

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000625.D
 Acq On : 10 Oct 2019 18:52
 Operator : JU
 Sample : K5297-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:40:22 AM

Quant Time: Oct 11 05:03:17 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	252821	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	917045	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	510143	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	919481	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	728180	20.00	ng	-0.01
87) Perylene-d12	15.44	264	820969	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1336382	84.97	ng	-0.01
7) Phenol-d6	6.39	99	1731594	91.36	ng	-0.02
23) Nitrobenzene-d5	7.31	82	927591	61.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	463724	85.30	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1823704	57.84	ng	-0.02
79) Terphenyl-d14	12.90	244	2039091	56.70	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	221335	35.240	ng	98
3) Pyridine	3.22	79	543112	31.649	ng	98
4) n-Nitrosodimethylamine	3.16	42	191029	39.560	ng	97
6) Aniline	6.41	93	521353	22.642	ng	# 20
8) 2-Chlorophenol	6.54	128	639846	41.221	ng	100
9) Benzaldehyde	6.30	77	347224	35.171	ng	99
10) Phenol	6.40	94	849649	43.784	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	595178	39.865	ng	100
12) 1,3-Dichlorobenzene	6.69	146	708608	37.659	ng	97
13) 1,4-Dichlorobenzene	6.77	146	718015	37.922	ng	98
14) 1,2-Dichlorobenzene	6.92	146	674563	38.588	ng	99
15) Benzyl Alcohol	6.89	79	500713	40.907	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	558167	40.531	ng	99
17) 2-Methylphenol	7.01	107	520510	40.575	ng	99
18) Hexachloroethane	7.26	117	241492	35.837	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	357178	40.885	ng	99
20) 3+4-Methylphenols	7.16	107	646961	43.100	ng	92
22) Acetophenone	7.16	105	858442	40.512	ng	98
24) Nitrobenzene	7.33	77	602477	41.603	ng	100
25) Isophorone	7.58	82	1127053	42.293	ng	99
26) 2-Nitrophenol	7.65	139	325988	42.806	ng	99
27) 2,4-Dimethylphenol	7.69	122	566370	48.517	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	748157	41.312	ng	100
29) 2,4-Dichlorophenol	7.90	162	566111	42.889	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	617627	39.842	ng	99
31) Naphthalene	8.06	128	1811270	42.291	ng	99
32) Benzoic acid	7.81	122	288175	39.095	ng	97
33) 4-Chloroaniline	8.10	127	226164	12.027	ng	99
34) Hexachlorobutadiene	8.18	225	354657	37.857	ng	98
35) Caprolactam	8.46	113	178702m	40.421	ng	
36) 4-Chloro-3-methylphenol	8.60	107	550187	42.559	ng	99
37) 2-Methylnaphthalene	8.75	142	1241628	43.185	ng	100
38) 1-Methylnaphthalene	8.85	142	1164621	42.869	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	622189	38.533	ng	99

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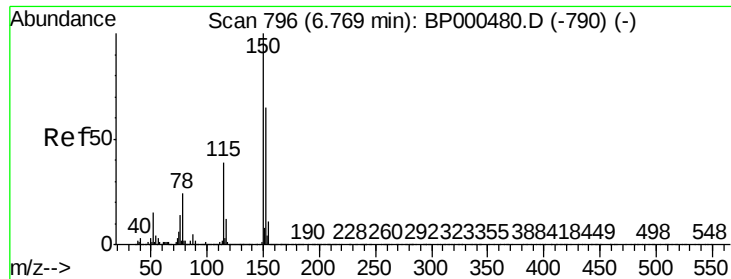
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	286477	47.579	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	391420	39.380	nq	98
44) 2,4,5-Trichlorophenol	9.07	196	423029	41.221	nq	99
46) 1,1'-Biphenyl	9.22	154	1524101	39.580	nq	99
47) 2-Chloronaphthalene	9.24	162	1200925	40.332	nq	98
48) 2-Nitroaniline	9.33	65	282548	39.195	nq	99
49) Acenaphthylene	9.66	152	1857684	41.353	nq	100
50) Dimethylphthalate	9.52	163	1622466	45.771	nq	99
51) 2,6-Dinitrotoluene	9.58	165	309201	40.000	nq	97
52) Acenaphthene	9.83	154	1092190	40.080	nq	99
53) 3-Nitroaniline	9.75	138	161262	18.207	nq	97
54) 2,4-Dinitrophenol	9.86	184	166035	64.369	nq	93
55) Dibenzofuran	10.00	168	1678860	41.214	nq	99
56) 4-Nitrophenol	9.92	139	449345	79.462	nq	98
57) 2,4-Dinitrotoluene	9.99	165	408660	39.872	nq	92
58) Fluorene	10.35	166	1280967	44.122	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	345359	39.810	nq	99
60) Diethylphthalate	10.23	149	1332751	39.607	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	657783	42.134	nq	99
62) 4-Nitroaniline	10.36	138	298121	34.997	nq	98
63) Azobenzene	10.50	77	1150892	44.549	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	146608	35.969	nq	92
66) n-Nitrosodiphenylamine	10.46	169	1160403	43.331	nq	97
67) 4-Bromophenyl-phenylether	10.83	248	413954	39.994	nq	# 91
68) Hexachlorobenzene	10.91	284	440751	37.473	nq	98
69) Atrazine	10.99	200	361003	41.078	nq	100
70) Pentachlorophenol	11.10	266	405123	85.757	nq	97
71) Phenanthrene	11.32	178	1935533	41.914	nq	99
72) Anthracene	11.37	178	1964369	42.902	nq	100
73) Carbazole	11.53	167	1782222	41.990	nq	98
74) Di-n-butylphthalate	11.87	149	2115824	40.921	nq	100
75) Fluoranthene	12.52	202	2140878	41.279	nq	99
77) Benzdine	12.64	184	993125	47.098	nq	99
78) Pyrene	12.75	202	2163240	43.073	nq	99
80) Butylbenzylphthalate	13.38	149	919026	41.994	nq	97
81) Benzo(a)anthracene	13.96	228	1840303	41.421	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	606016	34.340	nq	99
83) Chrysene	13.99	228	1819252	41.719	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1179605	42.857	nq	98
85) Di-n-octyl phthalate	14.57	149	2148533	43.067	nq	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2142822	39.338	nq	99
88) Benzo(b)fluoranthene	15.02	252	1961196	42.108	nq	98
89) Benzo(k)fluoranthene	15.05	252	1819774	41.039	nq	98
90) Benzo(a)pyrene	15.38	252	1864215	42.937	nq	98
91) Dibenzo(a,h)anthracene	16.92	278	1758041	41.749	nq	100
92) Benzo(g,h,i)perylene	17.35	276	1799627	42.058	nq	99

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



#1

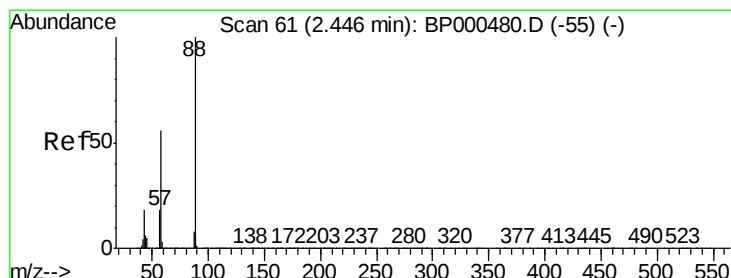
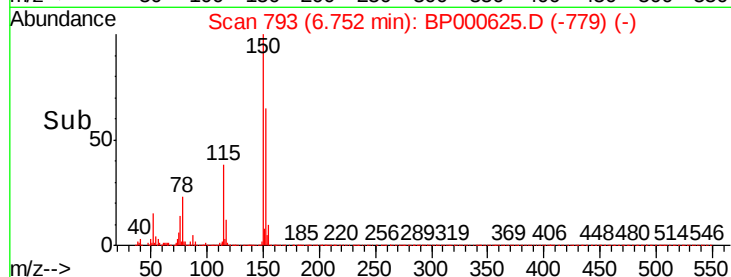
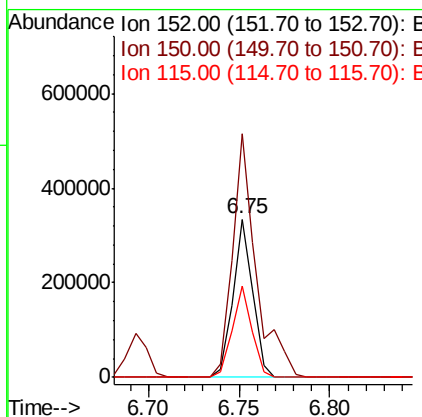
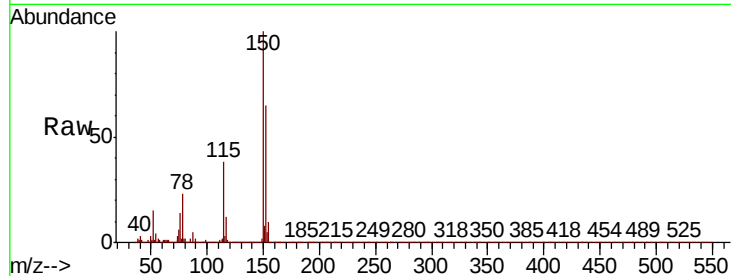
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.1	186.1
115	58.1	48.7	73.1

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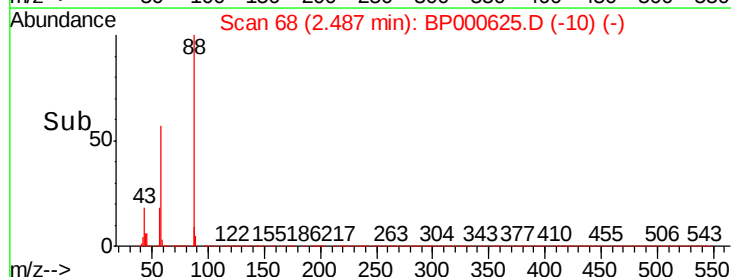
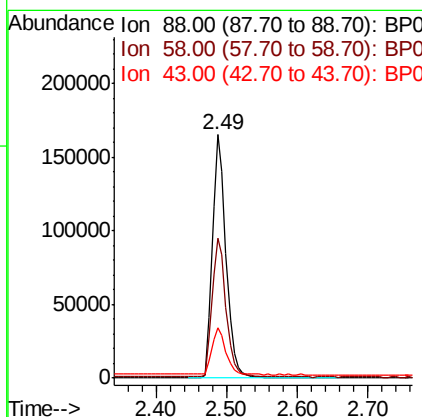
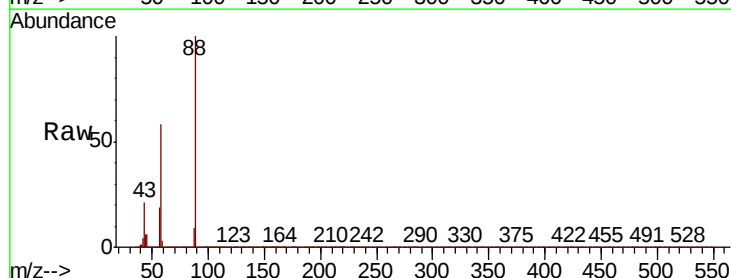
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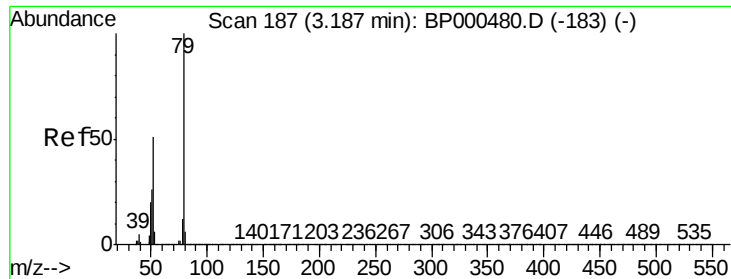


#2

1,4-Dioxane
Concen: 35.240 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	45.3	67.9
43	19.9	14.5	21.7





#3

Pvridine

Concen: 31.649 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

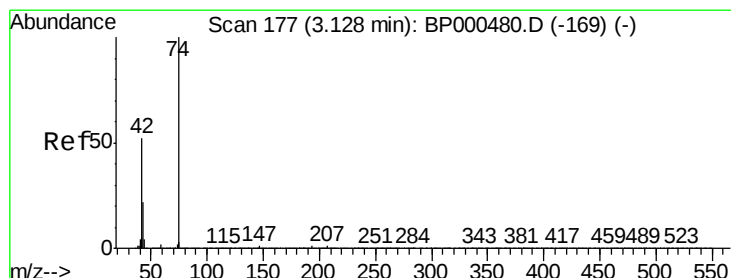
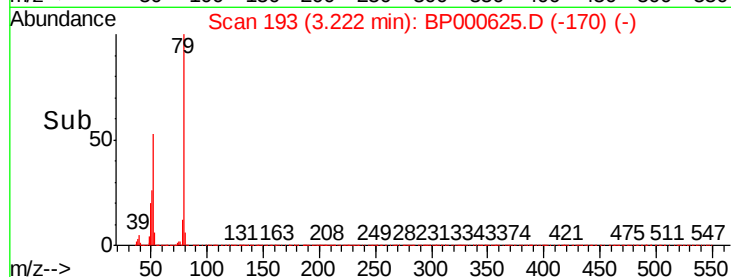
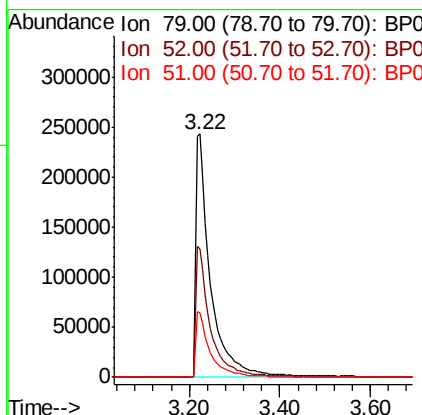
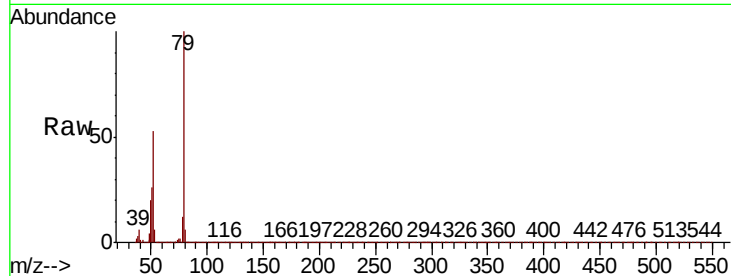
ClientSampleId :

TP-4MS

Tot Ion:	79	Resp:	543112
Ion Ratio	Lower	Upper	
79	100		
52	52.6	40.7	61.1
51	26.3	20.5	30.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.560 ng

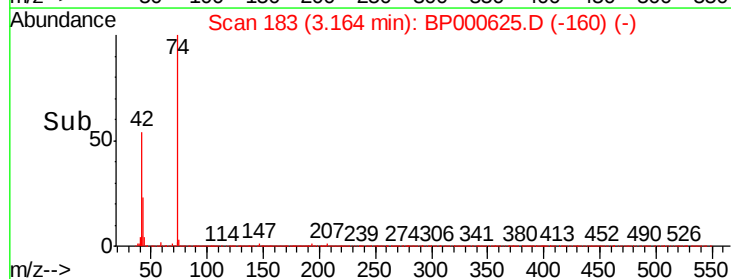
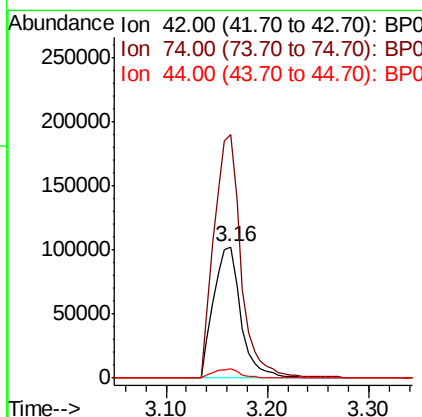
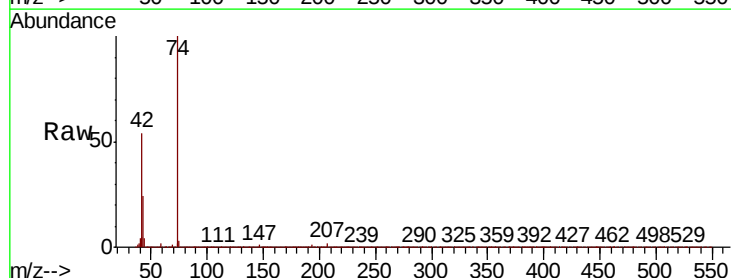
RT: 3.16 min Scan# 183

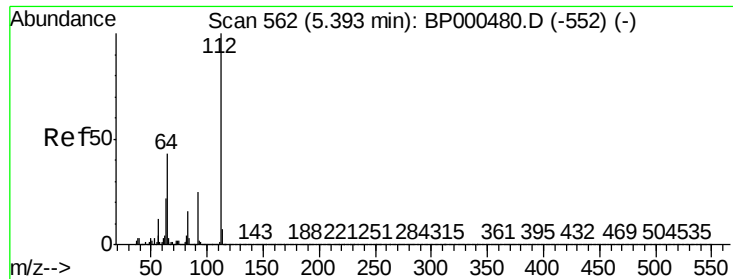
Delta R.T. 0.04 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	42	Resp:	191029
Ion Ratio	Lower	Upper	
42	100		
74	185.3	152.4	228.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 84.968 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

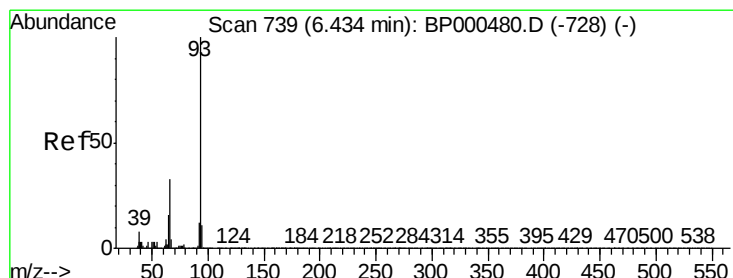
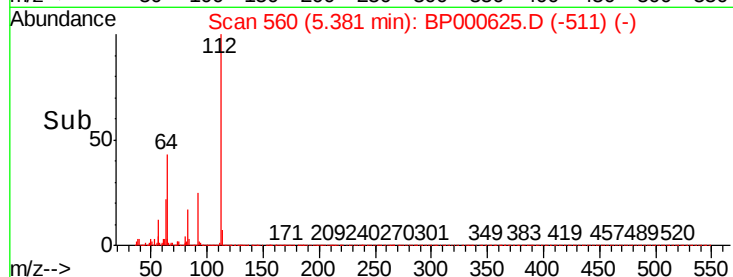
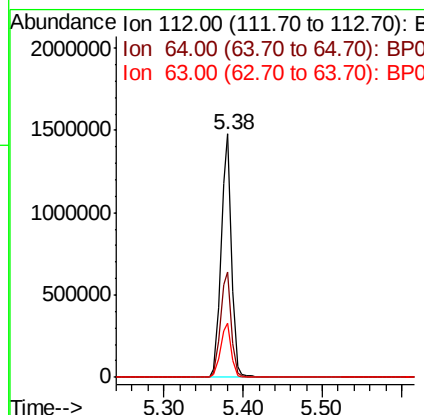
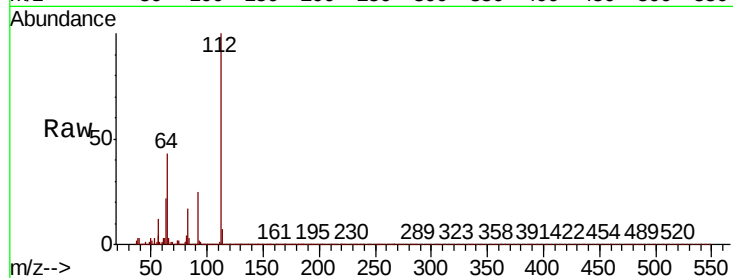
ClientSampleId :

TP-4MS

Tot Ion:	112	Resp:	1336382
Ion Ratio	Lower	Upper	
112	100		
64	43.4	34.2	51.4
63	22.1	17.9	26.9

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#6

Aniline

Concen: 22.642 ng

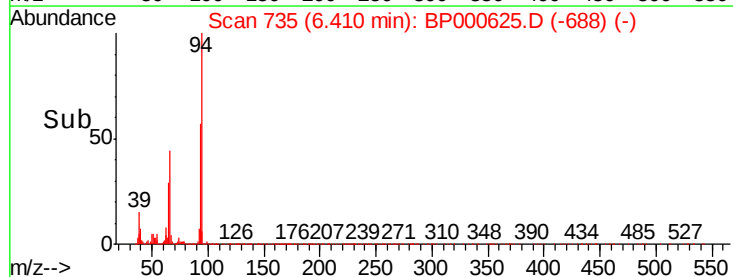
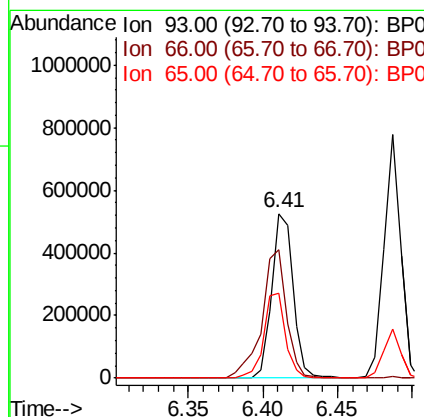
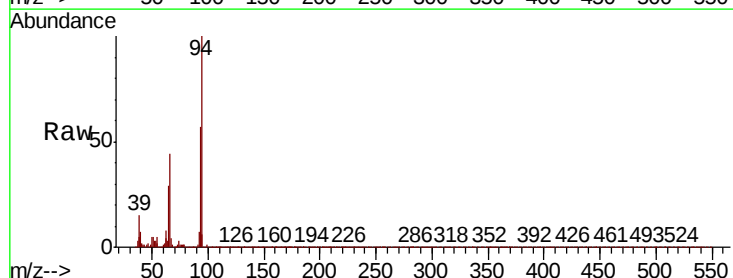
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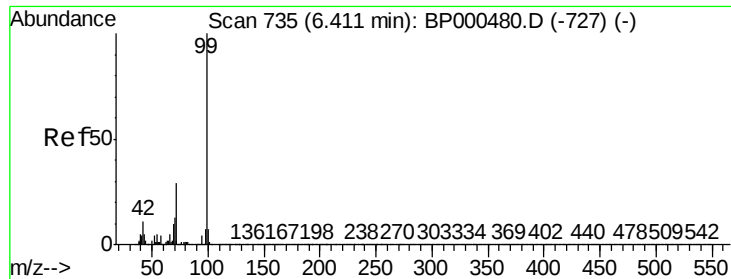
Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	93	Resp:	521353
Ion Ratio	Lower	Upper	
93	100		
66	78.1	26.3	39.5#
65	51.4	13.2	19.8#





#7

Phenol-d6

Concen: 91.362 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

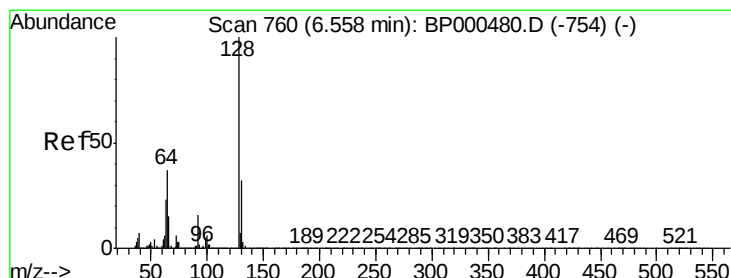
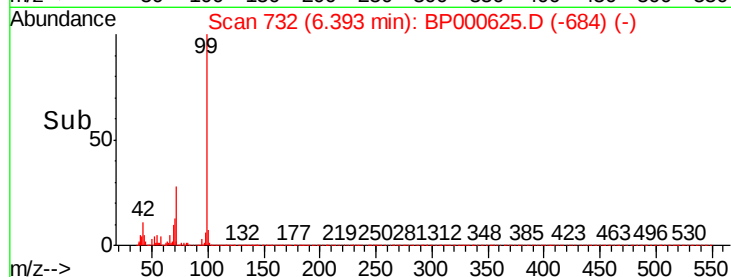
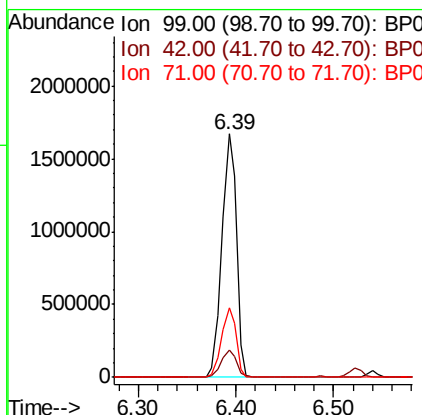
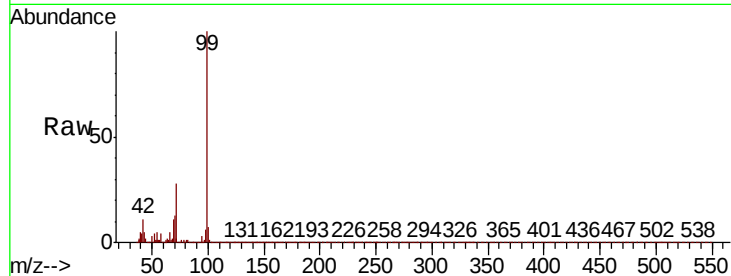
ClientSampleId :

TP-4MS

Tot Ion:	99	Resp:	1731594
Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	12.8
71	28.4	23.0	34.4

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#8

2-Chlorophenol

Concen: 41.221 ng

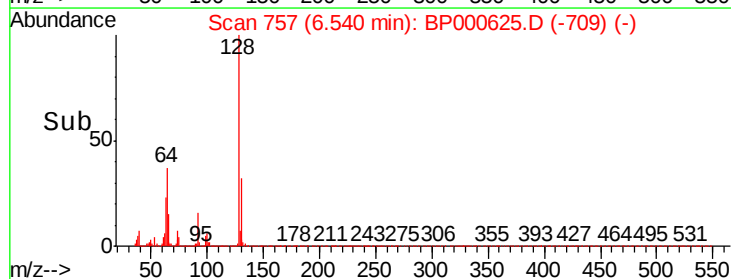
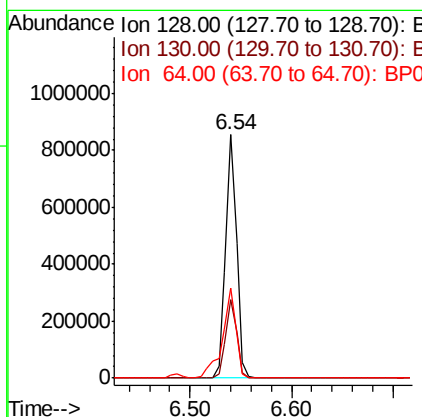
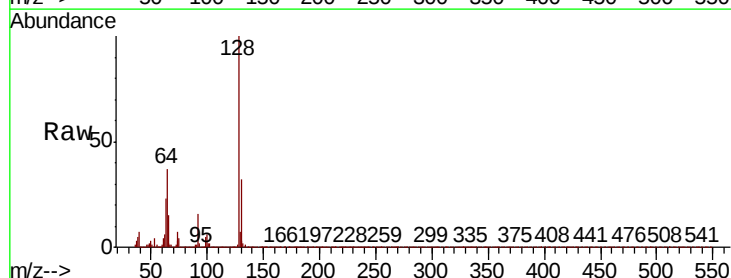
RT: 6.54 min Scan# 757

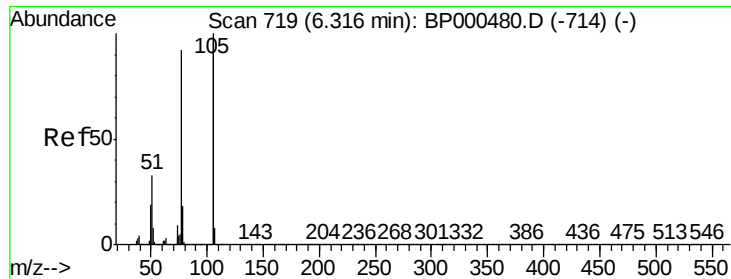
Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	128	Resp:	639846
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	37.1	17.2	57.2





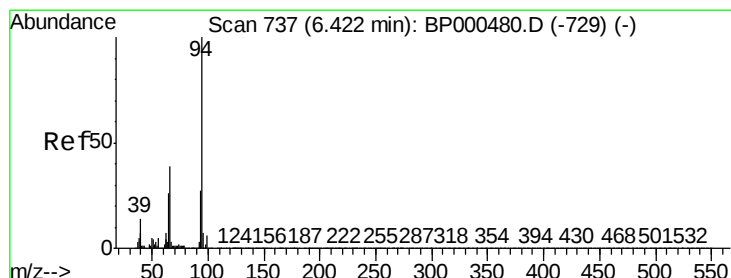
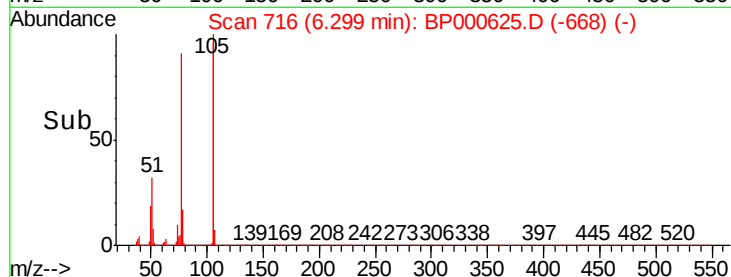
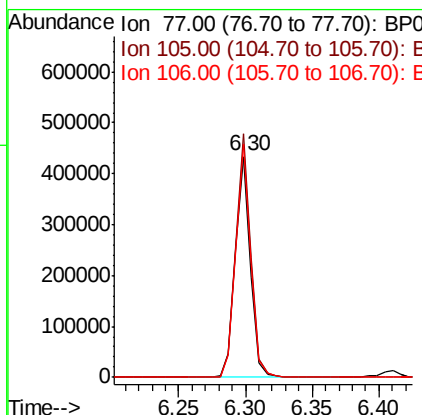
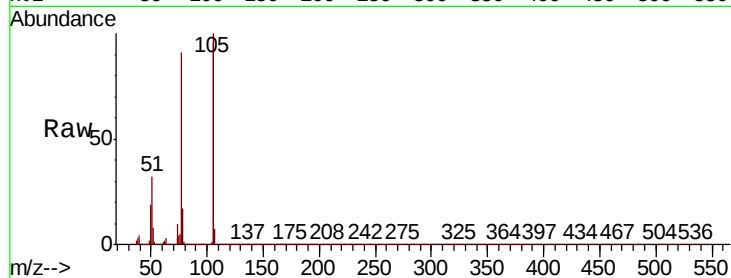
#9
Benzaldehyde
Concen: 35.171 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.3	88.3	128.3
106	105.7	85.7	125.7

