

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000460.D
 Acq On : 27 Sep 2019 16:19
 Operator : JU
 Sample : K4968-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 FK-BPM-03-010-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:15:09 AM

Quant Time: Sep 27 23:44:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	237965	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	864842	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	477108	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	444330	20.00	ng	0.00
76) Chrysene-d12	14.01	240	405215	20.00	ng	0.01
87) Perylene-d12	15.49	264	455661	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1197566	86.88	ng	0.01
7) Phenol-d6	6.43	99	1534255	90.80	ng	0.01
23) Nitrobenzene-d5	7.35	82	866850	64.67	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	357130	75.47	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1878567	70.87	ng	0.00
79) Terphenyl-d14	12.93	244	1337277	69.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	196799	31.638	ng	100
3) Pyridine	3.28	79	416855	24.893	ng	99
4) n-Nitrosodimethylamine	3.22	42	146803	31.090	ng	95
6) Aniline	6.45	93	632354	27.143	ng	# 77
8) 2-Chlorophenol	6.58	128	625012	42.107	ng	99
9) Benzaldehyde	6.33	77	401696	44.850	ng	98
10) Phenol	6.45	94	835494	43.522	ng	82
11) bis(2-Chloroethyl)ether	6.52	93	580153	39.464	ng	99
12) 1,3-Dichlorobenzene	6.73	146	689159	38.691	ng	99
13) 1,4-Dichlorobenzene	6.80	146	698298	39.403	ng	100
14) 1,2-Dichlorobenzene	6.96	146	648427	39.942	ng	99
15) Benzyl Alcohol	6.93	79	502089	40.833	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	515646	36.997	ng	96
17) 2-Methylphenol	7.05	107	516787	40.650	ng	99
18) Hexachloroethane	7.30	117	246703	37.617	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	348012	38.956	ng	98
20) 3+4-Methylphenols	7.20	107	631332	41.067	ng	# 75
22) Acetophenone	7.19	105	839177	44.775	ng	# 98
24) Nitrobenzene	7.37	77	591574	42.490	ng	99
25) Isophorone	7.61	82	1097500	41.349	ng	99
26) 2-Nitrophenol	7.69	139	313327	42.450	ng	95
27) 2,4-Dimethylphenol	7.73	122	543259	46.207	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	721162	40.851	ng	100
29) 2,4-Dichlorophenol	7.93	162	549958	43.645	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	598913	41.467	ng	99
31) Naphthalene	8.09	128	1748837	43.662	ng	99
32) Benzoic acid	7.85	122	268628	33.839	ng	98
33) 4-Chloroaniline	8.14	127	277857	15.328	ng	99
34) Hexachlorobutadiene	8.22	225	355758	41.571	ng	99
35) Caprolactam	8.50	113	184620m	43.070	ng	
36) 4-Chloro-3-methylphenol	8.63	107	560615	43.826	ng	97
37) 2-Methylnaphthalene	8.79	142	1209624	44.178	ng	99
38) 1-Methylnaphthalene	8.89	142	1121359	43.720	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	604943	44.346	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	547770	69.928	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	396001	41.953	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	429269	44.413	nq	99
46) 1,1'-Biphenyl	9.25	154	1474183	44.665	nq	100
47) 2-Chloronaphthalene	9.28	162	1166539	42.133	nq	98
48) 2-Nitroaniline	9.37	65	281339	40.014	nq	99
49) Acenaphthylene	9.70	152	1808986	43.466	nq	99
50) Dimethylphthalate	9.56	163	1581100	48.640	nq	99
51) 2,6-Dinitrotoluene	9.62	165	316013	44.214	nq	97
52) Acenaphthene	9.87	154	1043326	39.725	nq	100
53) 3-Nitroaniline	9.79	138	184875	22.285	nq	94
54) 2,4-Dinitrophenol	9.90	184	237797	75.307	nq	97
55) Dibenzofuran	10.05	168	1617993	43.579	nq	99
56) 4-Nitrophenol	9.96	139	465030	75.364	nq	95
57) 2,4-Dinitrotoluene	10.03	165	414925	44.407	nq	98
58) Fluorene	10.39	166	1208476	42.141	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	349149	43.900	nq	99
60) Diethylphthalate	10.26	149	1325377	42.385	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	628962	42.728	nq	97
62) 4-Nitroaniline	10.40	138	329517	40.382	nq	95
63) Azobenzene	10.54	77	960352	36.251	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	172381	82.508	nq	95
66) n-Nitrosodiphenylamine	10.50	169	1020538	76.297	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	232684	46.310	nq	95
68) Hexachlorobenzene	10.95	284	261345	47.578	nq	96
70) Pentachlorophenol	11.15	266	242649	81.107	nq	98
71) Phenanthrene	11.36	178	1006954	45.223	nq	99
72) Anthracene	11.41	178	1022132	44.597	nq	99
73) Carbazole	11.57	167	911499	44.161	nq	100
74) Di-n-butylphthalate	11.90	149	1139889	43.631	nq	99
75) Fluoranthene	12.56	202	1167215	48.818	nq	92
77) Benzidine	12.68	184	449831	31.083	nq	97
78) Pyrene	12.79	202	1172421	38.672	nq	99
80) Butylbenzylphthalate	13.42	149	500829	35.952	nq	96
81) Benzo(a)anthracene	14.00	228	1084331	42.363	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	364025	35.387	nq	99
83) Chrysene	14.03	228	1049736	41.769	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	694869	41.553	nq	# 99
85) Di-n-octyl phthalate	14.61	149	1226643	39.578	nq	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	1362381	44.473	nq	# 91
88) Benzo(b)fluoranthene	15.06	252	1159546	42.657	nq	# 96
89) Benzo(k)fluoranthene	15.09	252	1126893	47.525	nq	# 96
90) Benzo(a)pyrene	15.43	252	1127645	45.590	nq	# 96
91) Dibenzo(a,h)anthracene	17.01	278	1133261	49.142	nq	# 93
92) Benzo(g,h,i)perylene	17.44	276	1121534	47.315	nq	# 91

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

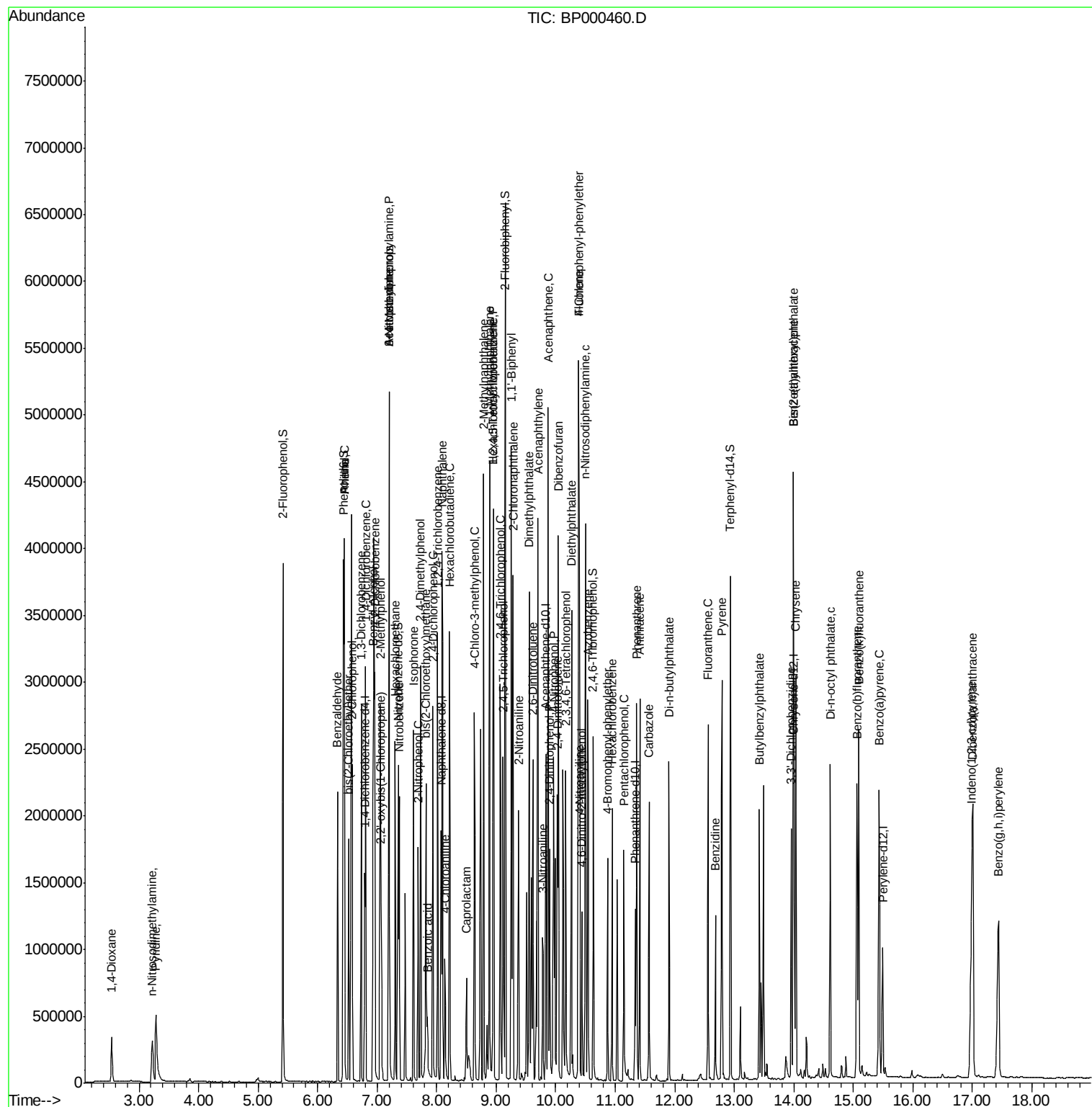
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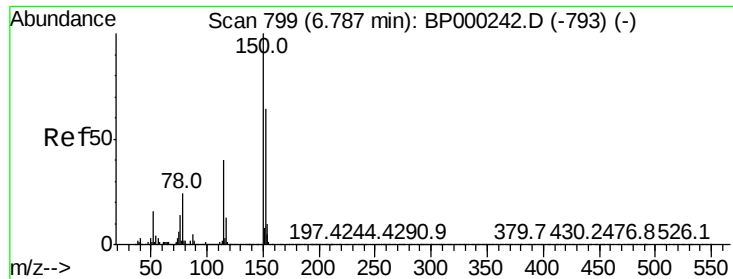
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#1

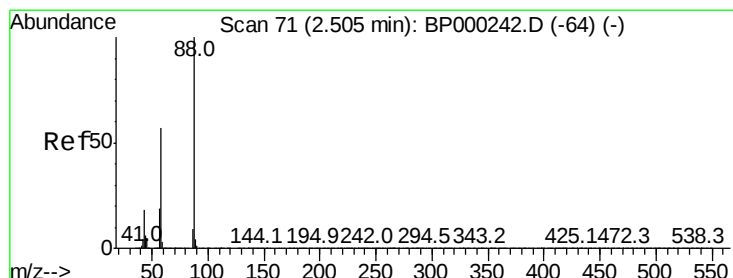
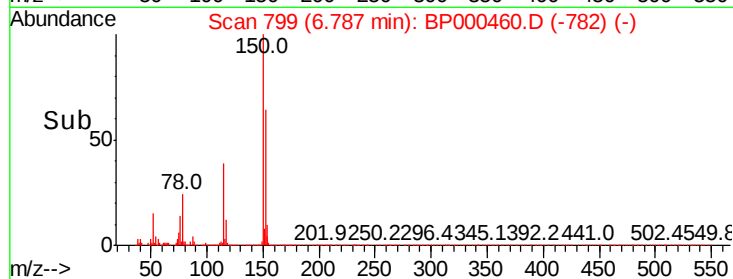
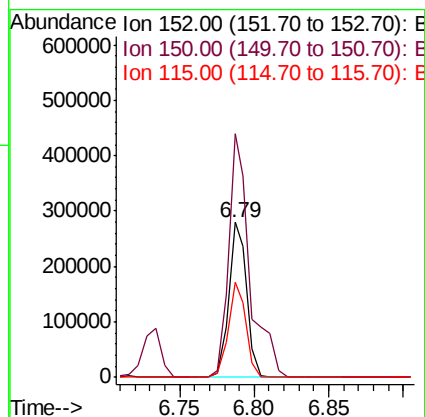
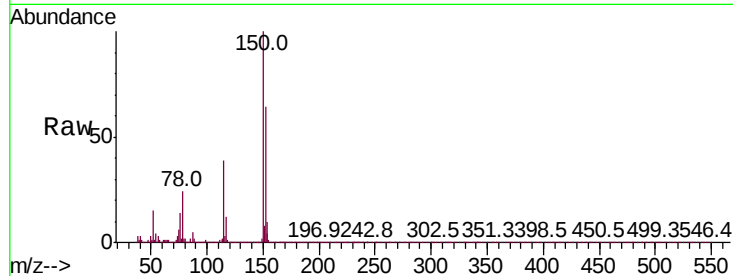
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.2	187.8
115	61.3	49.7	74.5

Manual Integrations
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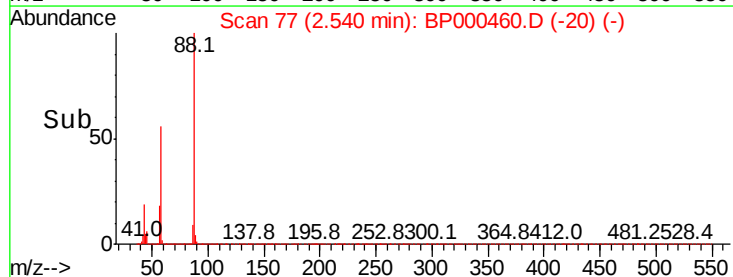
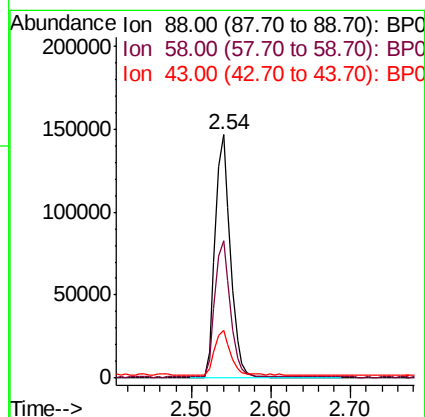
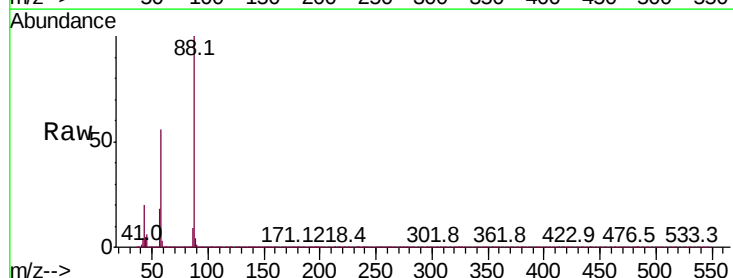
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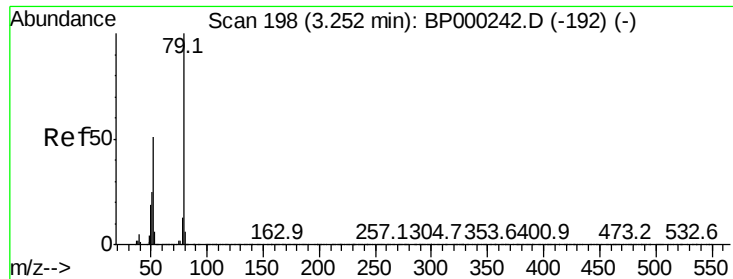


#2

1,4-Dioxane
Concen: 31.638 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.04 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	45.4	68.2
43	18.4	15.0	22.6





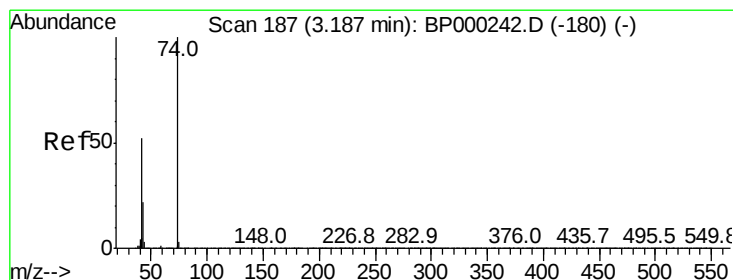
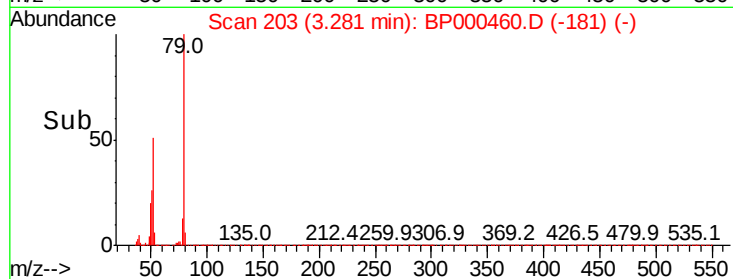
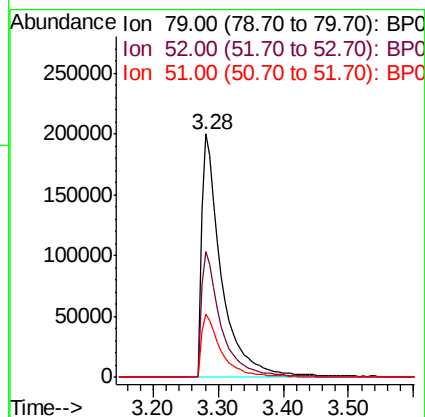
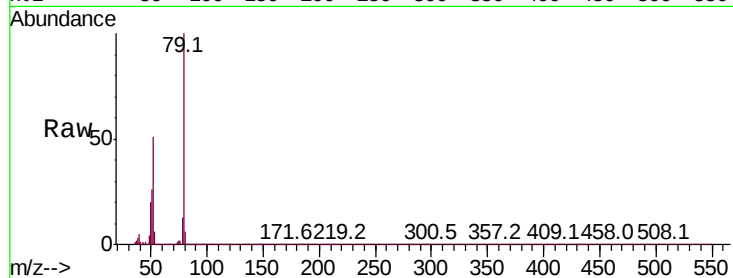
#3
Pvridine
Concen: 24.893 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.03 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
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FK-BPM-03-010-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	51.4	40.9	61.3		
51	25.9	20.2	30.2		

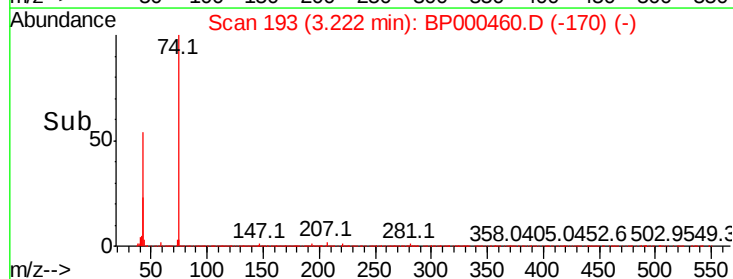
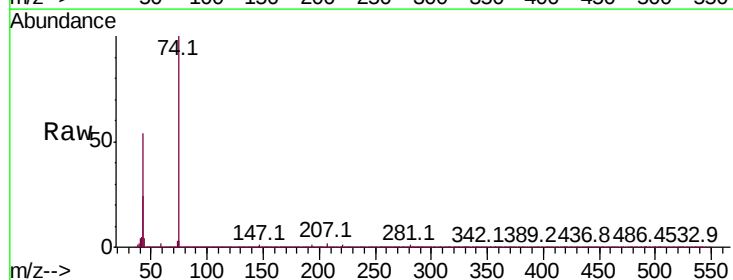
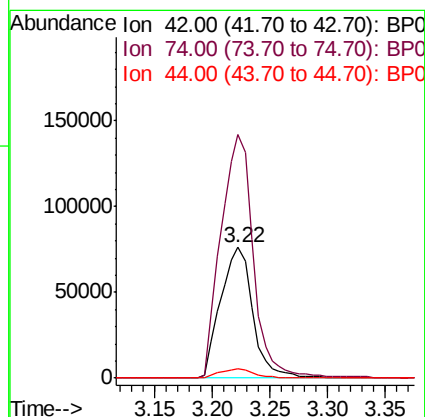
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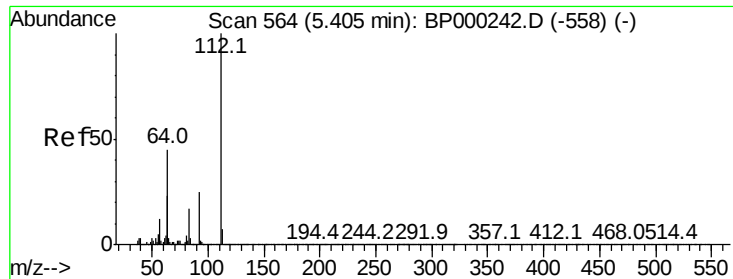
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#4
n-Nitrosodimethylamine
Concen: 31.090 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.04 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	186.2	154.5	231.7		
44	6.8	5.9	8.9		





#5

2-Fluorophenol

Concen: 86.879 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:112 Resp: 1197566

Ion Ratio Lower Upper

112 100

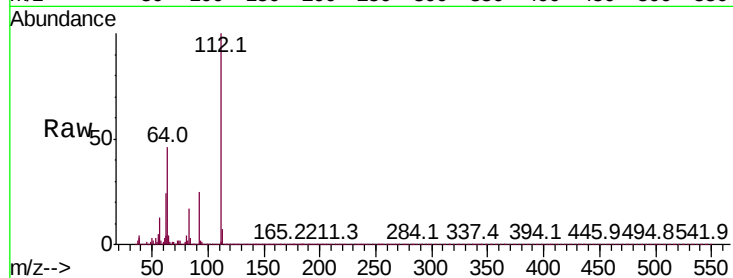
64 46.1 36.2 54.4

63 23.7 18.3 27.5

Manual Integrations
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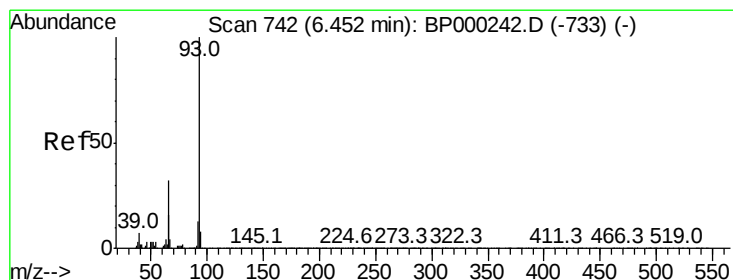
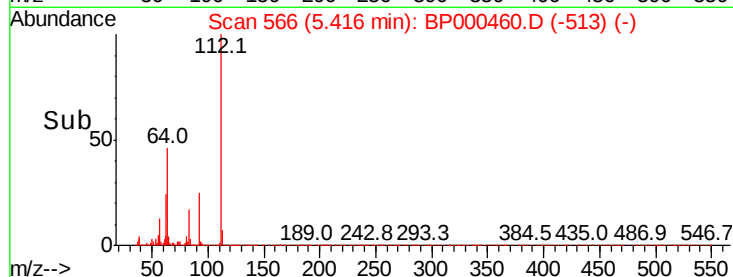
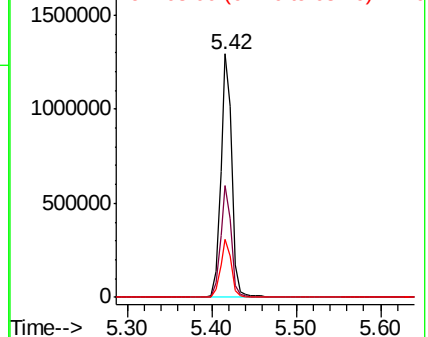
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.143 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

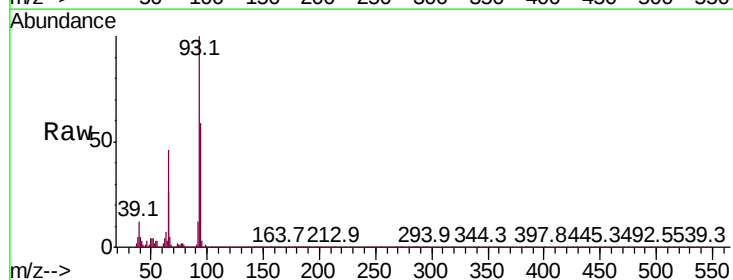
Tgt Ion: 93 Resp: 632354

Ion Ratio Lower Upper

93 100

66 45.7 26.2 39.2#

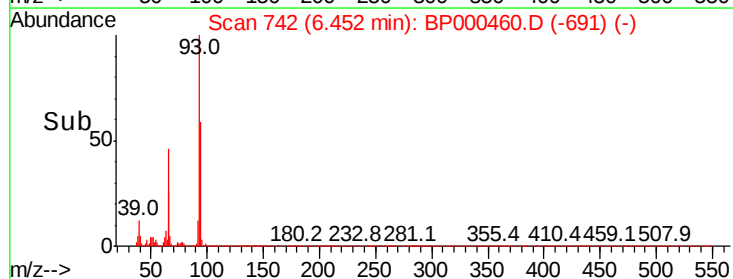
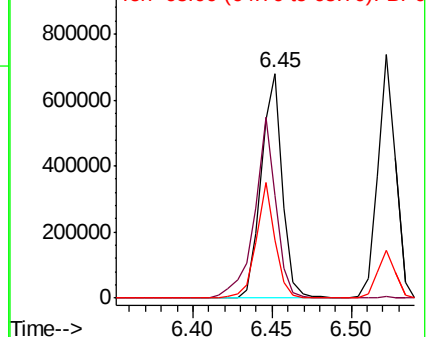
65 26.0 12.7 19.1#

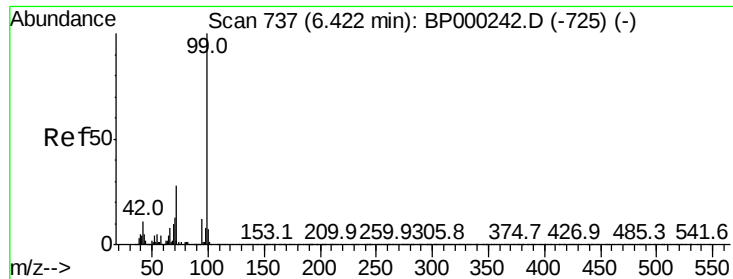


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 90.802 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

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Tot Ion: 99 Resp: 1534255

Ion Ratio Lower Upper

99 100

42 11.1 8.5 12.7

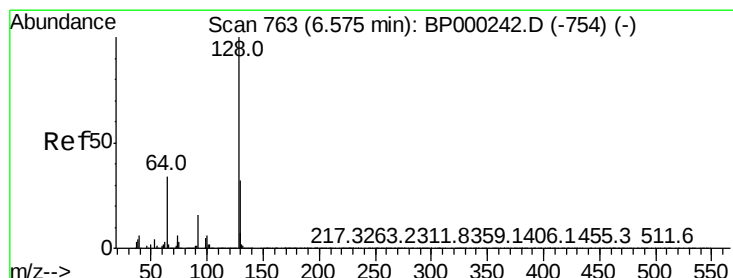
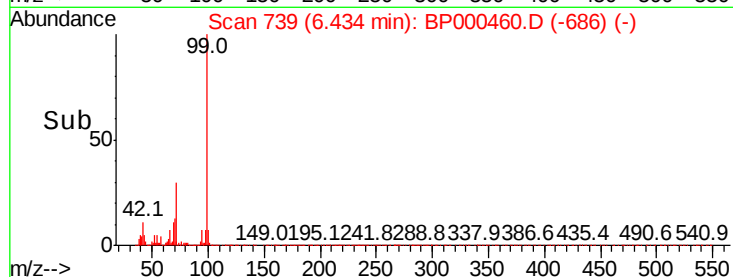
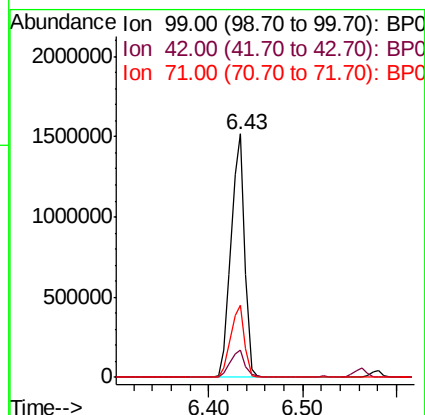
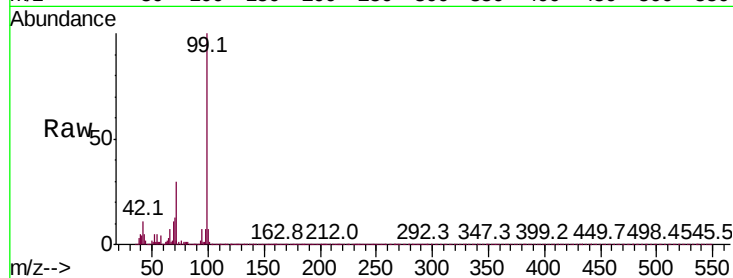
71 29.7 22.6 34.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.107 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

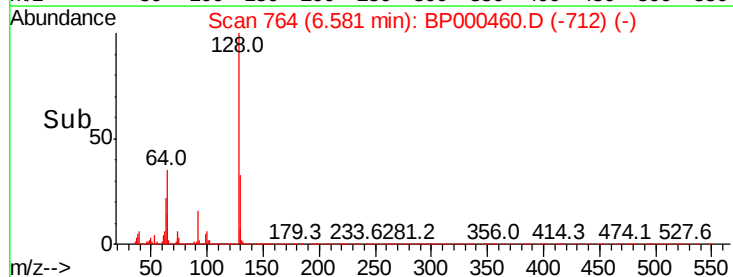
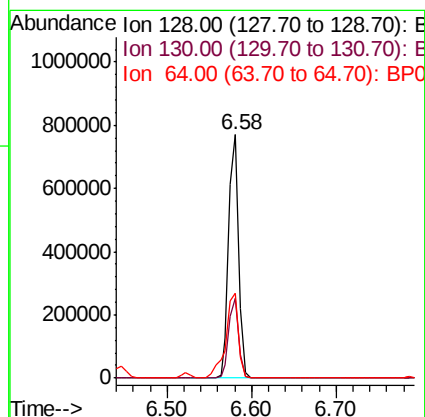
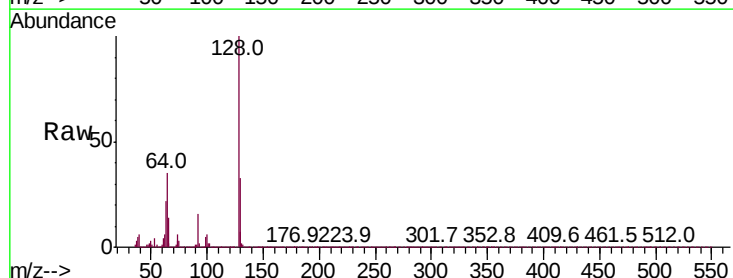
Tgt Ion: 128 Resp: 625012

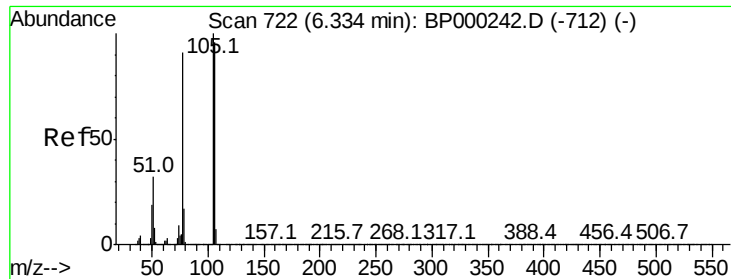
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 34.9 16.0 56.0





