

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000610.D
 Acq On : 10 Oct 2019 12:51
 Operator : JU
 Sample : K5285-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:40:13 AM

Quant Time: Oct 11 04:22:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	288628	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	1064420	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	587719	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1049469	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	838818	20.00	ng	0.00
87) Perylene-d12	15.45	264	939560	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1847073	102.87	ng	-0.01
7) Phenol-d6	6.40	99	2379156	109.96	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1288236	73.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	663104	105.88	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2630564	72.42	ng	-0.01
79) Terphenyl-d14	12.90	244	2950600	71.22	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	249595	34.810	ng	98
3) Pyridine	3.23	79	636523	32.491	ng	97
4) n-Nitrosodimethylamine	3.17	42	217138	39.388	ng	97
6) Aniline	6.42	93	698133	26.558	ng	# 71
8) 2-Chlorophenol	6.54	128	734858	41.468	ng	98
9) Benzaldehyde	6.30	77	395597	35.100	ng	99
10) Phenol	6.41	94	970625	43.813	ng	96
11) bis(2-Chloroethyl)ether	6.49	93	686716	40.290	ng	98
12) 1,3-Dichlorobenzene	6.69	146	813743	37.882	ng	98
13) 1,4-Dichlorobenzene	6.77	146	825085	38.171	ng	99
14) 1,2-Dichlorobenzene	6.92	146	761932	38.179	ng	98
15) Benzyl Alcohol	6.90	79	571953	40.931	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	623016	39.627	ng	99
17) 2-Methylphenol	7.02	107	598145	40.842	ng	98
18) Hexachloroethane	7.27	117	286270	37.211	ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	408342	40.943	ng	98
20) 3+4-Methylphenols	7.17	107	735739	42.933	ng	# 76
22) Acetophenone	7.16	105	978284	39.776	ng	# 98
24) Nitrobenzene	7.33	77	692652	41.208	ng	97
25) Isophorone	7.58	82	1291893	41.767	ng	98
26) 2-Nitrophenol	7.65	139	385390	43.599	ng	99
27) 2,4-Dimethylphenol	7.70	122	655348	48.366	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	851930	40.529	ng	100
29) 2,4-Dichlorophenol	7.90	162	651615	42.532	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	709985	39.459	ng	99
31) Naphthalene	8.06	128	2064590	41.531	ng	99
32) Benzoic acid	7.82	122	356156	41.628	ng	98
33) 4-Chloroaniline	8.10	127	259700	11.898	ng	99
34) Hexachlorobutadiene	8.18	225	411714	37.863	ng	99
35) Caprolactam	8.47	113	208752m	40.681	ng	
36) 4-Chloro-3-methylphenol	8.60	107	644536	42.954	ng	99
37) 2-Methylnaphthalene	8.75	142	1436322	43.040	ng	100
38) 1-Methylnaphthalene	8.85	142	1337487	42.416	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	713500	38.356	ng	99

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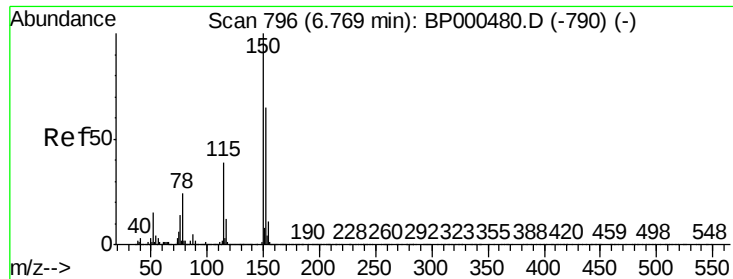
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	591721	79.517	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	462777	40.413	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	492178	41.629	ng	97
46) 1,1'-Biphenyl	9.22	154	1770945	39.920	ng	98
47) 2-Chloronaphthalene	9.25	162	1380390	40.240	ng	99
48) 2-Nitroaniline	9.34	65	325879	39.239	ng	92
49) Acenaphthylene	9.66	152	2144539	41.437	ng	99
50) Dimethylphthalate	9.52	163	1933460	47.345	ng	99
51) 2,6-Dinitrotoluene	9.58	165	371046	41.665	ng	91
52) Acenaphthene	9.83	154	1256498	40.023	ng	99
53) 3-Nitroaniline	9.75	138	198303	19.433	ng	89
54) 2,4-Dinitrophenol	9.86	184	275301	92.642	ng	99
55) Dibenzofuran	10.01	168	1944390	41.432	ng	99
56) 4-Nitrophenol	9.93	139	533938	81.958	ng	97
57) 2,4-Dinitrotoluene	9.99	165	485276	41.098	ng	100
58) Fluorene	10.35	166	1469421	43.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	409054	40.928	ng	99
60) Diethylphthalate	10.23	149	1553156	40.065	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	762745	42.408	ng	98
62) 4-Nitroaniline	10.37	138	387976	39.533	ng	95
63) Azobenzene	10.50	77	1328645	44.641	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	214135	46.029	ng	97
66) n-Nitrosodiphenylamine	10.46	169	1355169	44.336	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	487522	41.268	ng	96
68) Hexachlorobenzene	10.91	284	517144	38.522	ng	93
69) Atrazine	11.00	200	419021	41.774	ng	99
70) Pentachlorophenol	11.11	266	486203	90.172	ng	98
71) Phenanthrene	11.32	178	2207891	41.890	ng	98
72) Anthracene	11.37	178	2276790	43.566	ng	99
73) Carbazole	11.53	167	2070473	42.739	ng	99
74) Di-n-butylphthalate	11.87	149	2428354	41.148	ng	99
75) Fluoranthene	12.52	202	2464117	41.626	ng	98
77) Benzidine	12.65	184	1183340	48.717	ng	99
78) Pyrene	12.76	202	2490108	43.042	ng	99
80) Butylbenzylphthalate	13.39	149	1043763	41.403	ng	99
81) Benzo(a)anthracene	13.96	228	2101511	41.061	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	512361	25.203	ng	98
83) Chrysene	14.00	228	2103762	41.880	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1299146	40.975	ng	98
85) Di-n-octyl phthalate	14.58	149	2423443	42.170	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2476502	39.468	ng	99
88) Benzo(b)fluoranthene	15.02	252	2216612	41.585	ng	98
89) Benzo(k)fluoranthene	15.05	252	2152530	42.416	ng	98
90) Benzo(a)pyrene	15.39	252	2153954	43.349	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	2018785	41.890	ng	100
92) Benzo(g,h,i)perylene	17.36	276	2063612	42.140	ng	98

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



#1

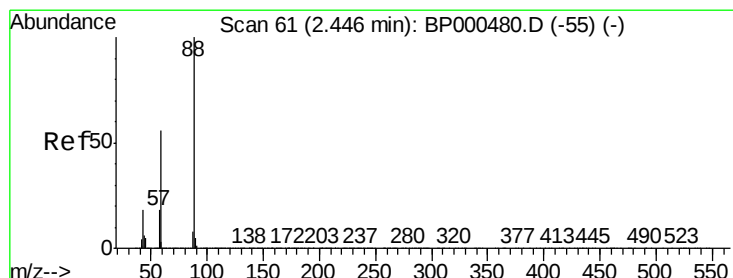
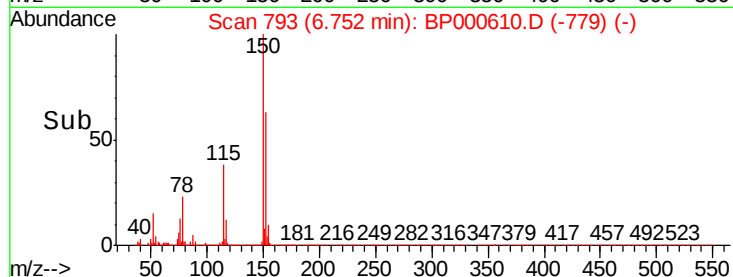
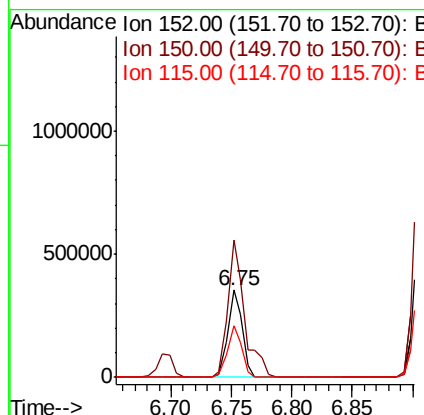
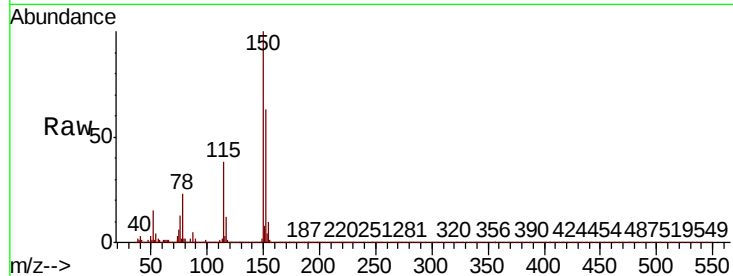
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Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.1	186.1
115	59.6	48.7	73.1

Manual Integrations
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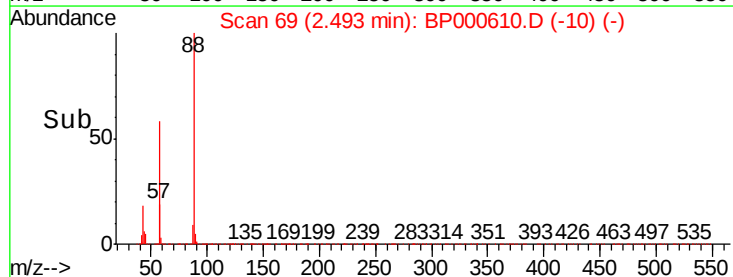
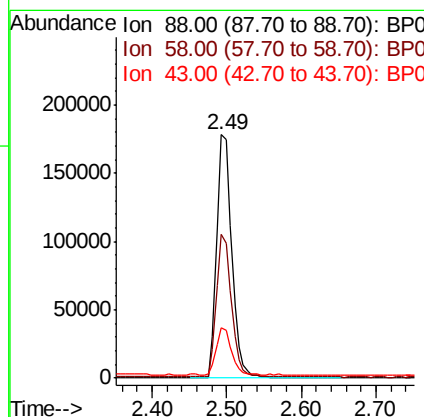
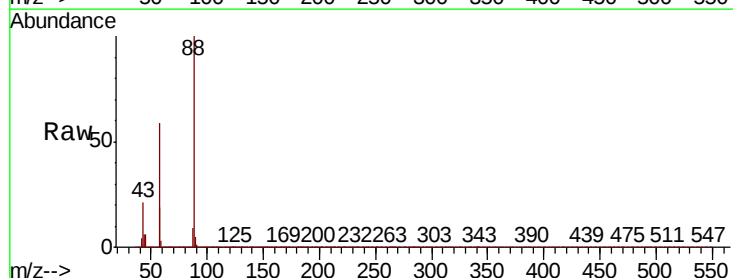
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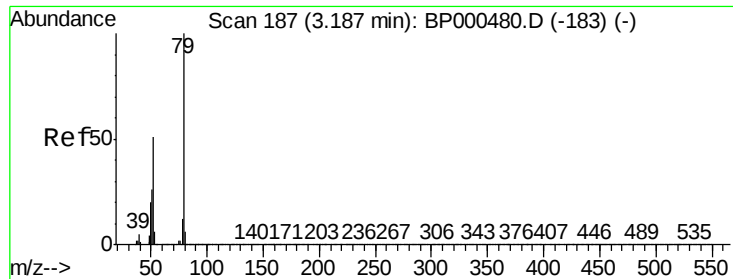


#2

1,4-Dioxane
Concen: 34.810 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.05 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	45.3	67.9
43	19.0	14.5	21.7





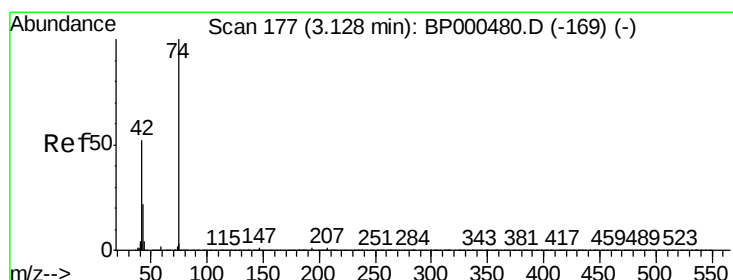
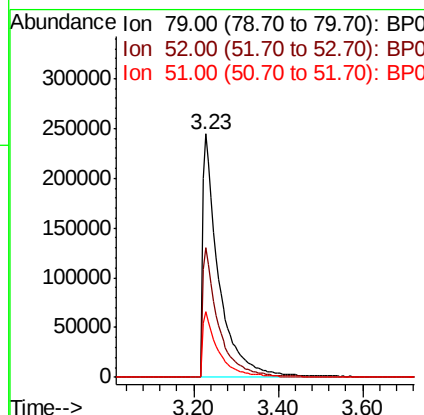
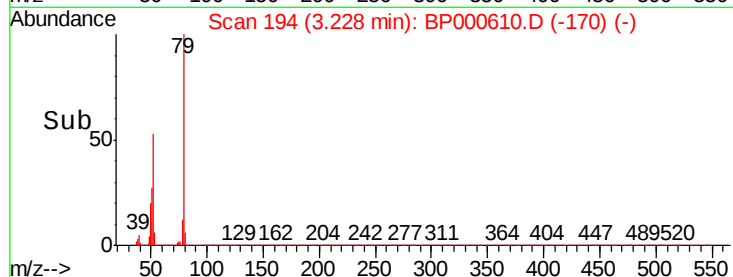
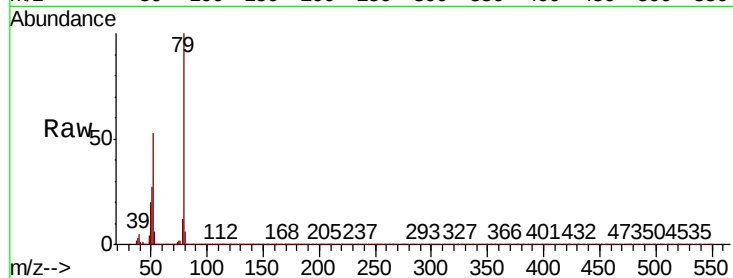
#3
 Pvridine
 Concen: 32.491 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	53.1	40.7	61.1
51	51	26.8	20.5	30.7

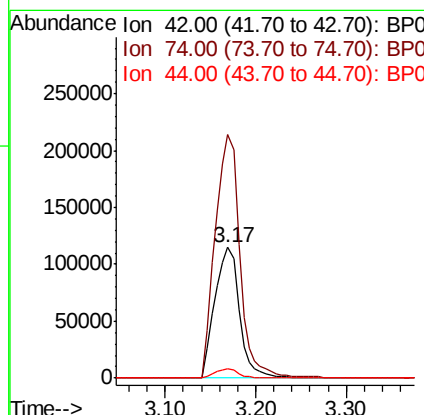
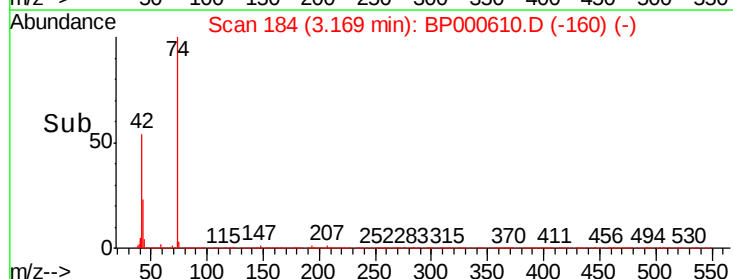
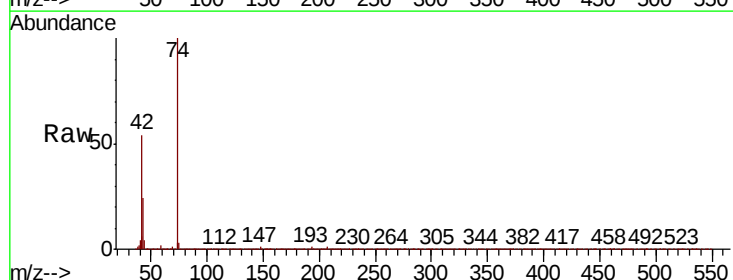
Manual Integrations
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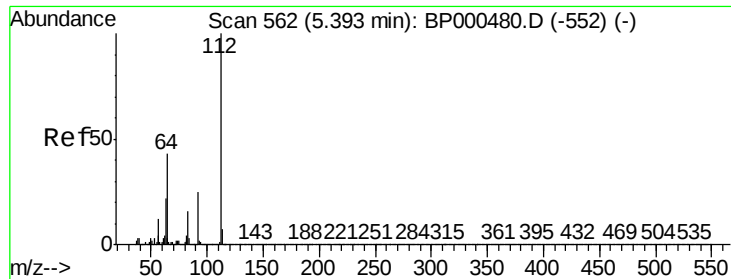
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#4
 n-Nitrosodimethylamine
 Concen: 39.388 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.04 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	186.2	152.4	228.6
44	44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 102.868 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

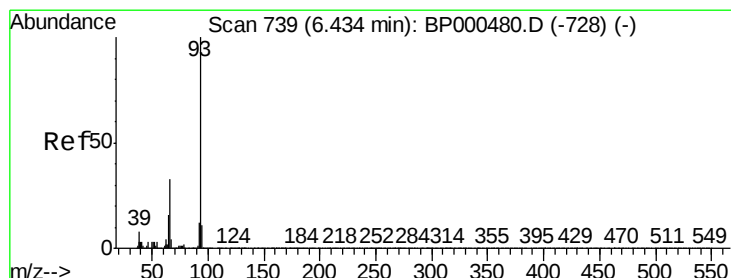
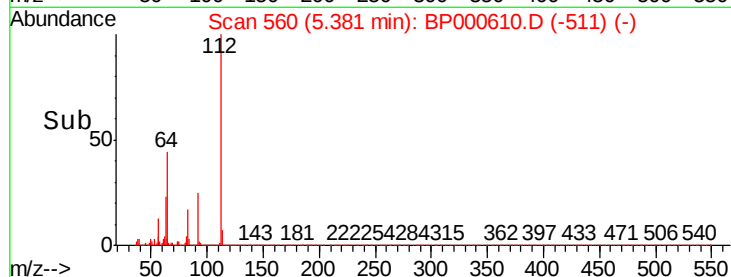
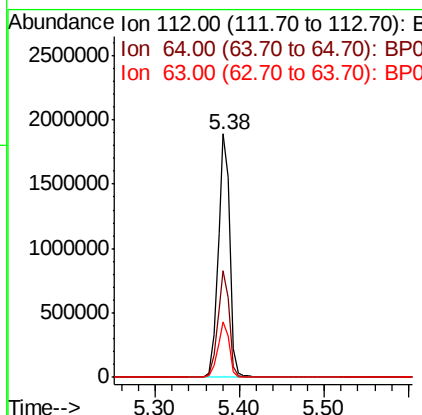
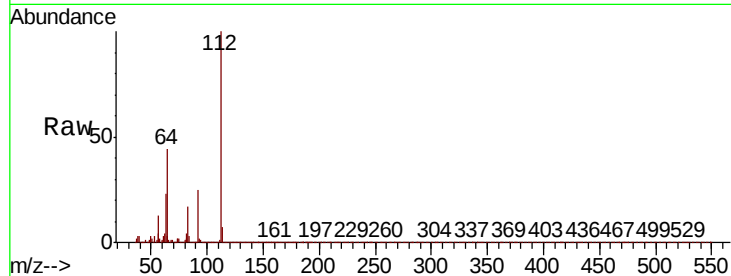
ClientSampleId :

TP-1-DMS

Tot Ion:	112	Resp:	1847073
Ion Ratio	Lower	Upper	
112	100		
64	44.0	34.2	51.4
63	22.6	17.9	26.9

Manual Integrations
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#6

Aniline

Concen: 26.558 ng

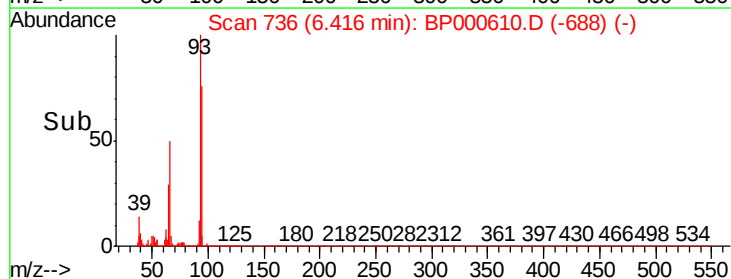
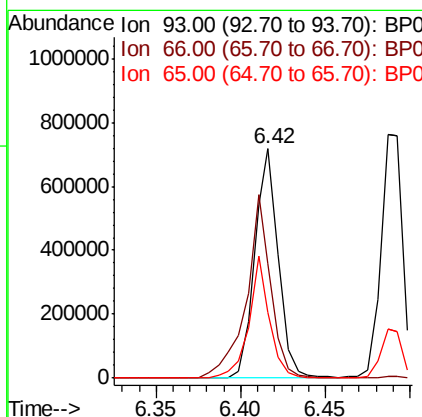
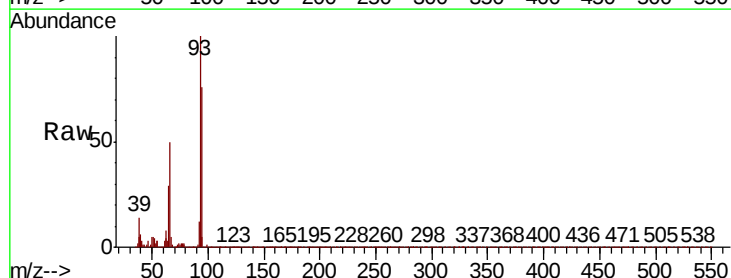
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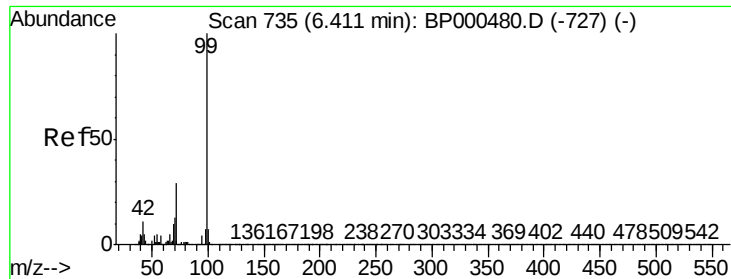
Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	93	Resp:	698133
Ion Ratio	Lower	Upper	
93	100		
66	49.7	26.3	39.5#
65	29.0	13.2	19.8#





#7

Phenol-d6

Concen: 109.956 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampled :

TP-1-DMS

Tot Ion: 99 Resp: 2379156

Ion Ratio Lower Upper

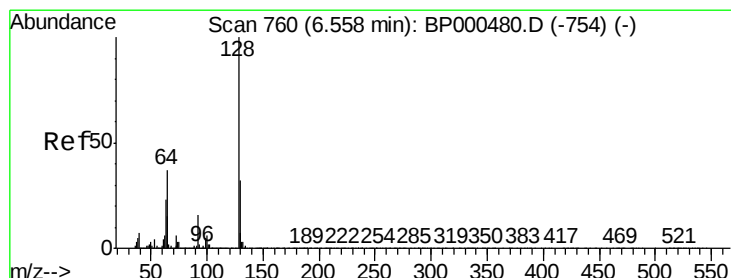
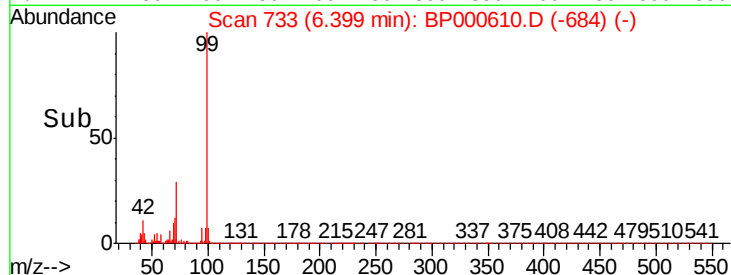
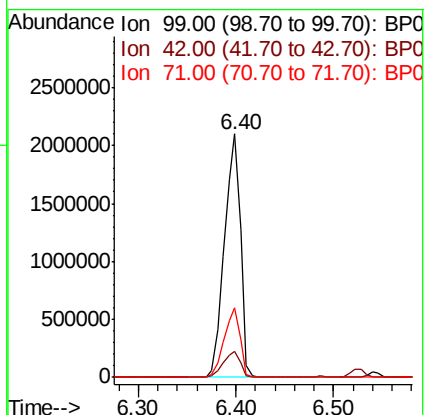
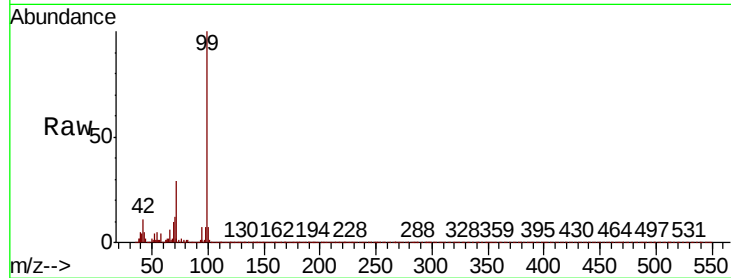
99 100

42 10.8 8.6 12.8

71 28.6 23.0 34.4

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#8

2-Chlorophenol

Concen: 41.468 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

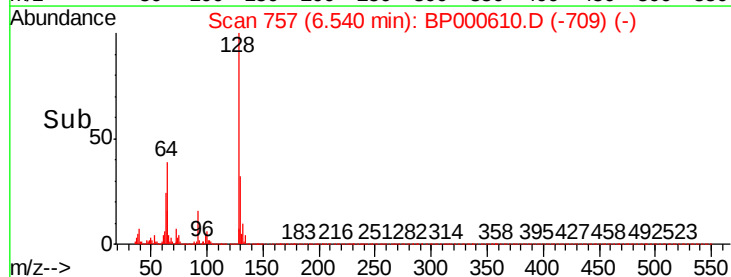
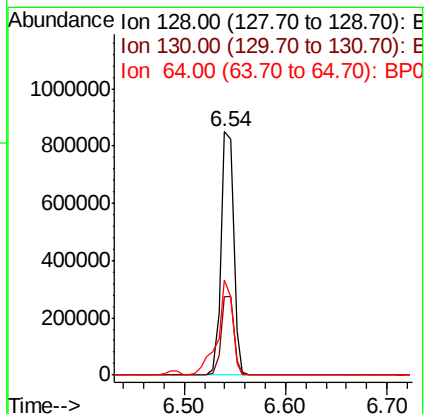
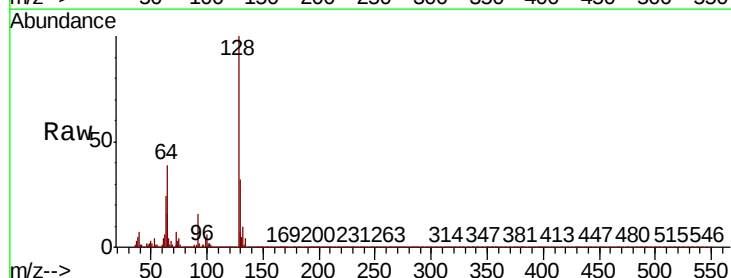
Tgt Ion: 128 Resp: 734858

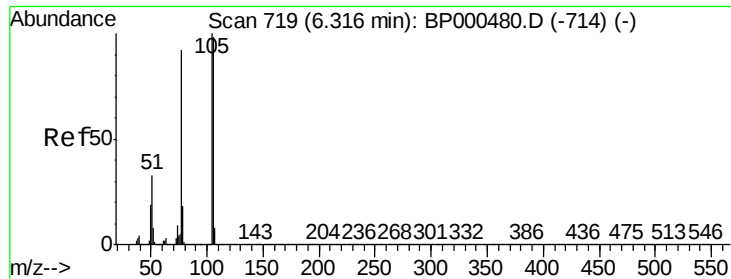
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 39.0 17.2 57.2





#9

Benzaldehyde

Concen: 35.100 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

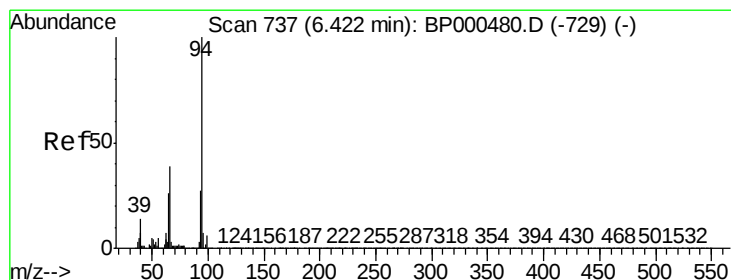
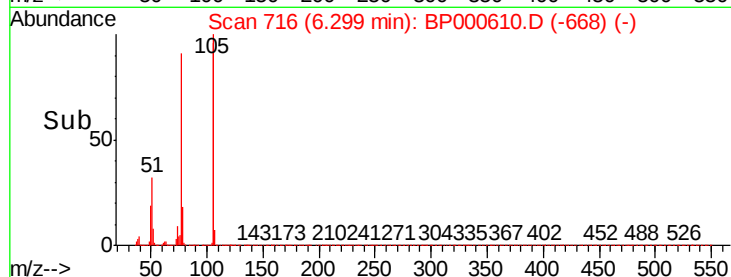
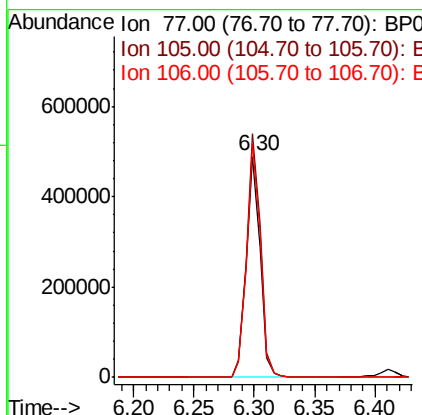
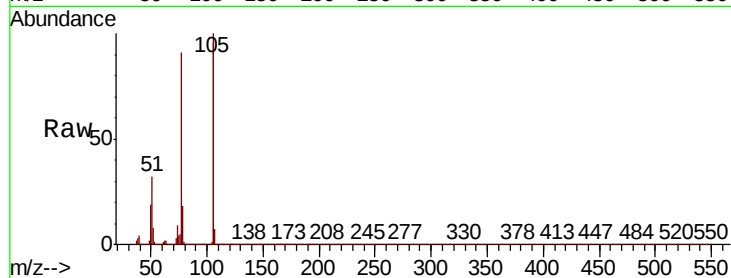
ClientSampleId :

TP-1-DMS

Tot Ion:	77	Resp:	395597
Ion Ratio	Lower	Upper	
77	100		
105	110.1	88.3	128.3
106	105.3	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 43.813 ng

