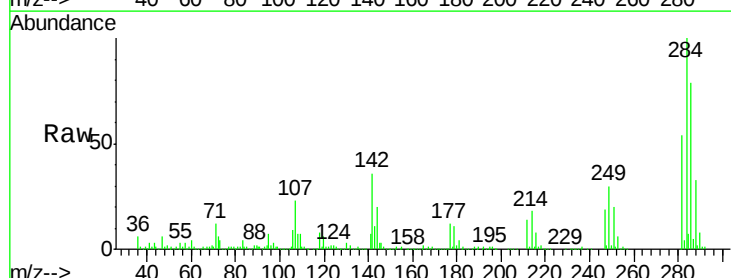
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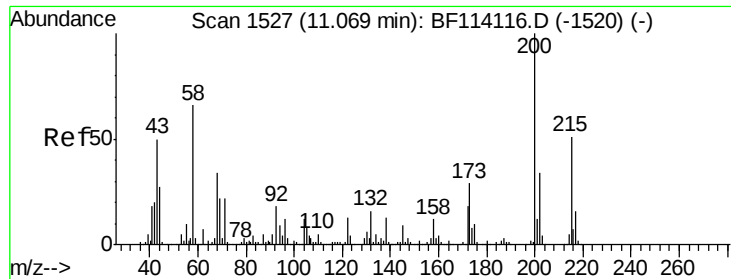
Sohil
5/13/2019 8:37:20 PM



#68
Hexachlorobenzene
Concen: 30.178 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.4	42.6
249	30.4	25.2	37.8





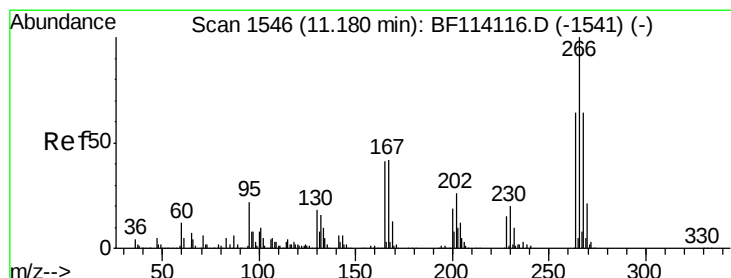
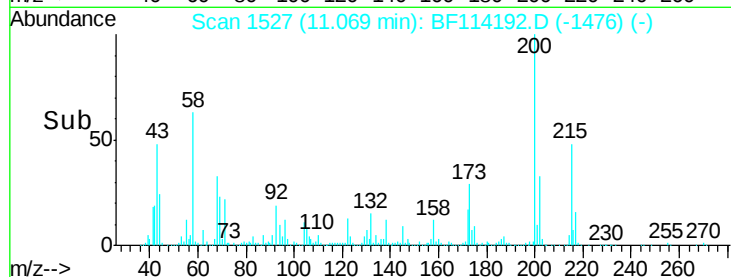
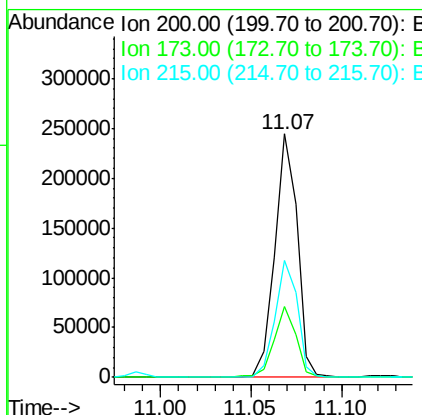
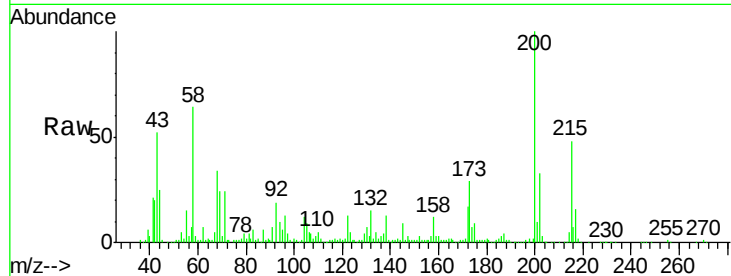
#69
Atrazine
Concen: 25.083 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	8.9	48.9
215	47.9	30.7	70.7

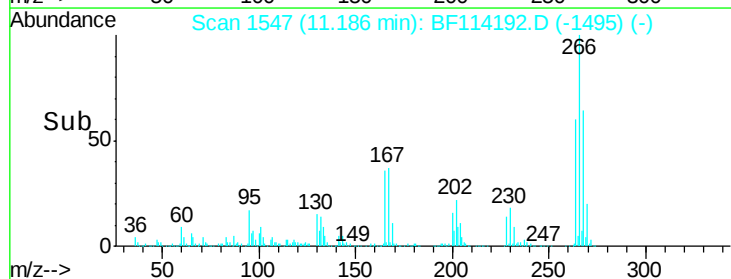
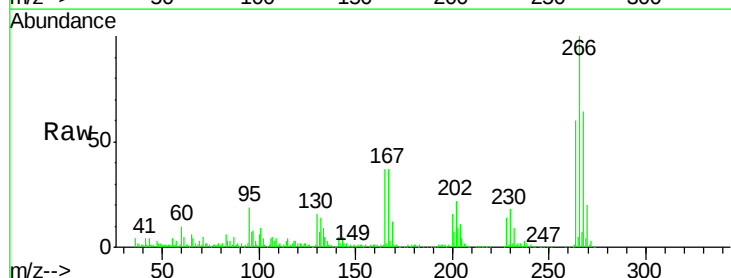
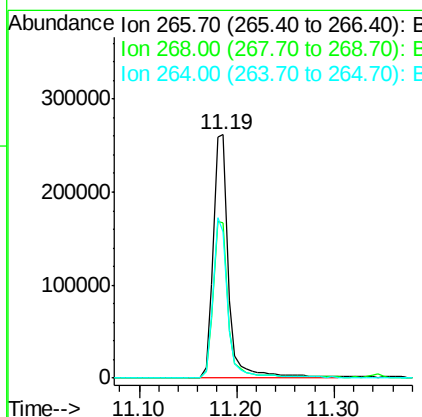
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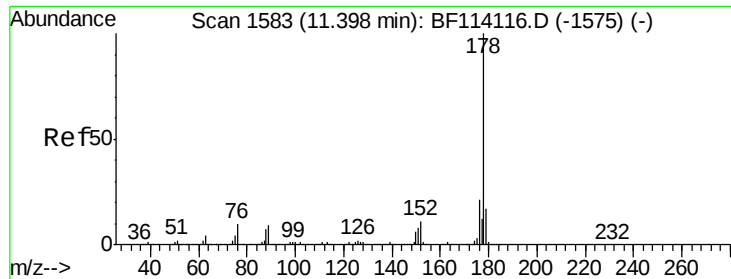
Sohil
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#70
Pentachlorophenol
Concen: 56.304 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	51.1	76.7
264	60.0	51.1	76.7