#9

Benzaldehyde

Concen: 44.850 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

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Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

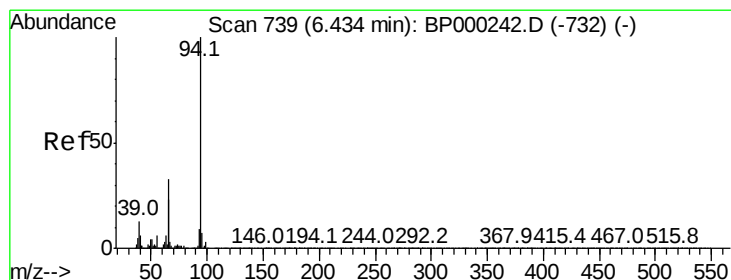
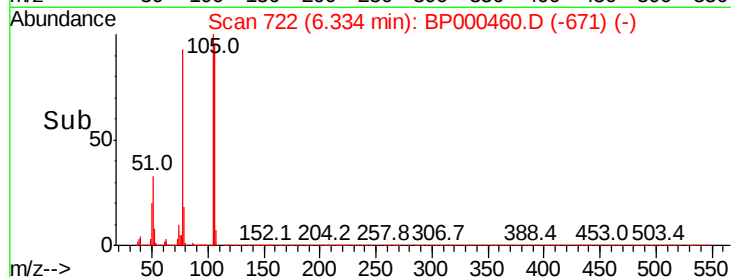
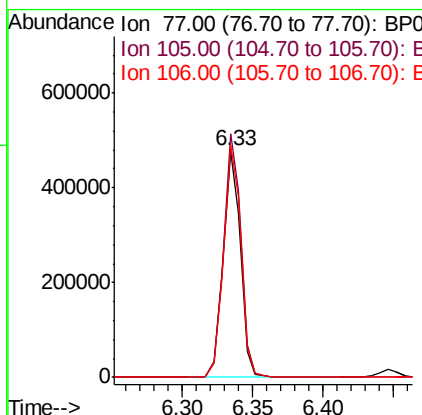
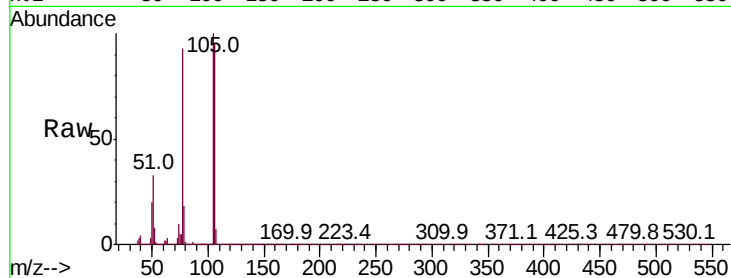
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	77	Resp:	401696
Ion	Ratio	Lower	Upper
77	100		
105	107.7	89.6	129.6
106	102.8	84.6	124.6

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#10

Phenol

Concen: 43.522 ng

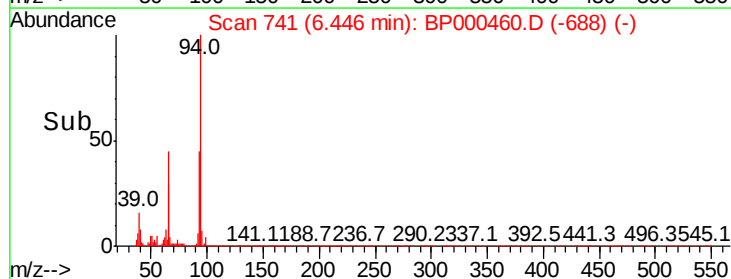
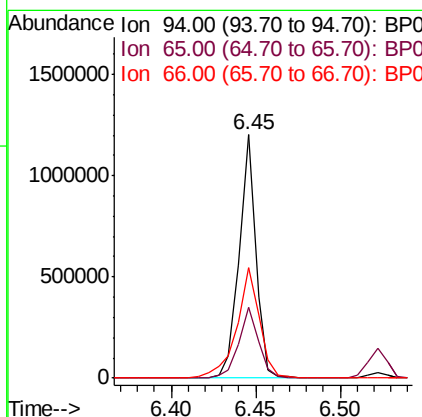
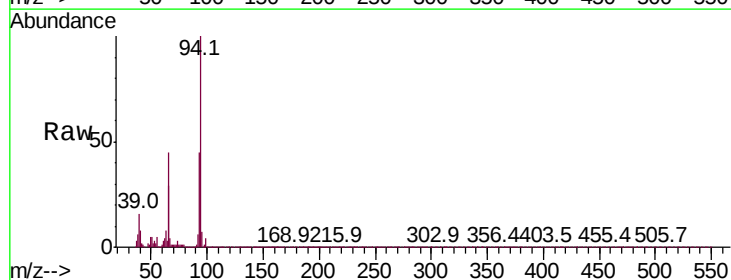
RT: 6.45 min Scan# 741

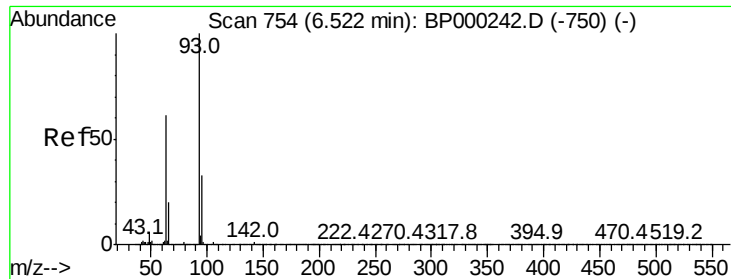
Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	94	Resp:	835494
Ion	Ratio	Lower	Upper
94	100		
65	29.2	3.3	43.3
66	45.4	12.7	52.7





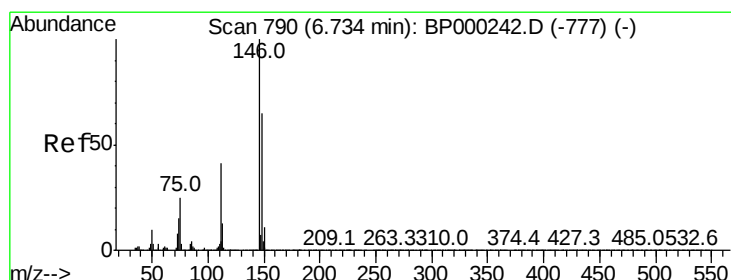
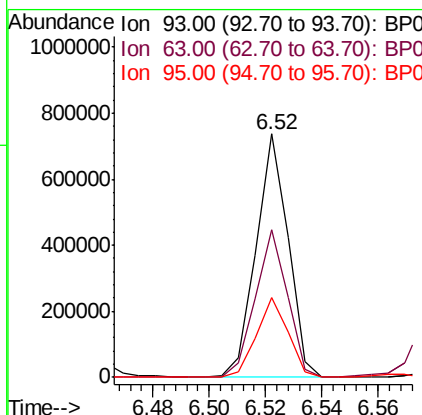
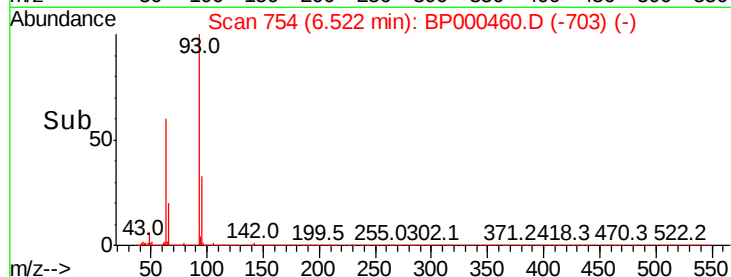
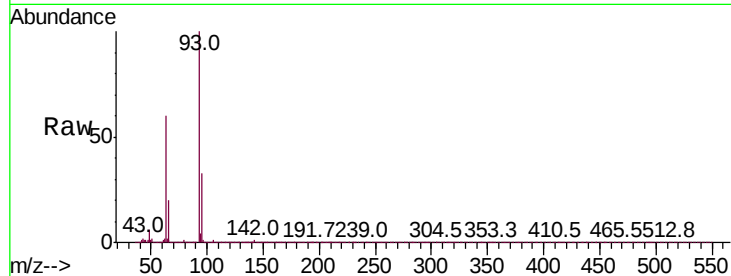
#11
bis(2-Chloroethyl)ether
Concen: 39.464 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	60.5	41.0	81.0
95	32.9	12.7	52.7

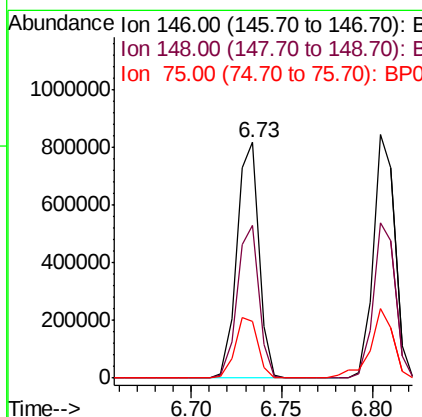
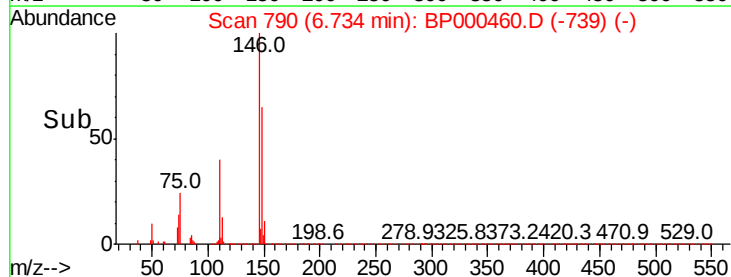
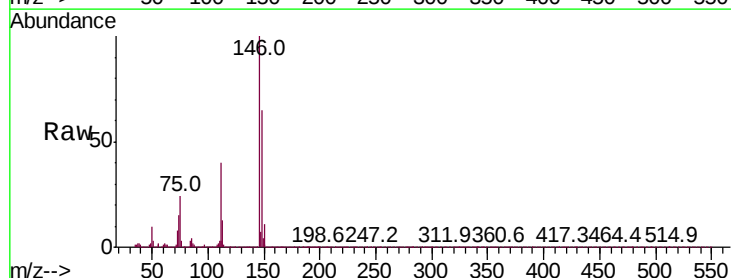
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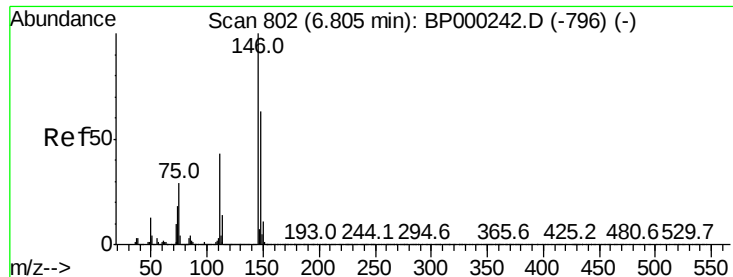
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#12
1,3-Dichlorobenzene
Concen: 38.691 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.8	52.1	78.1
75	24.1	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 39.403 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP000460.D

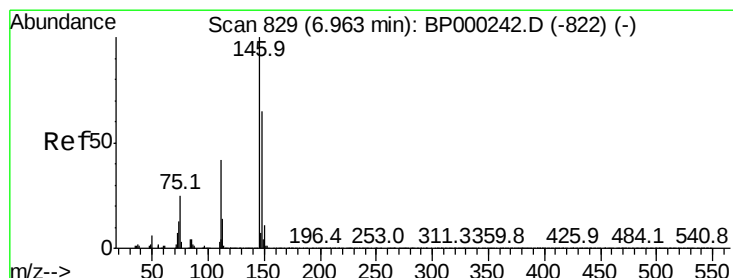
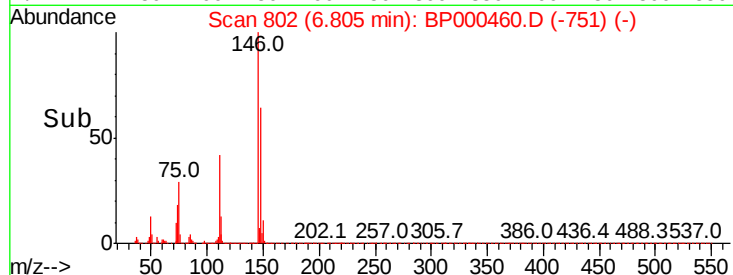
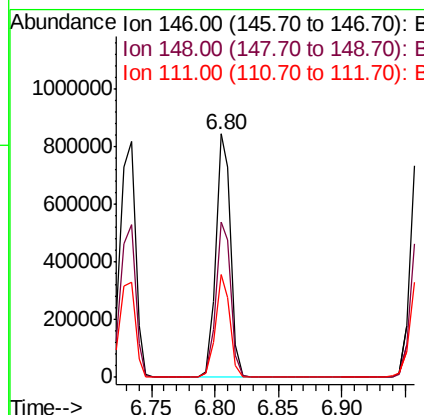
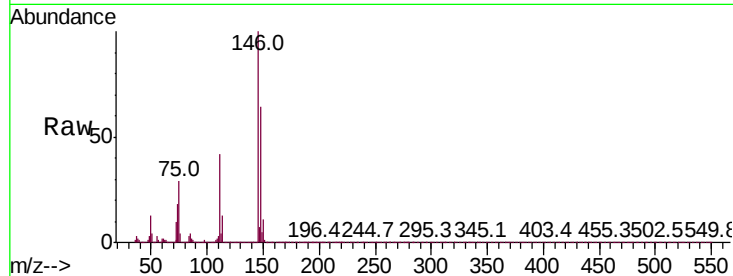
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.7	76.1
111	42.0	34.1	51.1

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#14

1,2-Dichlorobenzene

Concen: 39.942 ng

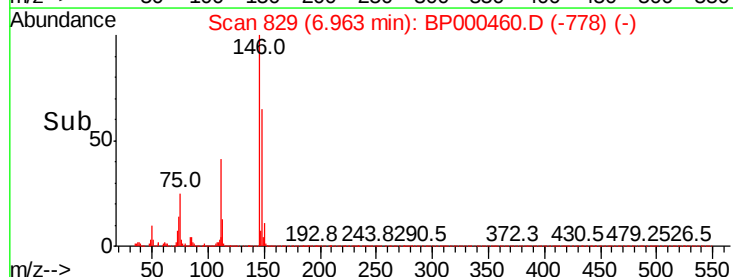
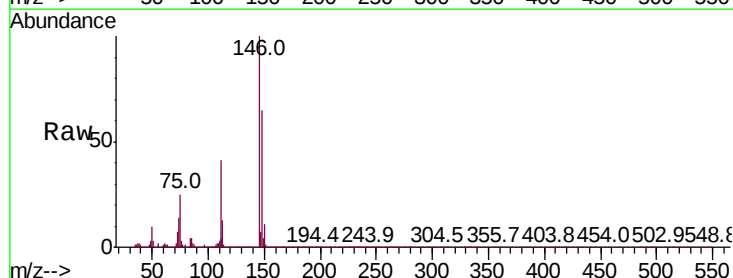
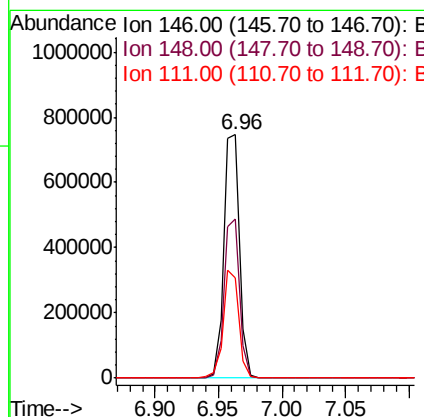
RT: 6.96 min Scan# 829

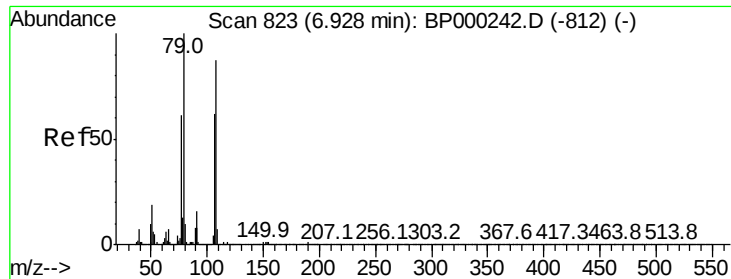
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	41.1	33.4	50.2





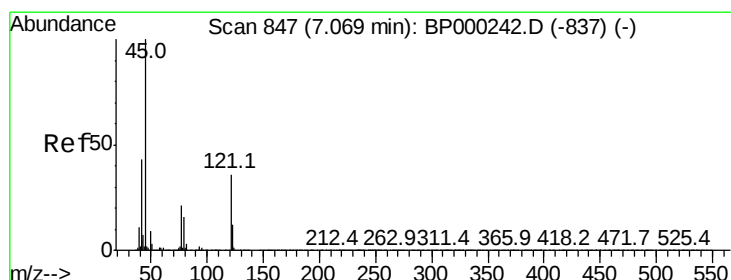
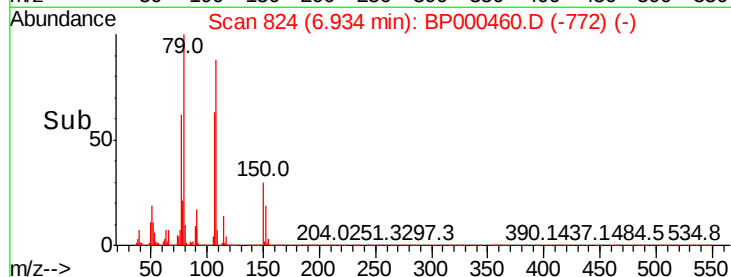
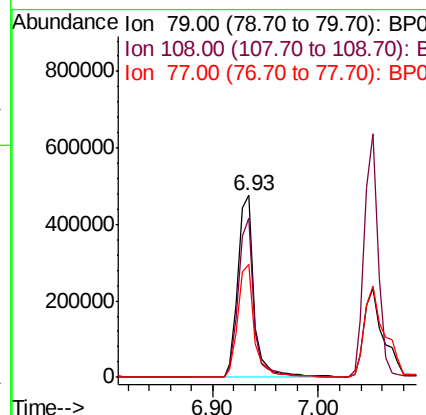
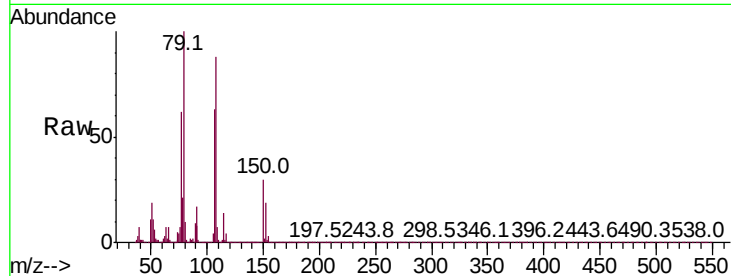
#15
Benzyl Alcohol
Concen: 40.833 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.6	69.2	103.8
77	62.4	48.7	73.1

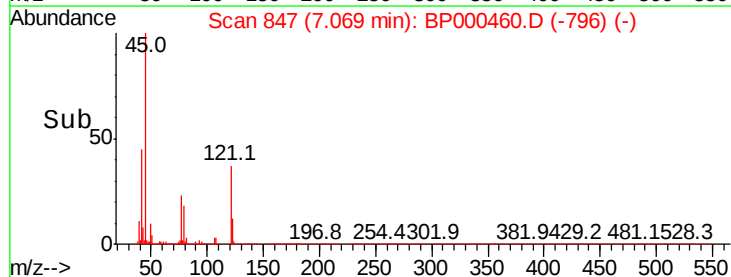
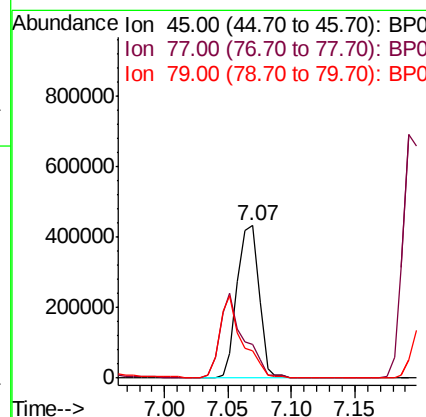
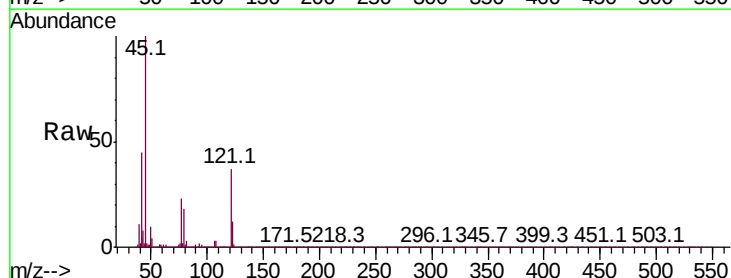
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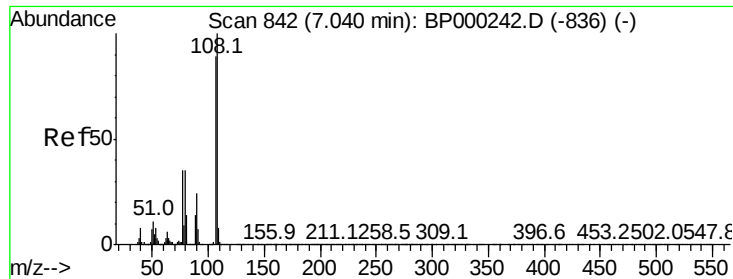
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.997 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.7	40.7
79	17.8	0.0	36.4





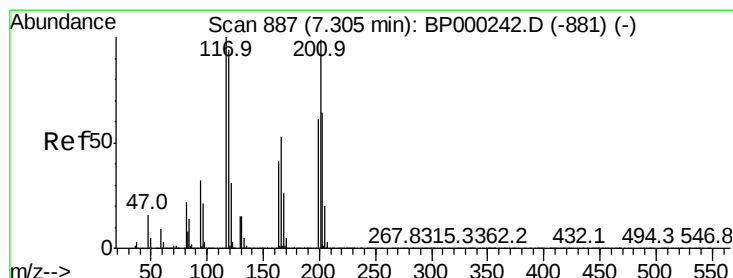
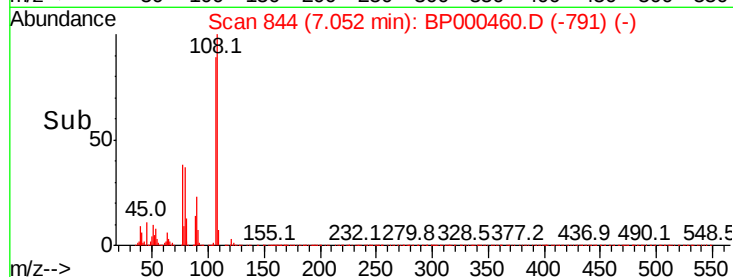
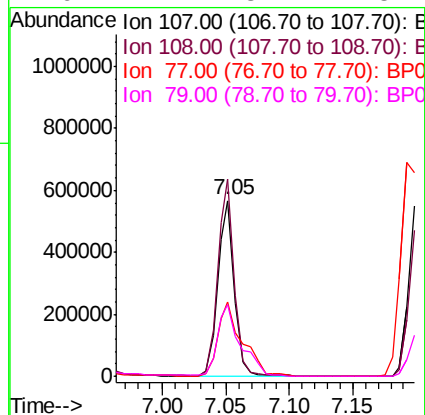
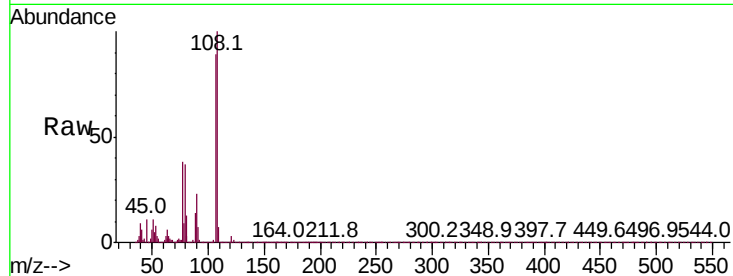
#17
2-Methylphenol
Concen: 40.650 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.1	135.1	
77	42.2	31.5	47.3	
79	41.1	32.2	48.2	

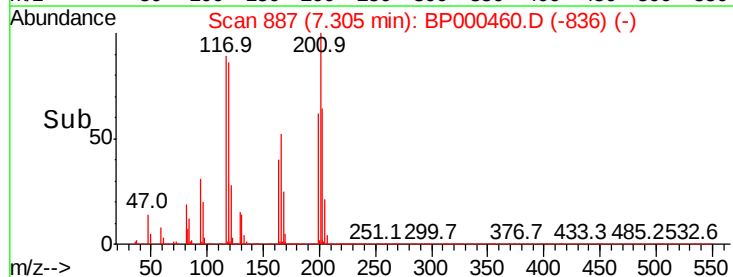
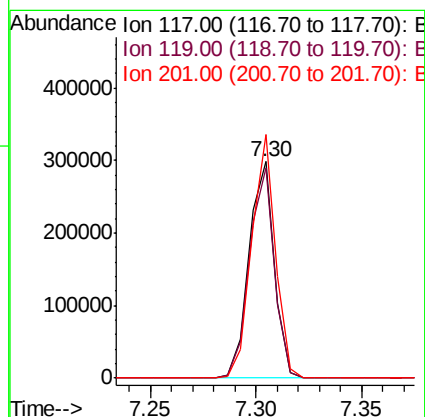
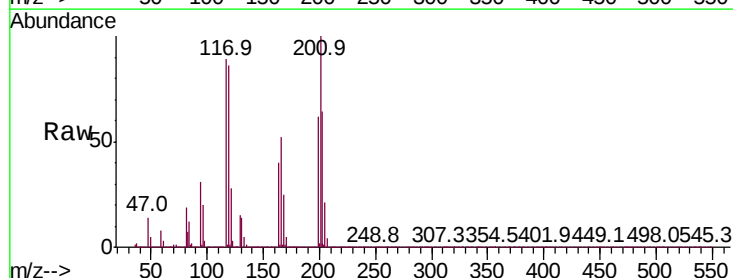
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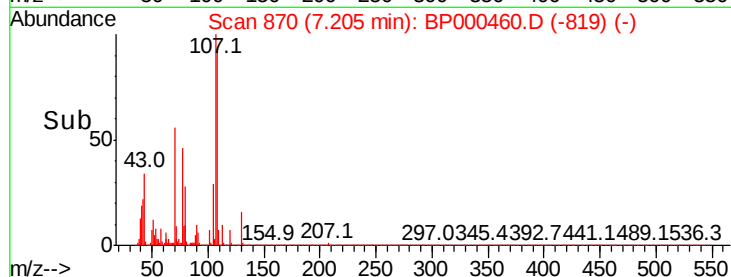
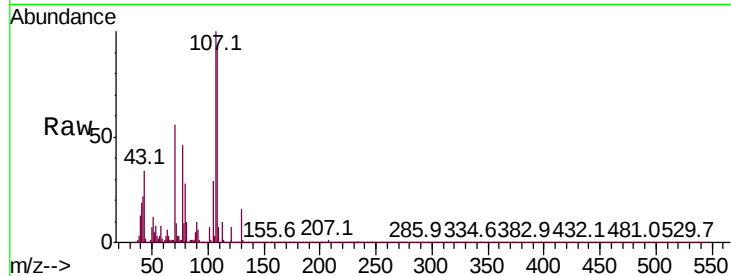
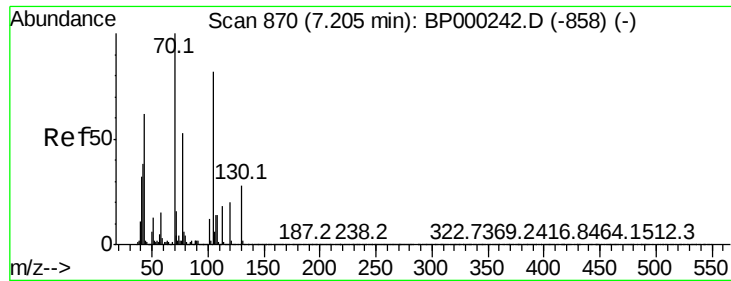
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#18
Hexachloroethane
Concen: 37.617 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.6	113.4	
201	112.6	79.4	119.2	





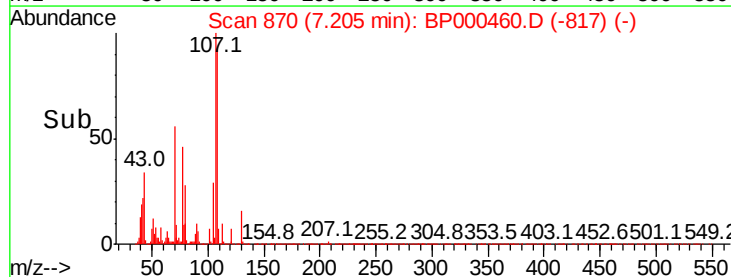
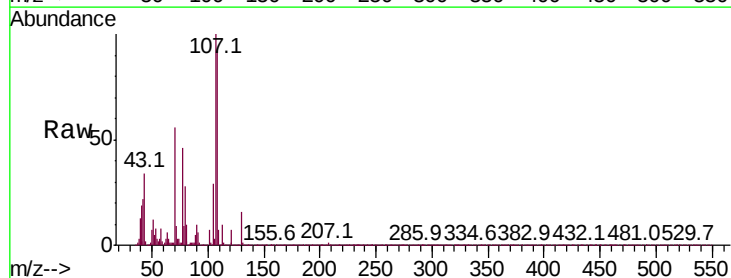
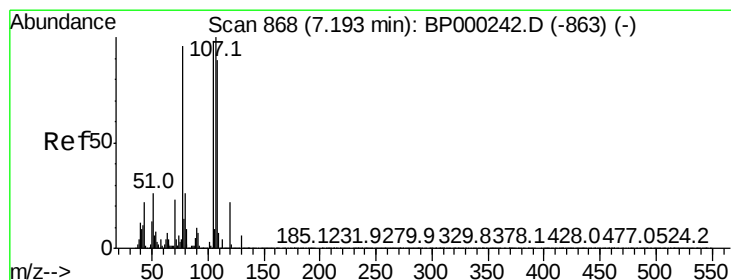
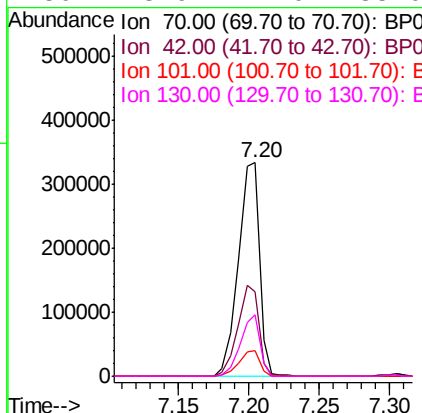
#19
n-Nitroso-di-n-propylamine
Concen: 38.956 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	39.8	30.7	46.1	
101	12.3	9.6	14.4	
130	28.9	22.0	33.0	