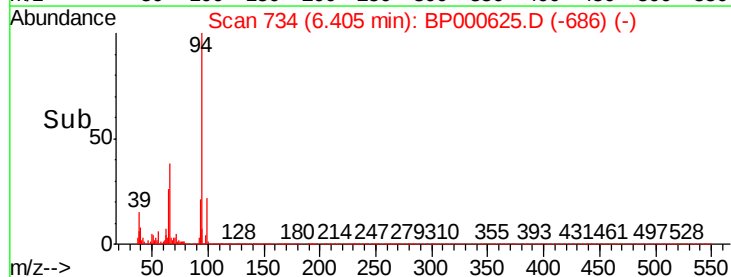
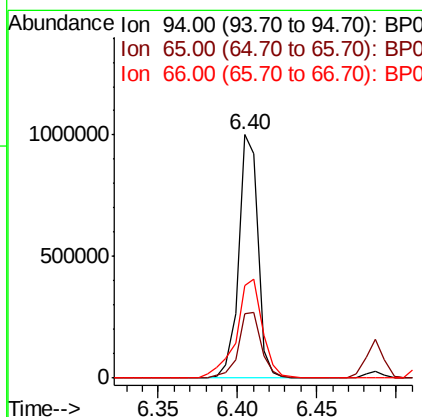
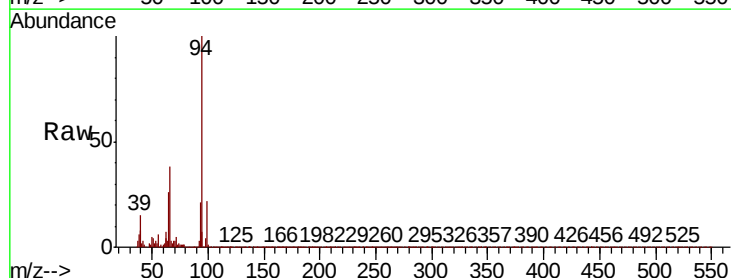
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#10
Phenol
Concen: 43.784 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	5.9	45.9
66	37.9	18.8	58.8





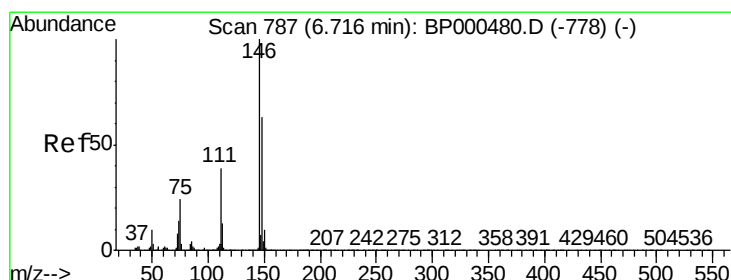
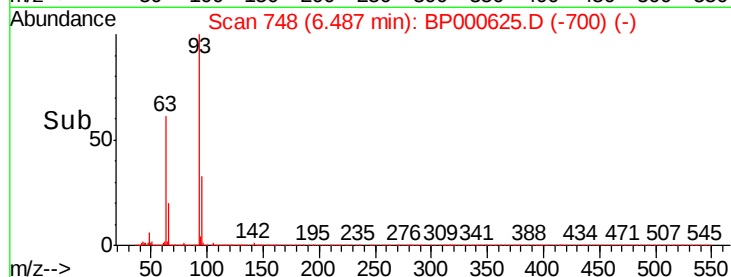
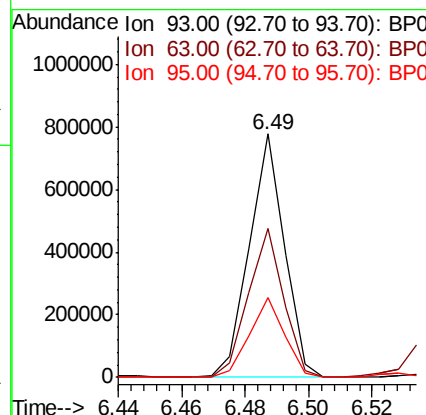
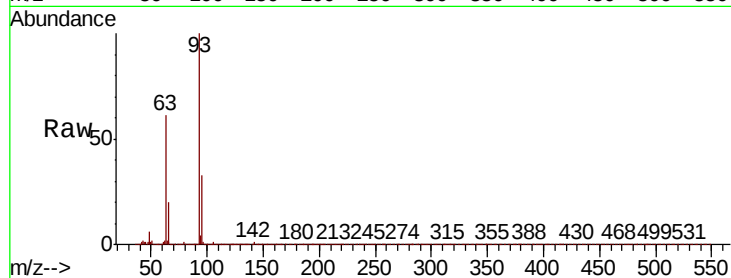
#11
bis(2-Chloroethyl)ether
Concen: 39.865 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		595178		
63	60.9	41.1	81.1		
95	32.6	12.2	52.2		

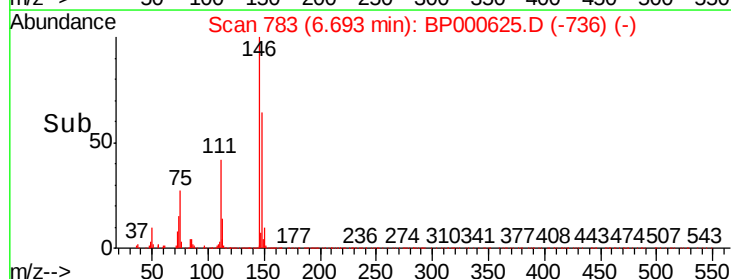
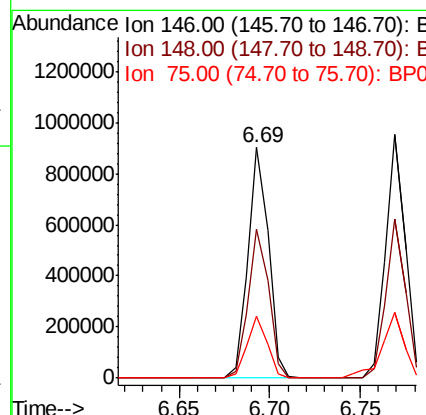
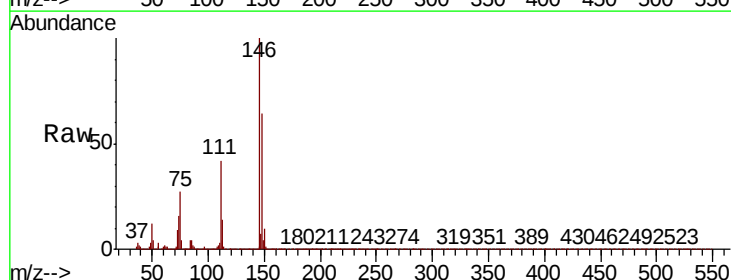
Manual Integrations
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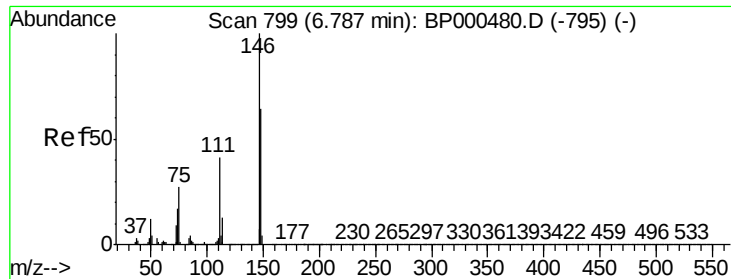
mohammad
10/14/2019 8:40:22 AM



#12
1,3-Dichlorobenzene
Concen: 37.659 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		708608		
148	64.4	50.7	76.1		
75	27.0	19.1	28.7		





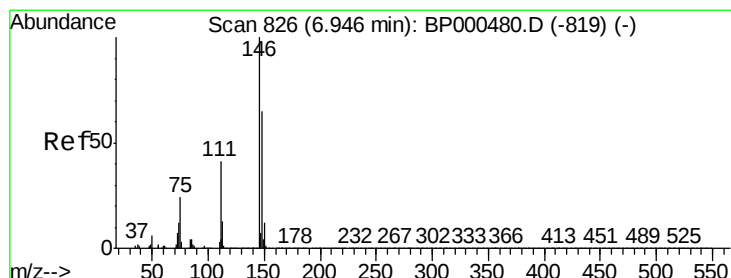
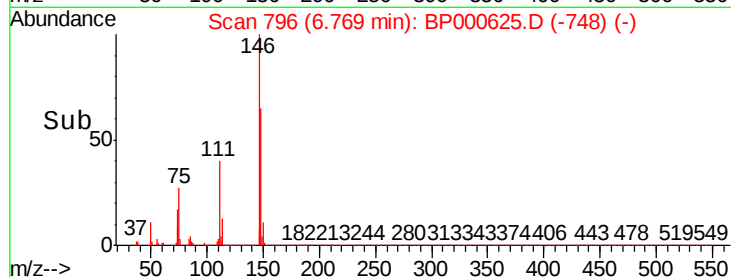
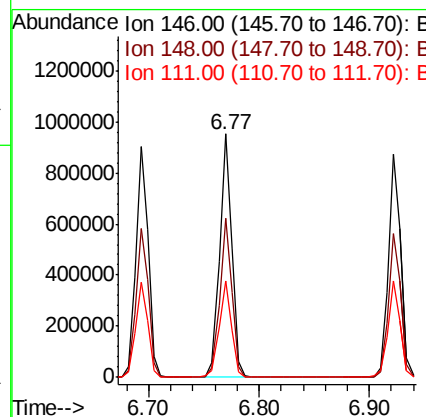
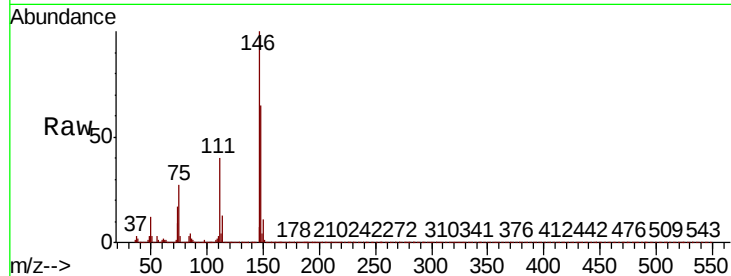
#13
 1,4-Dichlorobenzene
 Concen: 37.922 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	39.7	33.0	49.4

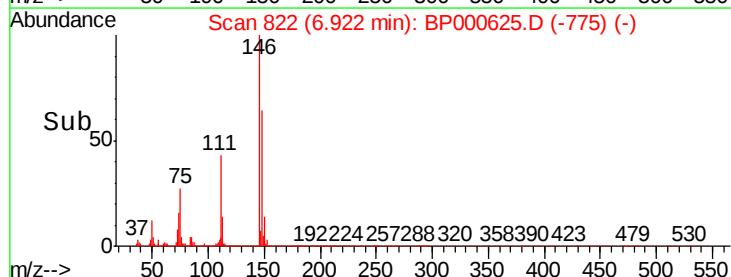
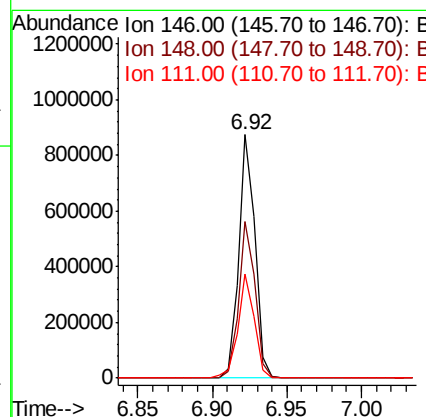
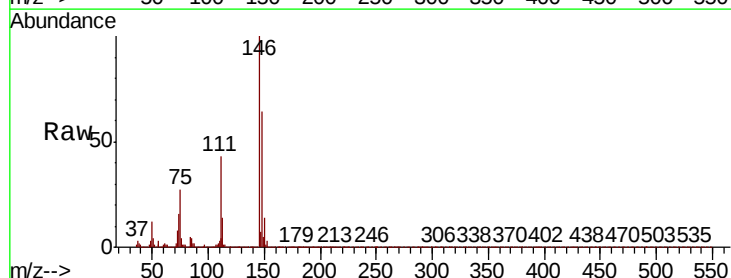
Manual Integrations
 APPROVED

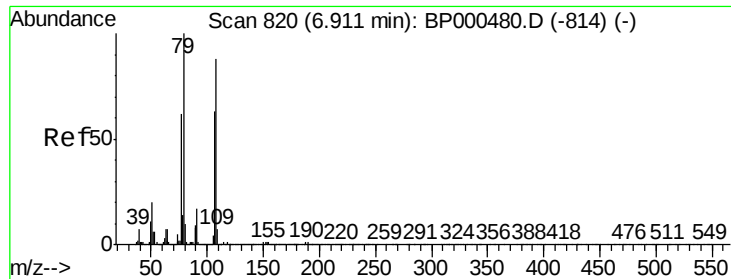
mohammad
 10/14/2019 8:40:22 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.588 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	42.9	32.8	49.2





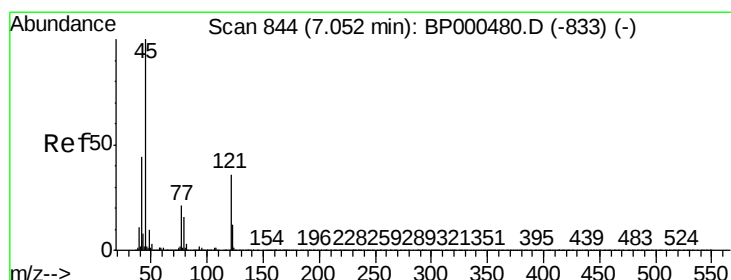
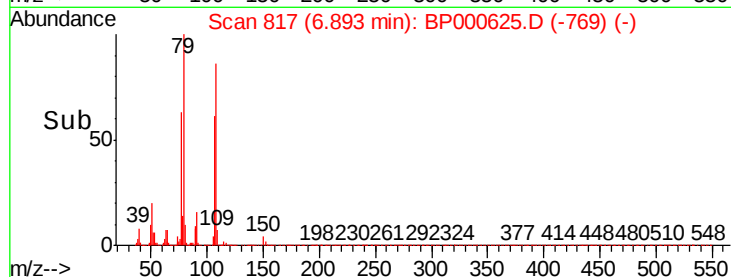
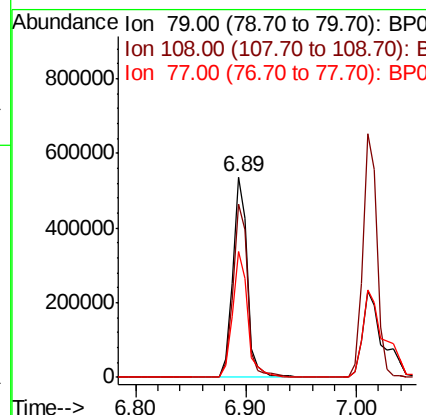
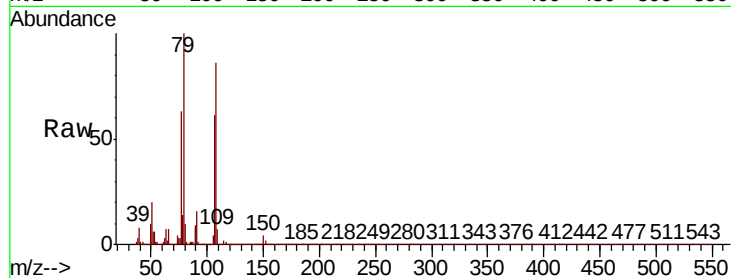
#15
Benzyl Alcohol
Concen: 40.907 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.3	70.8	106.2
77	62.7	50.0	75.0

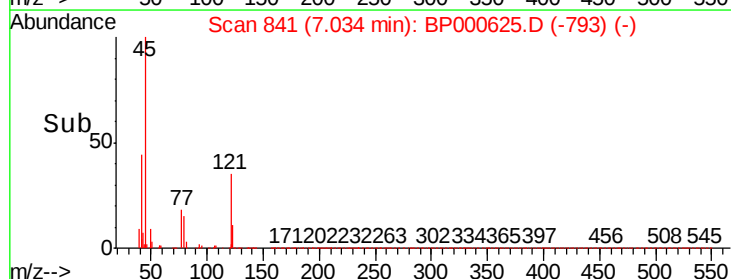
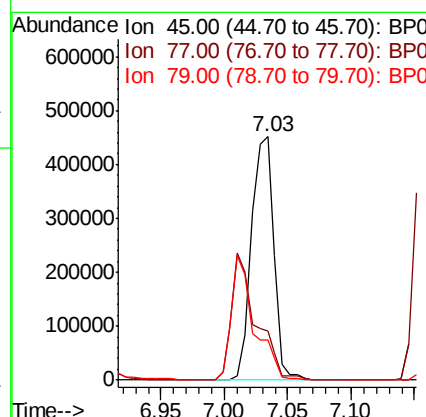
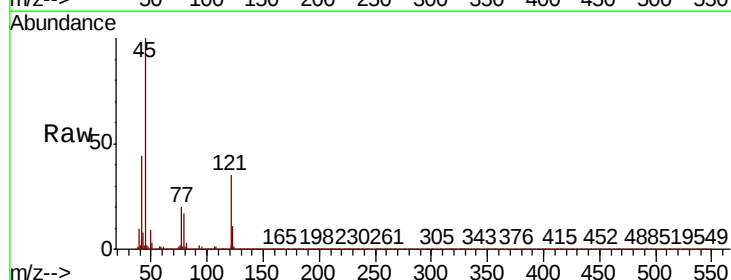
Manual Integrations
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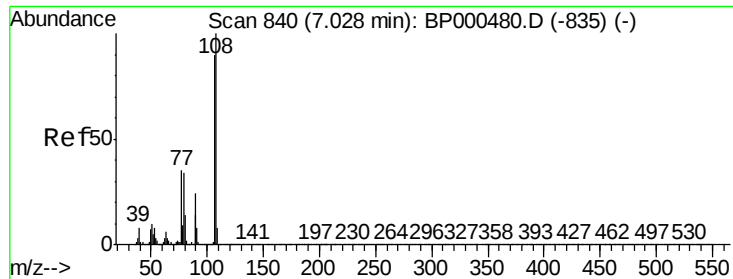
mohammad
10/14/2019 8:40:22 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.531 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	1.1	41.1
79	16.6	0.0	36.8





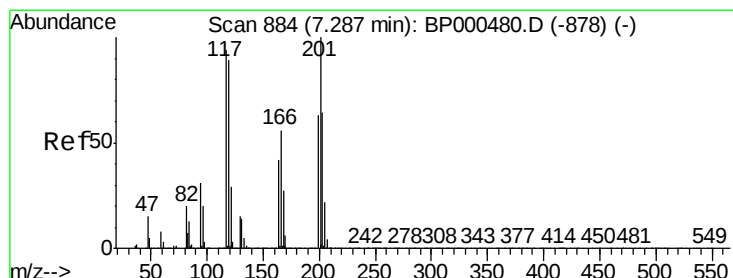
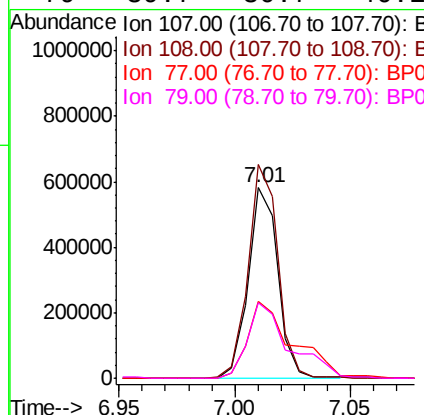
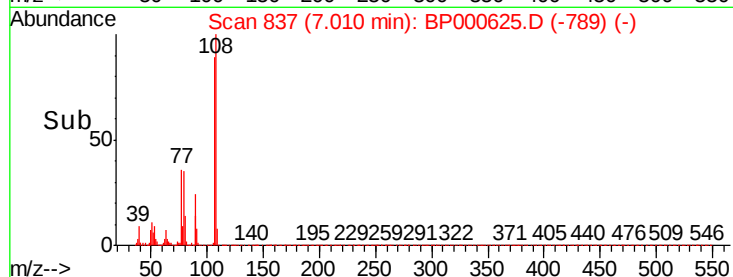
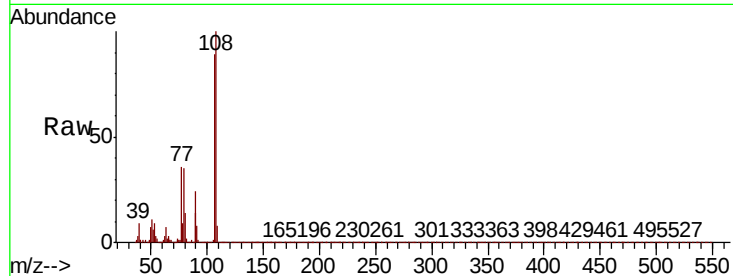
#17
2-Methylphenol
Concen: 40.575 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.0	133.4	
77	40.5	31.2	46.8	
79	39.7	30.7	46.1	

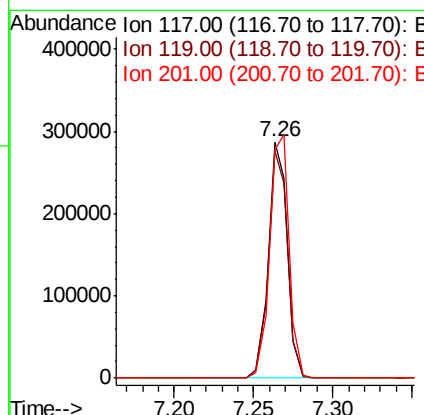
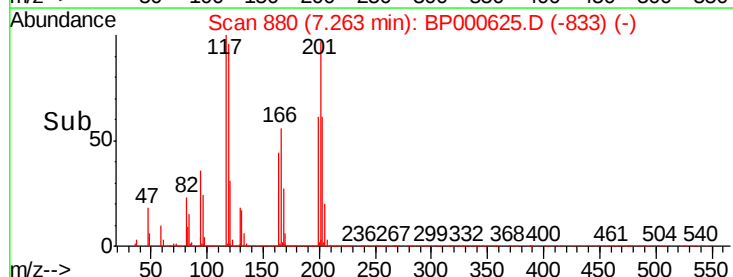
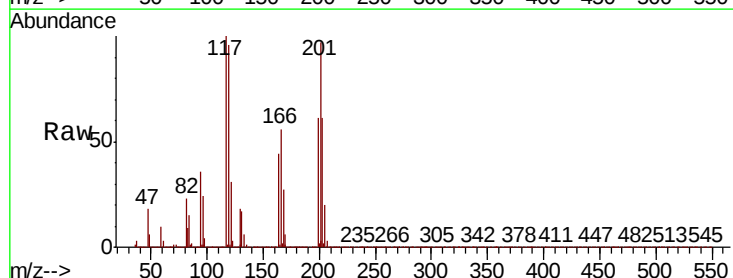
Manual Integrations
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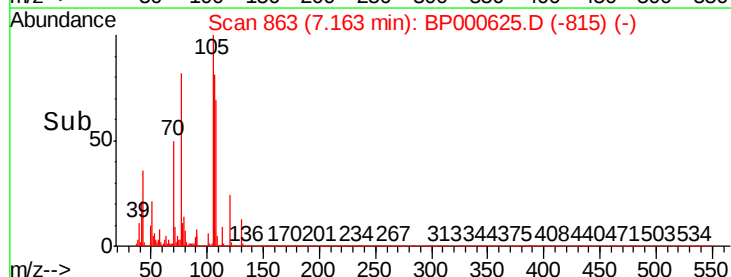
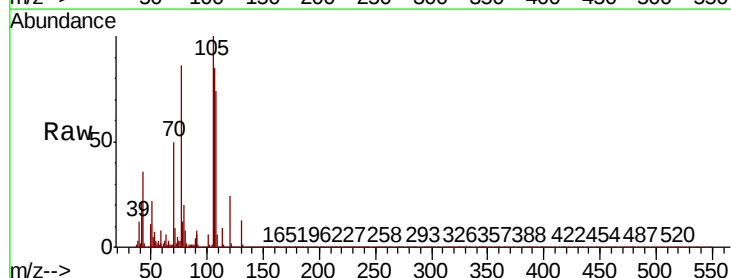
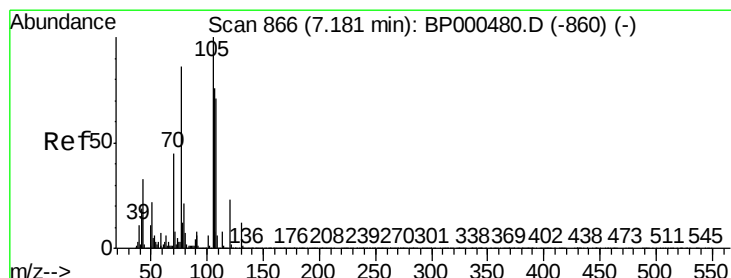
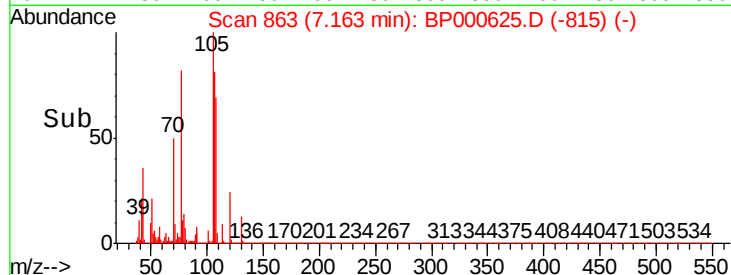
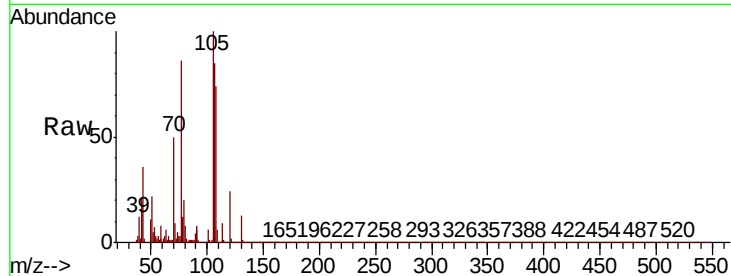
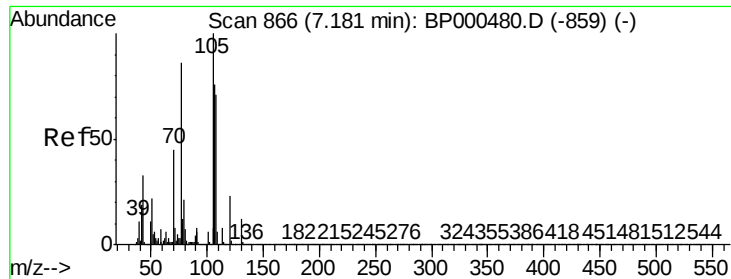
mohammad
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#18
Hexachloroethane
Concen: 35.837 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.3	114.5	
201	96.6	85.4	128.0	





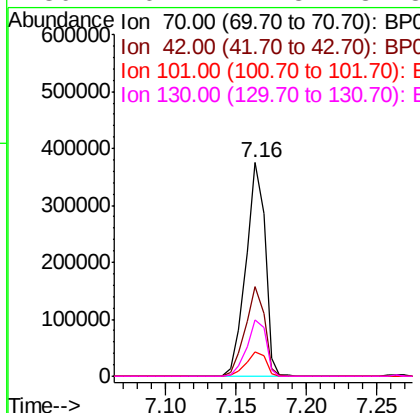
#19
n-Nitroso-di-n-propylamine
Concen: 40.885 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	33.2	49.8
101	11.6	9.9	14.9
130	26.4	21.8	32.8

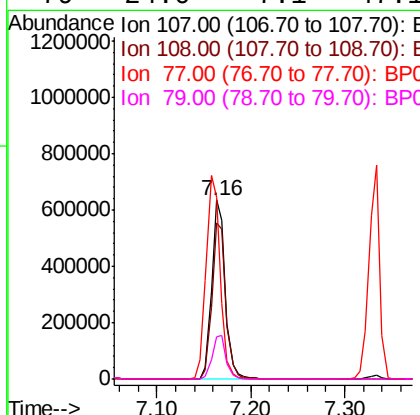
Manual Integrations
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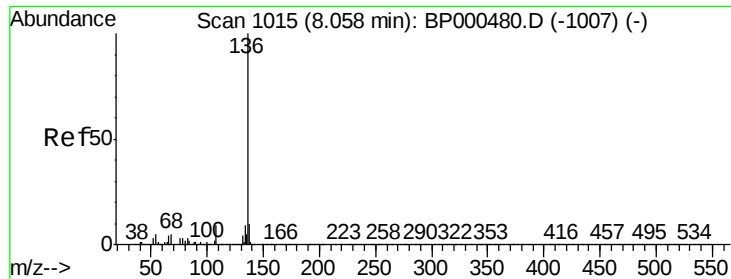
mohammad
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#20
3+4-Methylphenols
Concen: 43.100 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.6	112.6
77	101.3	93.3	133.3
79	24.0	7.1	47.1





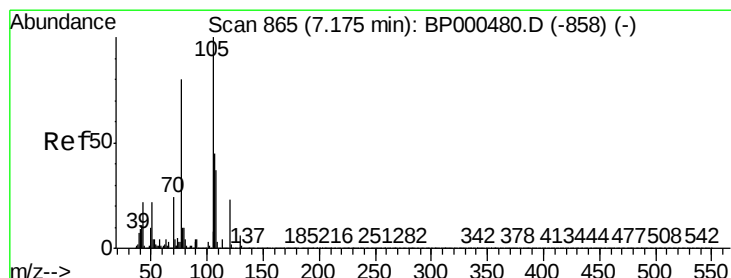
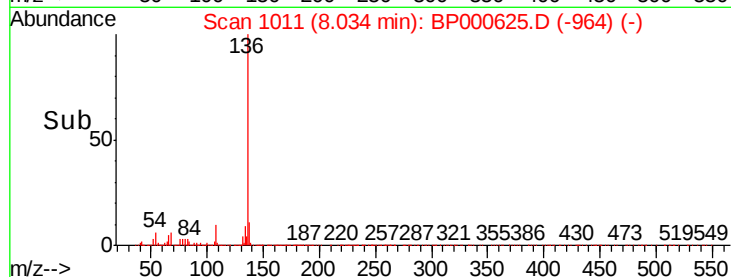
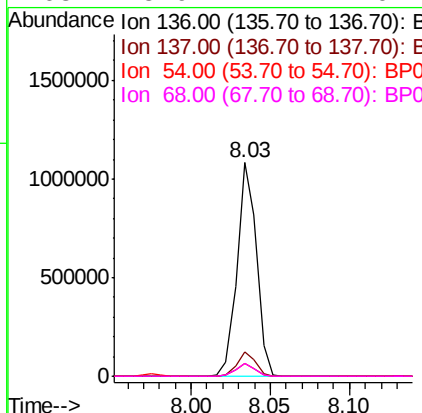
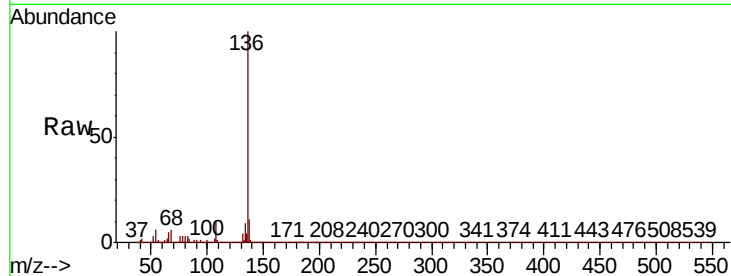
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		917045		
137	11.2	8.2	12.4		
54	6.0	4.1	6.1		
68	5.9	4.1	6.1		

