

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
 Data File : BP002318.D
 Acq On : 29 May 2020 16:54
 Operator : CG/JU
 Sample : L2776-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Manual Integrations
 APPROVED

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 6/1/2020 12:24:19 PM

Quant Time: May 29 17:27:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	275590	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1108813	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	635418	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1263261	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1096334	20.00	ng	0.00
86) Perylene-d12	23.31	264	1316039	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1729219	117.85	ng	0.00
7) Phenol-d6	6.79	99	2318637	116.16	ng	0.00
23) Nitrobenzene-d5	8.75	82	1458304	79.07	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	645064	107.11	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2868694	79.66	ng	0.00
79) Terphenyl-d14	19.59	244	3536180	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	280288	41.539	ng	99
3) Pyridine	3.56	79	746380	38.648	ng	99
4) n-Nitrosodimethylamine	3.48	42	332905	44.752	ng	98
6) Aniline	6.93	93	719247	26.079	ng	99
8) 2-Chlorophenol	7.18	128	785838	46.800	ng	99
9) Benzaldehyde	6.75	77	475081	42.580	ng	97
10) Phenol	6.82	94	1031260	46.952	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	778892	42.596	ng	100
12) 1,3-Dichlorobenzene	7.50	146	819761	42.604	ng	98
13) 1,4-Dichlorobenzene	7.64	146	835677	43.245	ng	97
14) 1,2-Dichlorobenzene	7.95	146	796717	43.125	ng	98
15) Benzyl Alcohol	7.85	79	683139	45.040	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1064287	42.186	ng	99
17) 2-Methylphenol	8.05	107	656492	41.848	ng	97
18) Hexachloroethane	8.68	117	304528	44.033	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	566493	42.796	ng	98
20) 3+4-Methylphenols	8.38	107	885203	41.524	ng	98
22) Acetophenone	8.42	105	1093078	43.177	ng	100
24) Nitrobenzene	8.79	77	867633	43.155	ng	99
25) Isophorone	9.32	82	1597108	42.165	ng	99
26) 2-Nitrophenol	9.50	139	403708	47.131	ng	99
27) 2,4-Dimethylphenol	9.58	122	699214	49.578	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1003858	43.554	ng	99
29) 2,4-Dichlorophenol	10.03	162	701531	45.138	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	752468	42.995	ng	96
31) Naphthalene	10.43	128	2375456	45.682	ng	99
32) Benzoic acid	9.72	122	503855	46.211	ng	97
33) 4-Chloroaniline	10.53	127	232821	10.193	ng	99
34) Hexachlorobutadiene	10.73	225	417585	40.910	ng	97
35) Caprolactam	11.30	113	229944	42.715	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	738688	44.133	ng	100
37) 2-Methylnaphthalene	12.05	142	1825424	50.065	ng	100
38) 1-Methylnaphthalene	12.27	142	1648361	47.624	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	741788	43.930	ng	99

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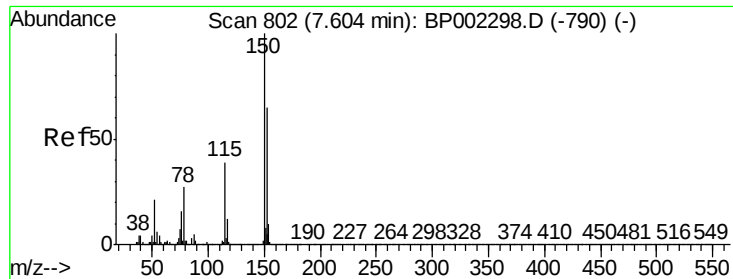
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	868527	96.743	nq	100
43) 2,4,6-Trichlorophenol	12.67	196	522525	44.691	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	560581	41.317	nq	97
46) 1,1'-Biphenyl	13.08	154	2044830	49.109	nq	99
47) 2-Chloronaphthalene	13.12	162	1480976	43.111	nq	100
48) 2-Nitroaniline	13.32	65	460573	43.599	nq	95
49) Acenaphthylene	13.97	152	2446419	44.943	nq	100
50) Dimethylphthalate	13.72	163	2372583	55.163	nq	99
51) 2,6-Dinitrotoluene	13.83	165	400873	42.947	nq	93
52) Acenaphthene	14.32	154	2288052m	65.339	nq	
53) 3-Nitroaniline	14.15	138	179504	16.808	nq	96
54) 2,4-Dinitrophenol	14.36	184	425015	90.112	nq	96
55) Dibenzofuran	14.65	168	2607307	50.355	nq	98
56) 4-Nitrophenol	14.47	139	718710	85.148	nq	97
57) 2,4-Dinitrotoluene	14.62	165	529695	42.221	nq	# 97
58) Fluorene	15.30	166	2013500	52.432	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	474541	43.912	nq	93
60) Diethylphthalate	15.10	149	1725531	40.570	nq	100
61) 4-Chlorophenyl-phenylether	15.31	204	774725	38.230	nq	99
62) 4-Nitroaniline	15.32	138	358977	36.312	nq	98
63) Azobenzene	15.60	77	1838279	42.149	nq	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	289811	46.391	nq	99
66) n-Nitrosodiphenylamine	15.52	169	1482923	44.707	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	522906	42.119	nq	97
68) Hexachlorobenzene	16.32	284	556139	42.401	nq	97
69) Atrazine	16.49	200	459048	43.382	nq	99
70) Pentachlorophenol	16.66	266	696651	87.067	nq	97
71) Phenanthrene	17.05	178	4372824	73.079	nq	100
72) Anthracene	17.14	178	2909862	49.422	nq	99
73) Carbazole	17.41	167	2570247	44.642	nq	99
74) Di-n-butylphthalate	18.00	149	2933110	44.778	nq	100
75) Fluoranthene	19.03	202	5029146	72.971	nq	98
77) Benzidine	19.22	184	1619311	72.733	nq	98
78) Pyrene	19.39	202	4447735	65.151	nq	98
80) Butylbenzylphthalate	20.28	149	1286365	47.327	nq	93
81) Benzo(a)anthracene	21.10	228	3176376	50.614	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	663871	30.193	nq	97
83) Chrysene	21.15	228	3007088	49.927	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1916443	46.142	nq	98
85) Di-n-octyl phthalate	21.92	149	3317601	48.060	nq	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	3764027	46.208	nq	# 95
88) Benzo(b)fluoranthene	22.66	252	3369943m	46.968	nq	
89) Benzo(k)fluoranthene	22.70	252	2982796	43.322	nq	98
90) Benzo(a)pyrene	23.22	252	2956133	44.415	nq	98
91) Dibenzo(a,h)anthracene	25.56	278	3046259	45.866	nq	# 96
92) Benzo(g,h,i)perylene	26.22	276	3255806	48.058	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP002318.D

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Instrument :

BNA_P

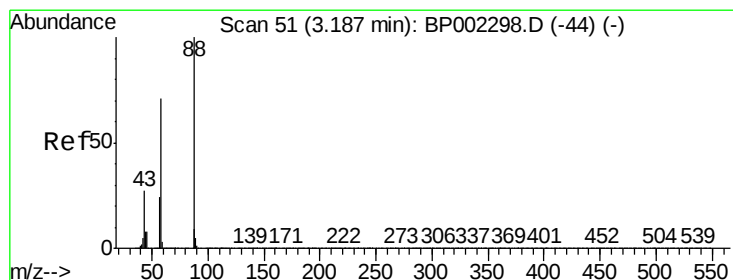
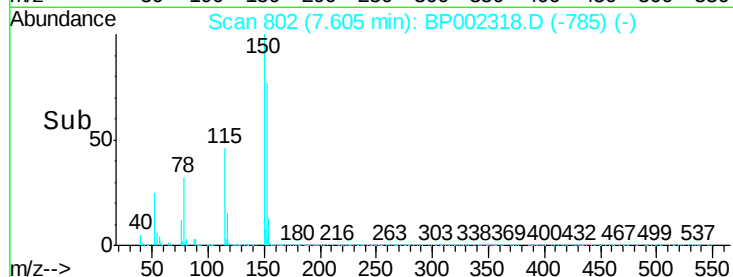
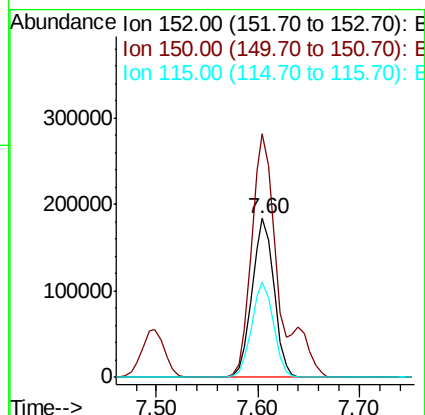
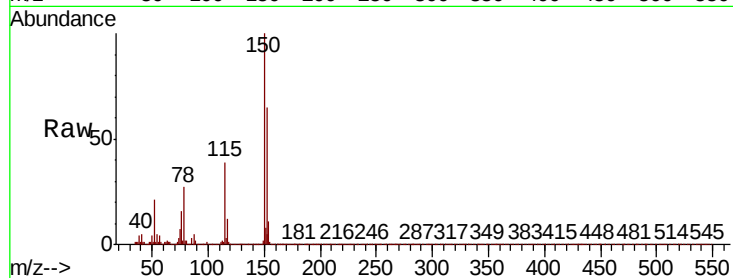
ClientSampled :

351MS

Tot Ion:	152	Resp:	275590
Ion Ratio	Lower	Upper	
152	100		
150	153.2	124.7	187.1
115	60.0	49.4	74.2

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#2

1,4-Dioxane

Concen: 41.539 ng

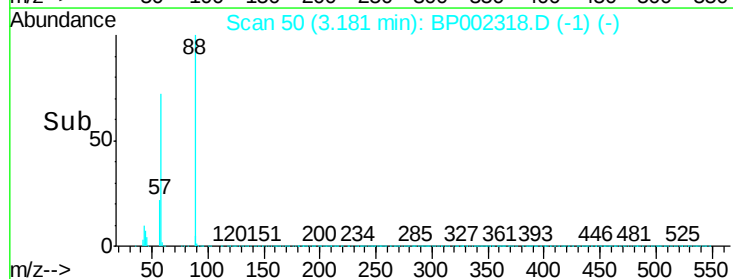
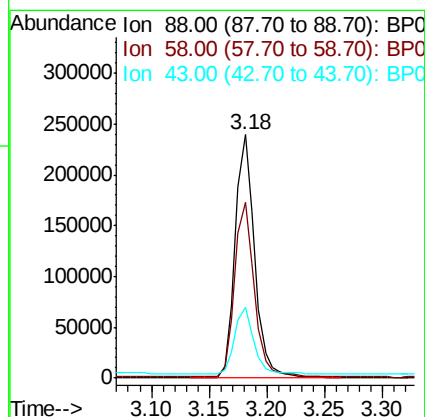
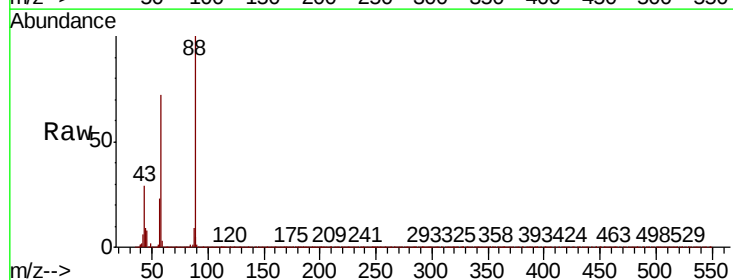
RT: 3.18 min Scan# 50

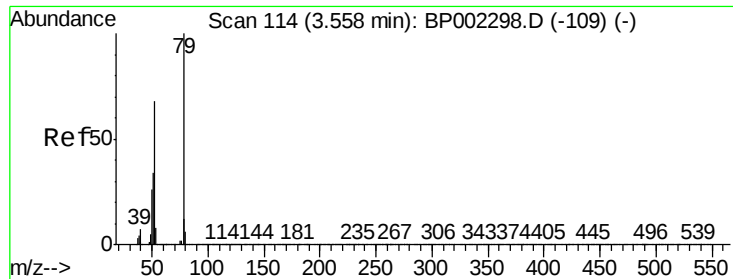
Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	88	Resp:	280288
Ion Ratio	Lower	Upper	
88	100		
58	72.6	57.3	85.9
43	27.2	21.6	32.4