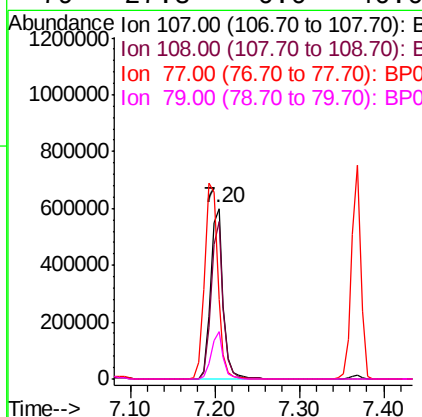
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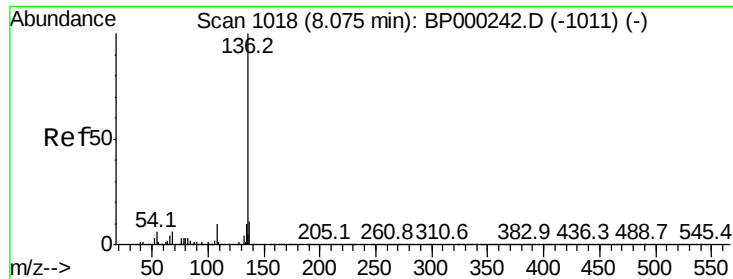
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#20
3+4-Methylphenols
Concen: 41.067 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	68.8	108.8	
77	46.2	75.7	115.7#	
79	27.8	6.0	46.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

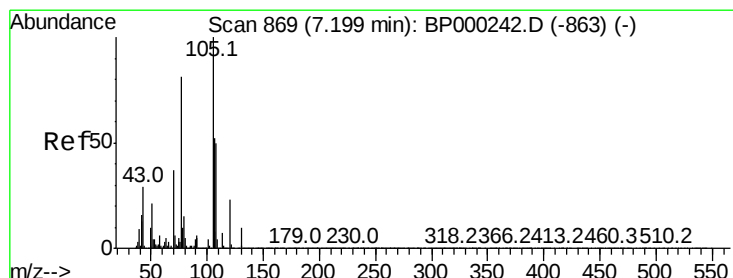
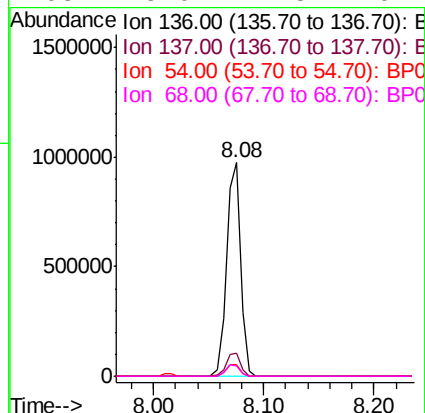
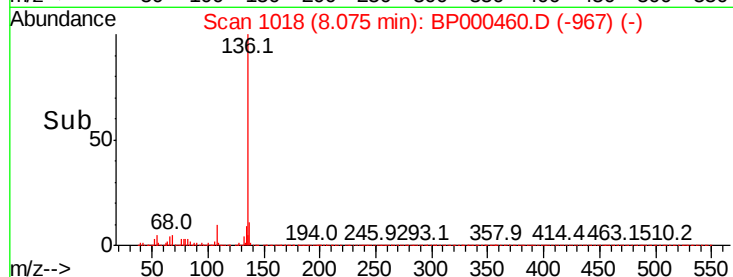
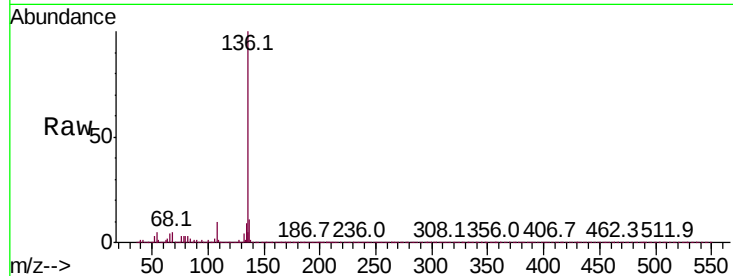
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.6	13.0	
54	5.3	4.5	6.7	
68	5.0	4.5	6.7	

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#22

Acetophenone

Concen: 44.775 ng

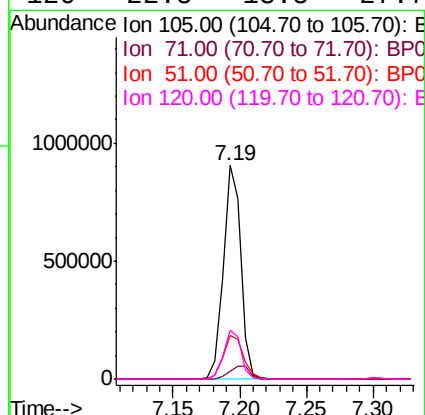
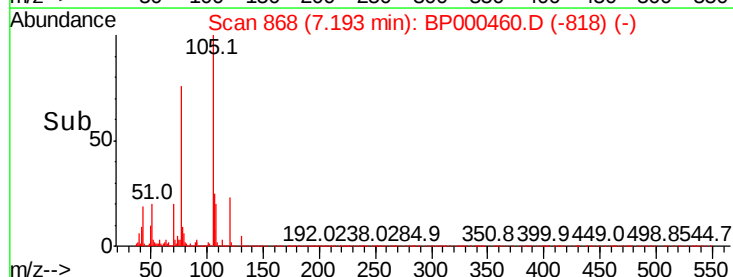
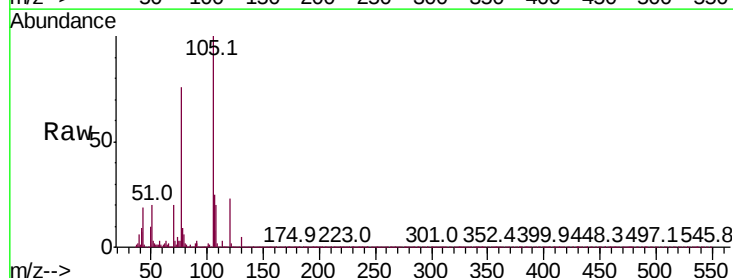
RT: 7.19 min Scan# 868

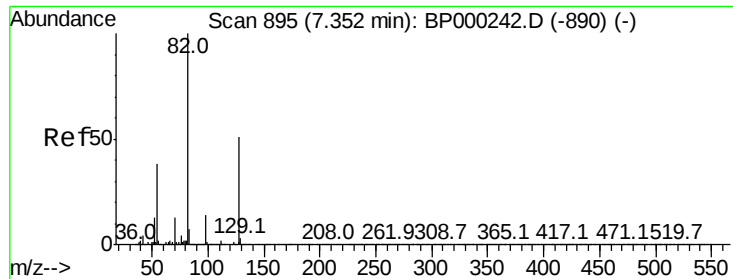
Delta R.T. -0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	5.2	7.8#	
51	20.4	16.6	24.8	
120	22.5	18.5	27.7	





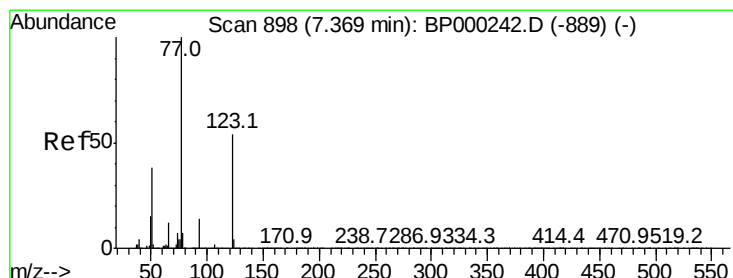
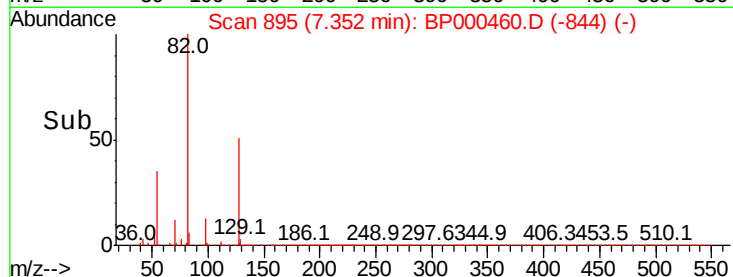
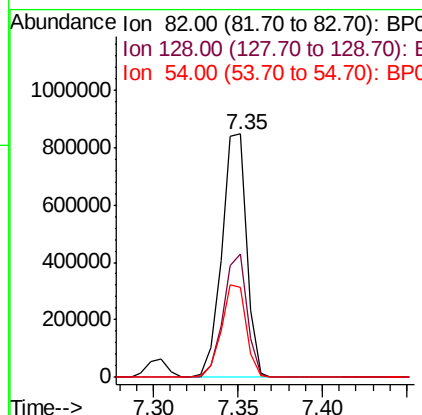
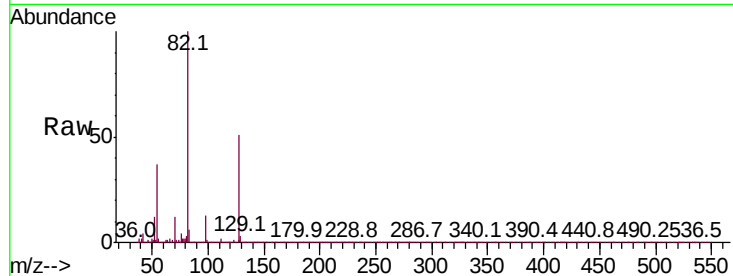
#23
Nitrobenzene-d5
Concen: 64.669 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	40.7	61.1
54	36.8	30.1	45.1

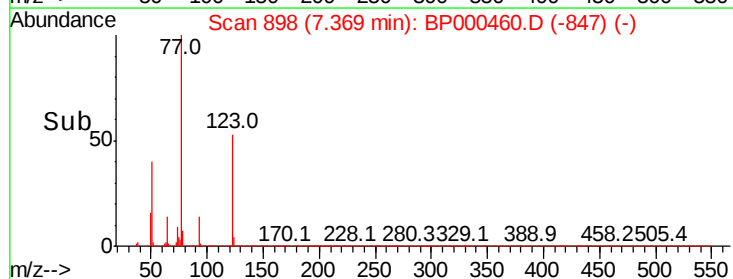
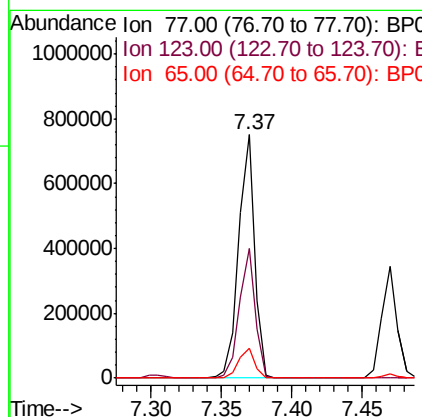
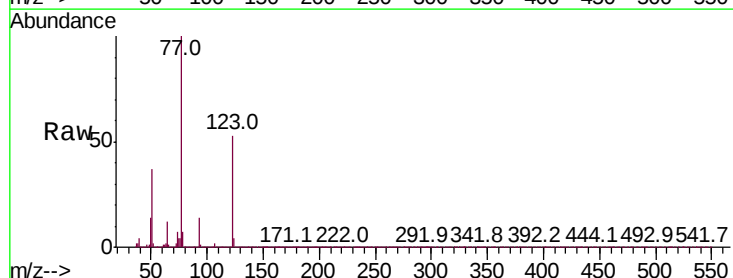
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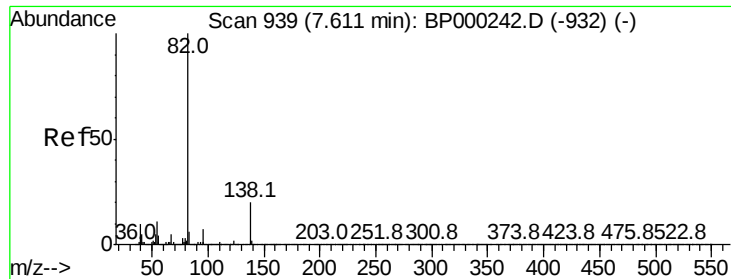
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#24
Nitrobenzene
Concen: 42.490 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 41.349 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion: 82 Resp: 1097500

Ion Ratio Lower Upper

82 100

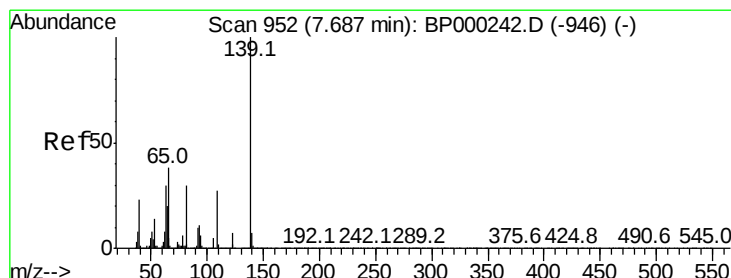
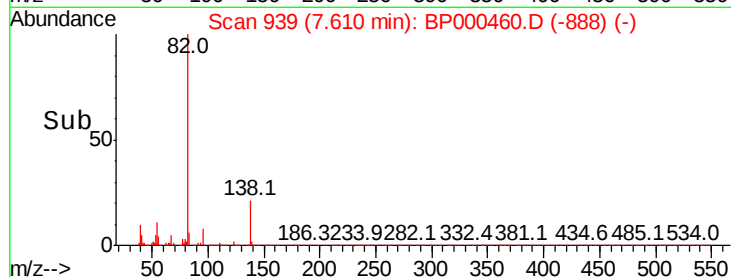
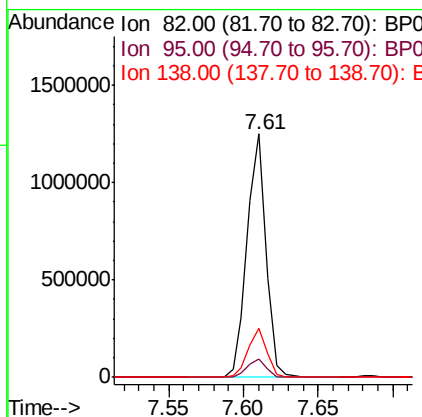
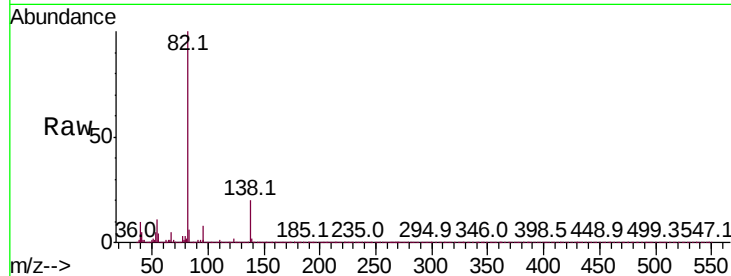
95 7.6 5.9 8.9

138 20.2 15.9 23.9

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#26

2-Nitrophenol

Concen: 42.450 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

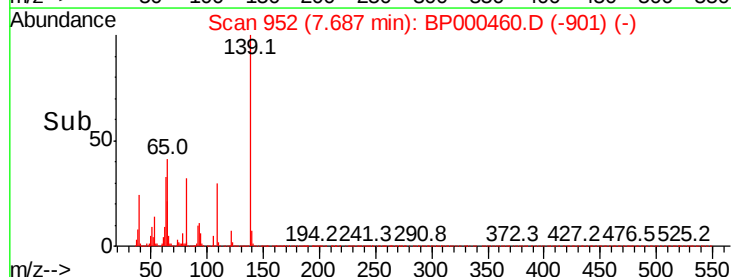
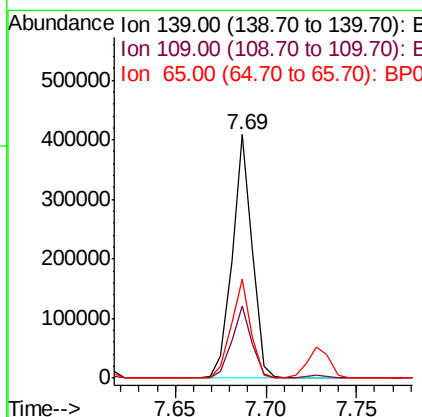
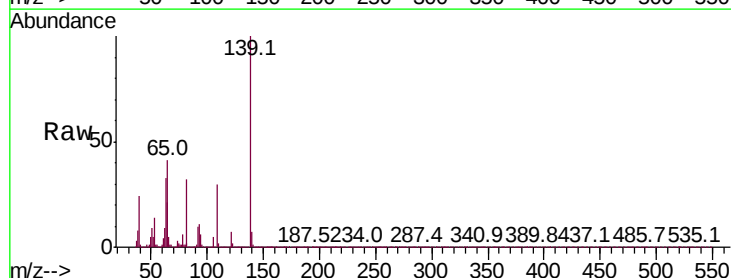
Tgt Ion: 139 Resp: 313327

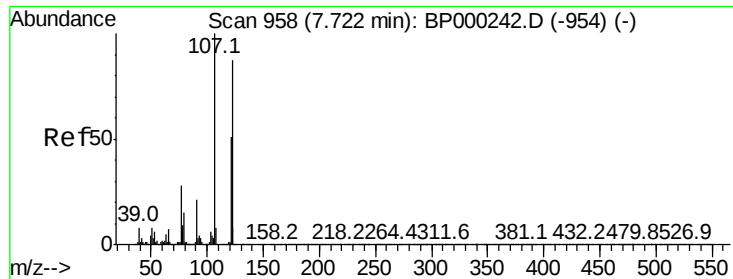
Ion Ratio Lower Upper

139 100

109 29.6 21.8 32.6

65 40.8 30.5 45.7





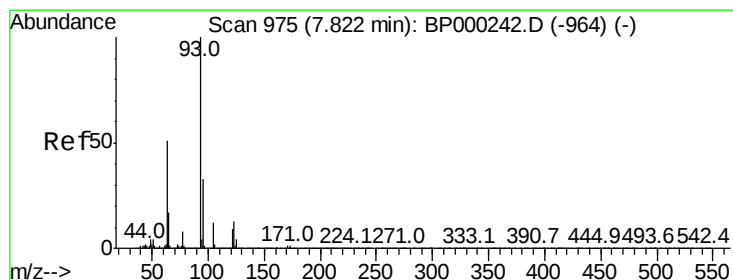
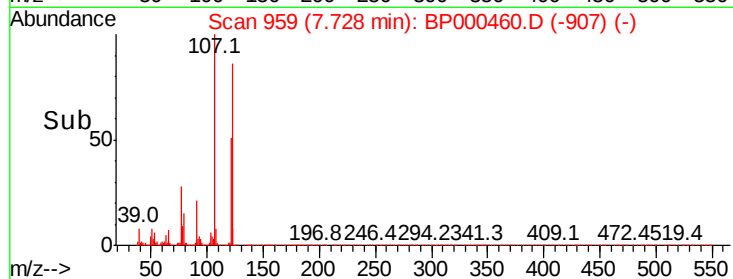
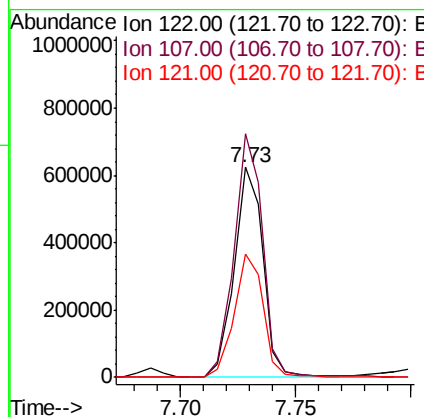
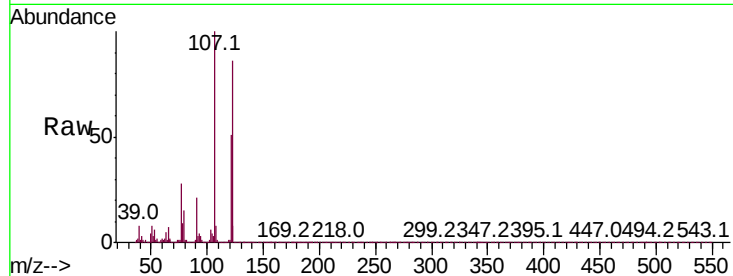
#27
2,4-Dimethylphenol
Concen: 46.207 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	543259		
107	115.8	91.5	137.3	
121	58.8	46.9	70.3	

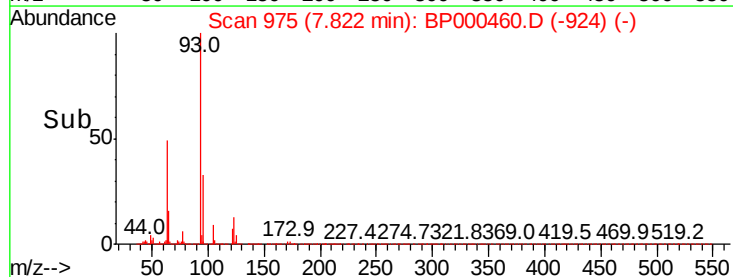
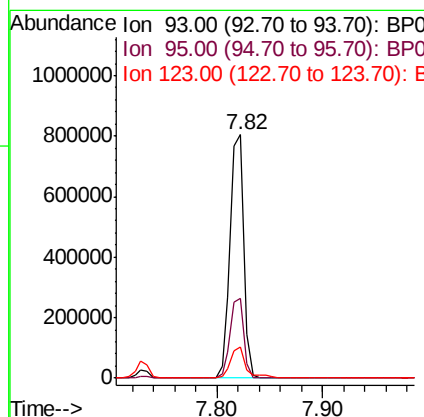
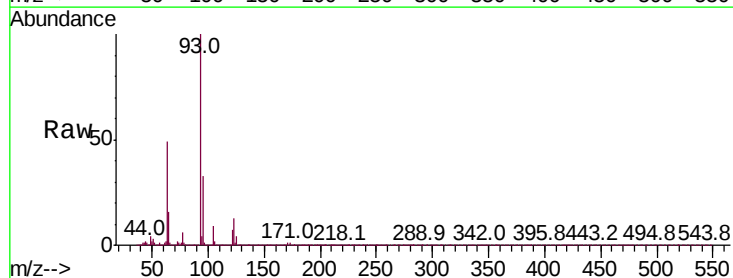
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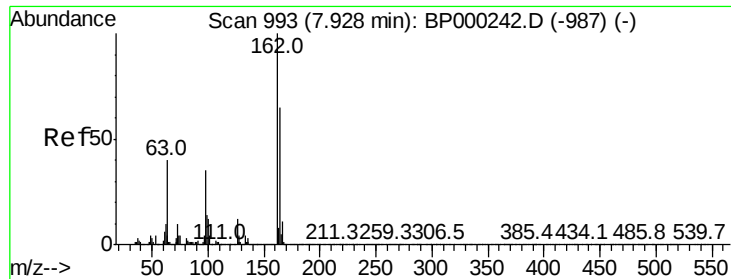
mohammad
9/30/2019 8:15:09 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.851 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	721162		
95	32.8	26.2	39.4	
123	12.8	10.2	15.2	





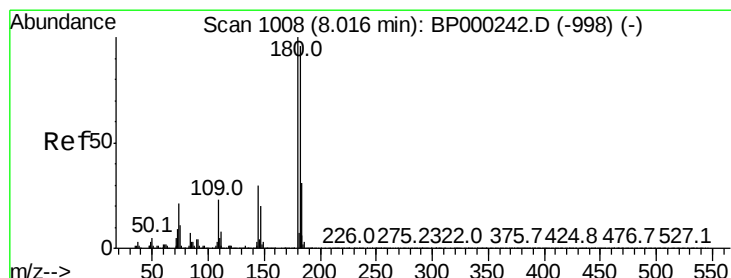
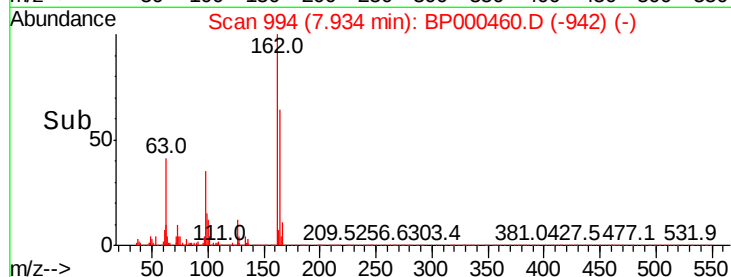
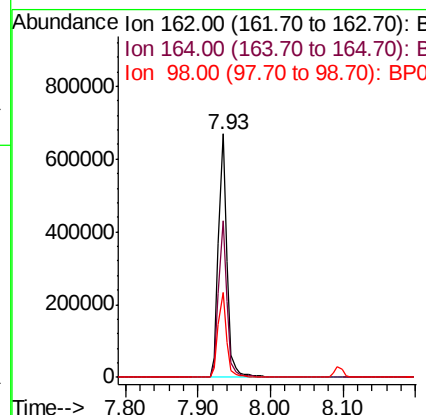
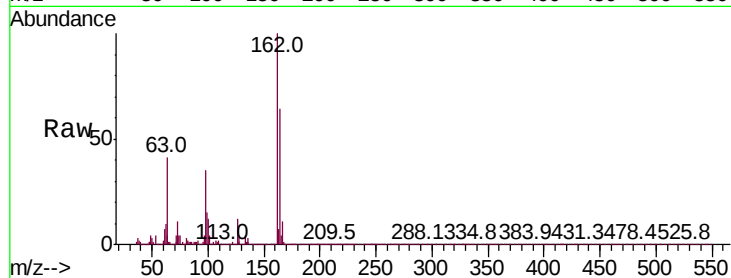
#29
2,4-Dichlorophenol
Concen: 43.645 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	44.5	84.5
98	34.6	15.2	55.2

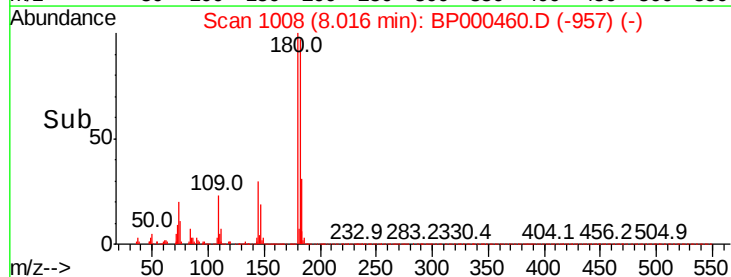
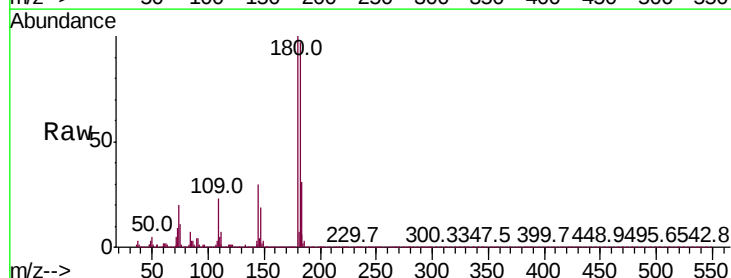
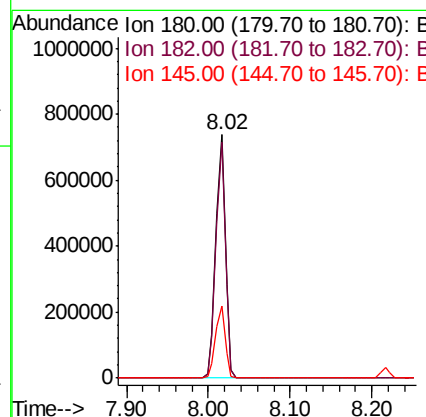
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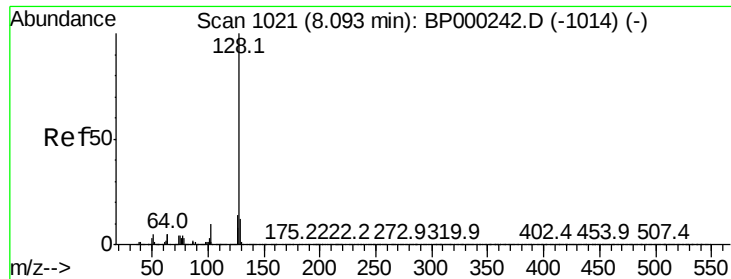
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.467 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	77.2	115.8
145	29.5	24.3	36.5





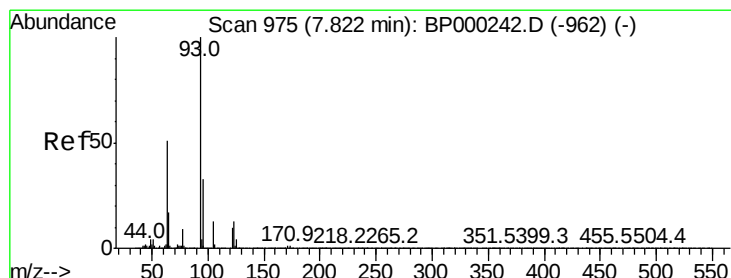
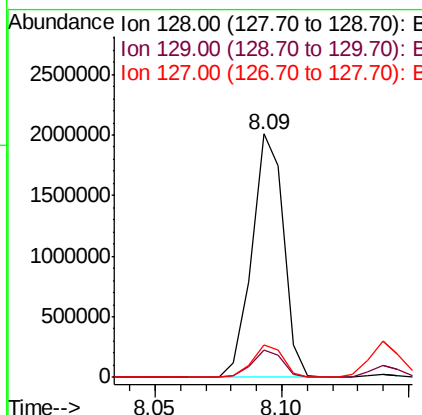
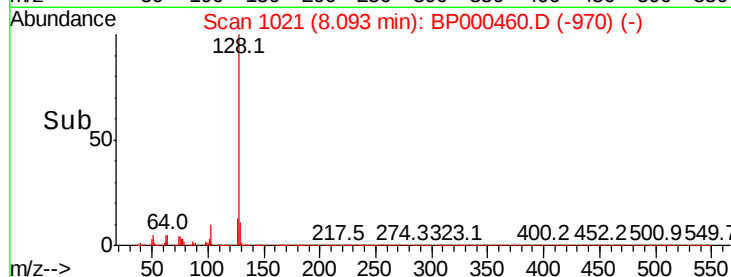
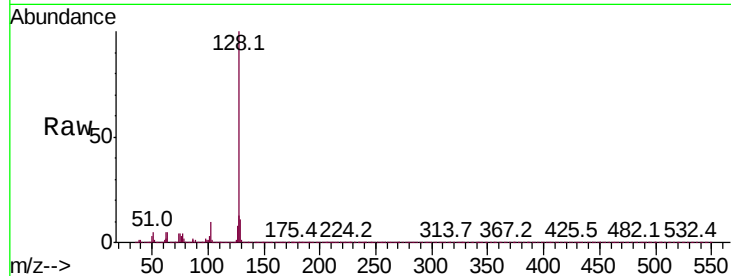
#31
Naphthalene
Concen: 43.662 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion:128 Resp: 1748837
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 11.0 16.6