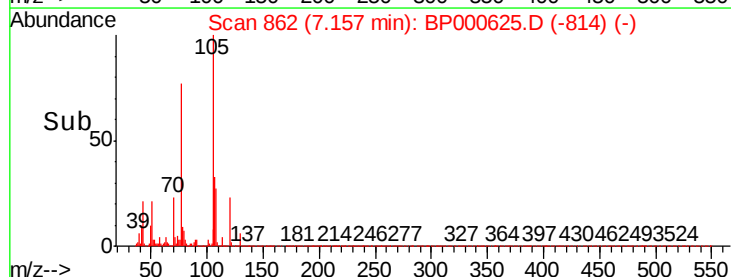
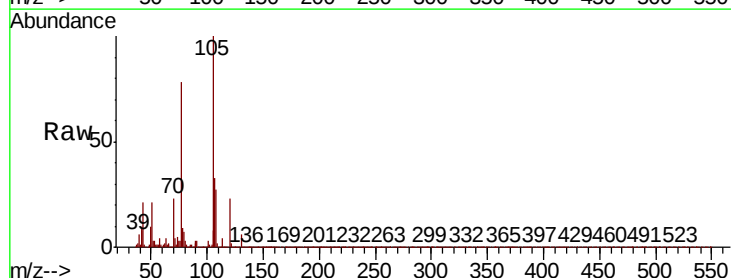
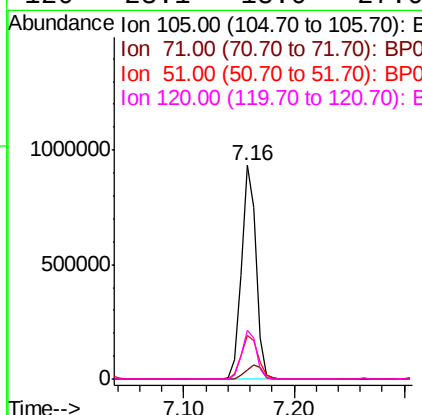
Manual Integrations
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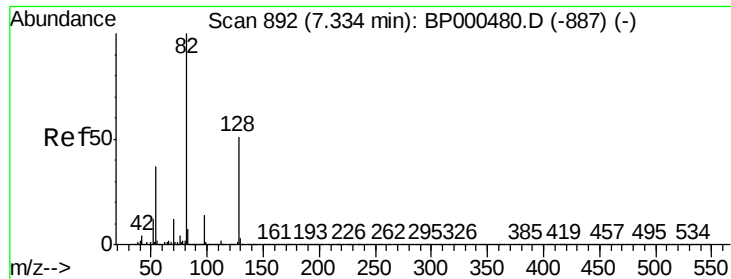
mohammad
10/14/2019 8:40:22 AM



#22
Acetophenone
Concen: 40.512 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		858442		
71	4.1	3.3	4.9		
51	20.6	17.4	26.2		
120	23.1	18.0	27.0		





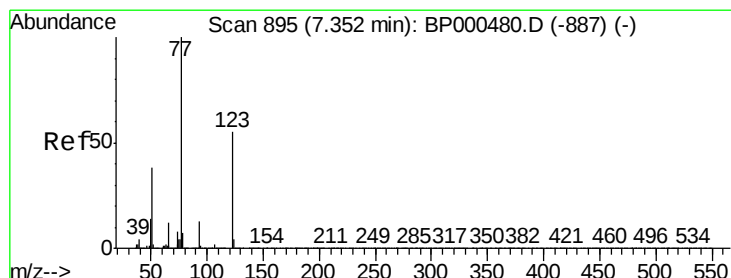
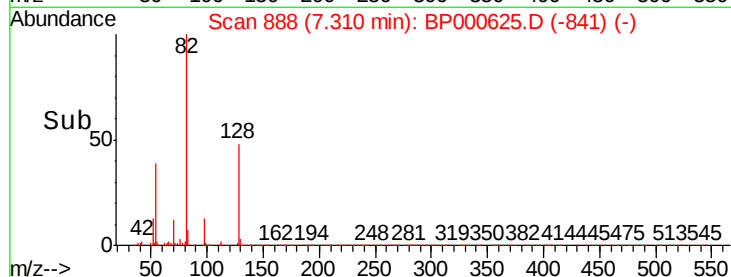
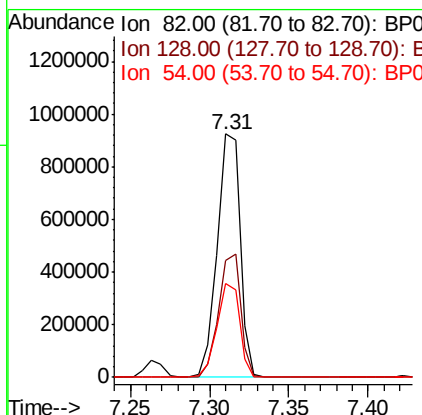
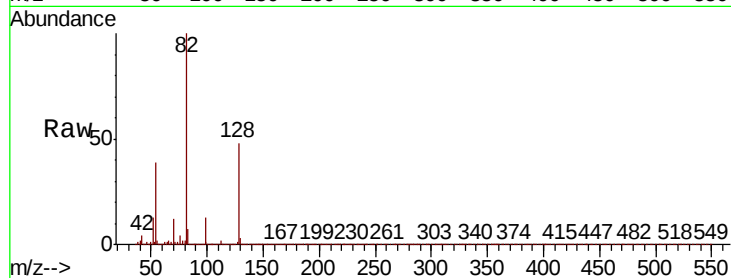
#23
Nitrobenzene-d5
Concen: 61.778 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.9	61.3
54	38.6	29.4	44.2

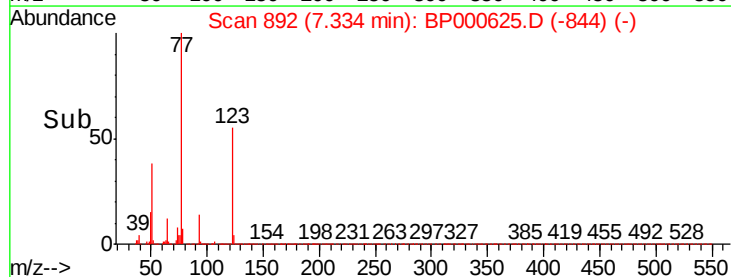
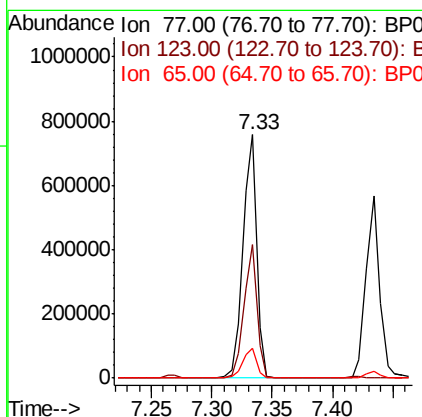
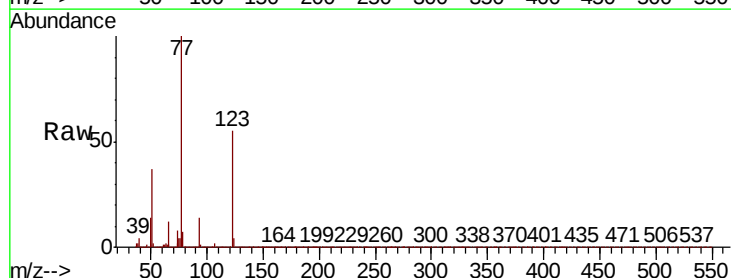
Manual Integrations
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10/14/2019 8:40:22 AM



#24
Nitrobenzene
Concen: 41.603 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.0	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 42.293 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tot Ion: 82 Resp: 1127053

Ion Ratio Lower Upper

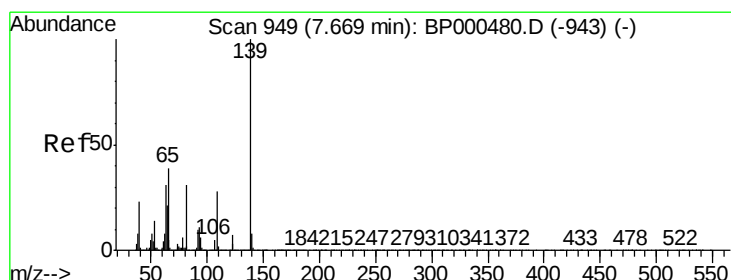
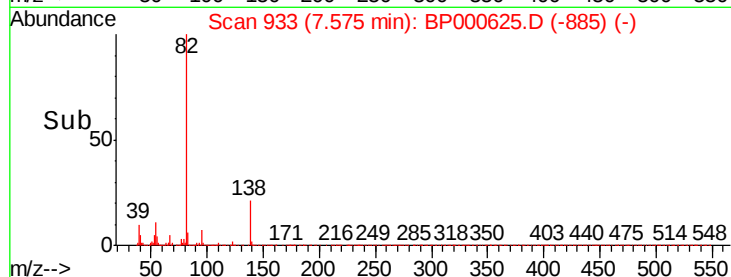
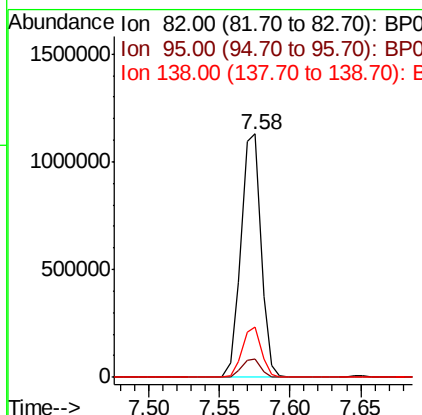
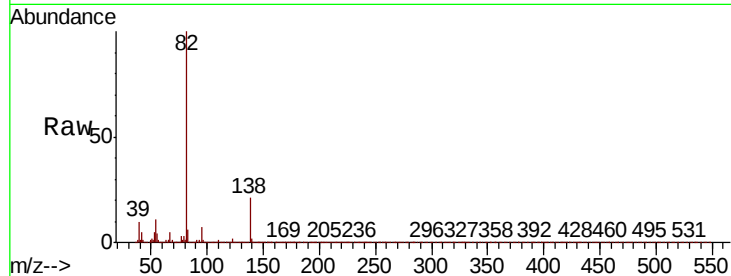
82 100

95 7.3 5.8 8.6

138 20.7 17.0 25.4

Manual Integrations
APPROVED

mohammad
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#26

2-Nitrophenol

Concen: 42.806 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

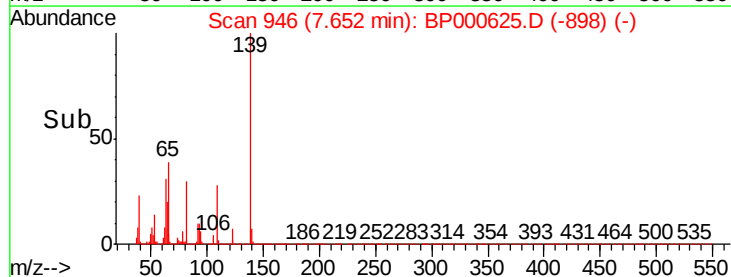
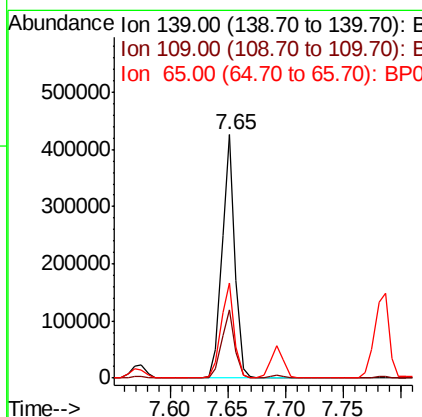
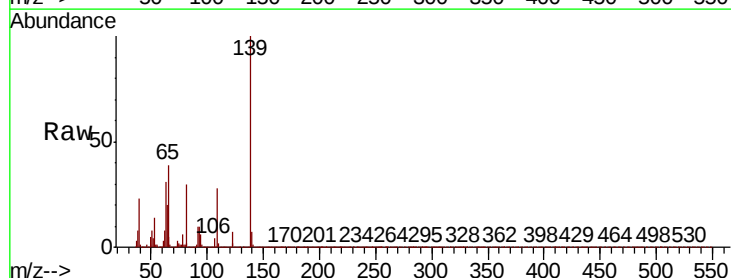
Tgt Ion: 139 Resp: 325988

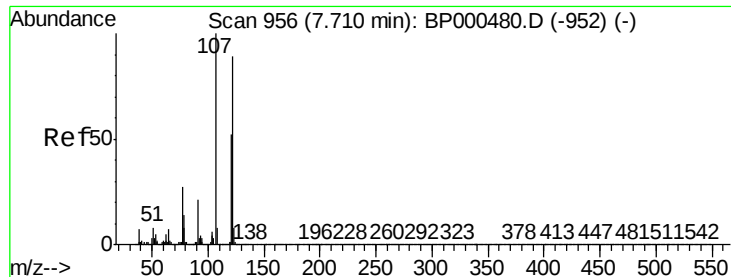
Ion Ratio Lower Upper

139 100

109 27.8 22.8 34.2

65 38.8 31.5 47.3





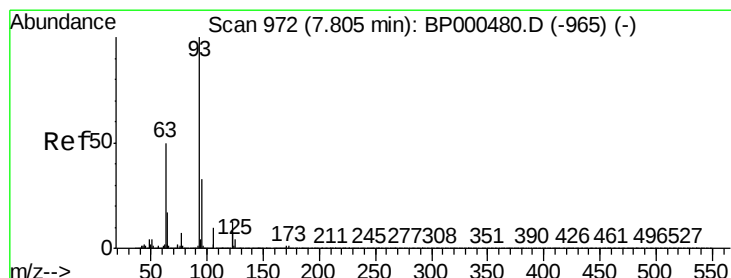
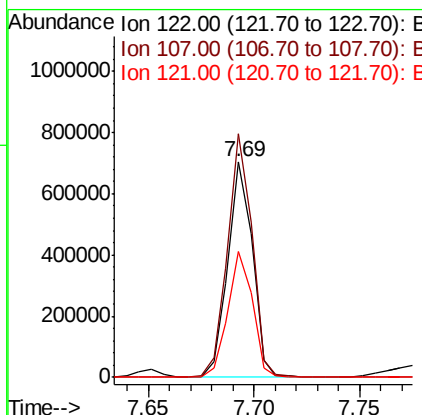
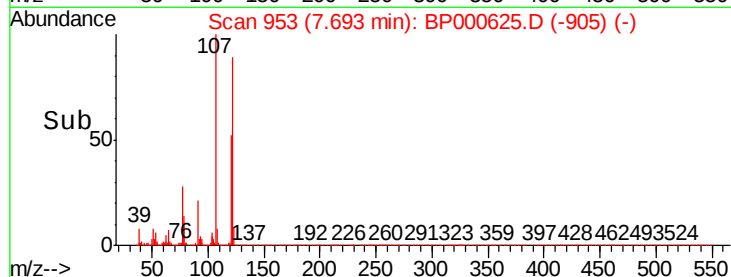
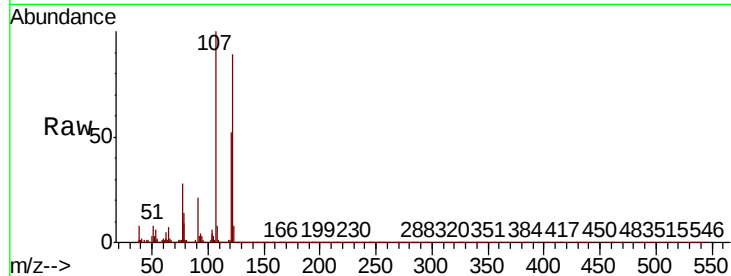
#27
2,4-Dimethylphenol
Concen: 48.517 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	566370		
107	113.0	89.9	134.9	
121	58.7	46.6	70.0	

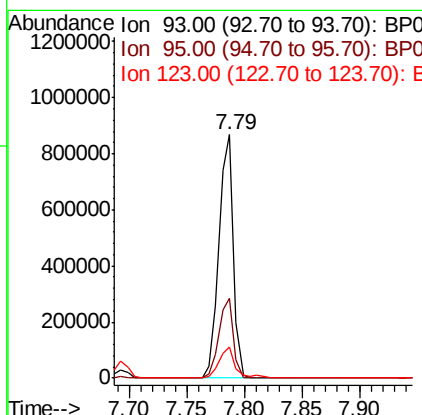
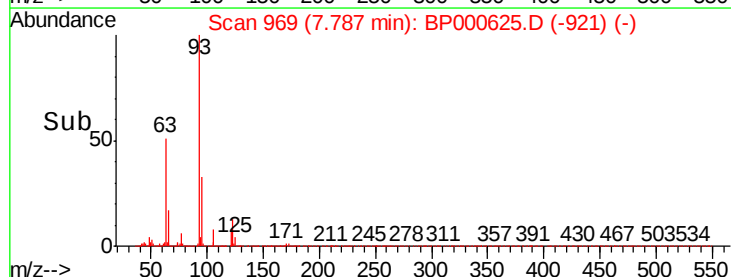
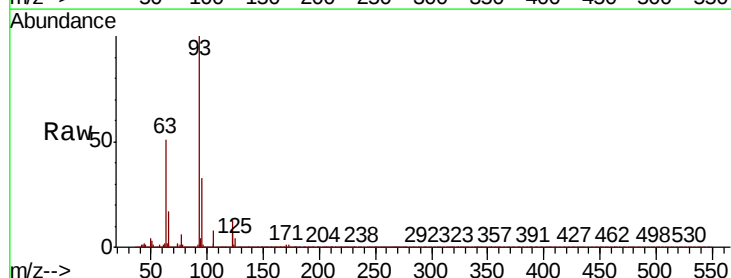
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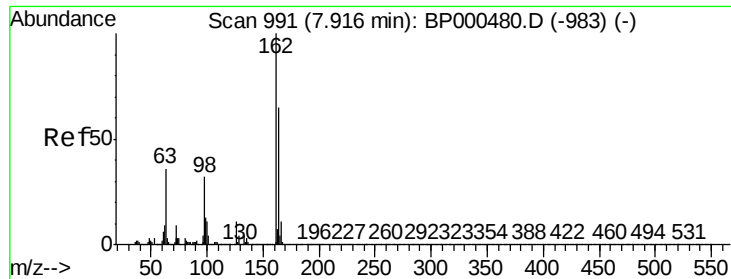
mohammad
10/14/2019 8:40:22 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.312 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	748157		
95	33.0	26.2	39.2	
123	12.8	10.2	15.2	





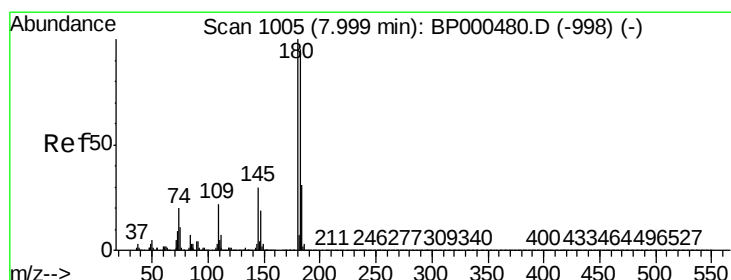
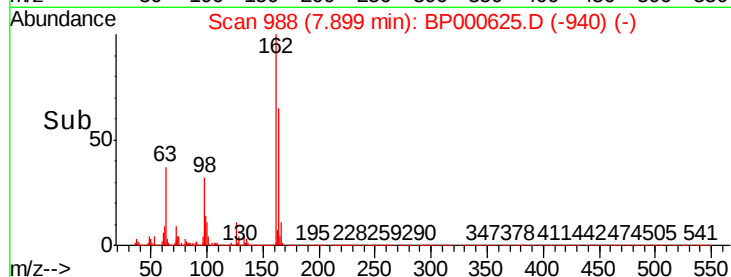
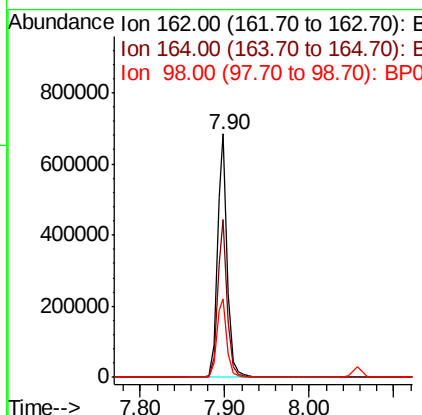
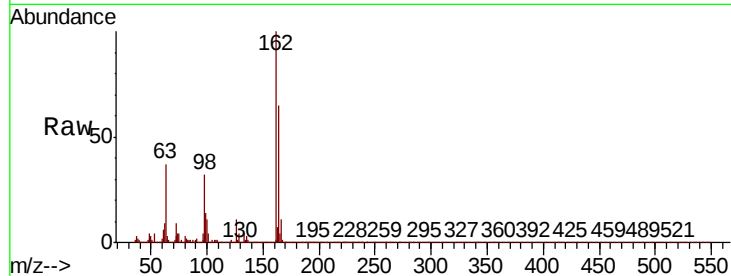
#29
2,4-Dichlorophenol
Concen: 42.889 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion:	162	Resp:	566111
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.6	84.6
98	32.3	11.6	51.6

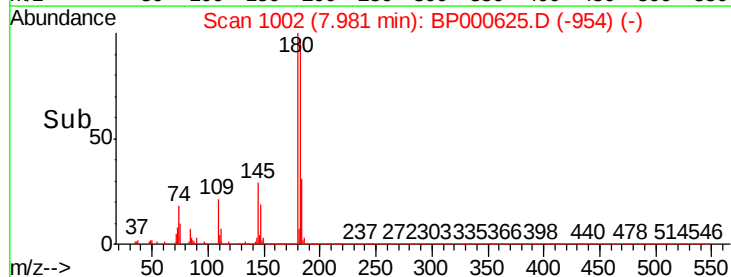
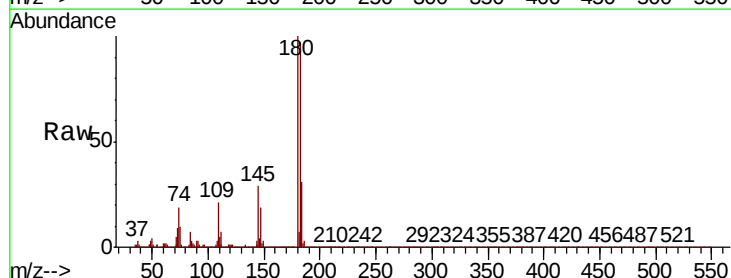
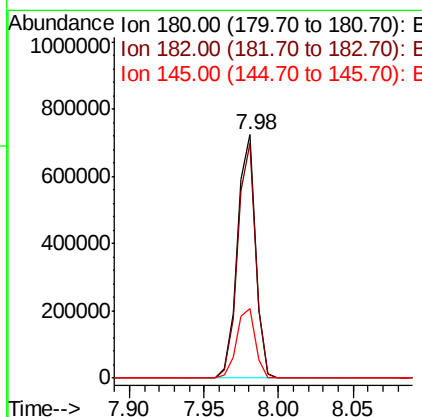
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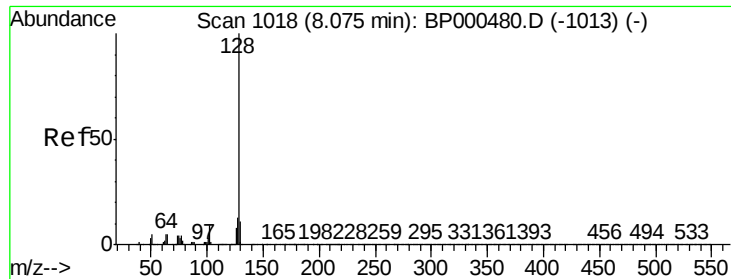
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.842 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion:	180	Resp:	617627
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.2	114.4
145	28.8	23.6	35.4





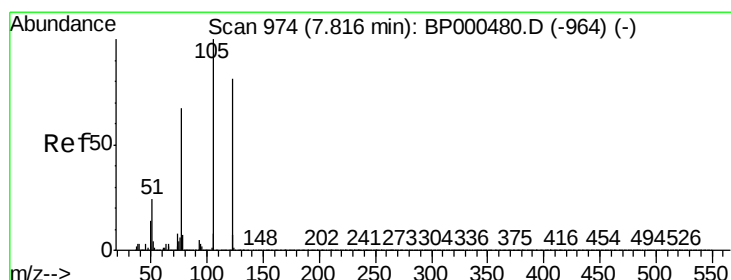
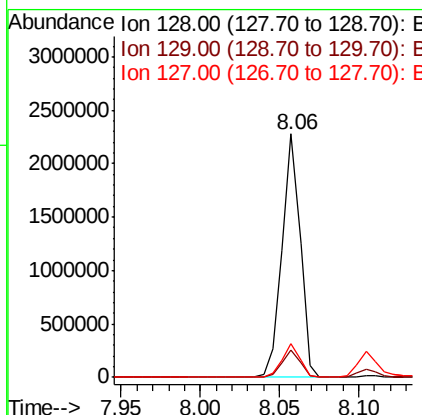
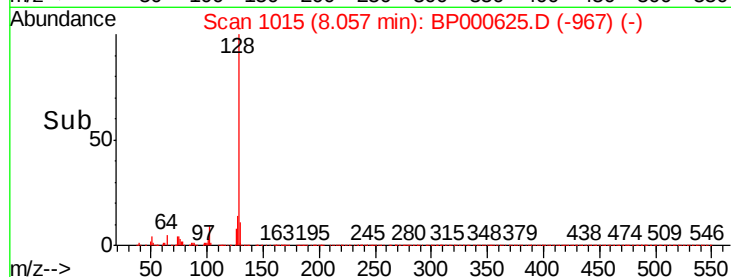
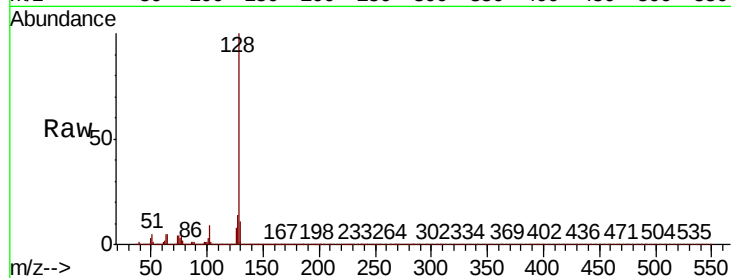
#31
Naphthalene
Concen: 42.291 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.5	15.7

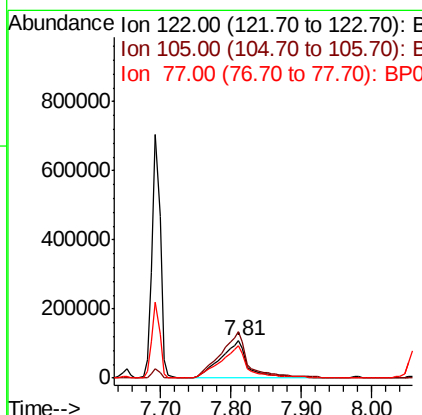
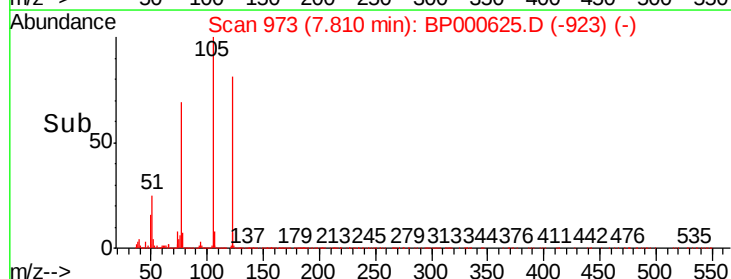
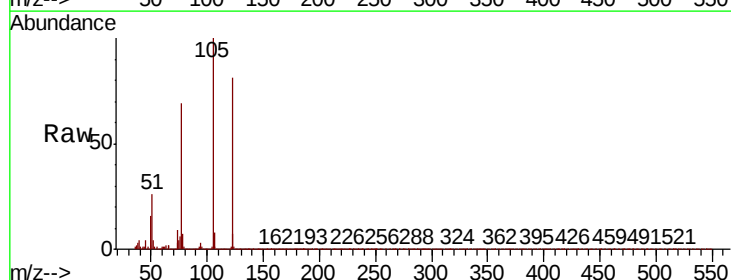
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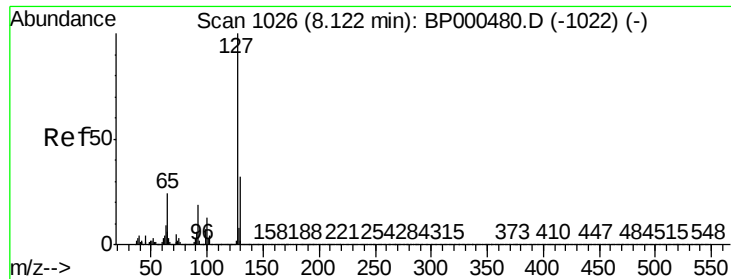
mohammad
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#32
Benzoic acid
Concen: 39.095 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	101.4	141.4
77	85.2	62.1	102.1