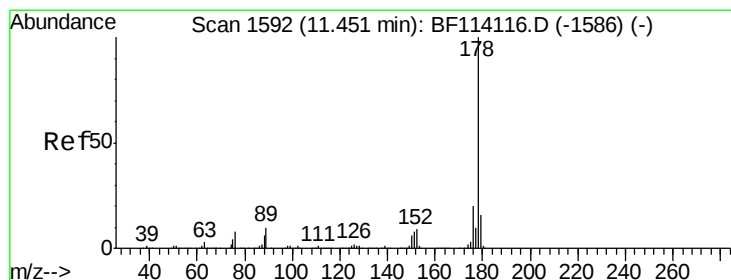
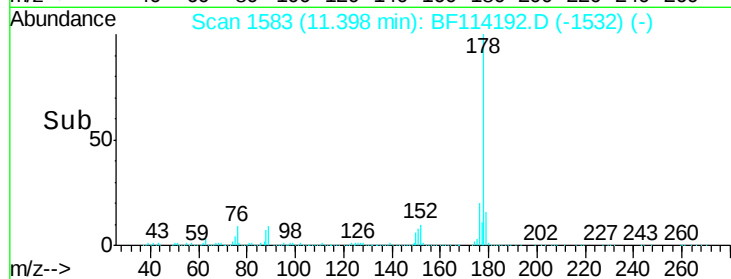
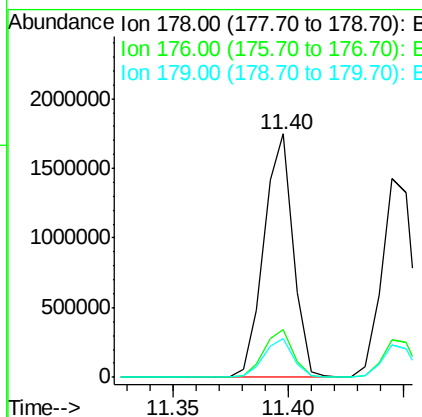
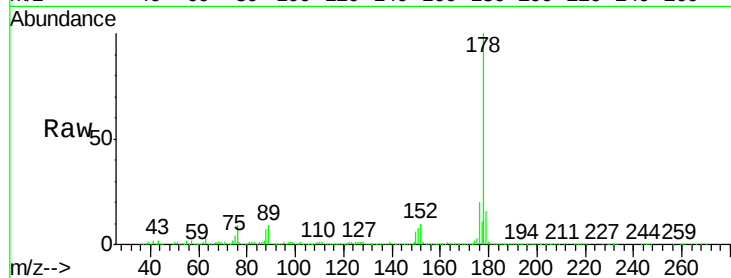
#71
Phenanthrene
Concen: 35.684 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	15.9	13.2	19.8

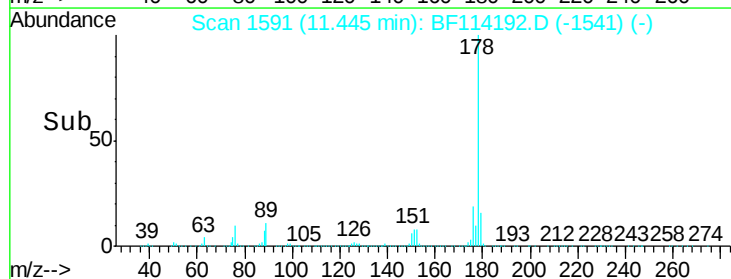
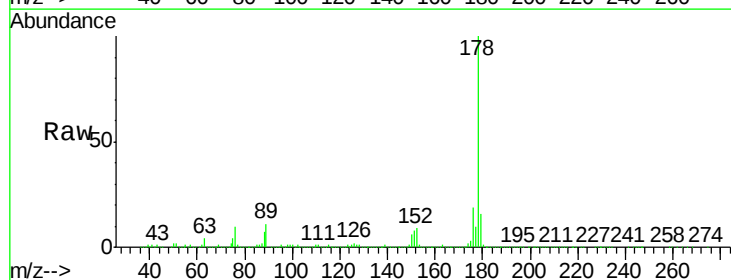
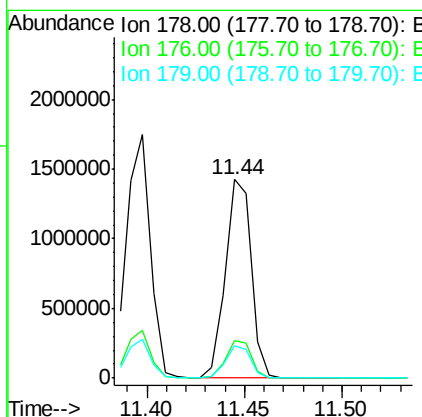
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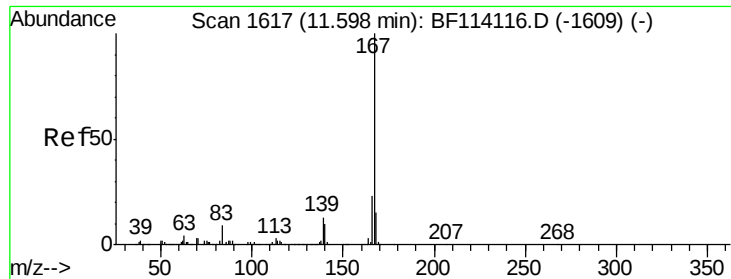
Sohil
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#72
Anthracene
Concen: 30.202 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	16.1	13.0	19.4





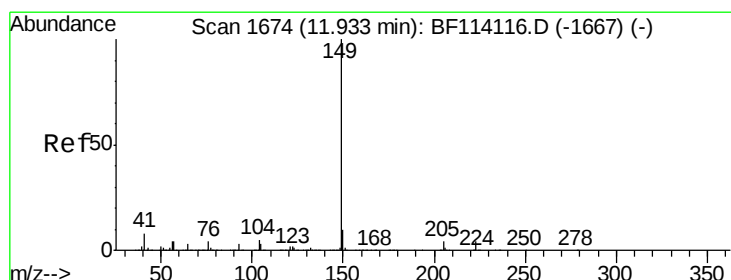
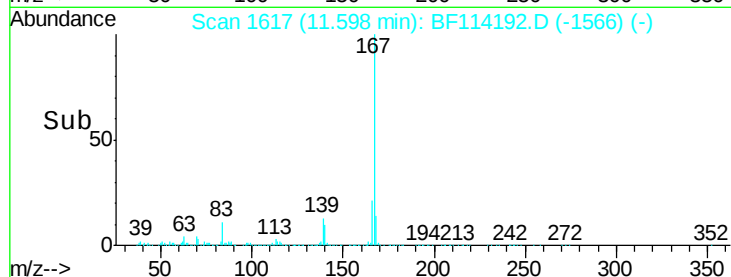
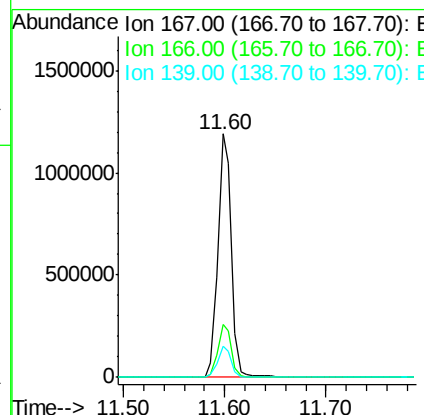
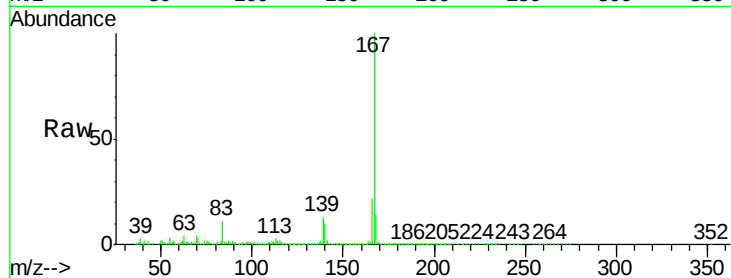
#73
 Carbazole
 Concen: 26.438 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	12.7	10.6	16.0