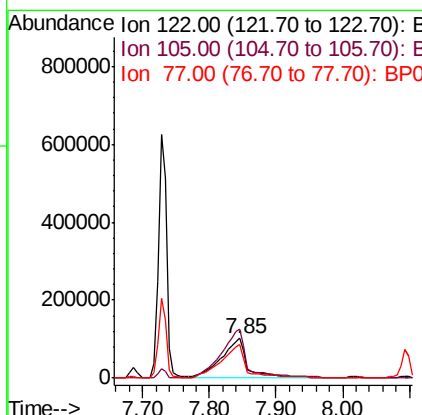
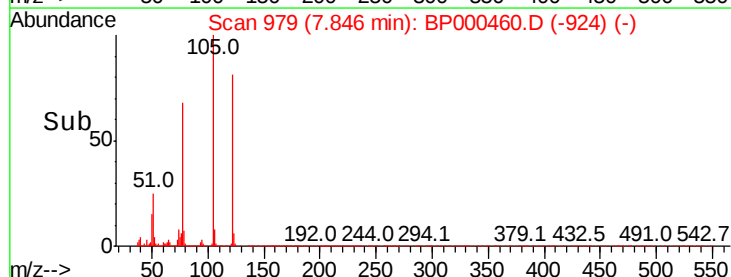
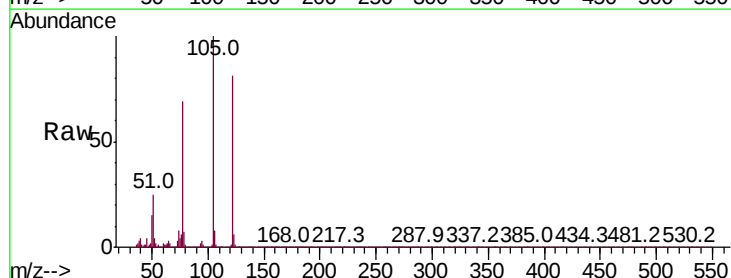
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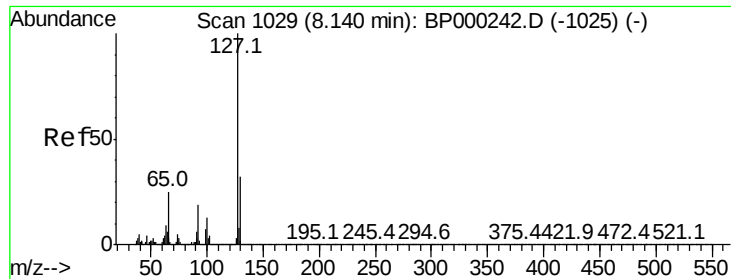
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#32
Benzoic acid
Concen: 33.839 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion:122 Resp: 268628
Ion Ratio Lower Upper
122 100
105 122.8 105.4 145.4
77 84.7 65.3 105.3





#33

4-Chloroaniline

Concen: 15.328 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BP000460.D

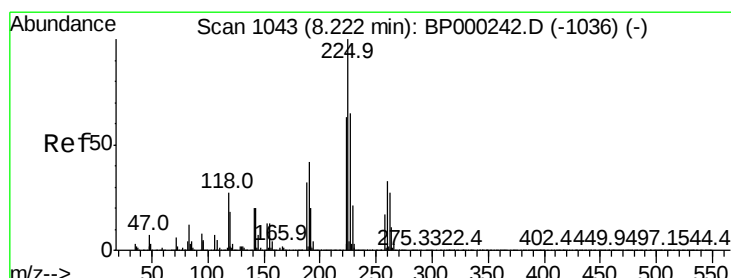
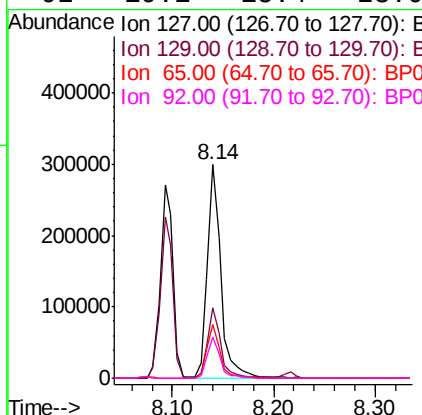
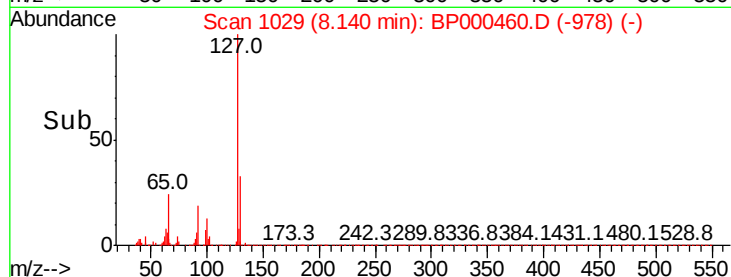
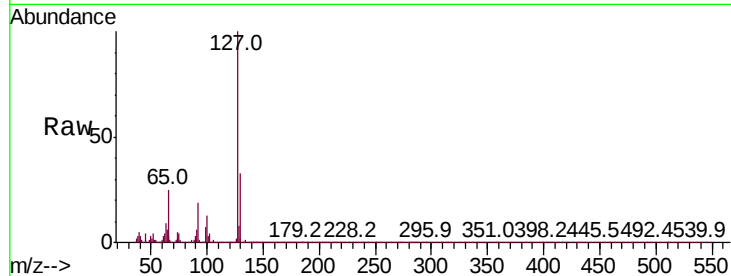
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.7	38.5	
65	25.1	19.9	29.9	
92	19.1	15.4	23.0	

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#34

Hexachlorobutadiene

Concen: 41.571 ng

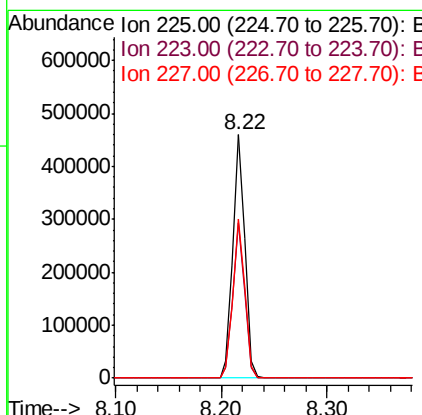
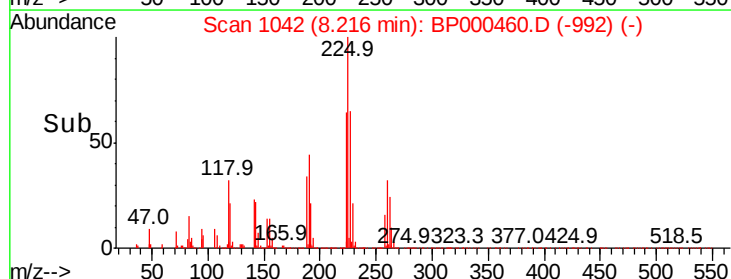
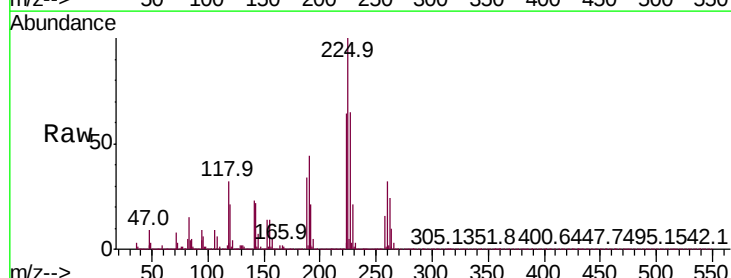
RT: 8.22 min Scan# 1042

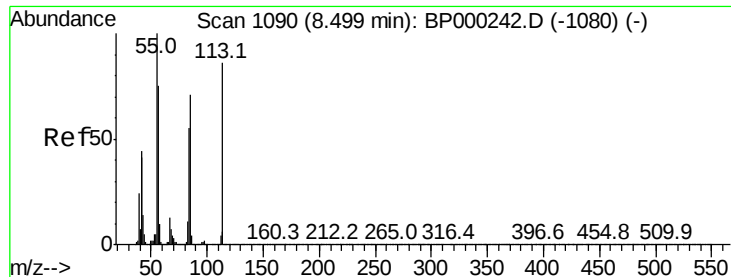
Delta R.T. -0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	50.2	75.2	
227	65.3	51.8	77.6	





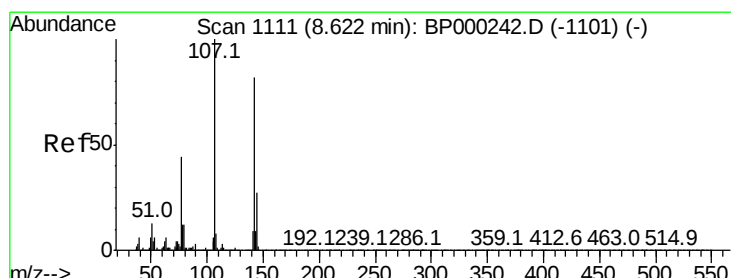
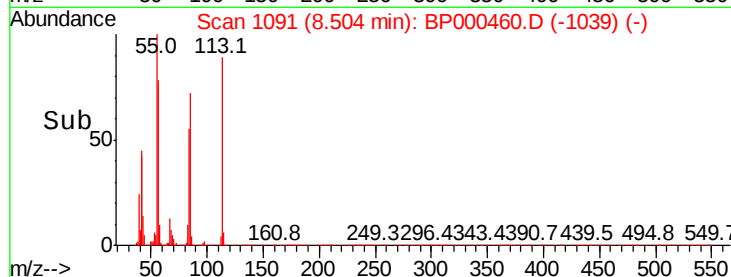
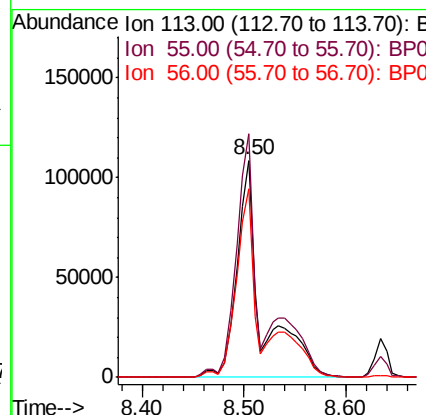
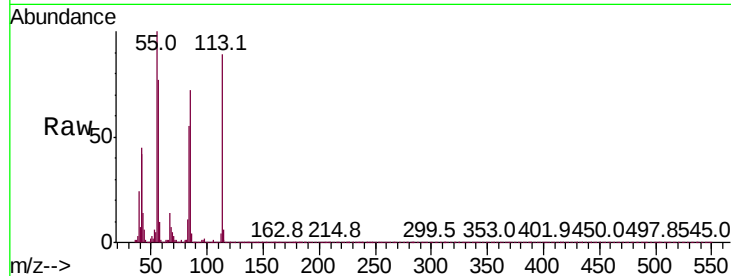
#35
Caprolactam
Concen: 43.070 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	184620		
55	112.3	96.8	136.8	
56	87.1	67.5	107.5	

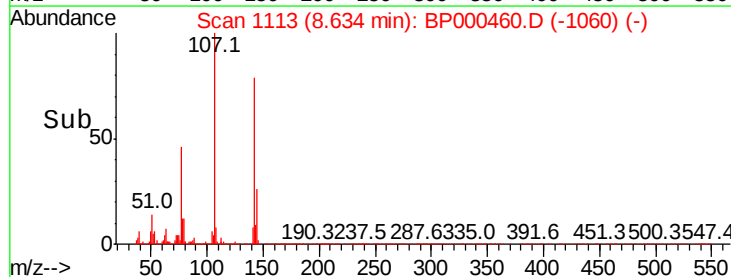
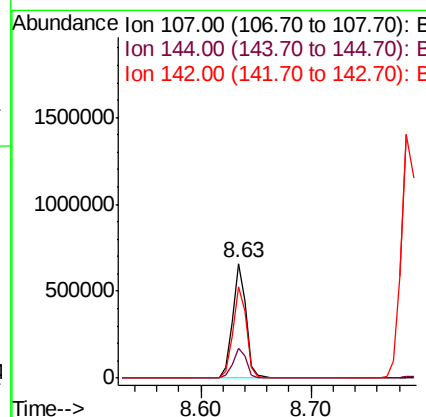
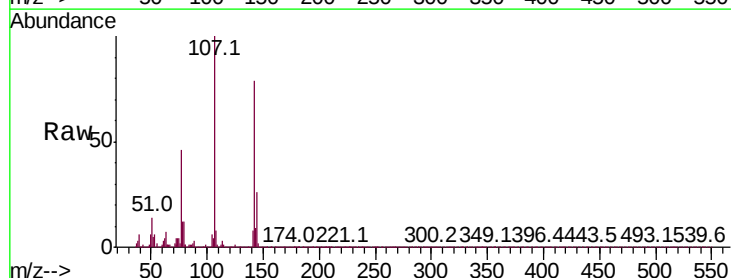
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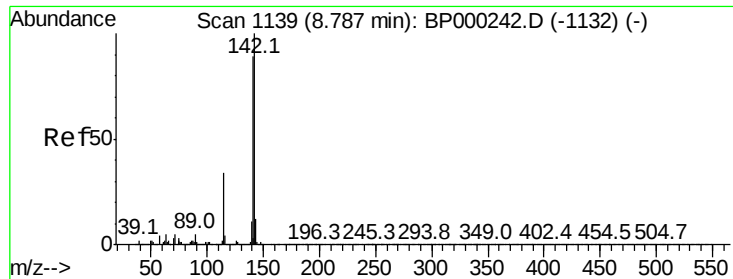
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.826 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	560615		
144	25.5	21.5	32.3	
142	79.2	65.7	98.5	





#37

2-Methylnaphthalene

Concen: 44.178 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

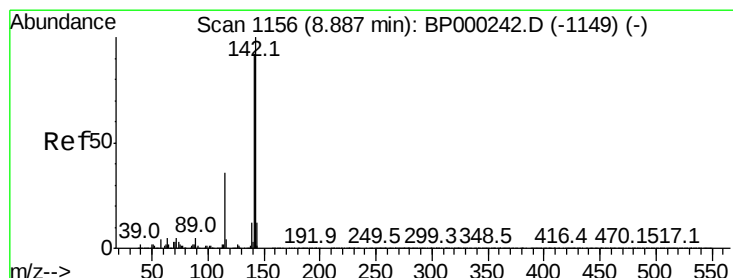
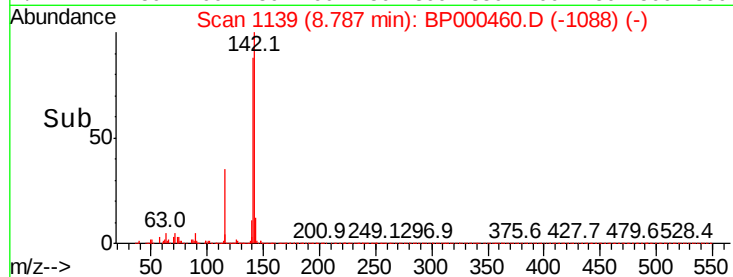
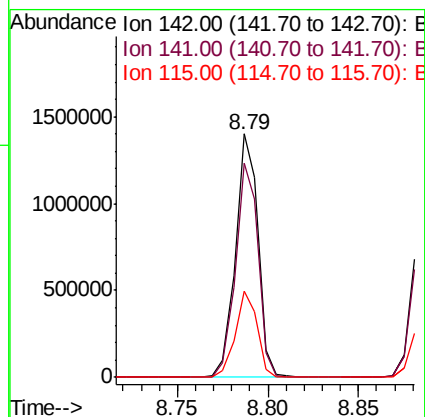
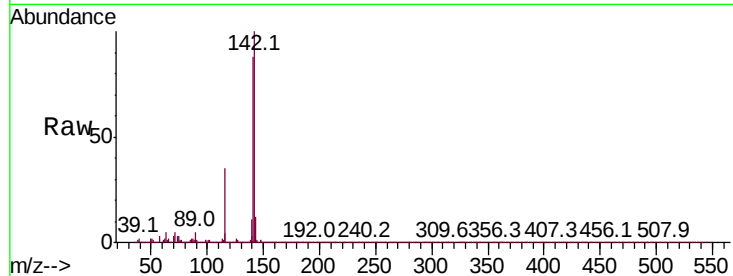
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	142	Resp:	1209624
Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	35.5	27.2	40.8

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#38

1-Methylnaphthalene

Concen: 43.720 ng

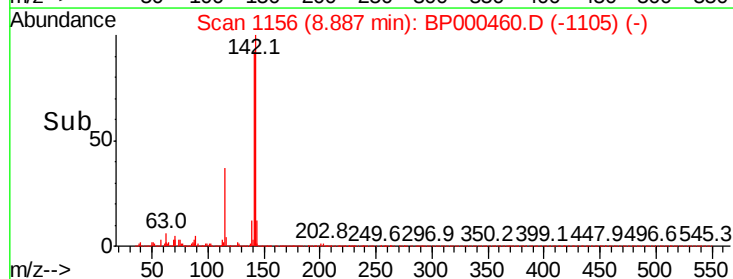
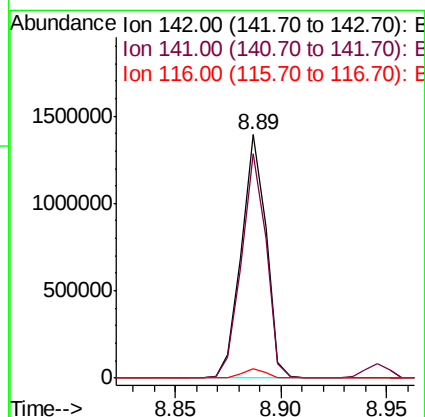
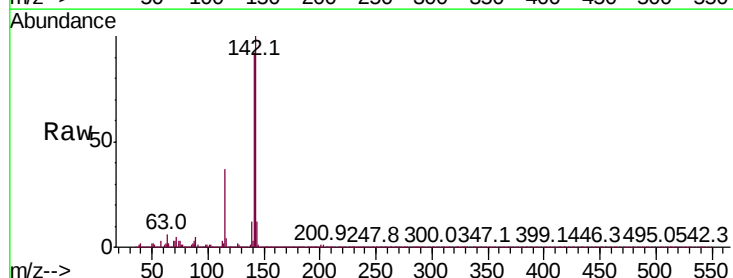
RT: 8.89 min Scan# 1156

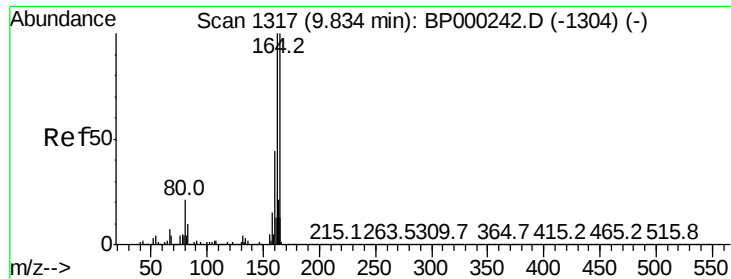
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	142	Resp:	1121359
Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

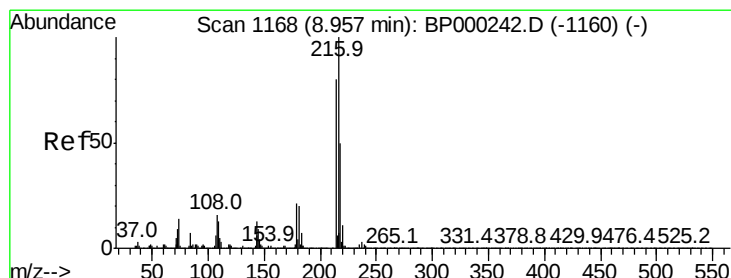
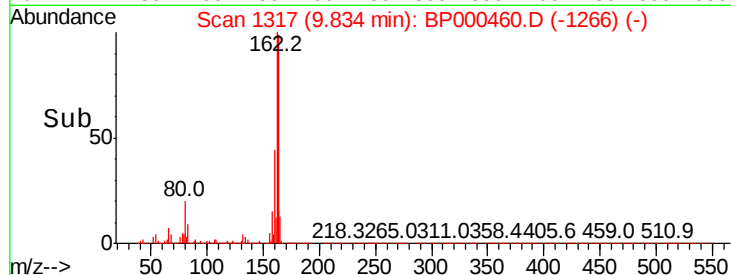
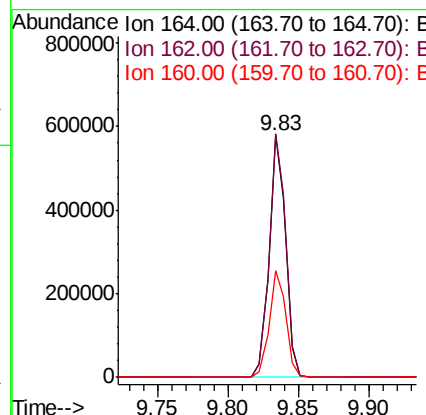
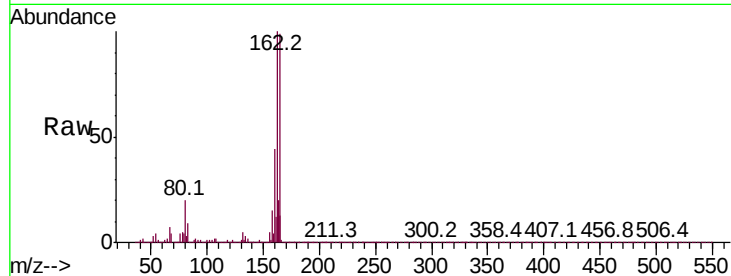
Instrument :
BNA_P

ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.9	119.9
160	44.3	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.346 ng

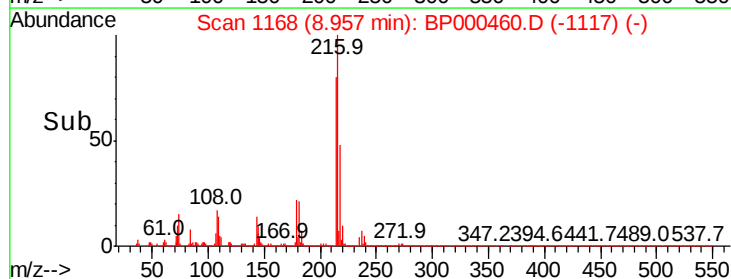
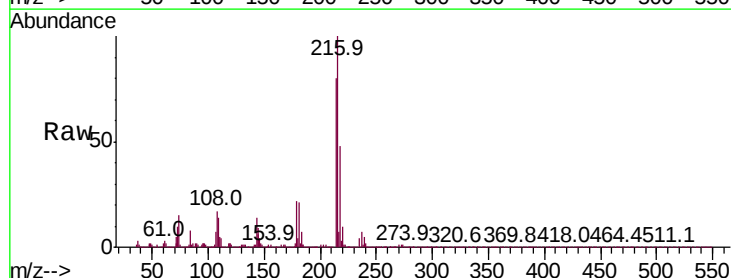
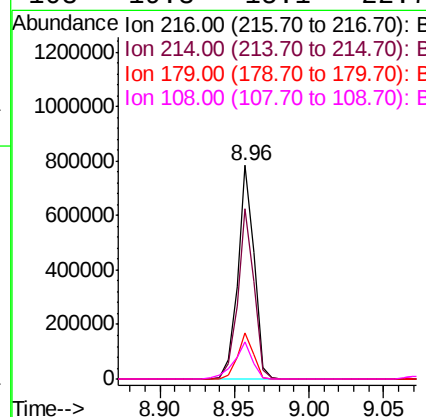
RT: 8.96 min Scan# 1168

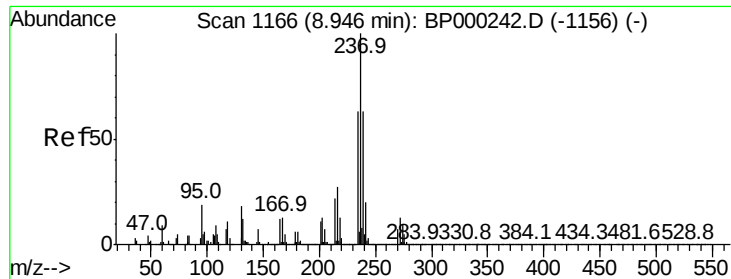
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	21.2	17.0	25.4
108	19.3	15.1	22.7





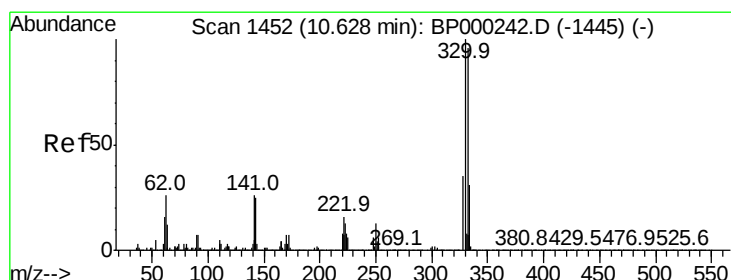
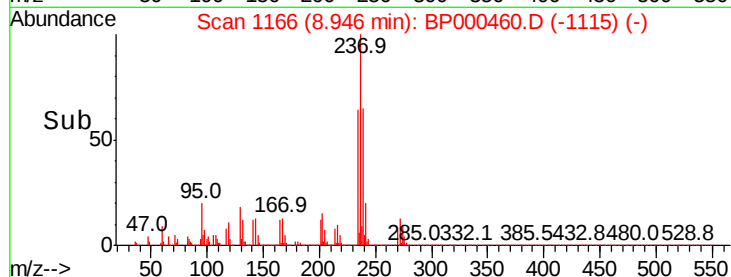
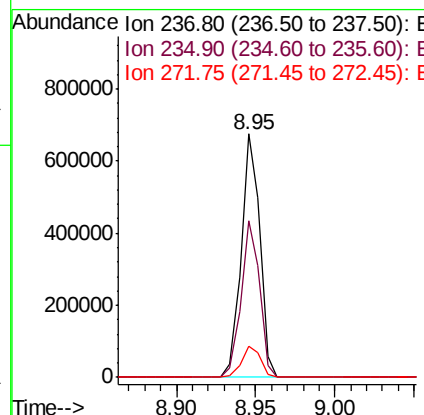
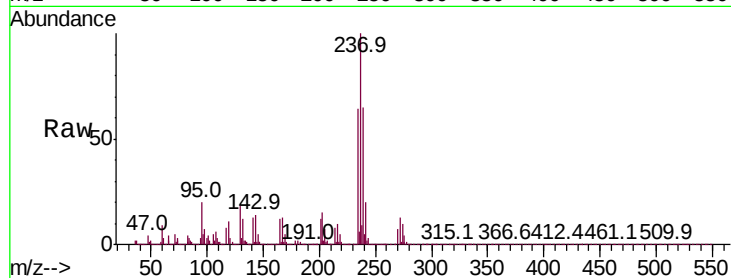
#41
Hexachlorocyclopentadiene
Concen: 69.928 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	547770		
235	64.4	43.5	83.5	
272	13.0	0.0	33.0	

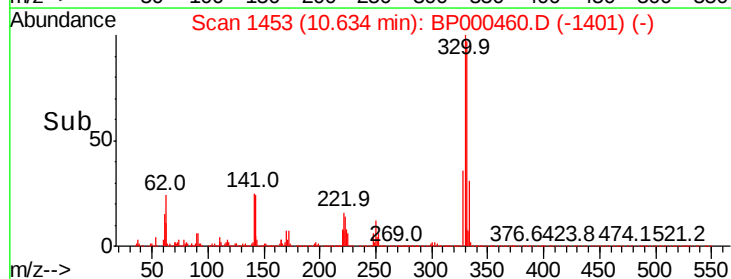
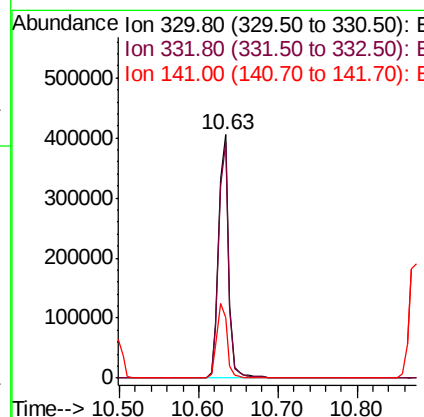
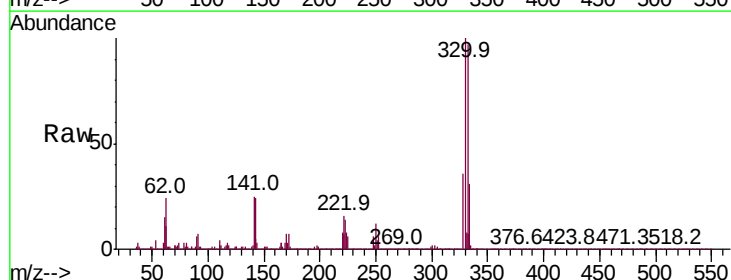
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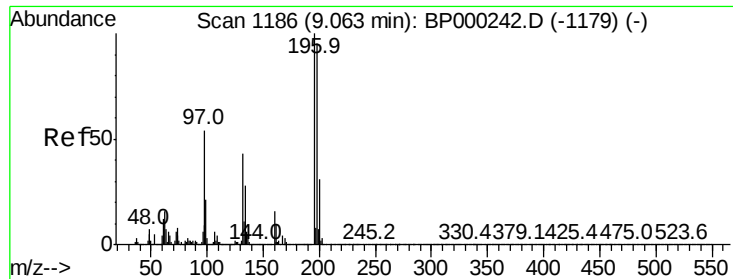
mohammad
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#42
2,4,6-Tribromophenol
Concen: 75.467 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	357130		
332	96.3	76.6	115.0	
141	31.3	26.5	39.7	





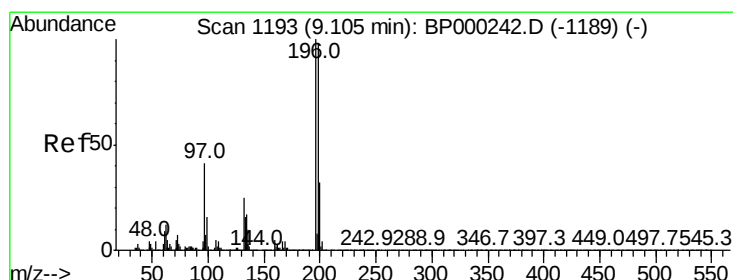
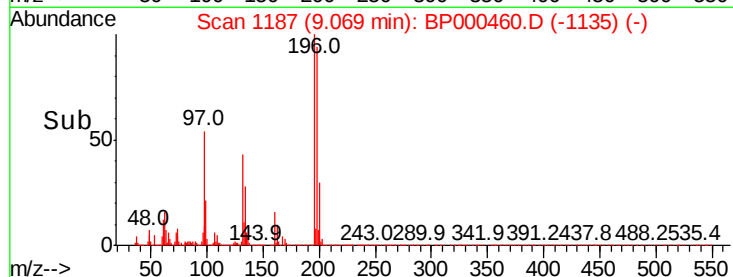
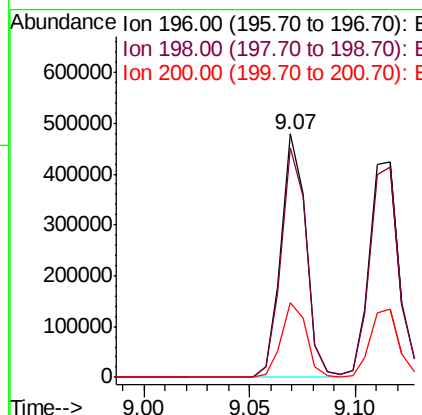
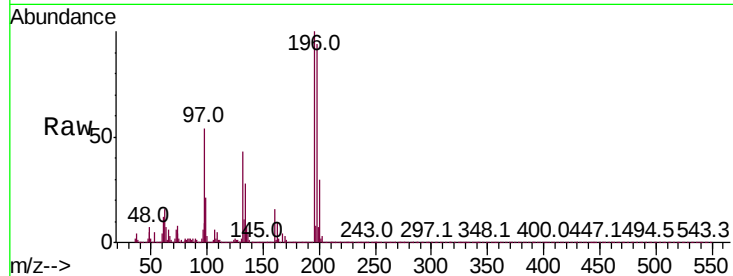
#43
 2,4,6-Trichlorophenol
 Concen: 41.953 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	396001		
198	94.4	76.0	114.0	
200	30.4	24.6	37.0	