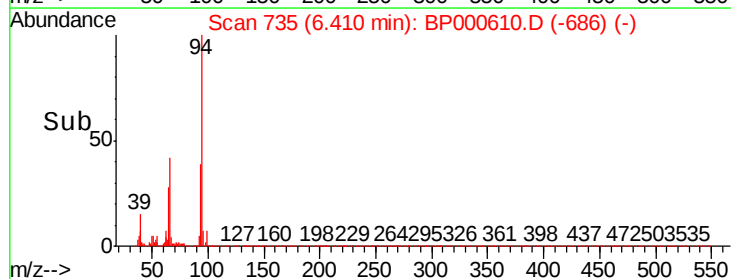
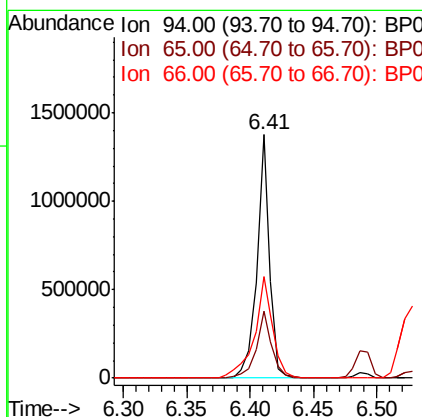
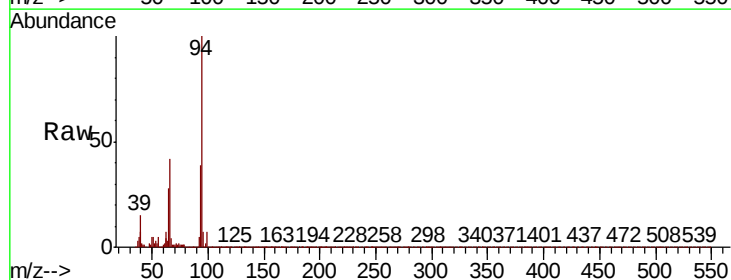
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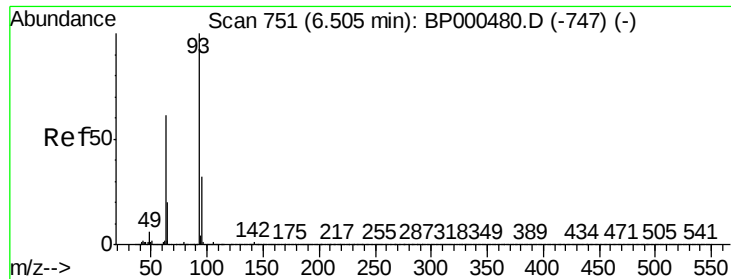
Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	94	Resp:	970625
Ion Ratio	Lower	Upper	
94	100		
65	27.7	5.9	45.9
66	41.8	18.8	58.8





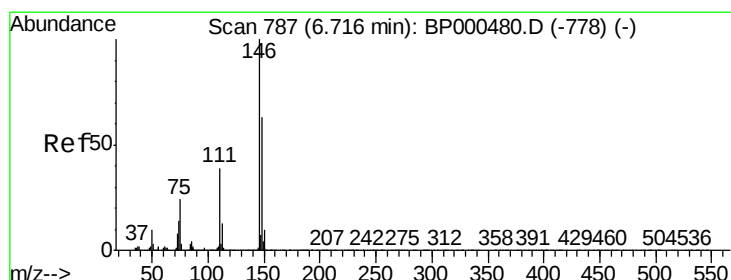
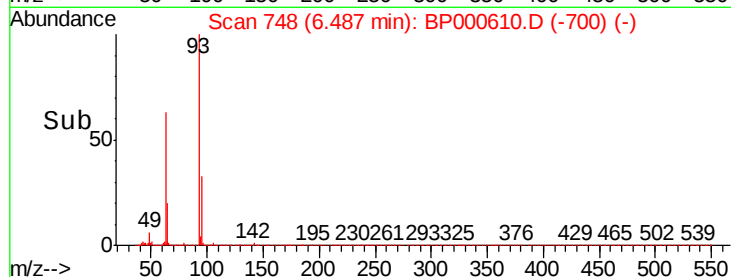
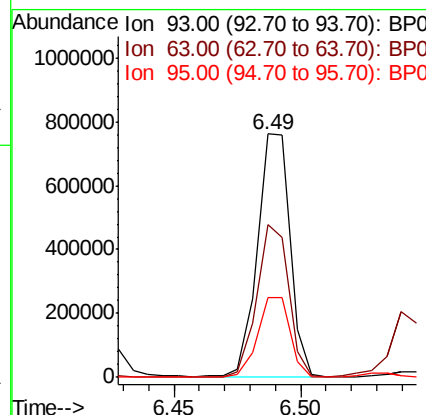
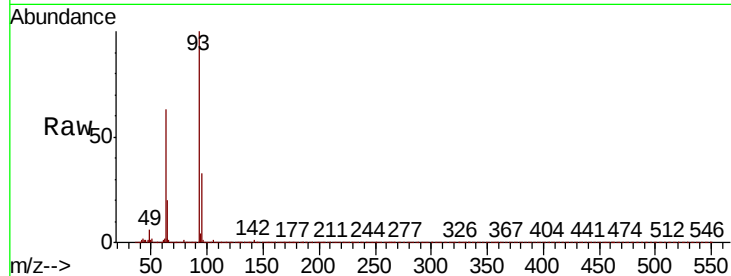
#11
bis(2-Chloroethyl)ether
Concen: 40.290 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion:	93	Resp:	686716
Ion Ratio	Lower	Upper	
93	100		
63	62.7	41.1	81.1
95	32.5	12.2	52.2

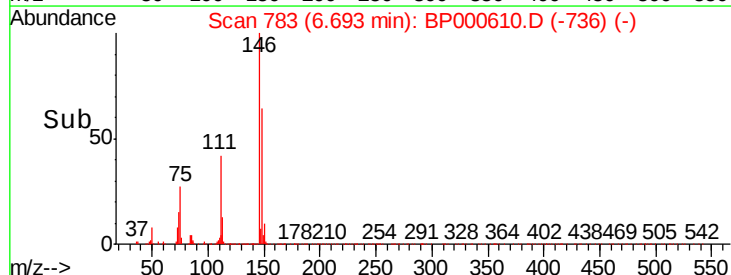
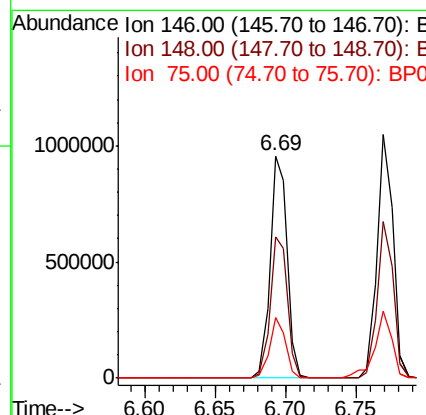
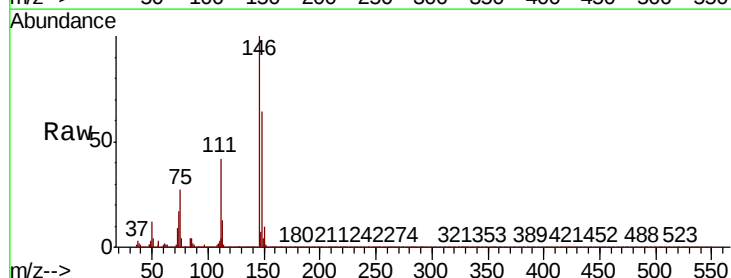
Manual Integrations
APPROVED

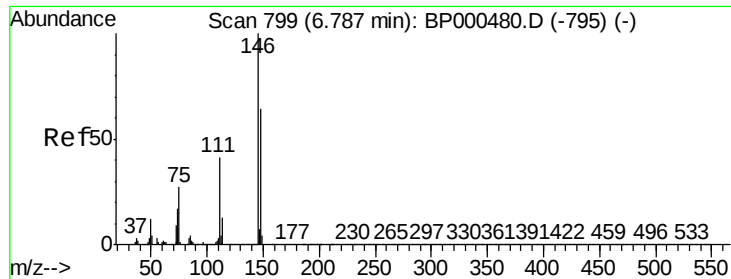
mohammad
10/14/2019 8:40:13 AM



#12
1,3-Dichlorobenzene
Concen: 37.882 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:	146	Resp:	813743
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.7	76.1
75	27.4	19.1	28.7





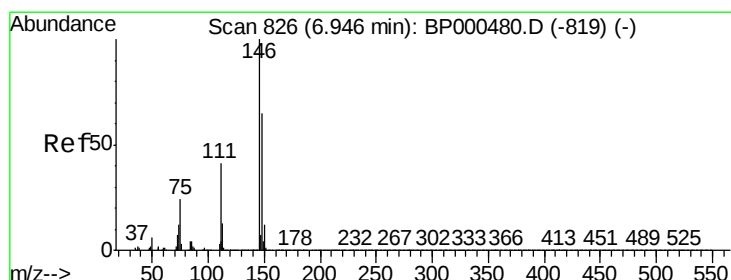
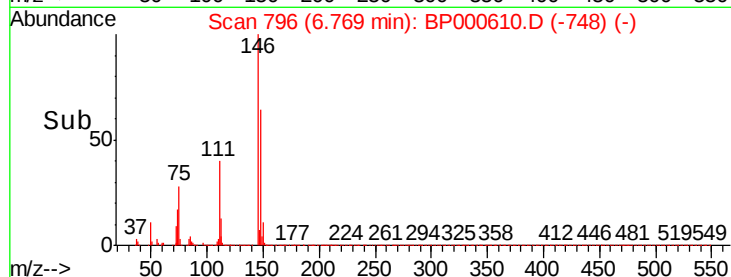
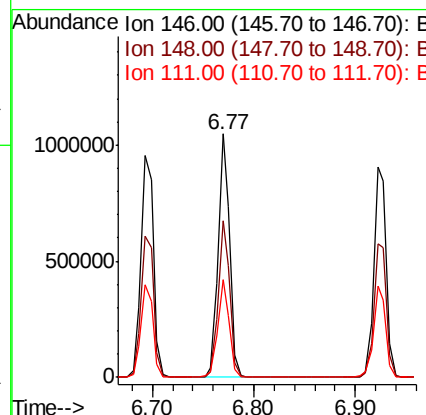
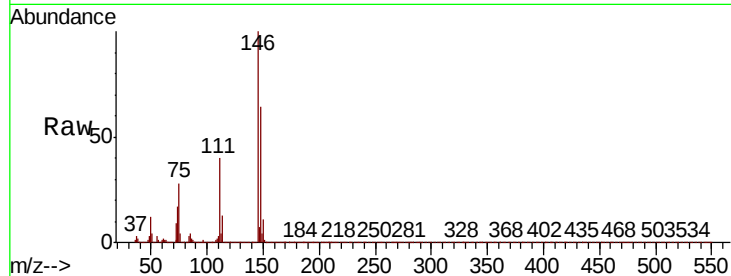
#13
1,4-Dichlorobenzene
Concen: 38.171 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampled :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	40.3	33.0	49.4

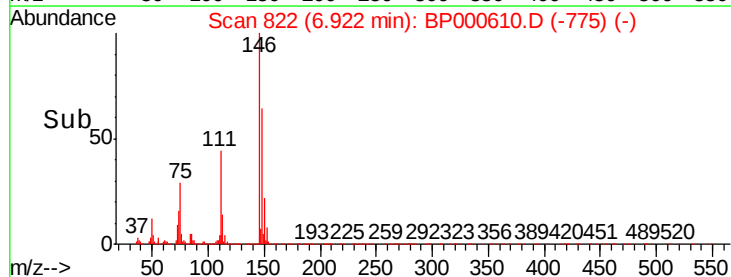
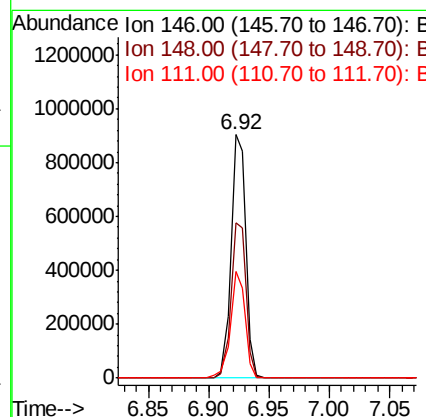
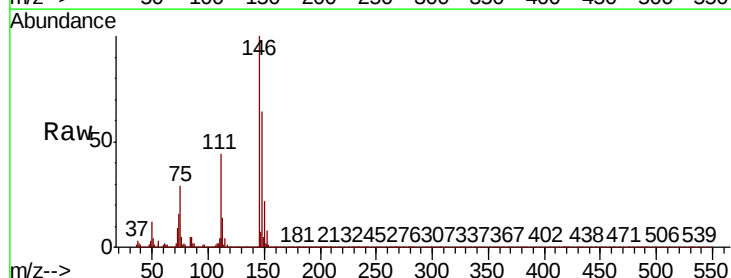
Manual Integrations
APPROVED

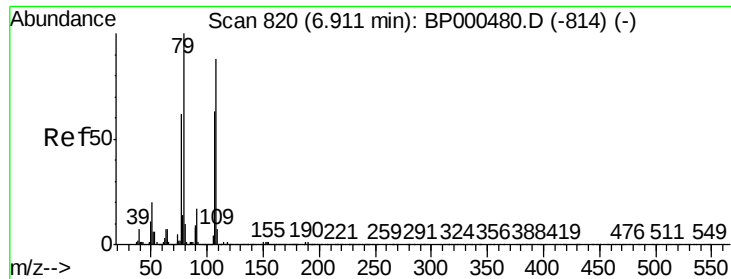
mohammad
10/14/2019 8:40:13 AM



#14
1,2-Dichlorobenzene
Concen: 38.179 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.6	32.8	49.2





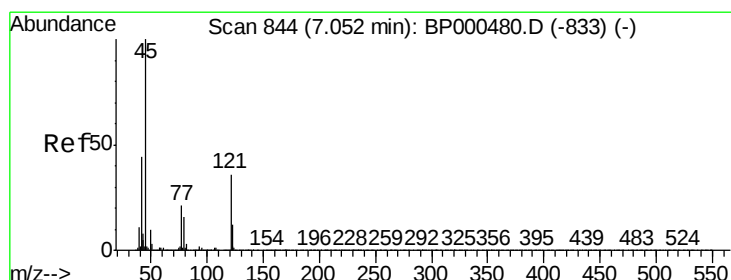
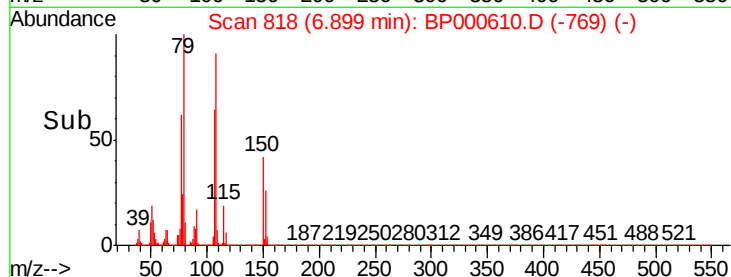
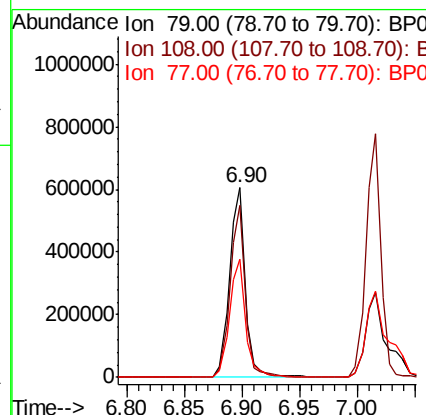
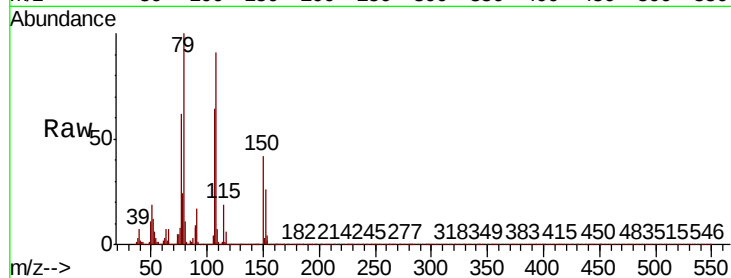
#15
Benzyl Alcohol
Concen: 40.931 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampled :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.6	70.8	106.2
77	62.1	50.0	75.0

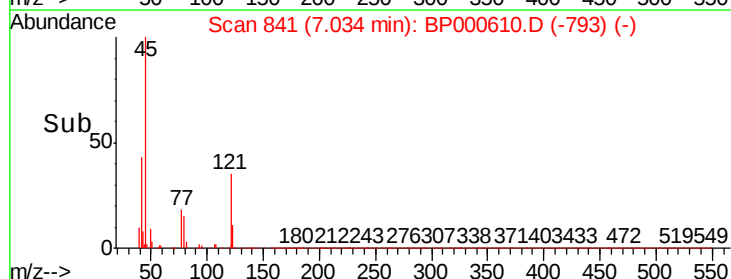
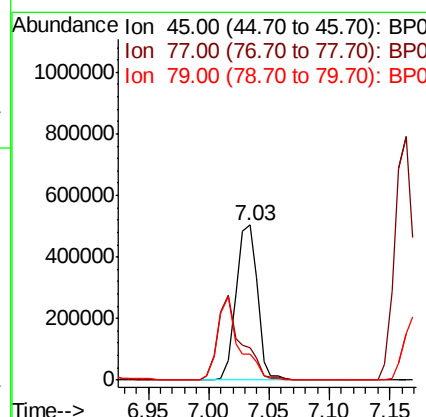
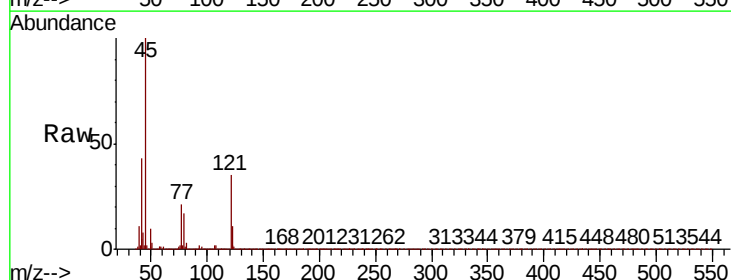
Manual Integrations
APPROVED

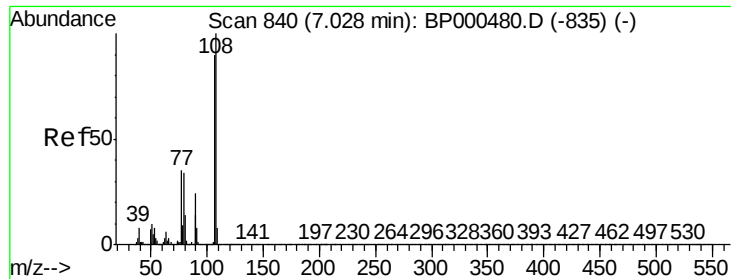
mohammad
10/14/2019 8:40:13 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.627 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	1.1	41.1
79	16.7	0.0	36.8





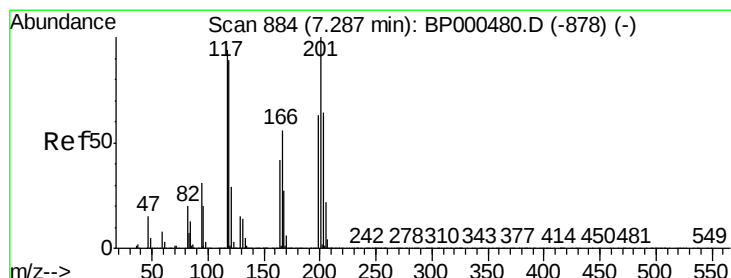
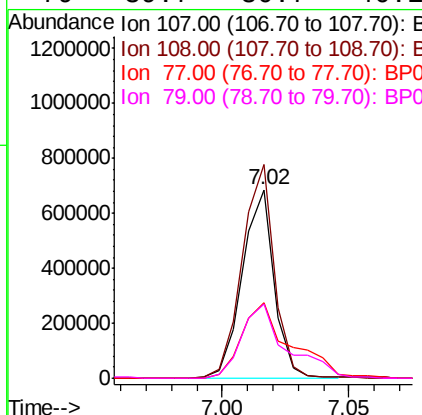
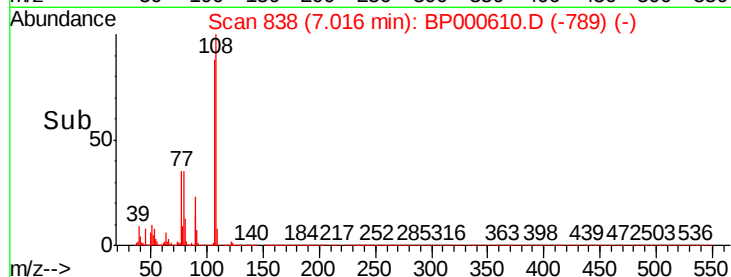
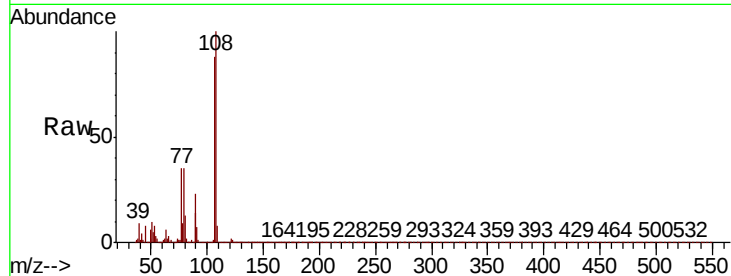
#17
2-Methylphenol
Concen: 40.842 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	89.0	133.4	
77	40.0	31.2	46.8	
79	39.7	30.7	46.1	

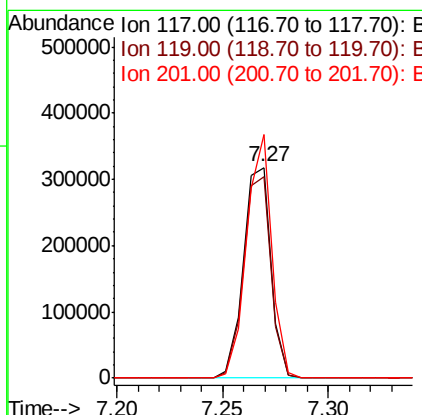
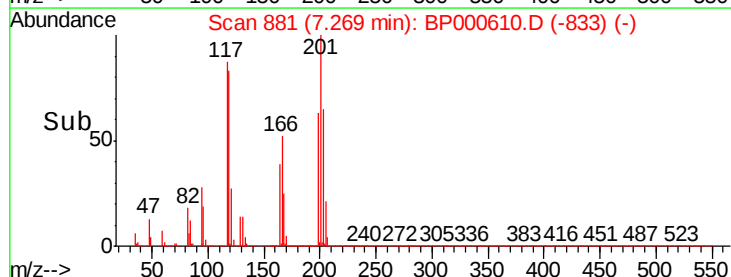
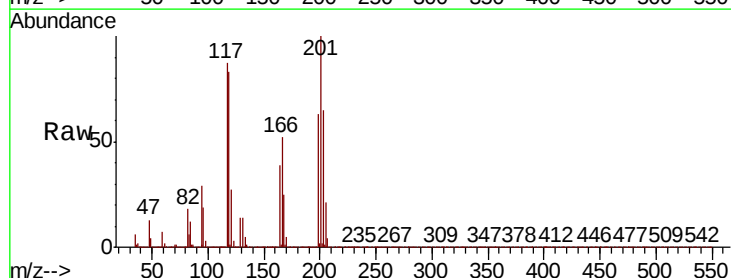
Manual Integrations
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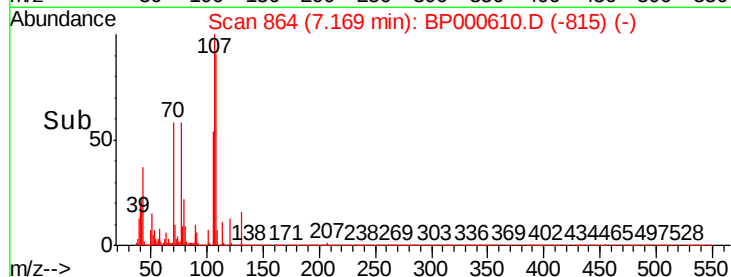
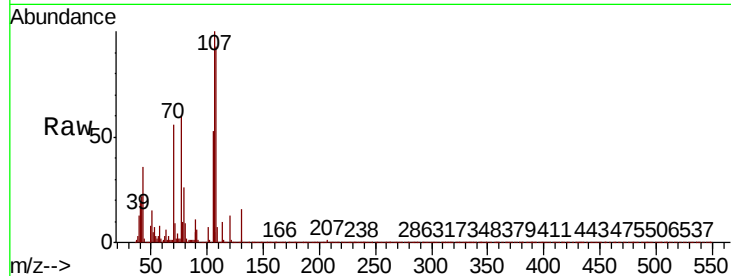
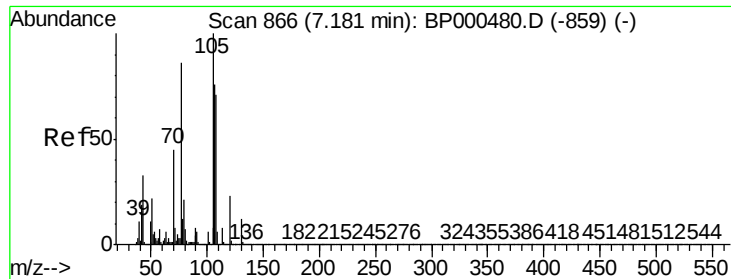
mohammad
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#18
Hexachloroethane
Concen: 37.211 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.3	114.5	
201	115.4	85.4	128.0	





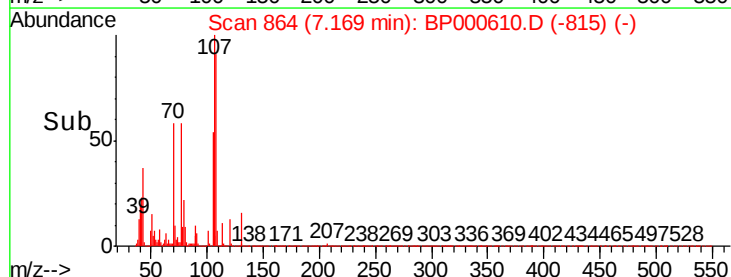
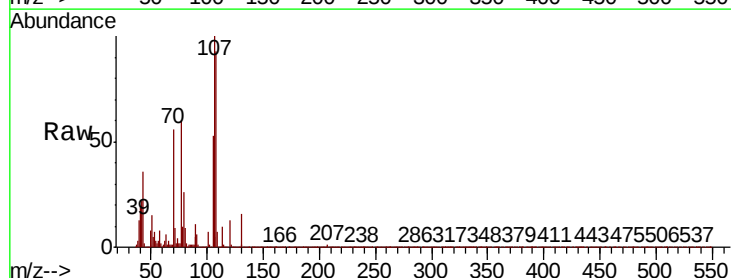
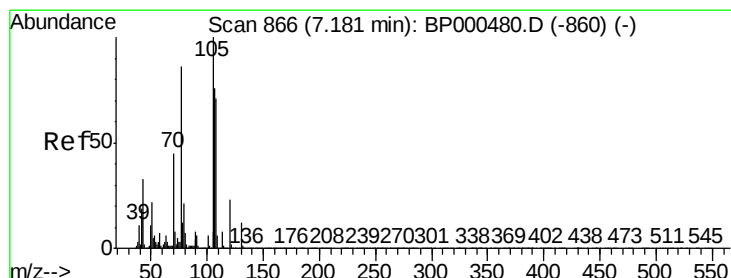
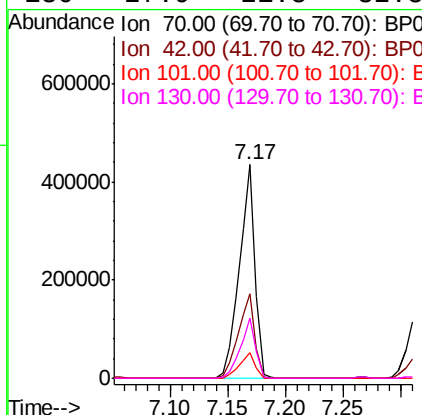
#19
n-Nitroso-di-n-propylamine
Concen: 40.943 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		408342		
42	39.3	33.2	49.8		
101	12.0	9.9	14.9		
130	27.9	21.8	32.8		

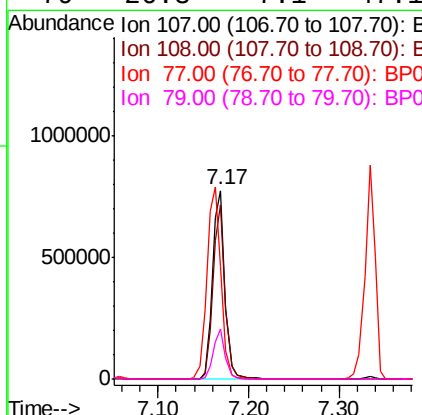
Manual Integrations
APPROVED

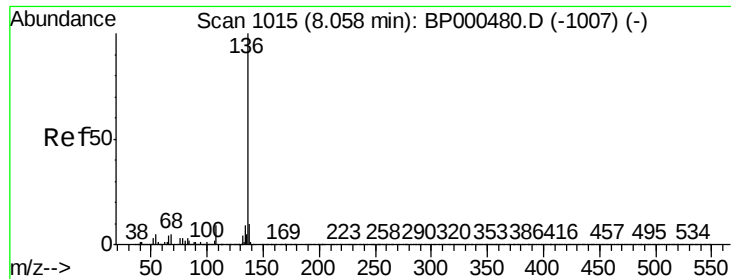
mohammad
10/14/2019 8:40:13 AM



#20
3+4-Methylphenols
Concen: 42.933 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		735739		
108	92.6	72.6	112.6		
77	59.7	93.3	133.3#		
79	26.3	7.1	47.1		