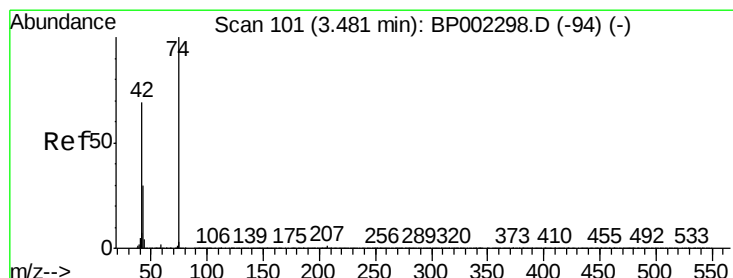
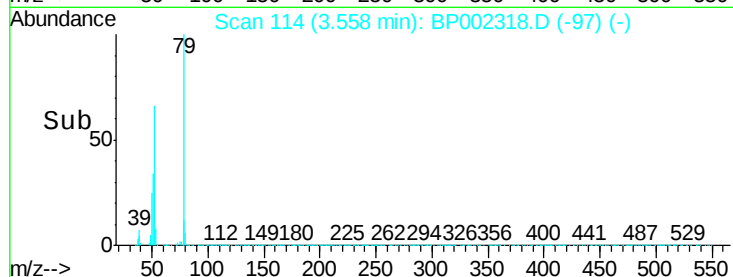
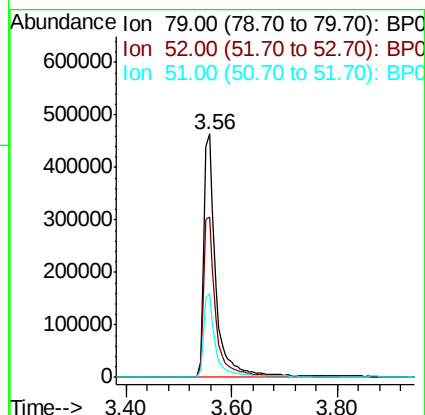
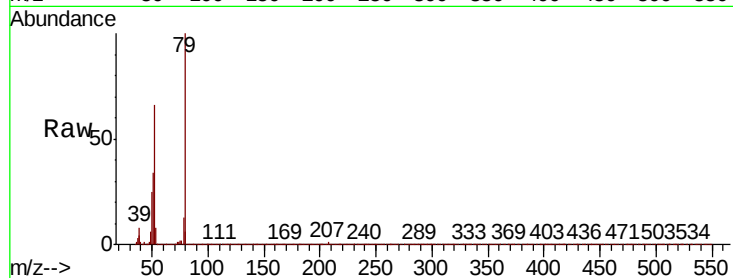
#3
Pvridine
Concen: 38.648 ng
RT: 3.56 min Scan# 114
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	66.0	53.4	80.2
51	51	34.2	27.0	40.6

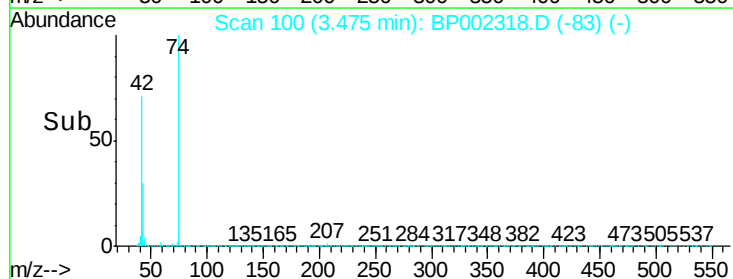
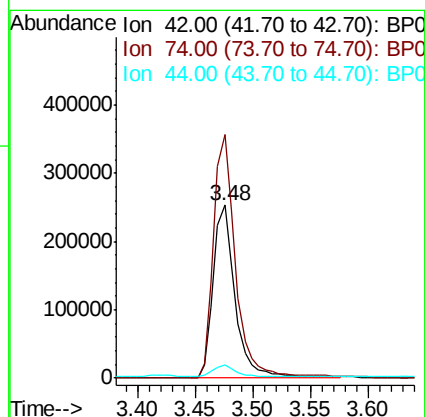
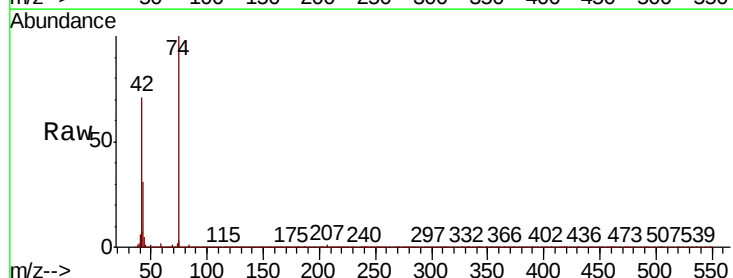
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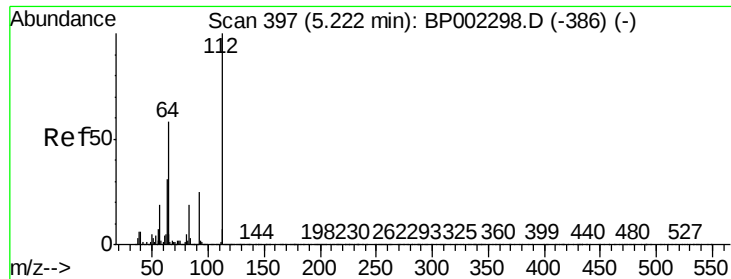
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#4
n-Nitrosodimethylamine
Concen: 44.752 ng
RT: 3.48 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	140.9	114.6	171.8
44	44	7.3	6.2	9.2





#5

2-Fluorophenol

Concen: 117.845 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

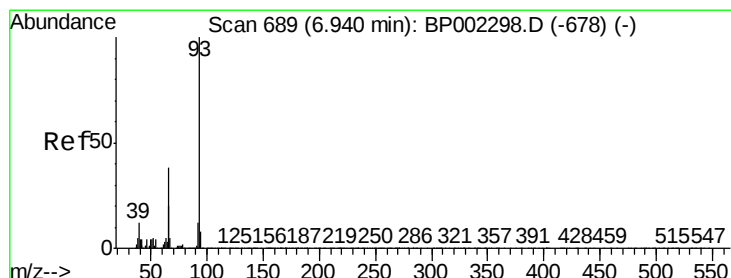
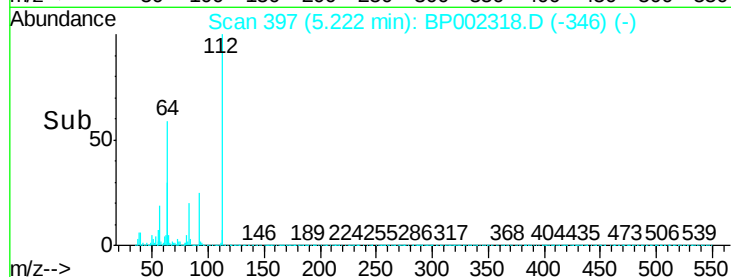
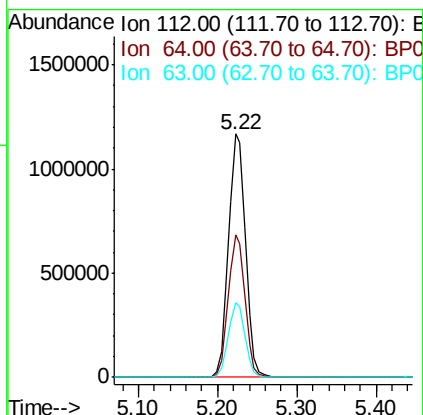
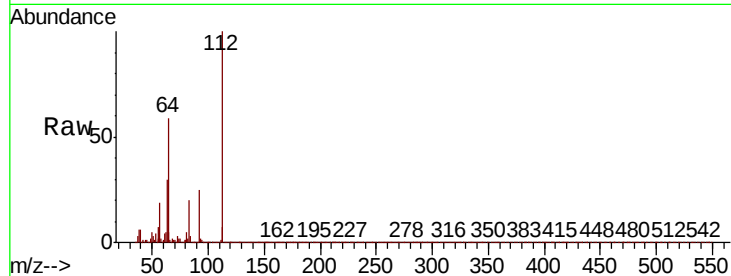
ClientSampleId :

351MS

Tot Ion:	112	Resp:	1729219
Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.0	70.4
63	30.5	24.0	36.0

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#6

Aniline

Concen: 26.079 ng

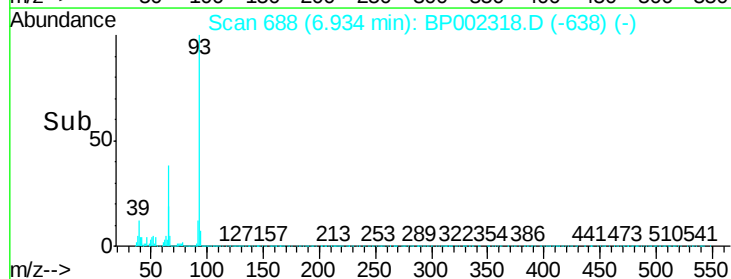
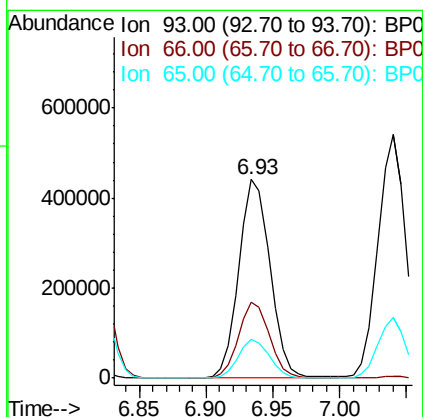
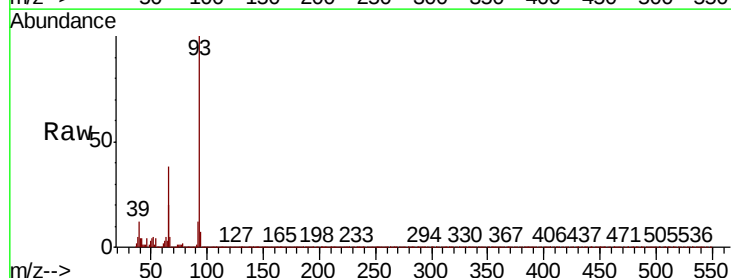
RT: 6.93 min Scan# 688

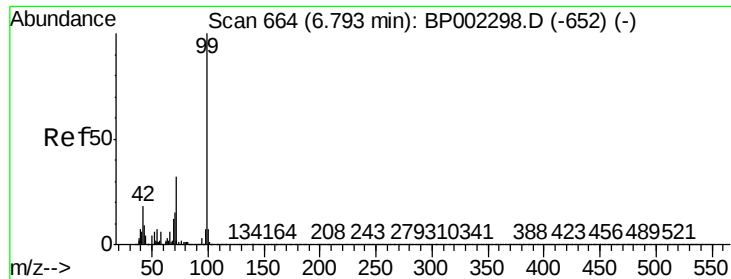
Delta R.T. -0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	93	Resp:	719247
Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.0	46.6
65	19.5	15.7	23.5





#7

Phenol-d6

Concen: 116.159 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

ClientSampleId :

351MS

Tot Ion: 99 Resp: 2318637

Ion Ratio Lower Upper

99 100

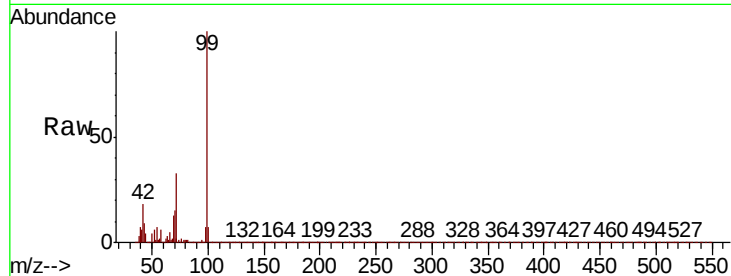
42 18.0 13.9 20.9

71 32.7 25.8 38.8

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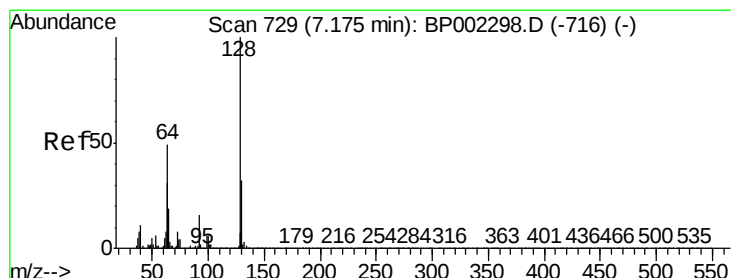
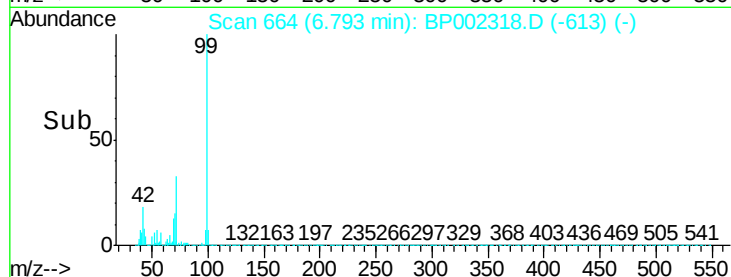
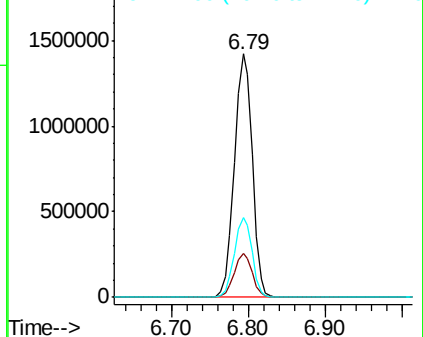
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.800 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

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Acq: 29 May 2020 16:54

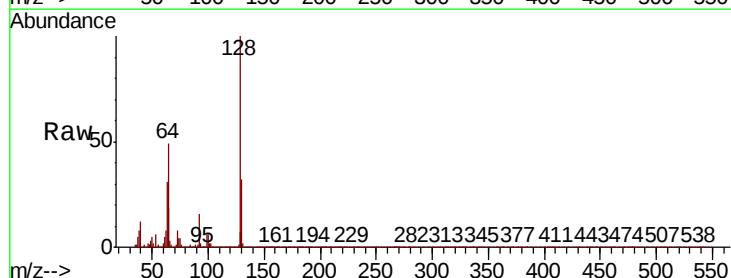
Tgt Ion: 128 Resp: 785838

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

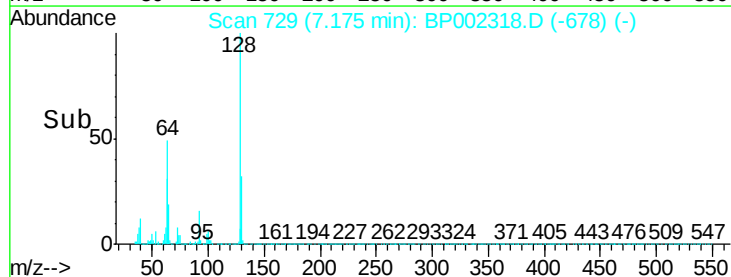
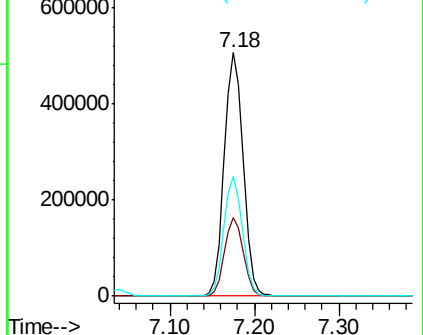
64 49.2 28.8 68.8