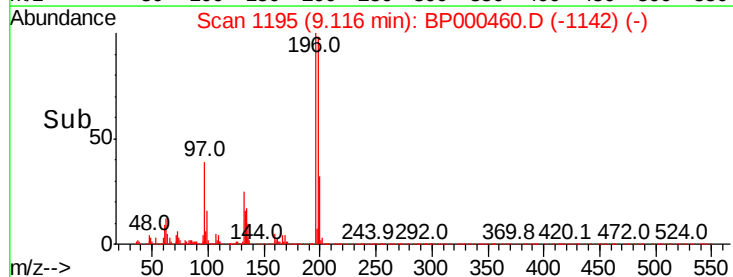
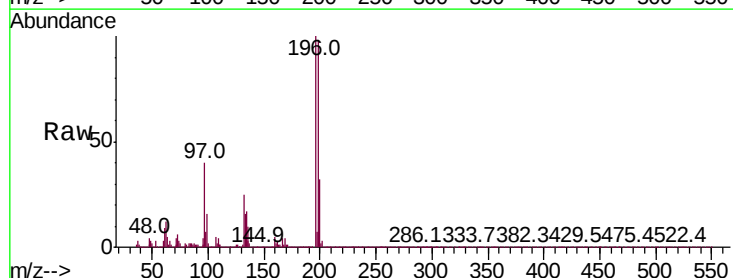
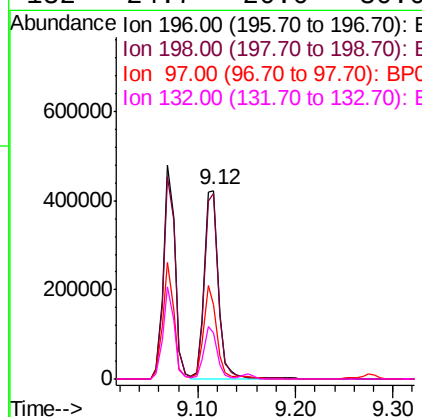
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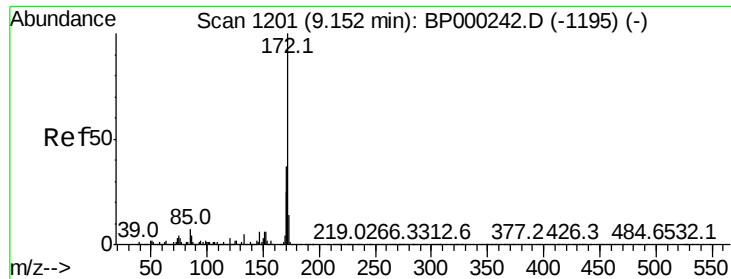
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#44
 2,4,5-Trichlorophenol
 Concen: 44.413 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	429269		
198	98.0	78.1	117.1	
97	39.5	33.3	49.9	
132	24.7	20.0	30.0	





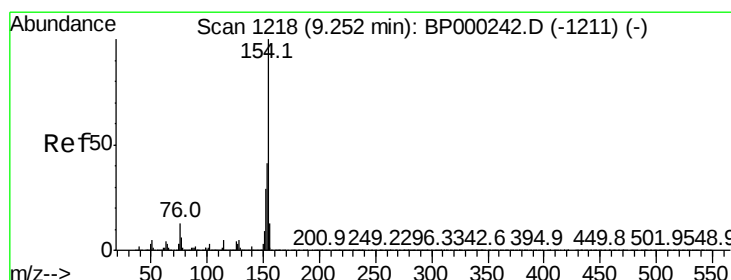
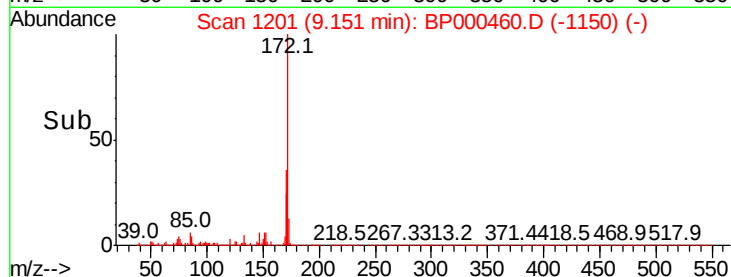
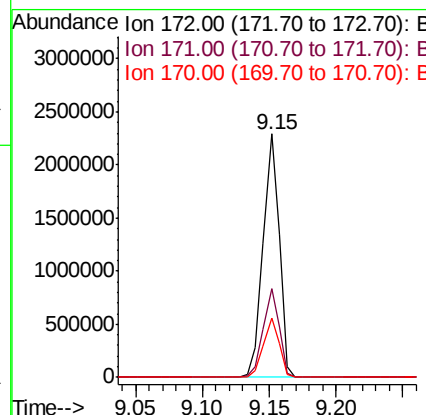
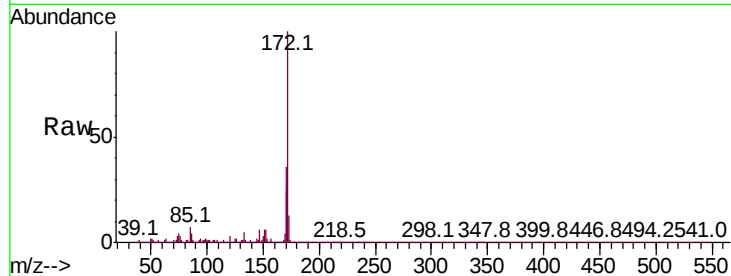
#45
2-Fluorobiphenyl
Concen: 70.866 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.2	19.8	29.6

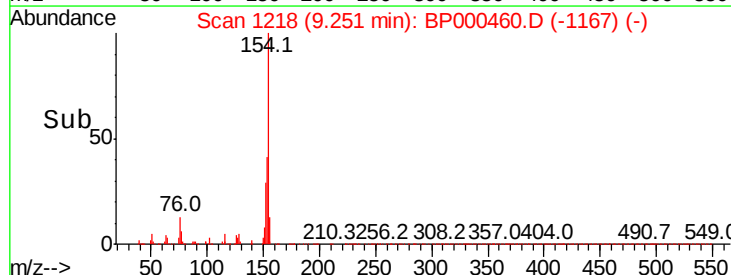
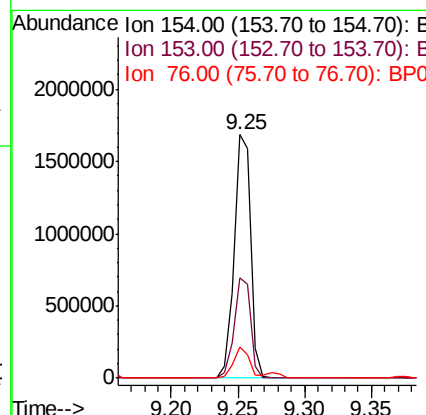
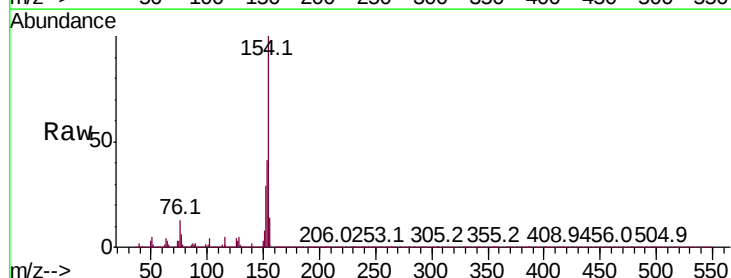
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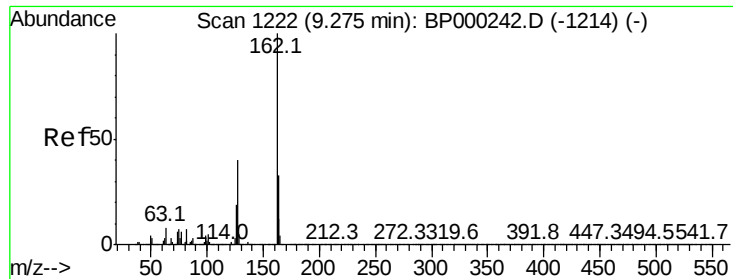
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#46
1,1'-Biphenyl
Concen: 44.665 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.8	0.0	33.4





#47

2-Chloronaphthalene

Concen: 42.133 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

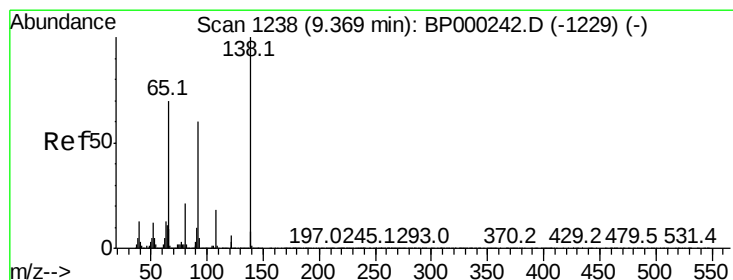
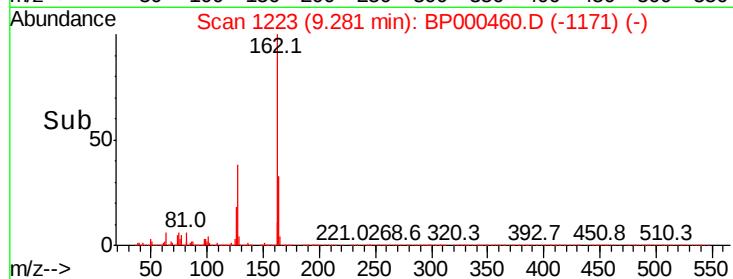
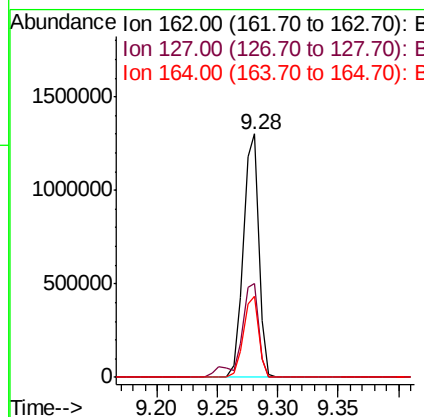
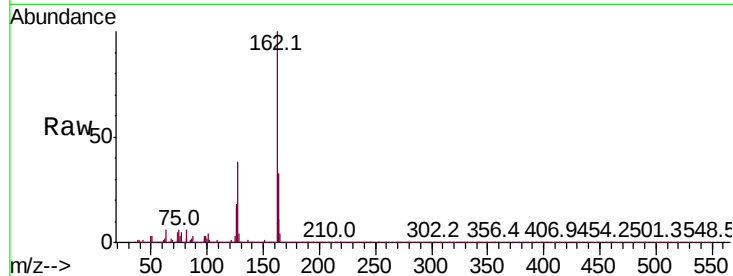
Instrument :
BNA_P

ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.4	48.6
164	33.4	26.3	39.5

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#48

2-Nitroaniline

Concen: 40.014 ng

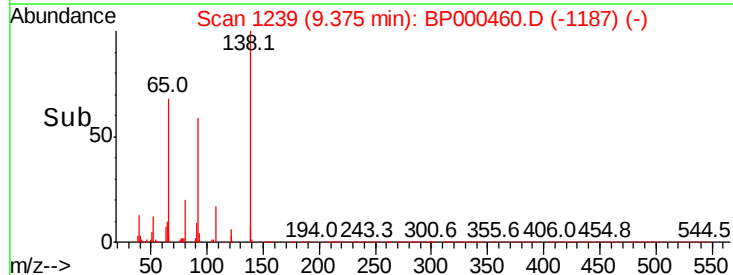
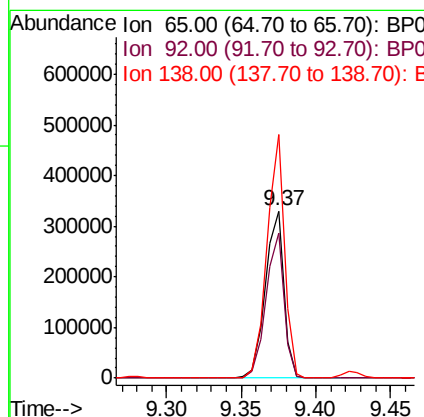
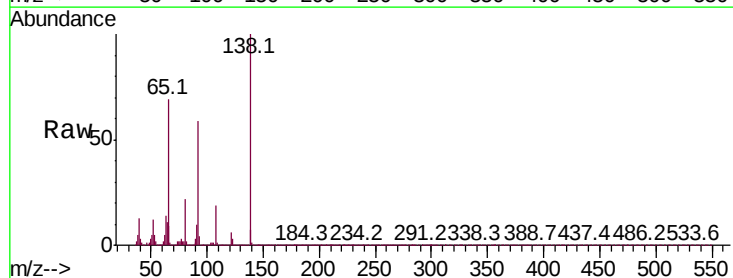
RT: 9.37 min Scan# 1239

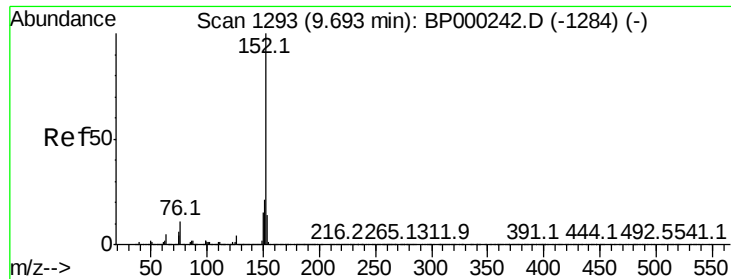
Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.3	68.7	103.1
138	145.4	114.4	171.6





#49

Acenaphthylene

Concen: 43.466 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

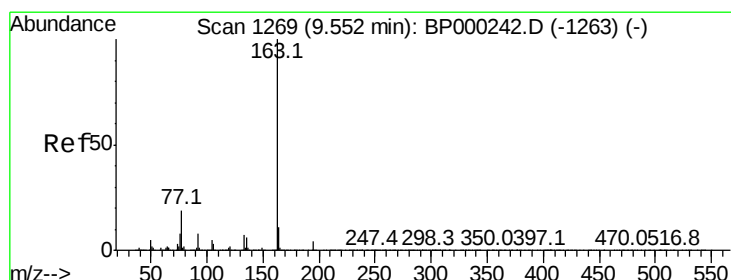
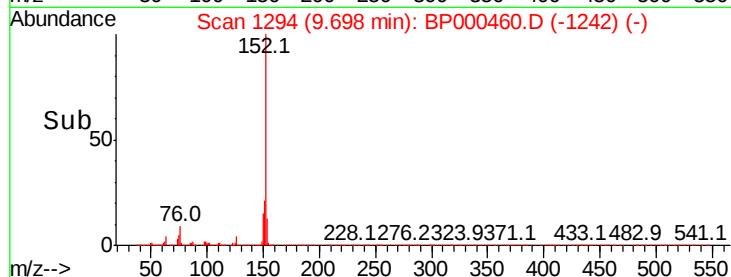
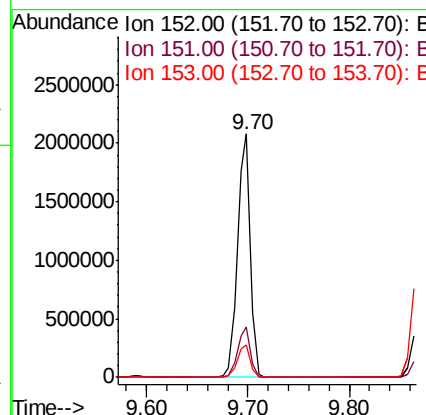
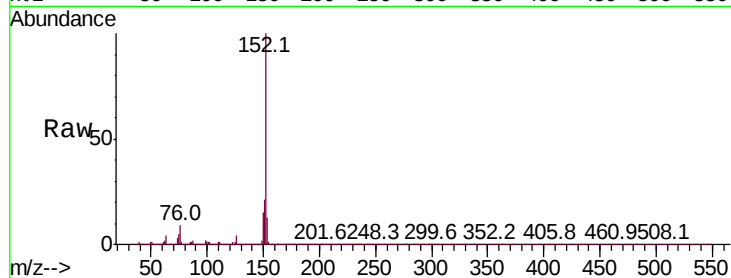
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	152	Resp:	1808986
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.3	11.0	16.4

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#50

Dimethylphthalate

Concen: 48.640 ng

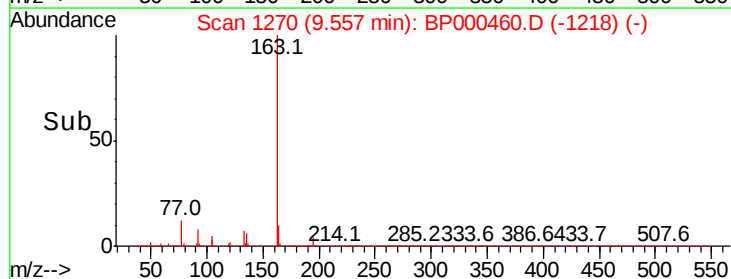
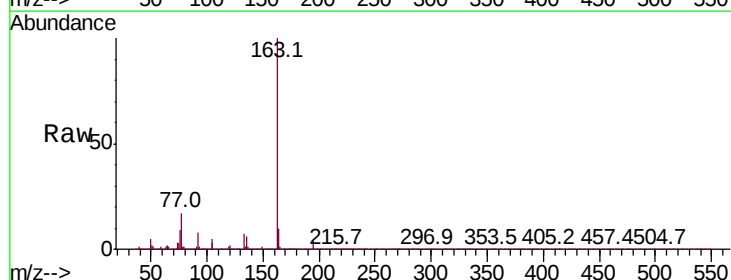
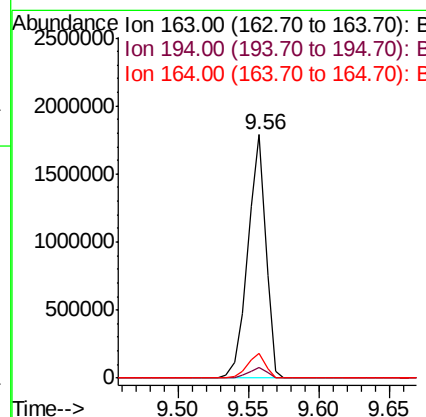
RT: 9.56 min Scan# 1270

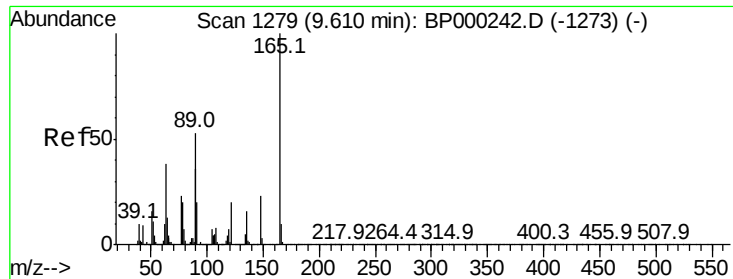
Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	163	Resp:	1581100
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 44.214 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

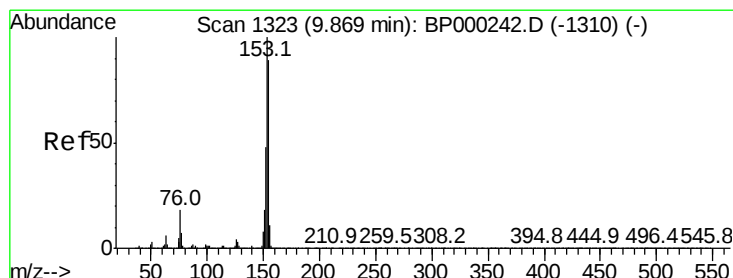
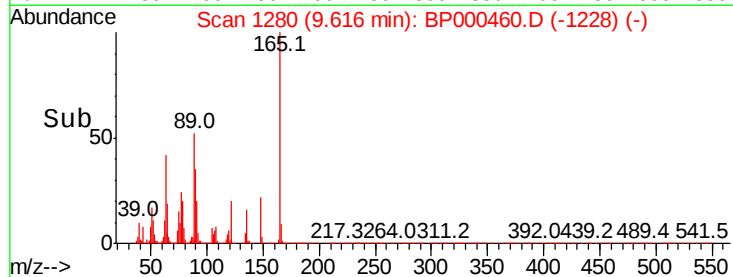
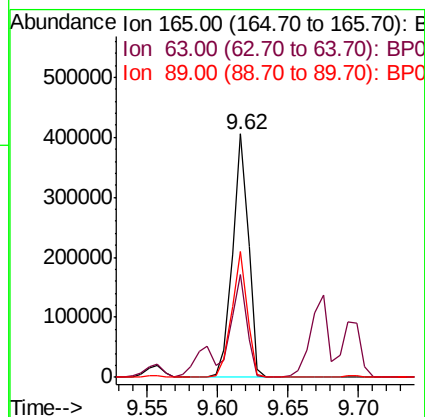
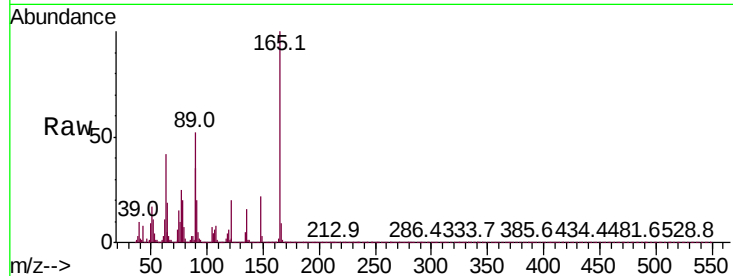
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	165	Resp:	316013
Ion Ratio	Lower	Upper	
165	100		
63	42.4	35.8	53.8
89	51.7	42.6	63.8

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#52

Acenaphthene

Concen: 39.725 ng

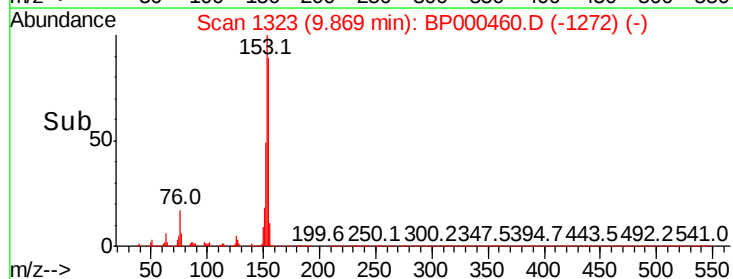
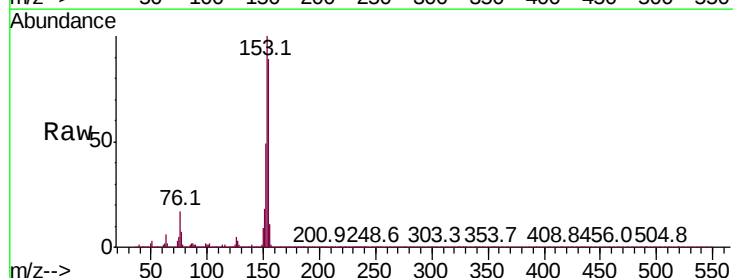
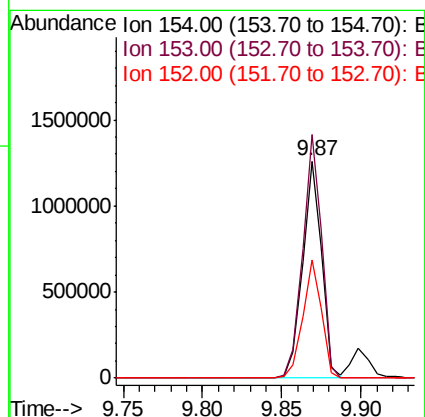
RT: 9.87 min Scan# 1323

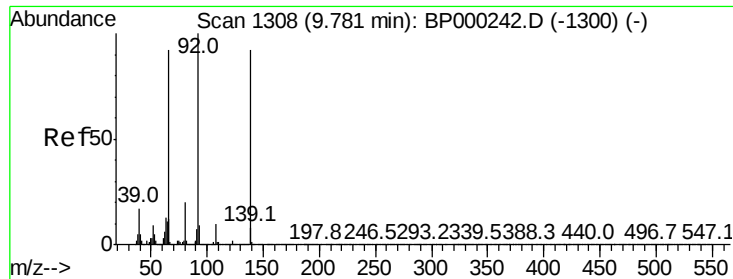
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	154	Resp:	1043326
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.8	134.6
152	54.5	43.4	65.0





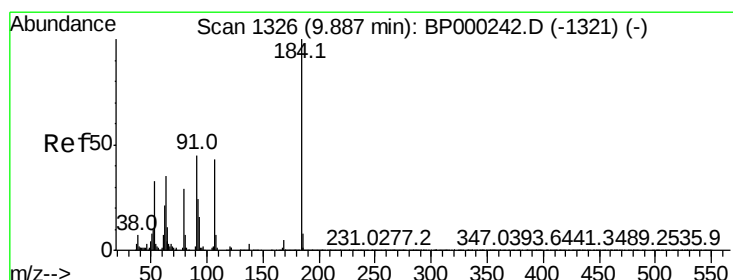
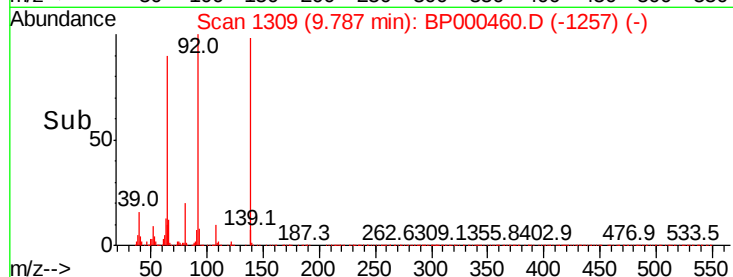
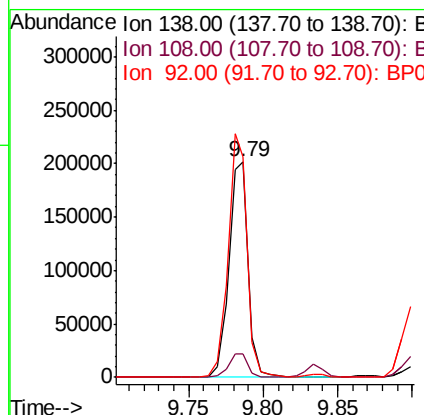
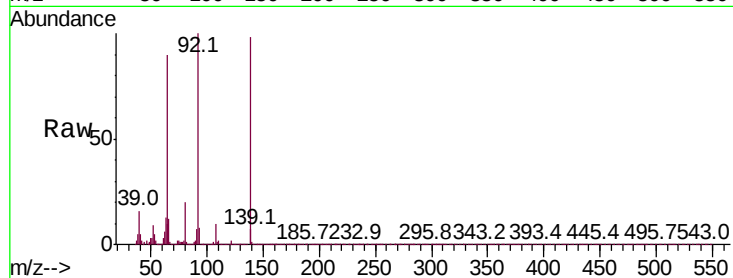
#53
3-Nitroaniline
Concen: 22.285 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.6	9.1	13.7	
92	102.1	86.7	130.1	

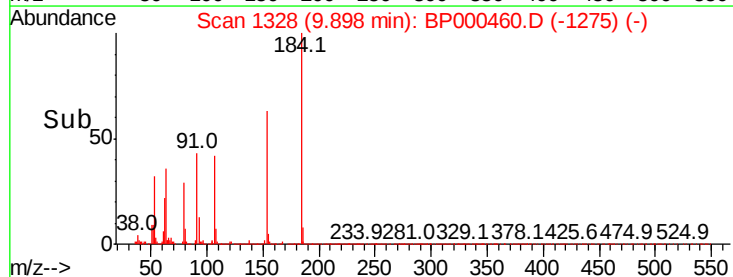
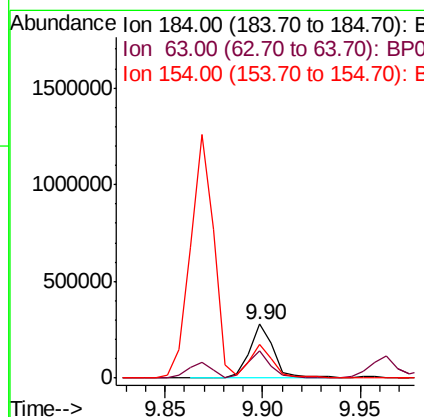
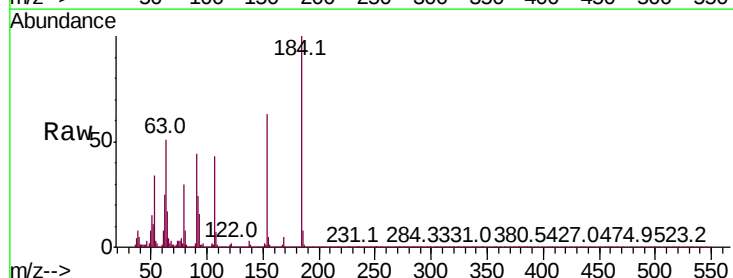
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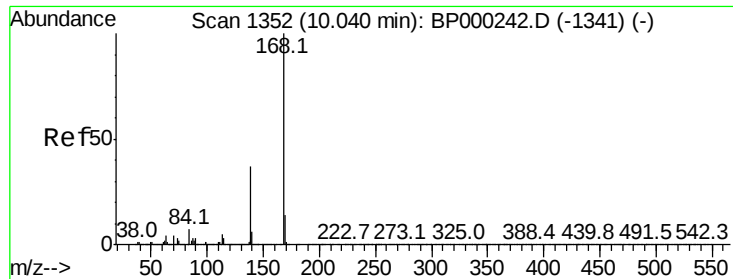
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#54
2,4-Dinitrophenol
Concen: 75.307 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	51.1	39.5	59.3	
154	62.9	48.8	73.2	





#55

Dibenzofuran

Concen: 43.579 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:168 Resp: 1617993

Ion Ratio Lower Upper

168 100

139 37.1 30.0 45.0

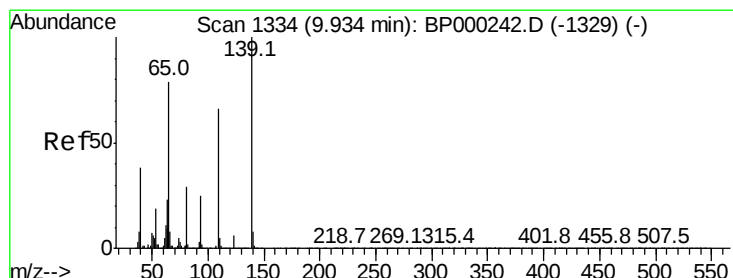
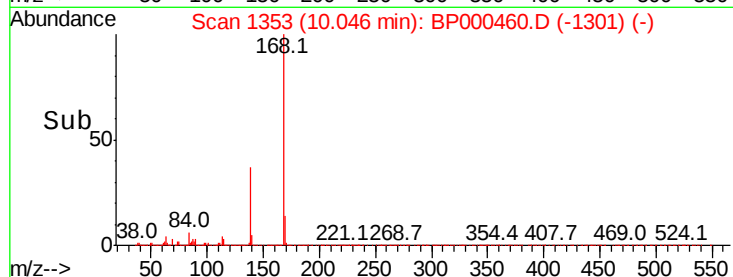
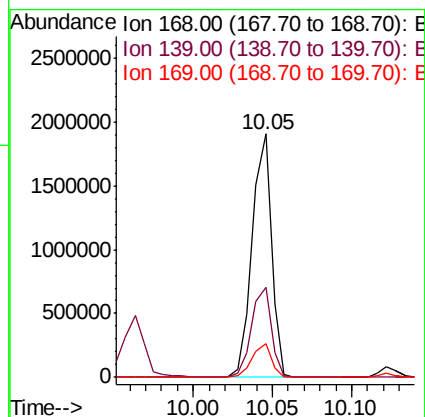
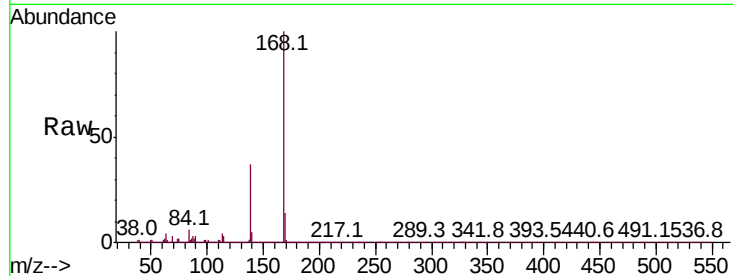
169 13.6 11.0 16.6