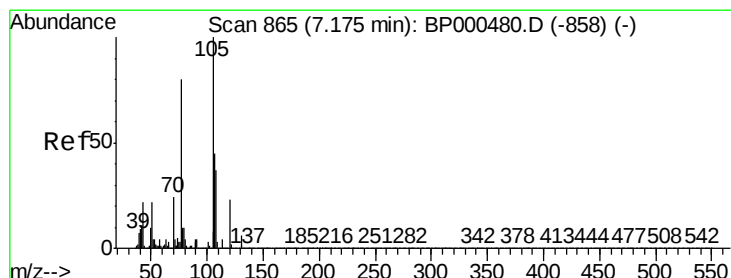
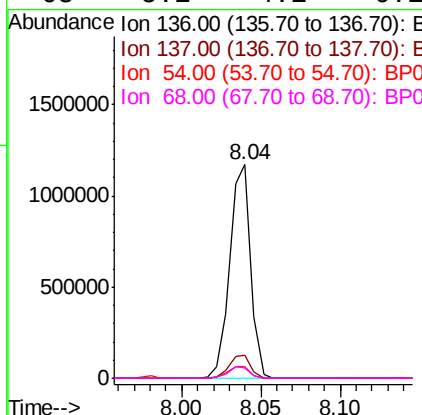
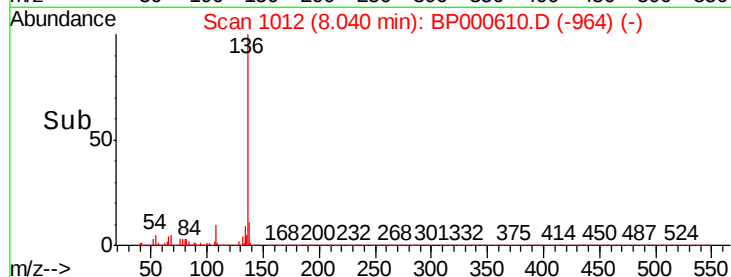
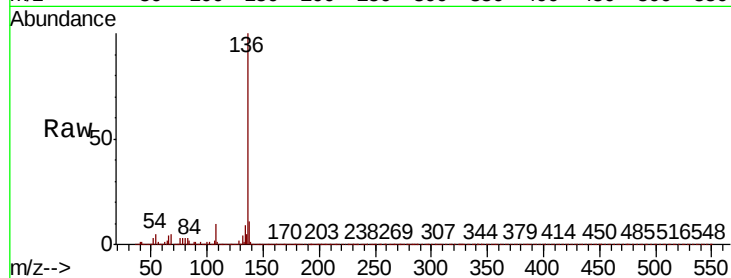
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.2	4.1	6.1
68	5.1	4.1	6.1

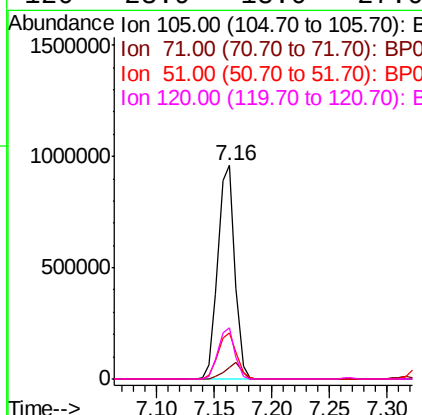
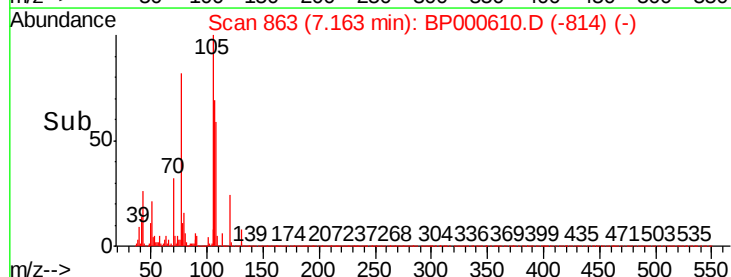
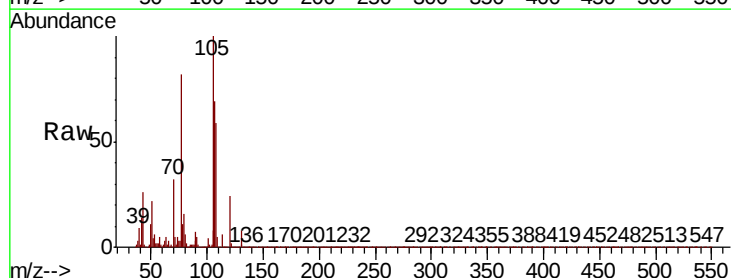
Manual Integrations
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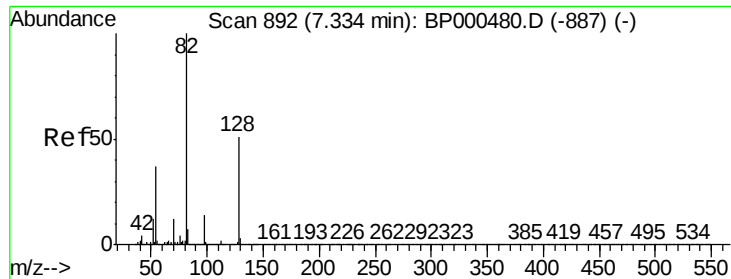
mohammad
10/14/2019 8:40:13 AM



#22
Acetophenone
Concen: 39.776 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.3	4.9#
51	21.5	17.4	26.2
120	23.9	18.0	27.0





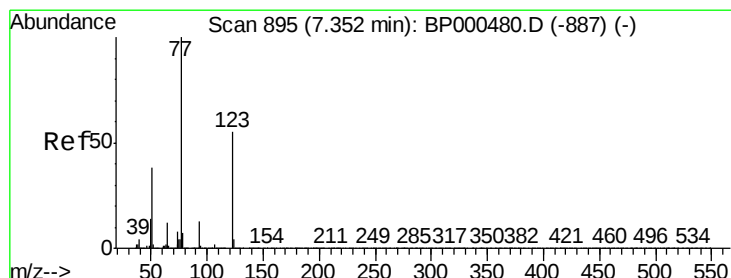
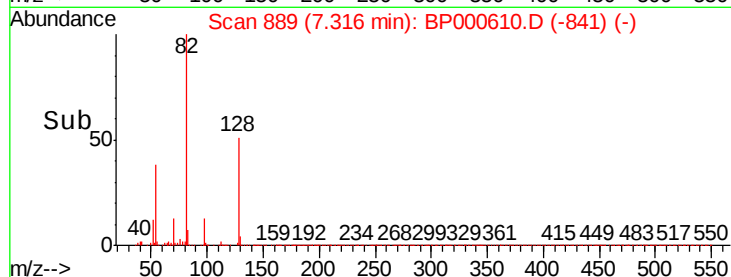
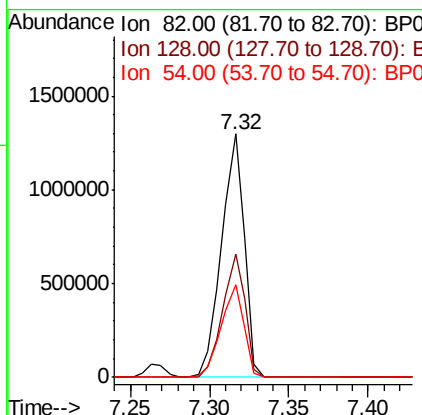
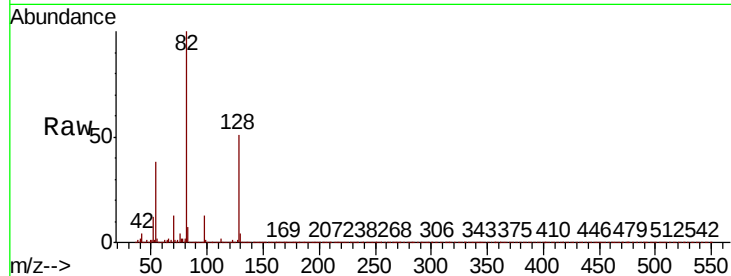
#23
Nitrobenzene-d5
Concen: 73.918 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.9	61.3
54	37.8	29.4	44.2

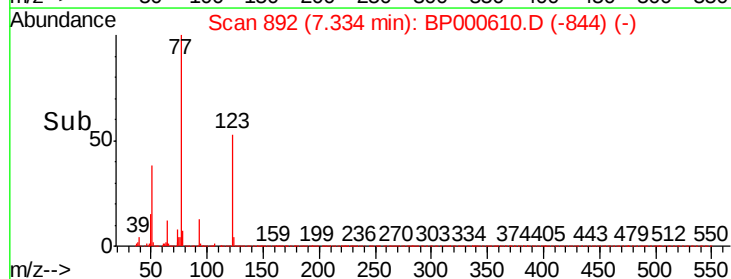
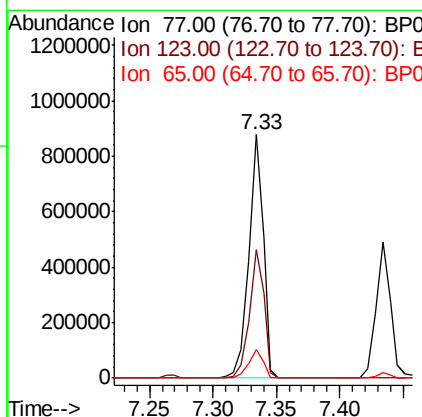
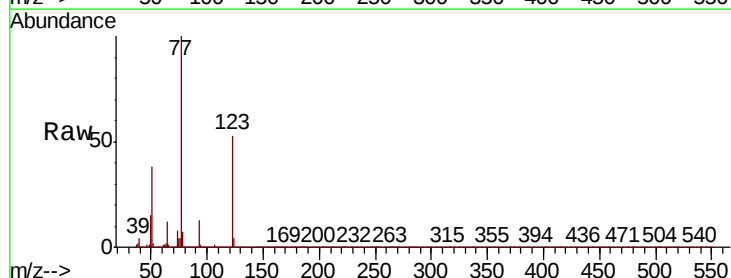
Manual Integrations
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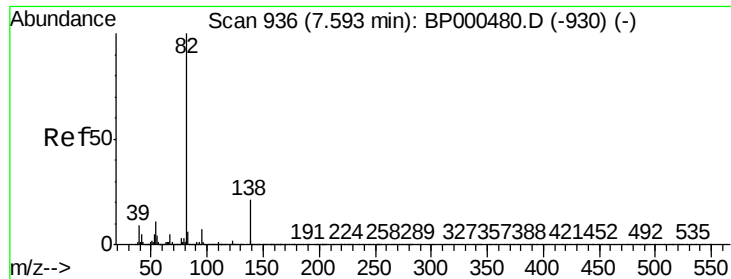
mohammad
10/14/2019 8:40:13 AM



#24
Nitrobenzene
Concen: 41.208 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 41.767 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

Tot Ion: 82 Resp: 1291893

Ion Ratio Lower Upper

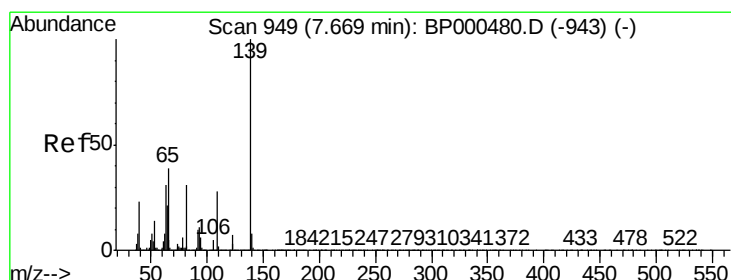
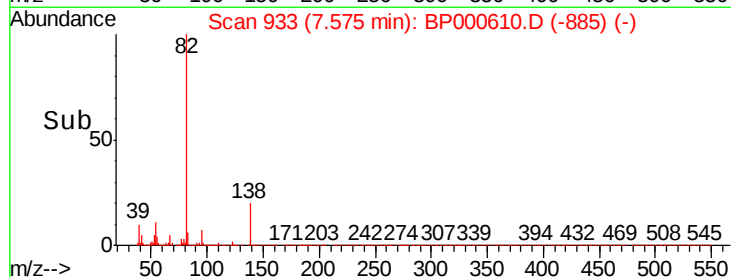
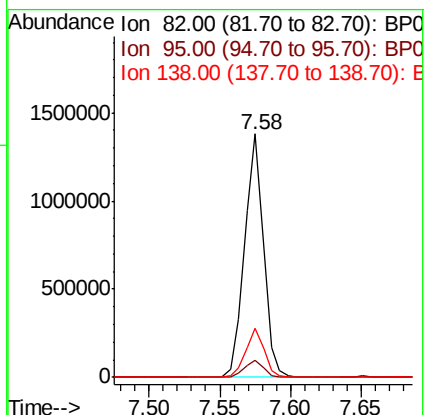
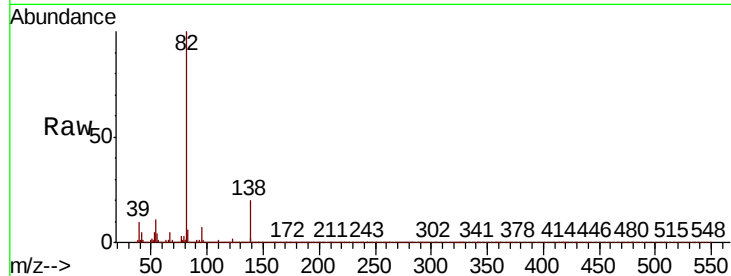
82 100

95 7.2 5.8 8.6

138 20.0 17.0 25.4

Manual Integrations
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mohammad
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#26

2-Nitrophenol

Concen: 43.599 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

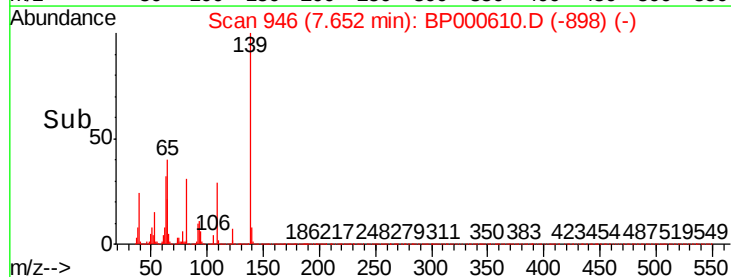
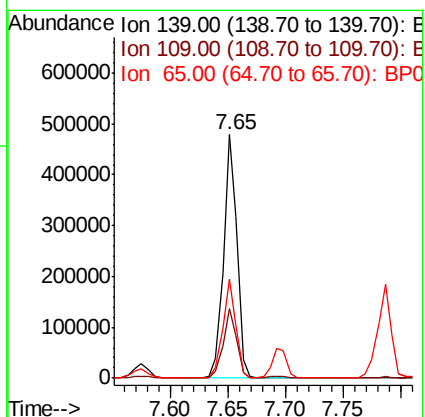
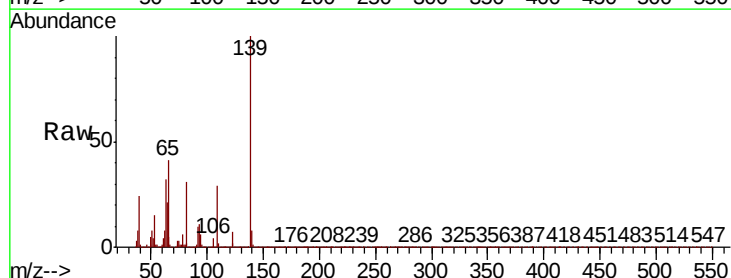
Tgt Ion: 139 Resp: 385390

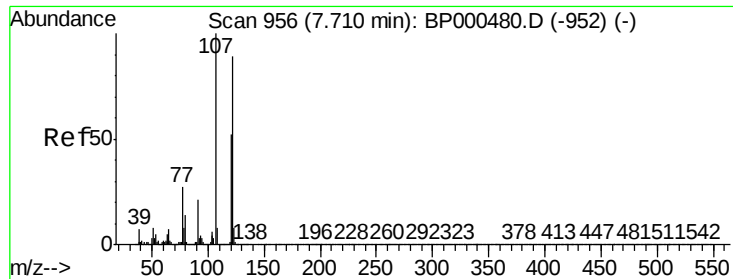
Ion Ratio Lower Upper

139 100

109 28.6 22.8 34.2

65 40.5 31.5 47.3





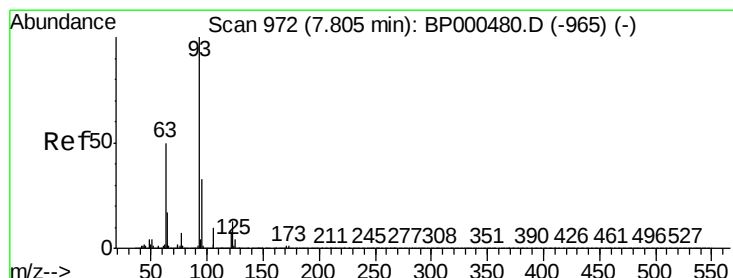
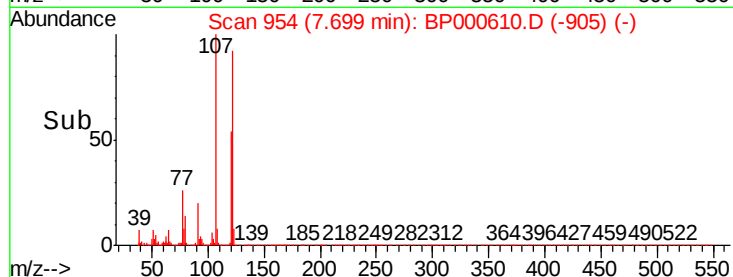
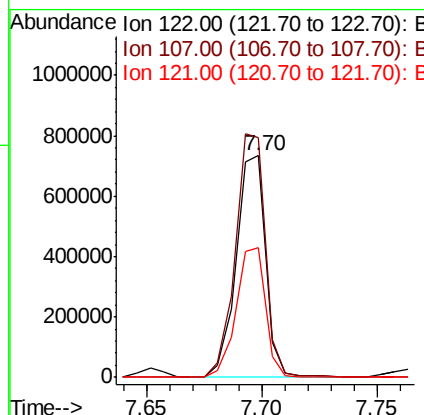
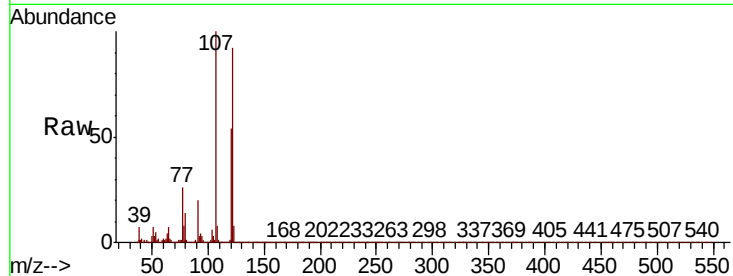
#27
2,4-Dimethylphenol
Concen: 48.366 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	655348		
107	108.2	89.9	134.9	
121	58.5	46.6	70.0	

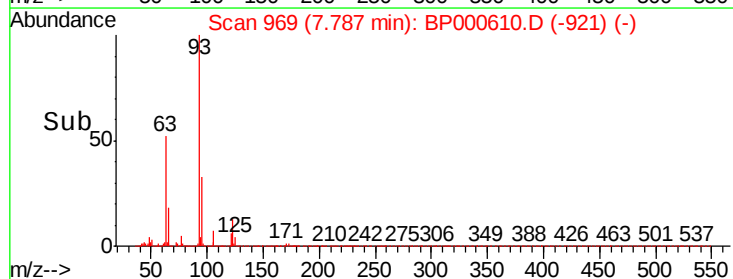
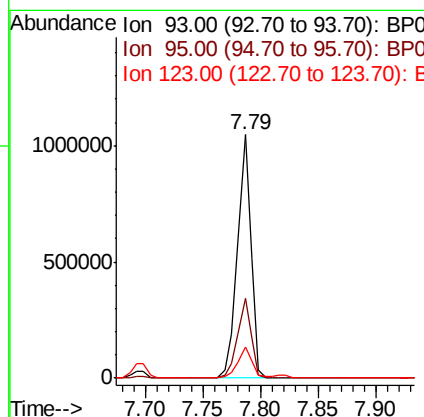
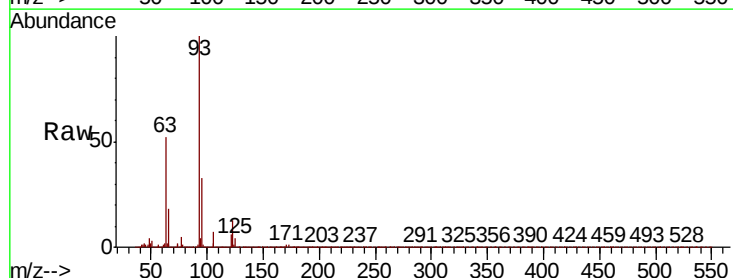
Manual Integrations
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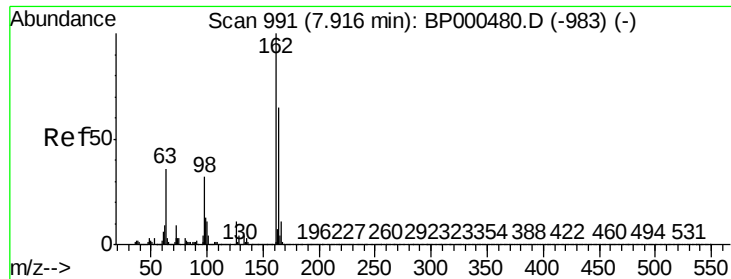
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.529 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	851930		
95	32.7	26.2	39.2	
123	12.5	10.2	15.2	





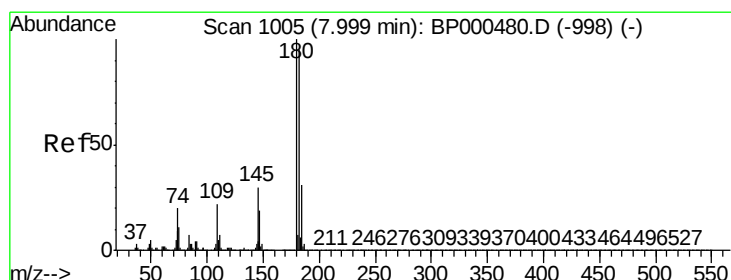
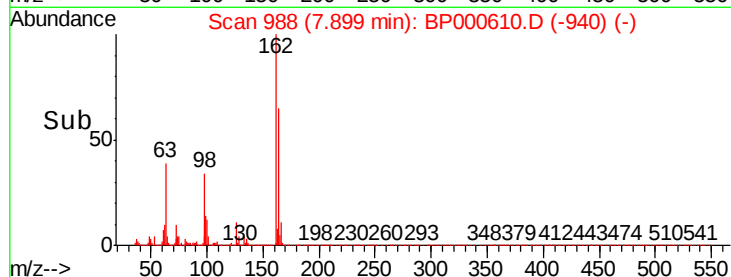
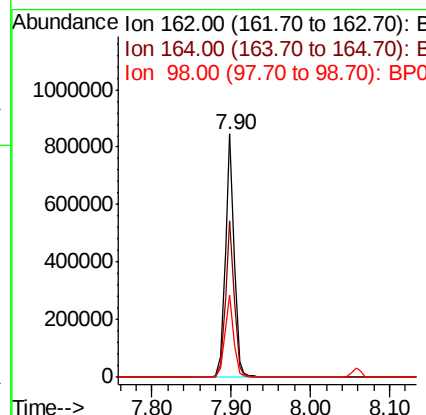
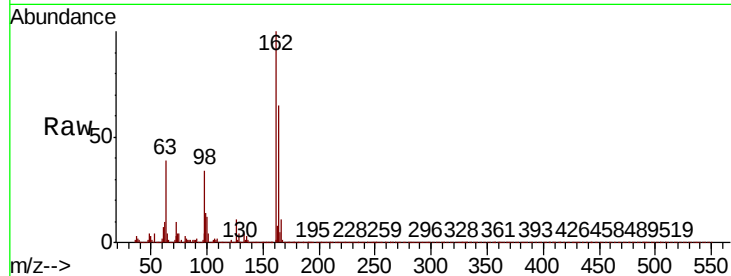
#29
2,4-Dichlorophenol
Concen: 42.532 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	44.6	84.6
98	33.7	11.6	51.6

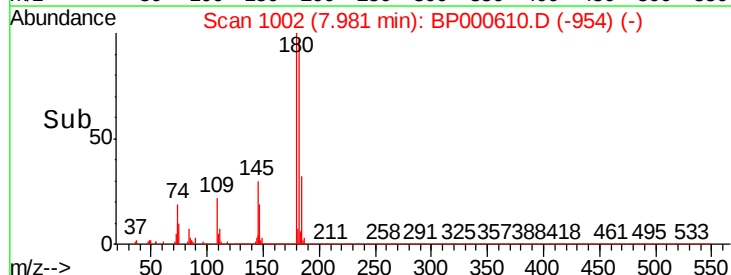
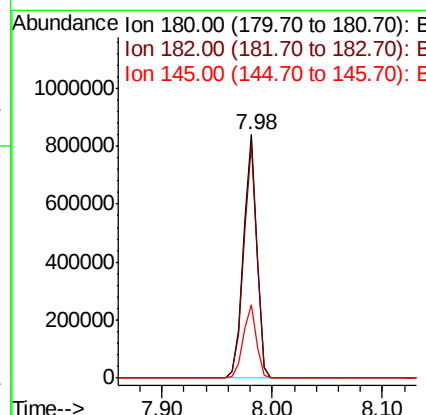
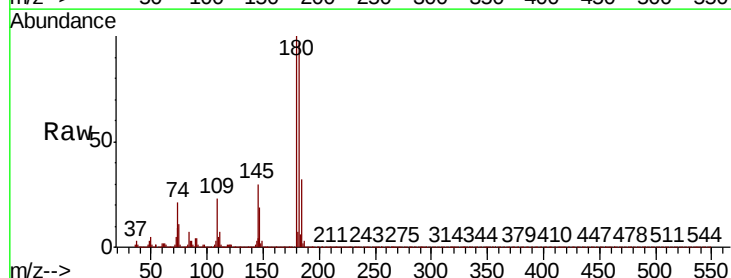
Manual Integrations
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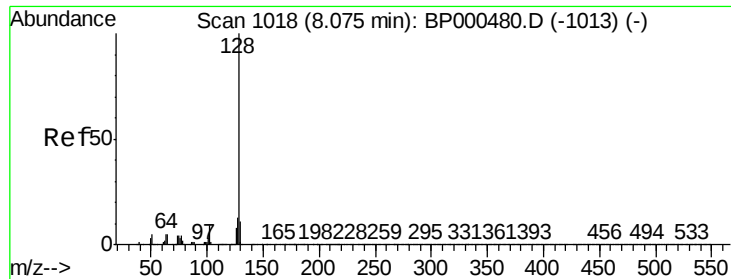
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.459 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	76.2	114.4
145	29.9	23.6	35.4





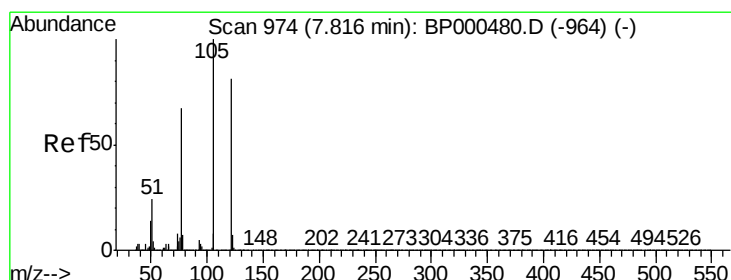
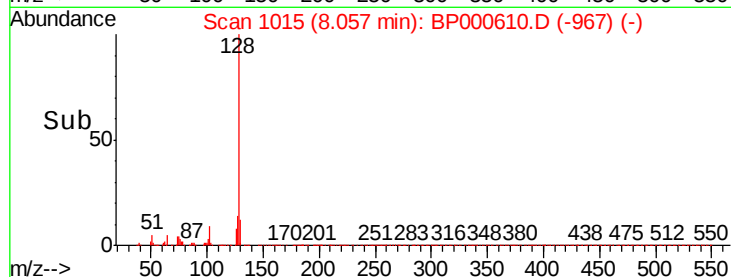
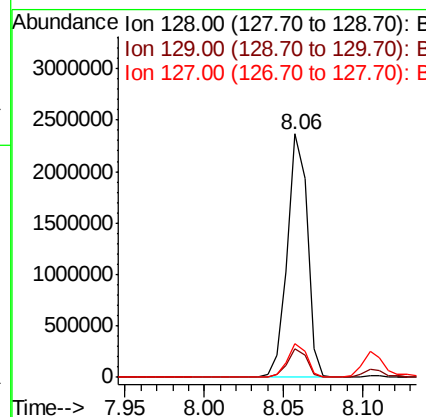
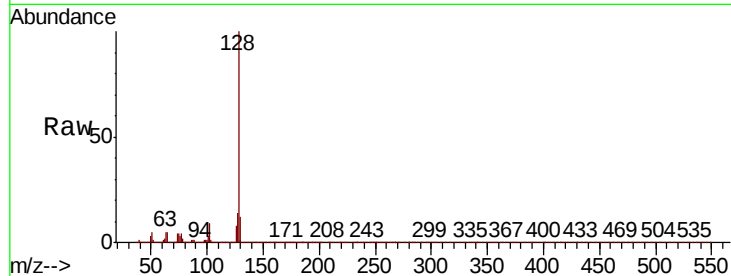
#31
Naphthalene
Concen: 41.531 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.7	10.5	15.7

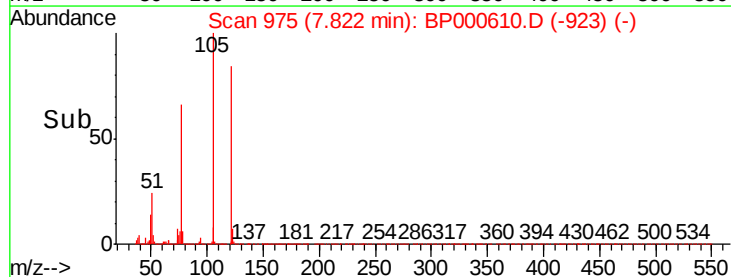
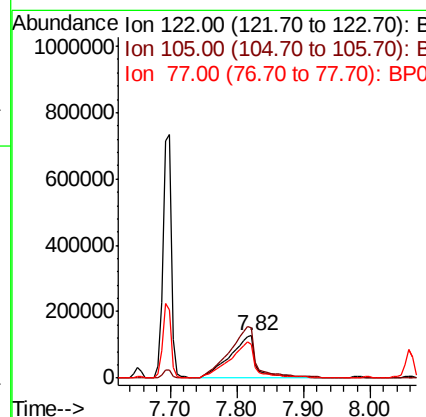
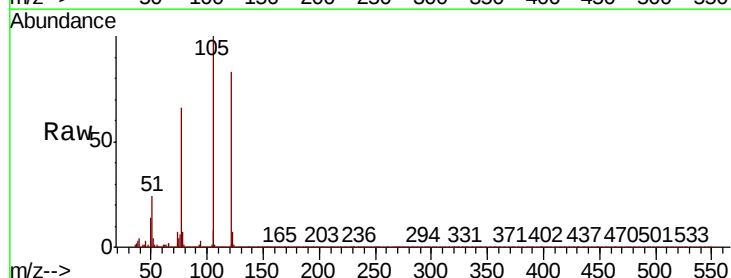
Manual Integrations
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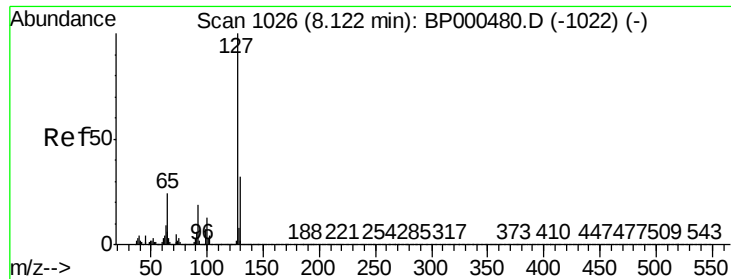
mohammad
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#32
Benzoic acid
Concen: 41.628 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	101.4	141.4
77	79.5	62.1	102.1