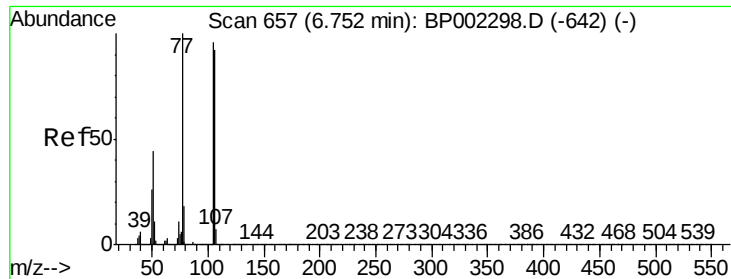


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.580 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

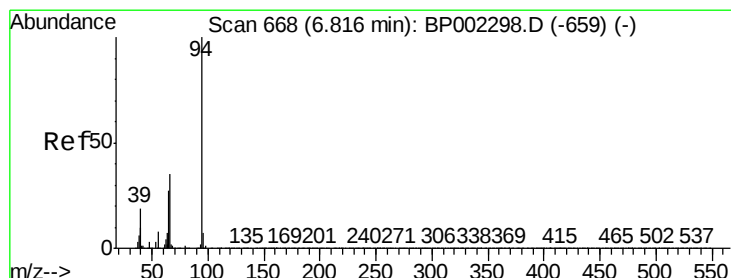
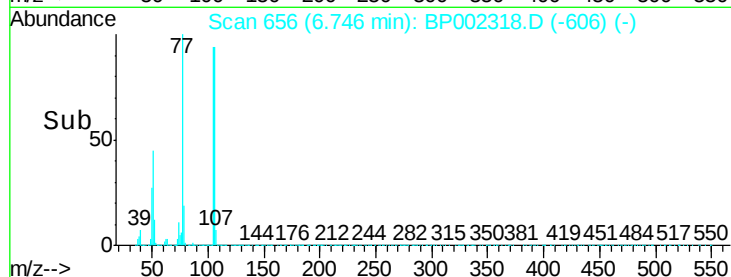
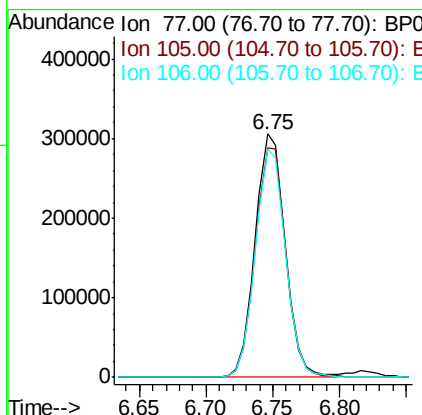
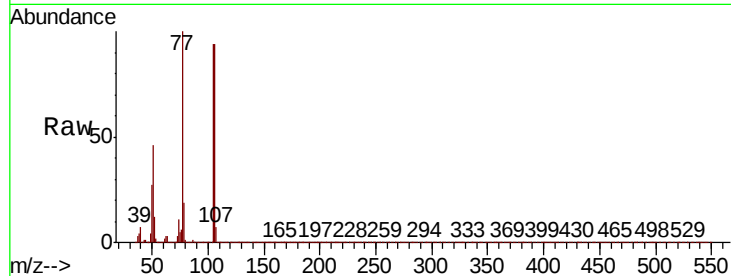
ClientSampleId :

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Tot Ion:	77	Resp:	475081
Ion Ratio	Lower	Upper	
77	100		
105	94.2	77.5	117.5
106	93.8	75.6	115.6

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#10

Phenol

Concen: 46.952 ng

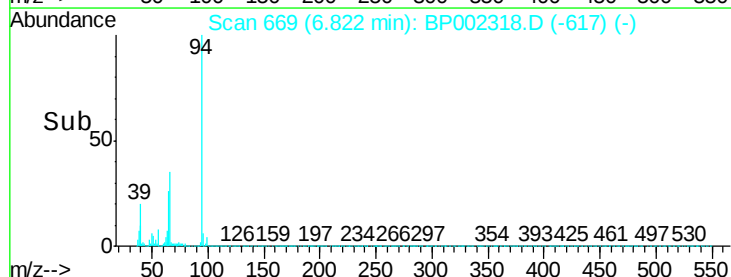
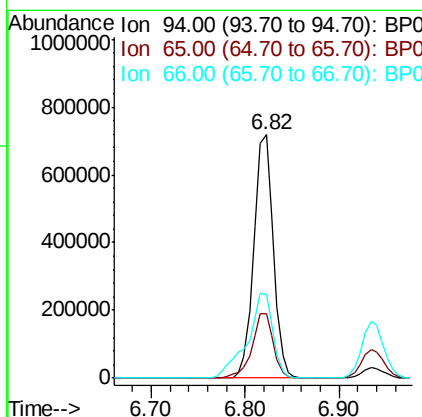
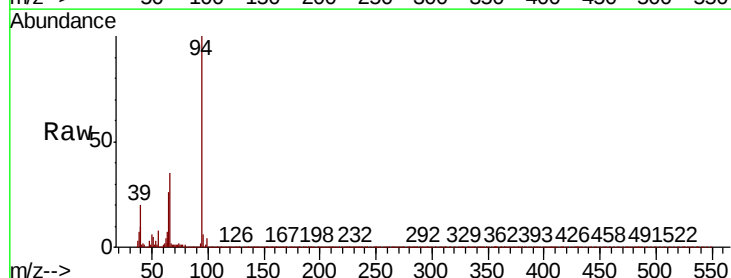
RT: 6.82 min Scan# 669

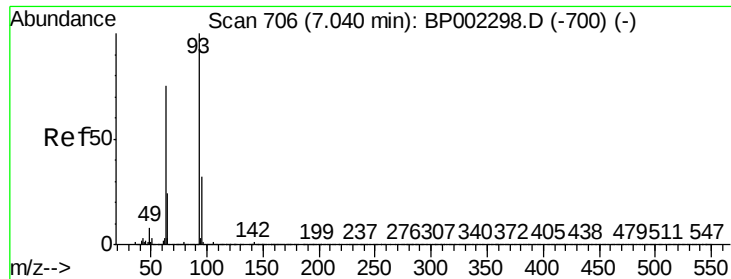
Delta R.T. 0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	94	Resp:	1031260
Ion Ratio	Lower	Upper	
94	100		
65	26.3	7.2	47.2
66	34.5	16.2	56.2





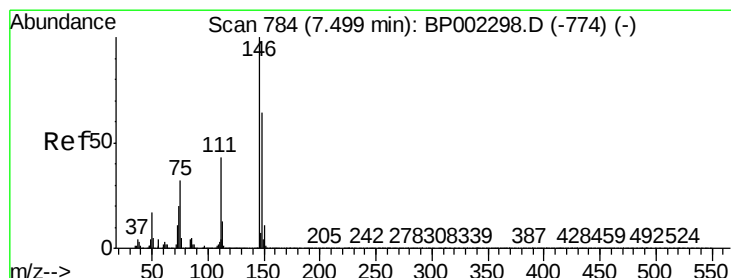
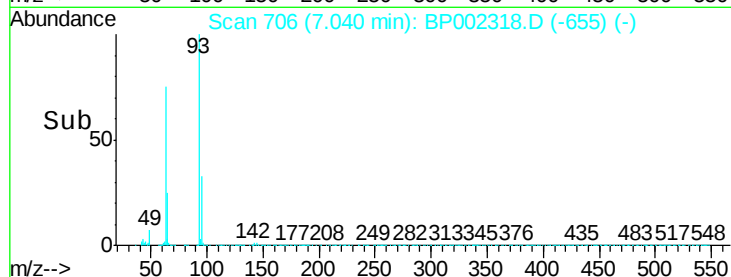
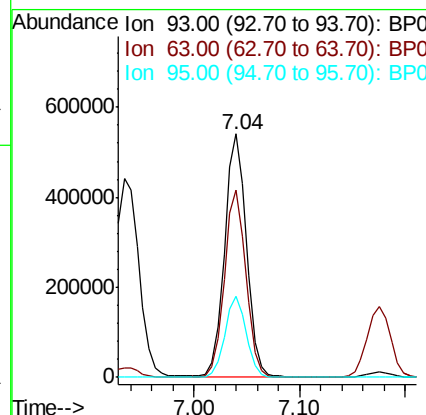
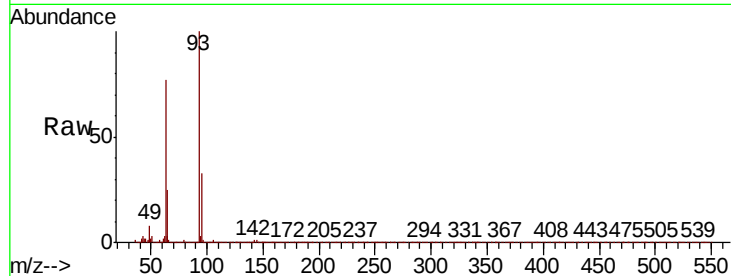
#11
bis(2-Chloroethyl)ether
Concen: 42.596 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		778892		
63	76.7	56.7		96.7	
95	33.2	13.4		53.4	

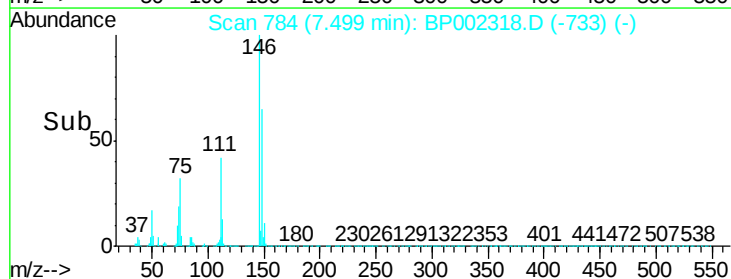
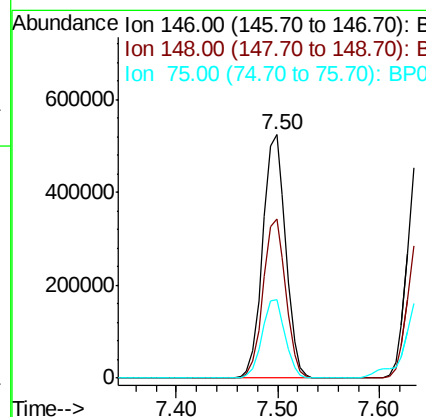
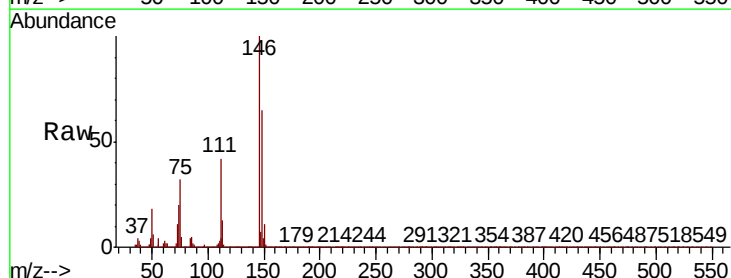
Manual Integrations
APPROVED

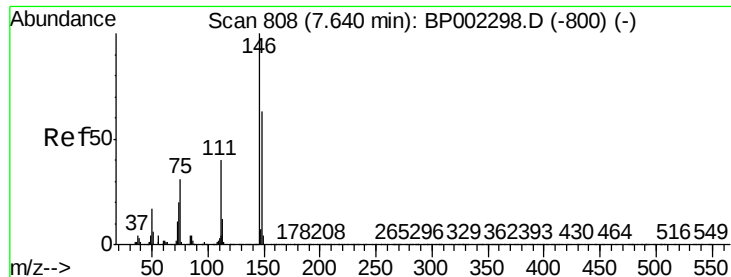
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.604 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		819761		
148	65.4	50.8		76.2	
75	32.0	25.0		37.4	