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#56

4-Nitrophenol

Concen: 75.364 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.03 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

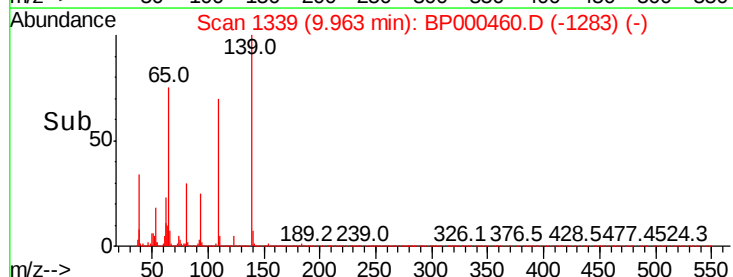
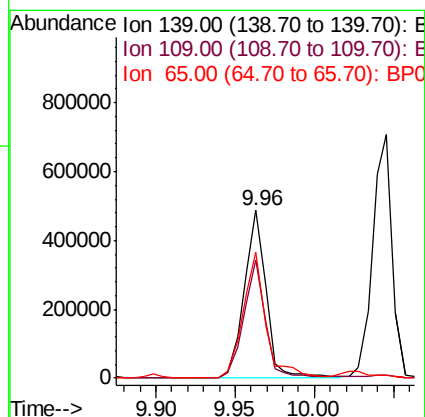
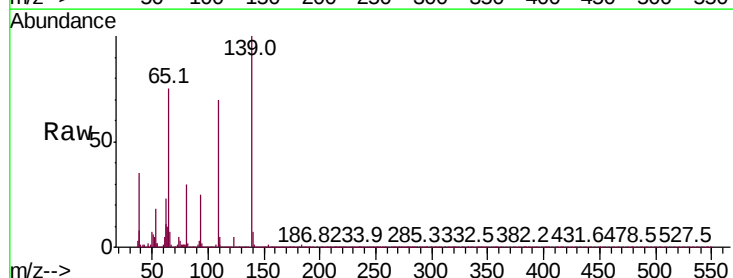
Tgt Ion:139 Resp: 465030

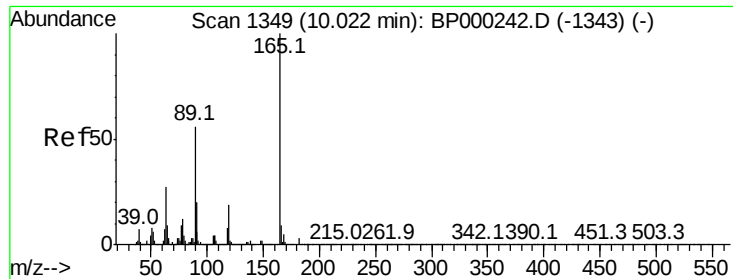
Ion Ratio Lower Upper

139 100

109 70.1 46.2 86.2

65 75.0 59.4 99.4





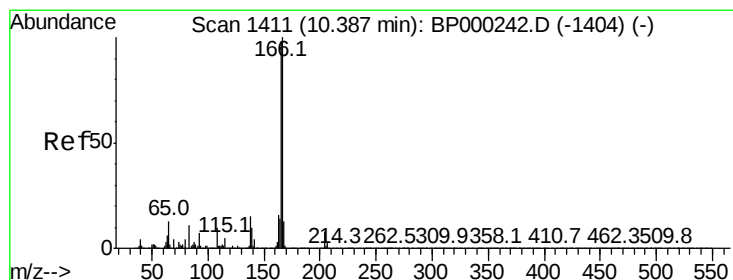
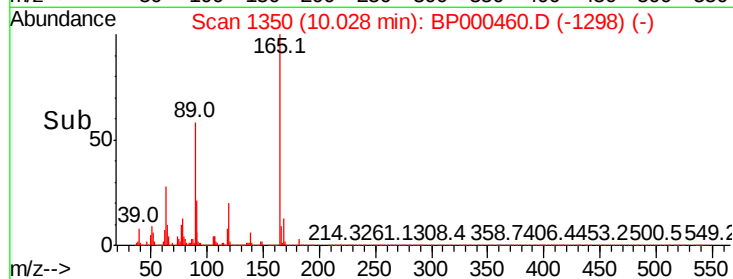
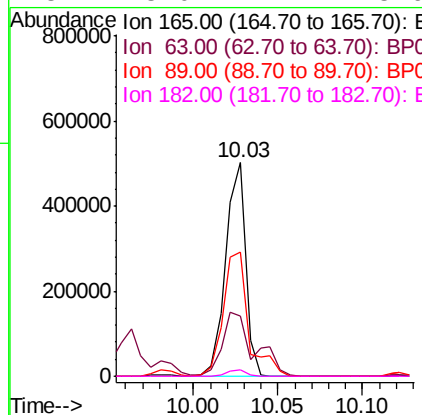
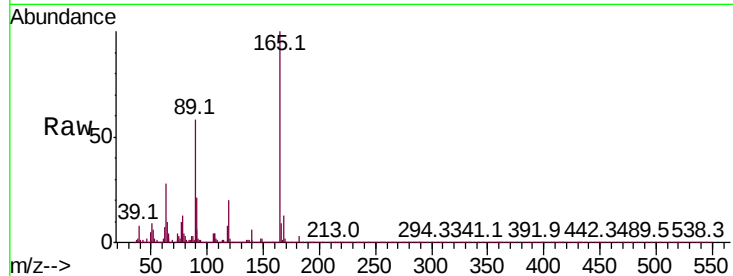
#57
2,4-Dinitrotoluene
Concen: 44.407 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	28.4	21.7	32.5	
89	58.1	45.0	67.6	
182	3.0	2.4	3.6	

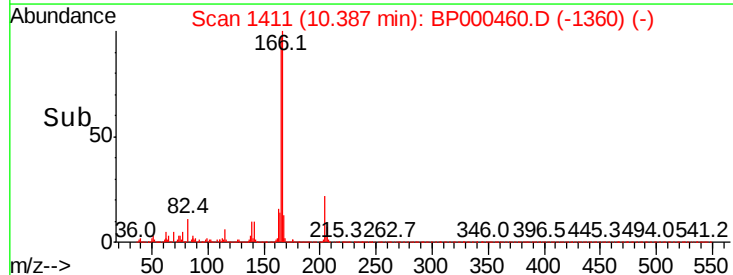
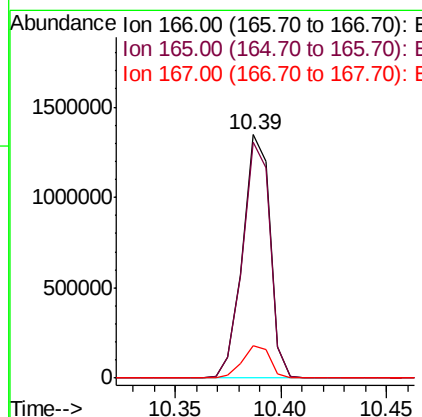
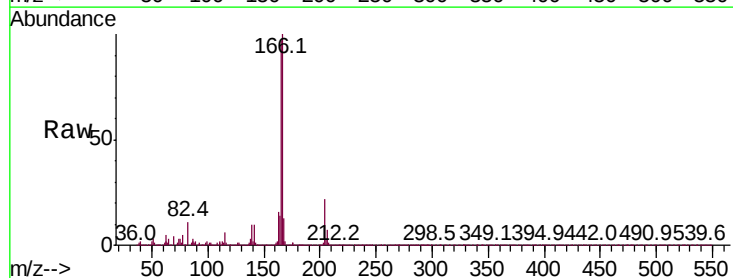
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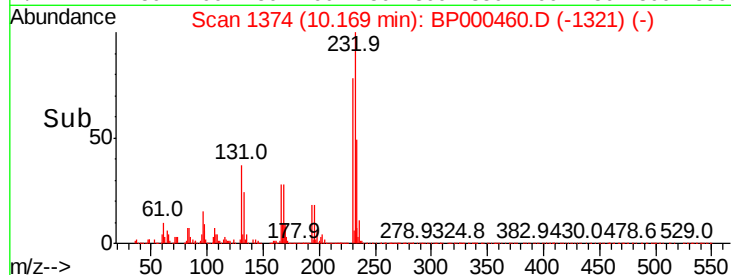
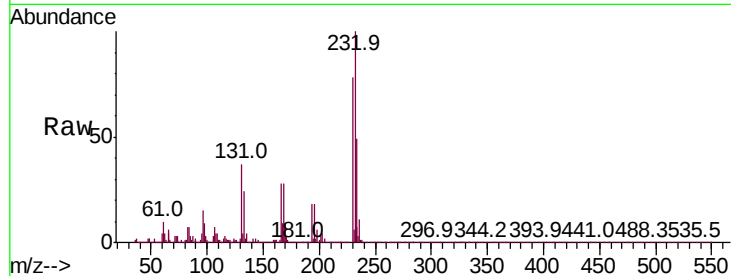
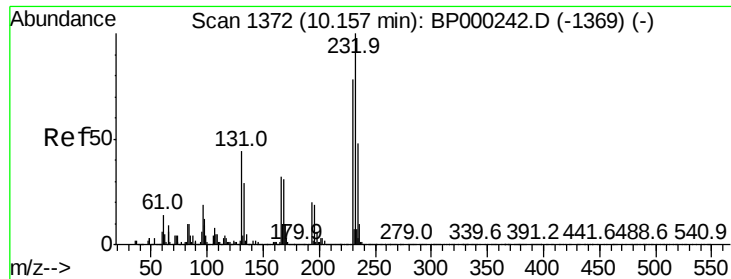
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#58
Fluorene
Concen: 42.141 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	78.2	117.2	
167	13.3	10.7	16.1	





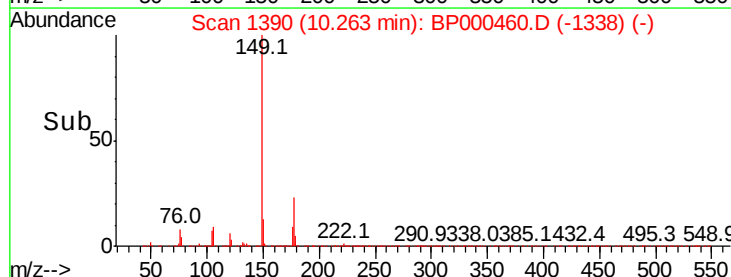
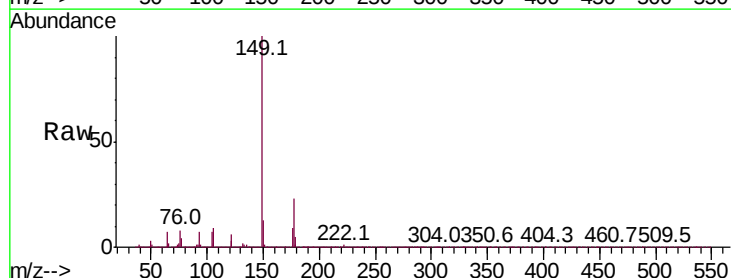
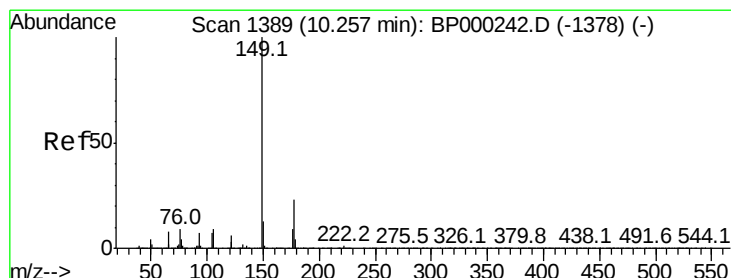
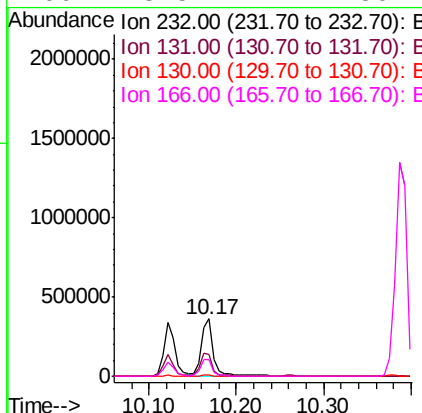
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.900 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	349149		
131	41.8	33.6	50.4	
130	2.0	1.8	2.6	
166	28.5	24.2	36.2	

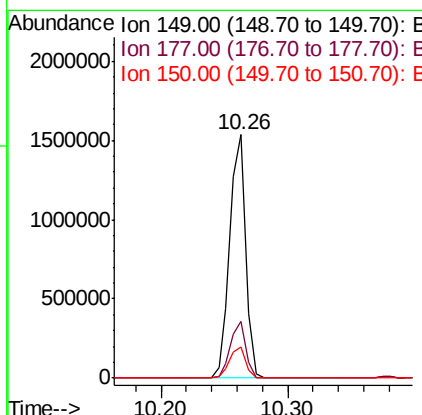
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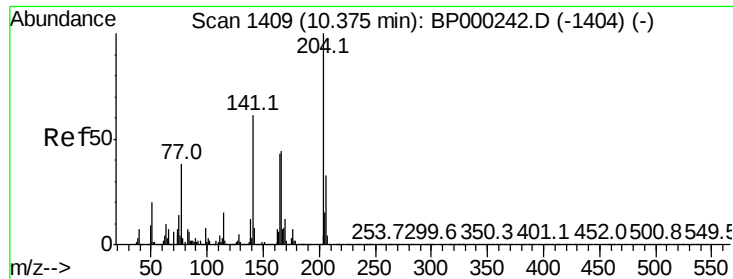
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#60
Diethylphthalate
Concen: 42.385 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1325377		
177	23.2	18.1	27.1	
150	12.8	10.3	15.5	





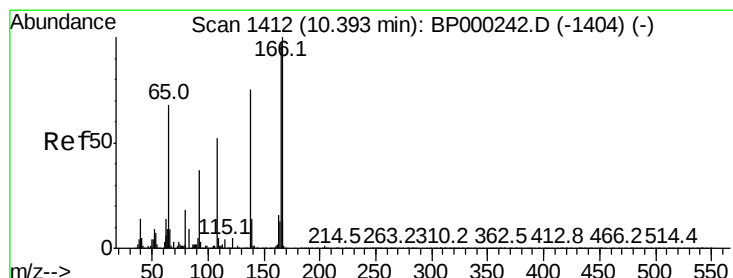
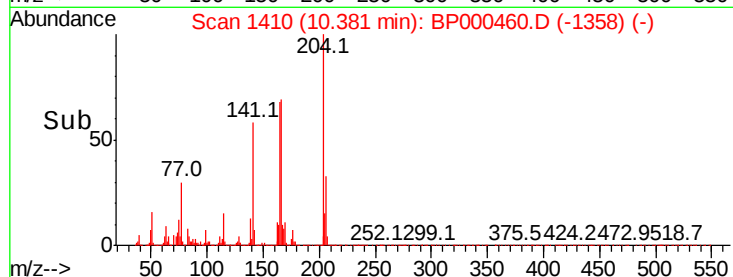
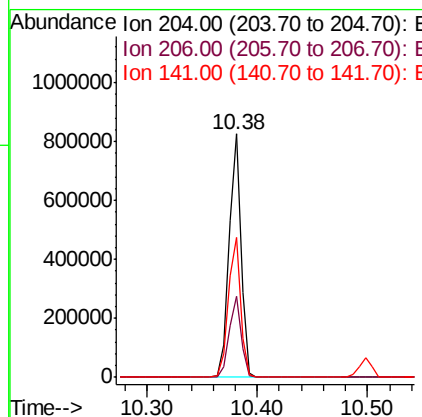
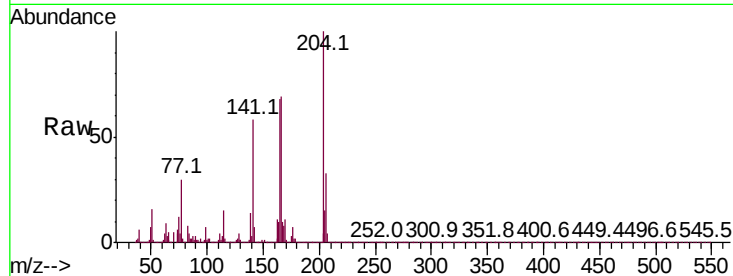
#61
4-Chlorophenyl-phenylether
Concen: 42.728 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	57.5	48.6	72.8

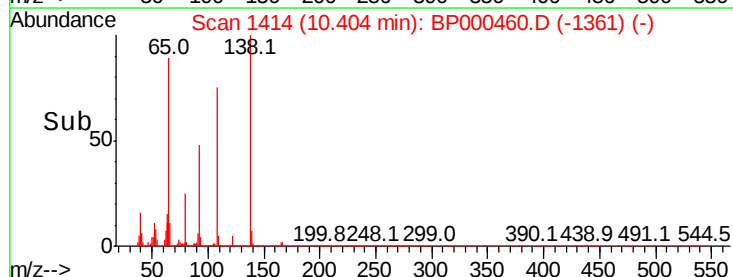
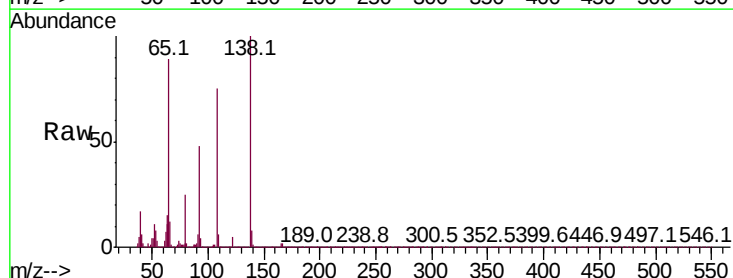
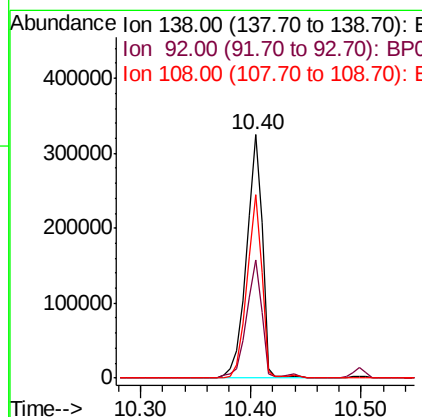
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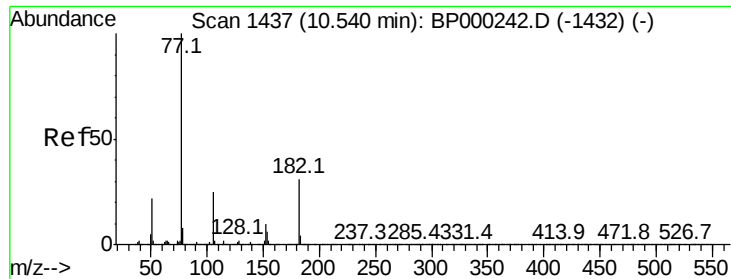
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#62
4-Nitroaniline
Concen: 40.382 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.1	70.1
108	75.2	49.5	89.5





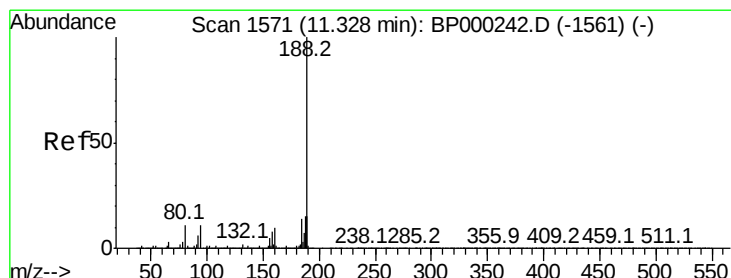
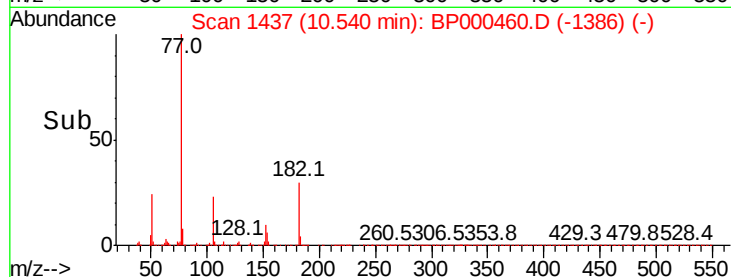
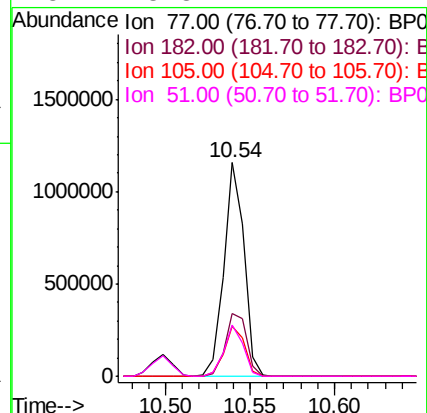
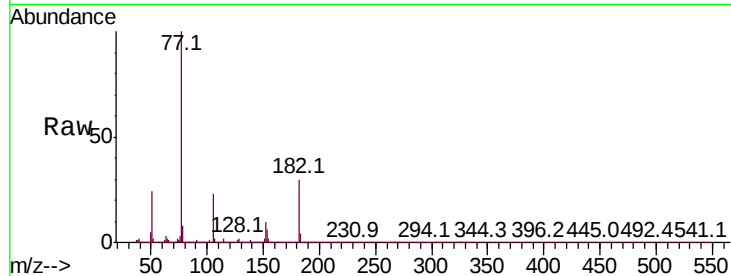
#63
Azobenzene
Concen: 36.251 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.7	11.1	51.1
105	23.4	4.7	44.7
51	23.8	2.2	42.2

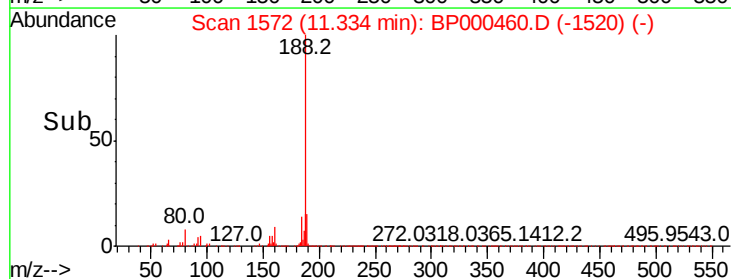
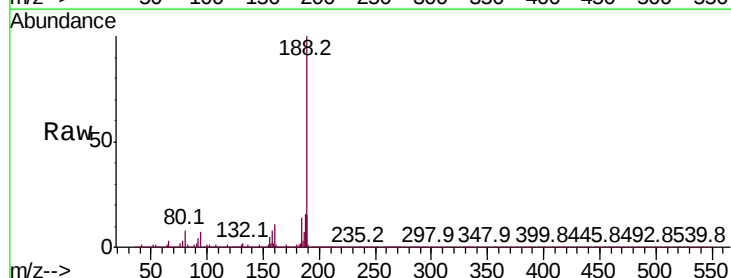
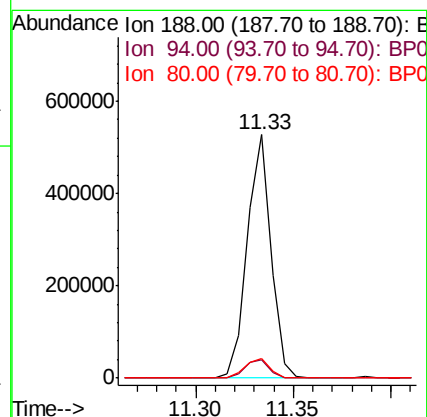
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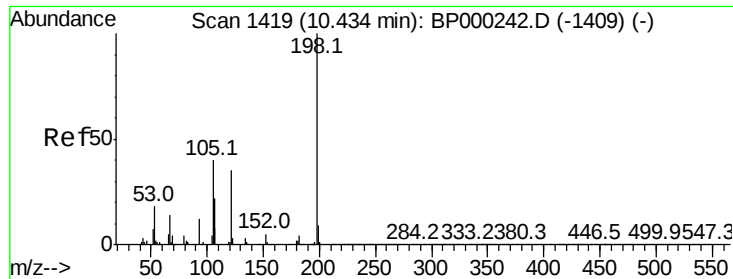
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.5	12.7#
80	7.9	8.6	13.0#





#65

4,6-Dinitro-2-methylphenol

Concen: 82.508 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

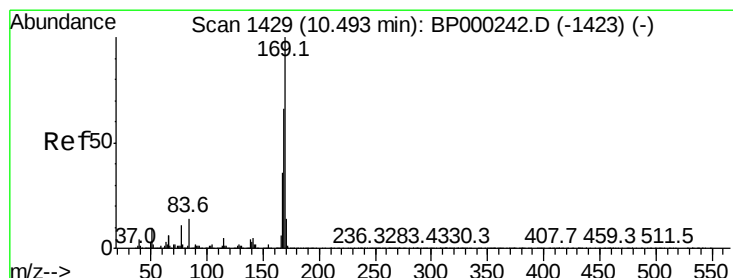
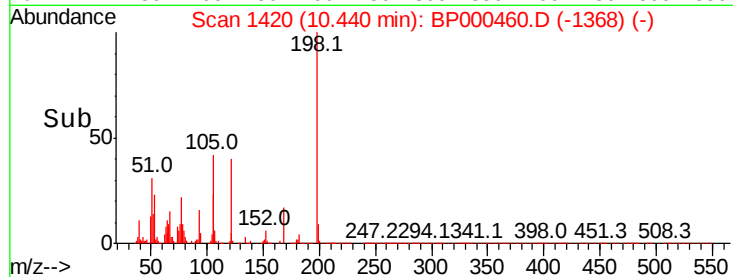
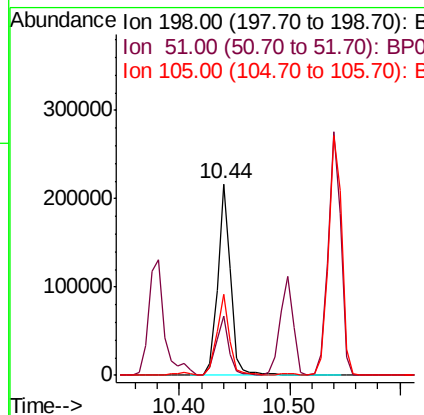
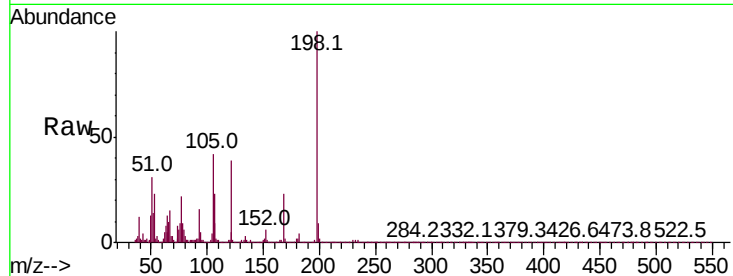
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	198	Resp:	172381
Ion Ratio	Lower	Upper	
198	100		
51	30.8	7.4	47.4
105	42.2	20.2	60.2

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#66

n-Nitrosodiphenylamine

Concen: 76.297 ng

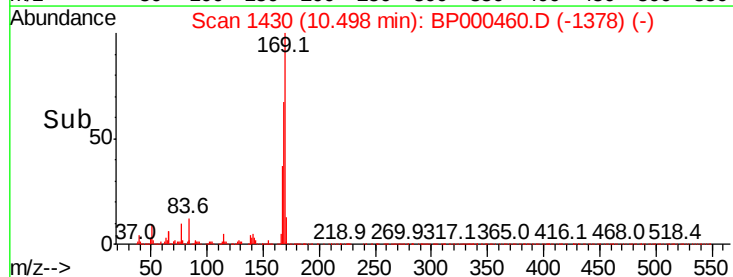
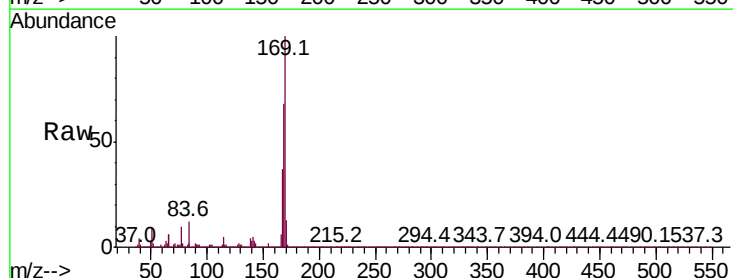
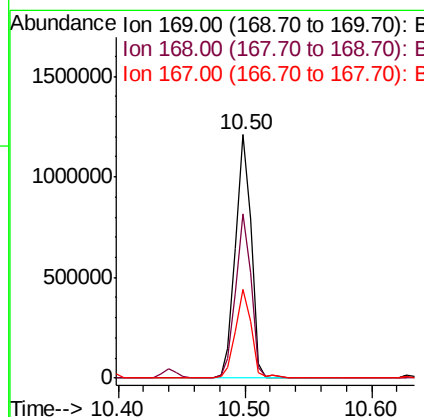
RT: 10.50 min Scan# 1430

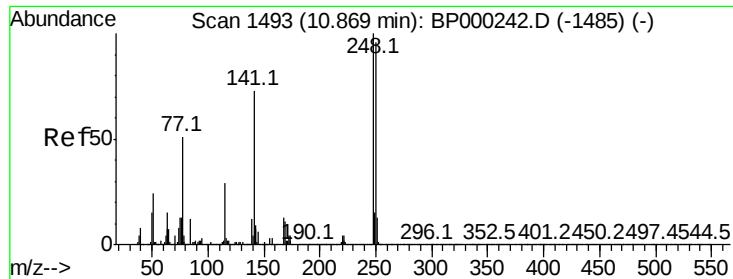
Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	169	Resp:	1020538
Ion Ratio	Lower	Upper	
169	100		
168	67.7	52.9	79.3
167	36.6	29.0	43.6





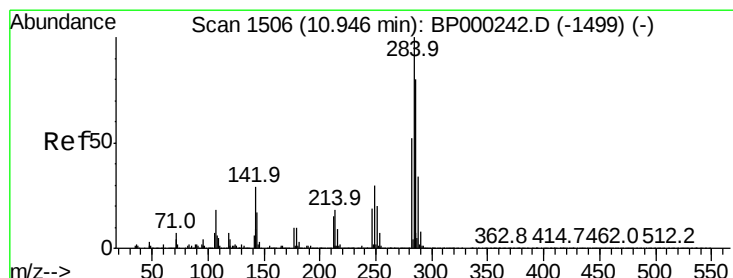
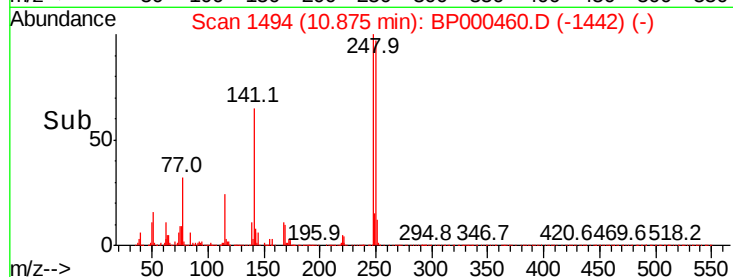
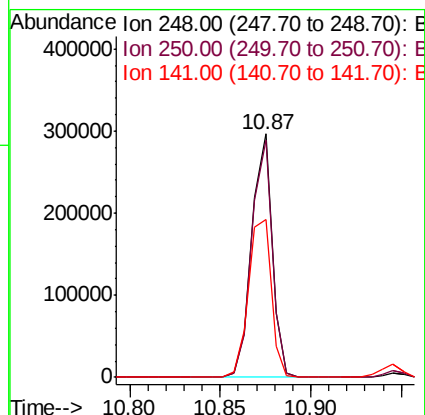
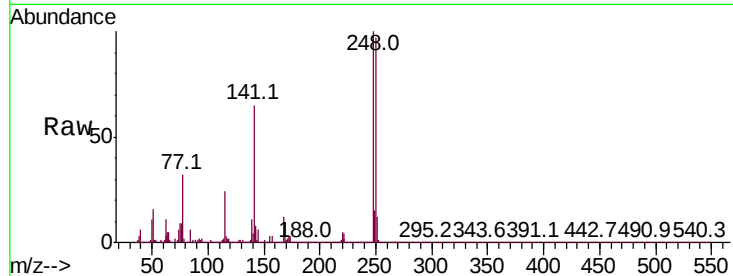
#67
4-Bromophenyl-phenylether
Concen: 46.310 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion:	248	Resp:	232684
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.4
141	64.6	58.5	87.7