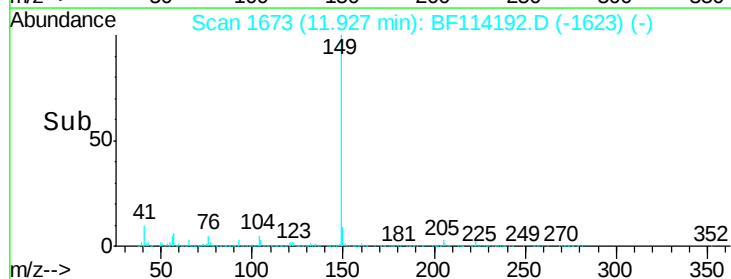
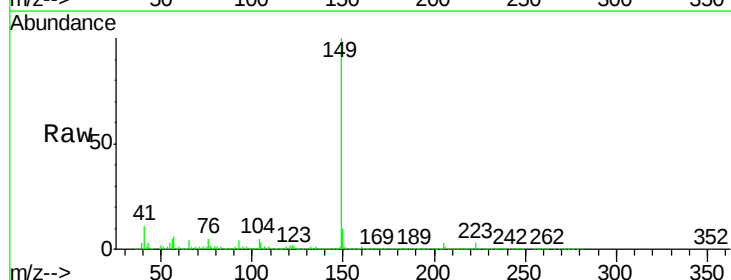
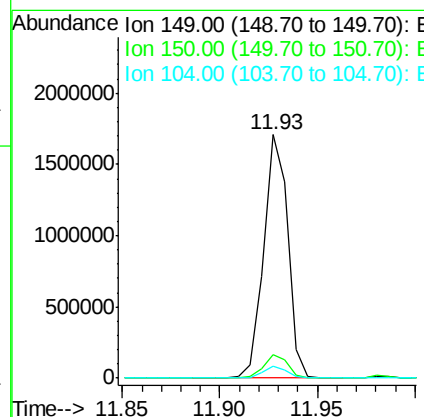
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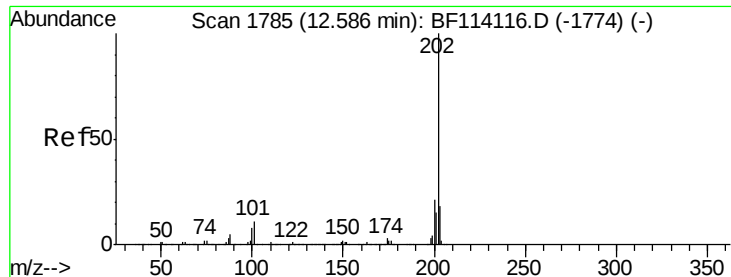
Sohil
 5/13/2019 8:37:20 PM



#74
 Di-n-butylphthalate
 Concen: 30.366 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	3.6	5.4





#75

Fluoranthene

Concen: 37.355 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

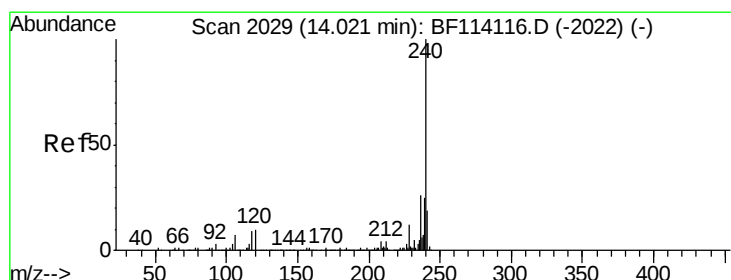
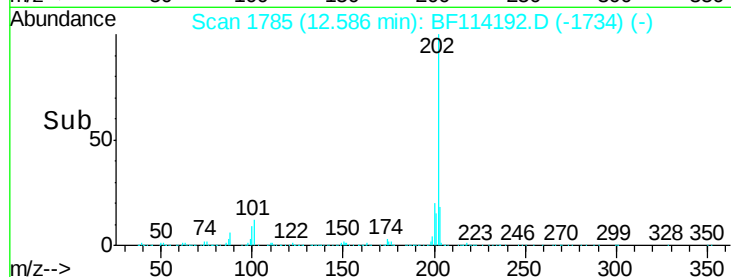
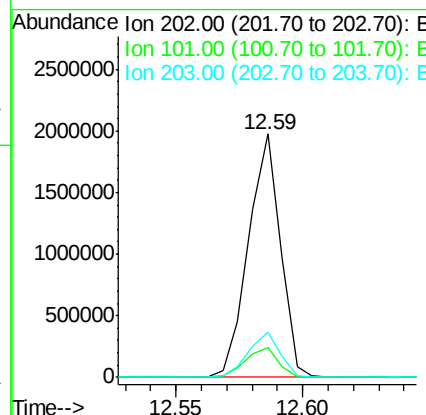
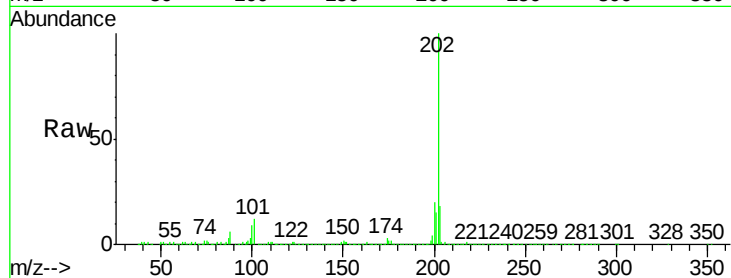
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	202	Resp:	1733975
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.0
203	18.3	0.0	38.4

Manual Integrations
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5/13/2019 8:37:20 PM



#76

Chrysene-d12

Concen: 20.000 ng

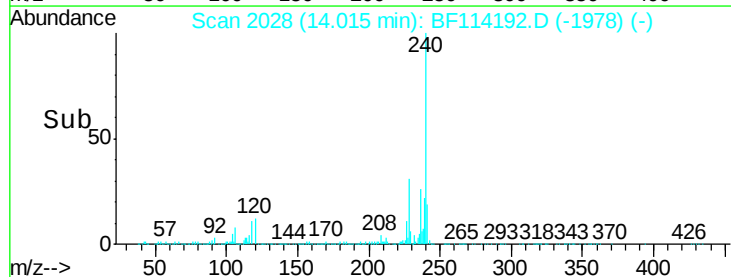
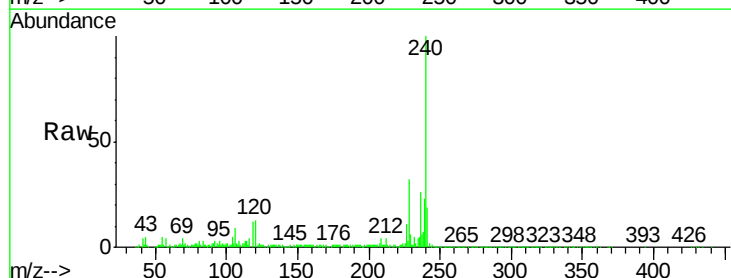
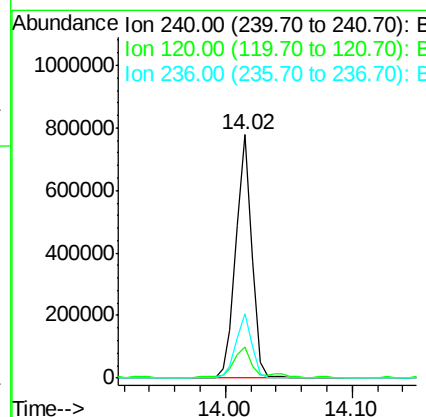
RT: 14.02 min Scan# 2028