#13

1,4-Dichlorobenzene

Concen: 43.245 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

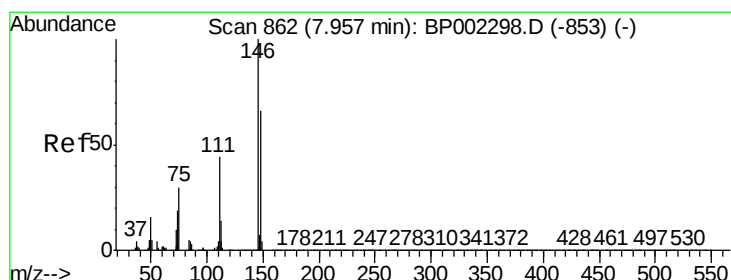
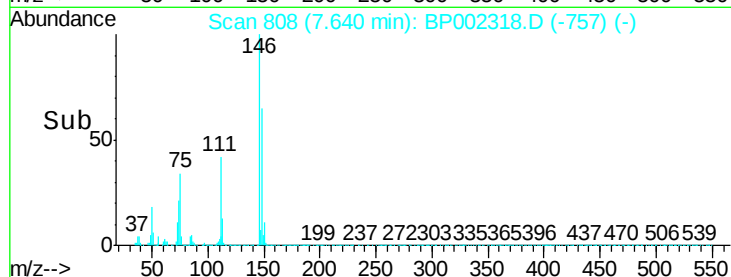
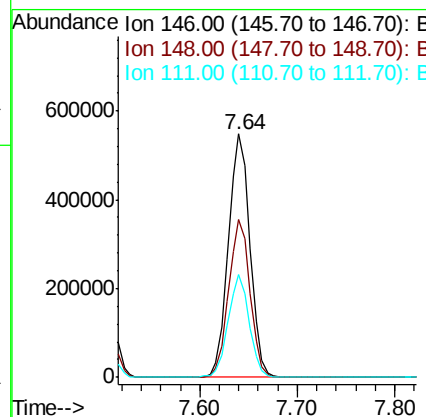
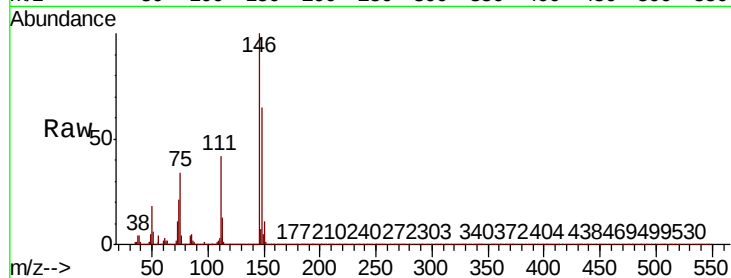
ClientSampled :

351MS

Tot Ion:	146	Resp:	835677
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.5	74.3
111	42.0	32.6	48.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.125 ng

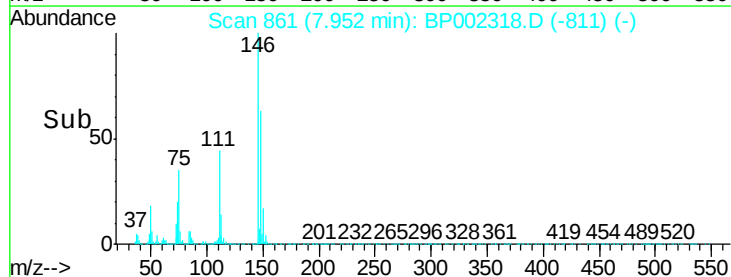
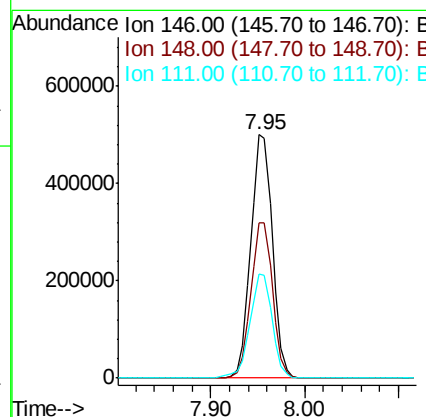
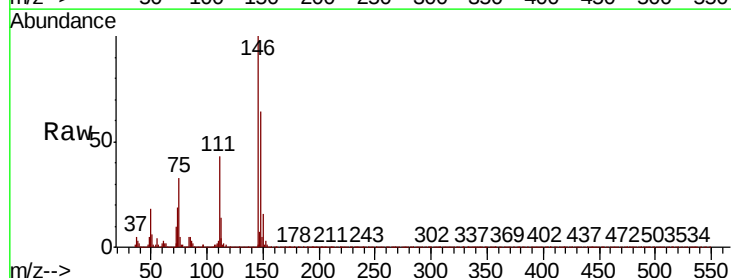
RT: 7.95 min Scan# 861

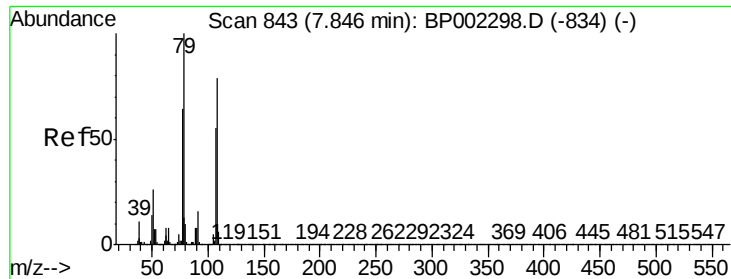
Delta R.T. -0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	146	Resp:	796717
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	42.9	32.8	49.2





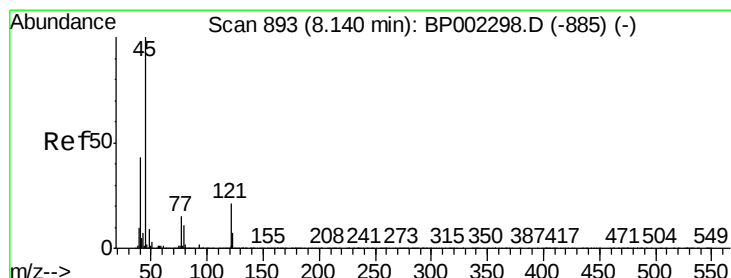
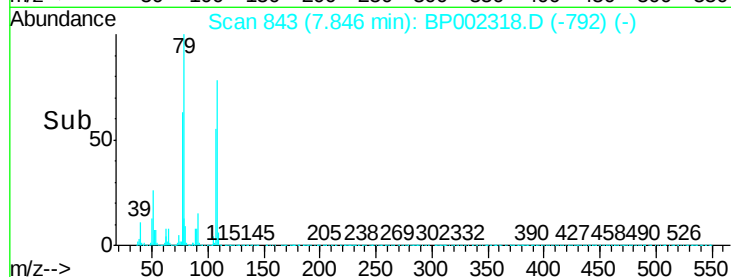
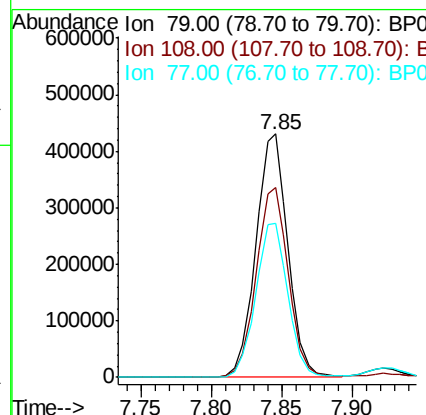
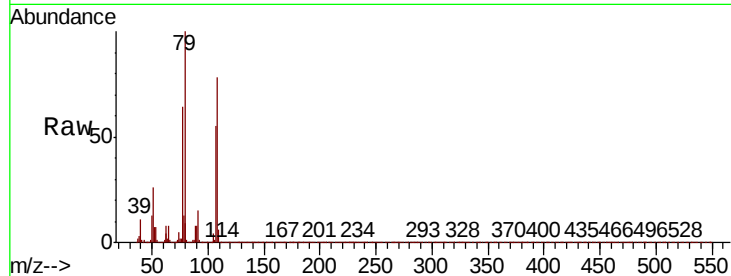
#15
Benzyl Alcohol
Concen: 45.040 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	62.4	93.6
77	63.5	52.1	78.1

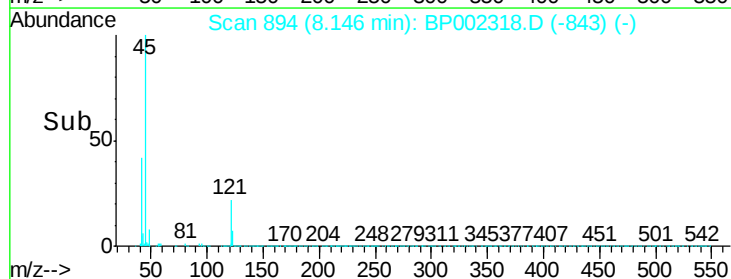
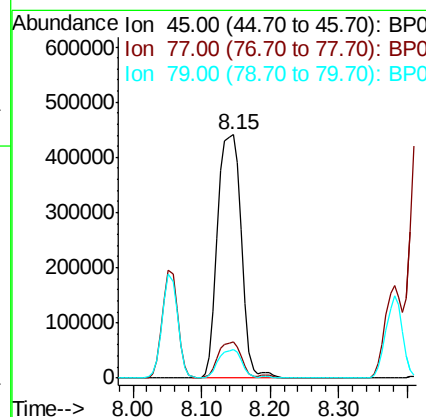
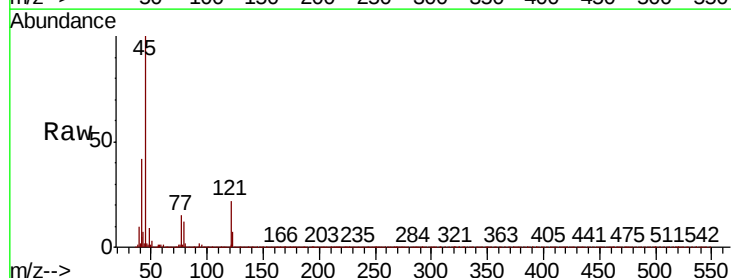
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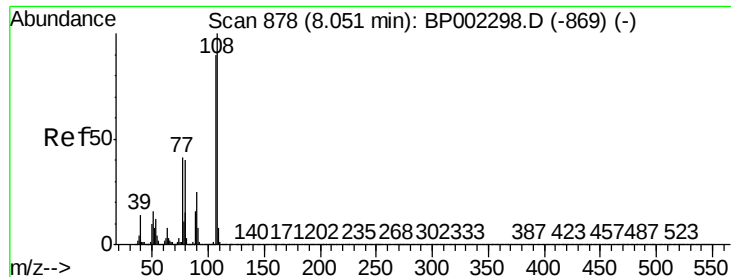
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.186 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.7
79	11.8	0.0	31.1





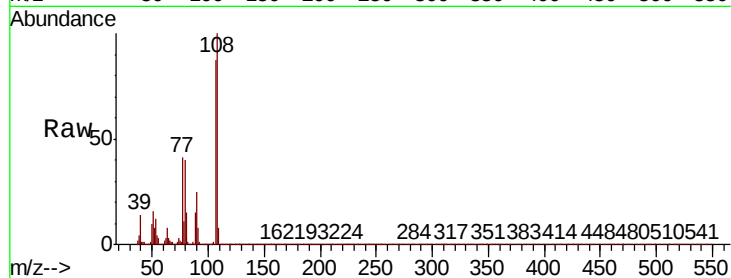
#17
2-Methylphenol
Concen: 41.848 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	89.0	133.4	
77	47.3	37.0	55.4	
79	45.7	34.8	52.2	

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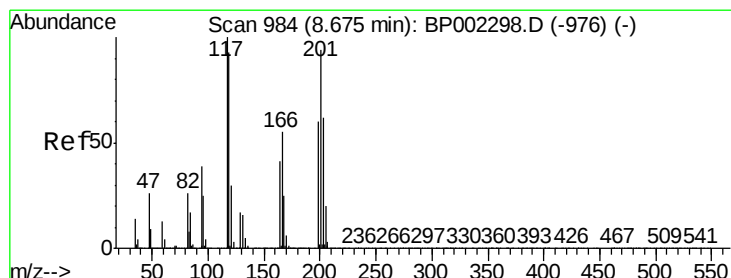
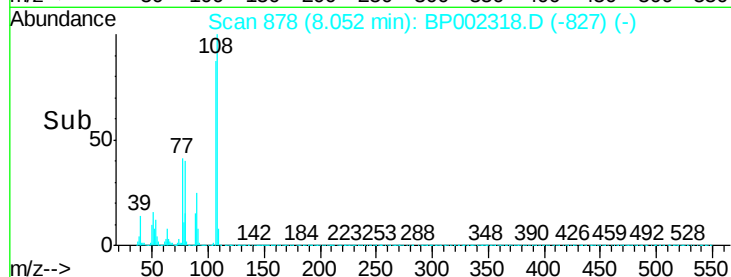
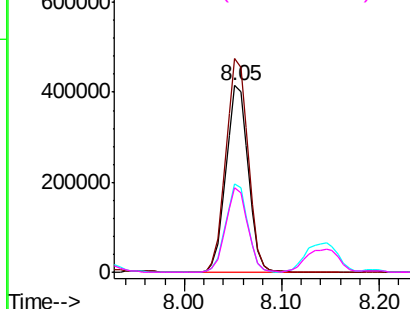
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

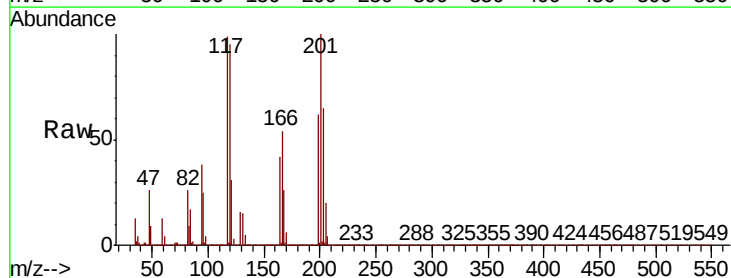
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 44.033 ng
RT: 8.68 min Scan# 984
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.0	114.0	
201	100.8	76.0	114.0	