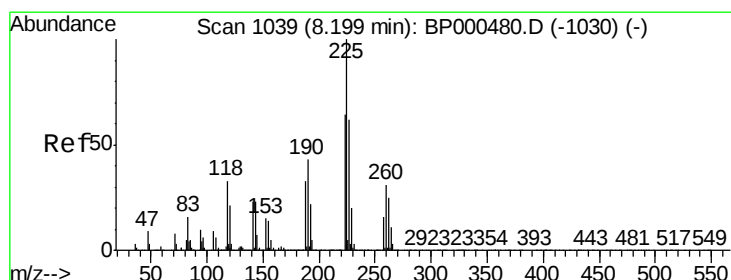
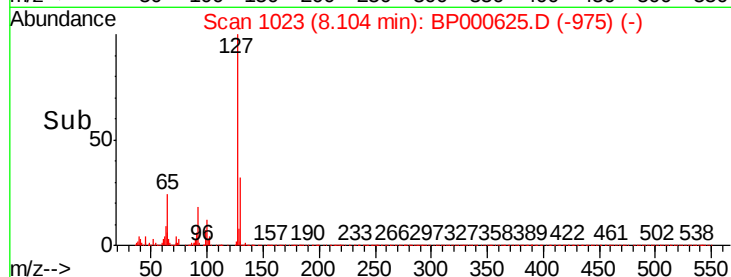
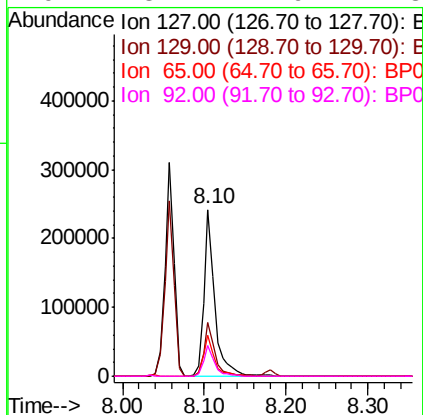
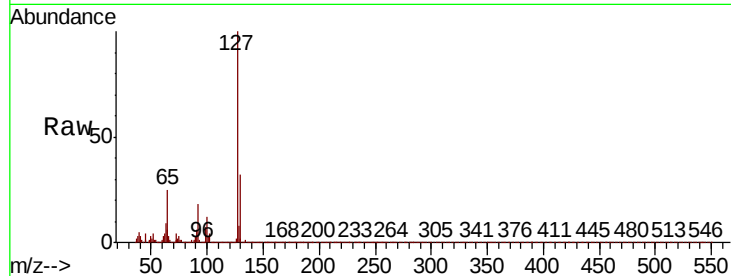
#33
4-Chloroaniline
Concen: 12.027 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		226164		
129	32.0	25.6	38.4		
65	24.6	19.2	28.8		
92	18.4	14.9	22.3		

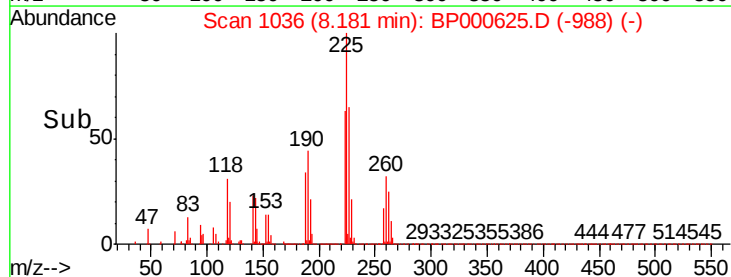
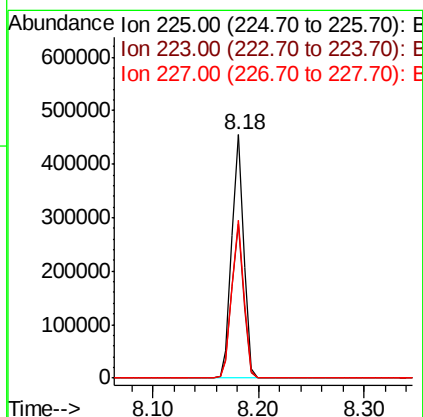
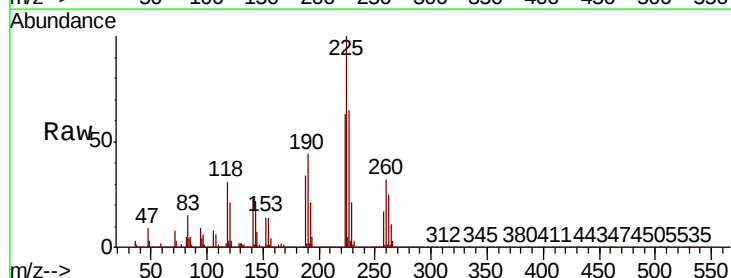
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#34
Hexachlorobutadiene
Concen: 37.857 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		354657		
223	63.5	51.4	77.0		
227	64.7	49.7	74.5		





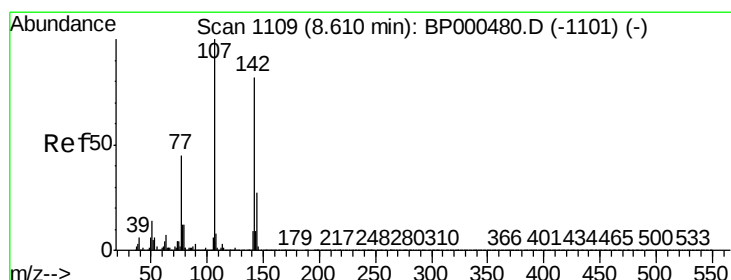
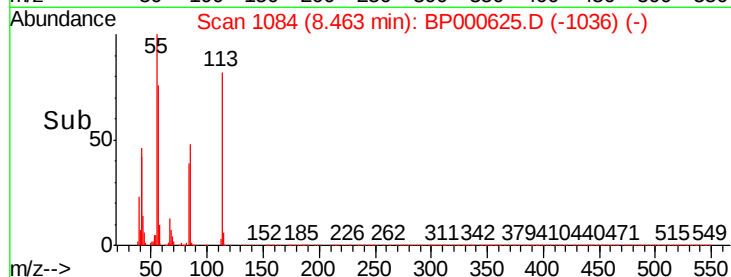
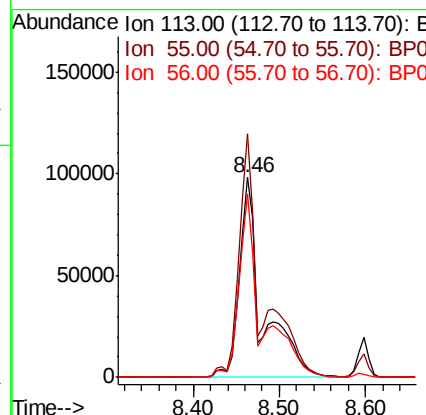
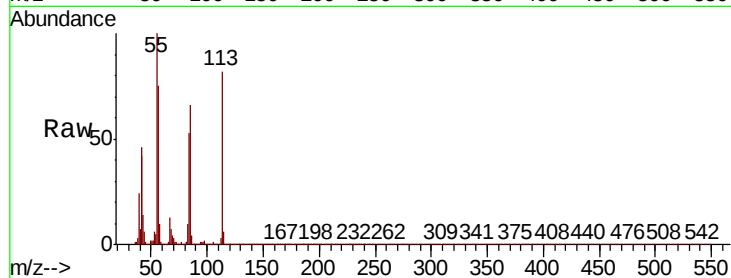
#35
Caprolactam
Concen: 40.421 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.0	95.9	135.9
56	92.0	67.2	107.2

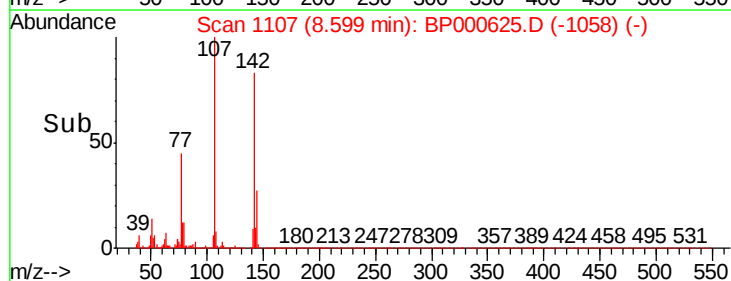
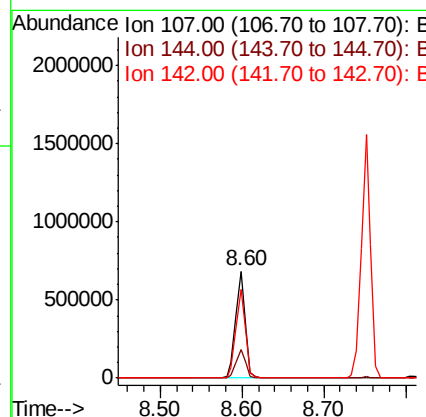
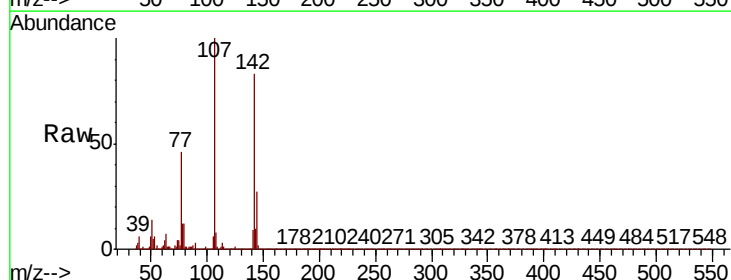
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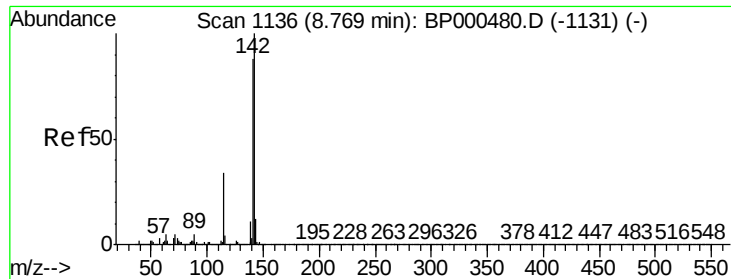
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#36
4-Chloro-3-methylphenol
Concen: 42.559 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.8	32.8
142	82.9	65.5	98.3





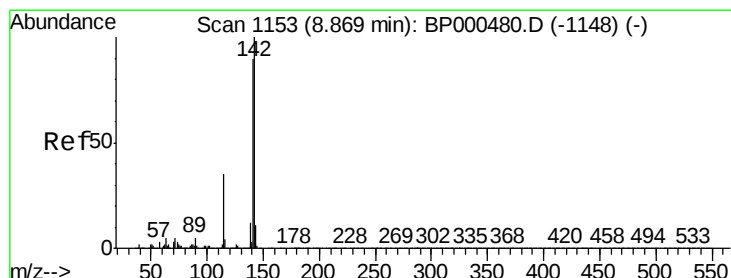
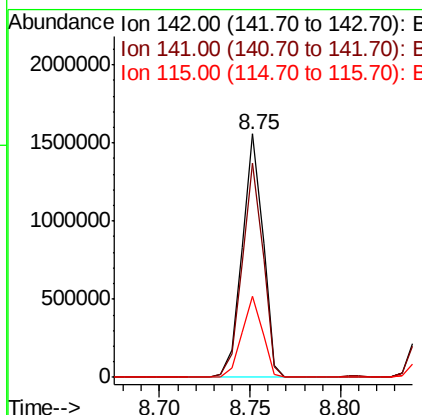
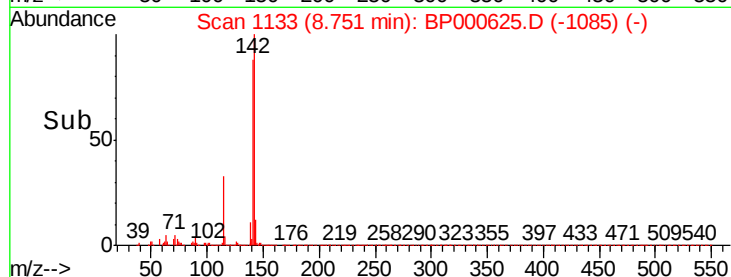
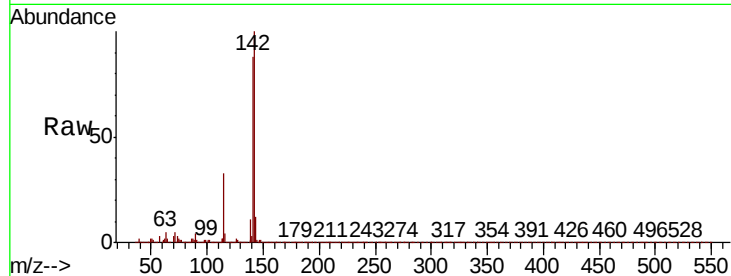
#37
2-Methylnaphthalene
Concen: 43.185 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0
115	33.5	27.4	41.0

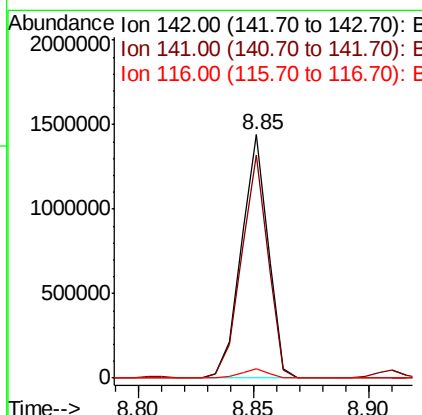
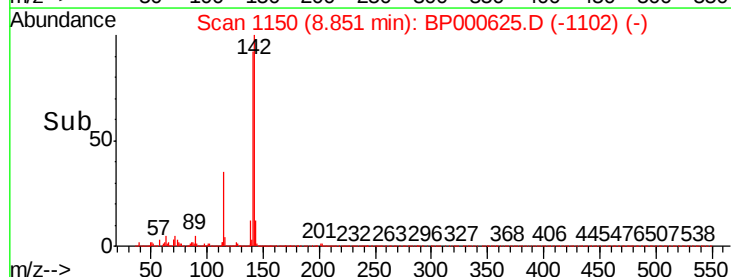
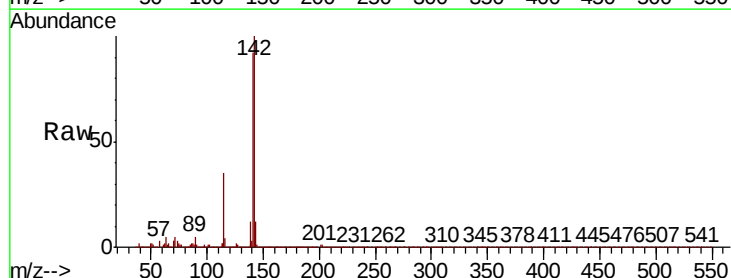
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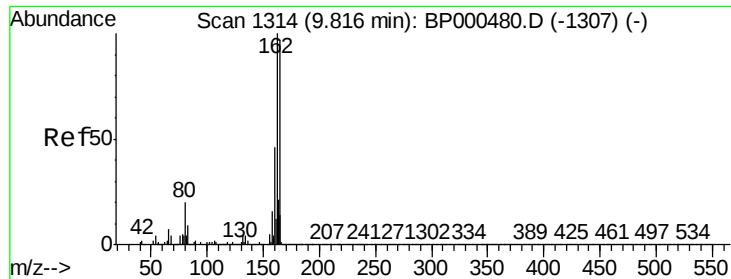
mohammad
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#38
1-Methylnaphthalene
Concen: 42.869 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
116	3.7	3.0	4.4





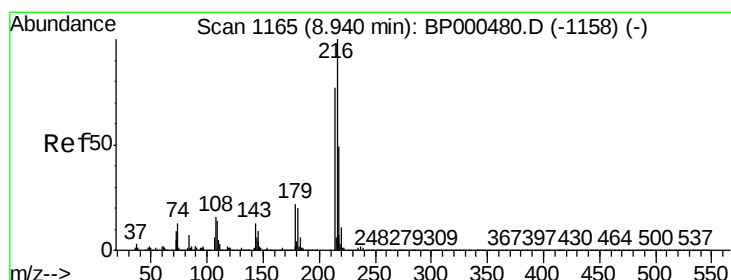
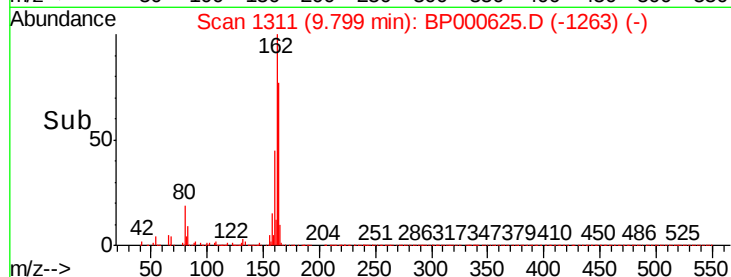
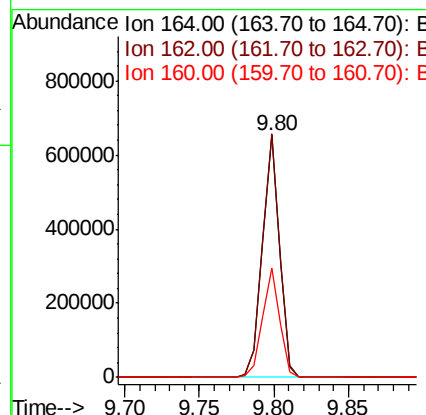
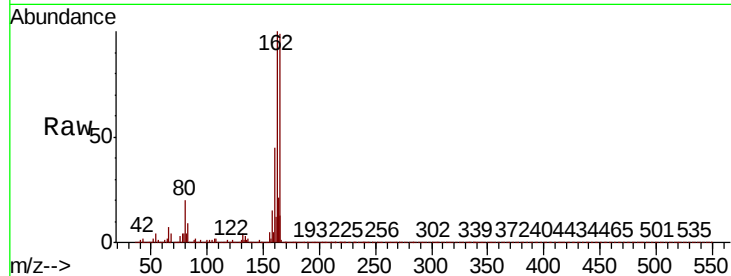
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.7	82.2	123.2	
160	45.0	37.6	56.4	

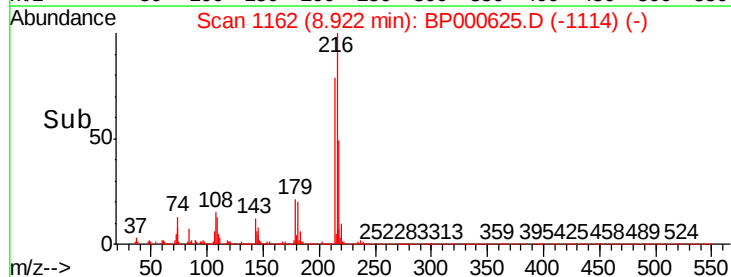
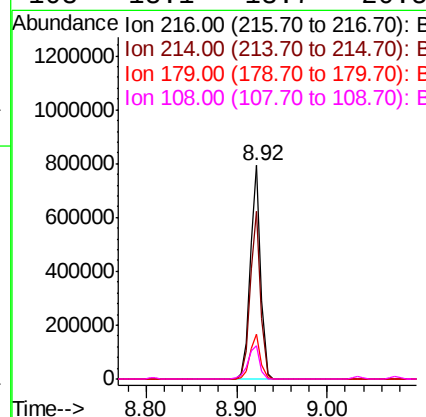
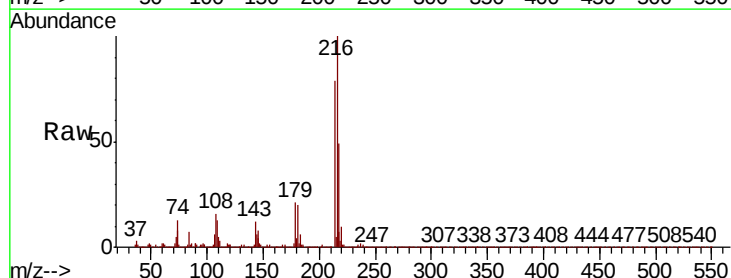
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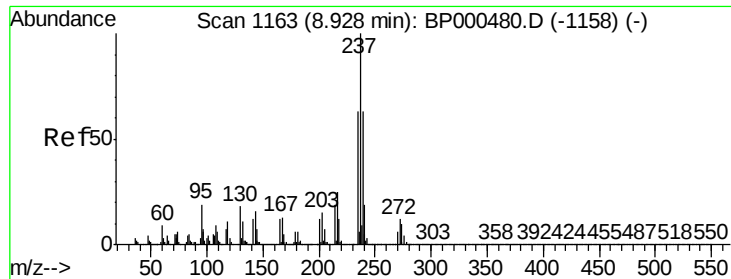
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.533 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	62.7	94.1	
179	20.8	16.7	25.1	
108	18.1	13.7	20.5	





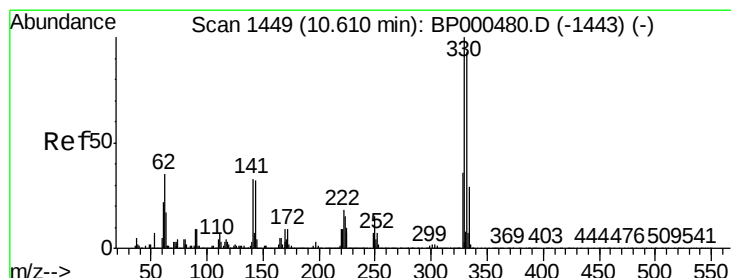
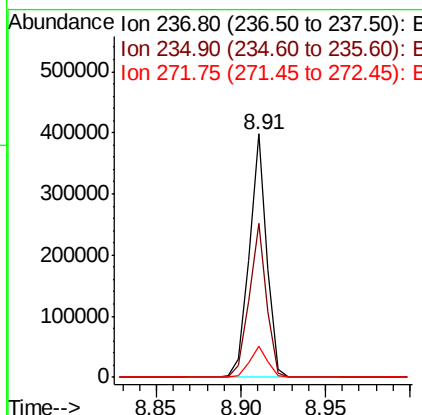
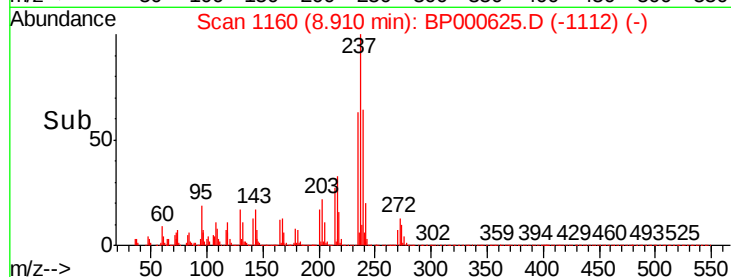
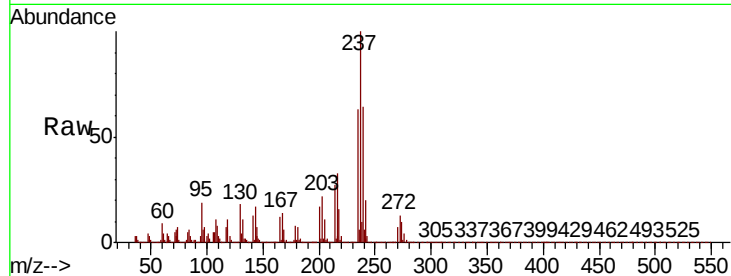
#41
Hexachlorocyclopentadiene
Concen: 47.579 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	42.9	82.9
272	13.0	0.0	32.4

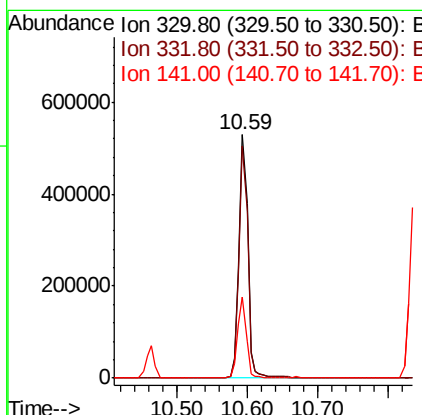
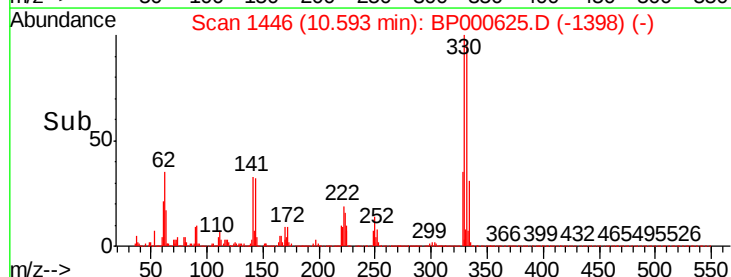
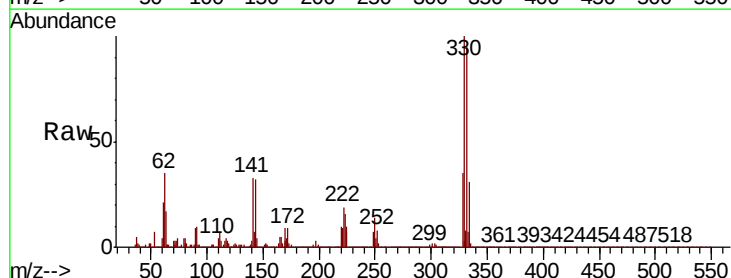
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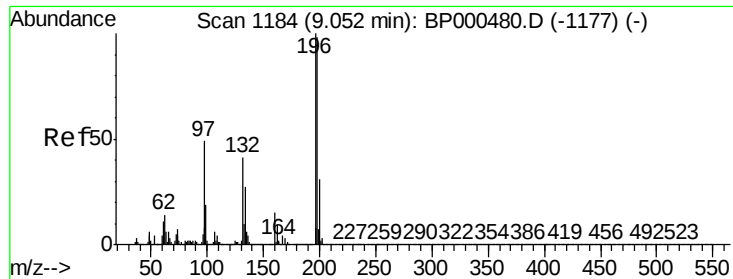
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#42
2,4,6-Tribromophenol
Concen: 85.303 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	77.1	115.7
141	32.5	26.0	39.0





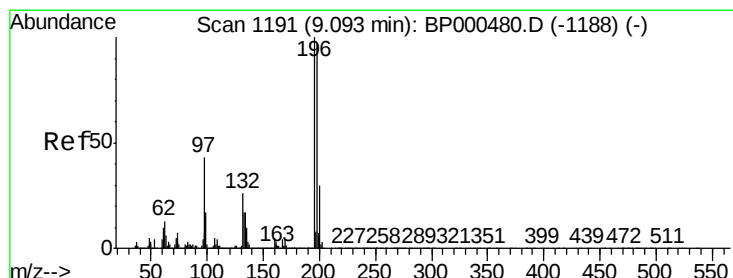
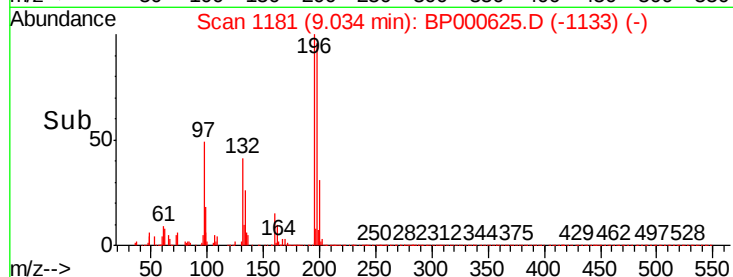
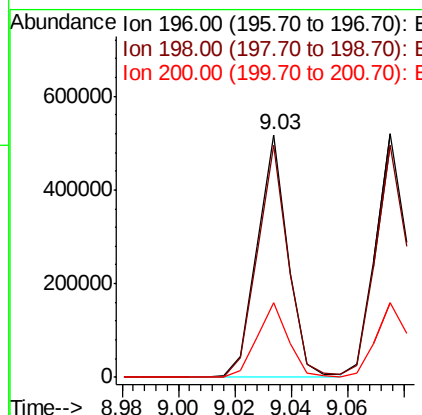
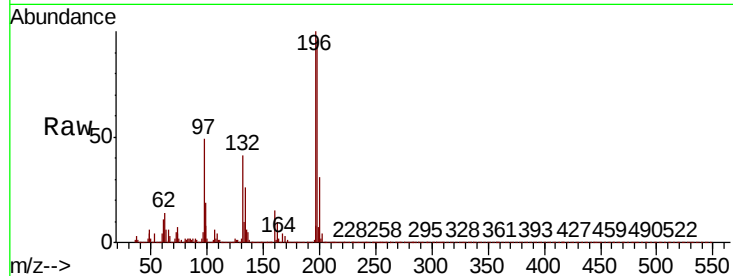
#43
 2,4,6-Trichlorophenol
 Concen: 39.380 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	391420		
198	95.6	78.2	117.2	
200	30.9	24.9	37.3	

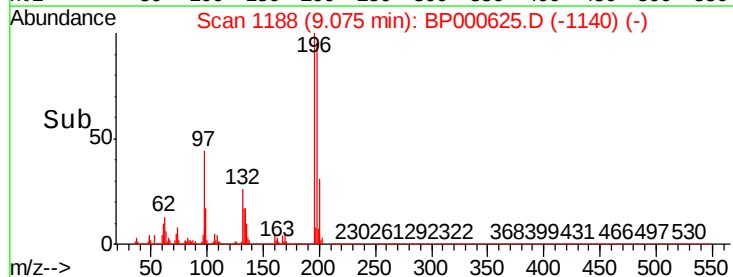
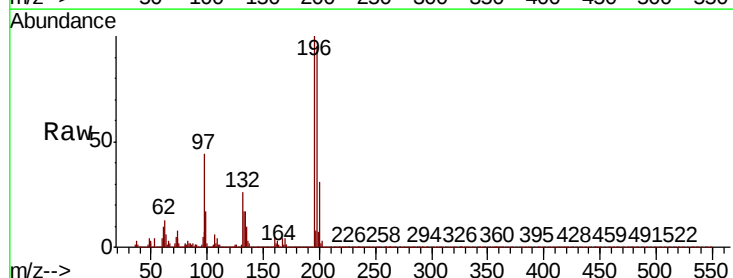
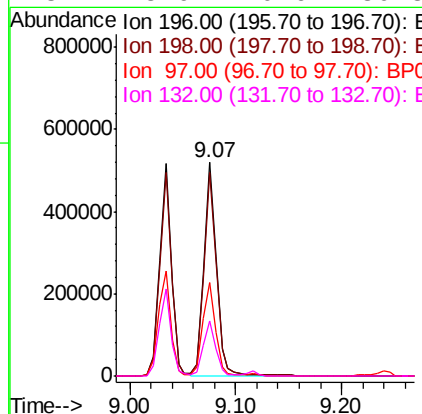
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#44
 2,4,5-Trichlorophenol
 Concen: 41.221 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	423029		
198	95.3	77.4	116.0	
97	43.8	34.6	51.8	
132	25.9	20.6	30.8	