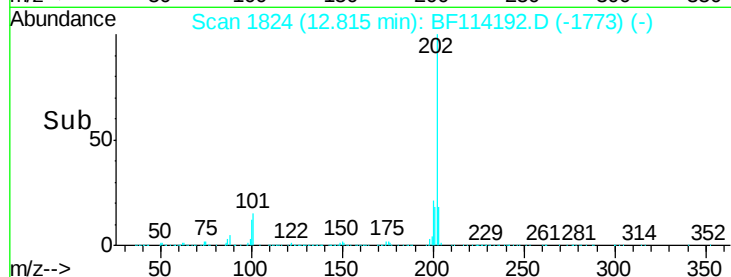
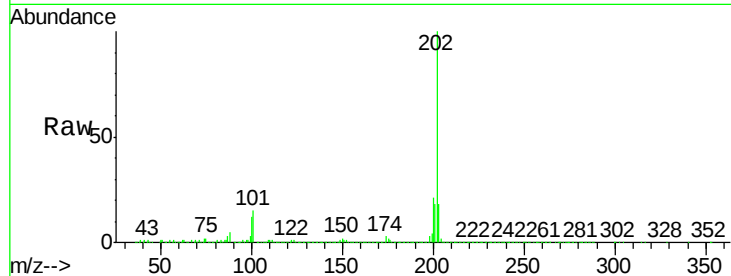
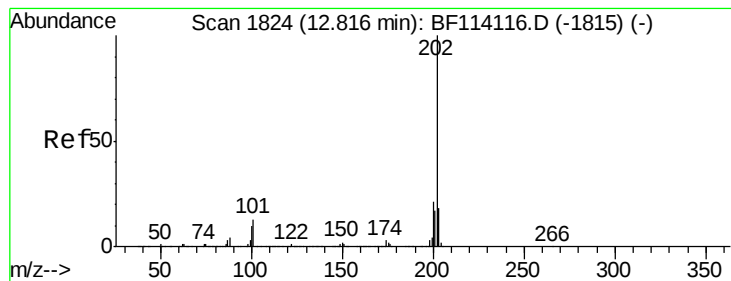
Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	240	Resp:	664881
Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	26.3	20.8	31.2





#78

Pvrene

Concen: 37.345 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tot Ion:	202	Resp:	1997433
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.4	14.5	21.7

Instrument :

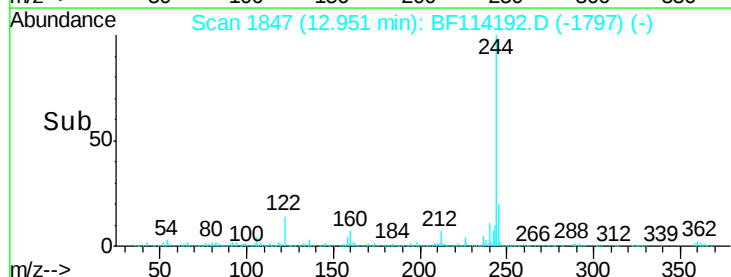
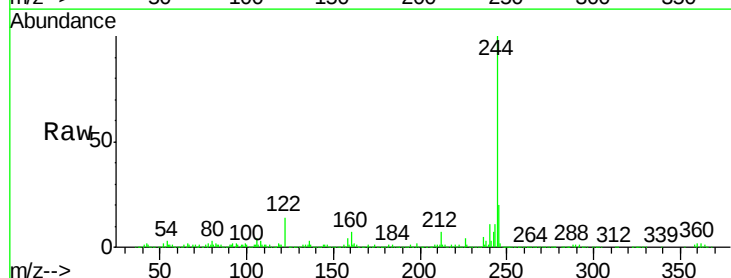
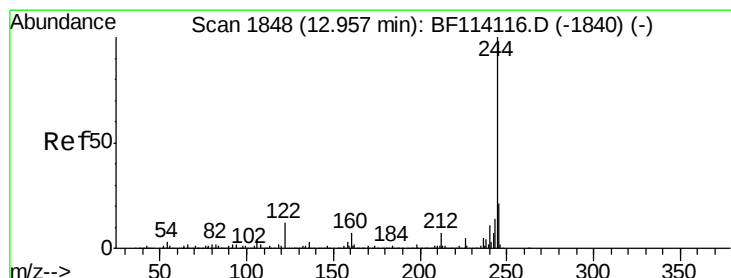
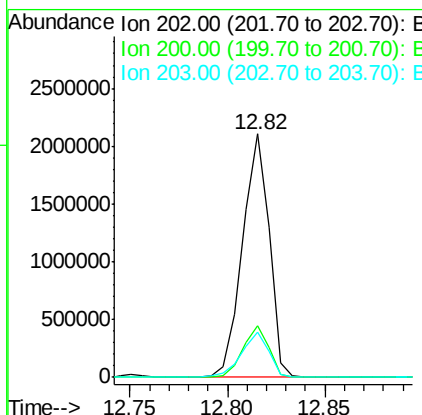
BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Manual Integrations
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#79

Terphenyl-d14

Concen: 48.931 ng

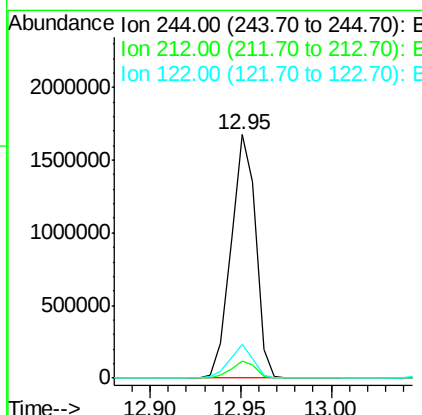
RT: 12.95 min Scan# 1847

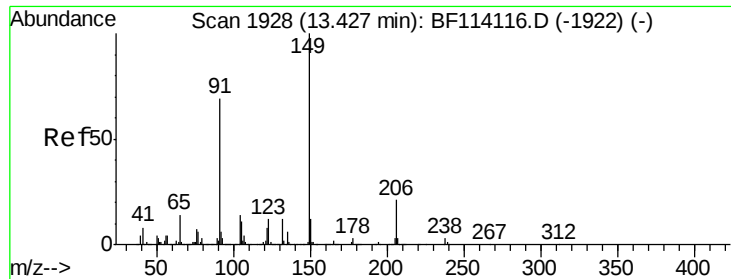
Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	244	Resp:	1578193
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	14.0	9.4	14.2