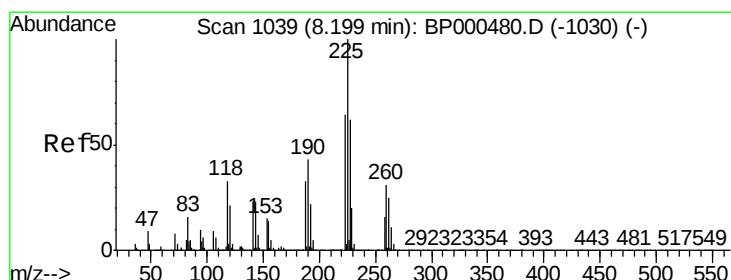
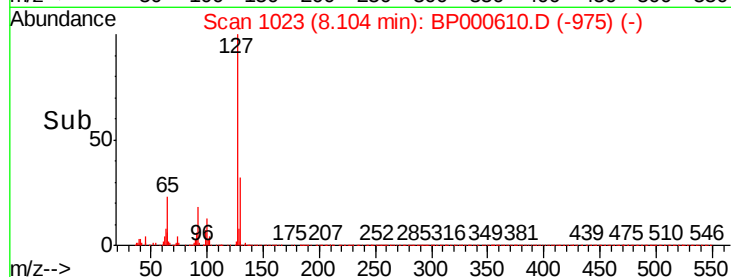
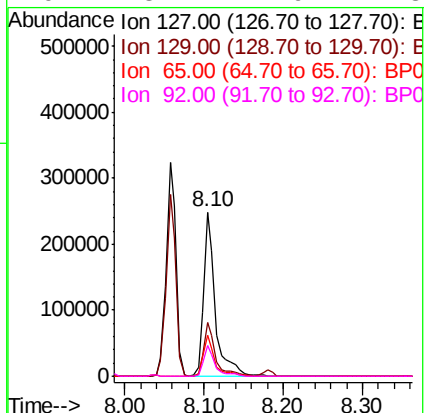
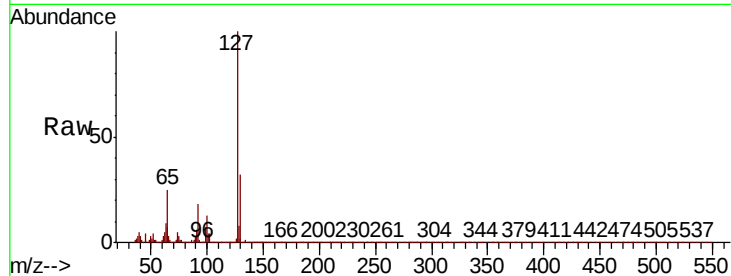
#33
4-Chloroaniline
Concen: 11.898 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	24.8	19.2	28.8		
92	18.4	14.9	22.3		

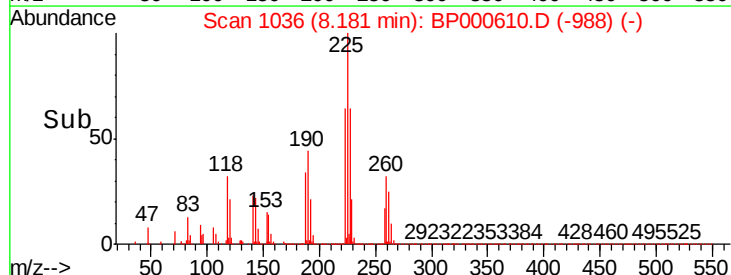
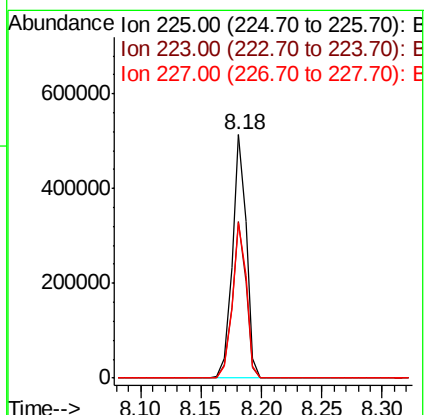
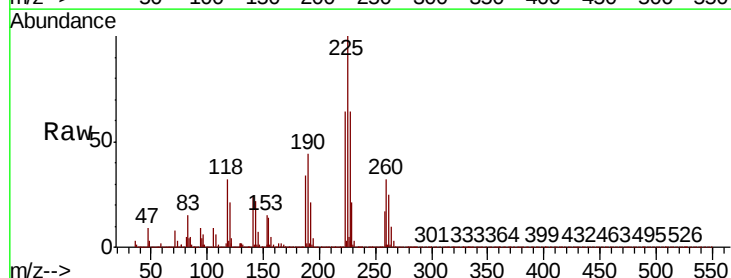
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#34
Hexachlorobutadiene
Concen: 37.863 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	51.4	77.0		
227	64.0	49.7	74.5		





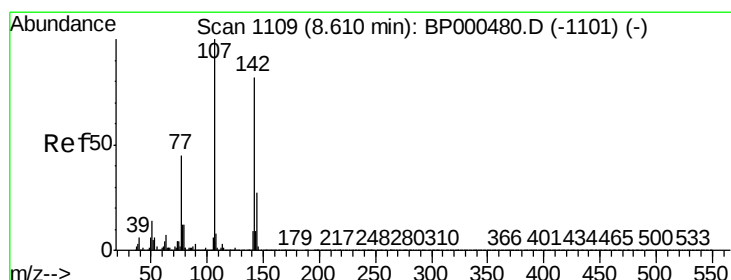
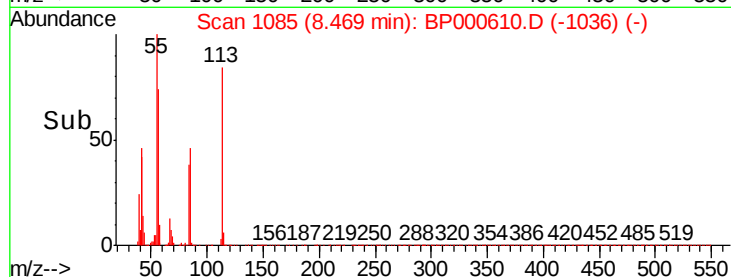
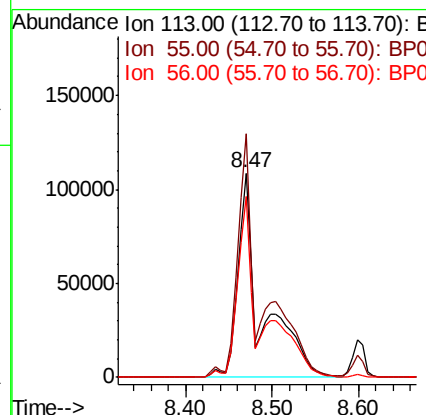
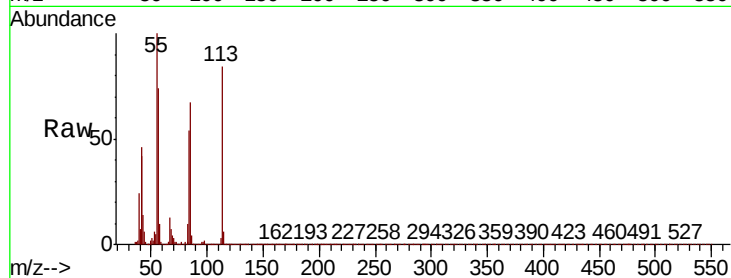
#35
Caprolactam
Concen: 40.681 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		208752		
55	119.3	95.9	135.9		
56	88.7	67.2	107.2		

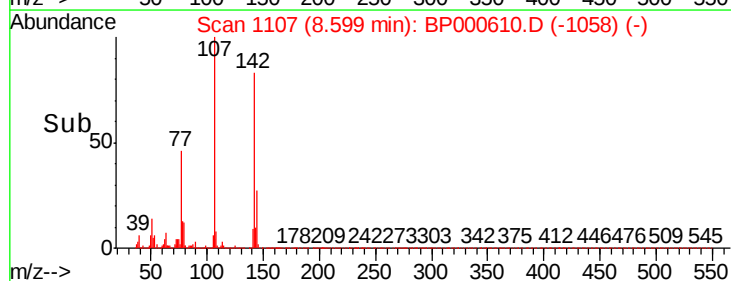
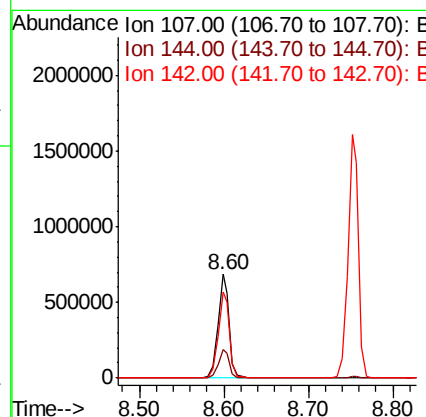
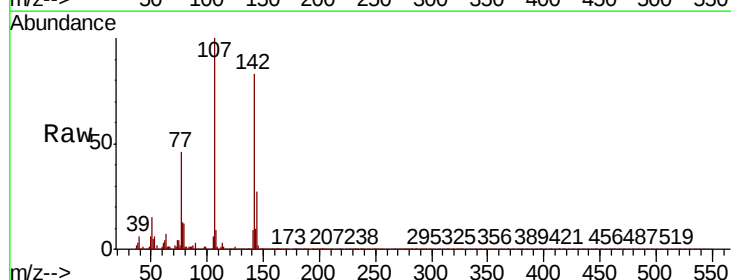
Manual Integrations
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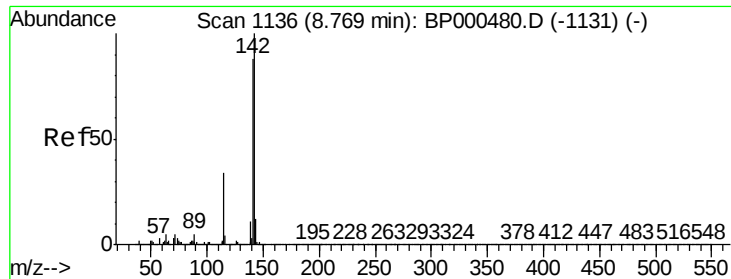
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#36
4-Chloro-3-methylphenol
Concen: 42.954 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		644536		
144	27.1	21.8	32.8		
142	82.7	65.5	98.3		





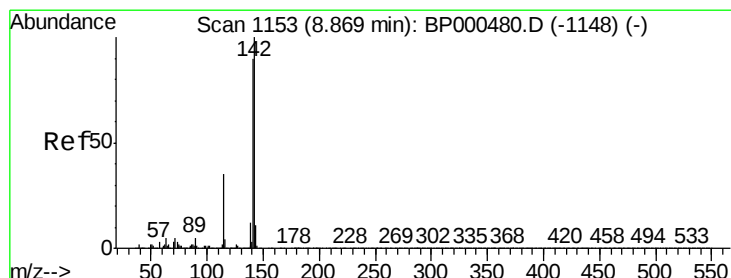
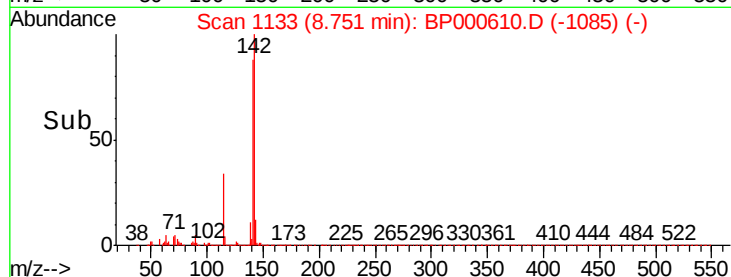
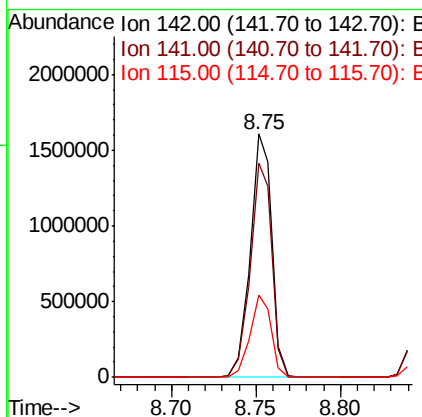
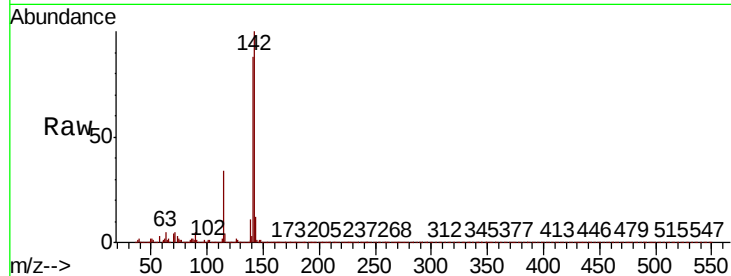
#37
 2-Methylnaphthalene
 Concen: 43.040 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0
115	34.1	27.4	41.0

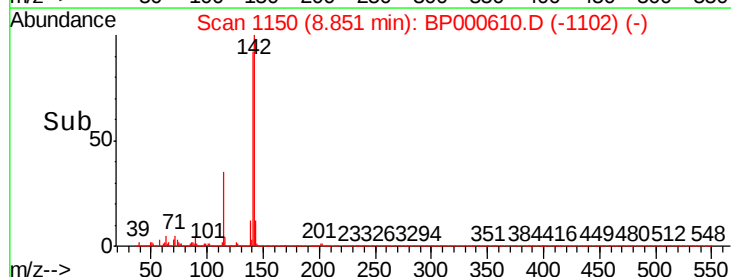
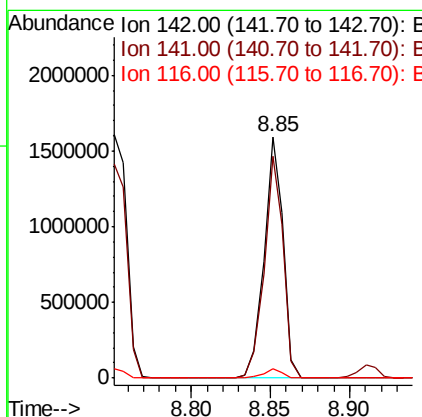
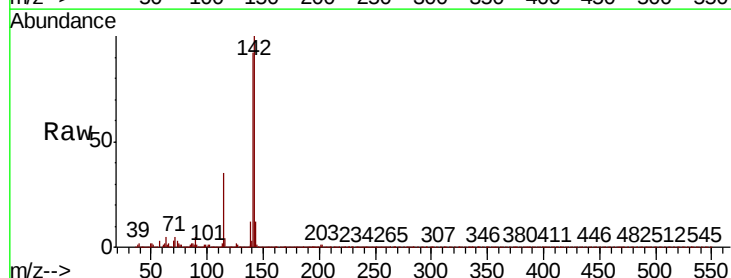
Manual Integrations
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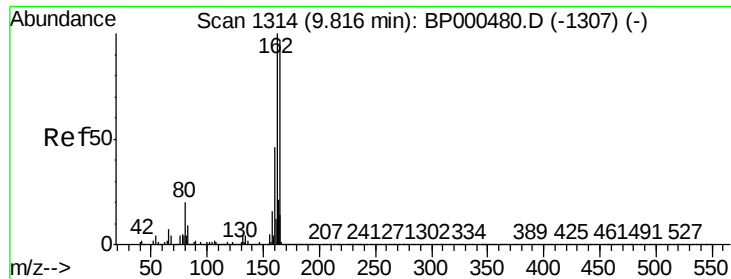
mohammad
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#38
 1-Methylnaphthalene
 Concen: 42.416 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
116	3.7	3.0	4.4





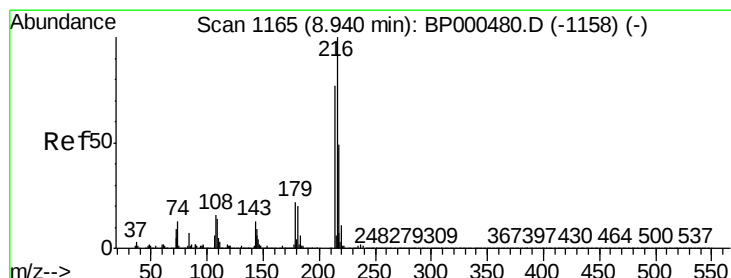
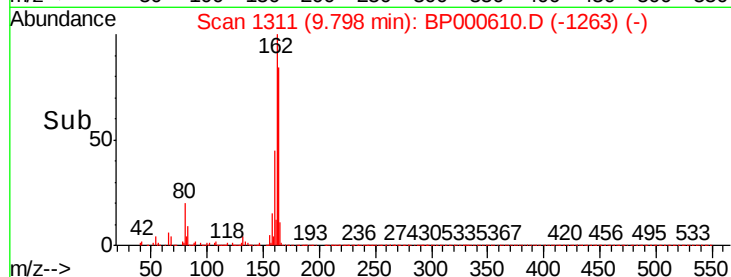
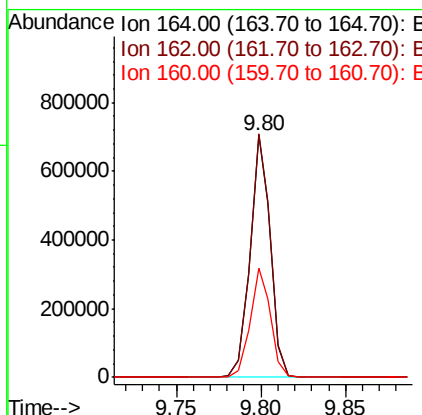
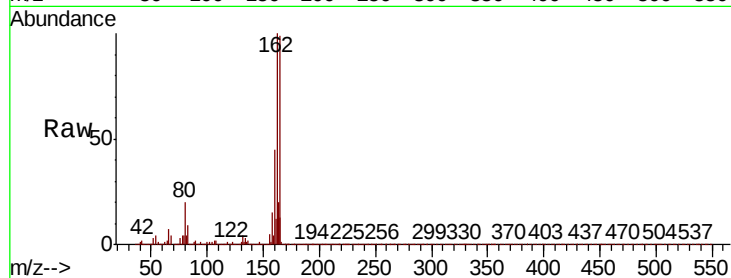
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	82.2	123.2	
160	45.2	37.6	56.4	

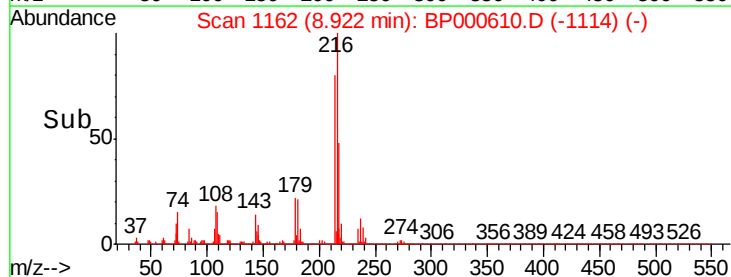
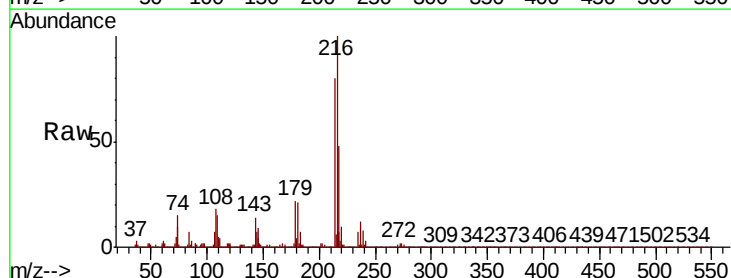
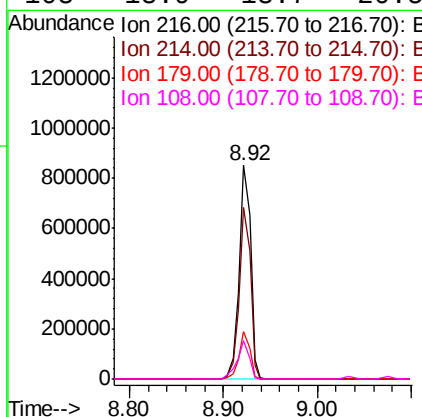
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.356 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	62.7	94.1	
179	21.0	16.7	25.1	
108	18.9	13.7	20.5	





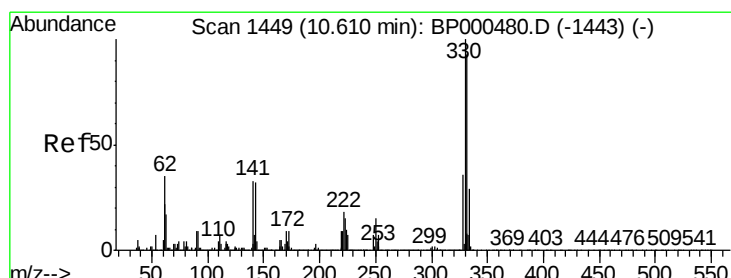
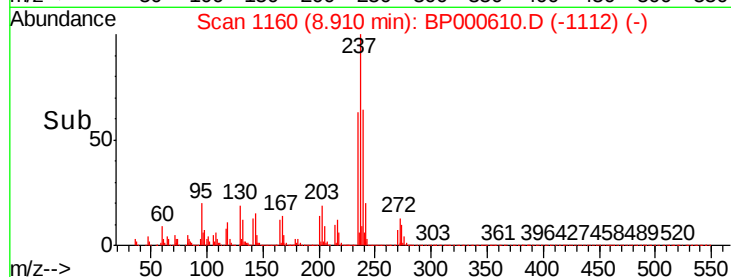
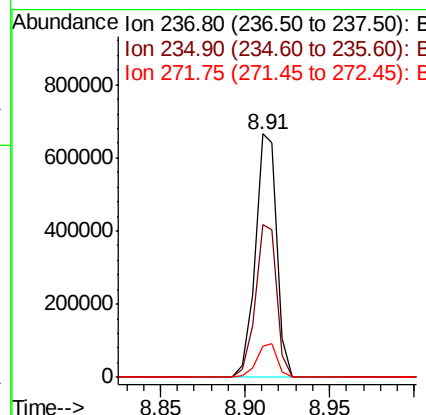
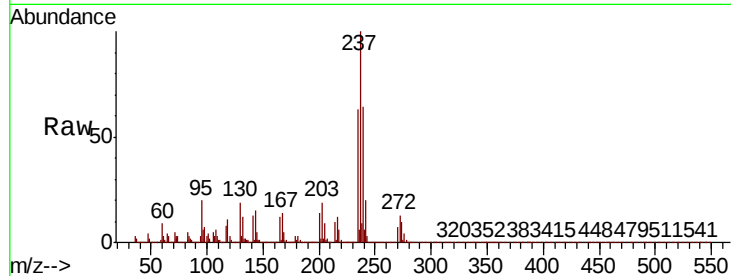
#41
Hexachlorocyclopentadiene
Concen: 79.517 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	591721		
235	62.9	42.9	82.9	
272	12.8	0.0	32.4	

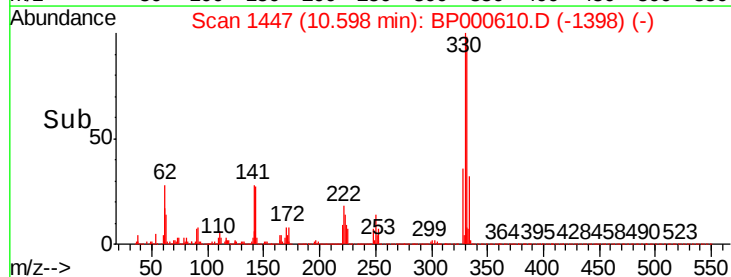
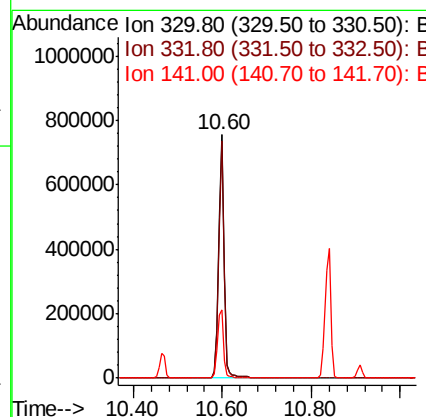
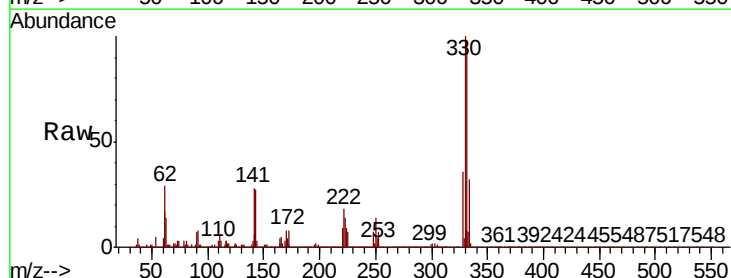
Manual Integrations
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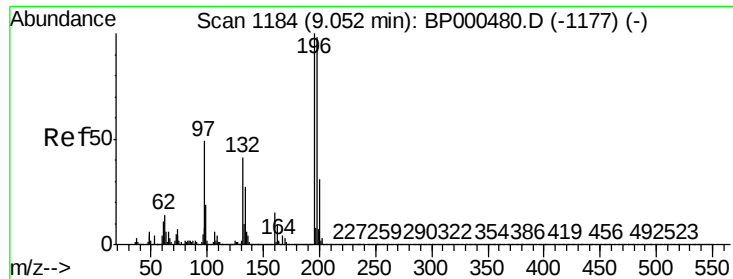
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#42
2,4,6-Tribromophenol
Concen: 105.879 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	663104		
332	96.0	77.1	115.7	
141	31.3	26.0	39.0	





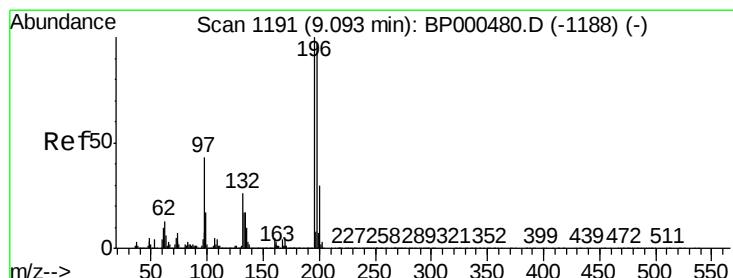
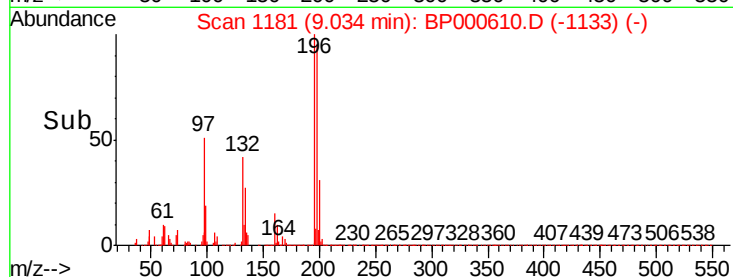
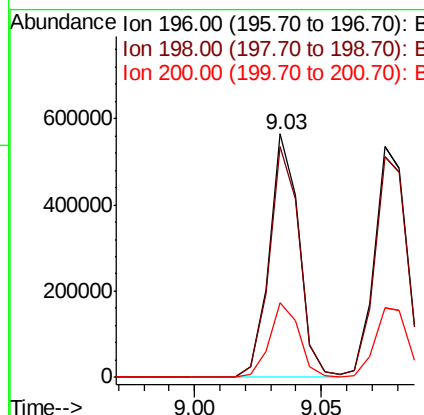
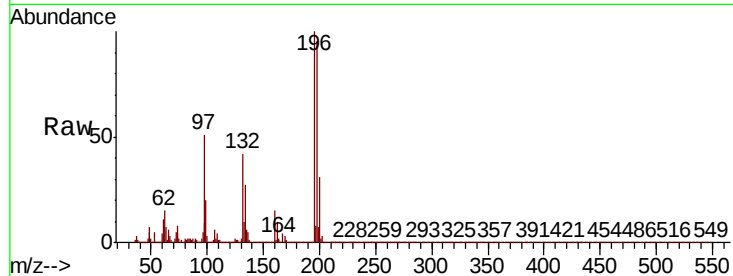
#43
2,4,6-Trichlorophenol
Concen: 40.413 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	462777		
198	94.8	78.2	117.2	
200	30.7	24.9	37.3	

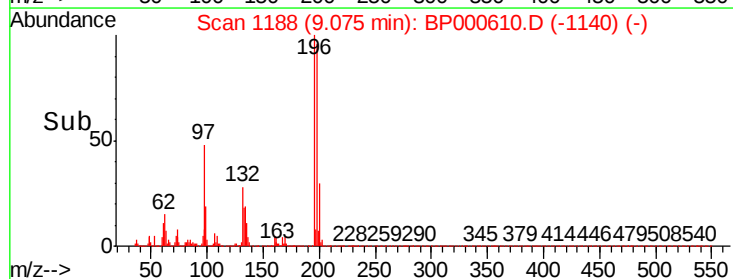
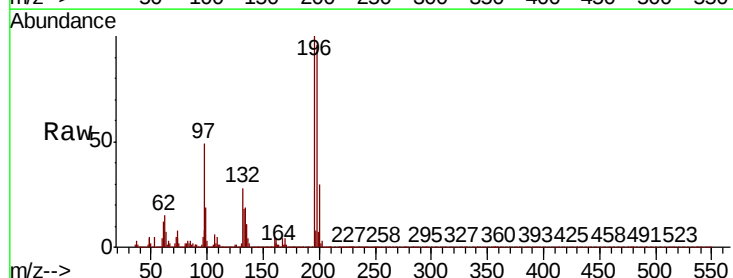
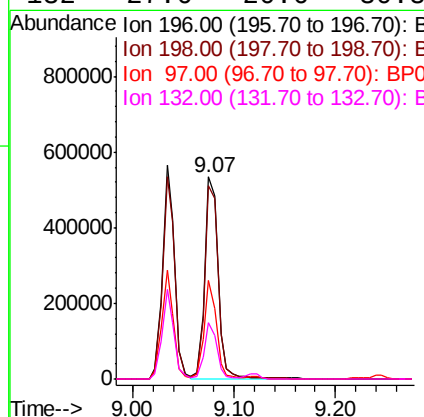
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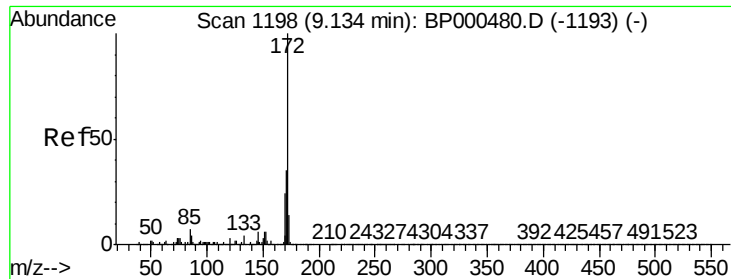
mohammad
10/14/2019 8:40:13 AM