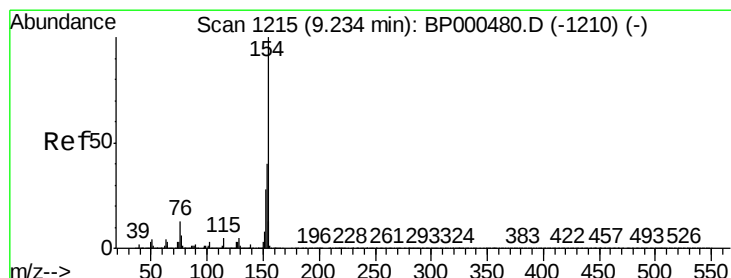
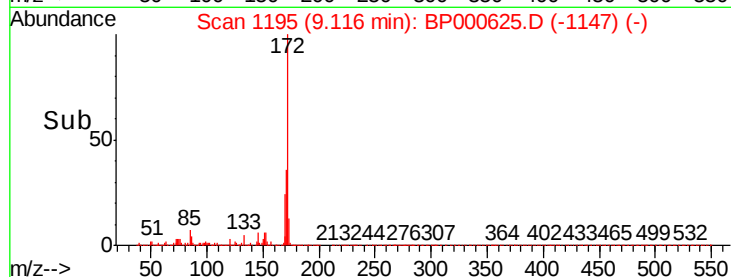
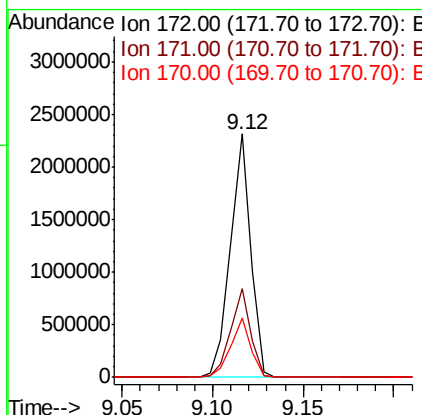
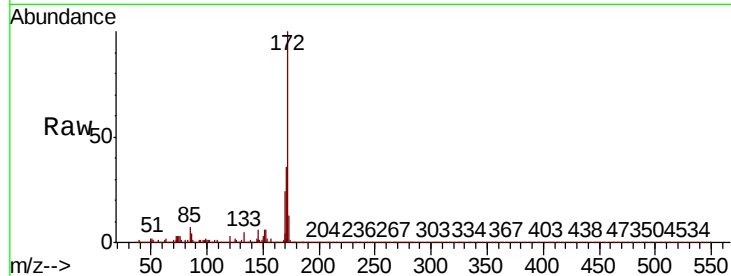
#45
2-Fluorobiphenyl
Concen: 57.842 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ion	Ratio	Lower	Upper
172	172	100		
171	171	36.4	28.4	42.6
170	170	24.3	19.1	28.7

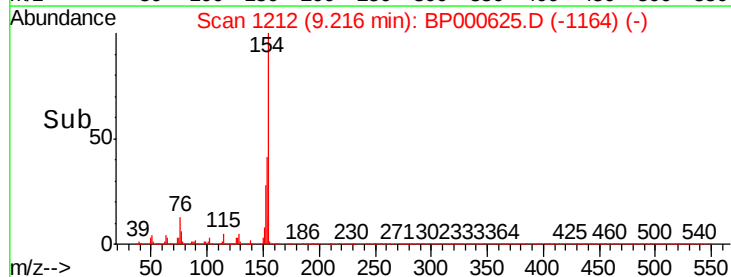
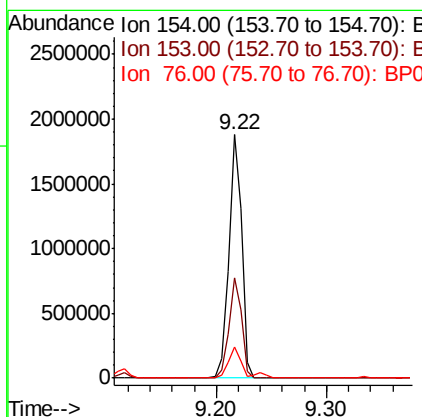
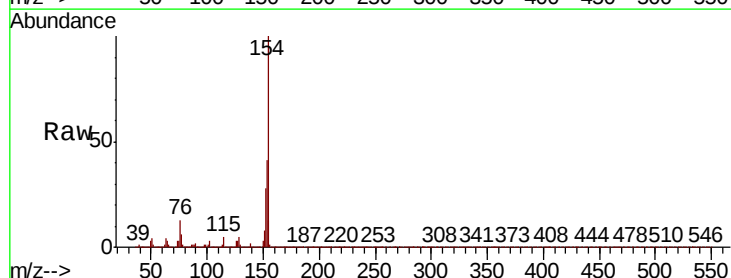
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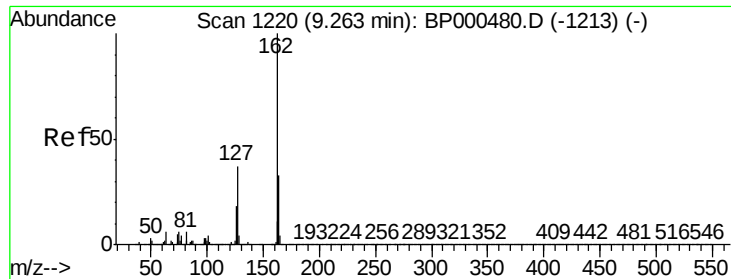
mohammad
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#46
1,1'-Biphenyl
Concen: 39.580 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
154	154	100		
153	153	41.0	19.9	59.9
76	76	12.7	0.0	32.8





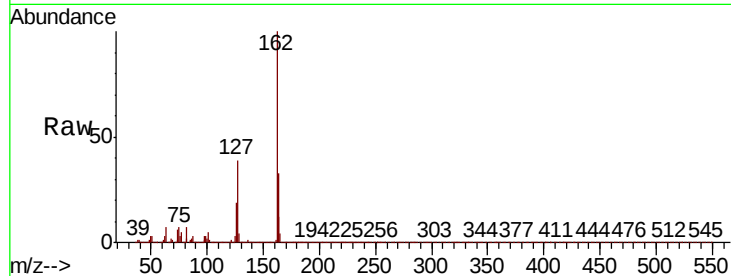
#47
2-Chloronaphthalene
Concen: 40.332 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	29.8	44.6
164	33.2	26.6	39.8

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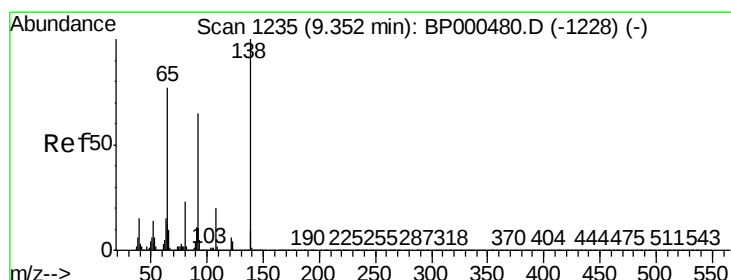
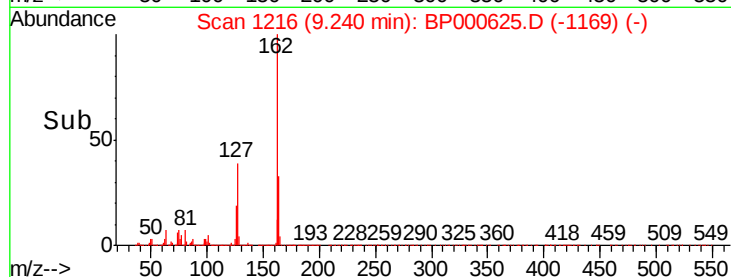
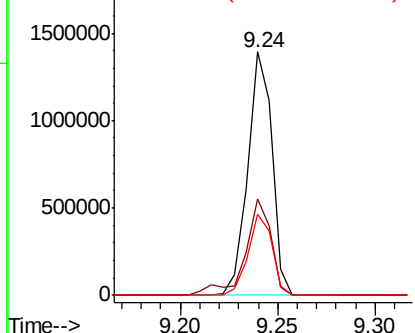


Abundance

Ion 162.00 (161.70 to 162.70): E

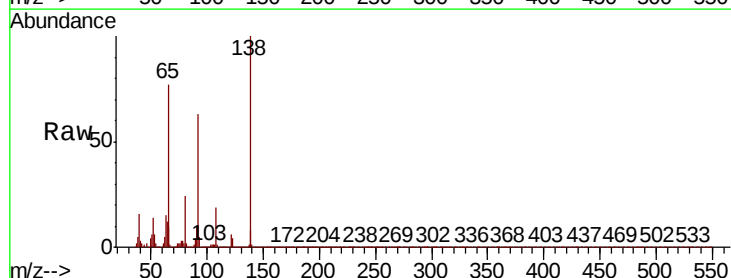
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.195 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.6	67.0	100.4
138	129.2	103.5	155.3

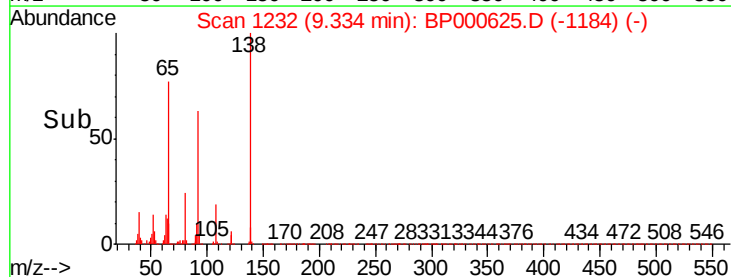
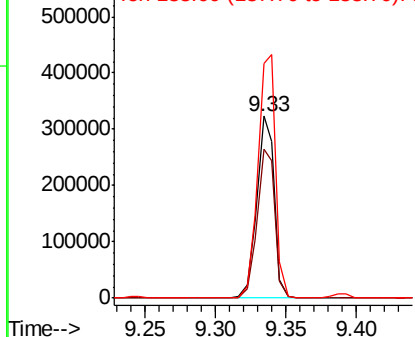


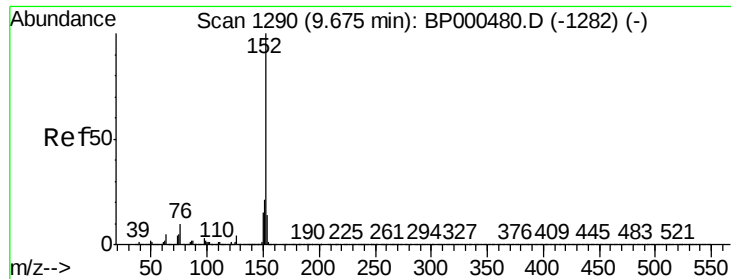
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.353 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

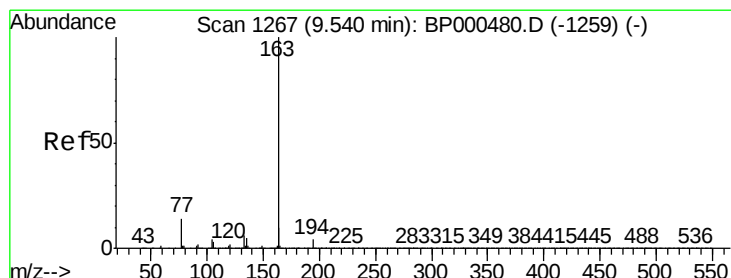
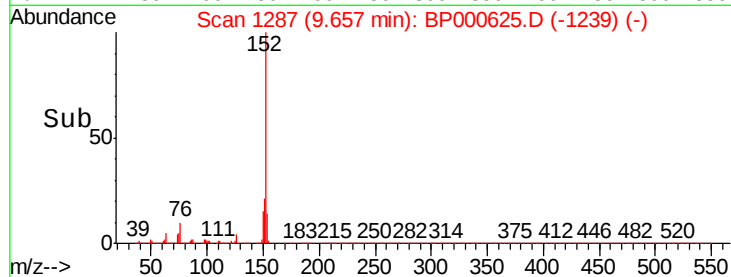
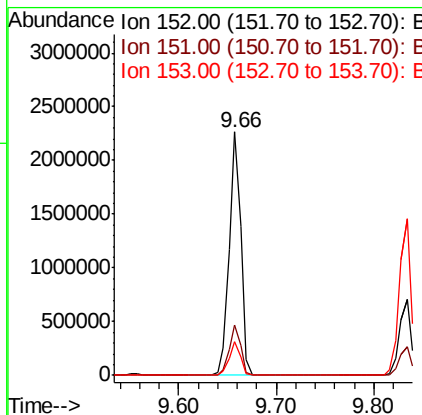
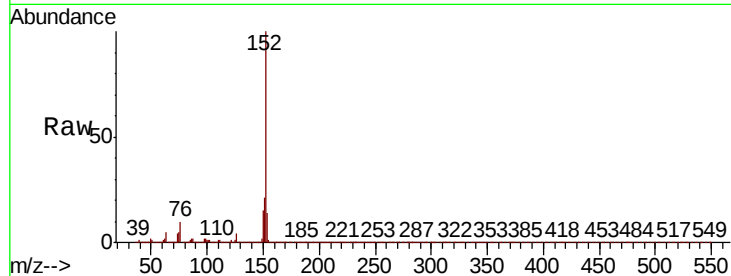
ClientSampleId :

TP-4MS

Tot Ion:	152	Resp:	1857684
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.8	11.0	16.6

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#50

Dimethylphthalate

Concen: 45.771 ng

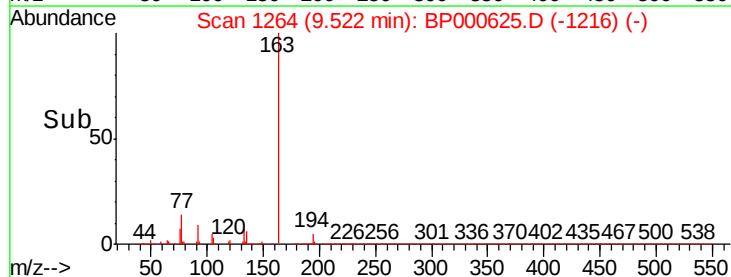
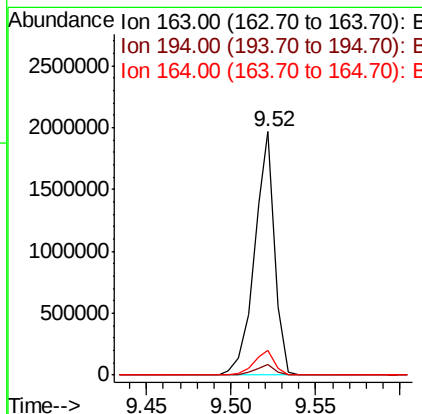
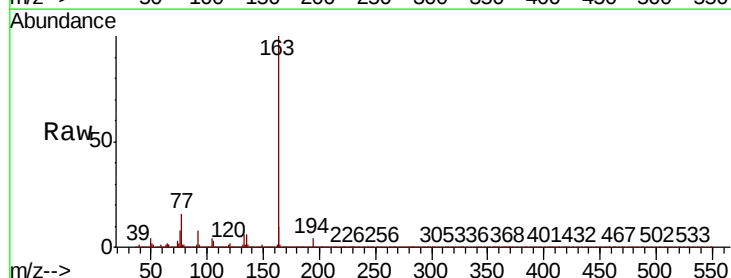
RT: 9.52 min Scan# 1264

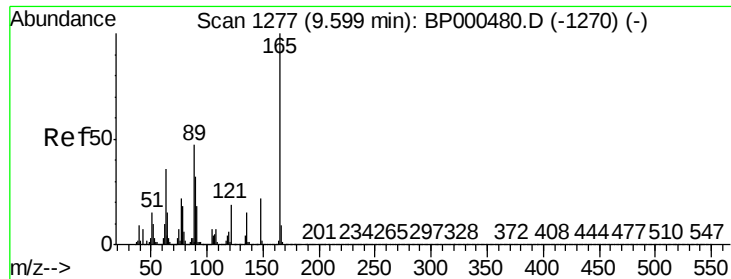
Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	163	Resp:	1622466
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.3	8.0	12.0





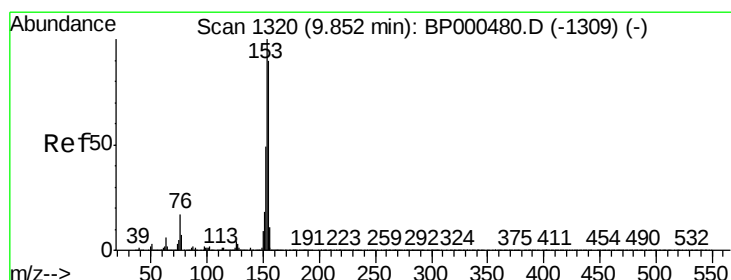
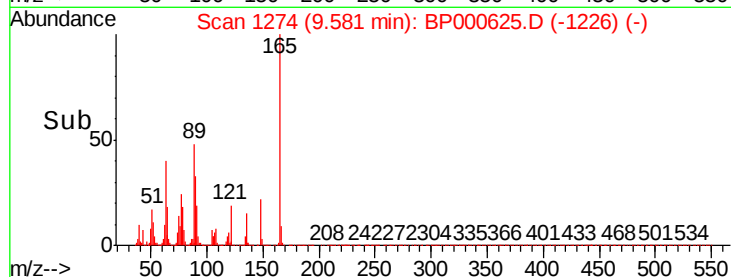
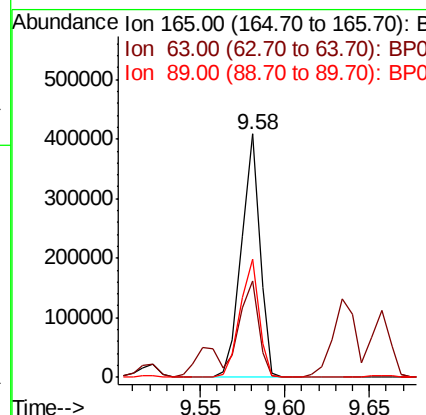
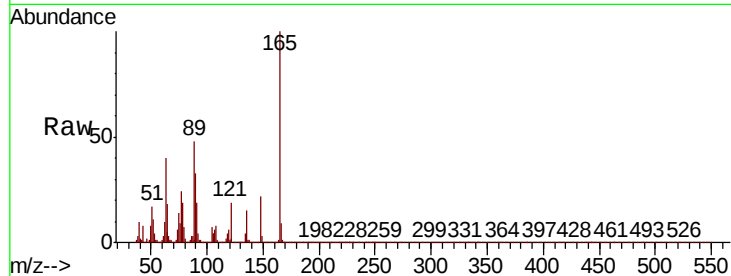
#51
2,6-Dinitrotoluene
Concen: 40.000 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion:	165	Resp:	309201
Ion Ratio	Lower	Upper	
165	100		
63	39.7	29.9	44.9
89	48.3	37.3	55.9

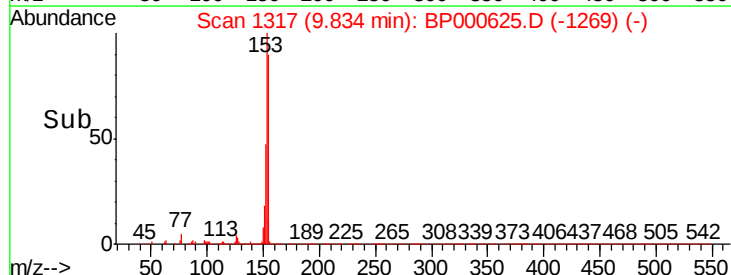
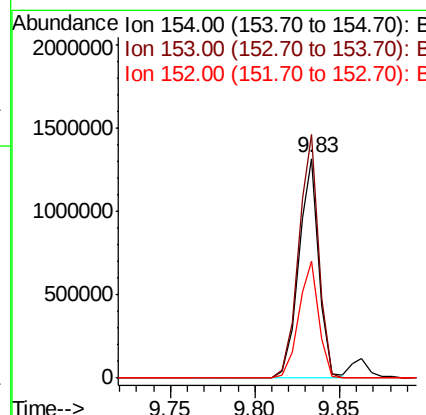
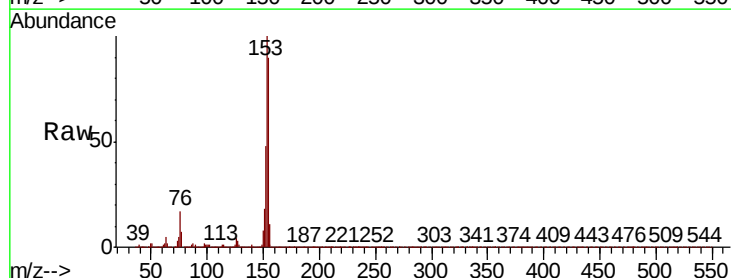
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#52
Acenaphthene
Concen: 40.080 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion:	154	Resp:	1092190
Ion Ratio	Lower	Upper	
154	100		
153	111.0	89.4	134.0
152	53.6	43.8	65.8





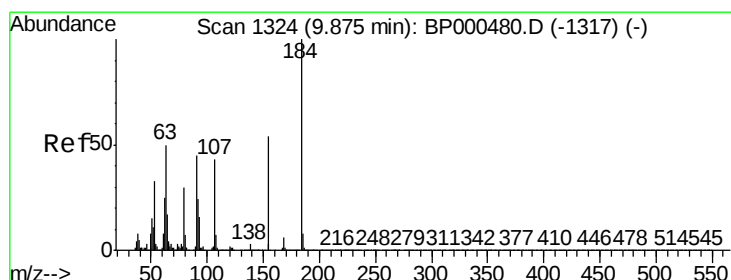
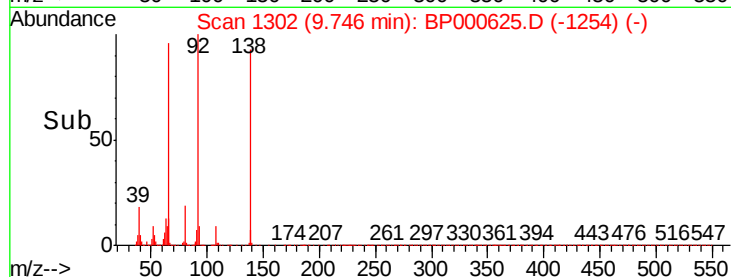
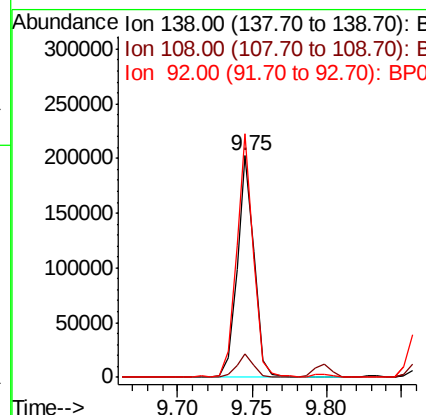
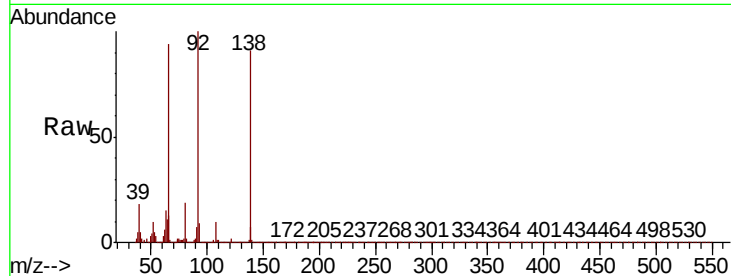
#53
3-Nitroaniline
Concen: 18.207 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.8	13.2
92	109.9	90.4	135.6

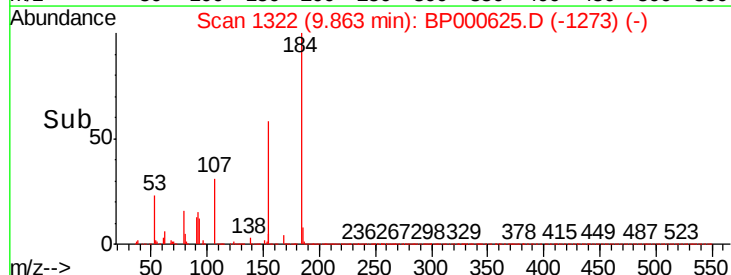
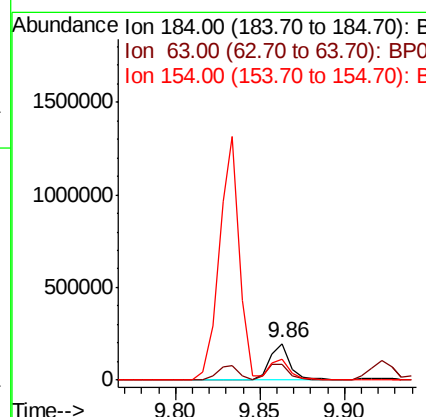
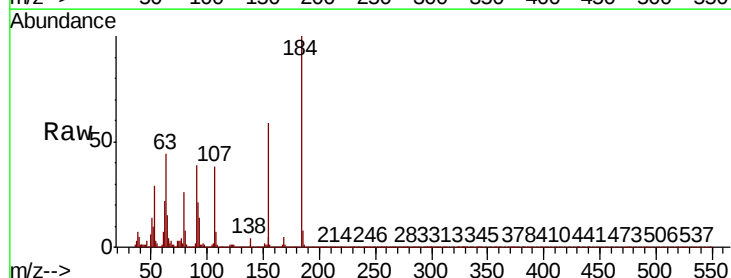
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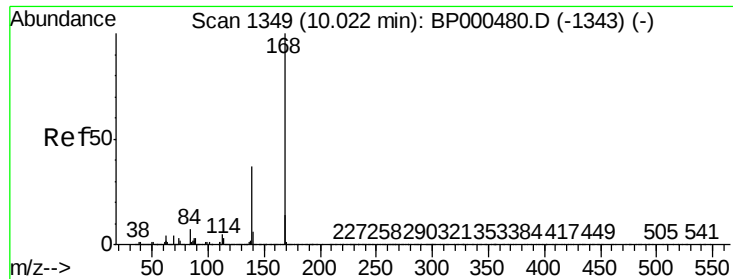
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#54
2,4-Dinitrophenol
Concen: 64.369 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.4	41.0	61.4
154	58.5	49.8	74.8





#55

Dibenzofuran

Concen: 41.214 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

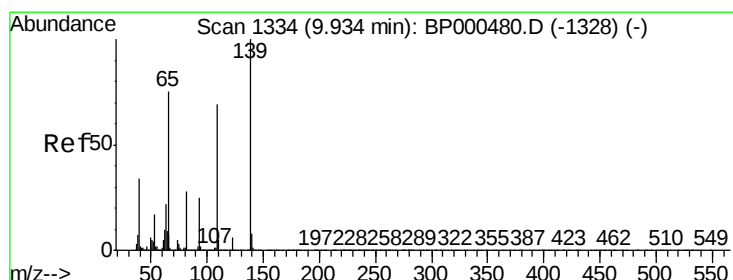
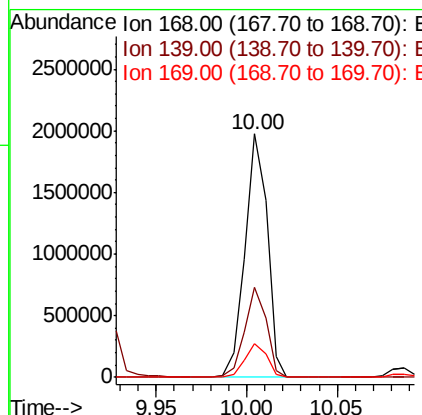
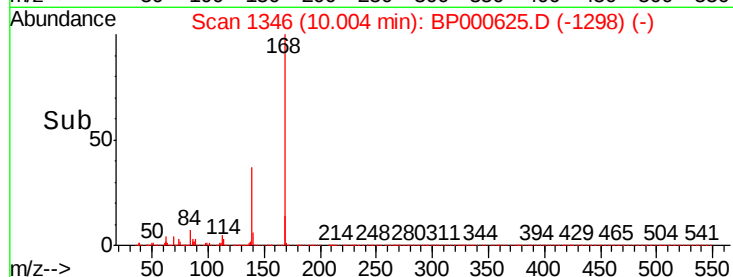
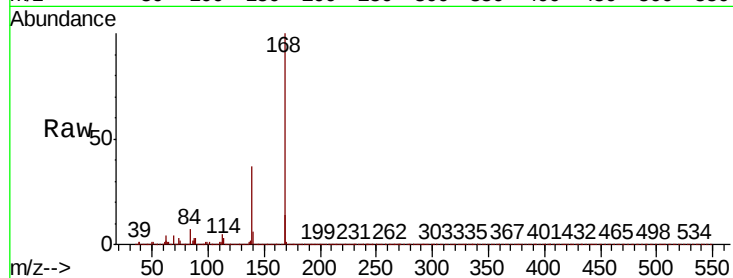
ClientSampled :

TP-4MS

Tot Ion:168	Resp: 1678860		
Ion Ratio	Lower	Upper	
168	100		
139	37.2	29.5	44.3
169	13.6	11.1	16.7

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#56

4-Nitrophenol

Concen: 79.462 ng

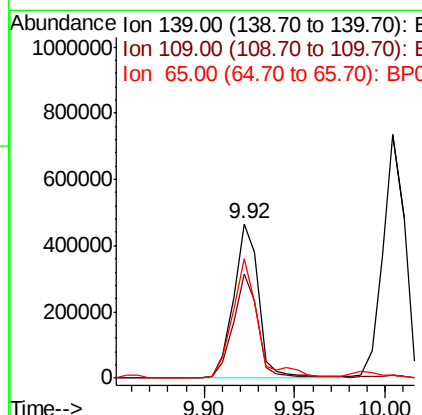
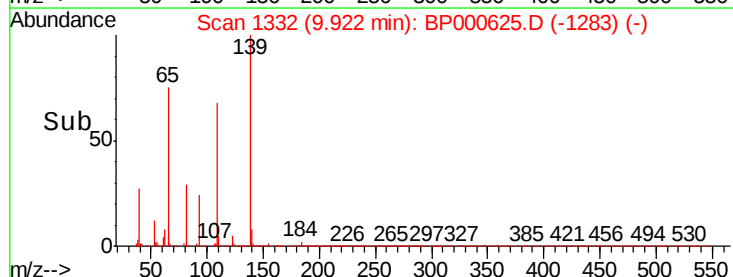
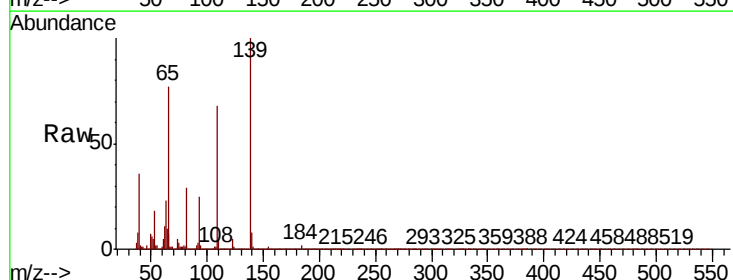
RT: 9.92 min Scan# 1332

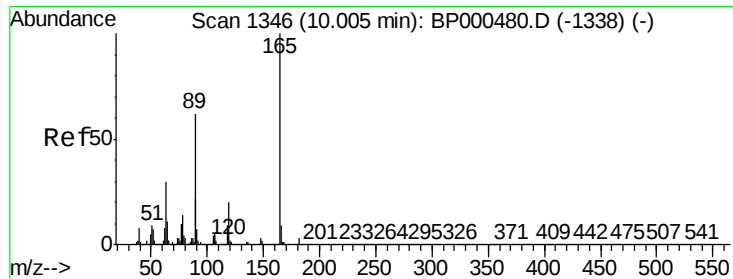
Delta R.T. -0.01 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion	Ion:139	Resp: 449345	
	Ratio	Lower	Upper
139	100		
109	67.8	48.6	88.6
65	77.0	55.3	95.3