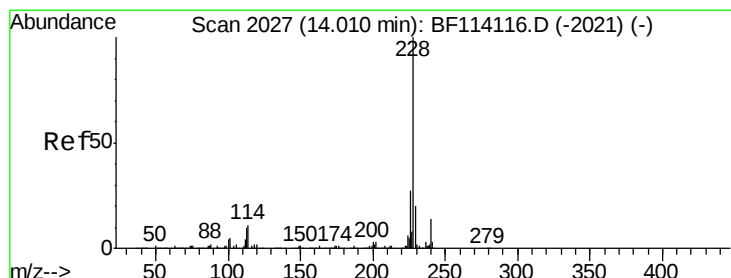
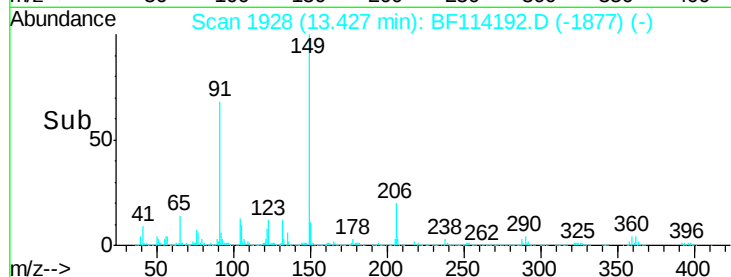
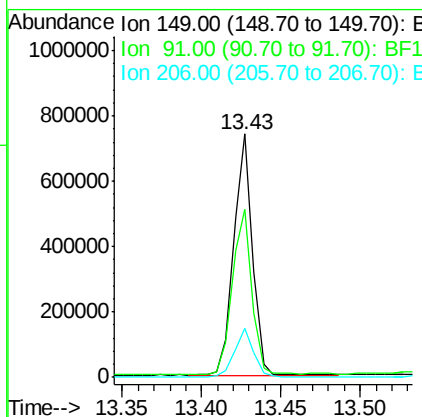
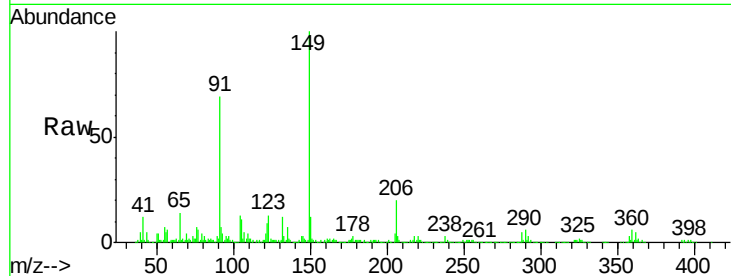
#80
Butylbenzylphthalate
Concen: 26.787 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion:	149	Resp:	603058
Ion Ratio	Lower	Upper	
149	100		
91	68.9	55.0	82.4
206	20.3	16.9	25.3

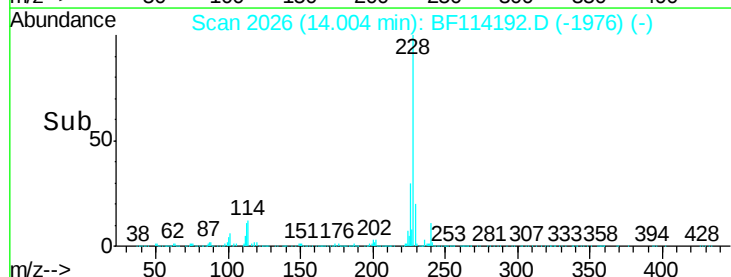
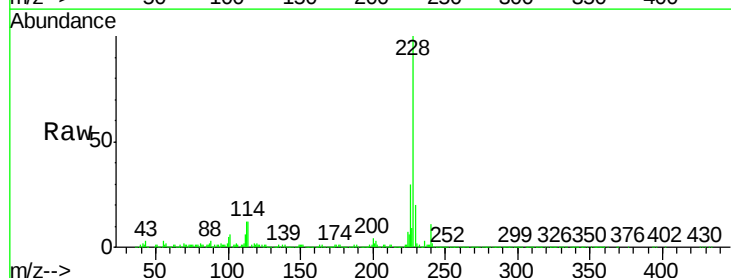
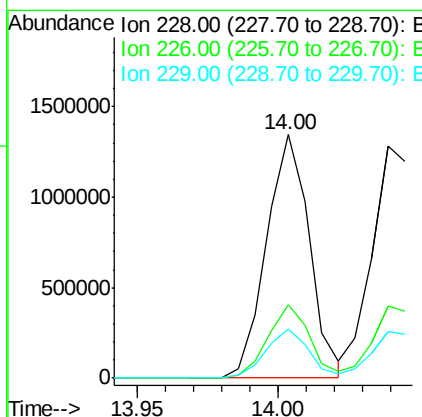
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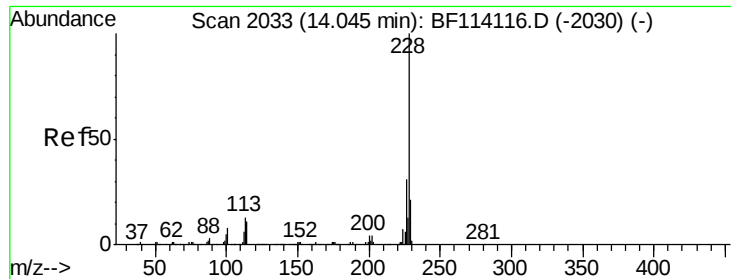
Sohil
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#81
Benzo(a)anthracene
Concen: 32.926 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:	228	Resp:	1415958
Ion Ratio	Lower	Upper	
228	100		
226	29.9	22.2	33.2
229	20.3	16.4	24.6





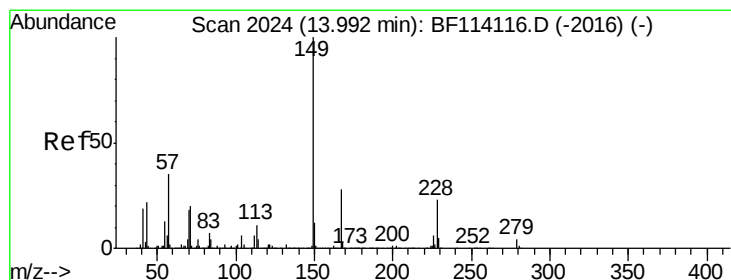
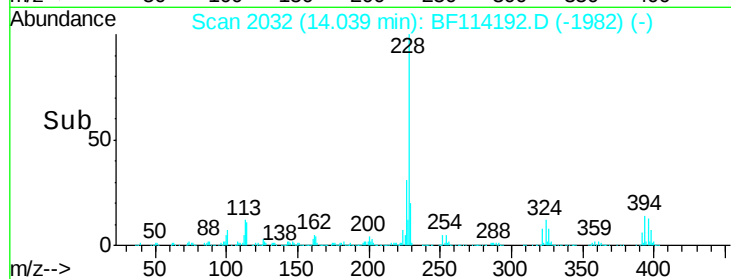
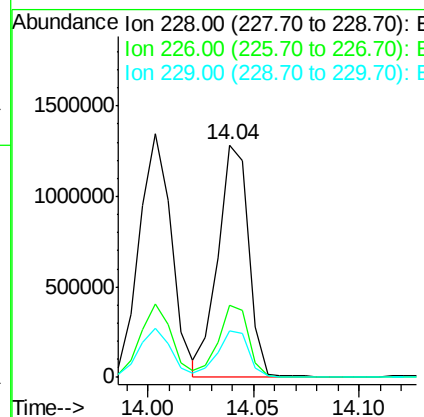
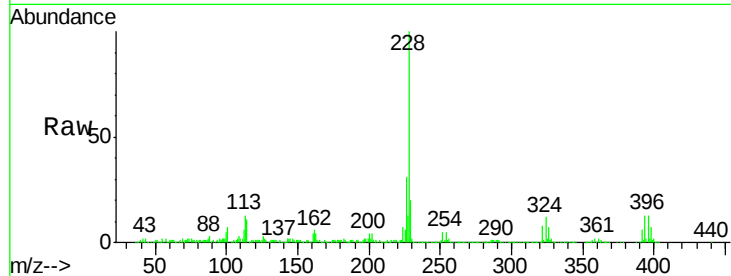
#83
 Chrvsene
 Concen: 30.601 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.3	17.0	25.6