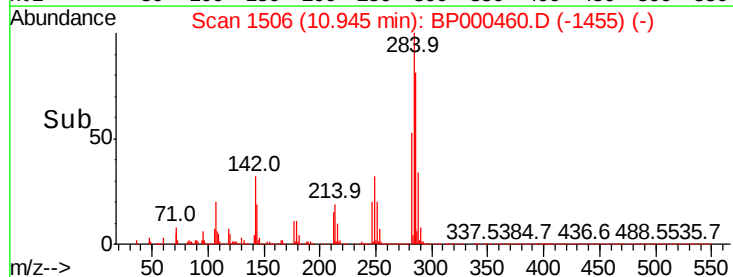
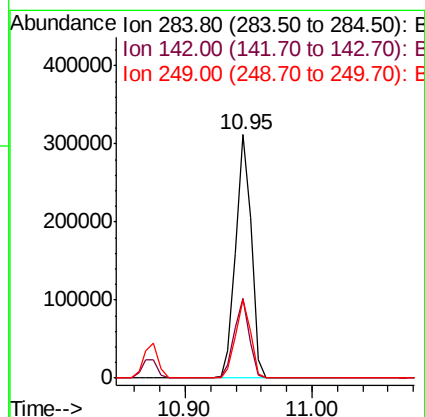
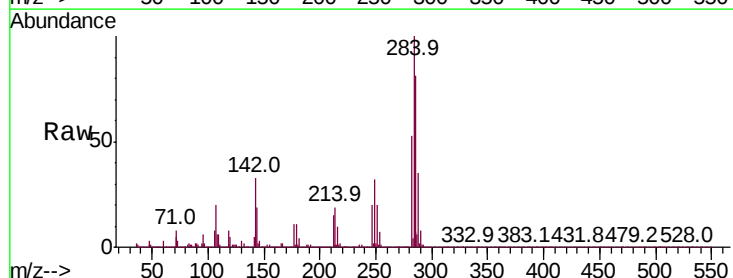
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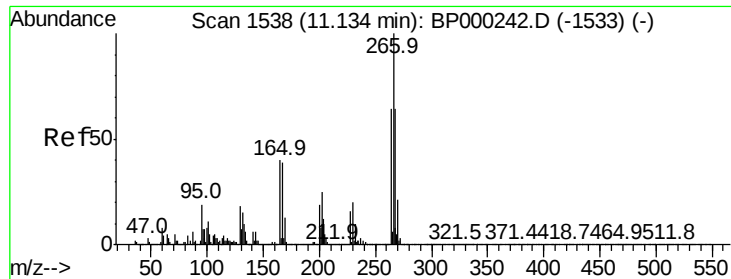
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#68
Hexachlorobenzene
Concen: 47.578 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion:	284	Resp:	261345
Ion Ratio	Lower	Upper	
284	100		
142	32.6	23.6	35.4
249	32.2	24.3	36.5





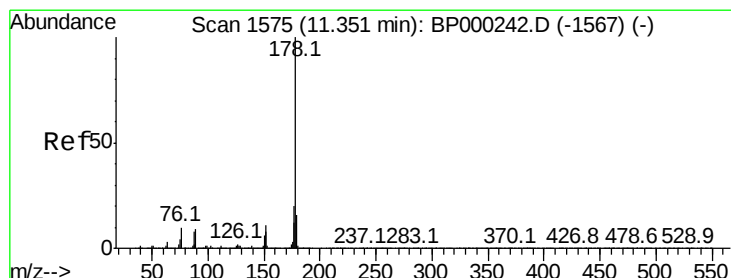
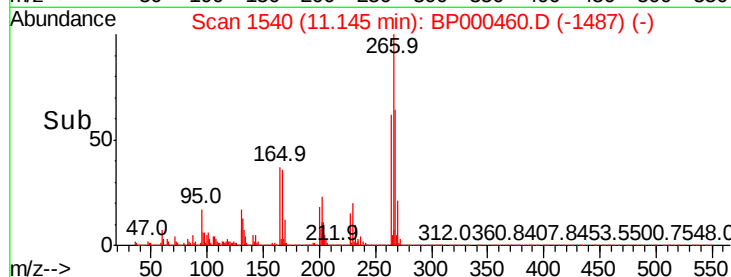
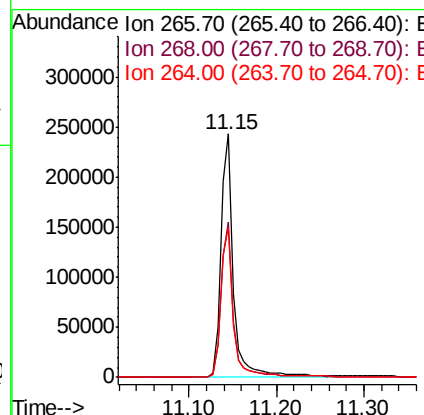
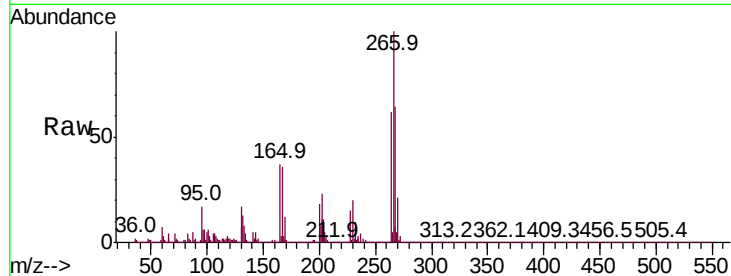
#70
 Pentachlorophenol
 Concen: 81.107 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242649		
268	64.0		51.6	77.4
264	61.6		50.8	76.2

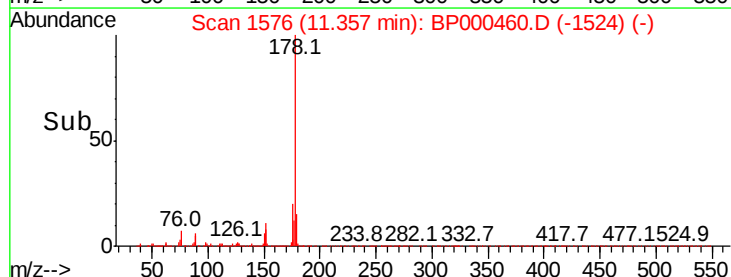
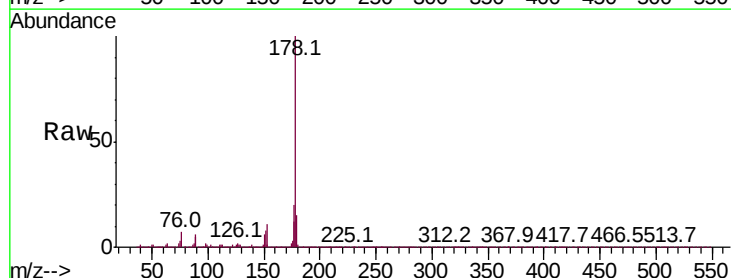
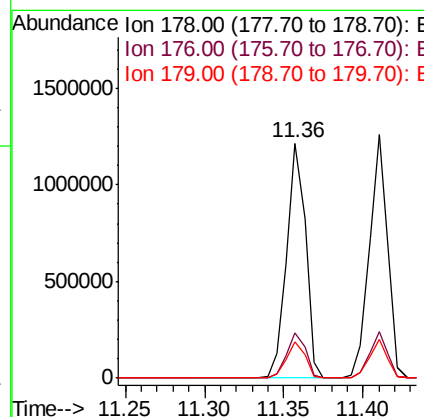
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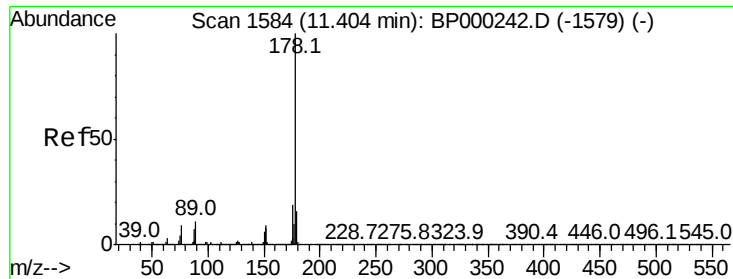
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#71
 Phenanthrene
 Concen: 45.223 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1006954		
176	19.5		15.8	23.8
179	15.4		12.7	19.1





#72

Anthracene

Concen: 44.597 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:178 Resp: 1022132

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

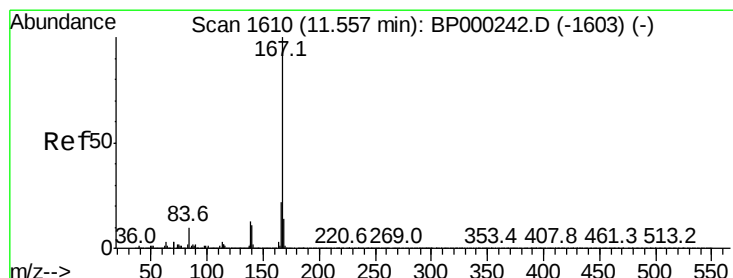
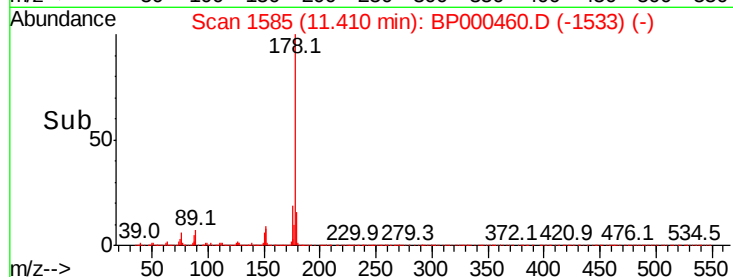
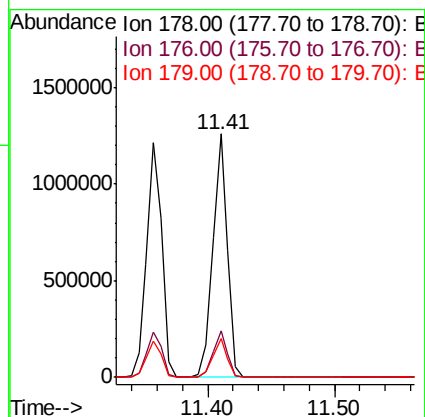
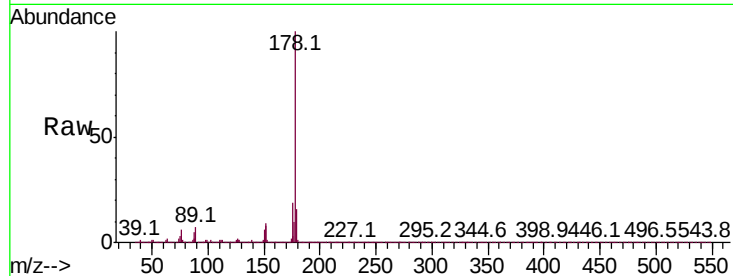
179 15.8 12.7 19.1

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#73

Carbazole

Concen: 44.161 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

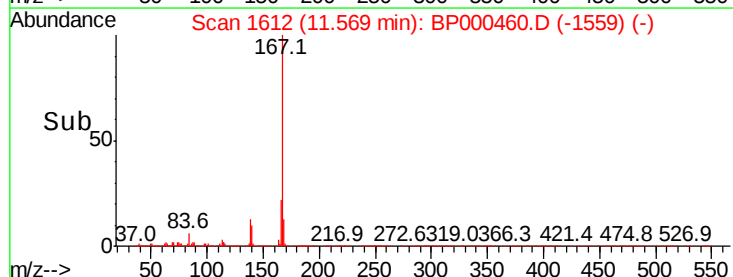
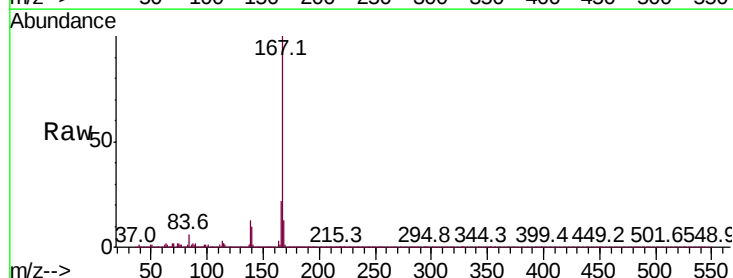
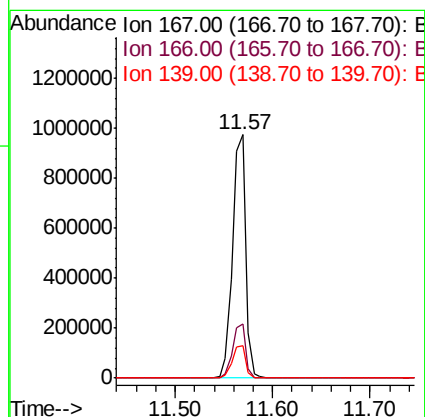
Tgt Ion:167 Resp: 911499

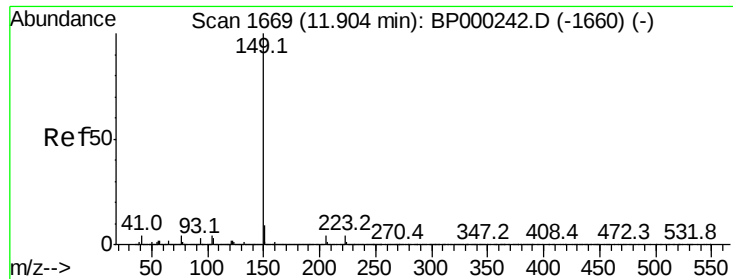
Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.3 10.8 16.2





#74

Di-n-butylphthalate

Concen: 43.631 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

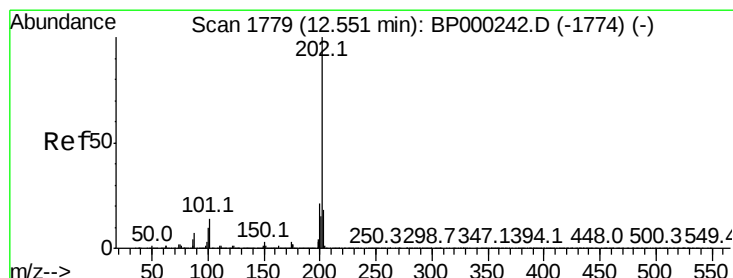
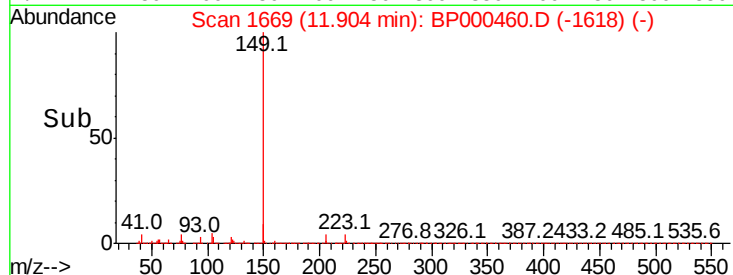
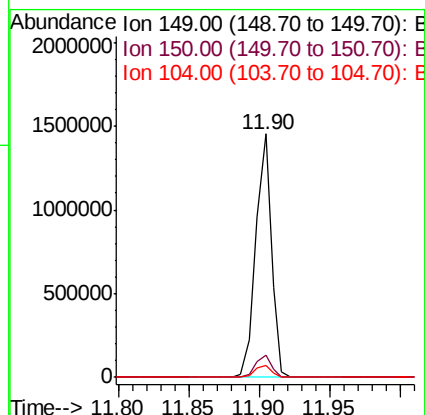
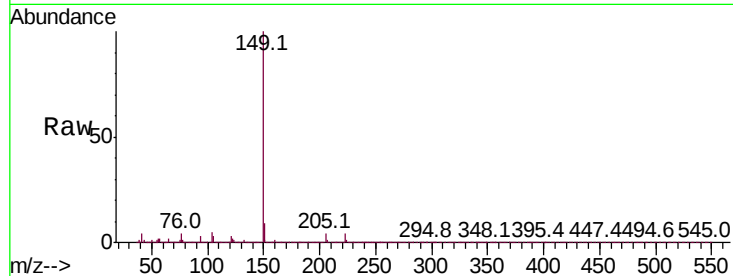
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	149	Resp:	1139889
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.1	3.5	5.3

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#75

Fluoranthene

Concen: 48.818 ng

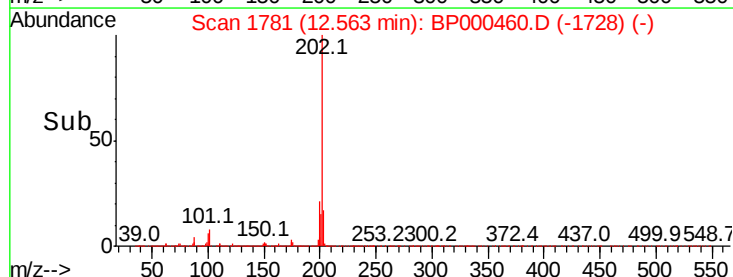
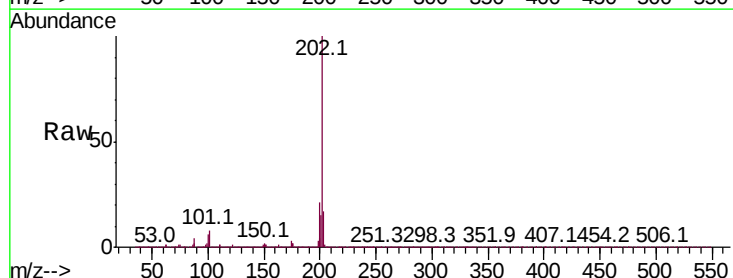
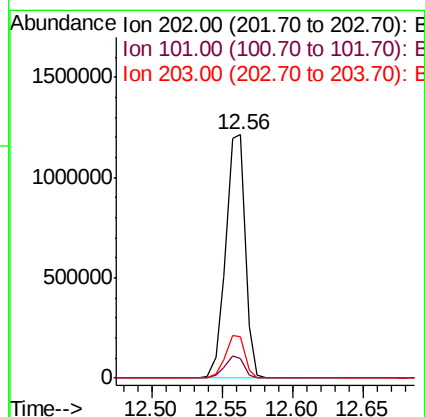
RT: 12.56 min Scan# 1781

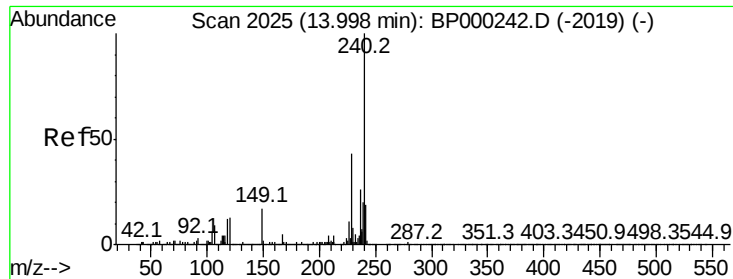
Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:	202	Resp:	1167215
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	33.9
203	17.1	0.0	38.0





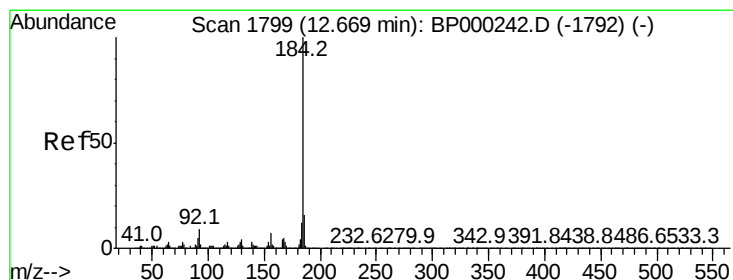
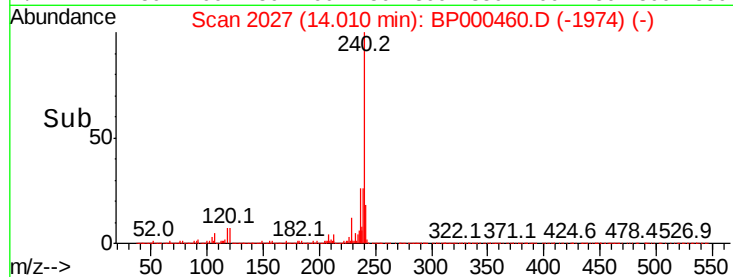
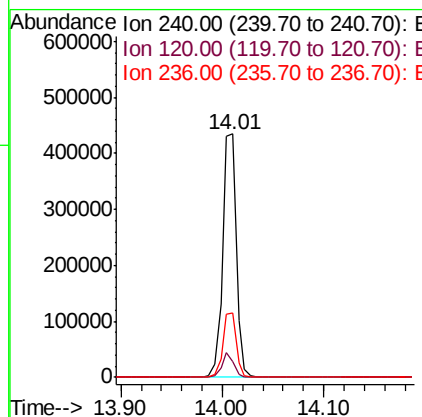
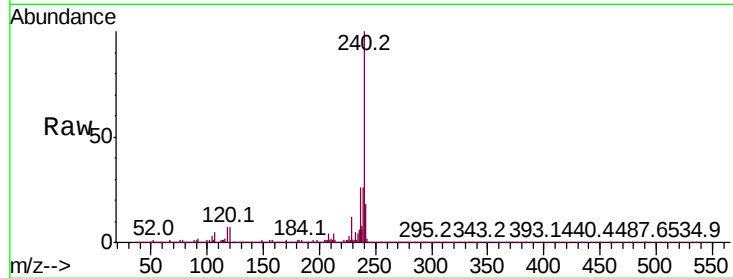
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	10.4	15.6#
236	26.3	21.0	31.6

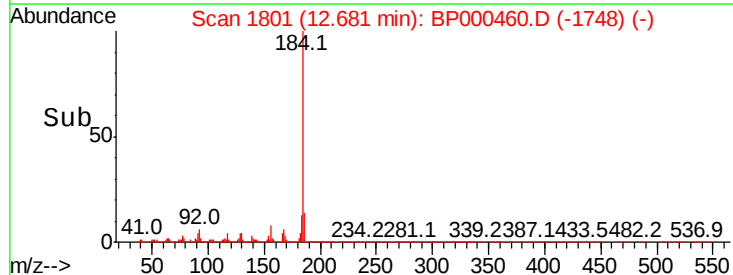
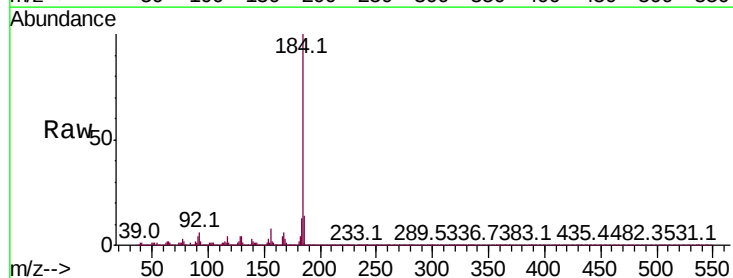
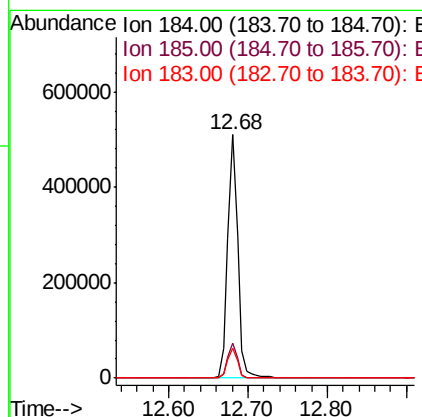
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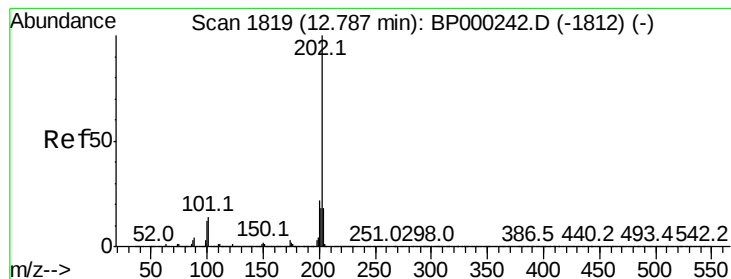
mohammad
9/30/2019 8:15:09 AM



#77
Benzidine
Concen: 31.083 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.7	19.1
183	12.5	9.5	14.3





#78

Pvrene

Concen: 38.672 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

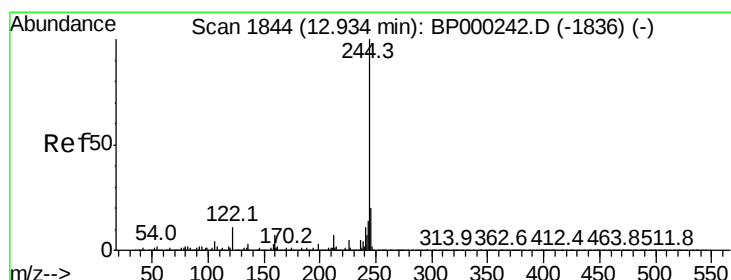
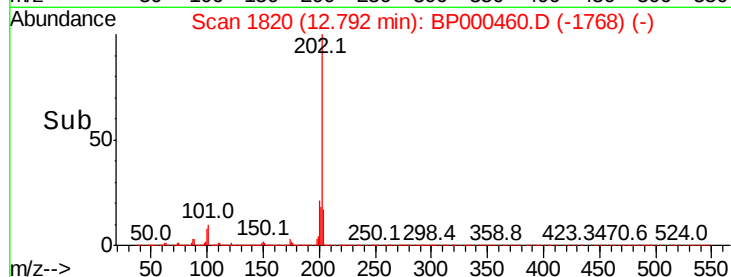
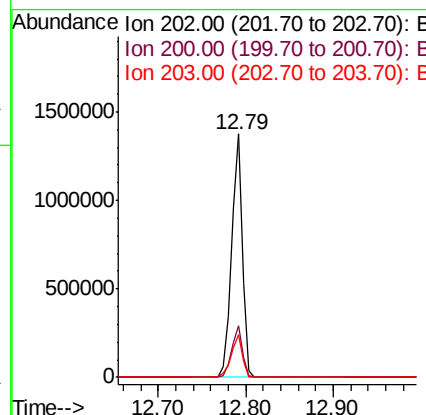
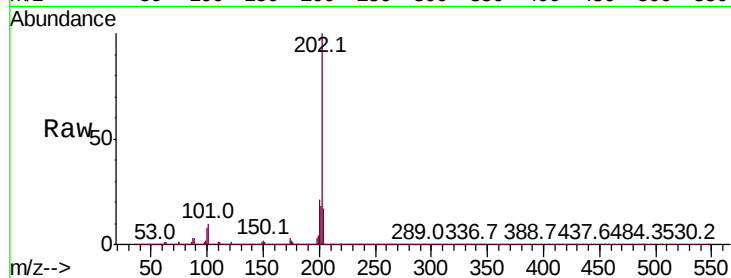
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.4	14.3	21.5

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#79

Terphenyl-d14

Concen: 69.232 ng

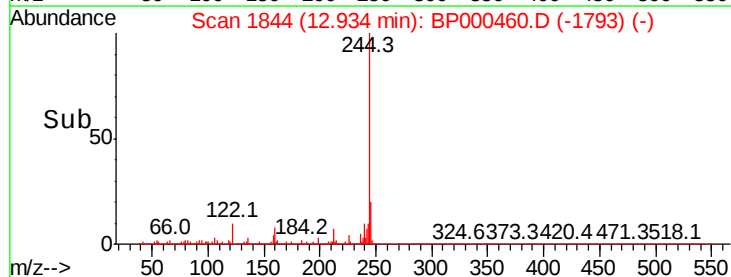
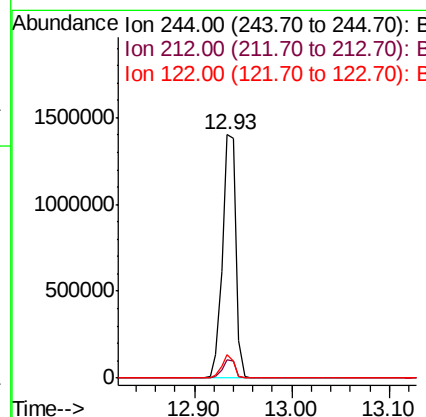
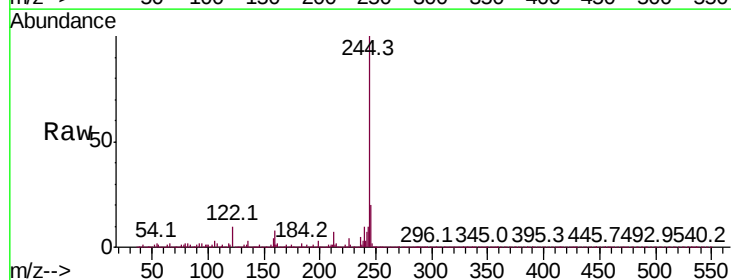
RT: 12.93 min Scan# 1844

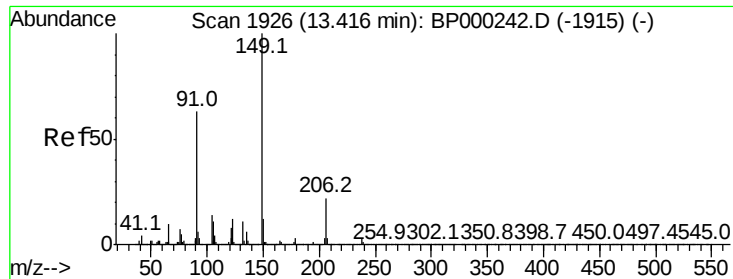
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.5	9.0	13.4