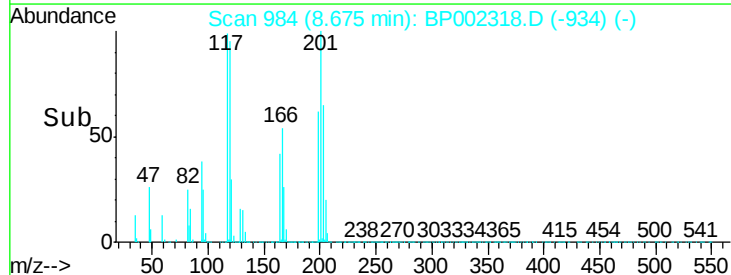
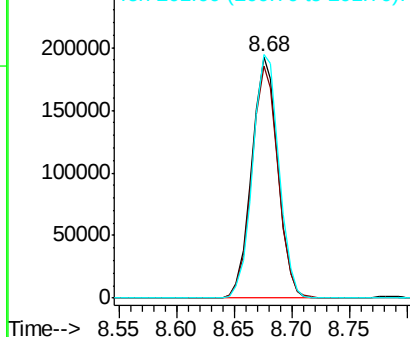


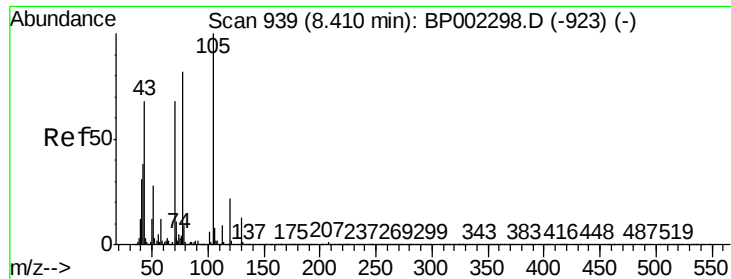
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





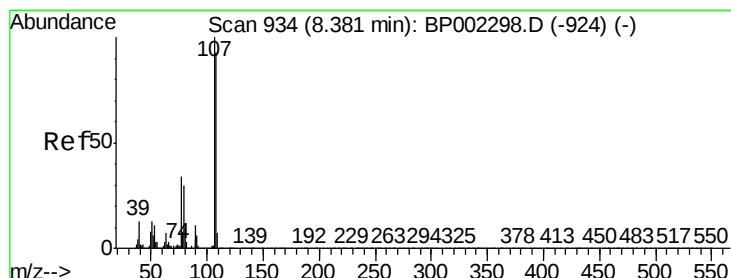
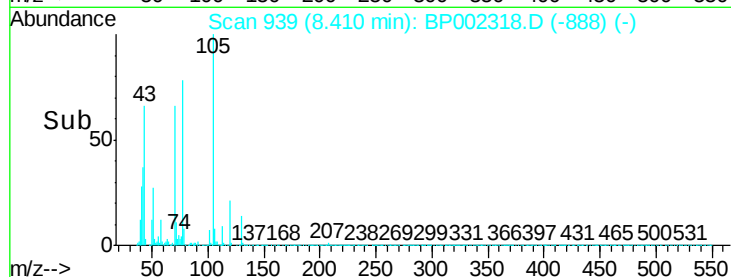
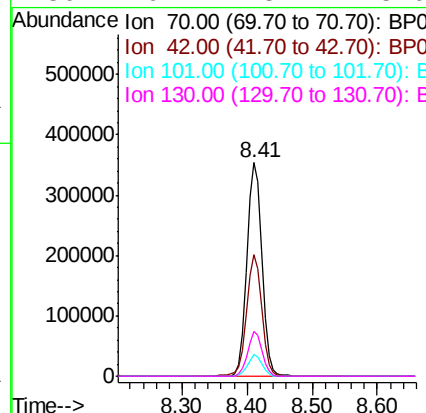
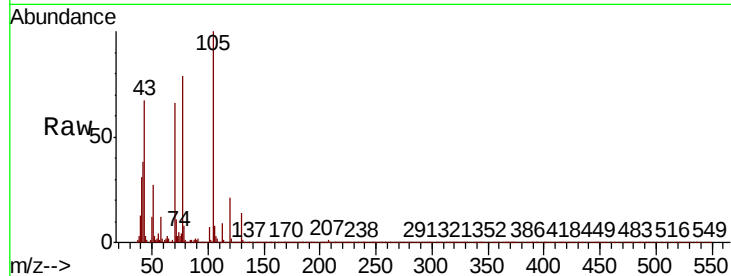
#19
n-Nitroso-di-n-propylamine
Concen: 42.796 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.2	66.4
101	10.0	7.4	11.0
130	20.7	15.4	23.0

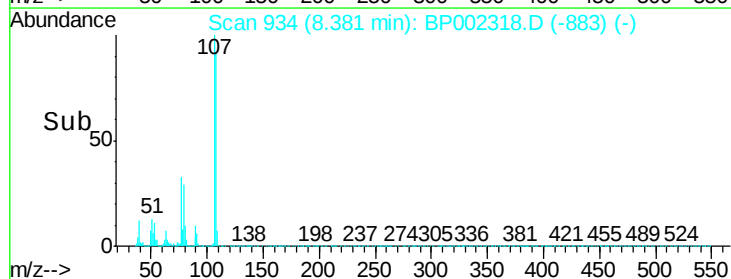
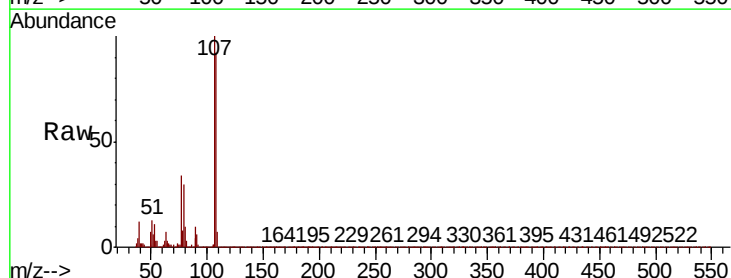
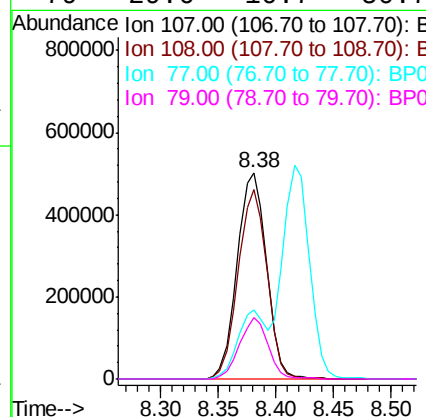
Manual Integrations
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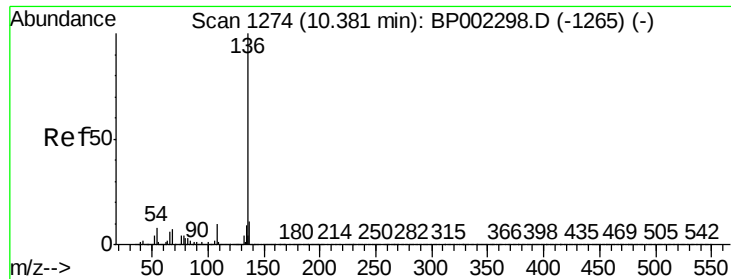
mohammad
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#20
3+4-Methylphenols
Concen: 41.524 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	74.7	114.7
77	33.6	14.4	54.4
79	29.6	10.7	50.7





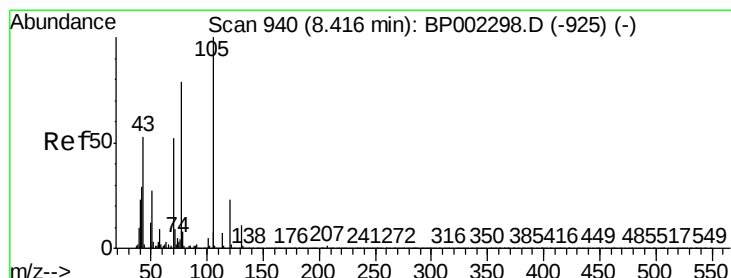
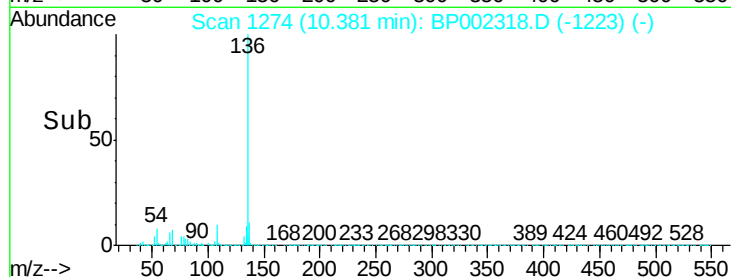
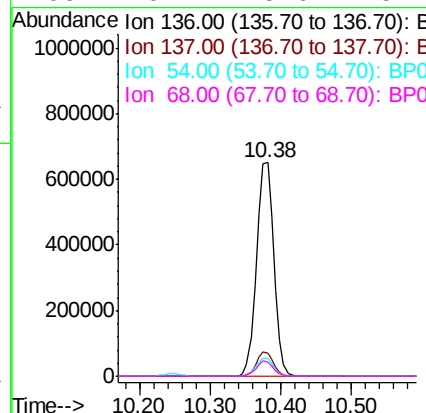
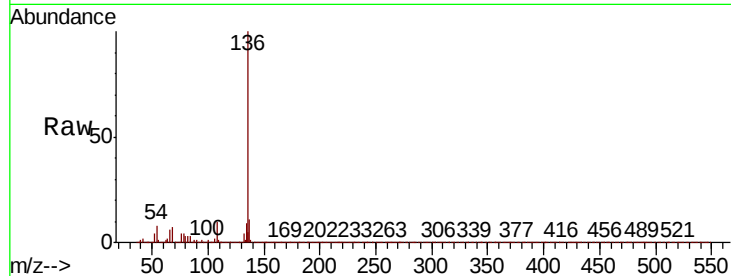
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.2	6.9	10.3
68	6.7	5.6	8.4

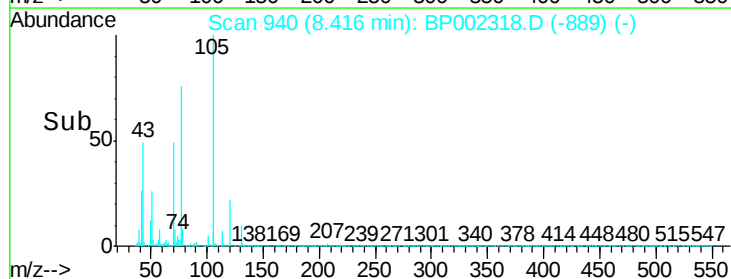
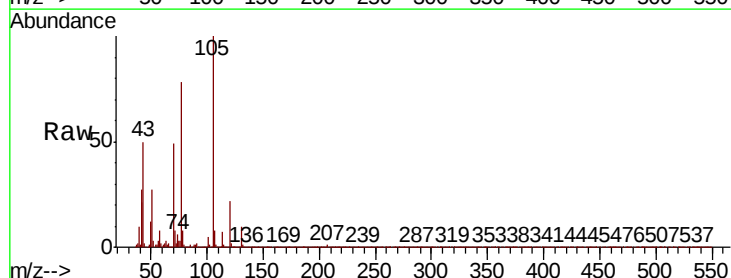
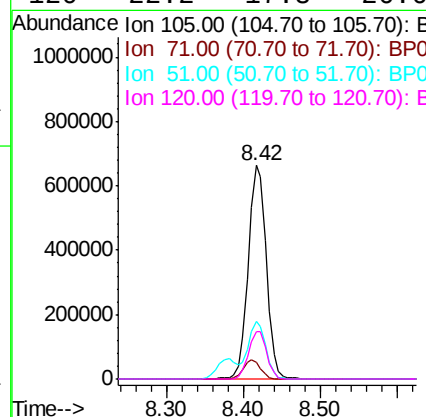
Manual Integrations
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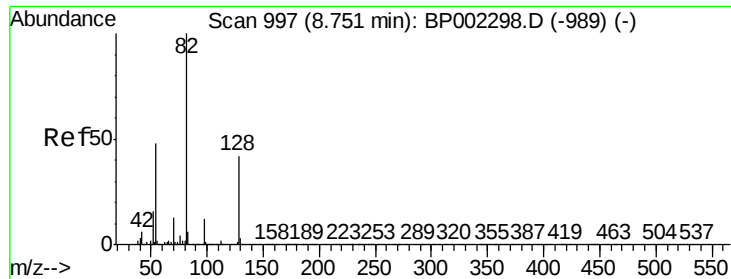
mohammad
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#22
Acetophenone
Concen: 43.177 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	27.1	21.7	32.5
120	22.2	17.8	26.6