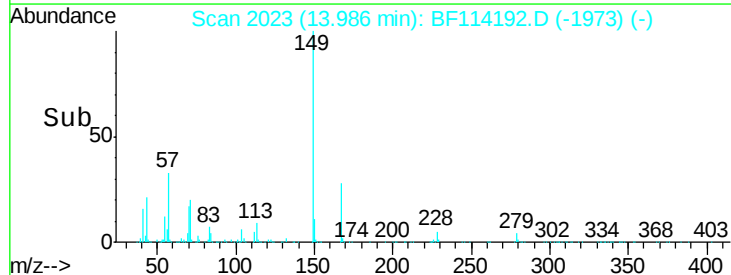
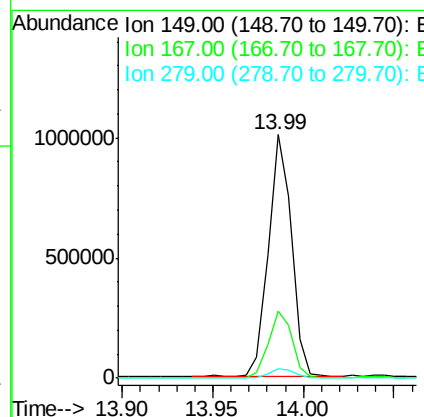
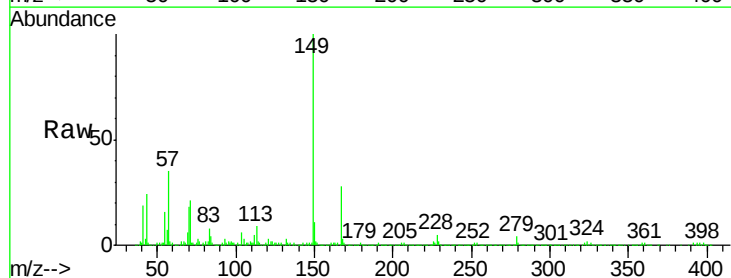
Manual Integrations
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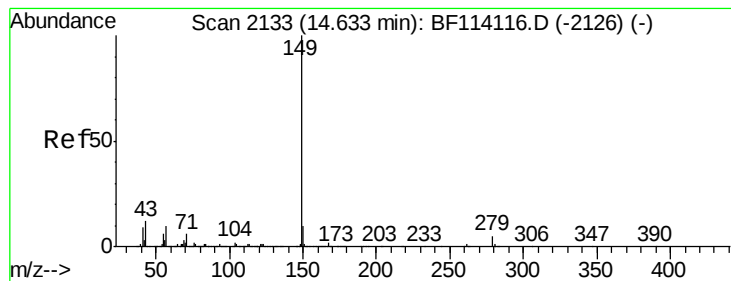
Sohil
 5/13/2019 8:37:20 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 30.140 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	4.0	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 33.448 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:149 Resp: 1596482

Ion Ratio Lower Upper

149 100

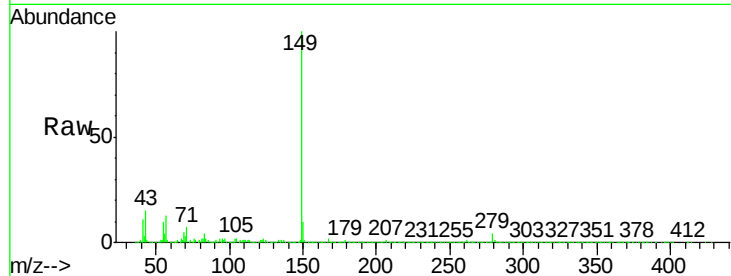
167 1.5 1.3 1.9

43 13.2 10.1 15.1

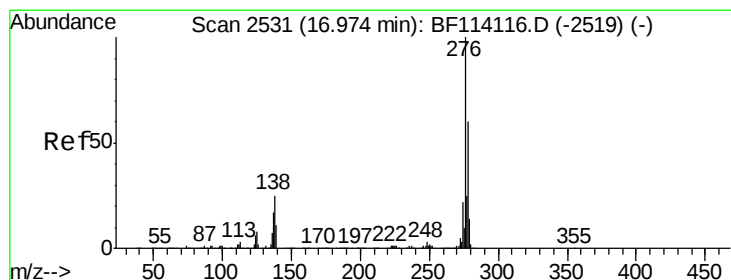
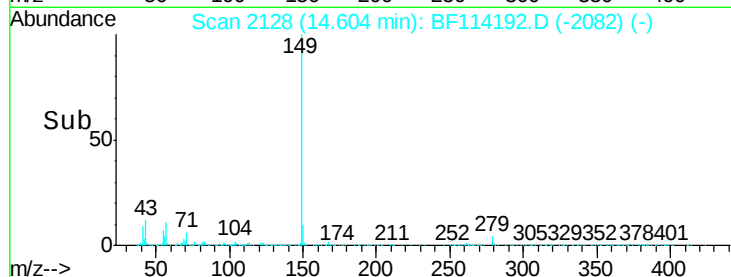
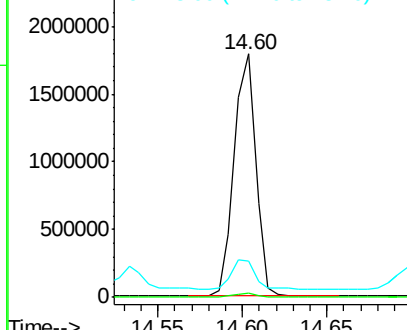
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.366 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

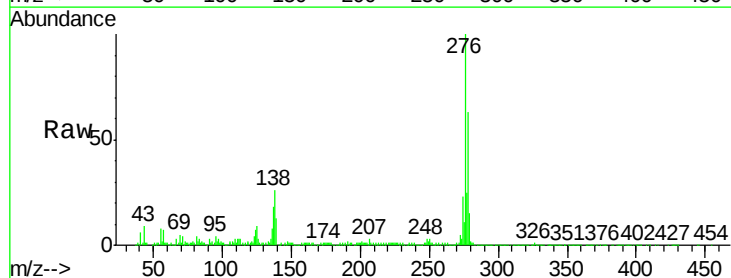
Tgt Ion:276 Resp: 1243122

Ion Ratio Lower Upper

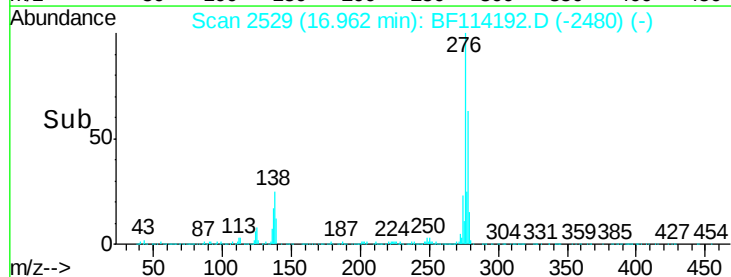
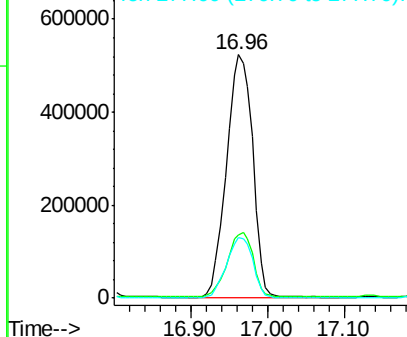
276 100