#44
2,4,5-Trichlorophenol
Concen: 41.629 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	492178		
198	95.9	77.4	116.0	
97	48.5	34.6	51.8	
132	27.6	20.6	30.8	





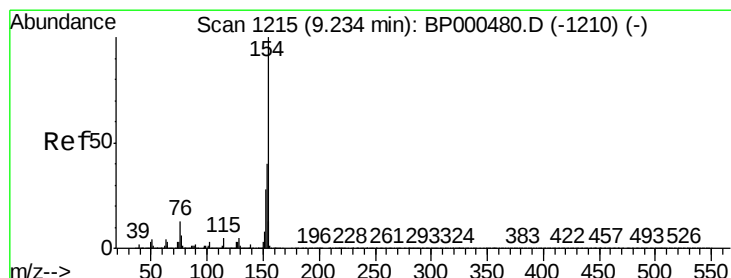
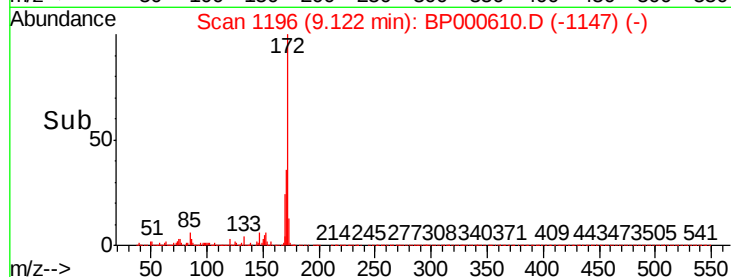
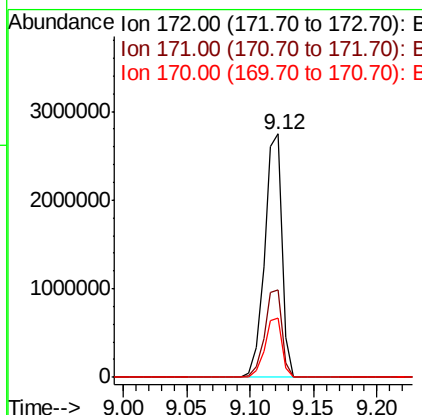
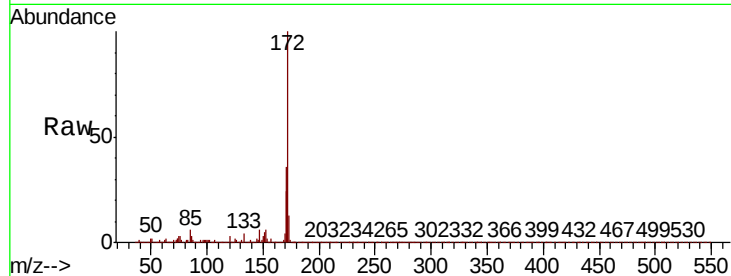
#45
2-Fluorobiphenyl
Concen: 72.420 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.4	42.6
170	24.5	19.1	28.7

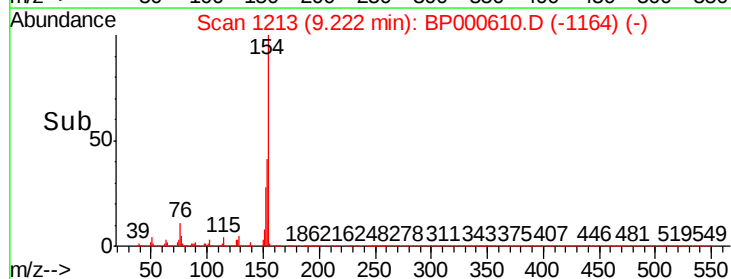
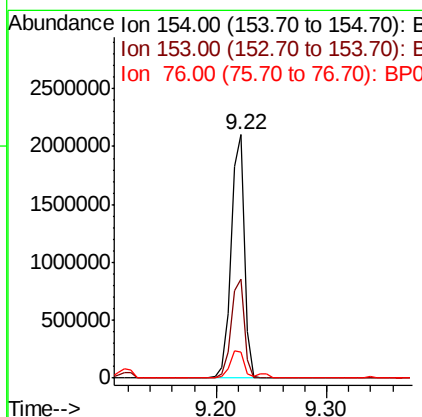
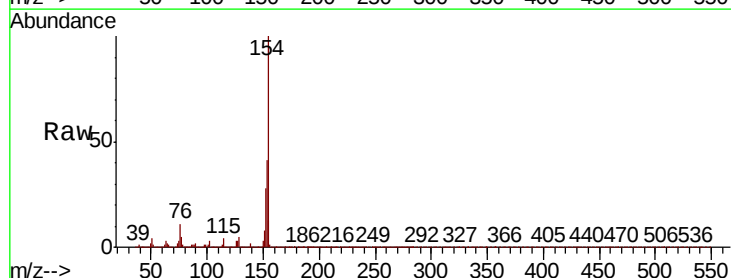
Manual Integrations
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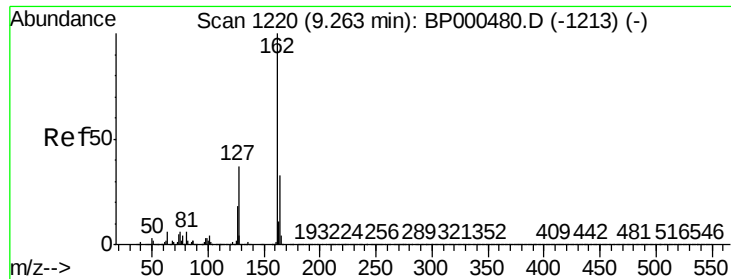
mohammad
10/14/2019 8:40:13 AM



#46
1,1'-Biphenyl
Concen: 39.920 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	10.9	0.0	32.8





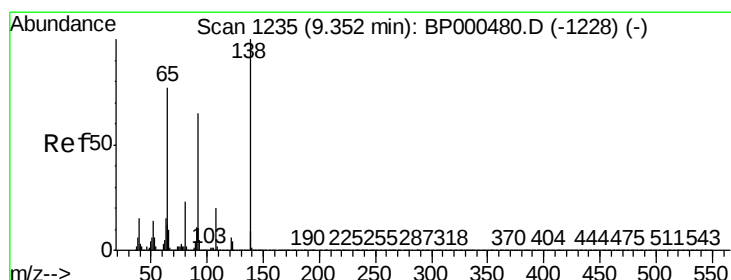
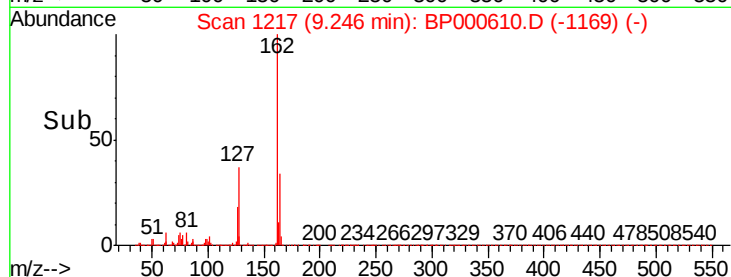
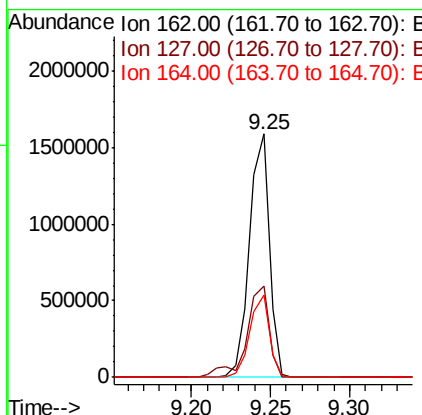
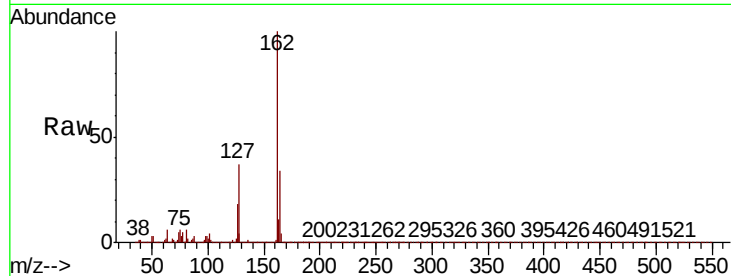
#47
2-Chloronaphthalene
Concen: 40.240 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.8	44.6
164	33.9	26.6	39.8

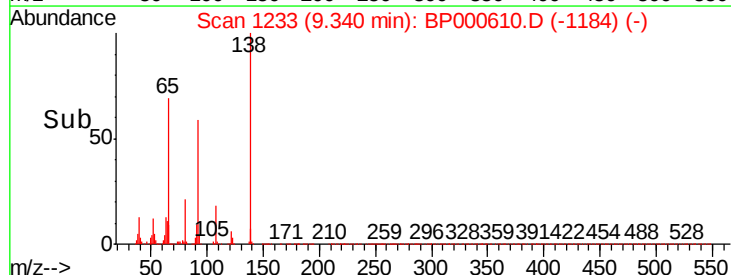
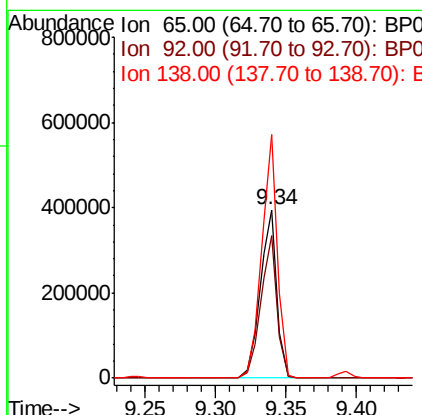
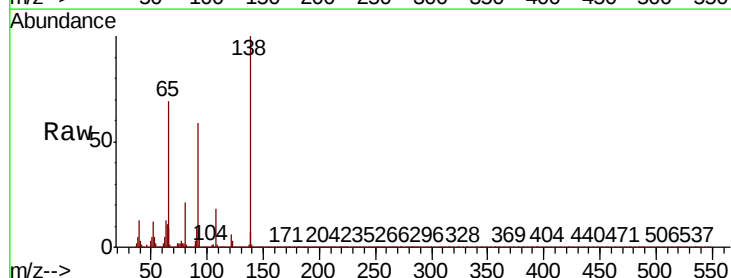
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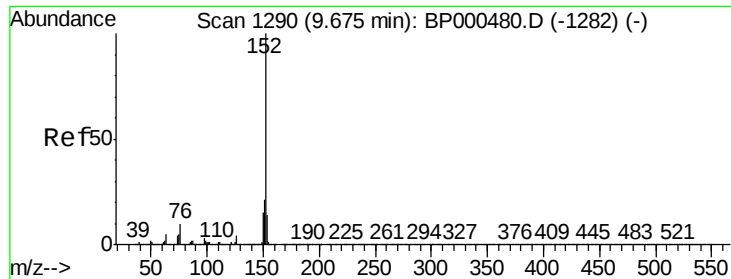
mohammad
10/14/2019 8:40:13 AM



#48
2-Nitroaniline
Concen: 39.239 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.8	67.0	100.4
138	144.7	103.5	155.3





#49

Acenaphthylene

Concen: 41.437 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

Tot Ion:152 Resp: 2144539

Ion Ratio Lower Upper

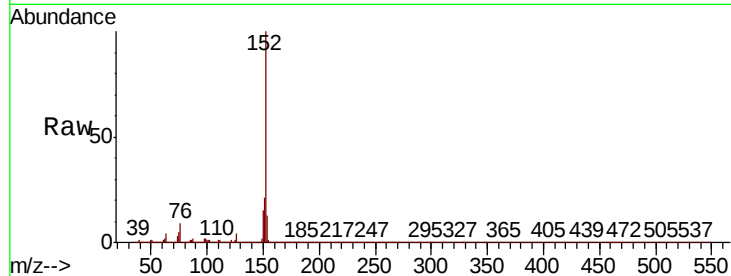
152 100

151 21.1 16.6 25.0

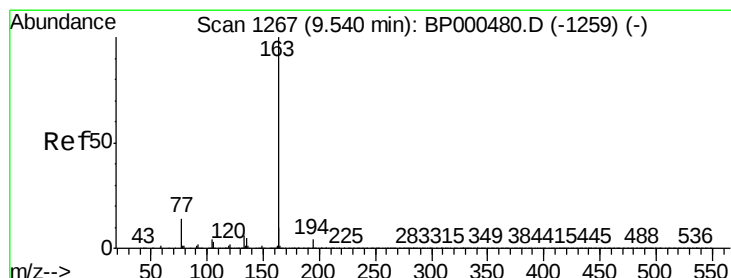
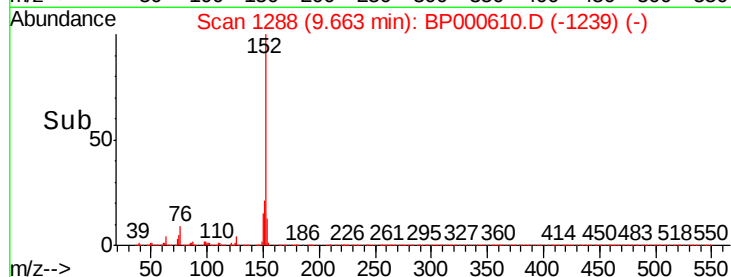
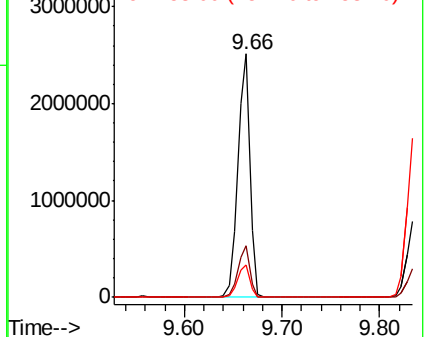
153 13.4 11.0 16.6

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



#50

Dimethylphthalate

Concen: 47.345 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

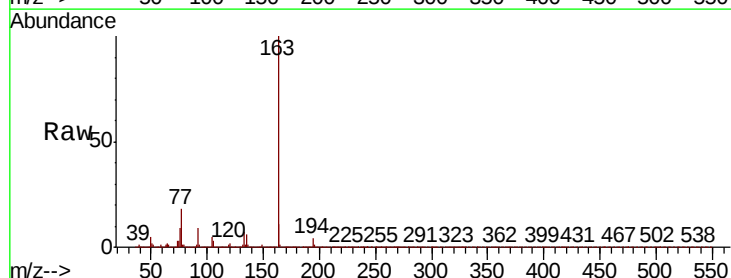
Tgt Ion:163 Resp: 1933460

Ion Ratio Lower Upper

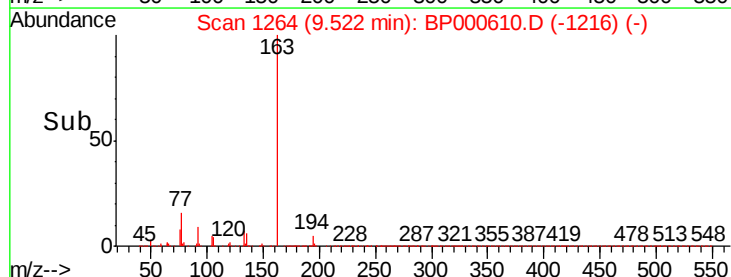
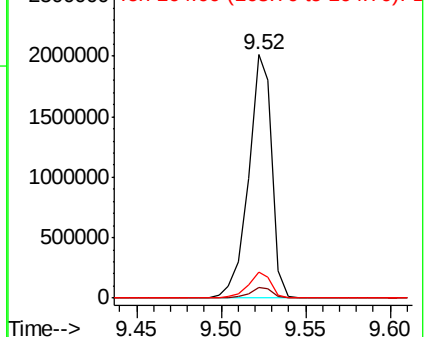
163 100

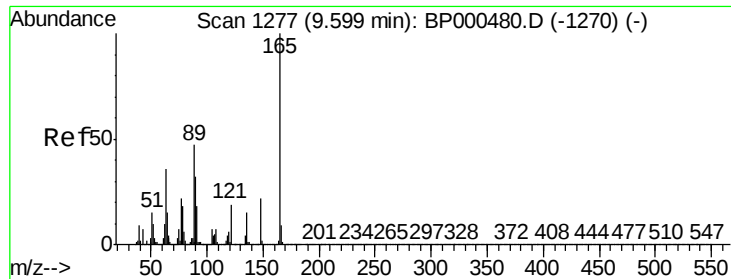
194 4.4 3.4 5.2

164 10.7 8.0 12.0



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





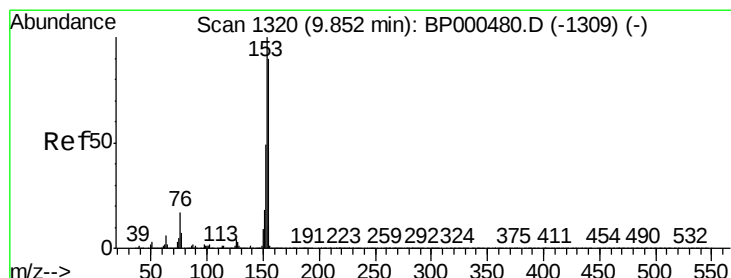
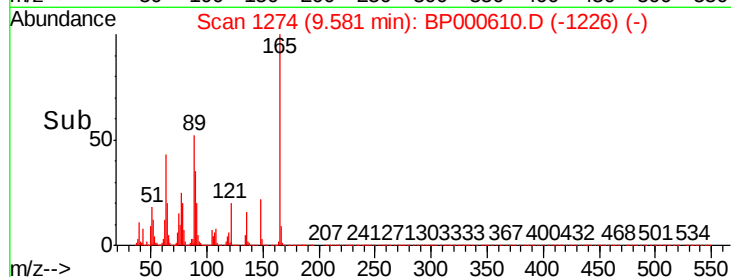
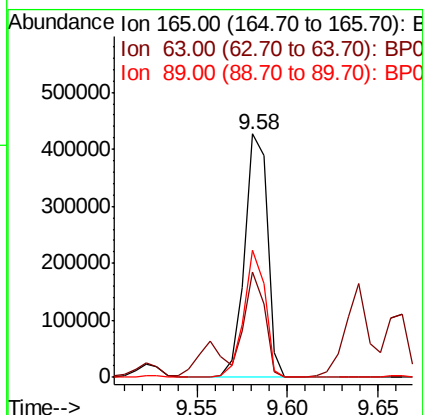
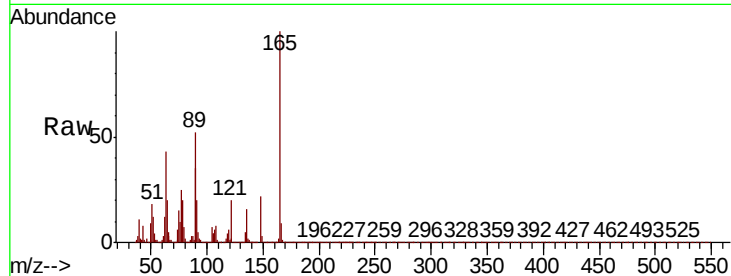
#51
2,6-Dinitrotoluene
Concen: 41.665 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.4	29.9	44.9		
89	52.3	37.3	55.9		

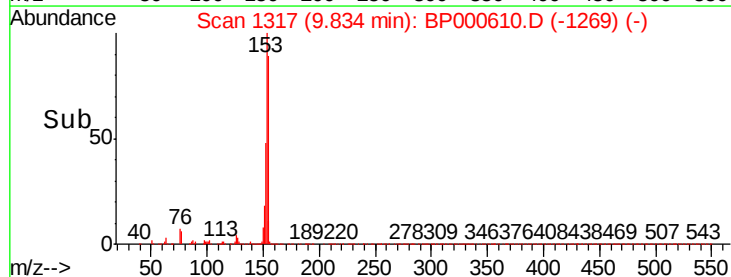
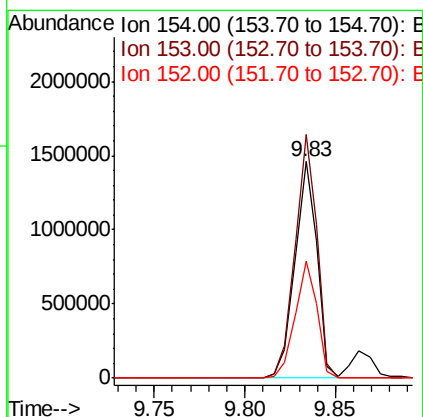
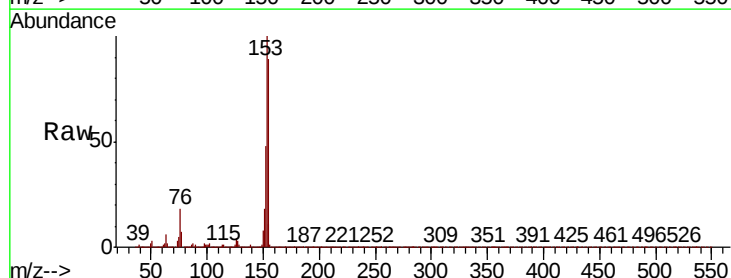
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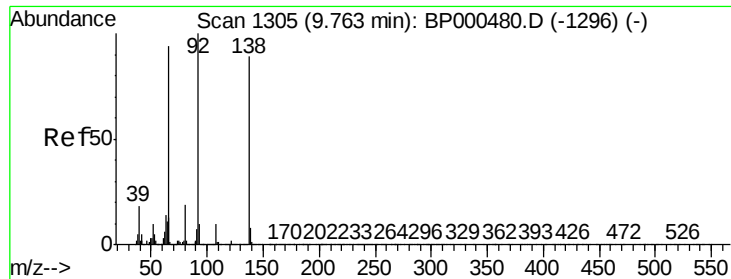
mohammad
10/14/2019 8:40:13 AM



#52
Acenaphthene
Concen: 40.023 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	112.6	89.4	134.0		
152	54.2	43.8	65.8		





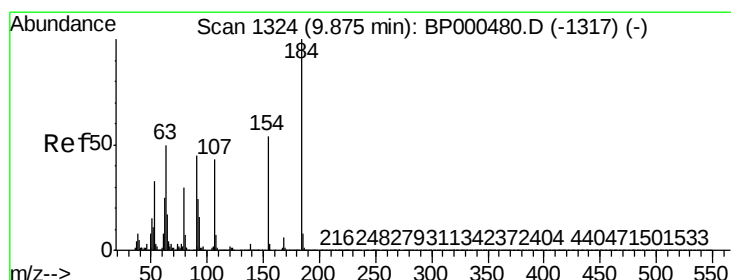
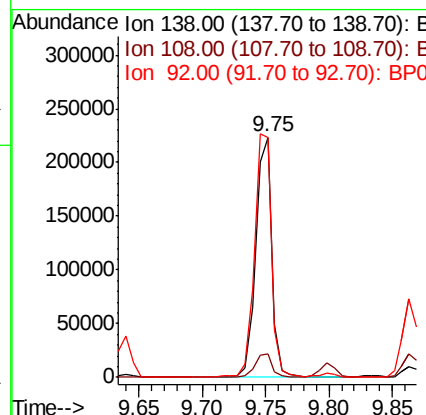
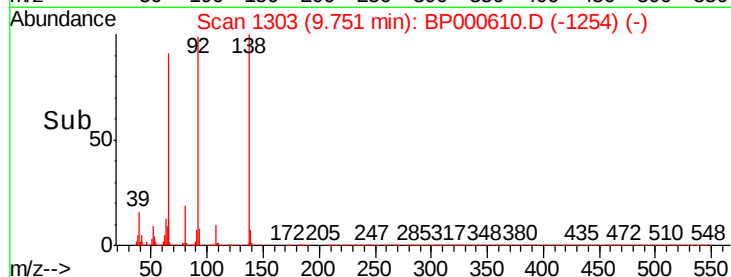
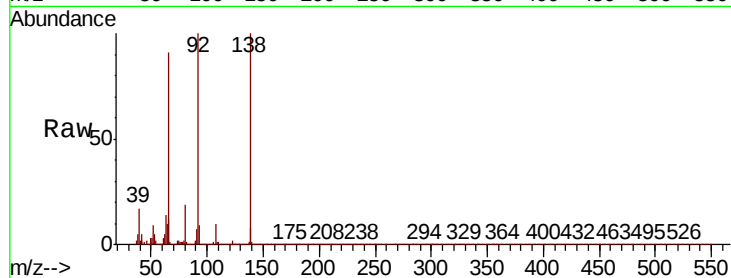
#53
3-Nitroaniline
Concen: 19.433 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.8	13.2
92	100.0	90.4	135.6

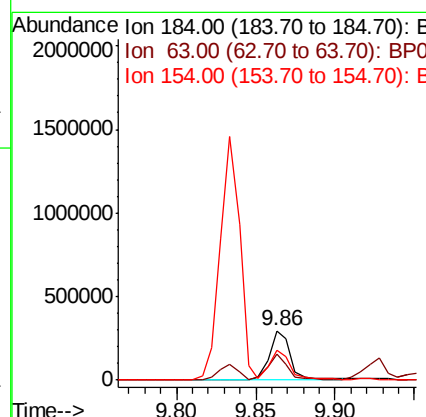
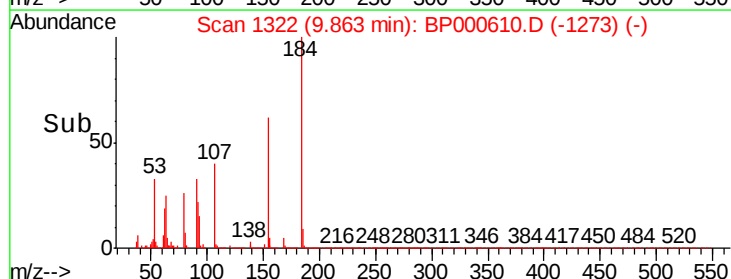
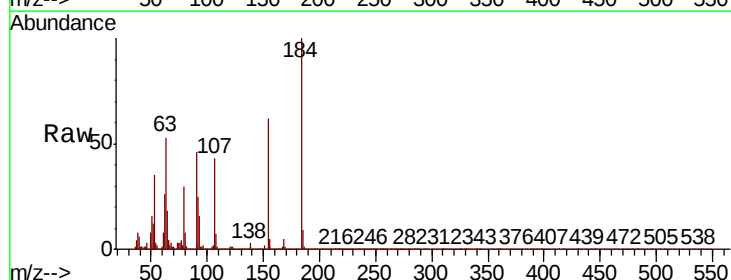
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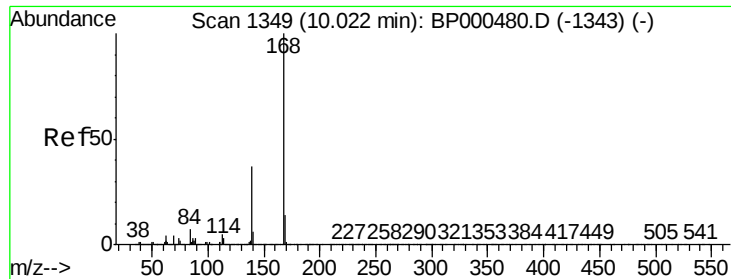
mohammad
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#54
2,4-Dinitrophenol
Concen: 92.642 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.7	41.0	61.4
154	62.0	49.8	74.8





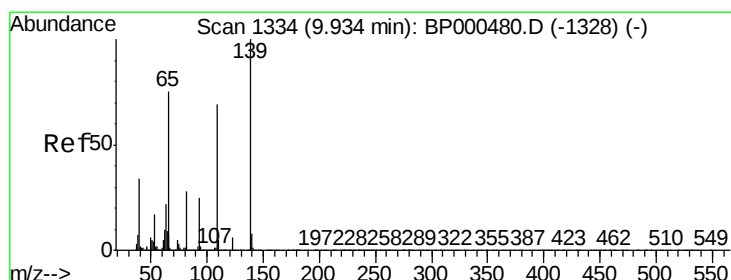
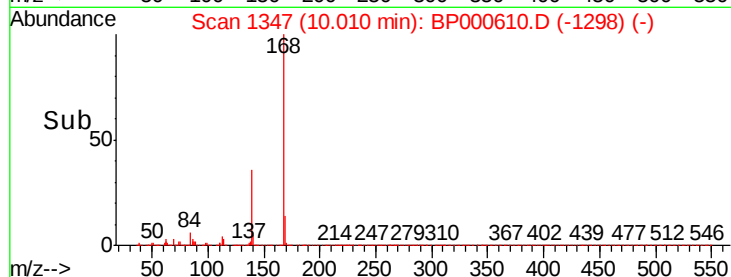
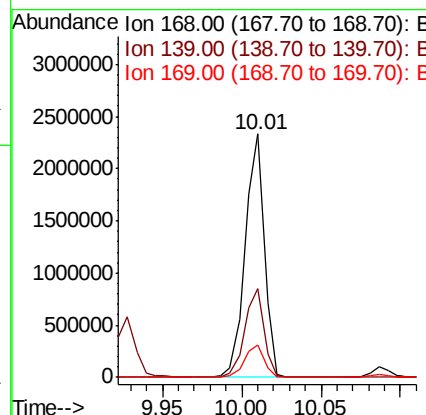
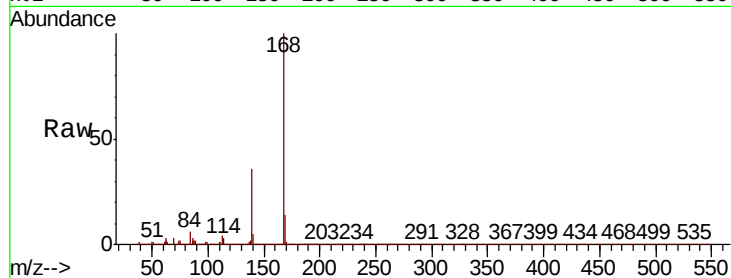
#55
Dibenzofuran
Concen: 41.432 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.5	44.3
169	13.5	11.1	16.7