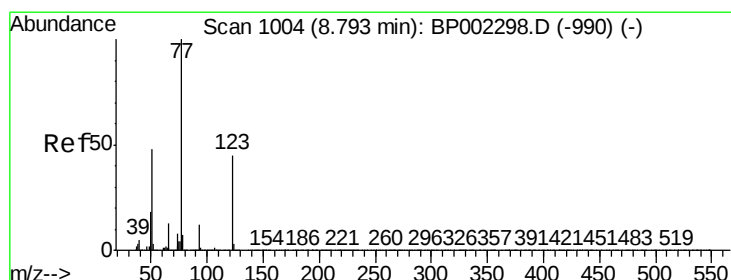
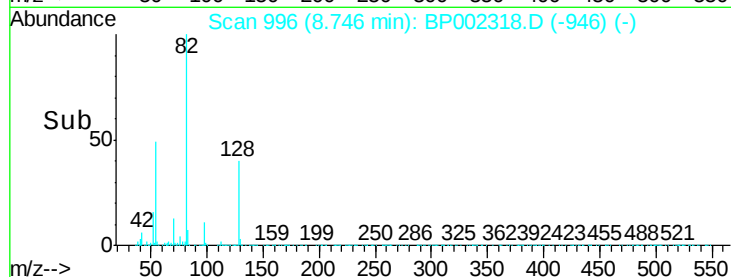
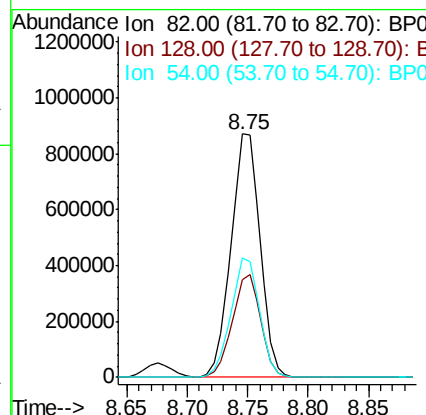
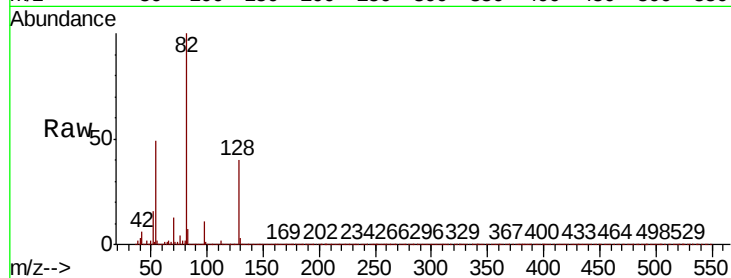
#23
Nitrobenzene-d5
Concen: 79.073 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.4	50.0
54	49.1	38.3	57.5

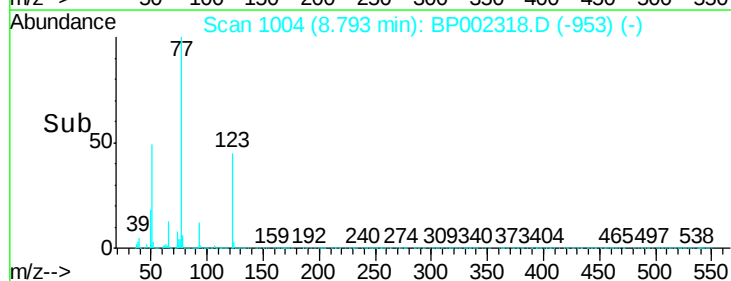
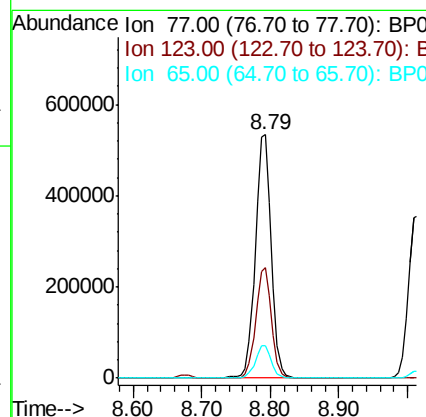
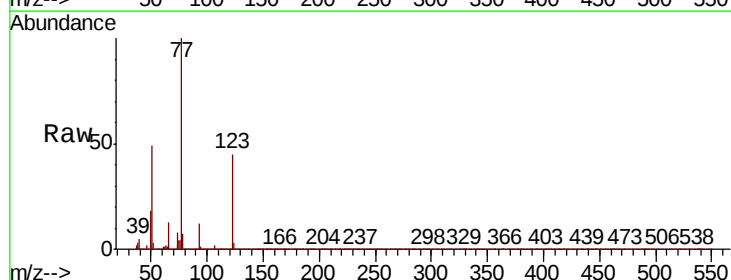
Manual Integrations
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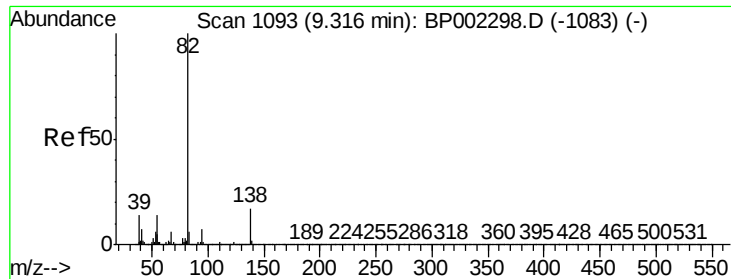
mohammad
6/1/2020 12:24:19 PM



#24
Nitrobenzene
Concen: 43.155 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.4	53.0
65	13.1	10.3	15.5





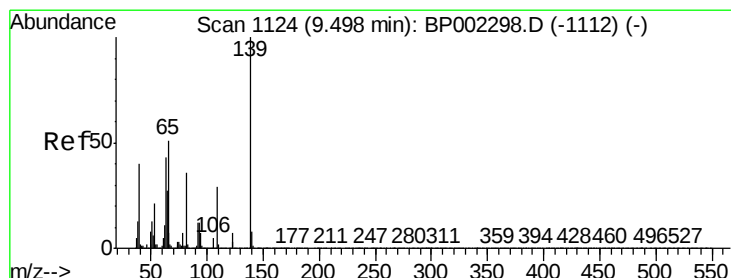
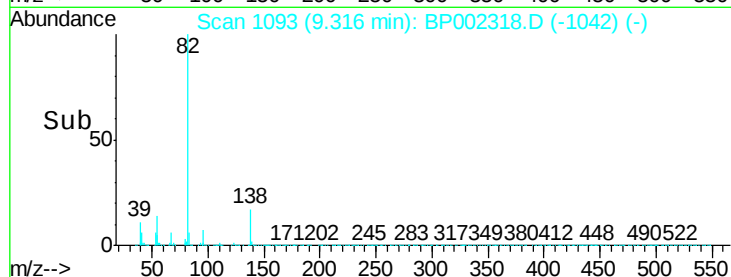
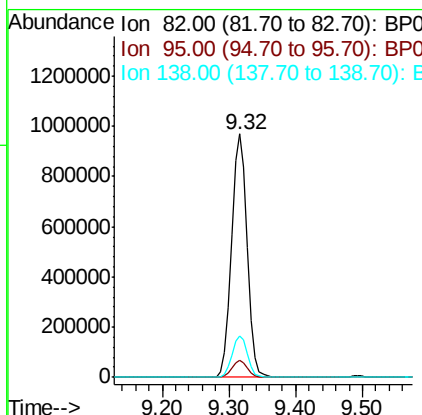
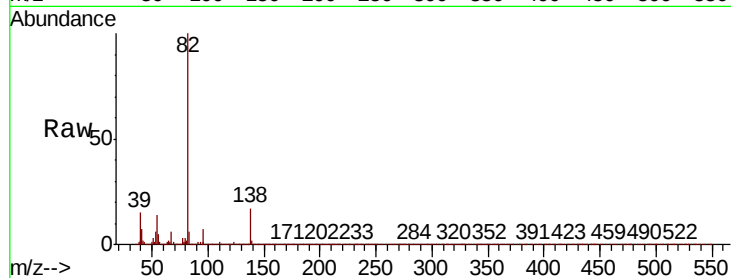
#25
Isophorone
Concen: 42.165 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	6.9	5.4	8.0	
138	17.2	13.4	20.0	

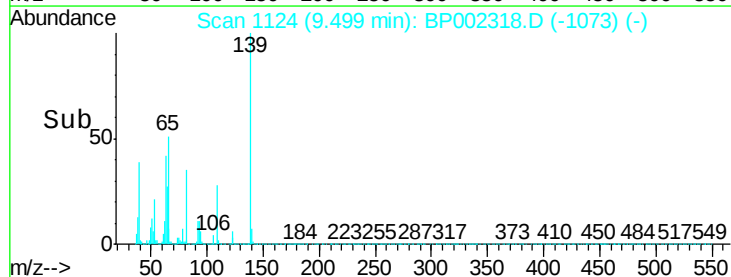
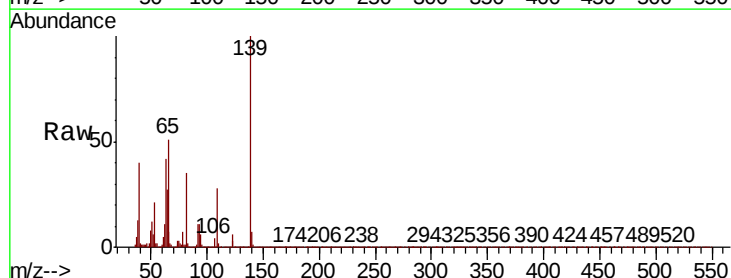
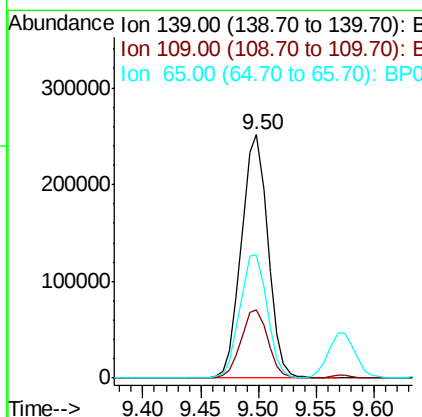
Manual Integrations
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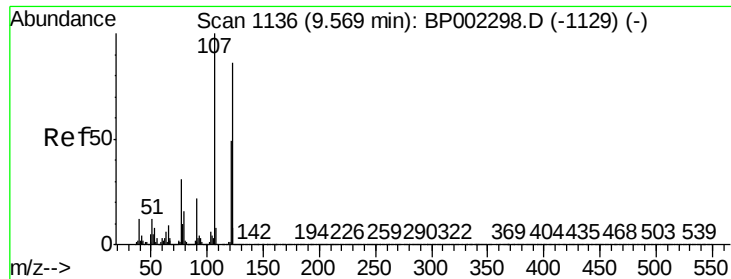
mohammad
6/1/2020 12:24:19 PM



#26
2-Nitrophenol
Concen: 47.131 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	28.1	22.7	34.1	
65	50.6	41.5	62.3	





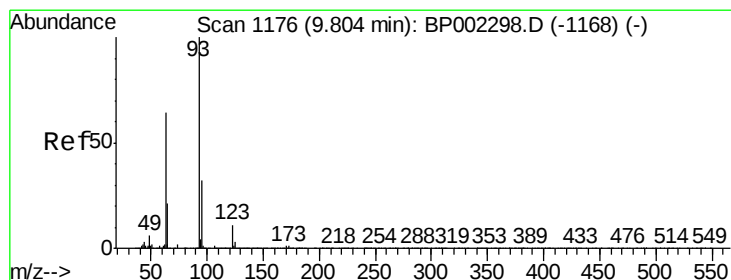
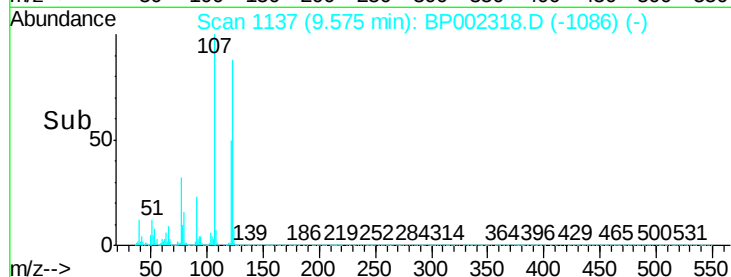
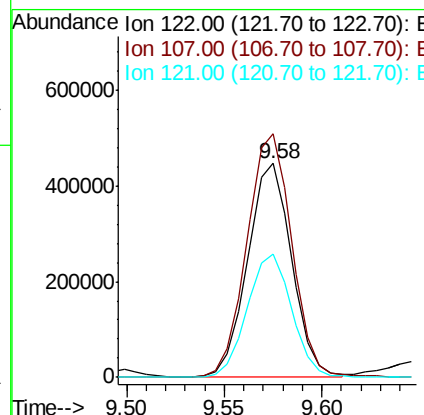
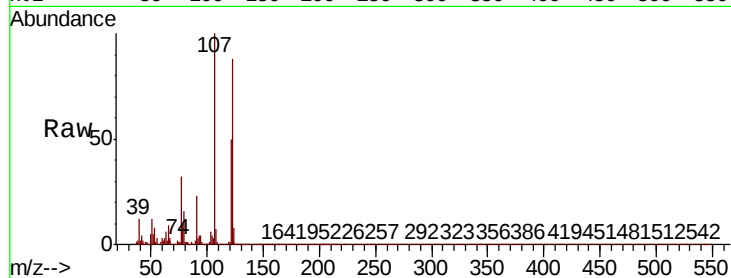
#27
2,4-Dimethylphenol
Concen: 49.578 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	699214		
107	114.0	93.7	140.5	
121	57.5	47.1	70.7	