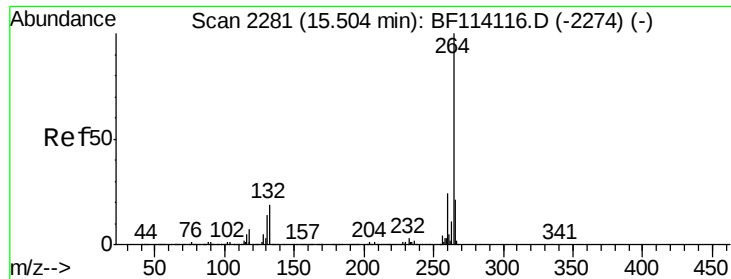
138 26.3 20.2 30.2

277 25.2 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: 15.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

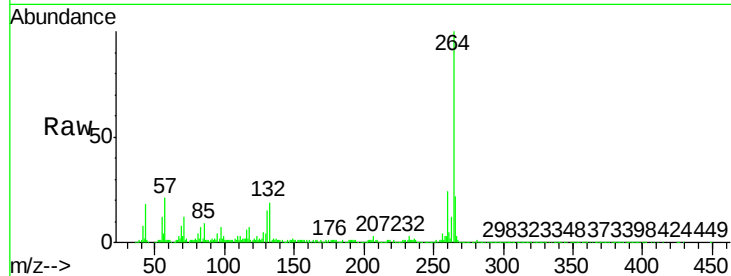
ClientSampleId :

P026-SS008-0206-01MS

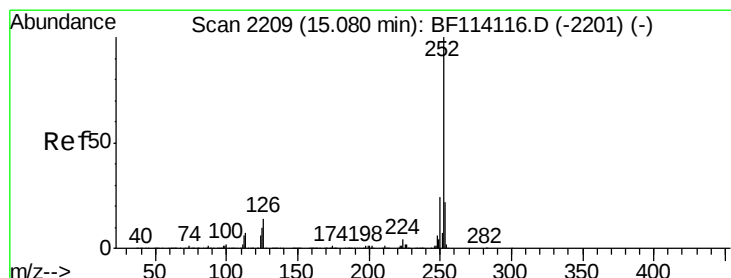
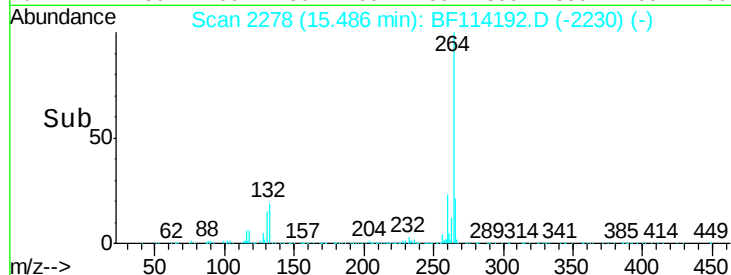
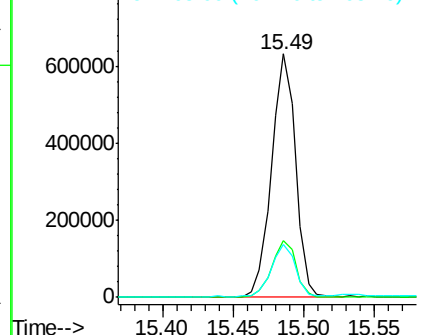
Tot Ion:	264	Resp:	755436
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.4	29.0
265	21.7	16.9	25.3

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



#88

Benzo(b)fluoranthene

Concen: 34.868 ng

RT: 15.06 min Scan# 2205

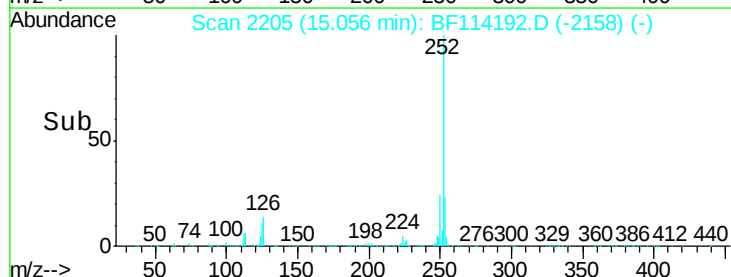
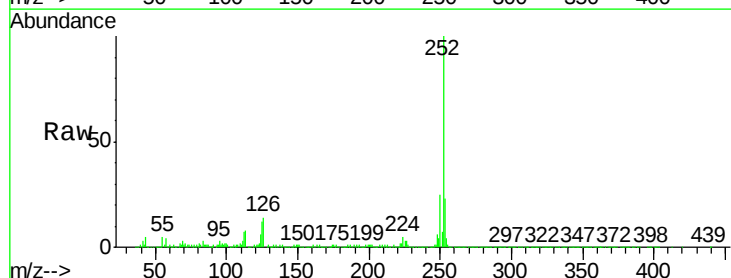
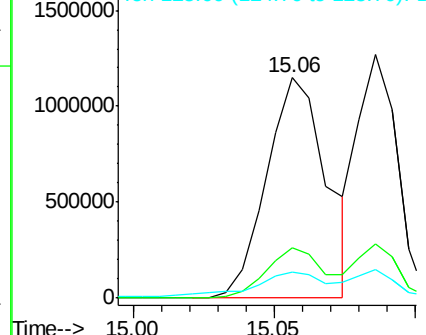
Delta R.T. -0.02 min

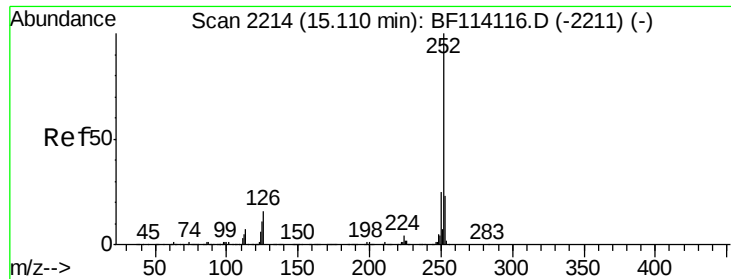
Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	252	Resp:	1687524
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.8
125	12.1	8.3	12.5

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





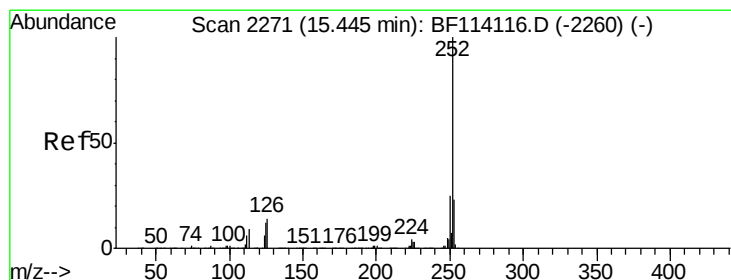
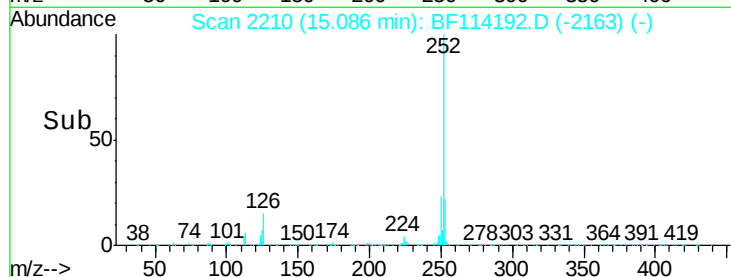
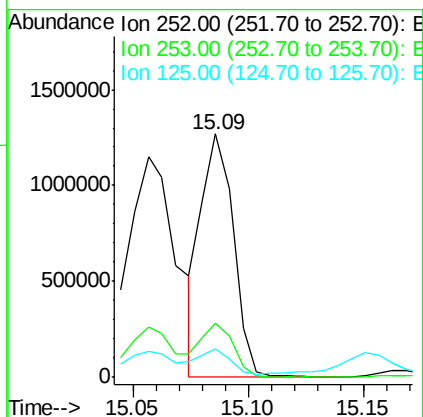
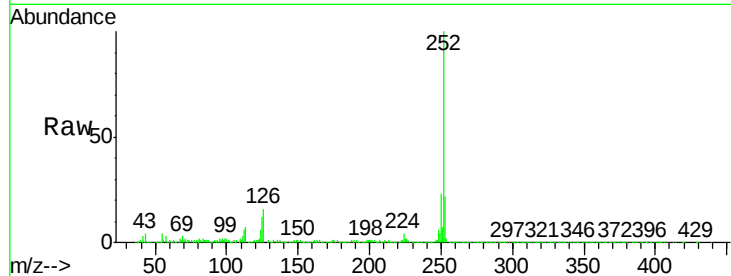
#89
Benzo(k)fluoranthene
Concen: 27.633 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.6	8.6	13.0