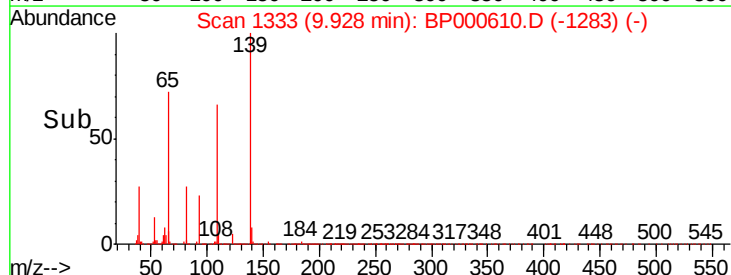
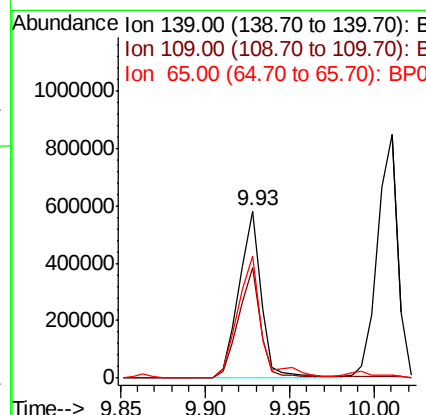
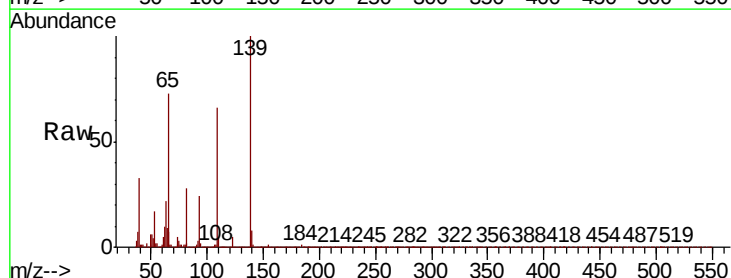
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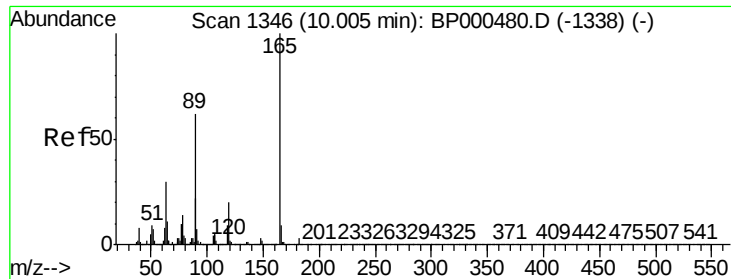
mohammad
10/14/2019 8:40:13 AM



#56
4-Nitrophenol
Concen: 81.958 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.6	88.6
65	73.1	55.3	95.3





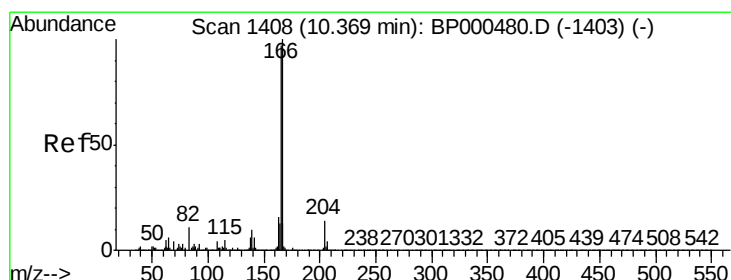
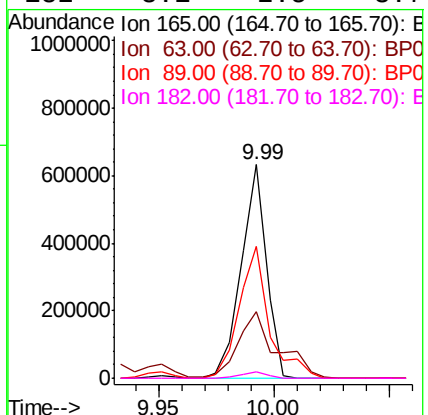
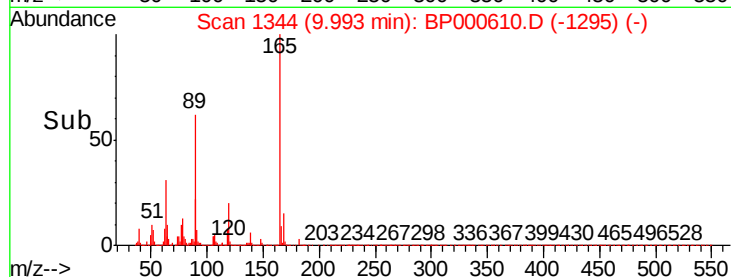
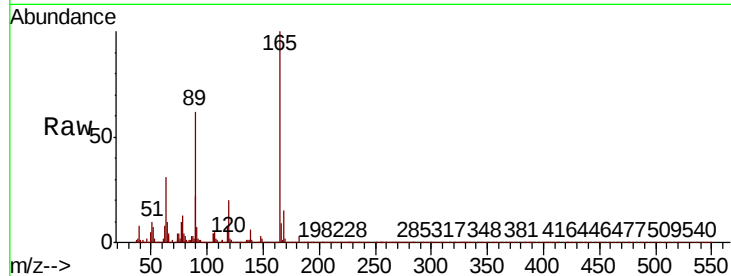
#57
2,4-Dinitrotoluene
Concen: 41.098 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		485276		
63	31.0	24.2	36.4		
89	61.8	49.4	74.0		
182	3.1	2.5	3.7		

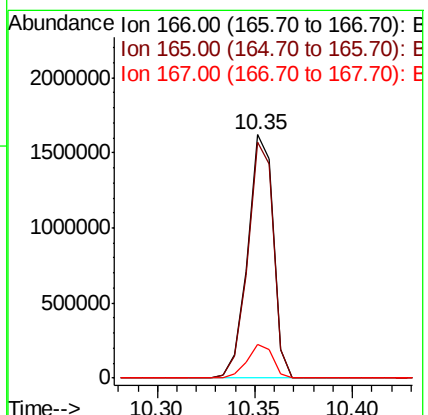
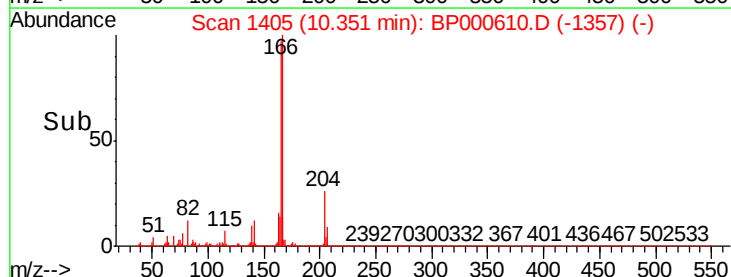
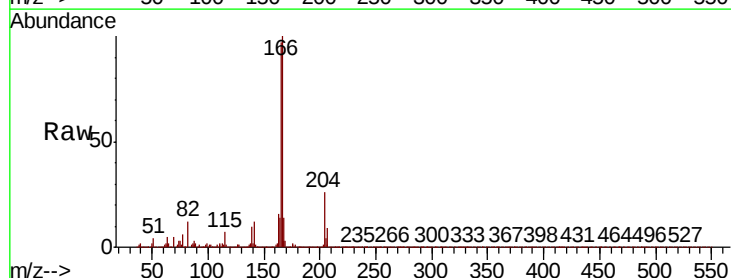
Manual Integrations
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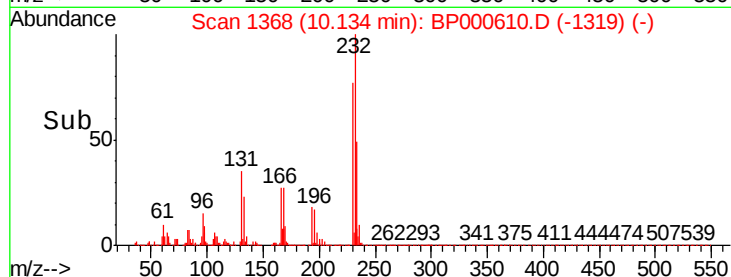
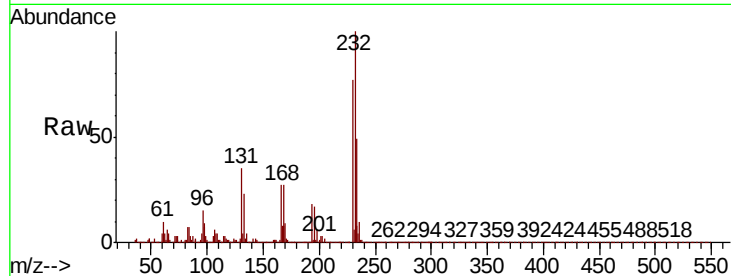
mohammad
10/14/2019 8:40:13 AM



#58
Fluorene
Concen: 43.933 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1469421		
165	96.8	77.3	115.9		
167	13.8	10.6	16.0		





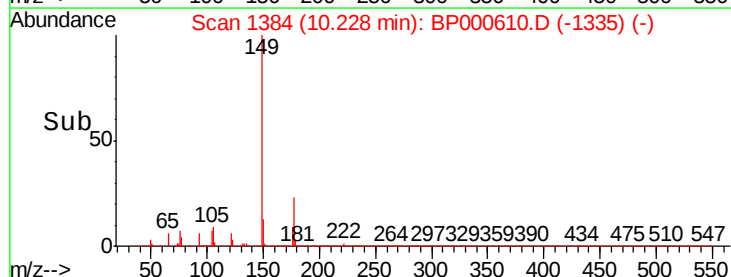
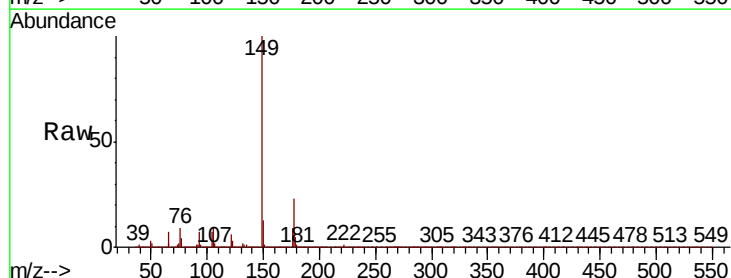
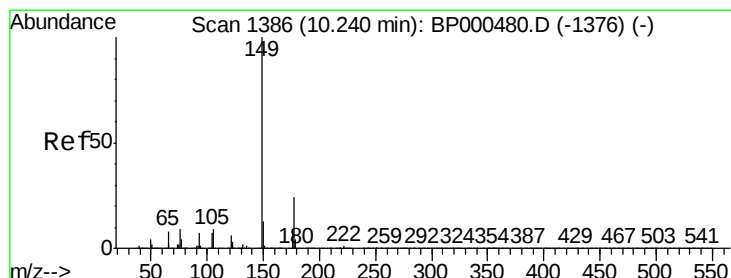
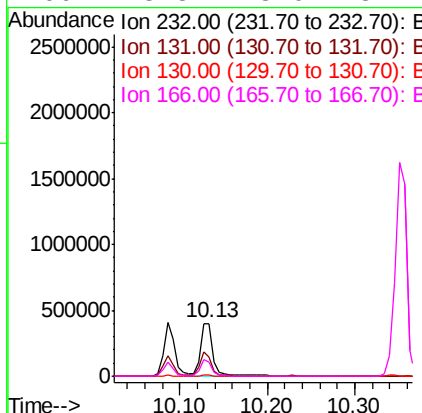
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.928 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.1	48.1
130	2.0	1.6	2.4
166	28.8	23.0	34.4

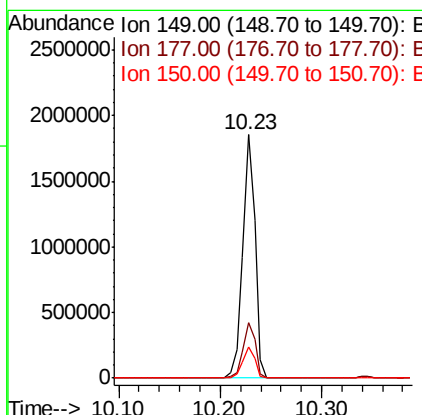
Manual Integrations
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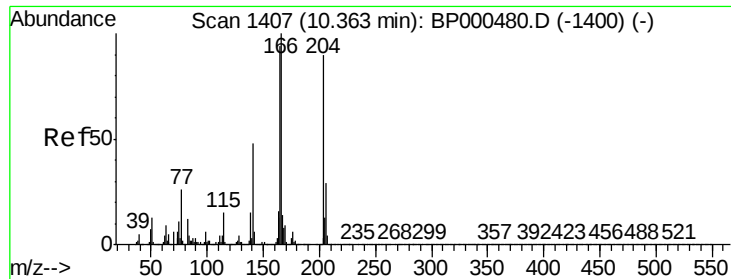
mohammad
10/14/2019 8:40:13 AM



#60
Diethylphthalate
Concen: 40.065 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.6
150	12.7	10.8	16.2





#61

4-Chlorophenyl-phenylether

Concen: 42.408 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

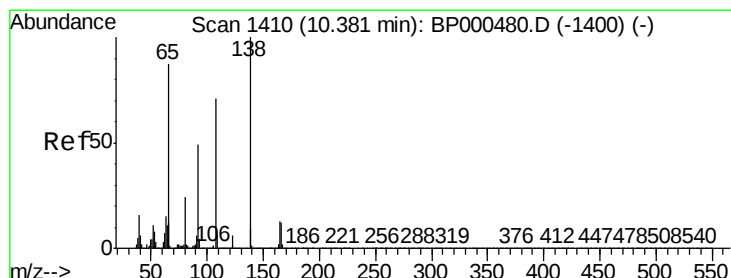
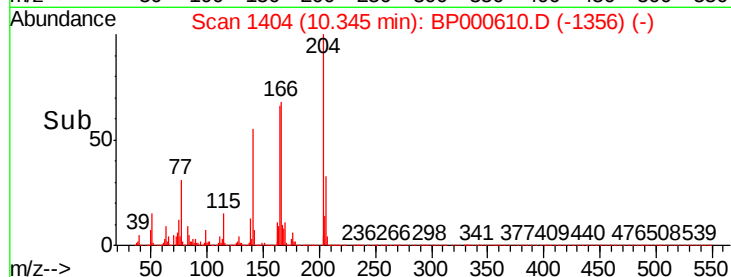
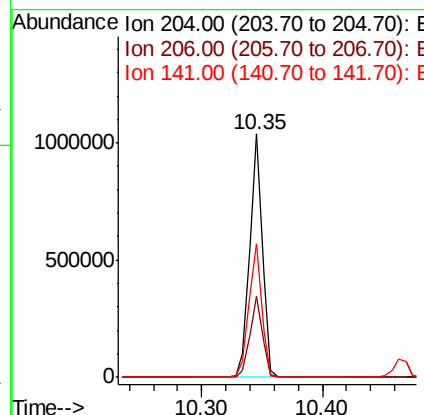
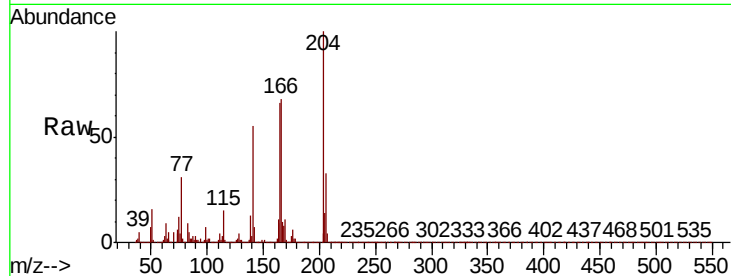
ClientSampleId :

TP-1-DMS

Tot Ion:	204	Resp:	762745
Ion Ratio	Lower	Upper	
204	100		
206	33.4	25.8	38.8
141	54.8	42.8	64.2

Manual Integrations
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mohammad
10/14/2019 8:40:13 AM



#62

4-Nitroaniline

Concen: 39.533 ng

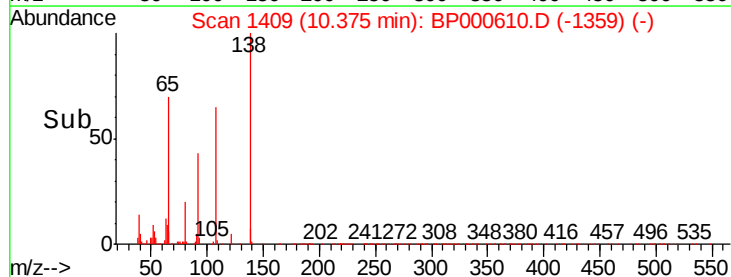
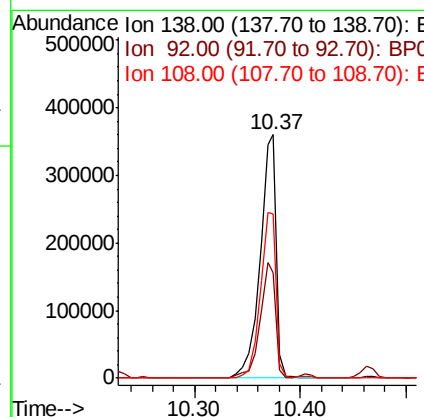
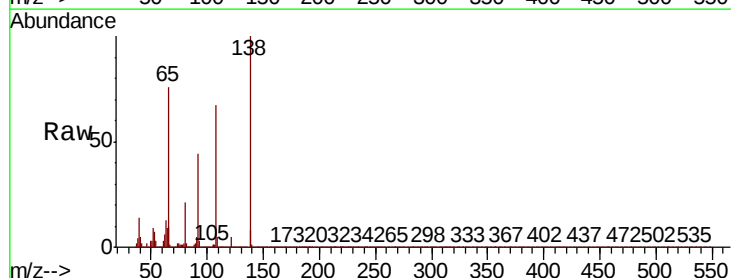
RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	138	Resp:	387976
Ion Ratio	Lower	Upper	
138	100		
92	43.5	28.7	68.7
108	67.4	50.6	90.6





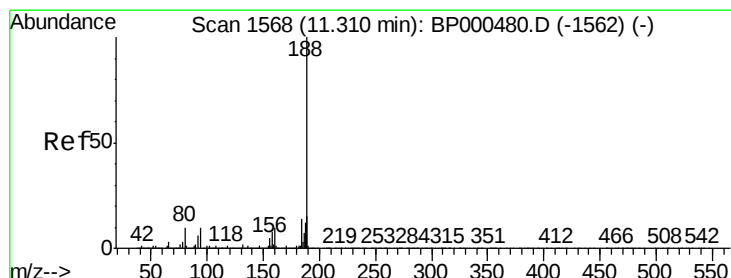
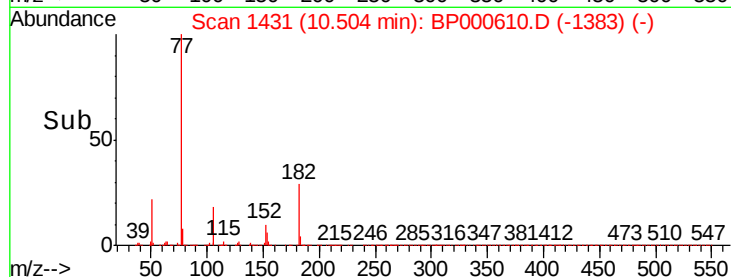
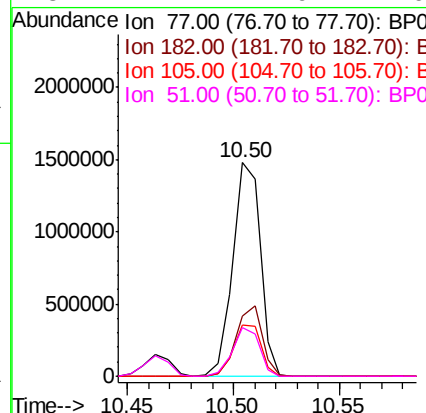
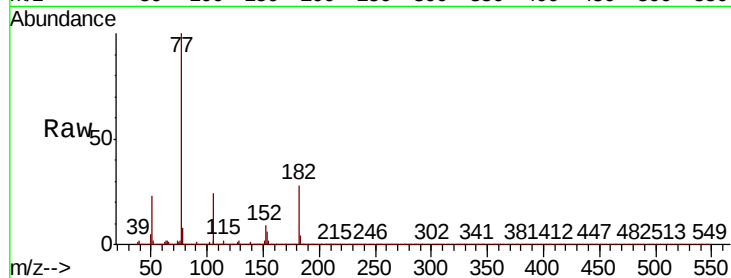
#63
Azobenzene
Concen: 44.641 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion:	77	Resp:	1328645
Ion	Ratio	Lower	Upper
77	100		
182	28.0	9.0	49.0
105	23.9	3.8	43.8
51	22.7	1.9	41.9

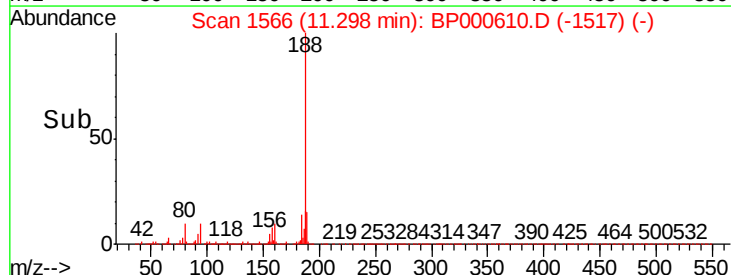
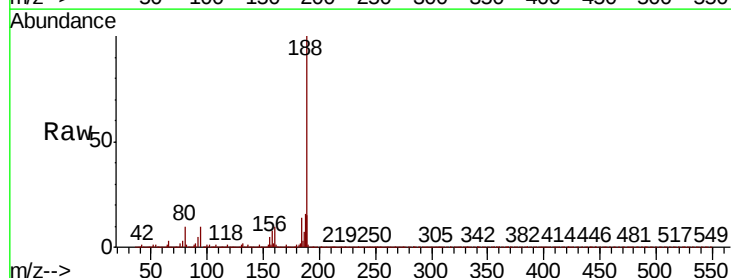
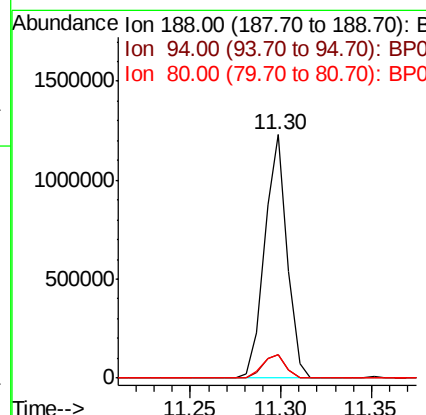
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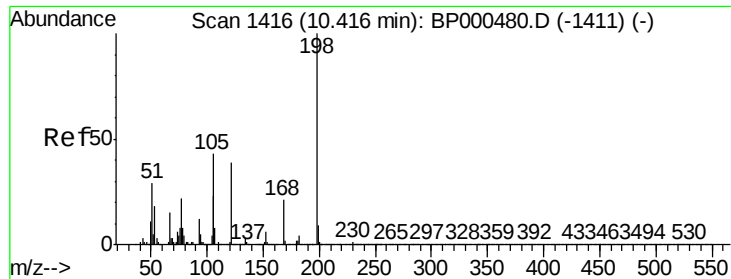
mohammad
10/14/2019 8:40:13 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:	188	Resp:	1049469
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	9.6	8.3	12.5





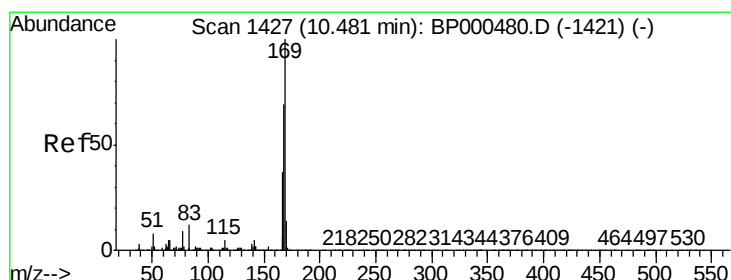
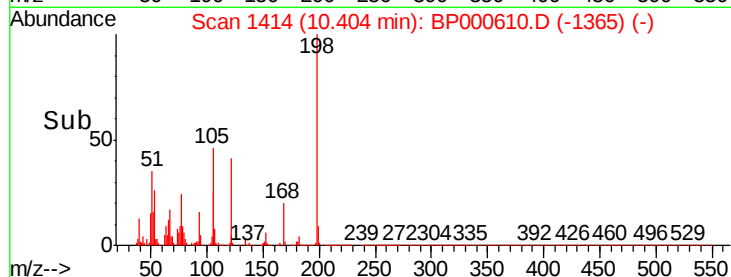
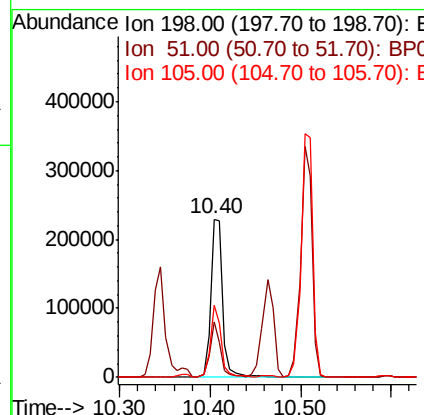
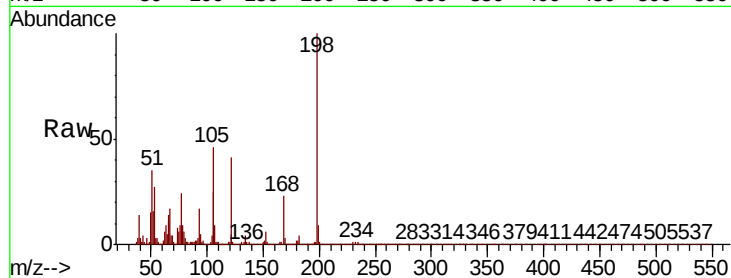
#65
4,6-Dinitro-2-methylphenol
Concen: 46.029 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	214135		
51	35.0	12.8	52.8	
105	45.9	24.0	64.0	

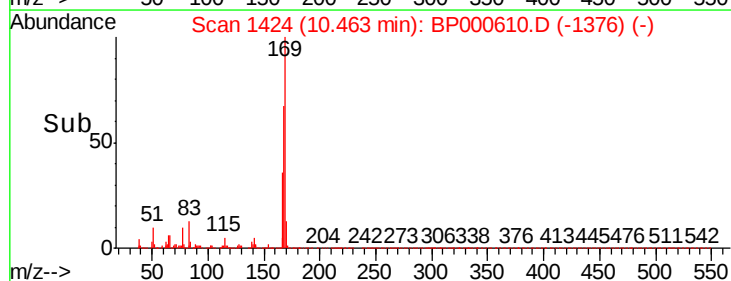
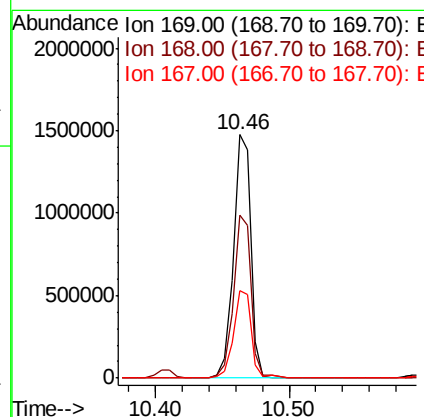
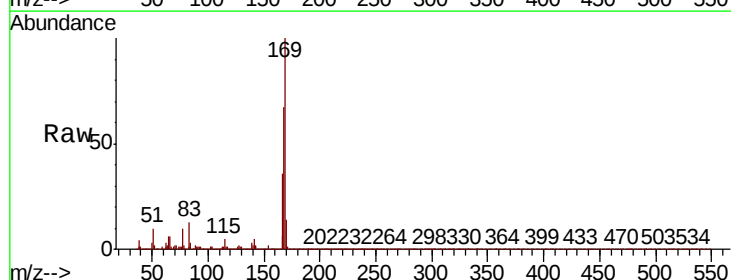
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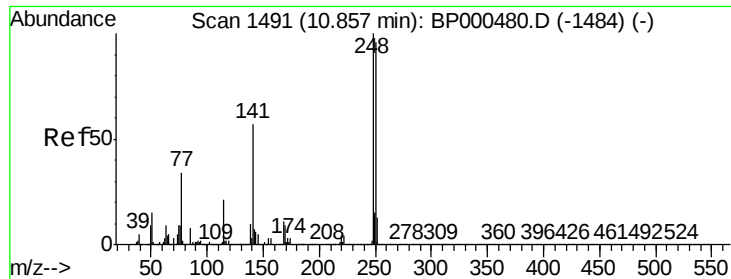
mohammad
10/14/2019 8:40:13 AM



#66
n-Nitrosodiphenylamine
Concen: 44.336 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1355169		
168	66.7	55.4	83.2	
167	35.9	29.4	44.2	





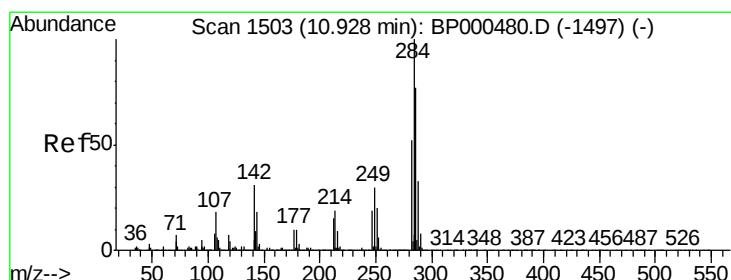
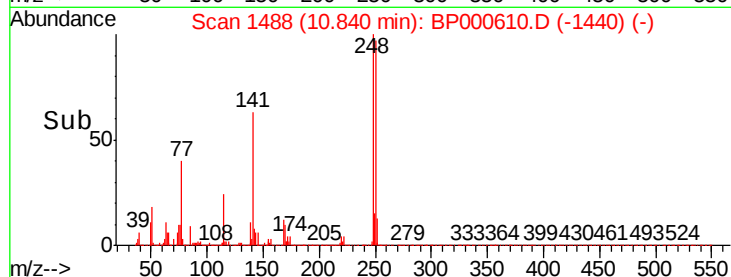
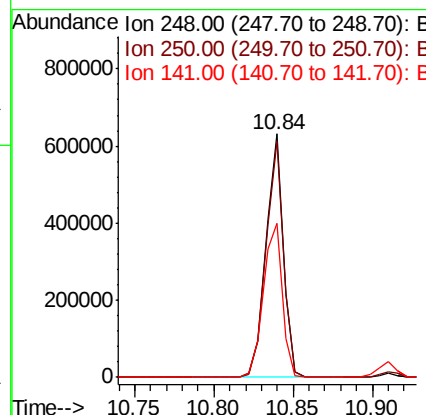
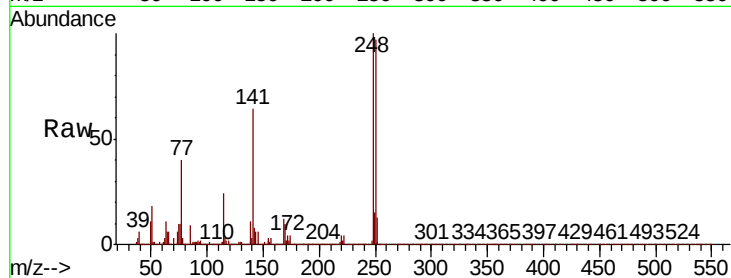
#67
4-Bromophenyl-phenylether
Concen: 41.268 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.2	115.8
141	63.5	45.3	67.9