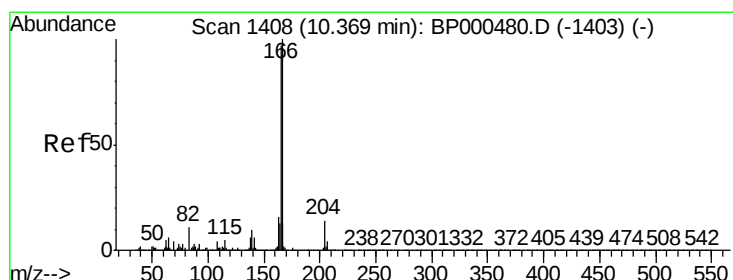
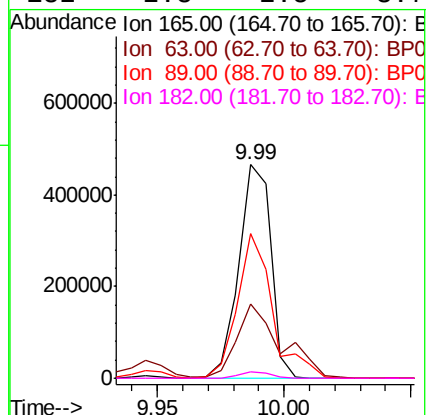
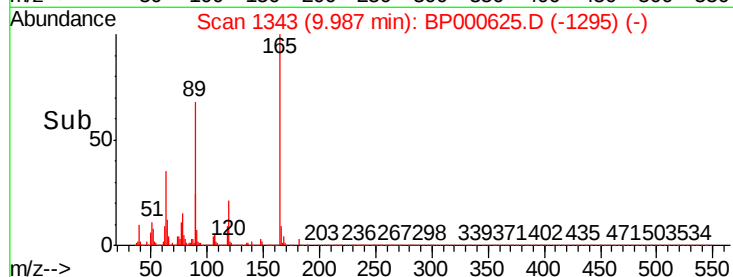
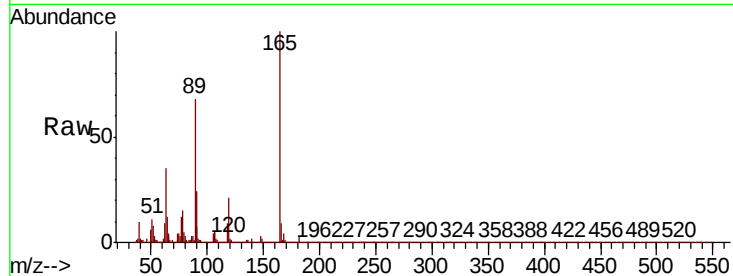
#57
2,4-Dinitrotoluene
Concen: 39.872 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.6	24.2	36.4	
89	67.8	49.4	74.0	
182	2.8	2.5	3.7	

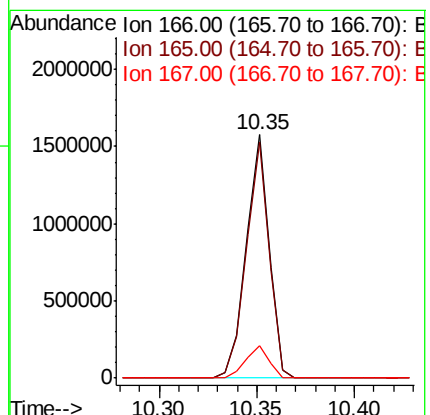
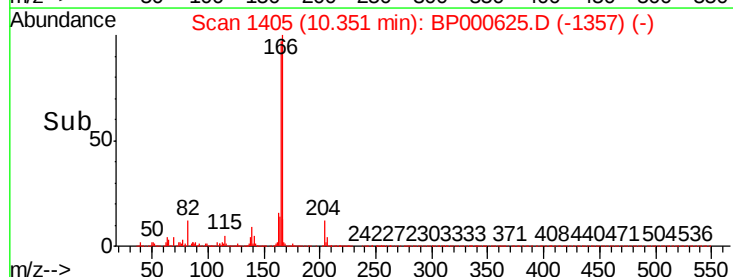
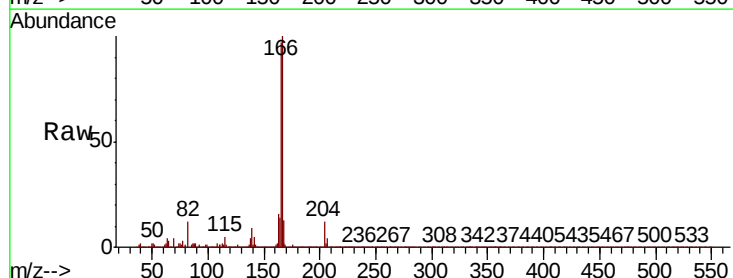
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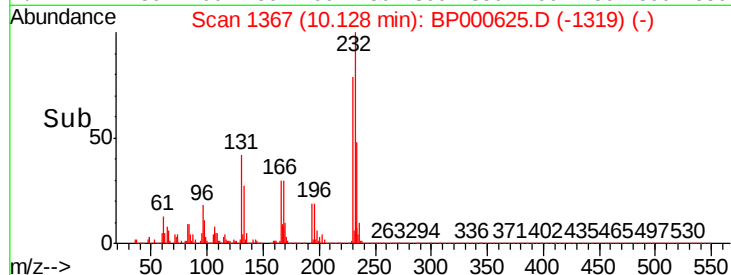
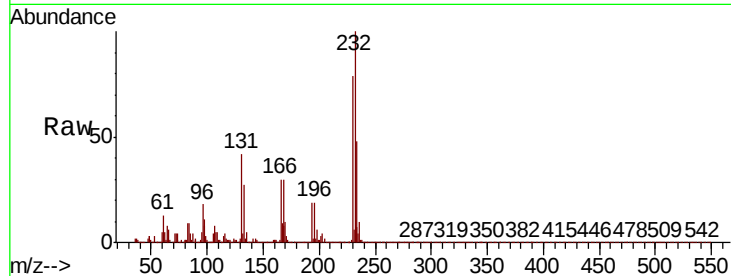
mohammad
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#58
Fluorene
Concen: 44.122 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.7	77.3	115.9	
167	13.5	10.6	16.0	





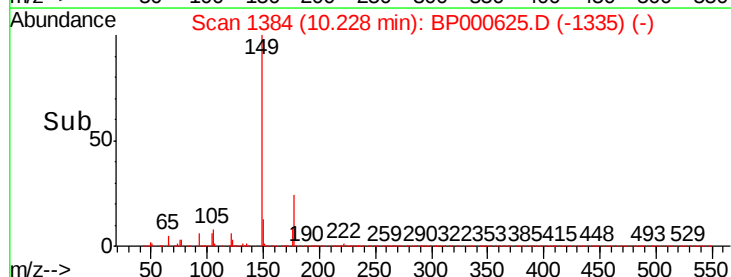
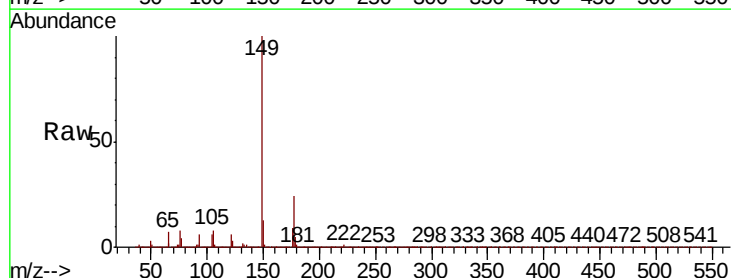
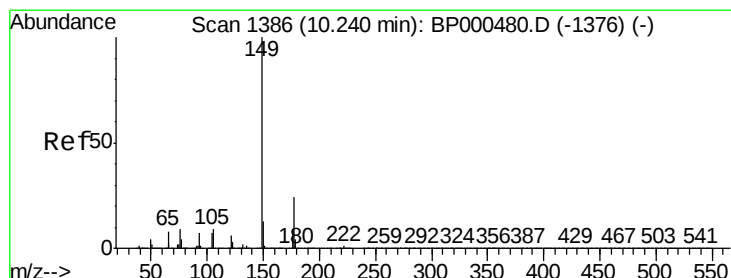
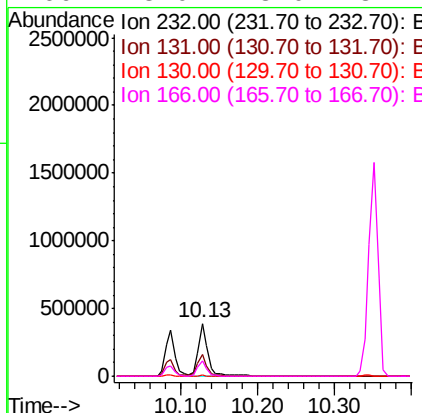
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.810 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.8	32.1	48.1	
130	2.0	1.6	2.4	
166	28.0	23.0	34.4	

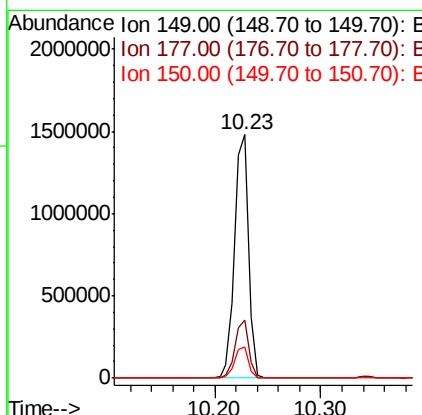
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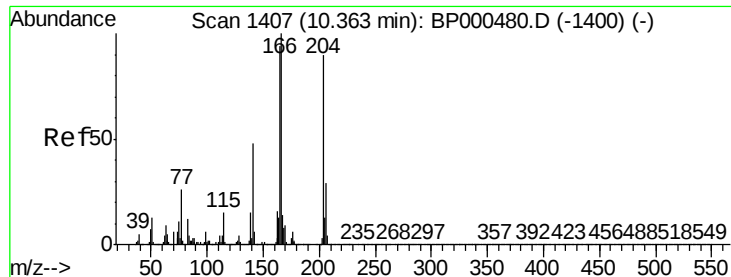
mohammad
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#60
Diethylphthalate
Concen: 39.607 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	19.0	28.6	
150	12.6	10.8	16.2	





#61

4-Chlorophenyl-phenylether

Concen: 42.134 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

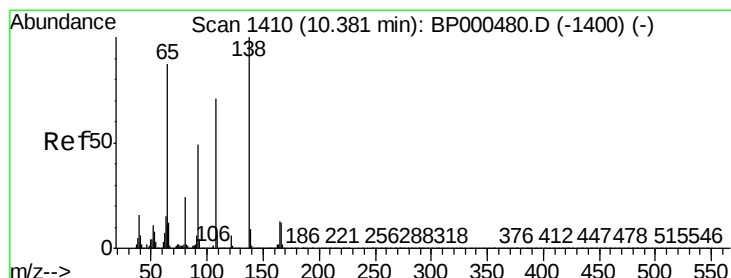
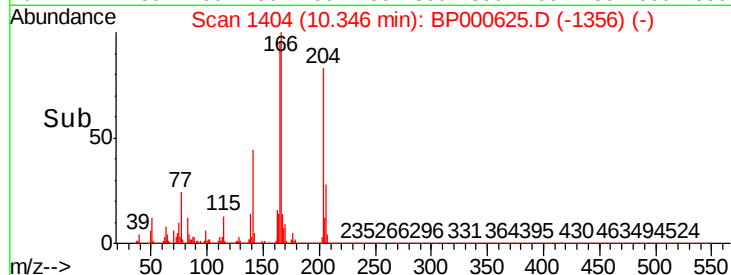
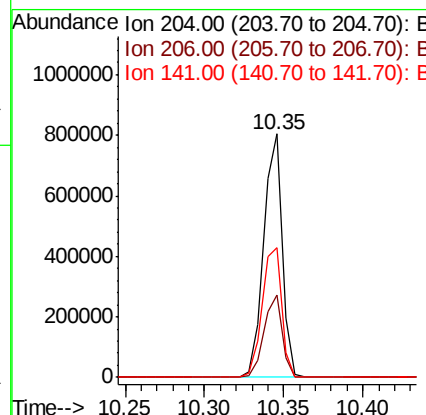
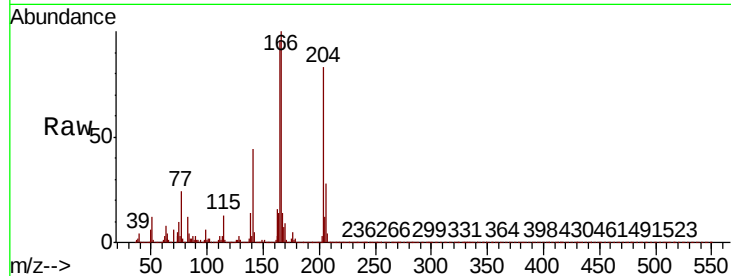
ClientSampled :

TP-4MS

Tot Ion:	204	Resp:	657783
Ion Ratio	Lower	Upper	
204	100		
206	33.6	25.8	38.8
141	53.1	42.8	64.2

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#62

4-Nitroaniline

Concen: 34.997 ng

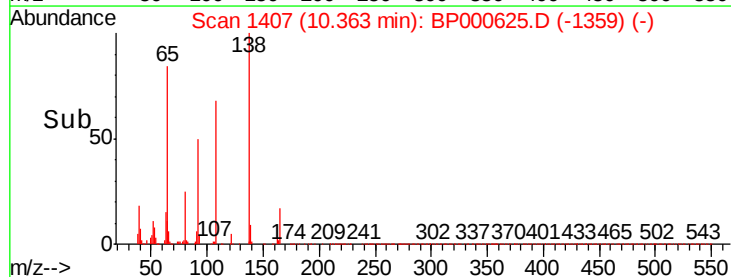
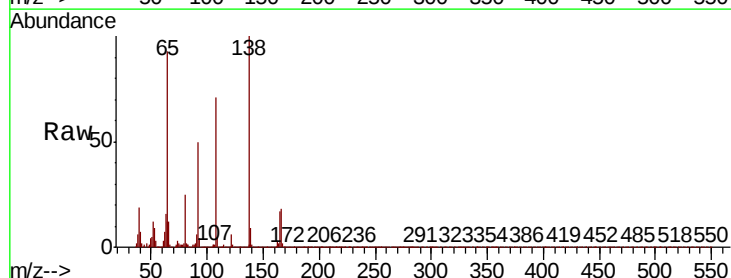
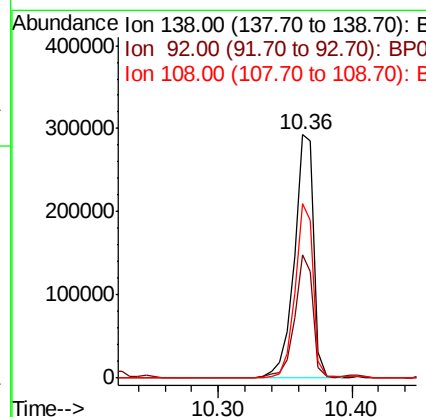
RT: 10.36 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	138	Resp:	298121
Ion Ratio	Lower	Upper	
138	100		
92	50.4	28.7	68.7
108	71.4	50.6	90.6





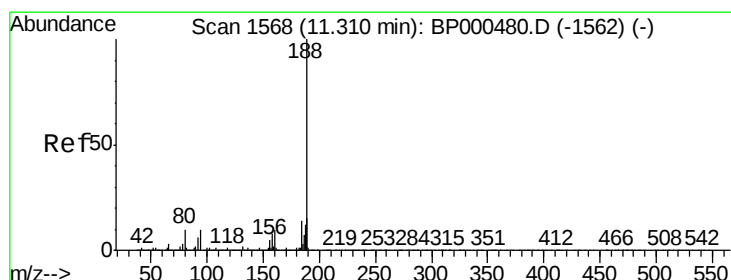
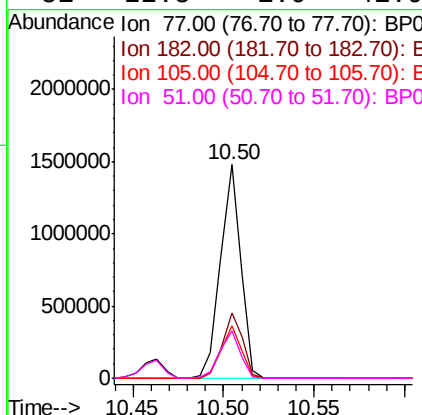
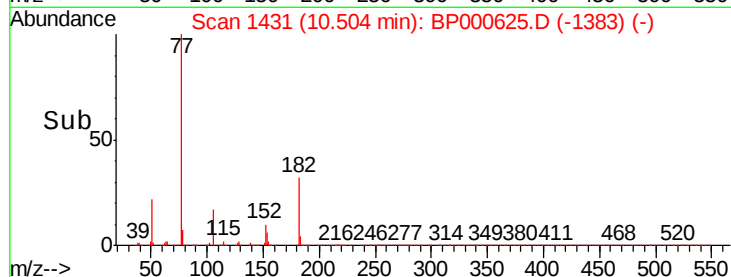
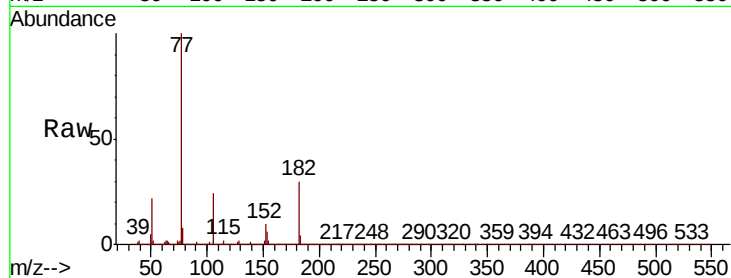
#63
Azobenzene
Concen: 44.549 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.4	9.0	49.0	
105	24.4	3.8	43.8	
51	22.5	1.9	41.9	

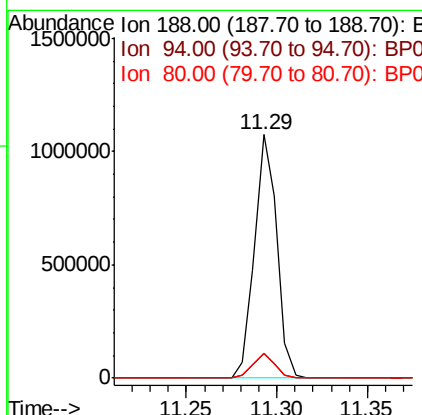
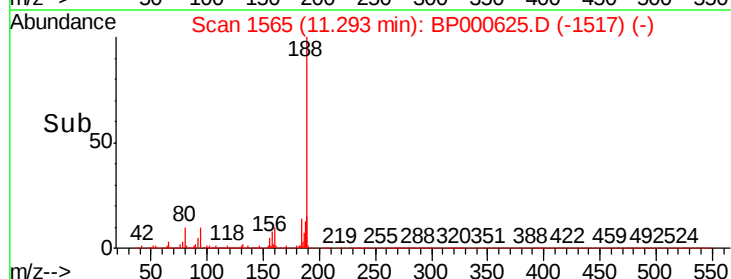
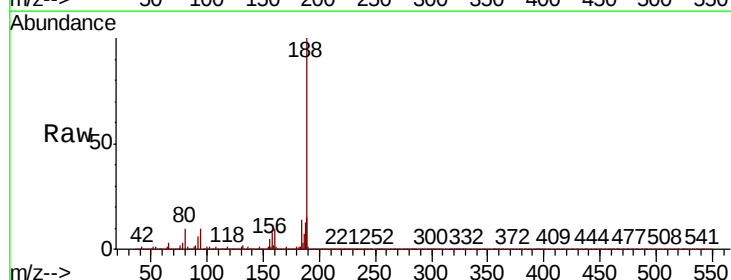
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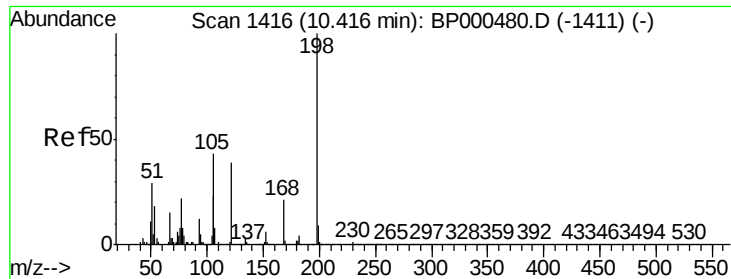
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.2	12.2	
80	10.3	8.3	12.5	





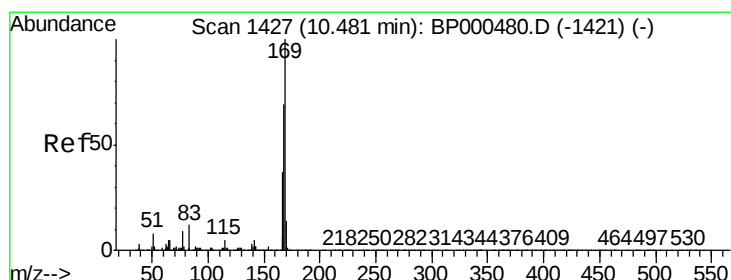
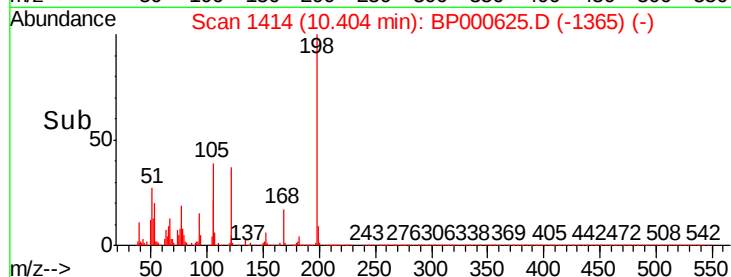
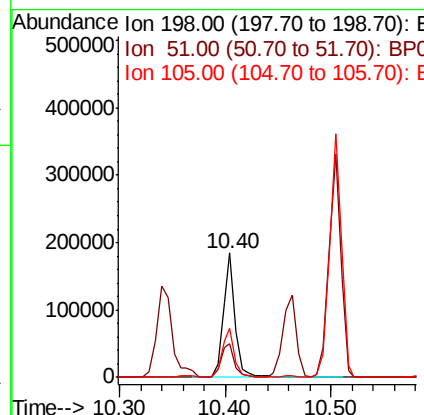
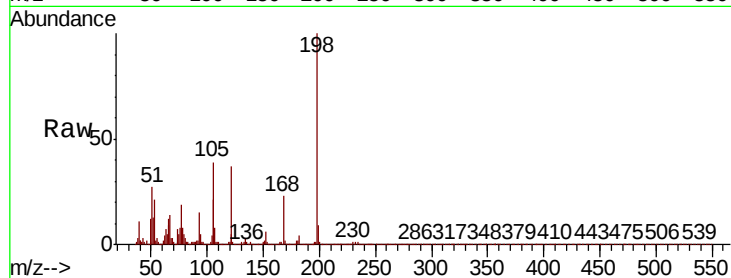
#65
4,6-Dinitro-2-methylphenol
Concen: 35.969 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	27.2	12.8	52.8
105	39.3	24.0	64.0

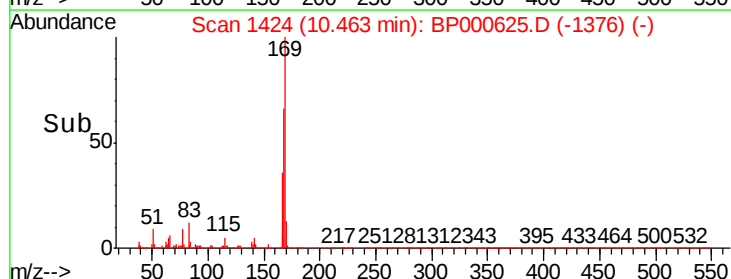
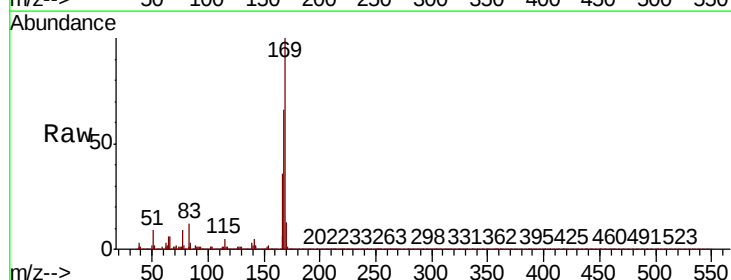
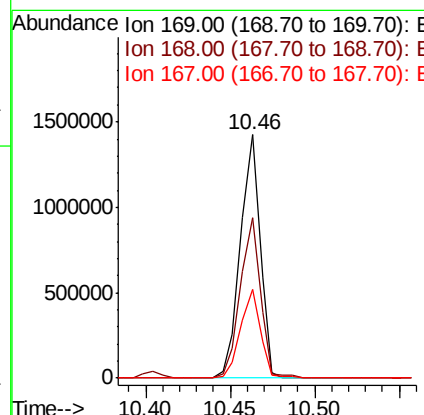
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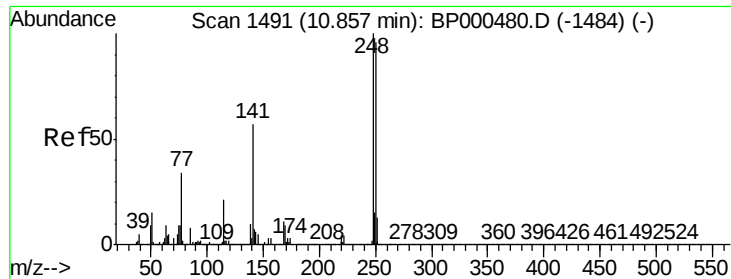
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.331 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.4	83.2
167	36.5	29.4	44.2





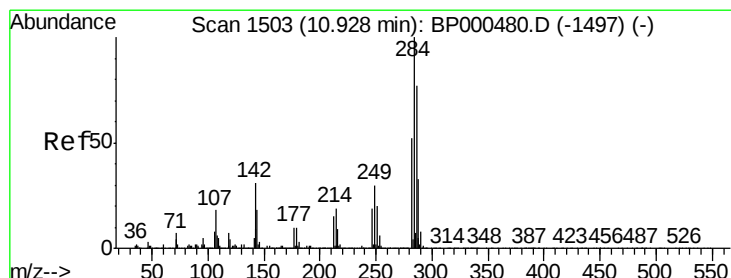
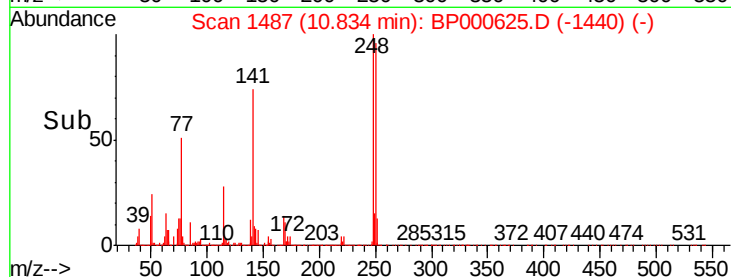
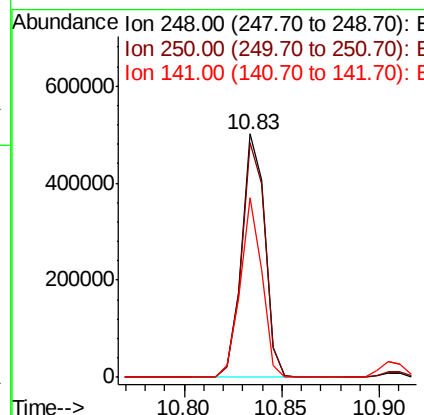
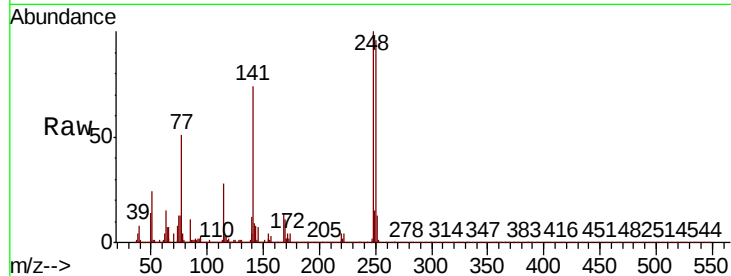
#67
4-Bromophenyl-phenylether
Concen: 39.994 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.2	115.8
141	74.0	45.3	67.9

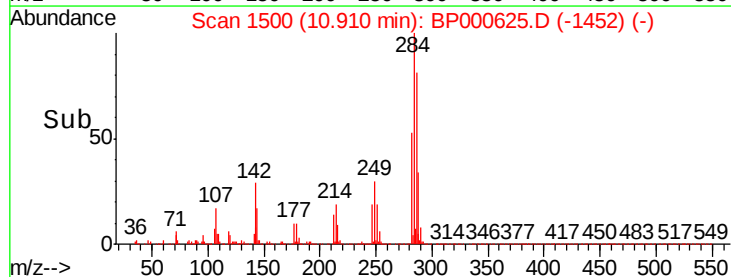
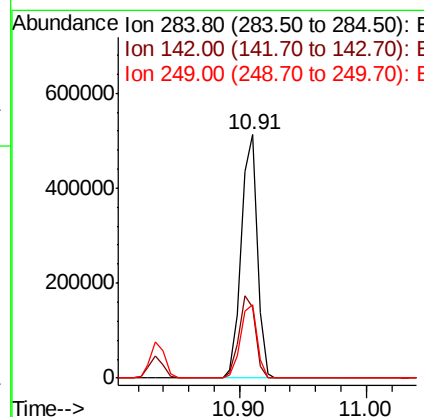
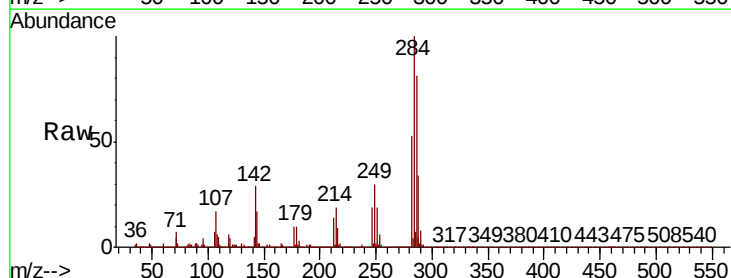
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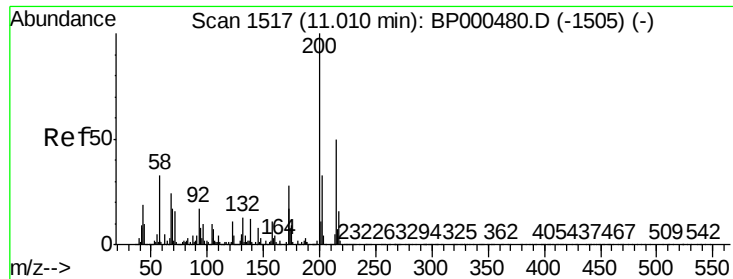
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#68
Hexachlorobenzene
Concen: 37.473 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	24.6	37.0
249	30.0	24.1	36.1