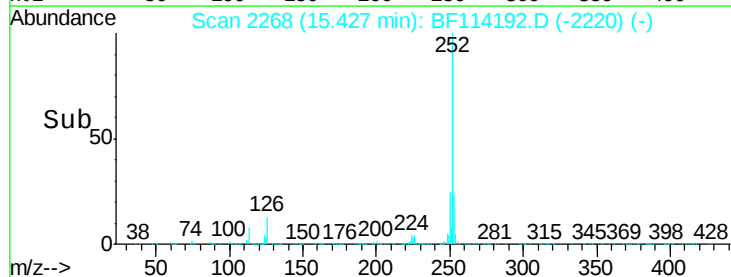
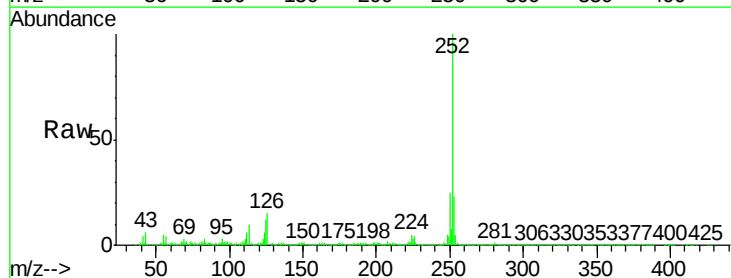
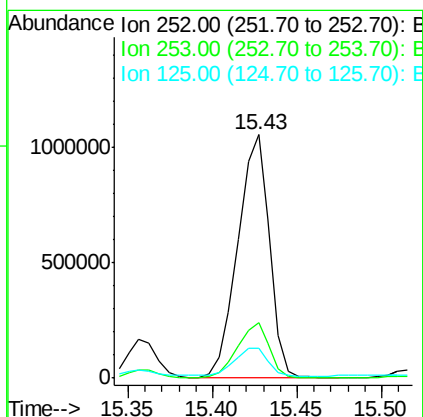
Manual Integrations
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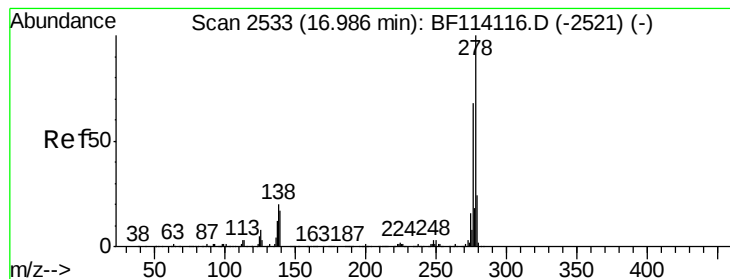
Sohil
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#90
Benzo(a)pyrene
Concen: 32.193 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	12.1	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 27.962 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

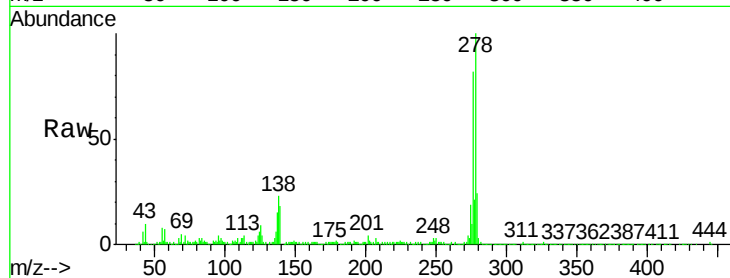
ClientSampleId :

P026-SS008-0206-01MS

Tot Ion:	278	Resp:	989674
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.5	20.3
279	24.3	19.0	28.6

Manual Integrations
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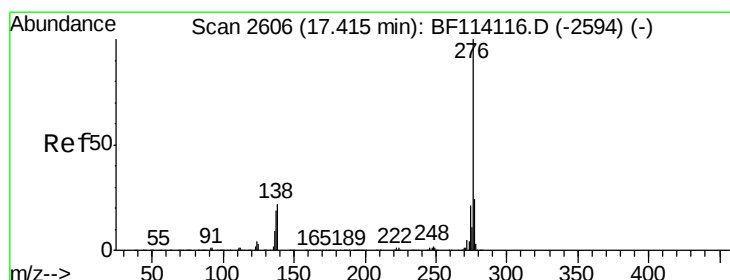
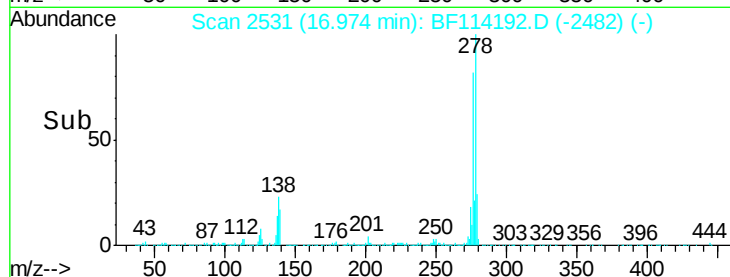
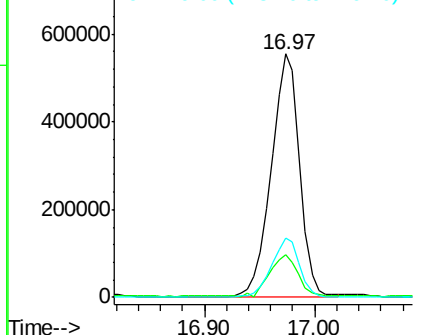
Sohil
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.239 ng

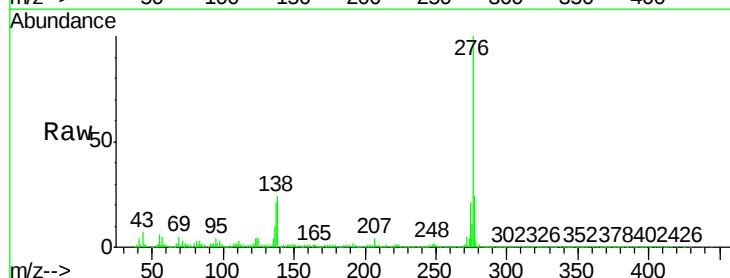
RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:	276	Resp:	1037109
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.4
138	24.4	17.8	26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