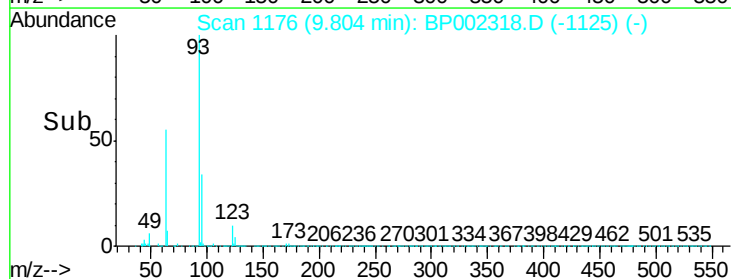
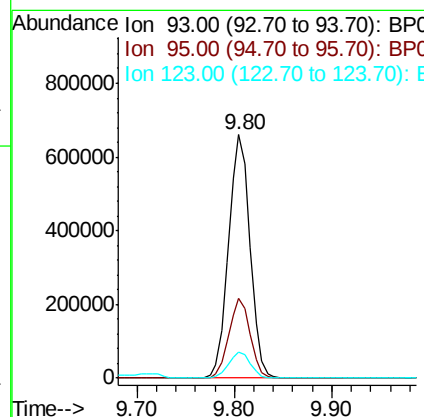
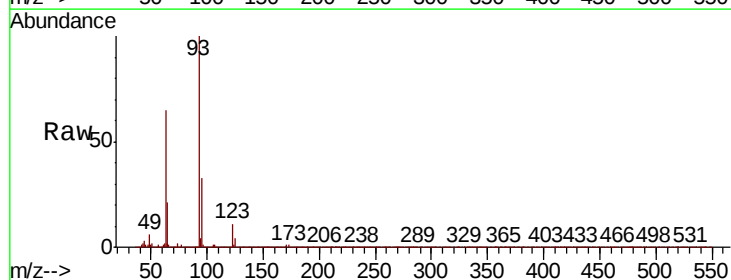
Manual Integrations
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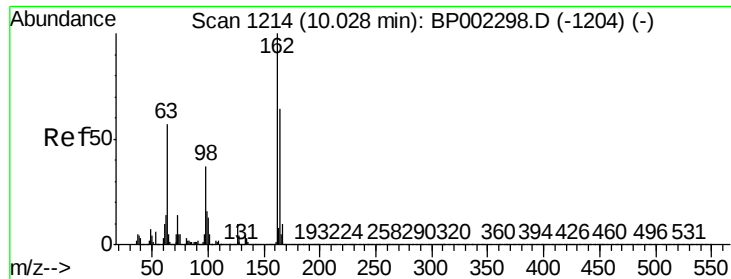
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.554 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1003858		
95	32.8	25.8	38.6	
123	10.9	8.6	13.0	





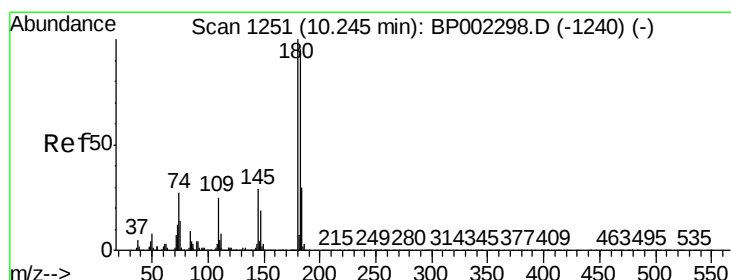
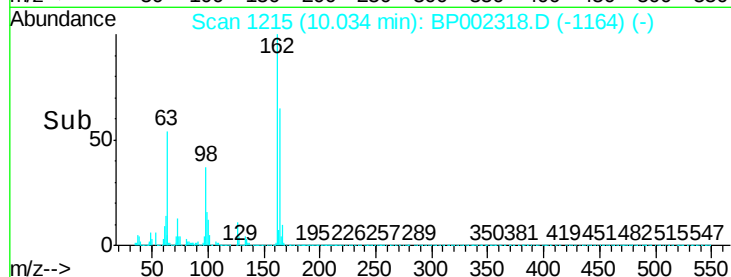
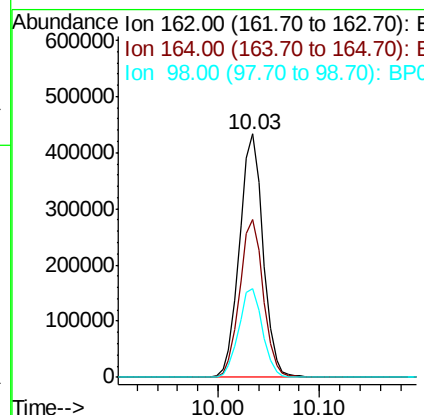
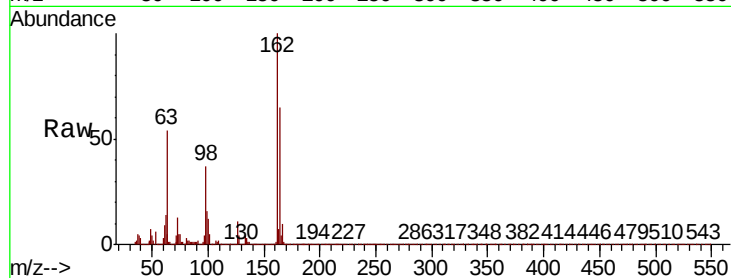
#29
2,4-Dichlorophenol
Concen: 45.138 ng
RT: 10.03 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		701531		
164	65.1	44.2	84.2		
98	36.6	18.4	58.4		

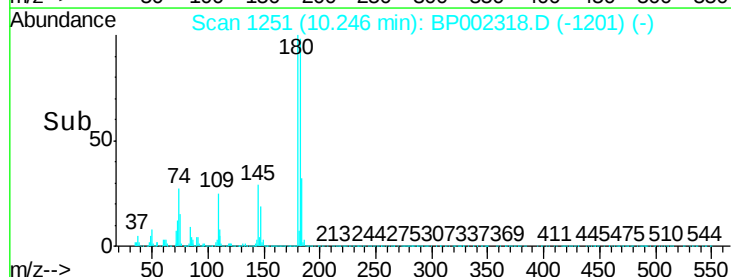
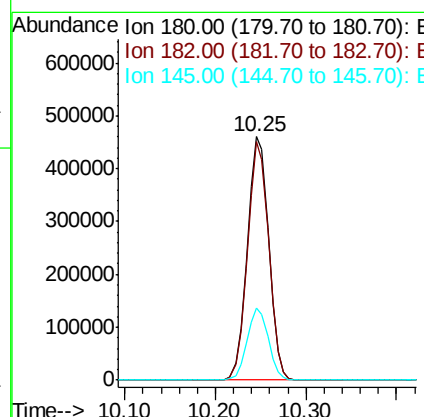
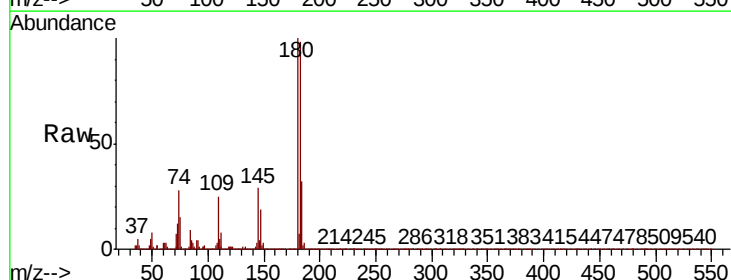
Manual Integrations
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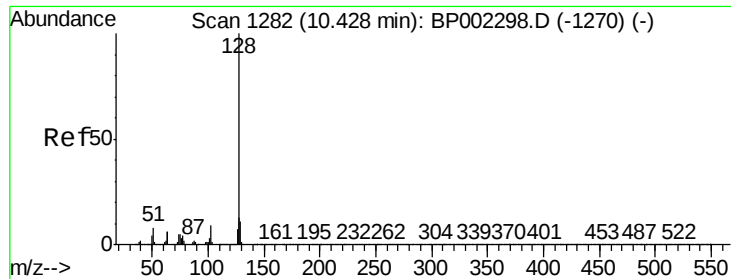
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.995 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		752468		
182	98.2	74.7	112.1		
145	29.4	23.2	34.8		





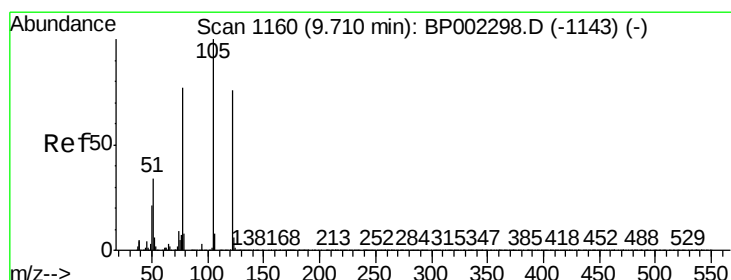
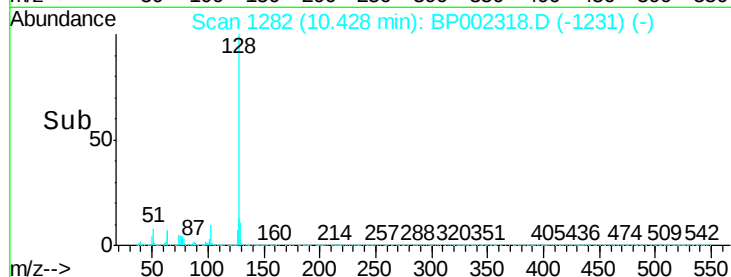
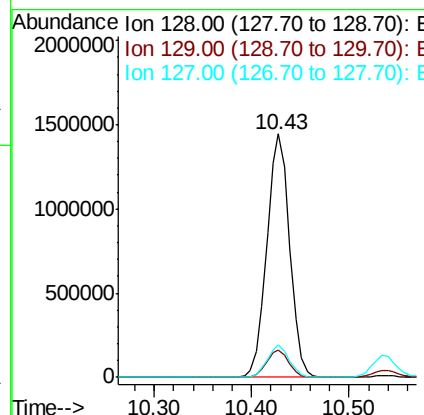
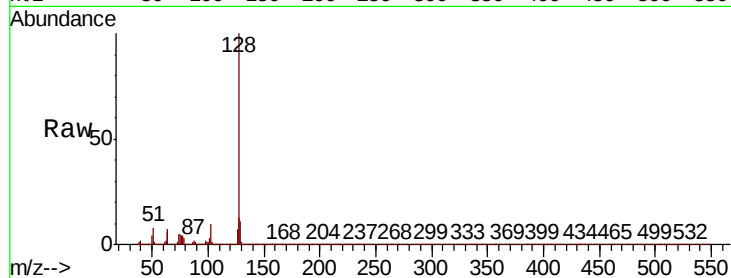
#31
Naphthalene
Concen: 45.682 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.5	15.7

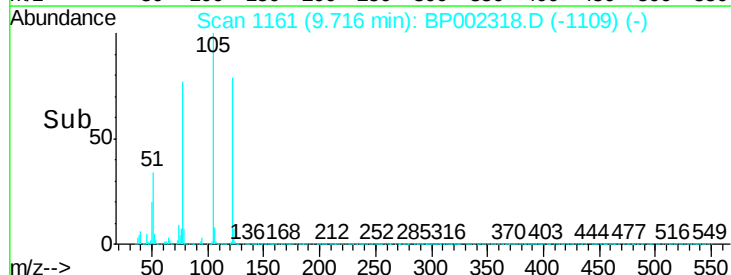
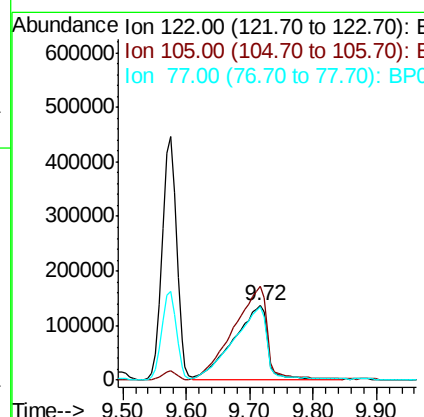
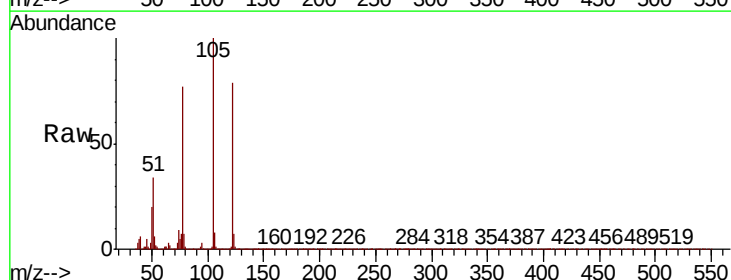
Manual Integrations
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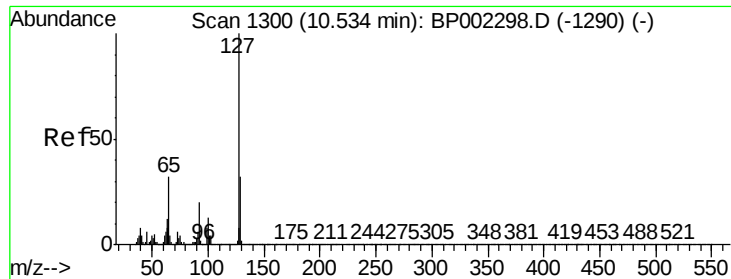
mohammad
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#32
Benzoic acid
Concen: 46.211 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	102.7	142.7
77	98.0	74.8	114.8