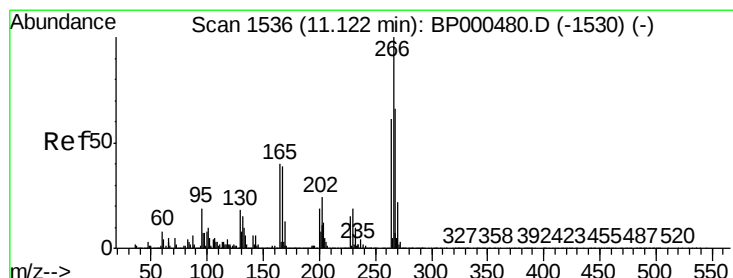
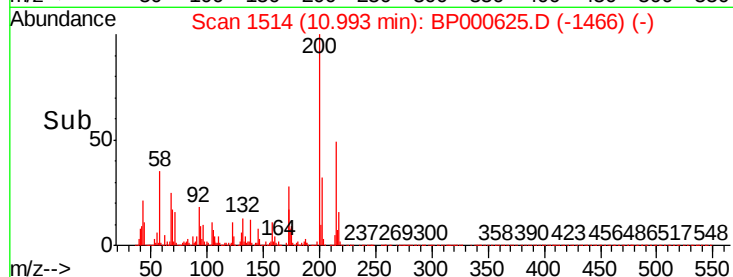
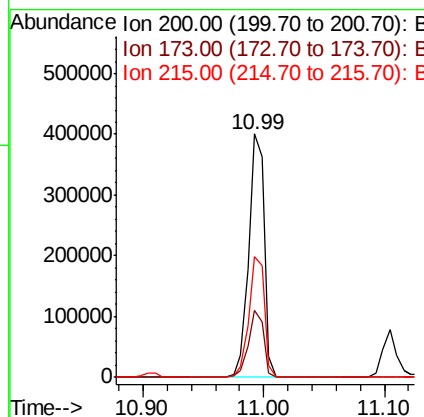
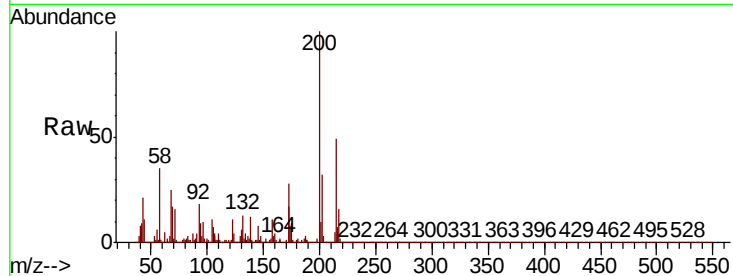
#69
Atrazine
Concen: 41.078 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	49.5	29.5	69.5

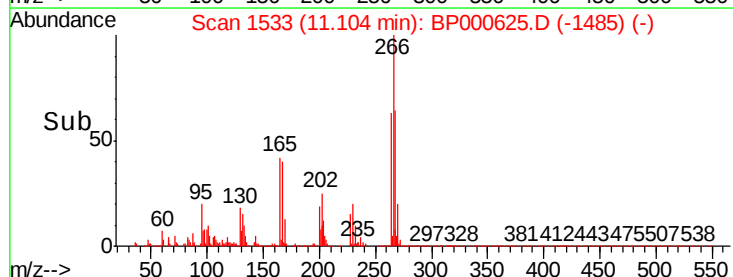
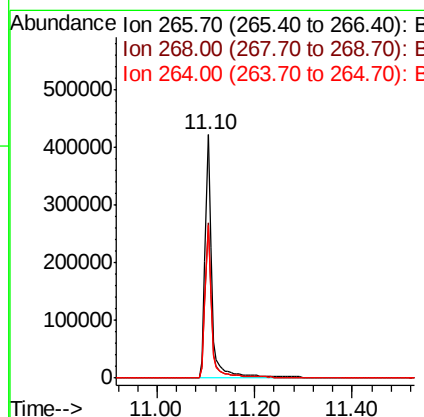
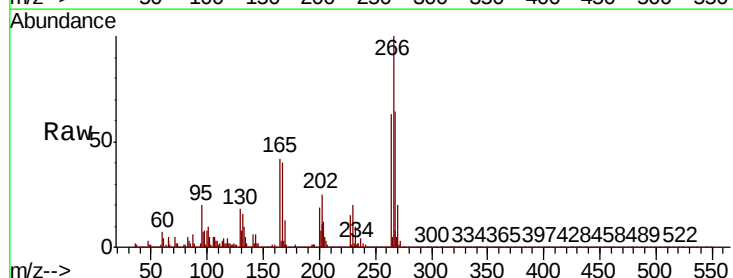
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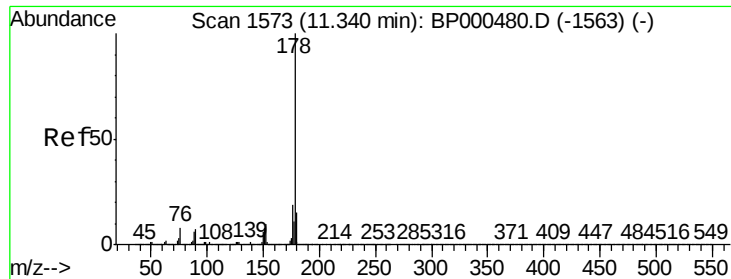
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#70
Pentachlorophenol
Concen: 85.757 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	53.2	79.8
264	62.8	49.0	73.4





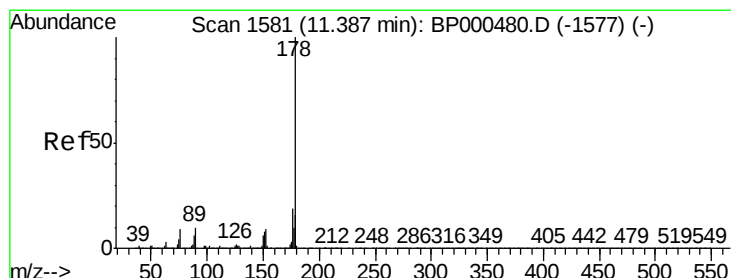
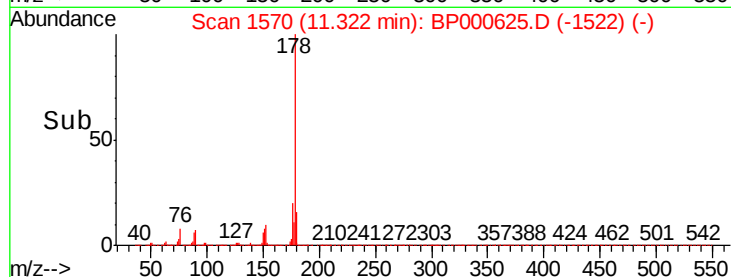
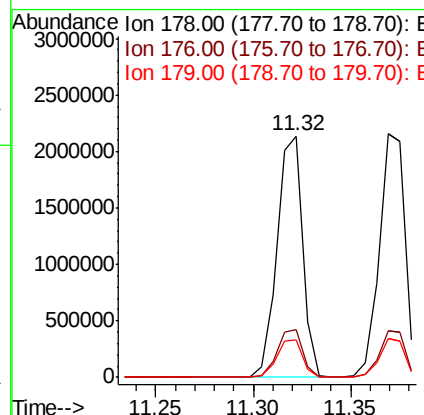
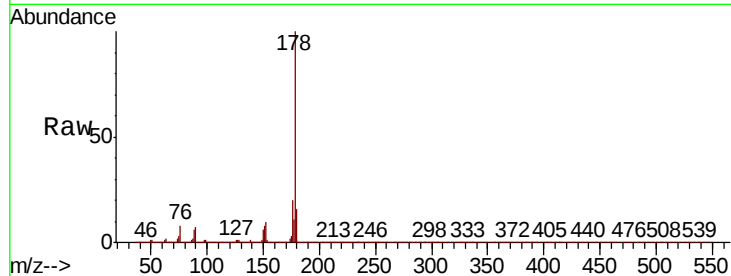
#71
Phenanthrene
Concen: 41.914 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.6	12.2	18.4

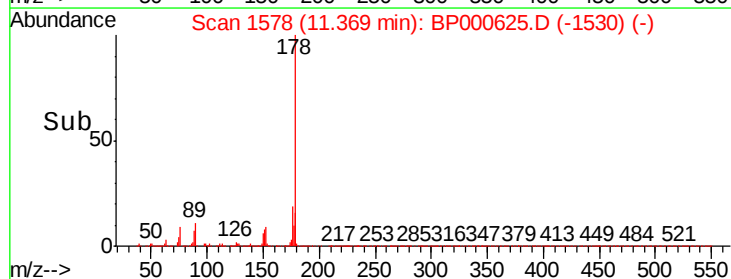
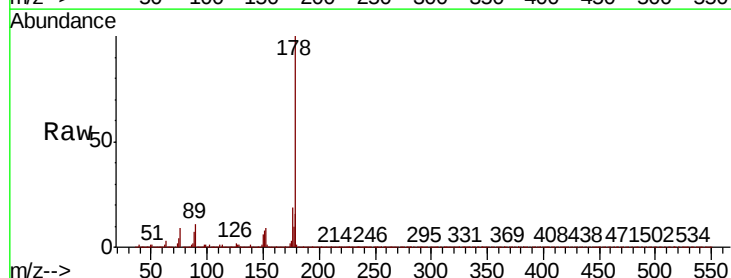
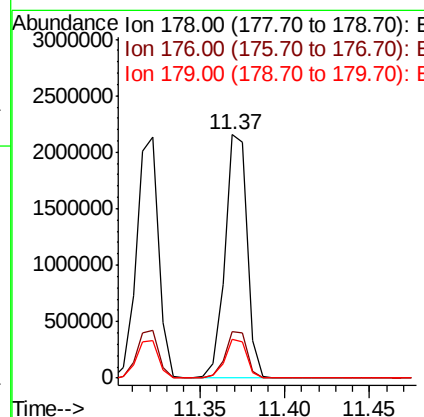
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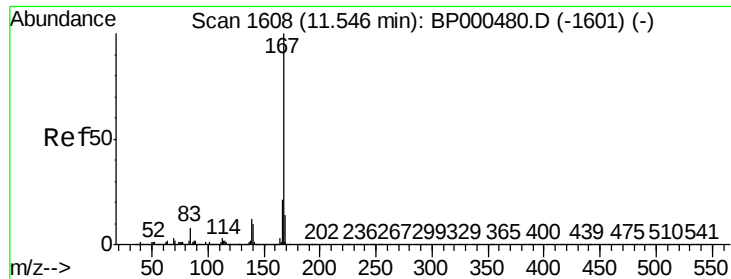
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#72
Anthracene
Concen: 42.902 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.0	12.6	19.0





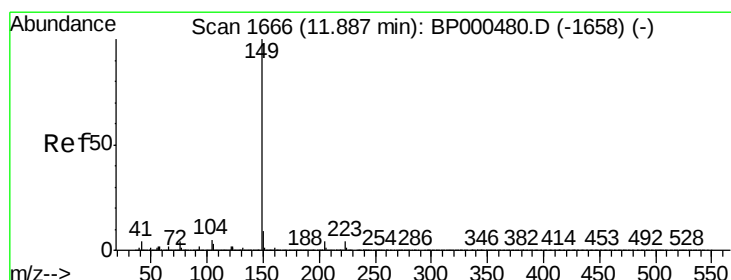
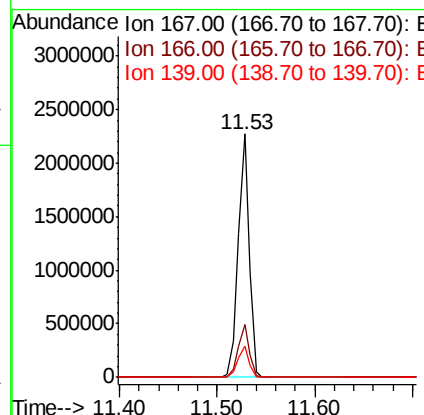
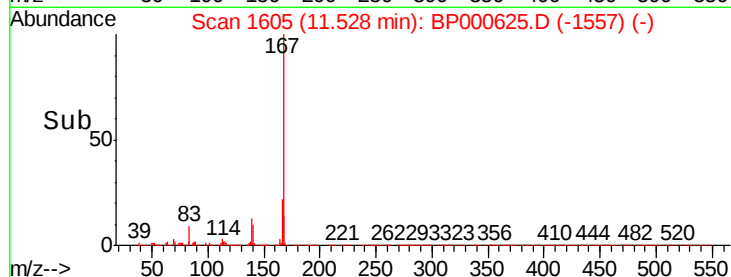
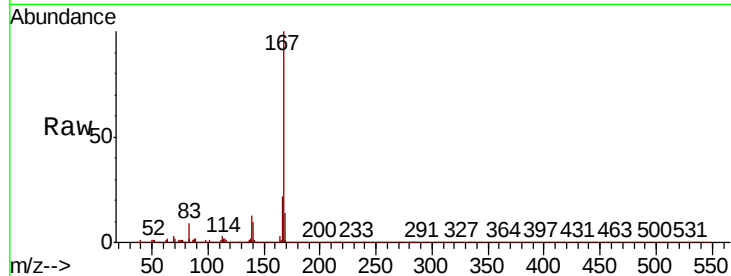
#73
 Carbazole
 Concen: 41.990 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Tot Ion:167 Resp: 1782222
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.1 9.7 14.5

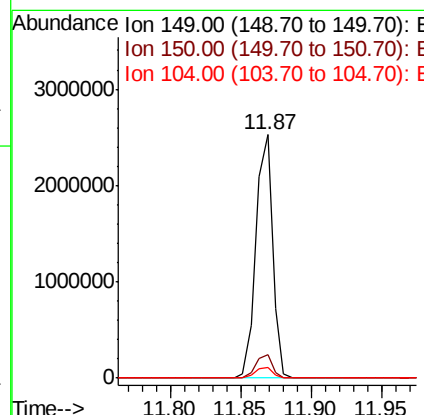
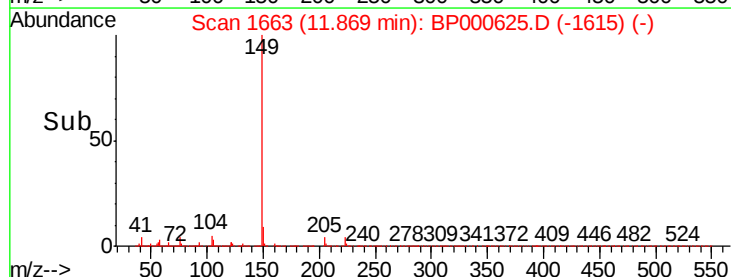
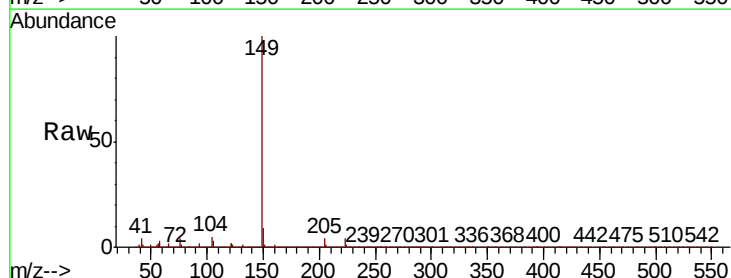
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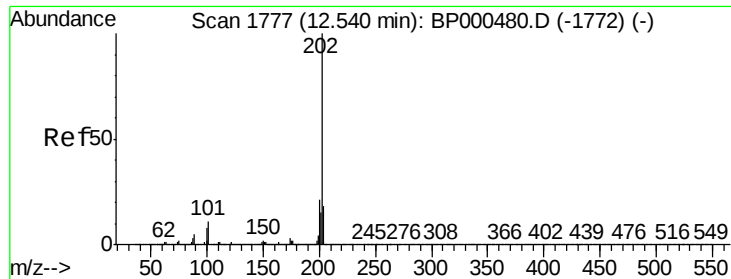
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.921 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000625.D
 Acq: 10 Oct 2019 18:52

Tgt Ion:149 Resp: 2115824
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 41.279 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

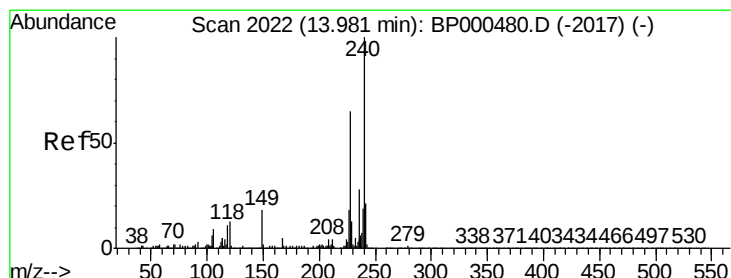
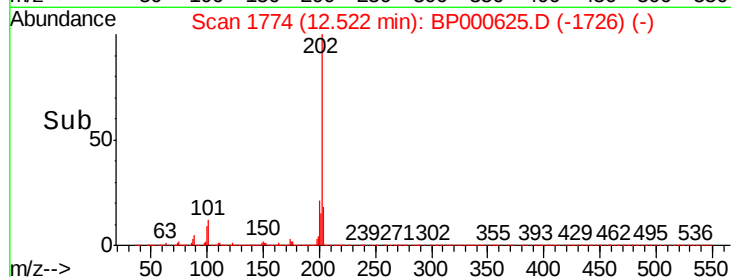
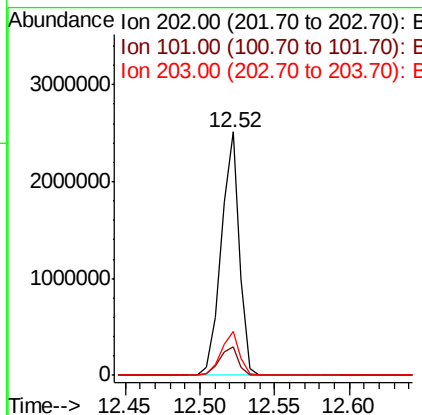
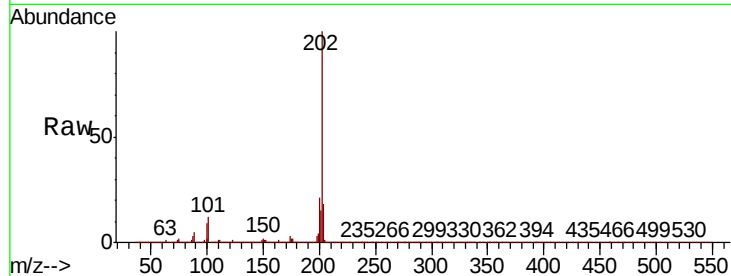
ClientSampleId :

TP-4MS

Tot Ion:	202	Resp:	2140878
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.3
203	18.0	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

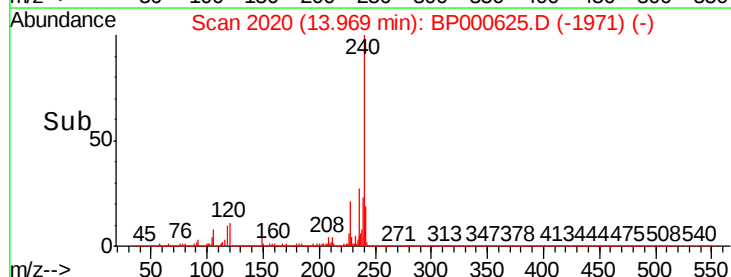
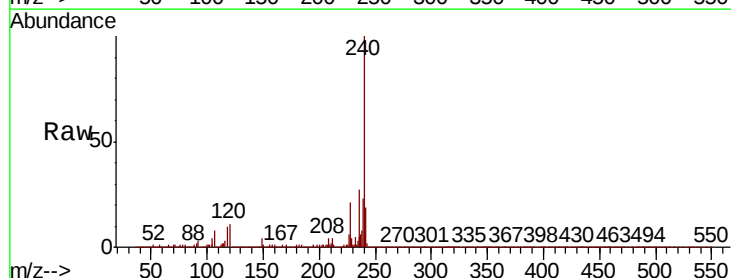
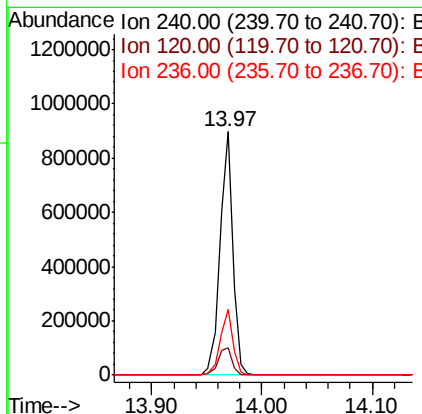
RT: 13.97 min Scan# 2020

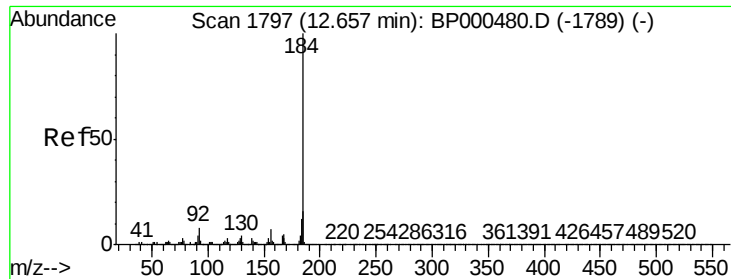
Delta R.T. -0.01 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	240	Resp:	728180
Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.1	15.1
236	26.9	22.7	34.1





#77

Benzidine

Concen: 47.098 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

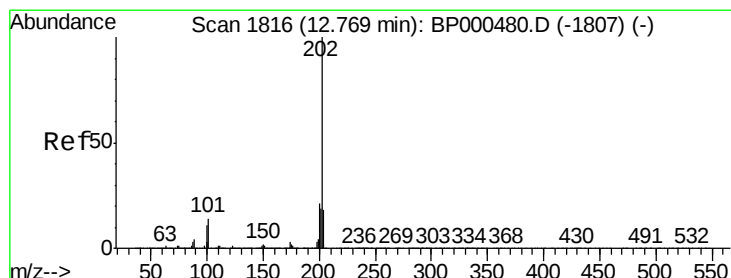
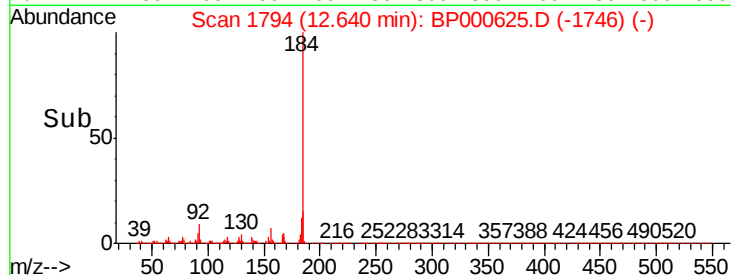
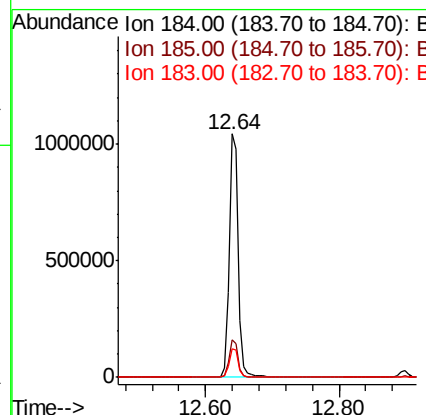
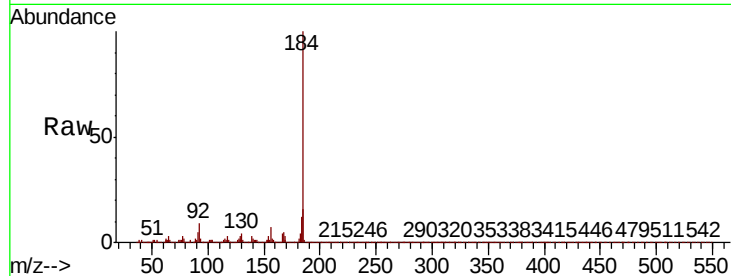
ClientSampleId :

TP-4MS

Tot Ion:	184	Resp:	993125
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.7	19.1
183	11.9	9.7	14.5

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#78

Pyrene

Concen: 43.073 ng

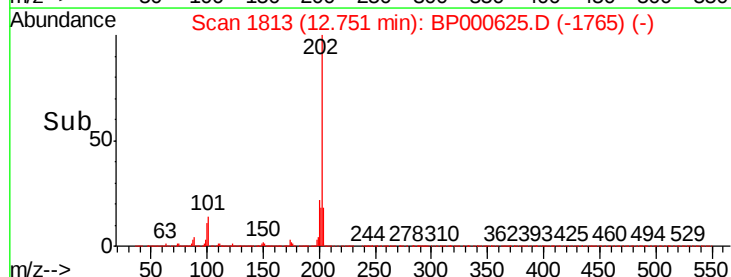
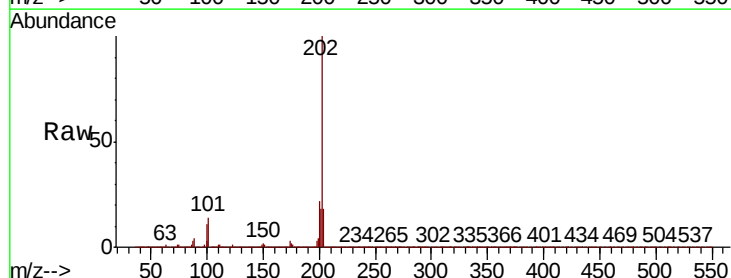
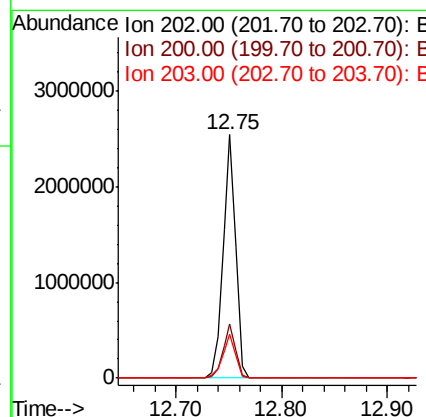
RT: 12.75 min Scan# 1813

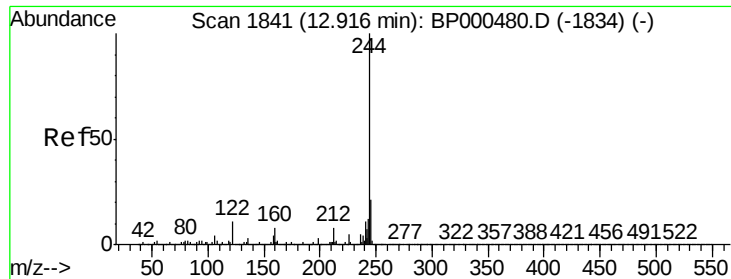
Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Tgt Ion:	202	Resp:	2163240
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.1	25.7
203	18.1	14.6	21.8





#79

Terphenyl-d14

Concen: 56.698 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tot Ion:244 Resp: 2039091

Ion Ratio Lower Upper

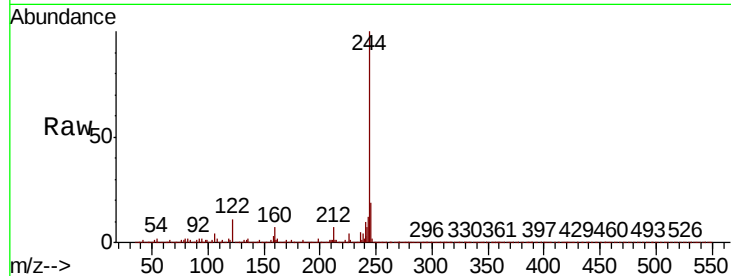
244 100

212 7.1 6.0 9.0

122 11.2 8.9 13.3

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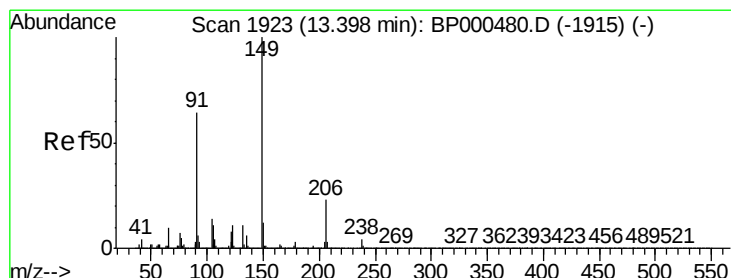
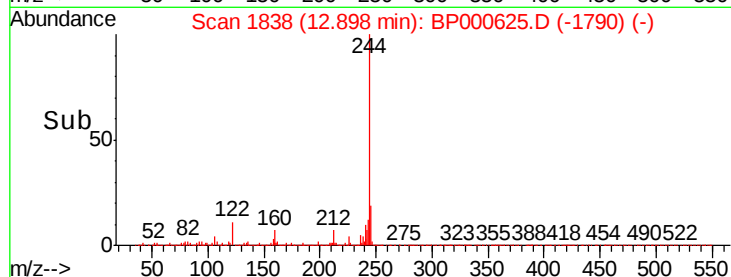
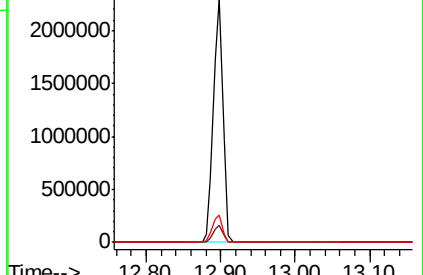
mohammad
10/14/2019 8:40:22 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.994 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

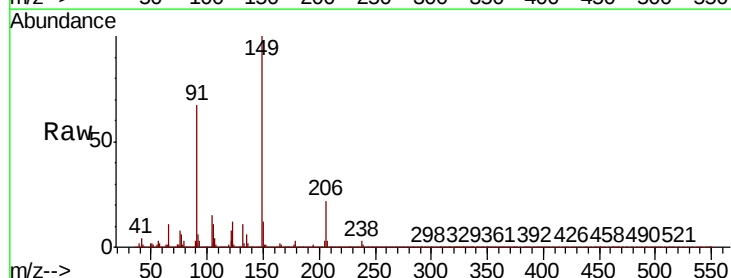
Tgt Ion:149 Resp: 919026

Ion Ratio Lower Upper

149 100

91 66.8 51.0 76.4

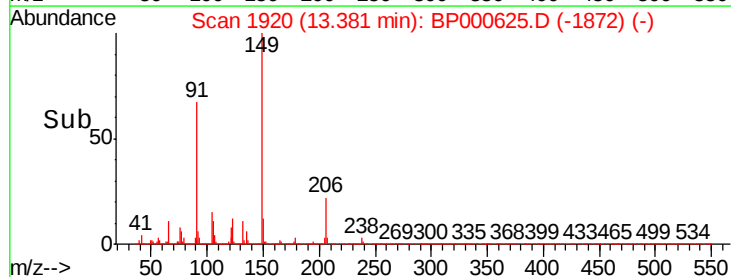
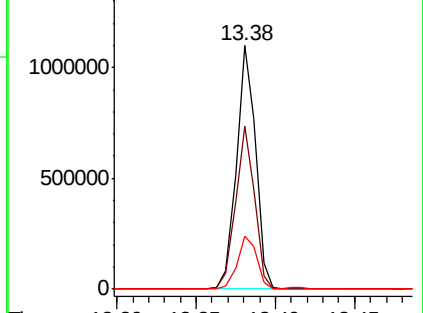
206 22.0 18.2 27.4