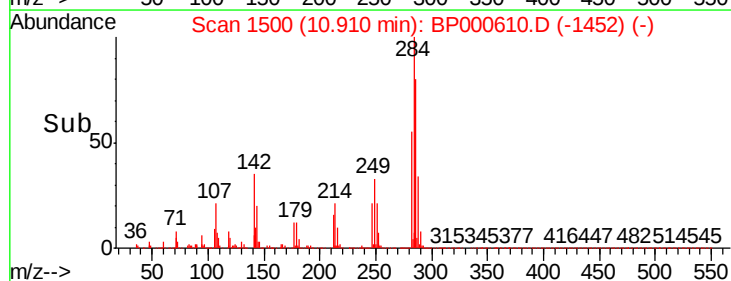
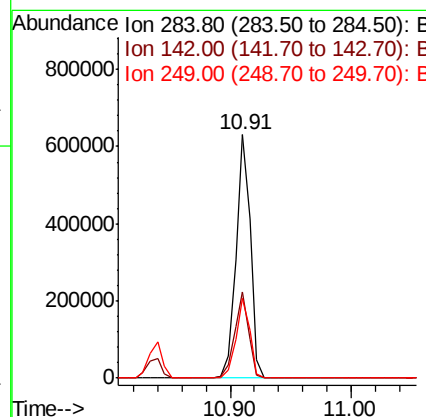
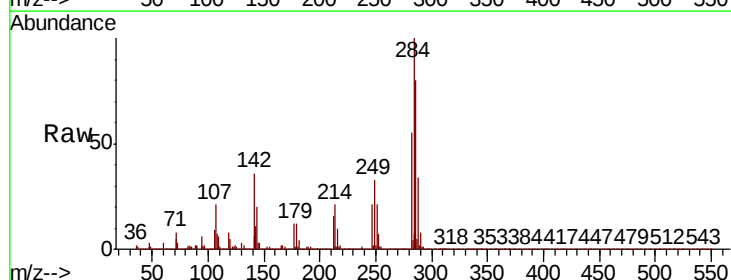
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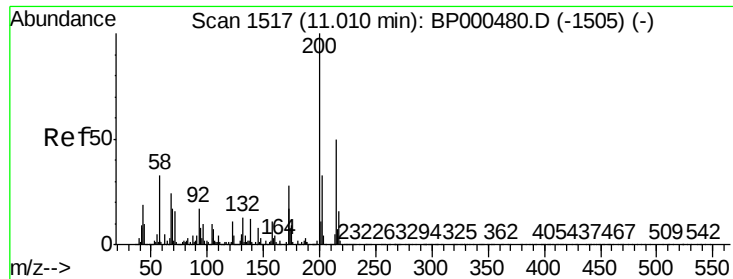
mohammad
10/14/2019 8:40:13 AM



#68
Hexachlorobenzene
Concen: 38.522 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	24.6	37.0
249	32.6	24.1	36.1





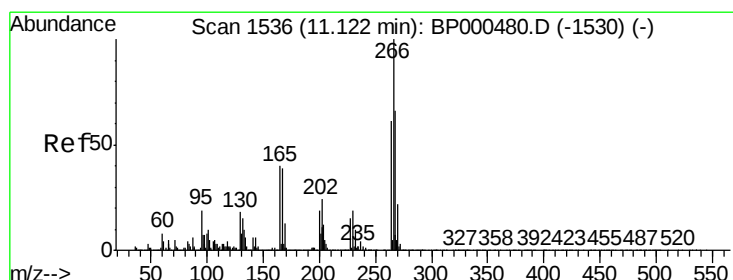
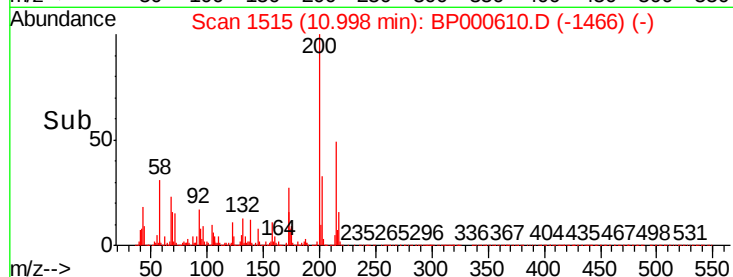
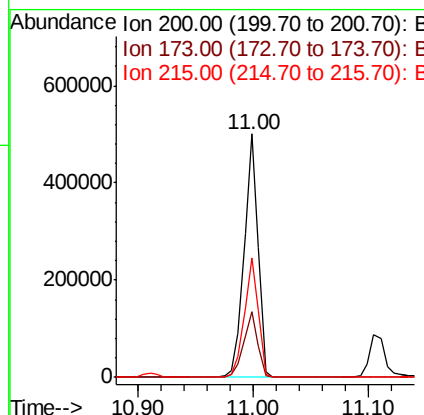
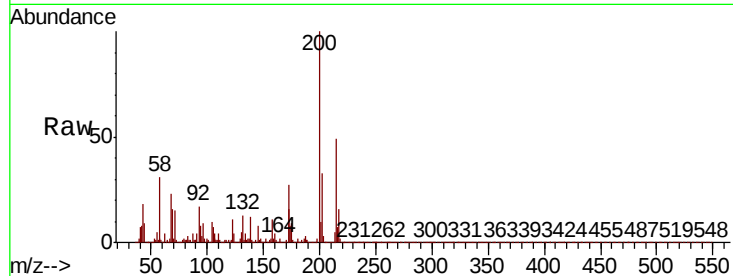
#69
Atrazine
Concen: 41.774 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	419021		
173	26.8	7.6	47.6	
215	49.2	29.5	69.5	

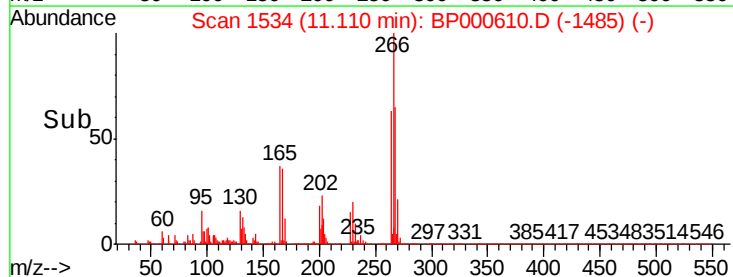
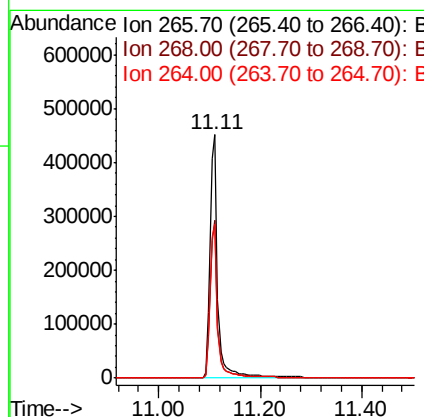
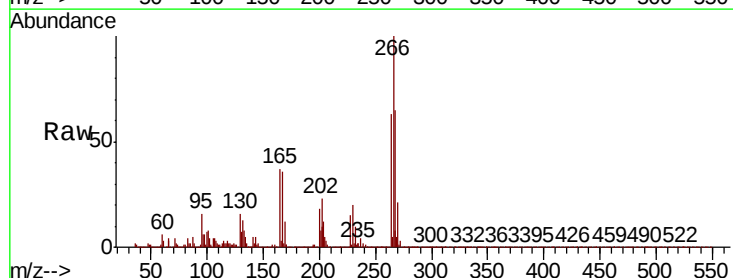
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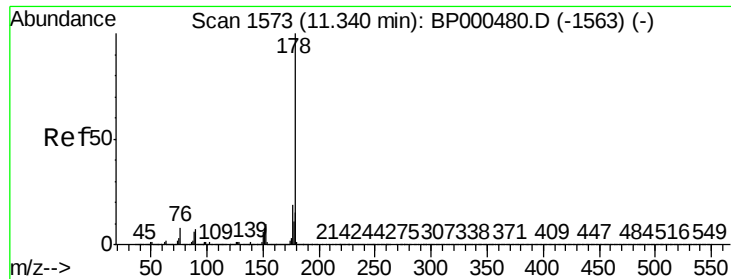
mohammad
10/14/2019 8:40:13 AM



#70
Pentachlorophenol
Concen: 90.172 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	486203		
268	64.6	53.2	79.8	
264	63.0	49.0	73.4	





#71

Phenanthrene

Concen: 41.890 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

Tot Ion:178 Resp: 2207891

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.2	12.2	18.4

178 100

176 20.5 15.4 23.2

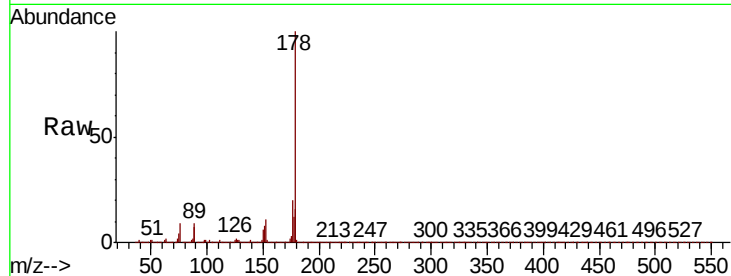
179 16.2 12.2 18.4

Manual Integrations

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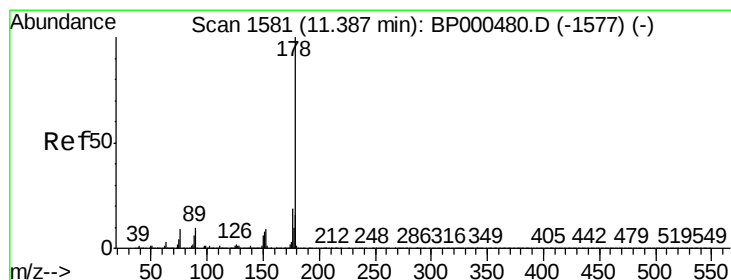
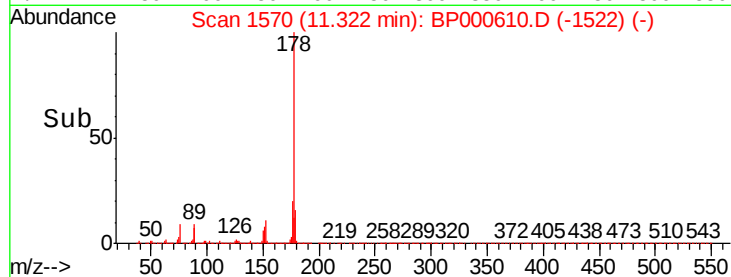
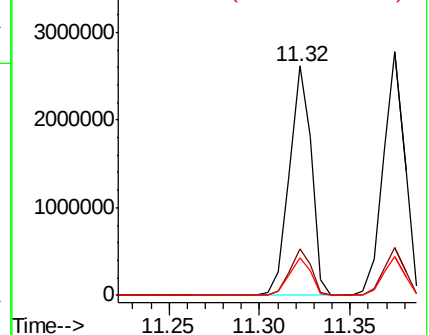
10/14/2019 8:40:13 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.566 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:178 Resp: 2276790

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.1	12.6	19.0

178 100

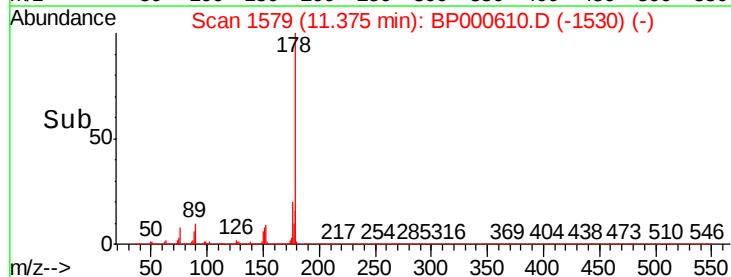
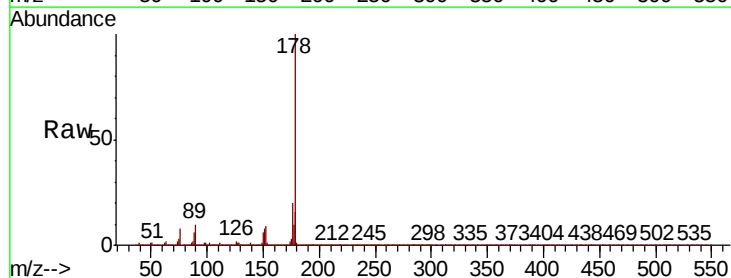
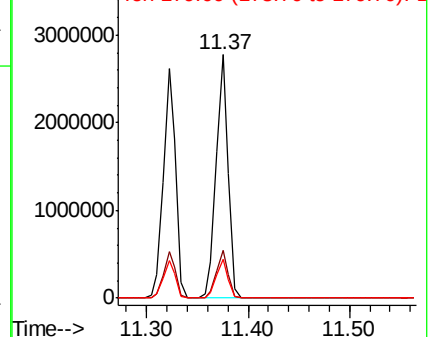
176 19.5 15.4 23.0

179 16.1 12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





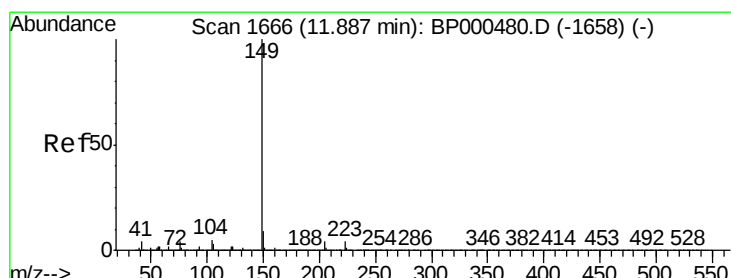
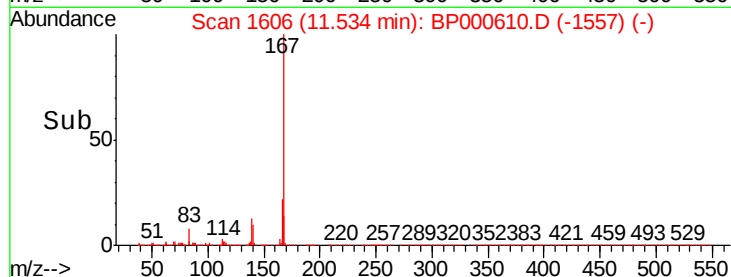
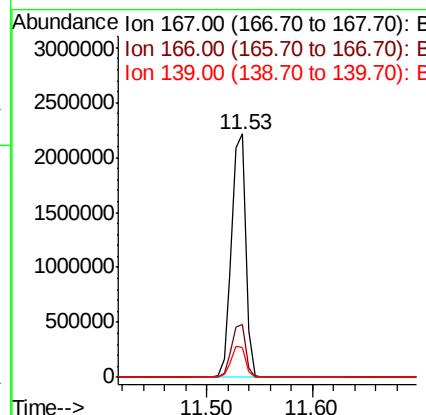
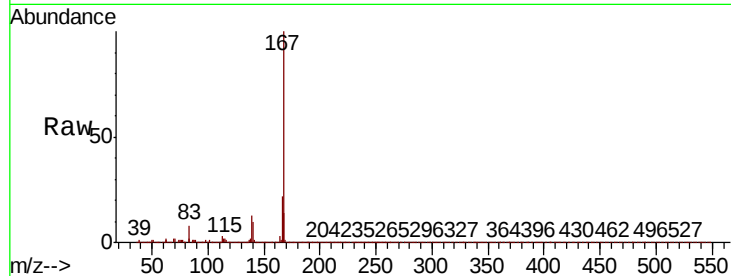
#73
 Carbazole
 Concen: 42.739 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Instrument :
 BNA_P
 ClientSampled :
 TP-1-DMS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.8	16.9	25.3	
139	12.5	9.7	14.5	

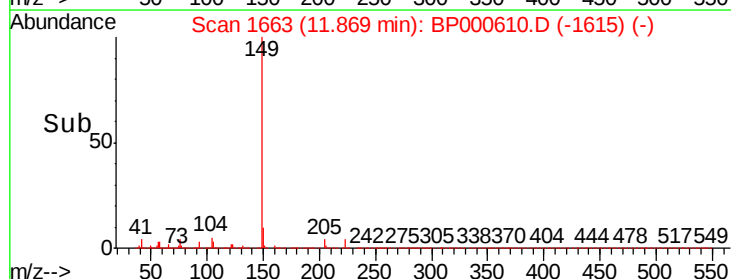
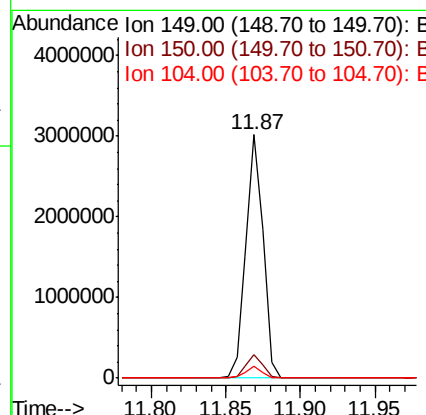
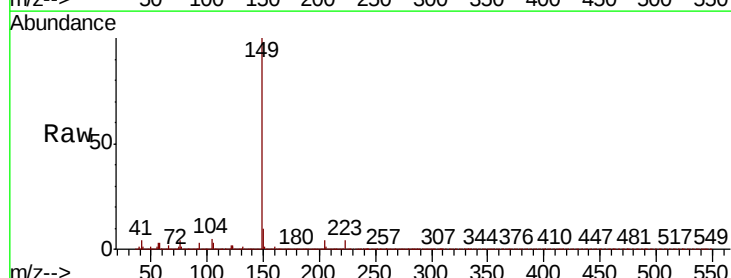
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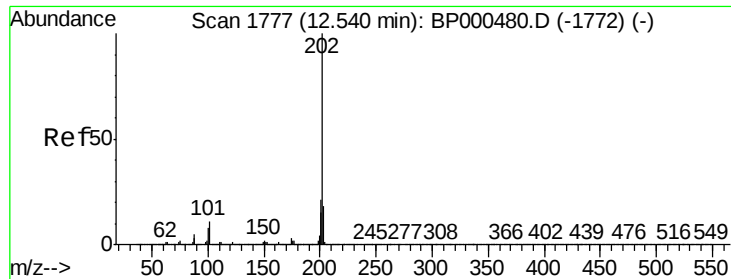
mohammad
 10/14/2019 8:40:13 AM



#74
 Di-n-butylphthalate
 Concen: 41.148 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.7	7.4	11.2	
104	4.8	3.7	5.5	





#75

Fluoranthene

Concen: 41.626 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

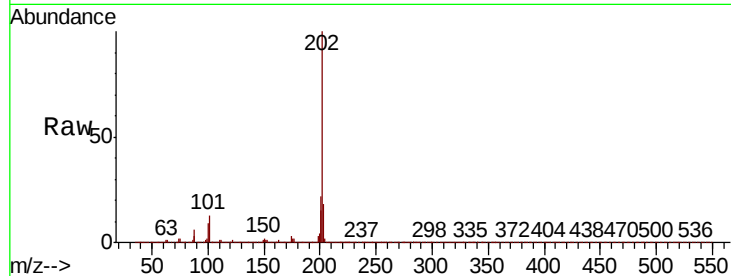
ClientSampleId :

TP-1-DMS

Tot Ion:	202	Resp:	2464117
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.3
203	18.0	0.0	38.1

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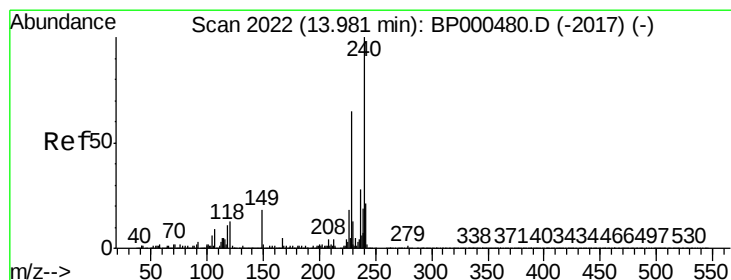
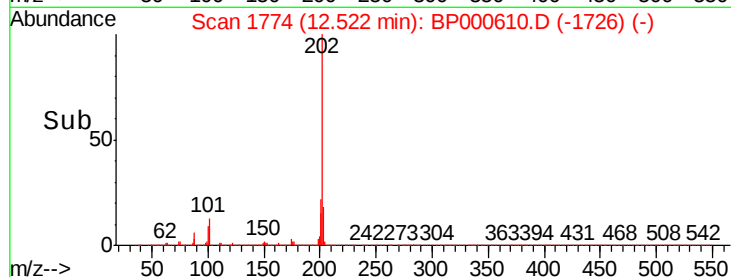
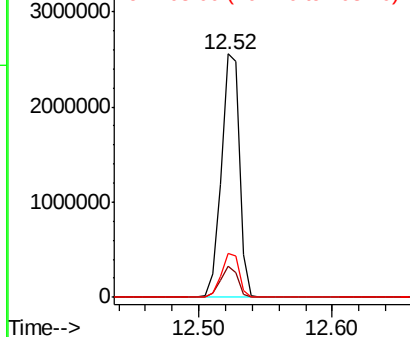


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

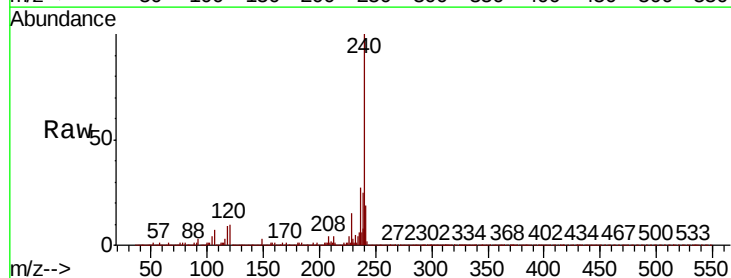
RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	240	Resp:	838818
Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.1	15.1
236	26.9	22.7	34.1

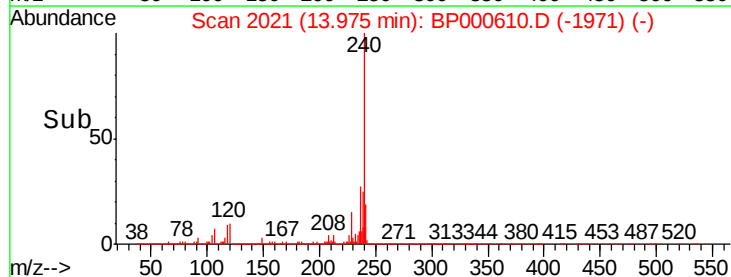
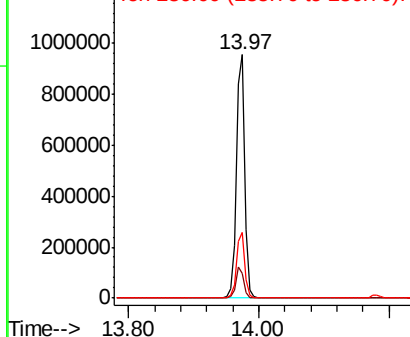


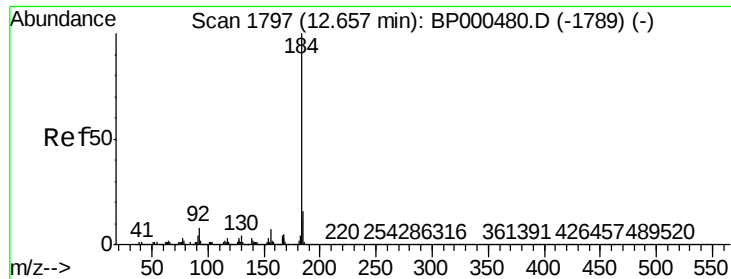
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.717 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

Tot Ion:184 Resp: 1183340

Ion Ratio Lower Upper

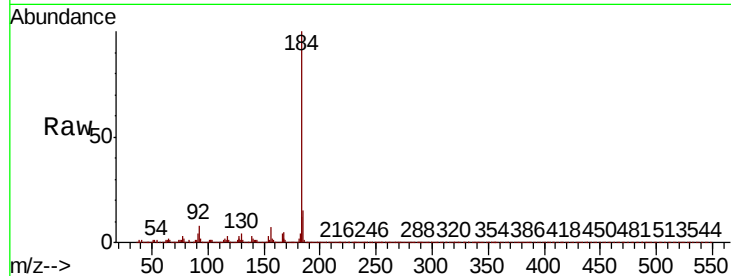
184 100

185 15.2 12.7 19.1

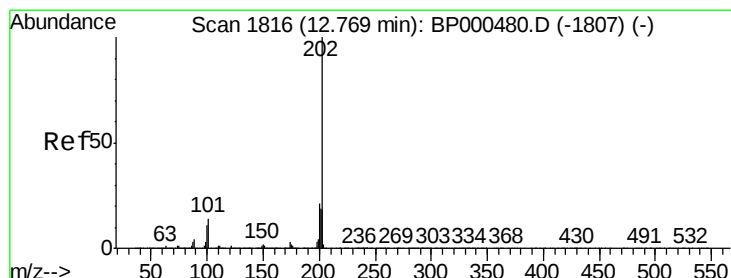
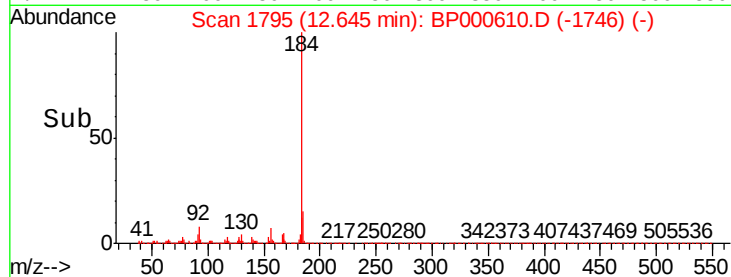
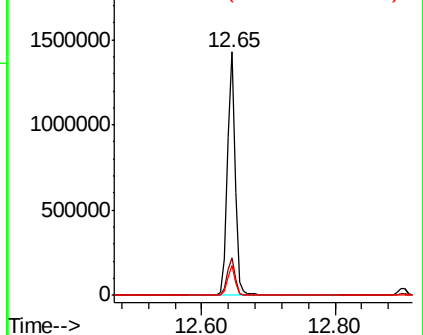
183 12.1 9.7 14.5

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



#78

Pyrene

Concen: 43.042 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

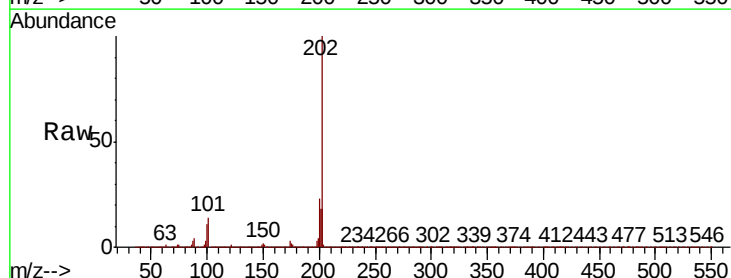
Tgt Ion:202 Resp: 2490108

Ion Ratio Lower Upper

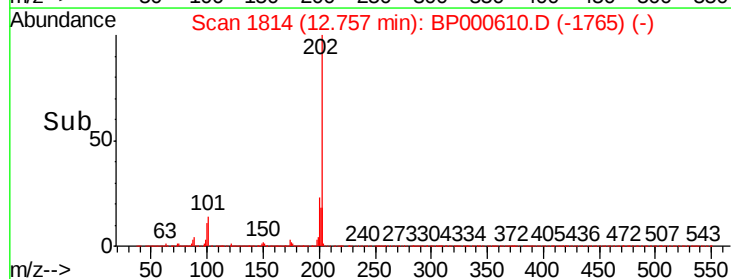
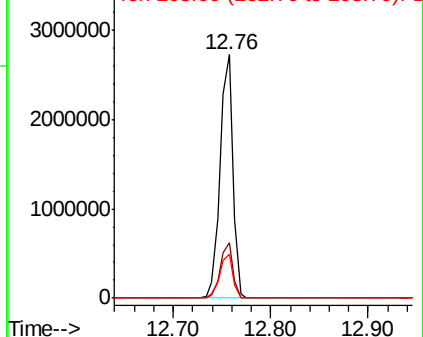
202 100

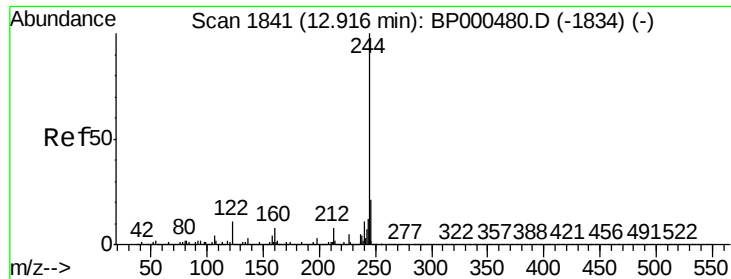
200 22.6 17.1 25.7

203 18.2 14.6 21.8



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





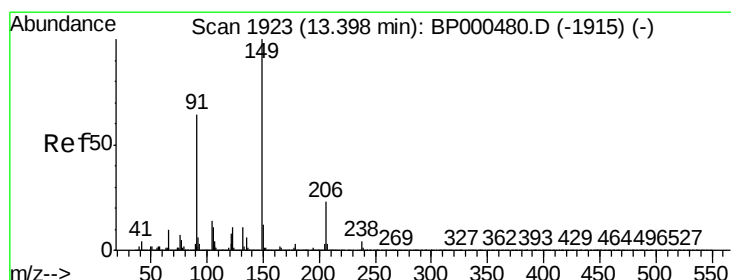
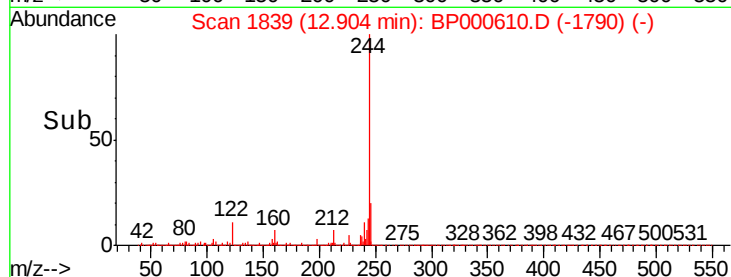
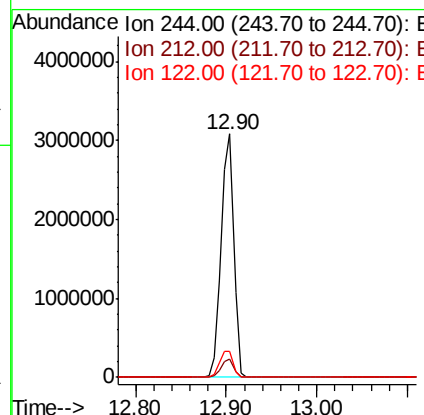
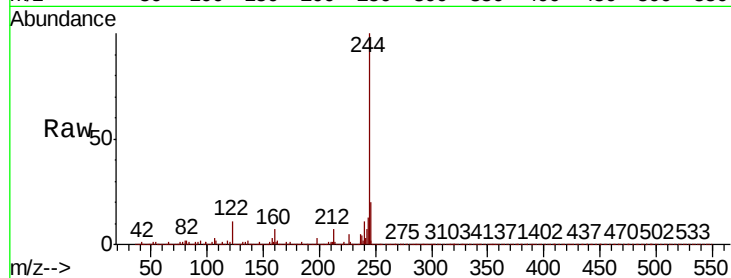
#79
 Terphenyl-d14
 Concen: 71.221 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Tot Ion:244 Resp: 2950600
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.9 8.9 13.3