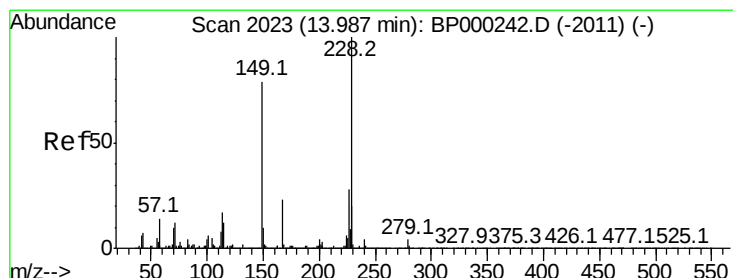
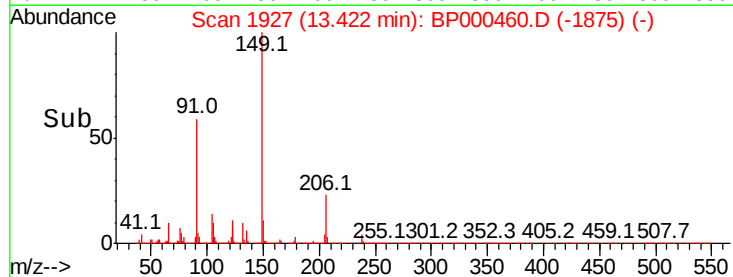
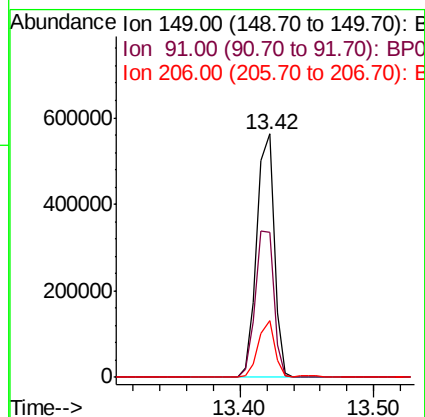
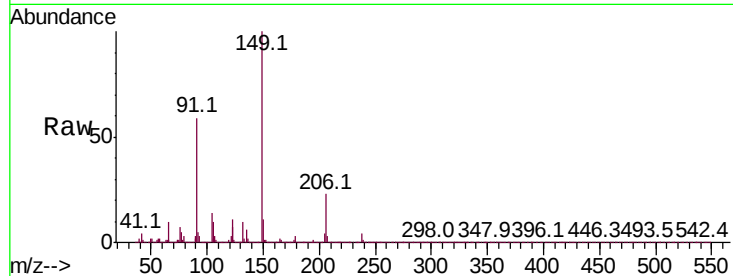
#80
Butylbenzylphthalate
Concen: 35.952 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	500829		
91	59.4		50.6	76.0
206	23.2		17.8	26.6

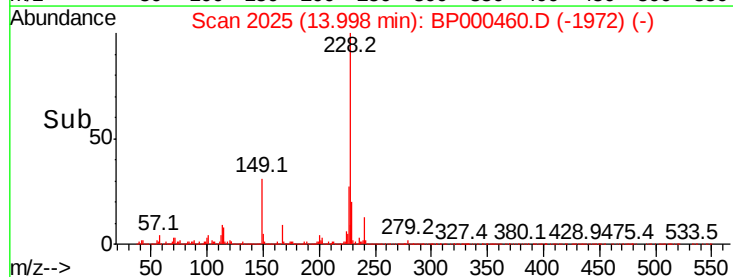
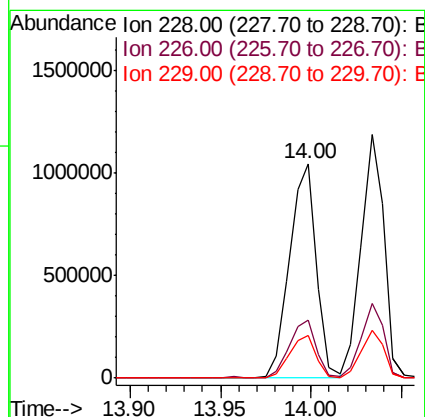
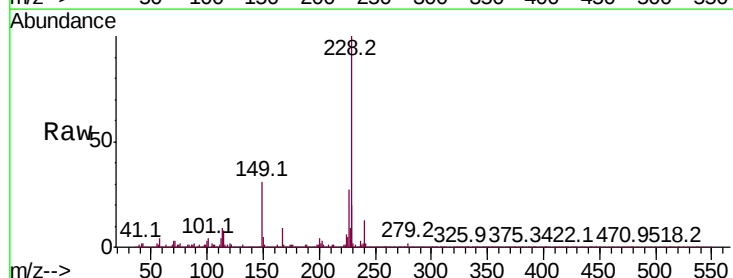
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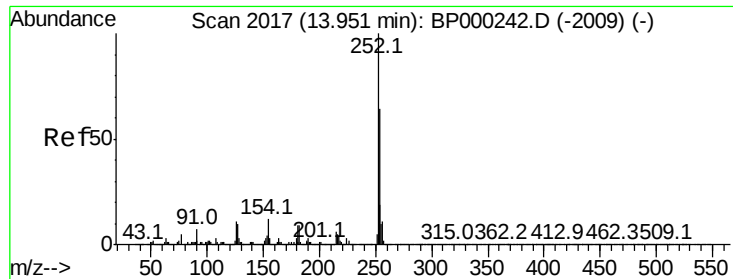
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#81
Benzo(a)anthracene
Concen: 42.363 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1084331		
226	27.2		22.2	33.4
229	19.6		16.0	24.0





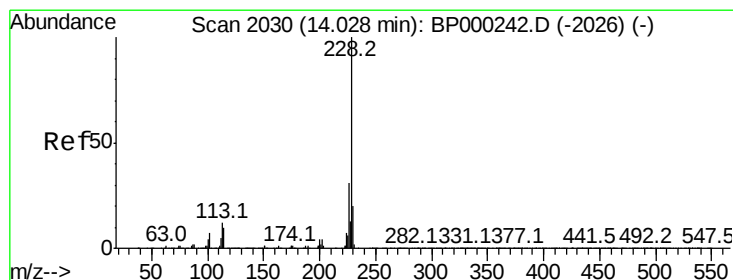
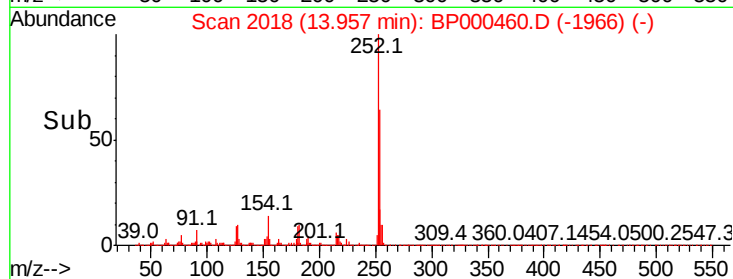
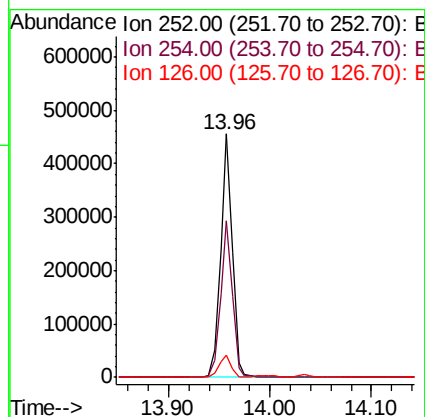
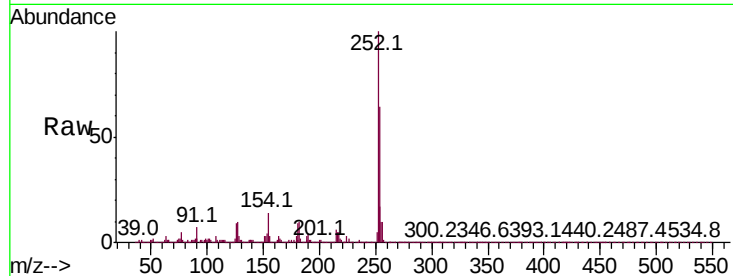
#82
 3,3'-Dichlorobenzidine
 Concen: 35.387 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	364025		
254	64.1		51.5	77.3
126	9.3		8.4	12.6

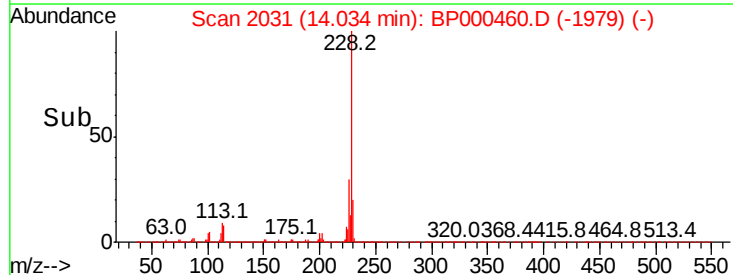
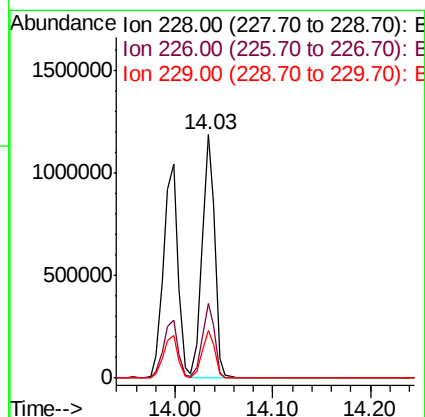
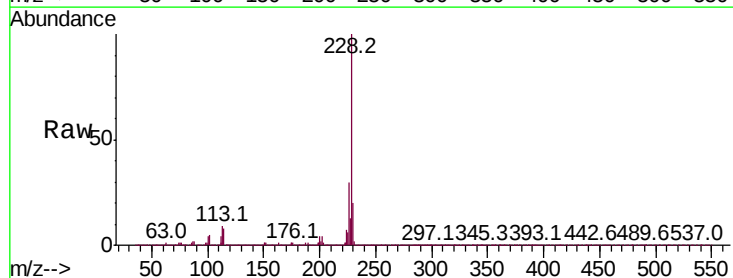
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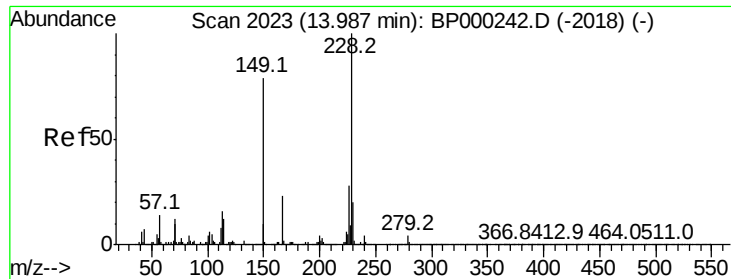
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#83
 Chrysene
 Concen: 41.769 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1049736		
226	30.4		24.9	37.3
229	19.8		16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 41.553 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

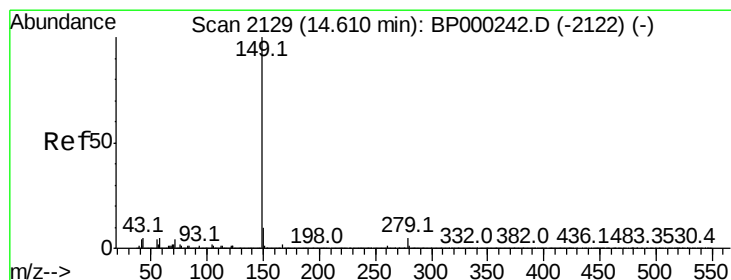
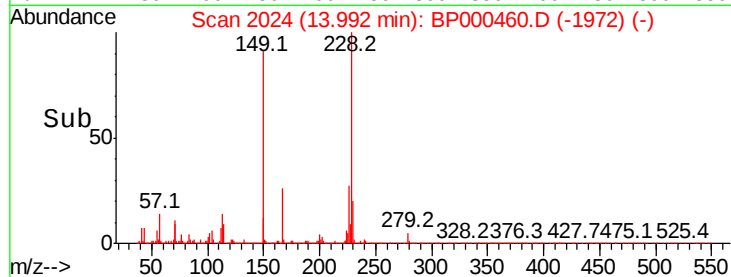
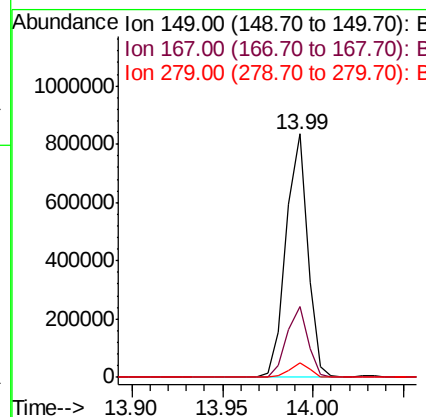
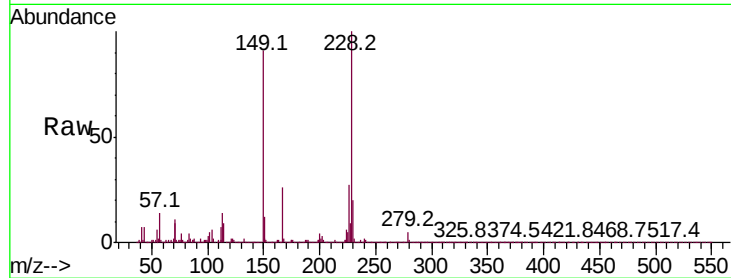
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.7	3.7	5.5#

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#85

Di-n-octyl phthalate

Concen: 39.578 ng

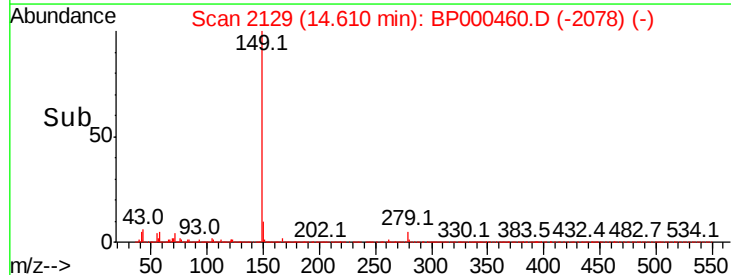
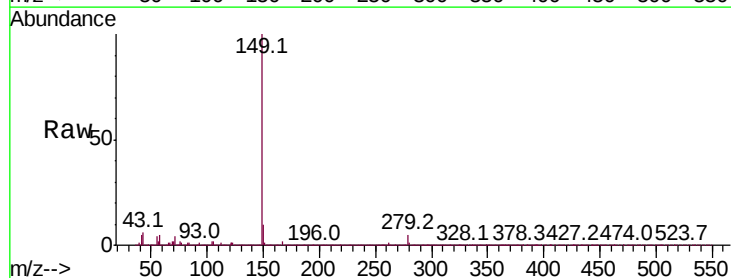
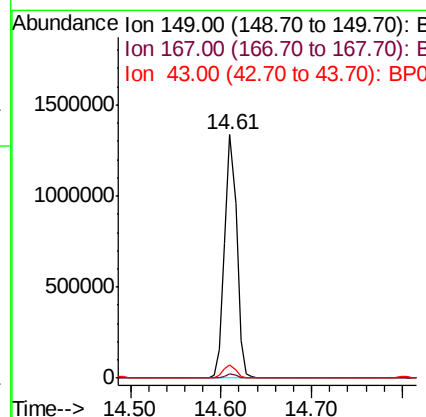
RT: 14.61 min Scan# 2129

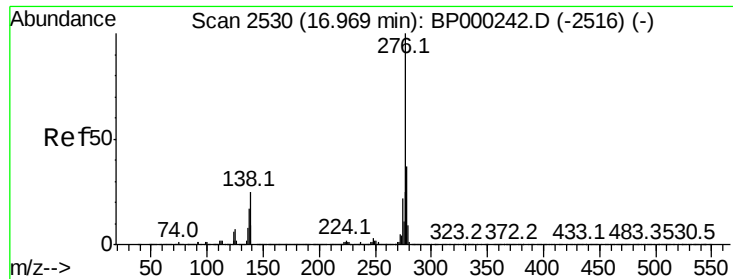
Delta R.T. -0.00 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.5	5.0	7.6





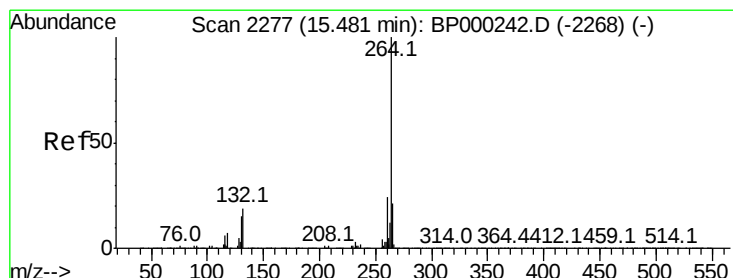
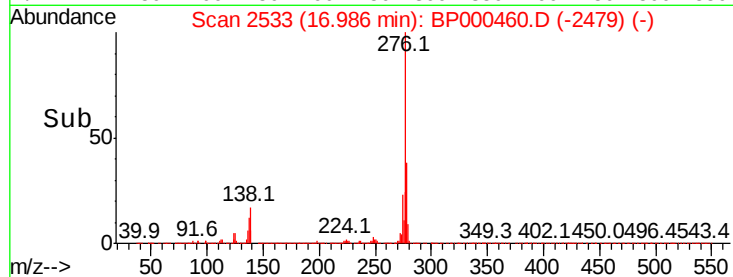
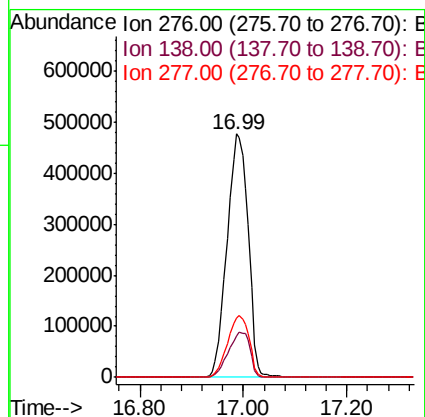
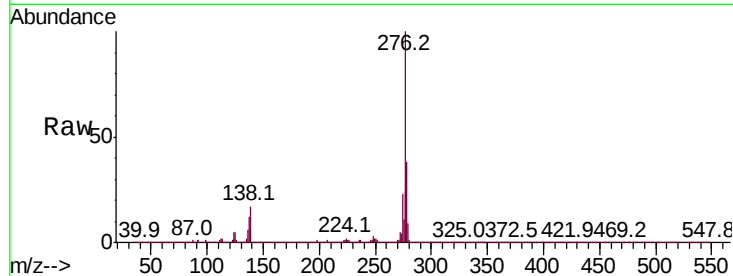
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.473 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	22.6	33.8#
277	25.8	20.4	30.6

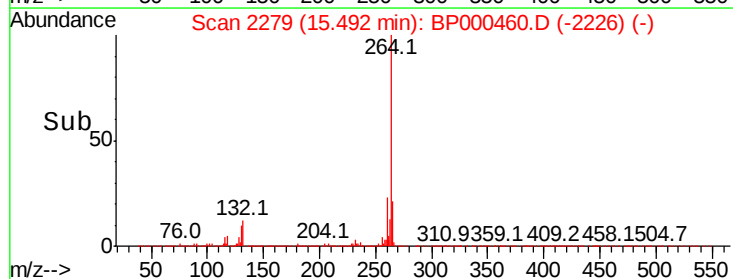
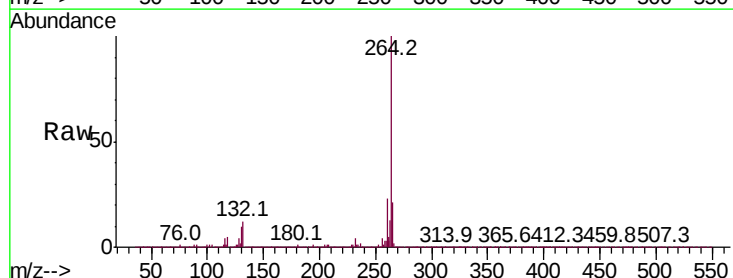
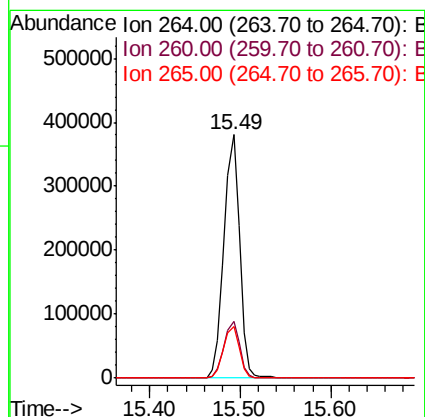
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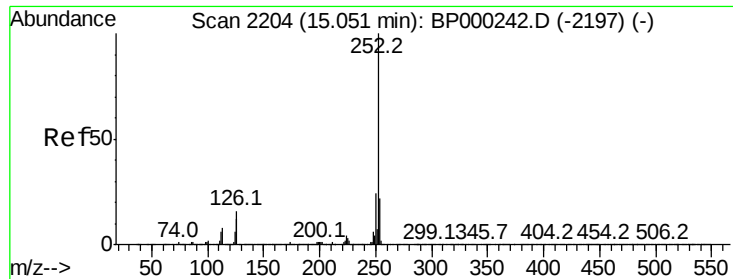
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.4	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 42.657 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :

BNA_P

ClientSampleId :

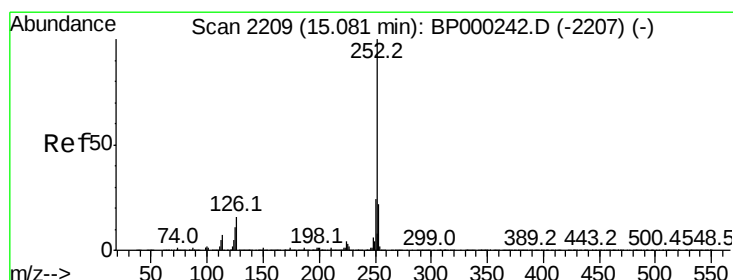
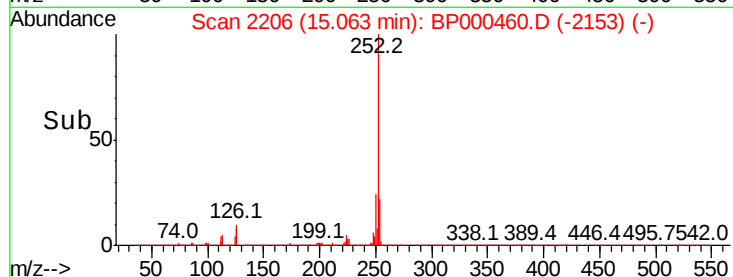
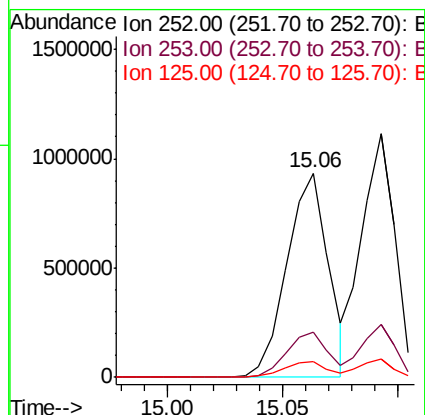
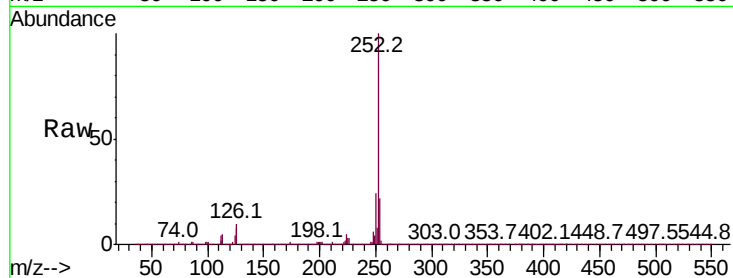
FK-BPM-03-010-ABCDMSD

Tot Ion:252 Resp: 1159546

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.6	9.5	14.3#

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#89

Benzo(k)fluoranthene

Concen: 47.525 ng

RT: 15.09 min Scan# 2211

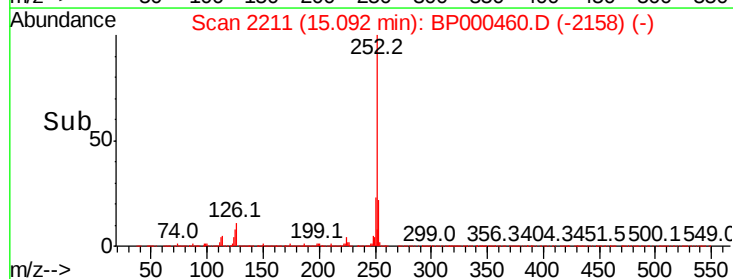
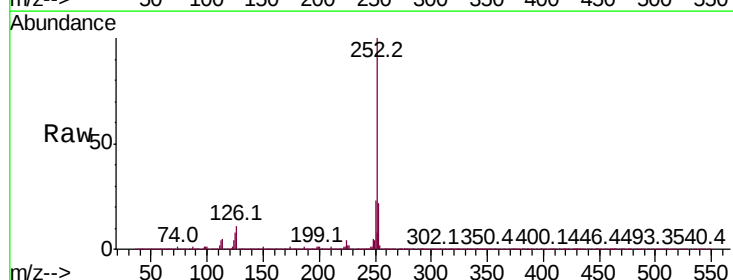
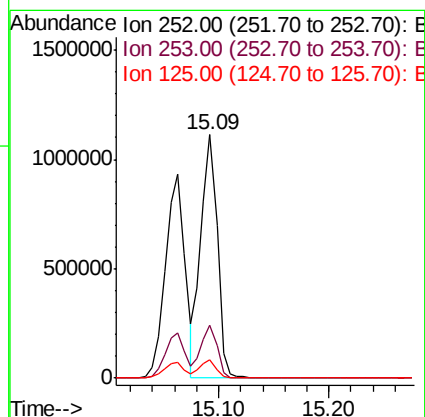
Delta R.T. 0.01 min

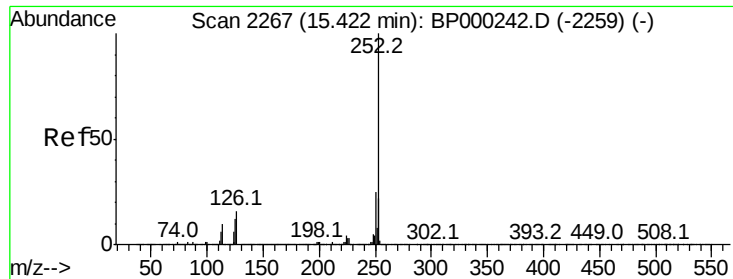
Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:252 Resp: 1126893

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.5	9.6	14.4#





#90

Benzo(a)pyrene

Concen: 45.590 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.01 min

Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Instrument :
BNA_P

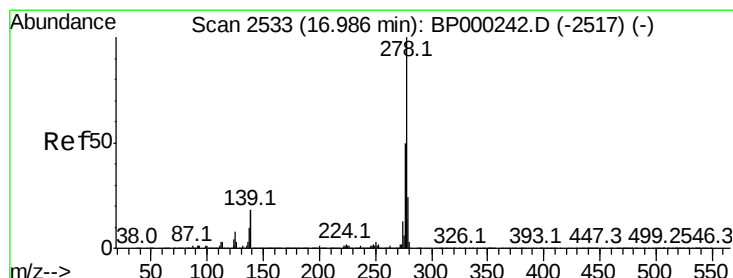
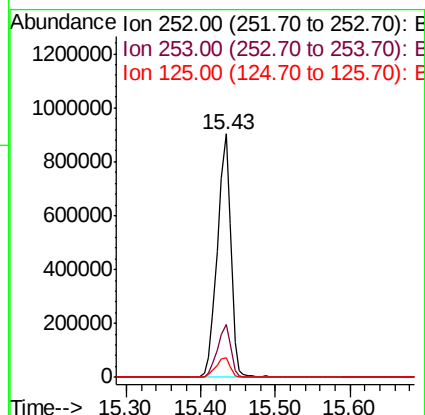
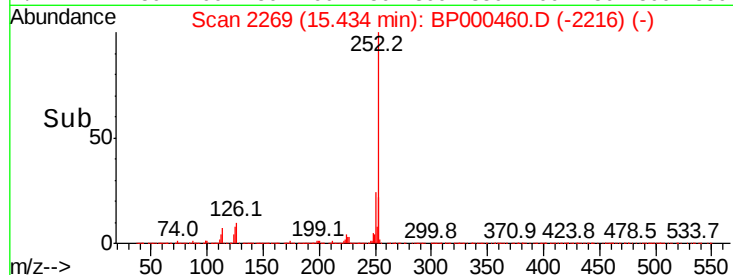
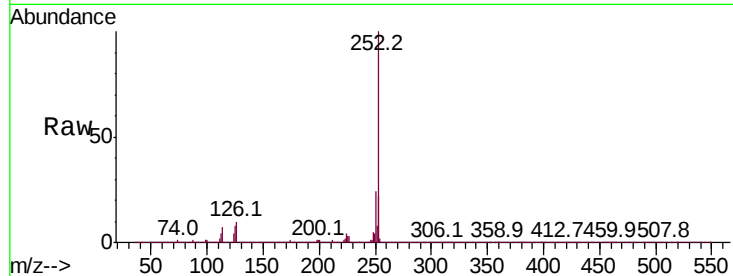
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion:252 Resp: 1127645

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.3	10.0	15.0

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#91

Dibenzo(a,h)anthracene

Concen: 49.142 ng

RT: 17.01 min Scan# 2537

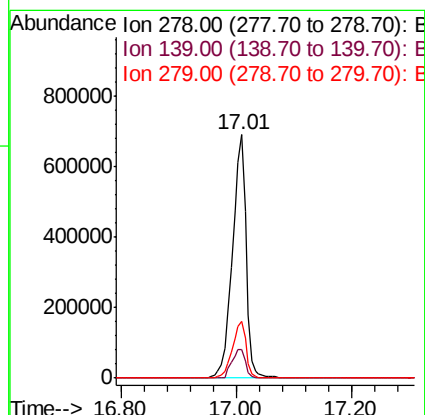
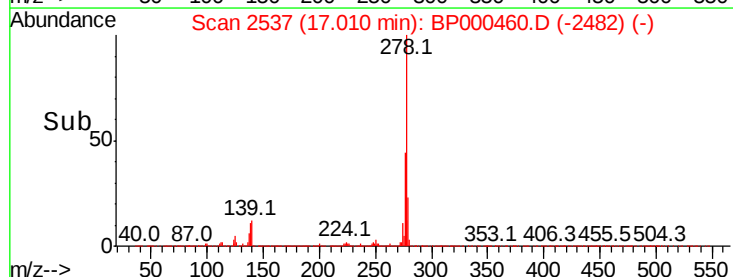
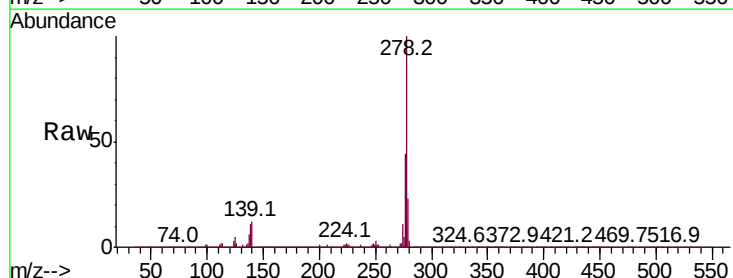
Delta R.T. 0.02 min

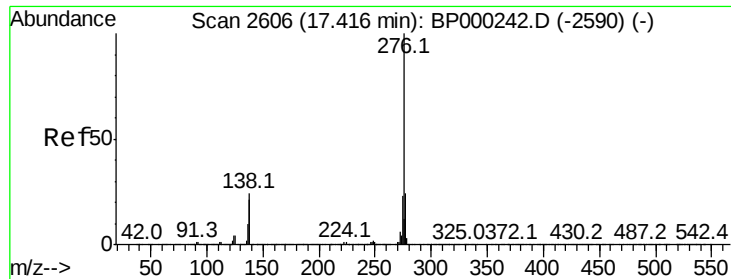
Lab File: BP000460.D

Acq: 27 Sep 2019 16:19

Tgt Ion:278 Resp: 1133261

Ion	Ratio	Lower	Upper
278	100		
139	11.7	14.5	21.7
279	23.2	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 47.315 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.02 min
 Lab File: BP000460.D
 Acq: 27 Sep 2019 16:19

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	16.2	19.5	29.3

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