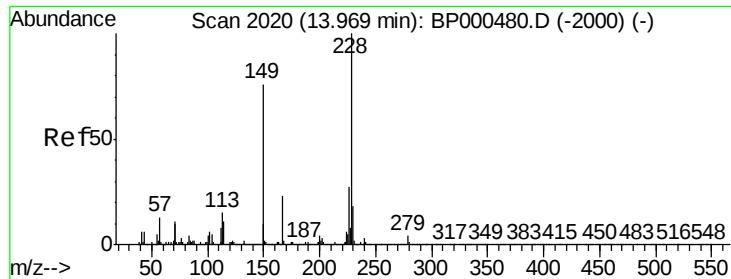


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





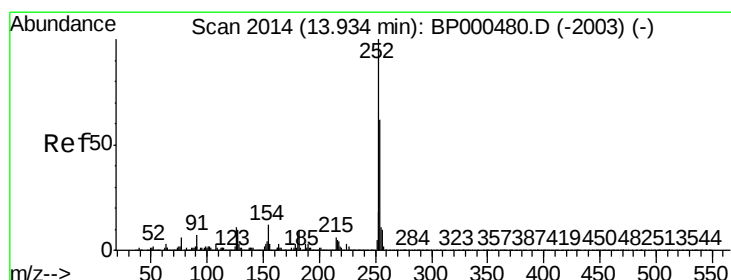
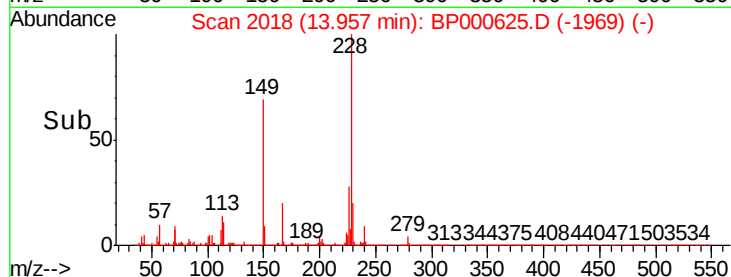
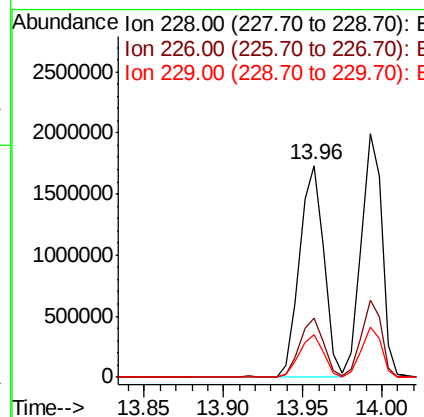
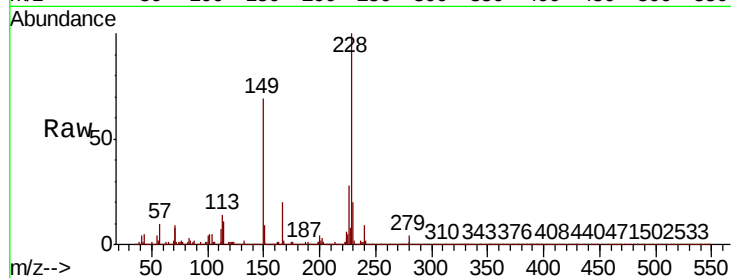
#81
Benzo(a)anthracene
Concen: 41.421 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampled :
TP-4MS

Tot Ion:228 Resp: 1840303
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.0 14.7 22.1

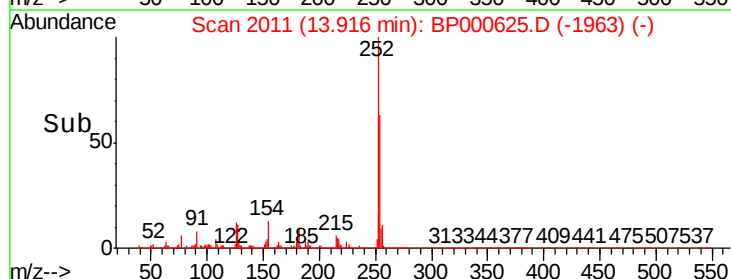
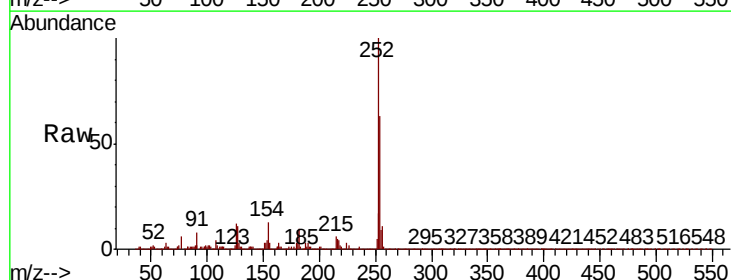
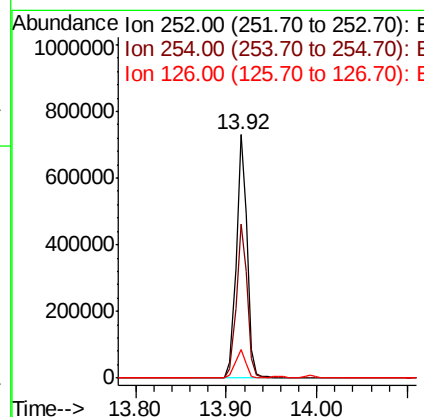
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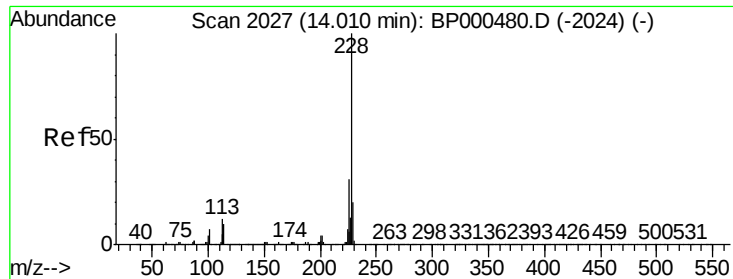
mohammad
10/14/2019 8:40:22 AM



#82
3,3'-Dichlorobenzidine
Concen: 34.340 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion:252 Resp: 606016
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 11.6 8.9 13.3





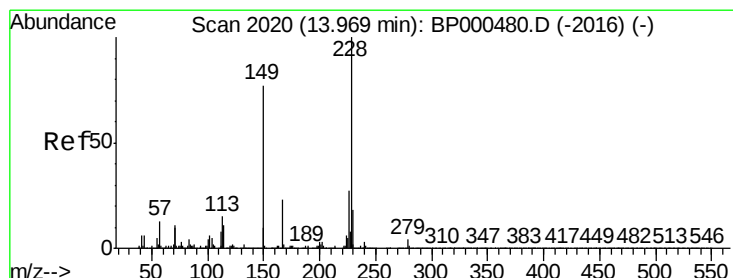
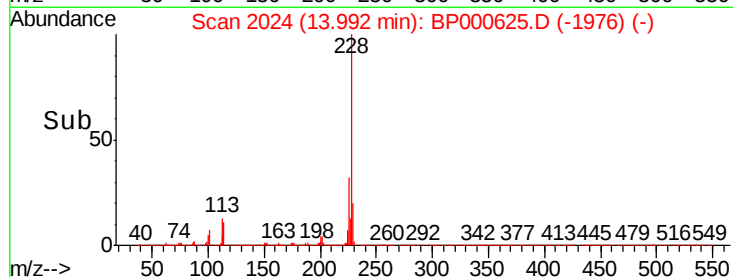
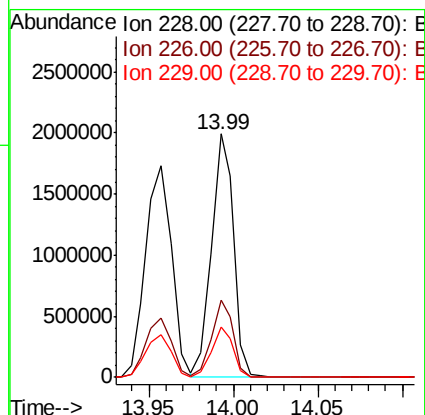
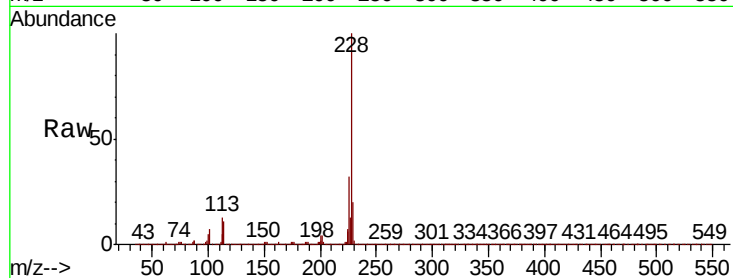
#83
Chrysene
Concen: 41.719 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion:228 Resp: 1819252
Ion Ratio Lower Upper
228 100
226 31.6 24.7 37.1
229 20.4 16.3 24.5

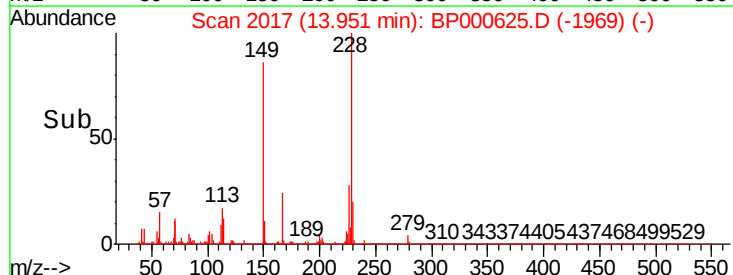
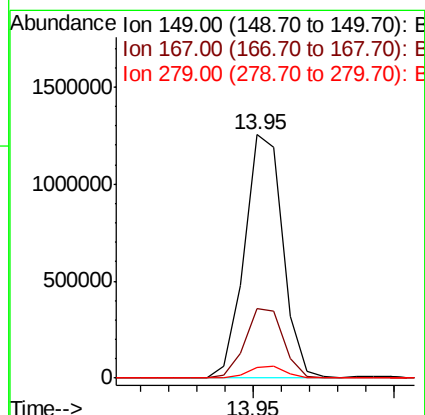
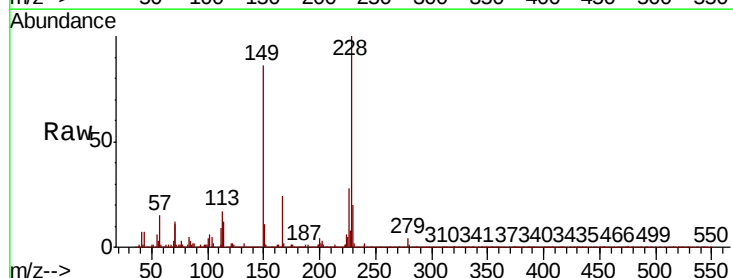
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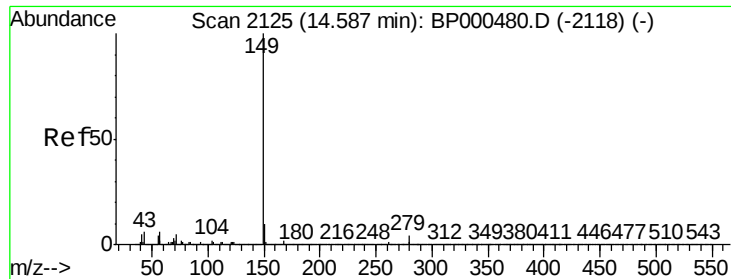
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.857 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion:149 Resp: 1179605
Ion Ratio Lower Upper
149 100
167 28.5 23.6 35.4
279 4.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 43.067 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tot Ion:149 Resp: 2148533

Ion Ratio Lower Upper

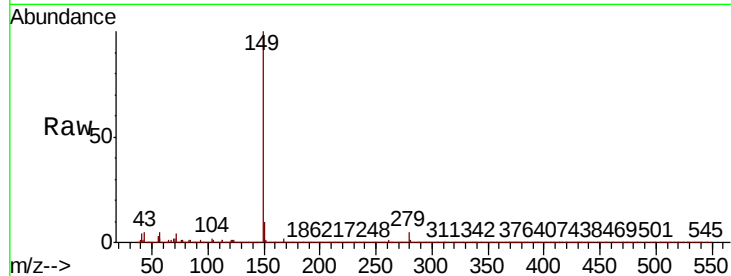
149 100

167 1.6 1.3 1.9

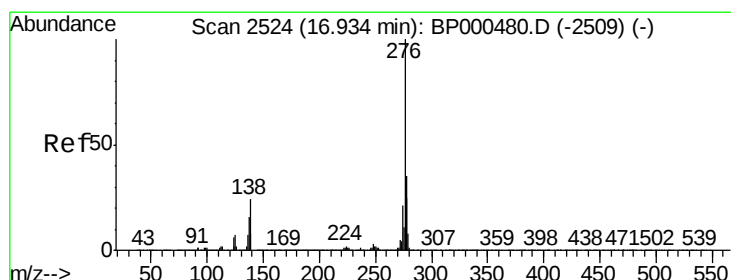
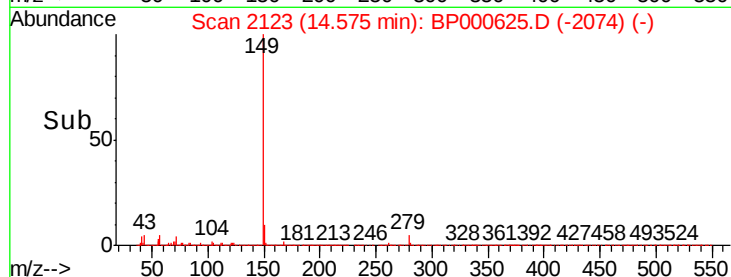
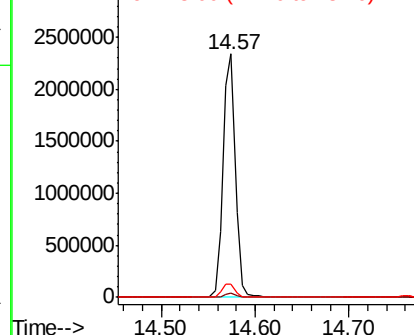
43 5.8 4.6 7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.338 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000625.D

Acq: 10 Oct 2019 18:52

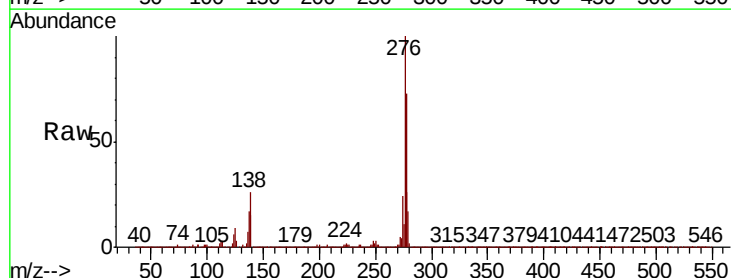
Tgt Ion:276 Resp: 2142822

Ion Ratio Lower Upper

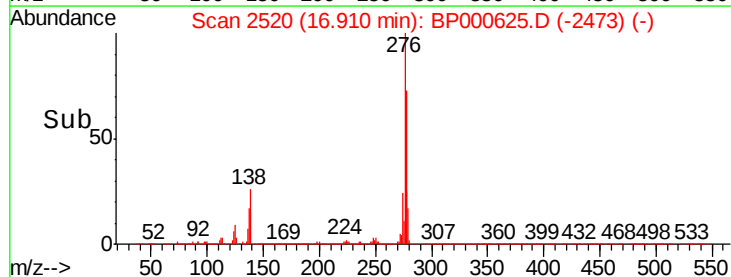
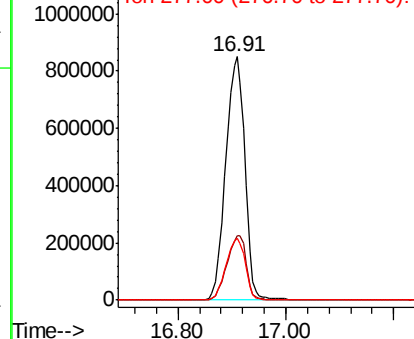
276 100

138 26.8 20.9 31.3

277 25.6 20.6 30.8



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





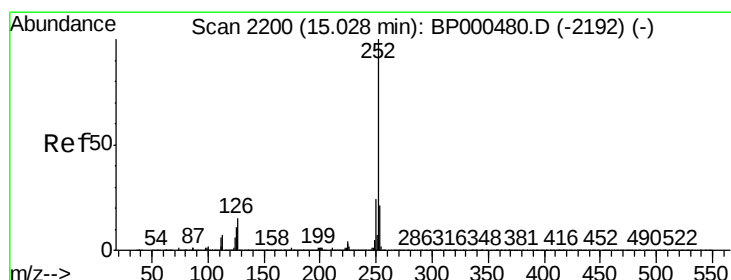
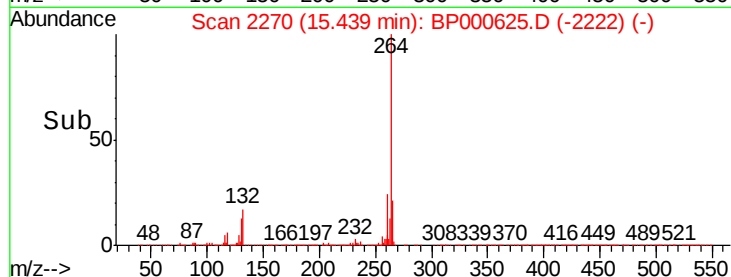
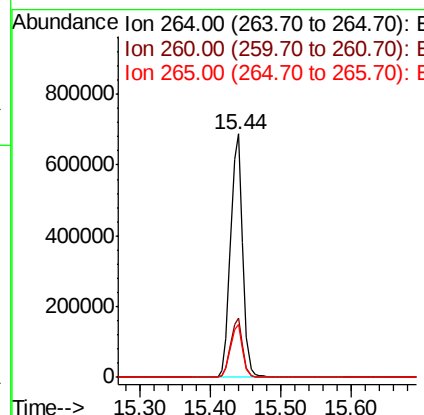
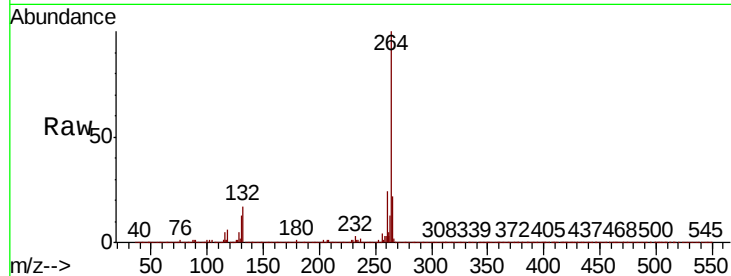
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.2	20.3	30.5	
265	21.5	18.0	27.0	

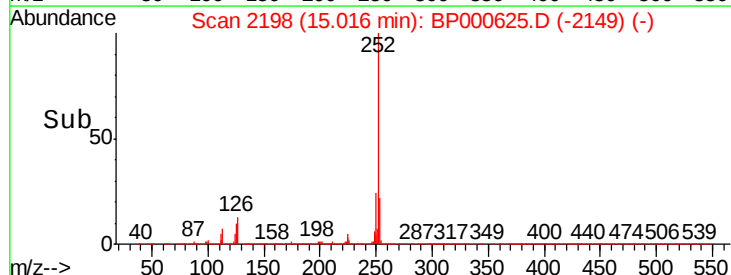
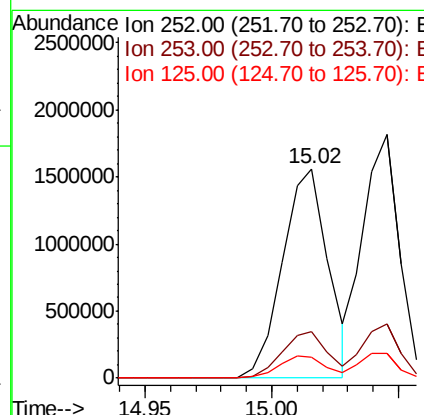
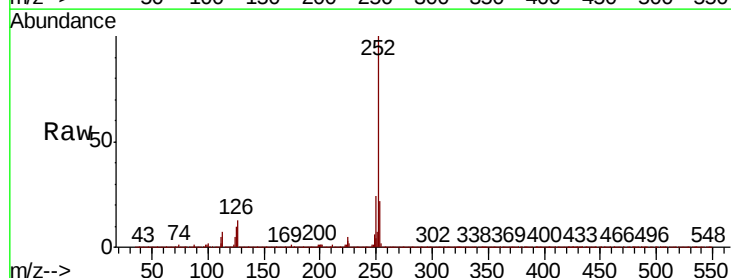
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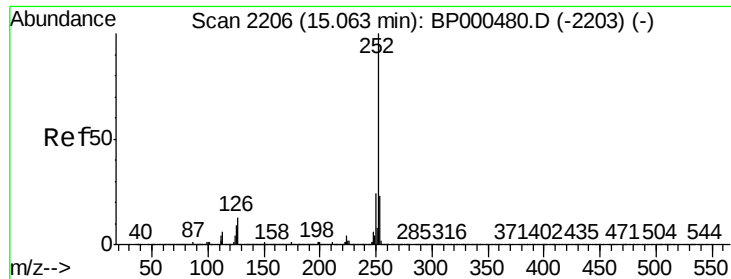
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.108 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.2	17.0	25.4	
125	10.0	8.9	13.3	





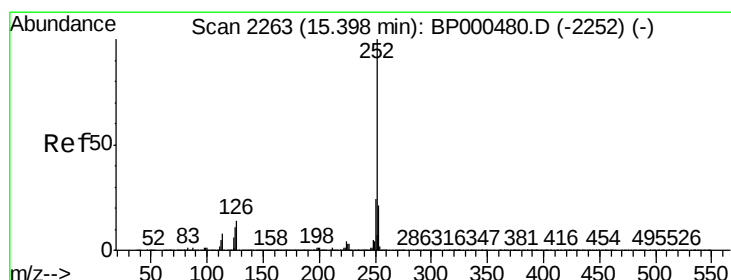
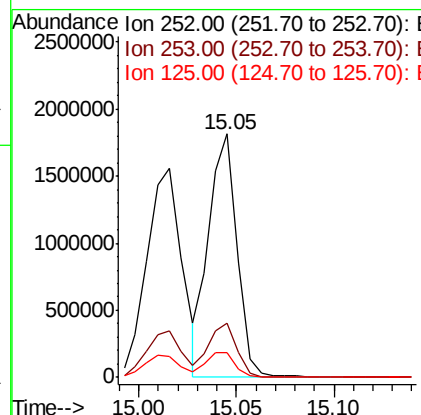
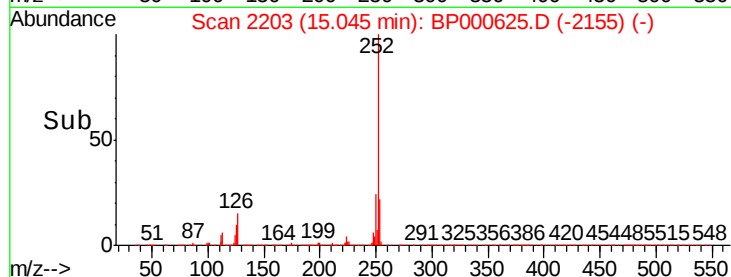
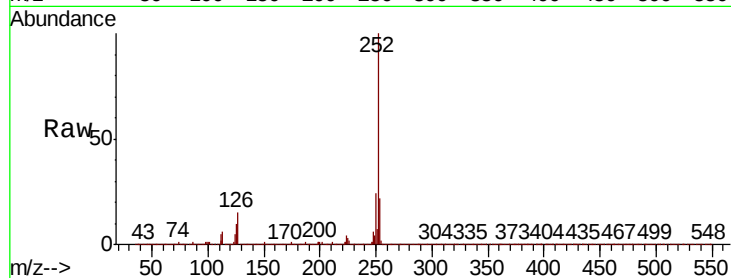
#89
Benzo(k)fluoranthene
Concen: 41.039 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.4	7.8	11.8

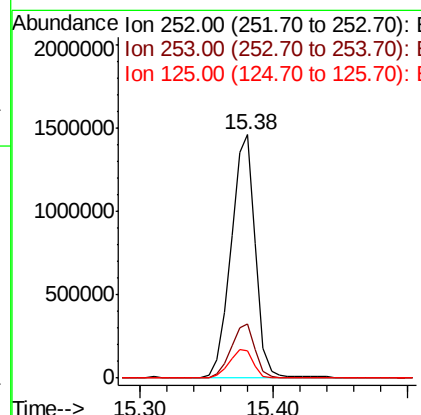
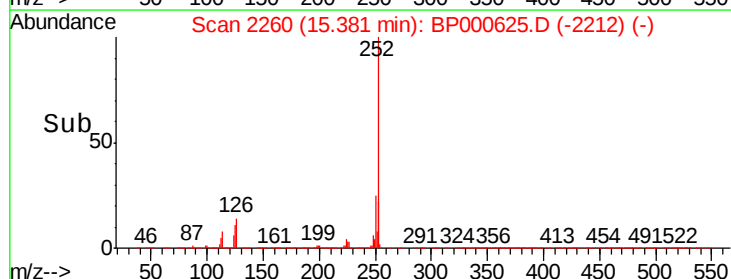
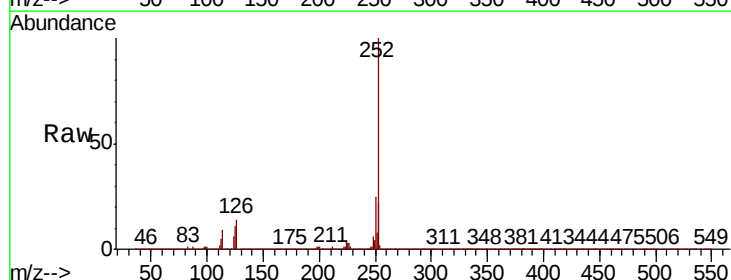
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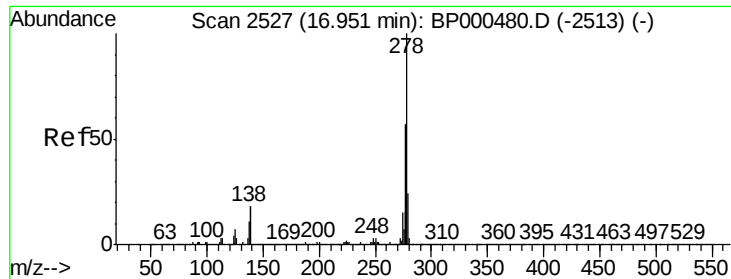
mohammad
10/14/2019 8:40:22 AM



#90
Benzo(a)pyrene
Concen: 42.937 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.2	8.4	12.6





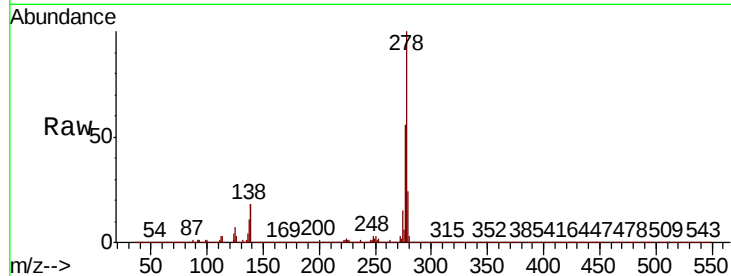
#91
Dibenzo(a,h)anthracene
Concen: 41.749 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.03 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Instrument :
BNA_P
ClientSampleId :
TP-4MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.1	21.1
279	24.2	19.5	29.3

Manual Integrations
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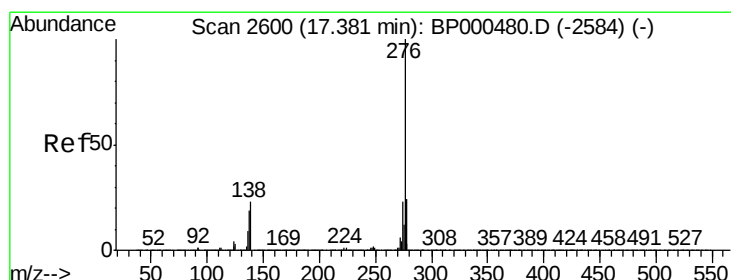
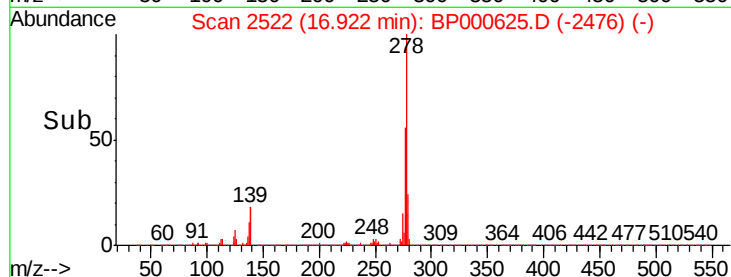
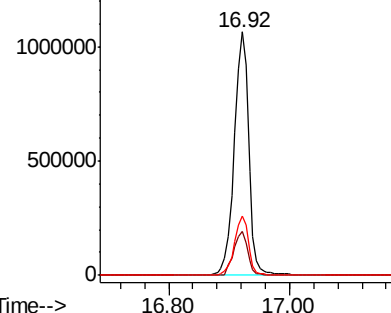


Abundance

Ion 278.00 (277.70 to 278.70): E

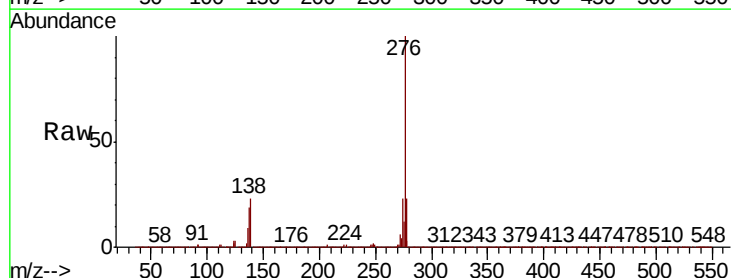
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.058 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000625.D
Acq: 10 Oct 2019 18:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	22.6	18.5	27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