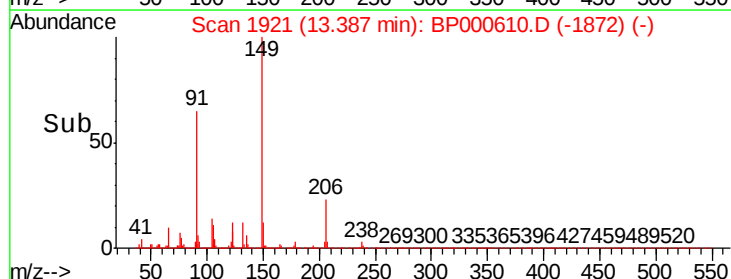
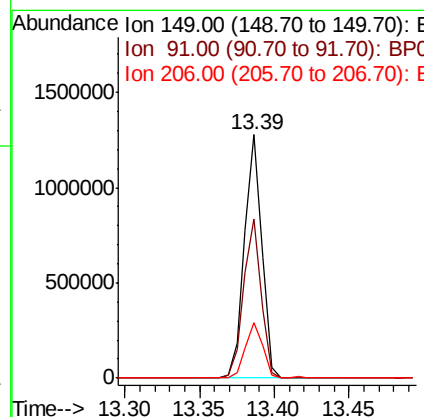
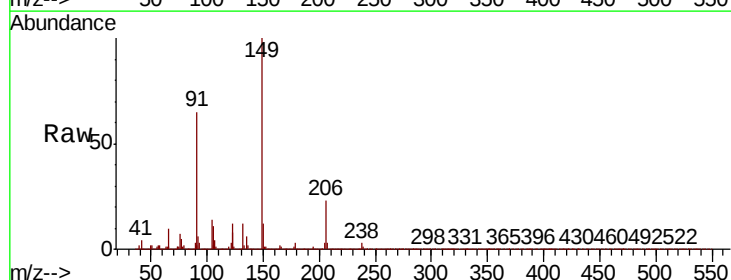
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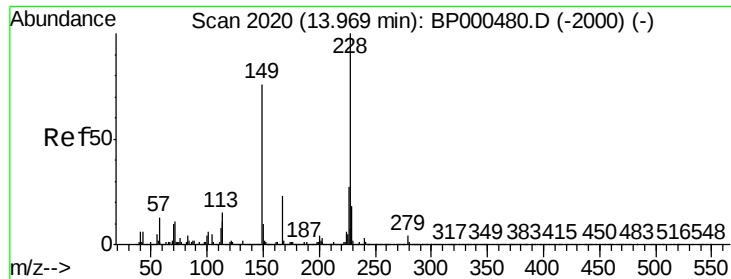
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#80
 Butylbenzylphthalate
 Concen: 41.403 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:149 Resp: 1043763
 Ion Ratio Lower Upper
 149 100
 91 65.2 51.0 76.4
 206 23.0 18.2 27.4





#81

Benzo(a)anthracene

Concen: 41.061 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

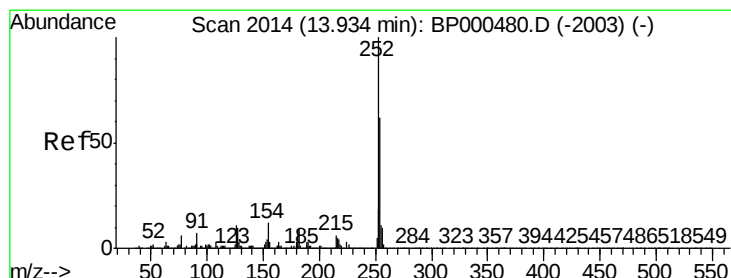
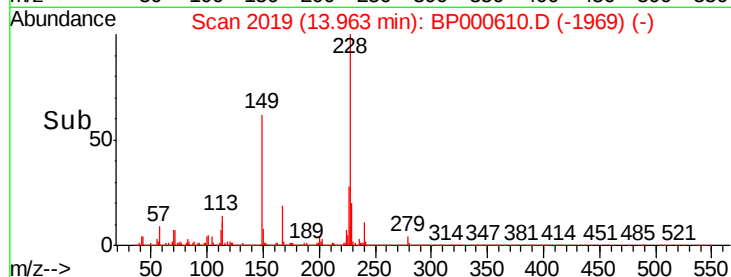
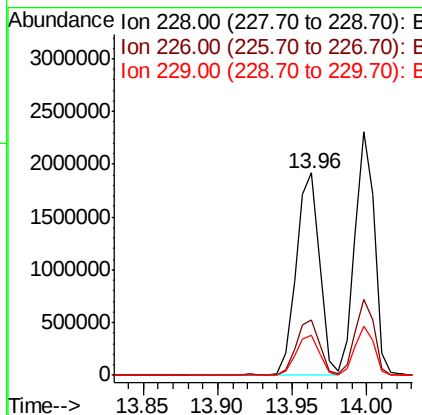
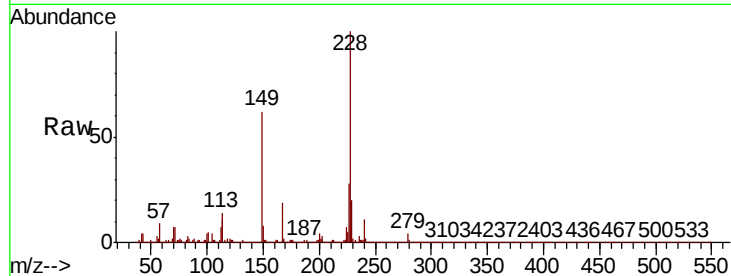
ClientSampleId :

TP-1-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.0	14.7	22.1

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#82

3,3'-Dichlorobenzidine

Concen: 25.203 ng

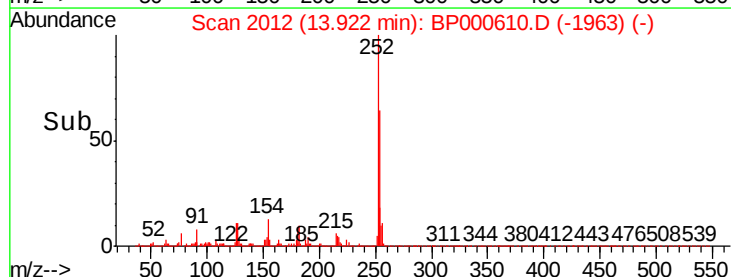
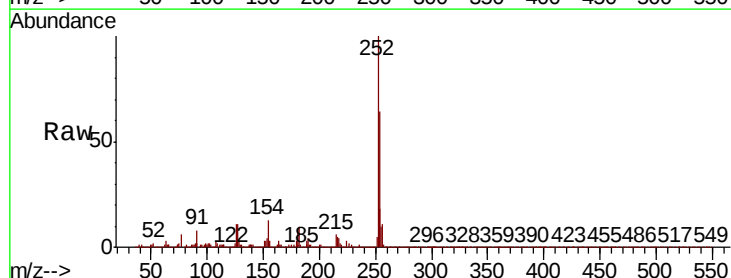
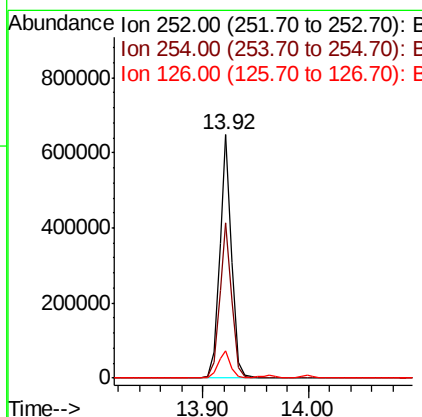
RT: 13.92 min Scan# 2012

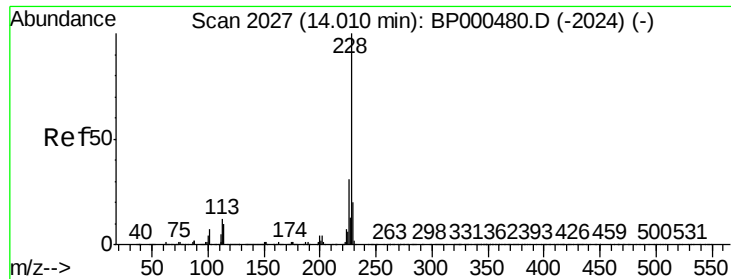
Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.8	74.8
126	11.2	8.9	13.3





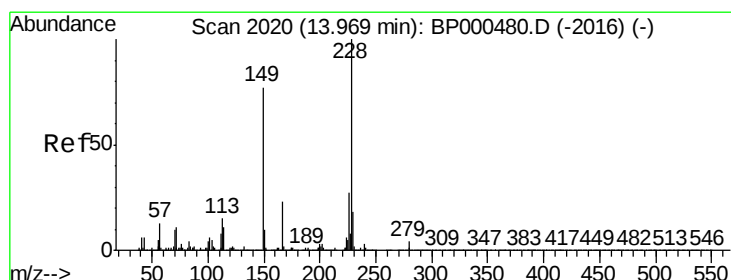
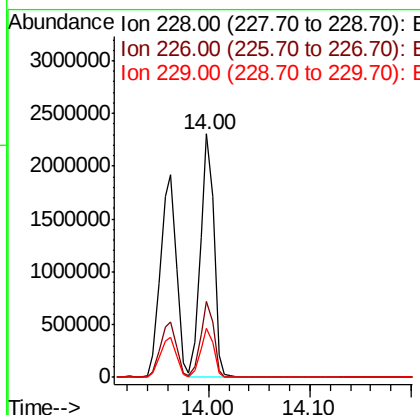
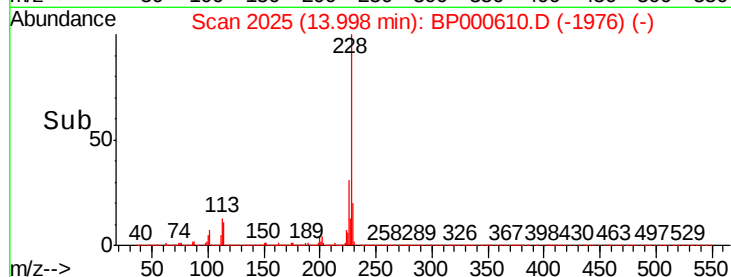
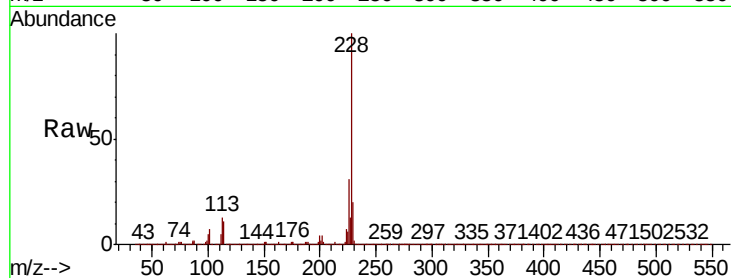
#83
Chrysene
Concen: 41.880 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion:228 Resp: 2103762
Ion Ratio Lower Upper
228 100
226 31.4 24.7 37.1
229 20.2 16.3 24.5

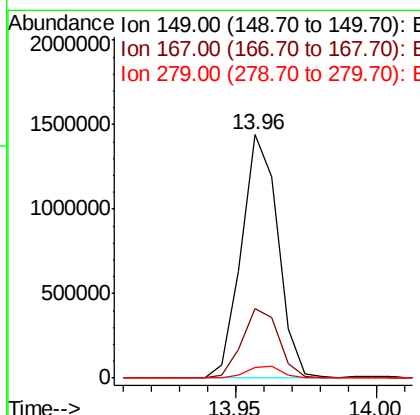
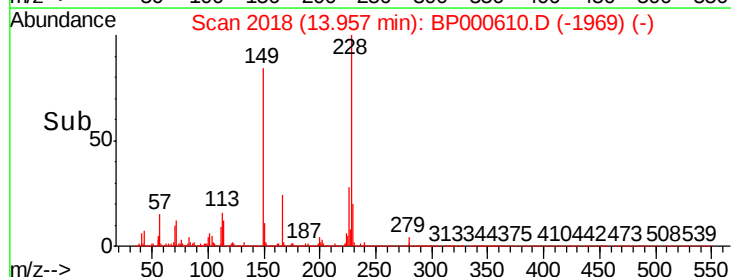
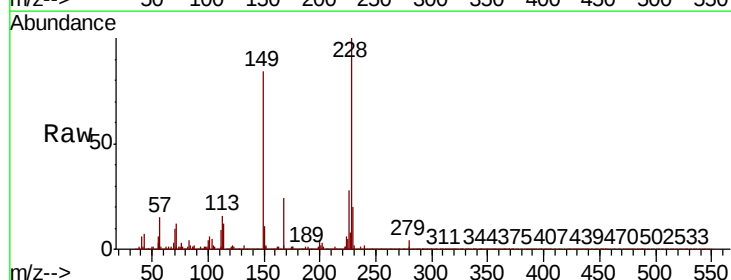
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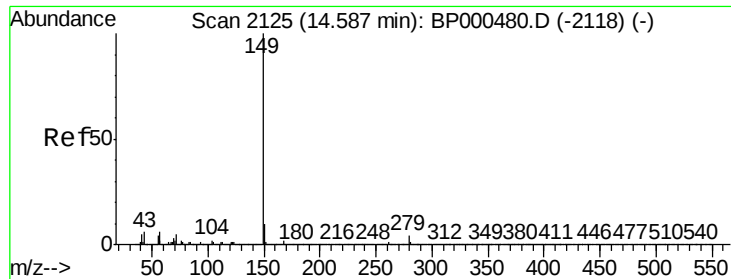
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.975 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:149 Resp: 1299146
Ion Ratio Lower Upper
149 100
167 28.3 23.6 35.4
279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.170 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

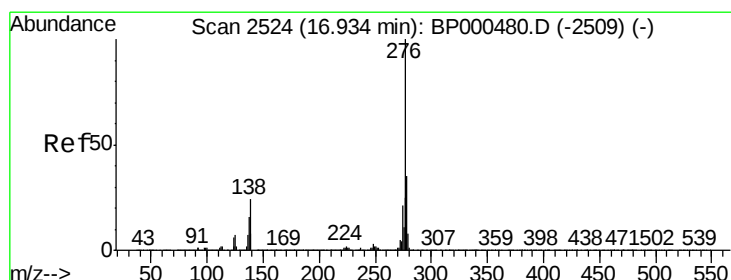
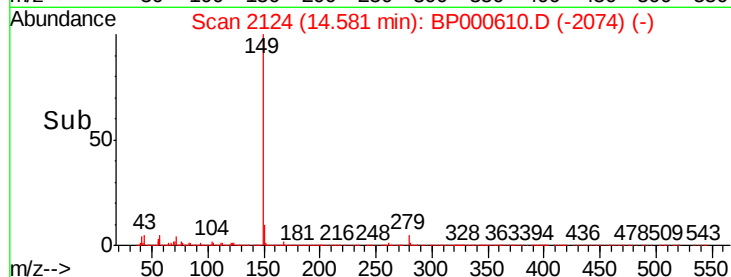
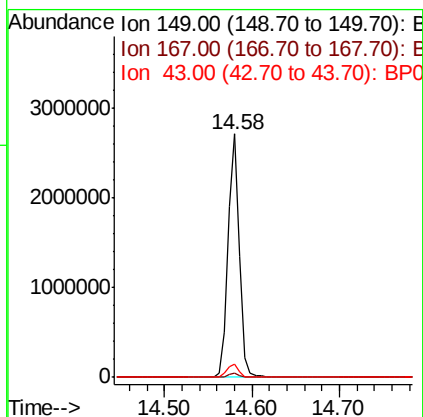
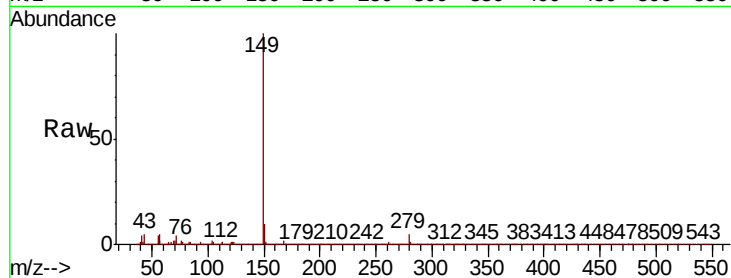
ClientSampleId :

TP-1-DMS

Tot Ion:	149	Resp:	2423443
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.7	4.6	7.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.468 ng

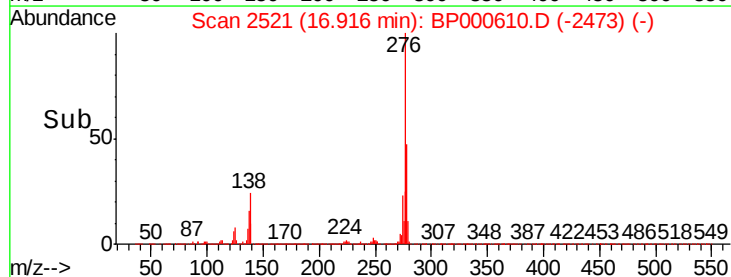
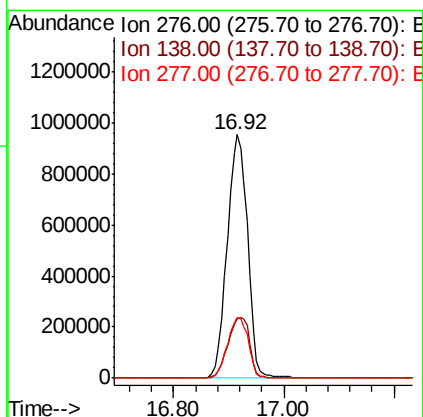
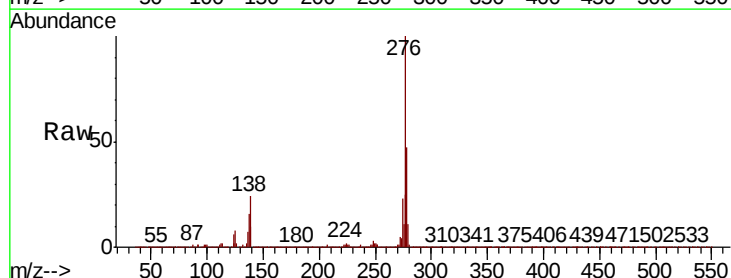
RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	276	Resp:	2476502
Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.9	31.3
277	25.4	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

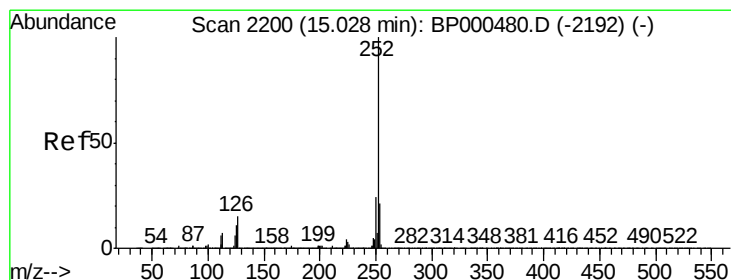
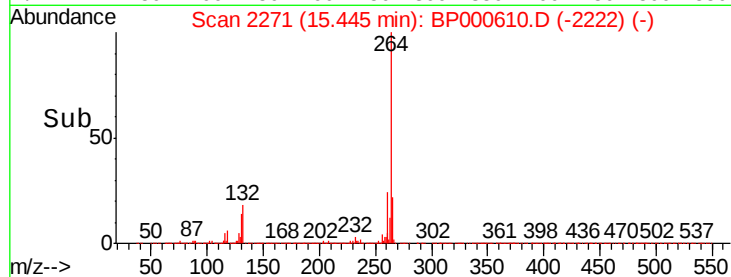
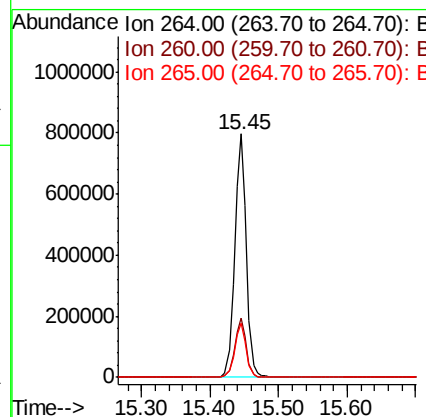
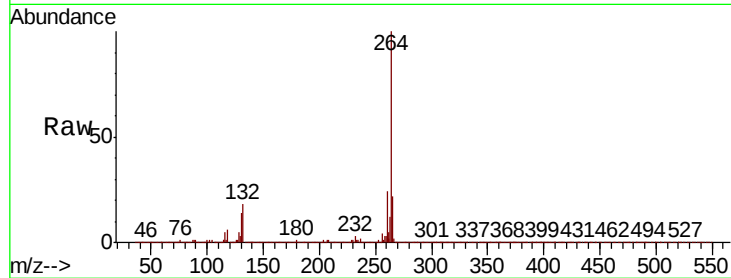
ClientSampled :

TP-1-DMS

Tot Ion:	264	Resp:	939560
Ion Ratio		Lower	Upper
264	100		
260	24.1	20.3	30.5
265	22.1	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 41.585 ng

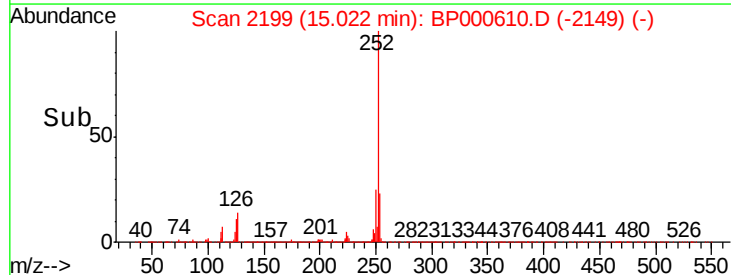
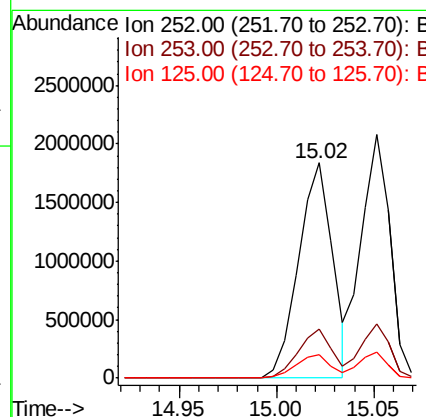
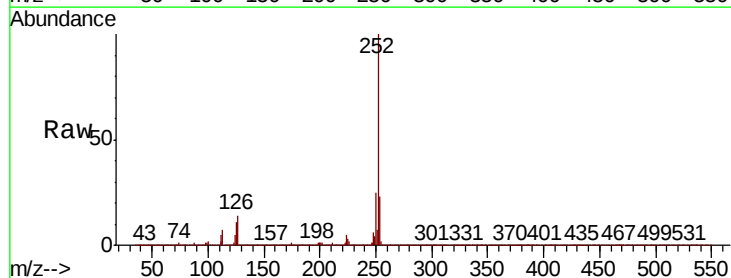
RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:	252	Resp:	2216612
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.0	25.4
125	10.7	8.9	13.3





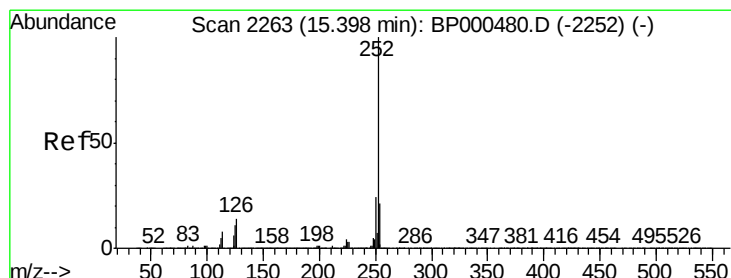
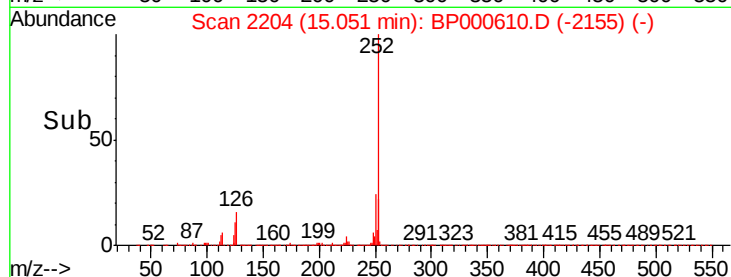
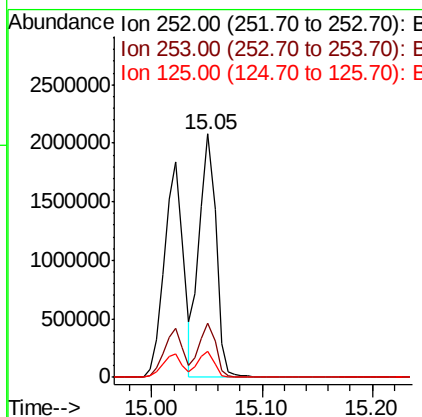
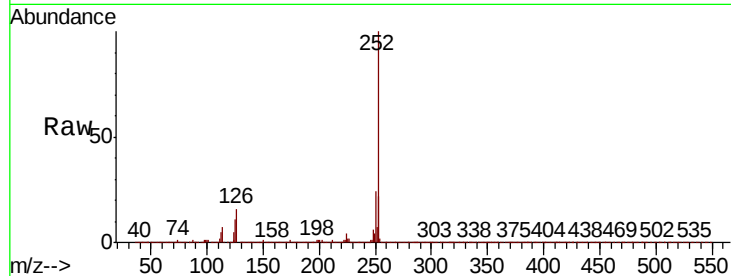
#89
Benzo(k)fluoranthene
Concen: 42.416 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.7	7.8	11.8

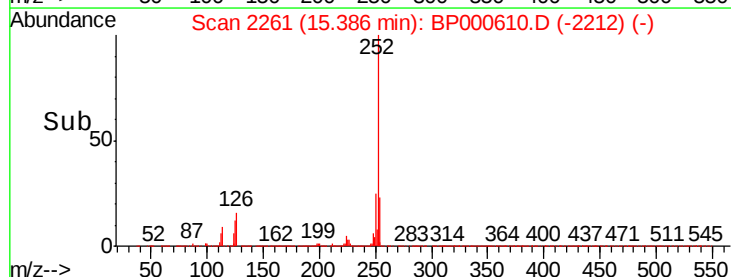
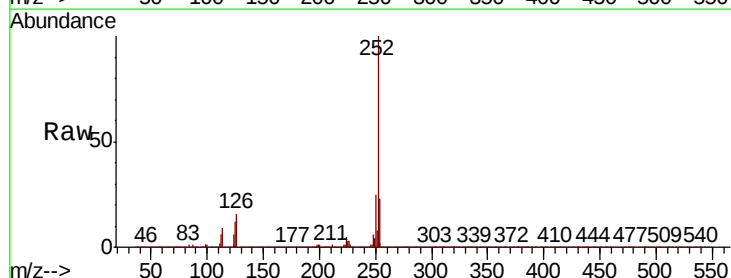
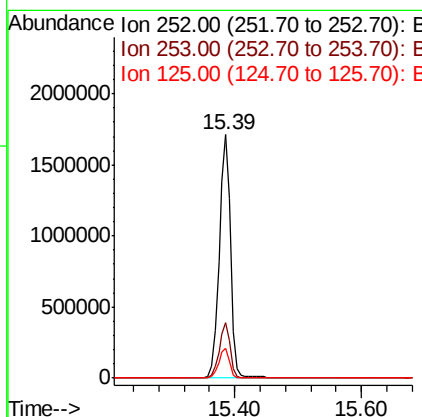
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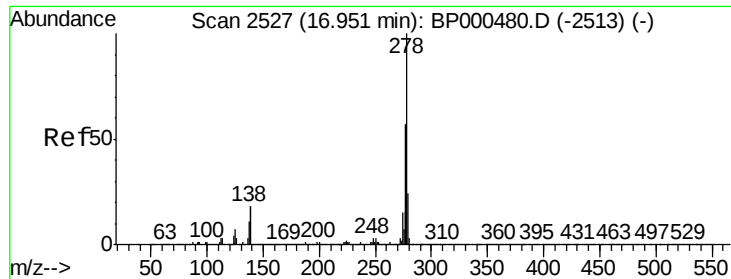
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#90
Benzo(a)pyrene
Concen: 43.349 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	12.2	8.4	12.6





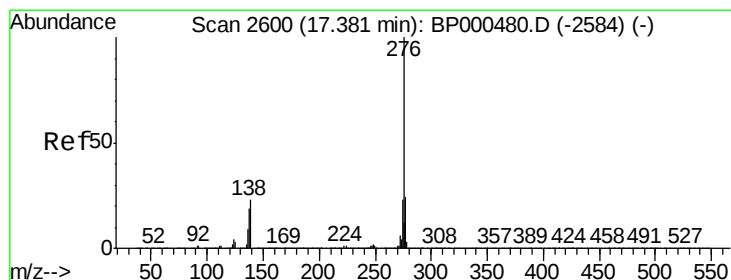
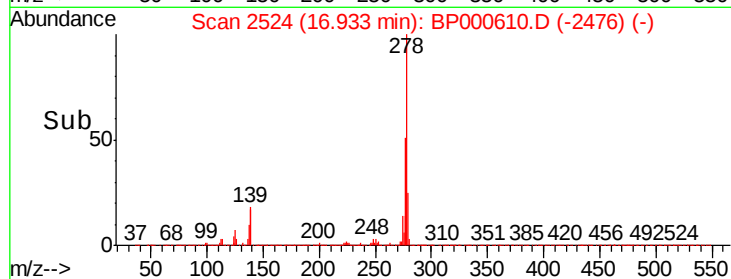
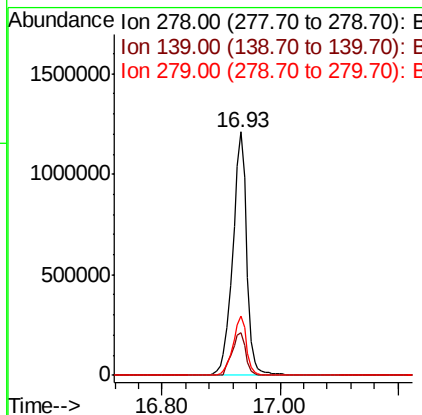
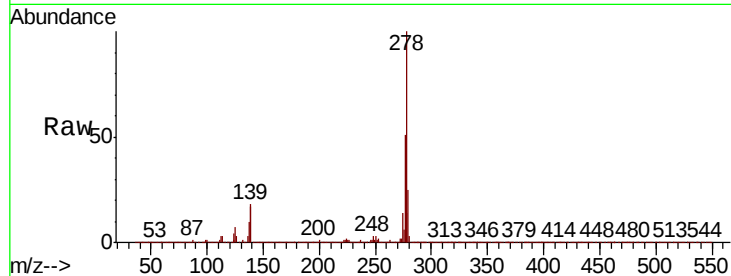
#91
Dibenzo(a,h)anthracene
Concen: 41.890 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.1	21.1
279	24.5	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 42.140 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	24.1	18.5	27.7