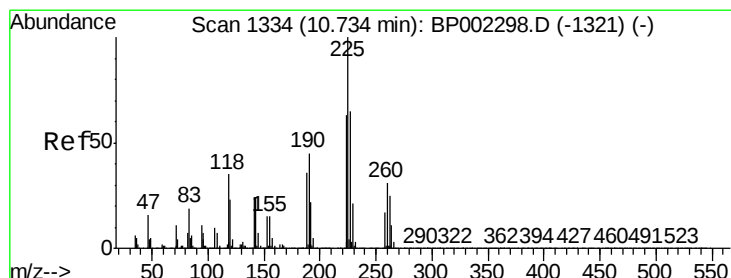
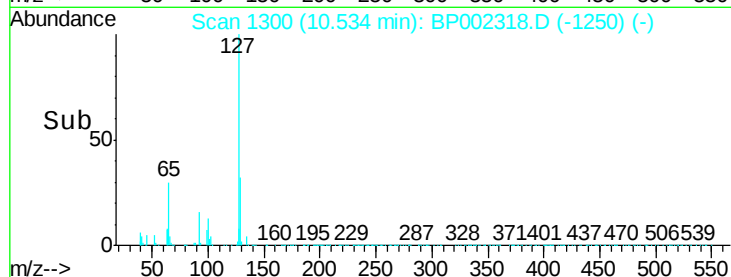
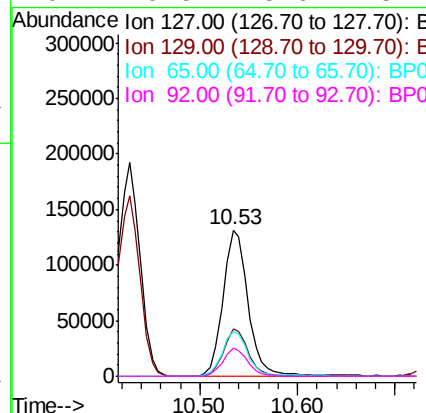
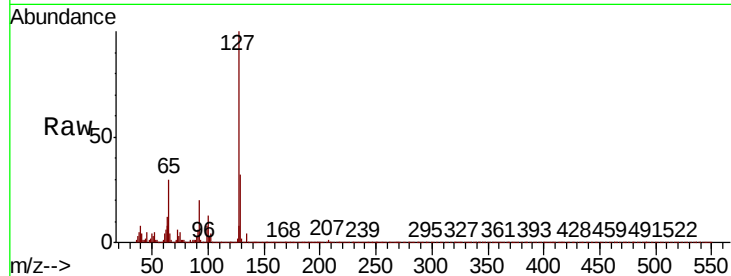
#33
4-Chloroaniline
Concen: 10.193 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
Client Sampled :
351MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	232821		
129	32.4	25.4	38.2	
65	30.5	25.1	37.7	
92	19.5	15.6	23.4	

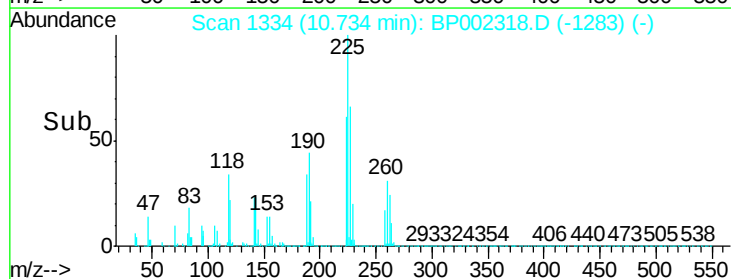
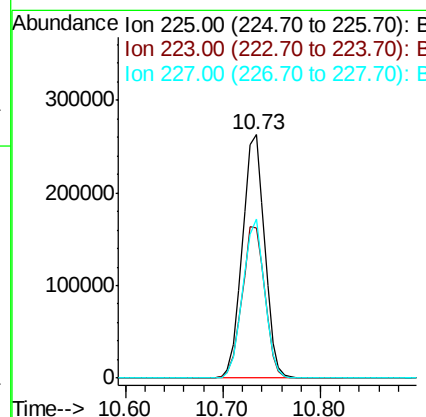
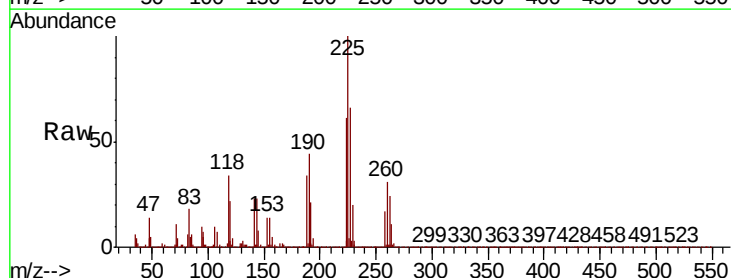
Manual Integrations
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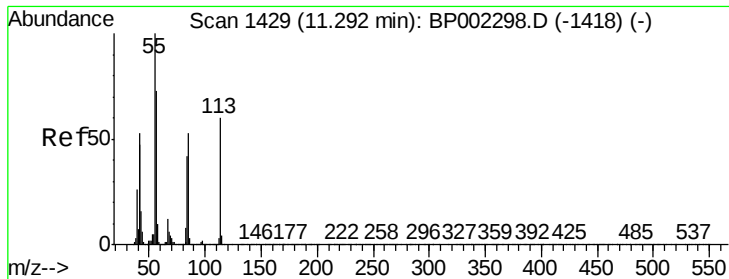
mohammad
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#34
Hexachlorobutadiene
Concen: 40.910 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	417585		
223	61.5	50.2	75.2	
227	65.6	50.1	75.1	





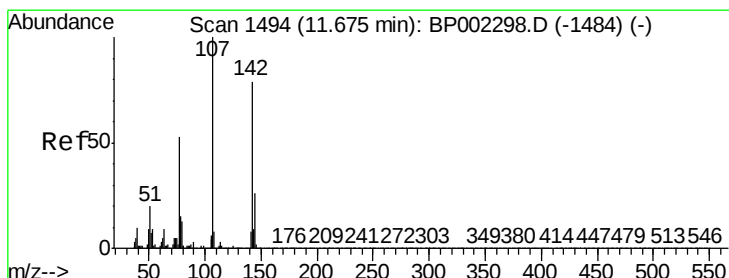
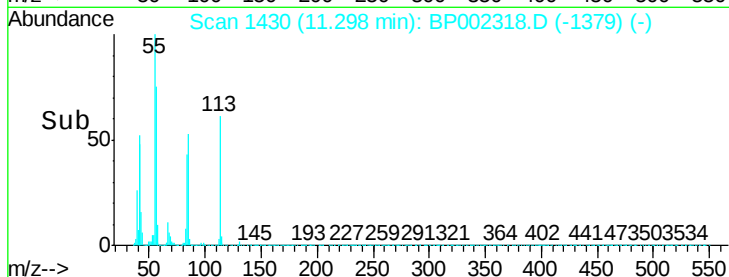
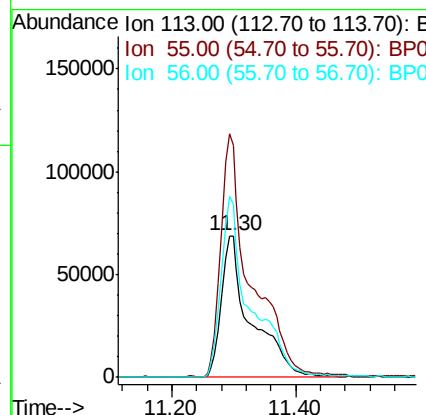
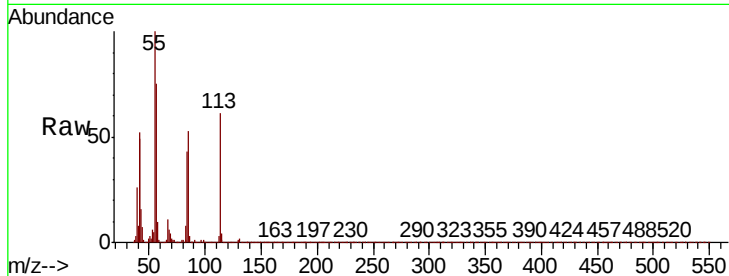
#35
Caprolactam
Concen: 42.715 ng
RT: 11.30 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	164.2	150.1	190.1		
56	123.0	104.1	144.1		

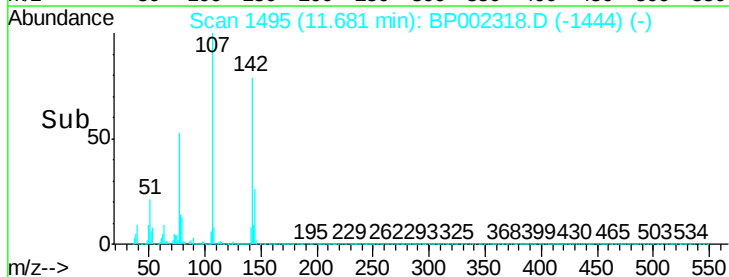
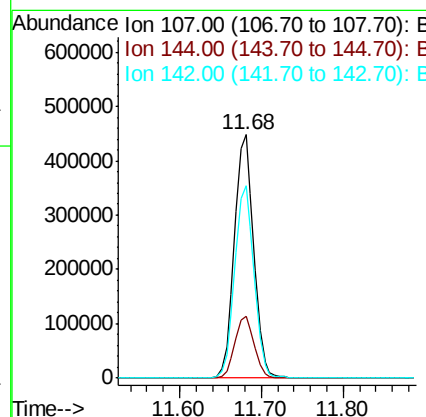
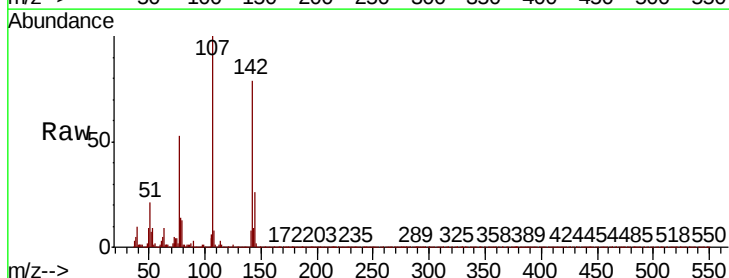
Manual Integrations
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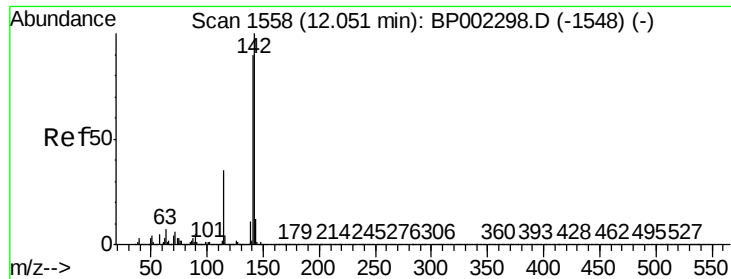
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.133 ng
RT: 11.68 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.6	31.0		
142	78.8	63.0	94.6		





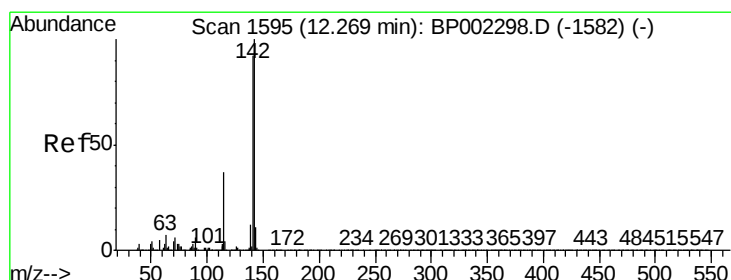
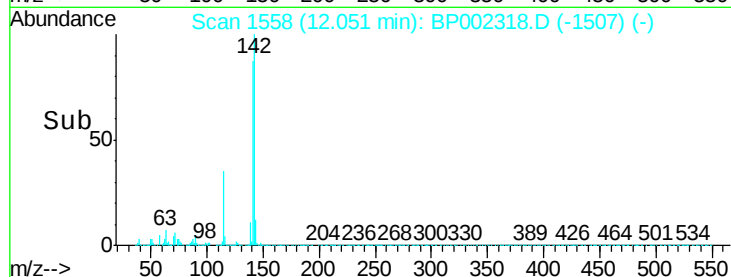
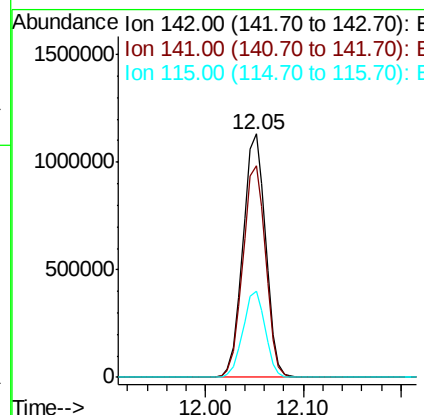
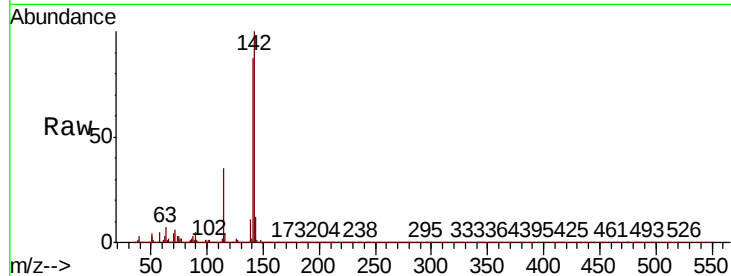
#37
2-Methylnaphthalene
Concen: 50.065 ng
RT: 12.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.7	104.5
115	35.2	28.1	42.1

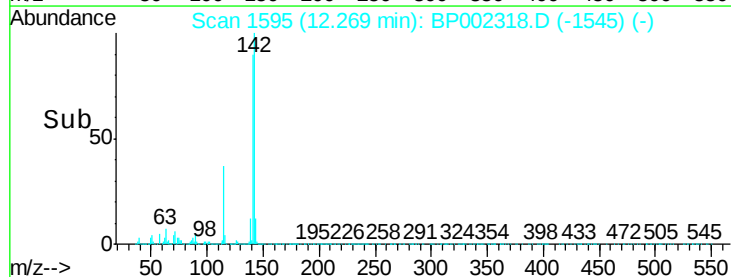
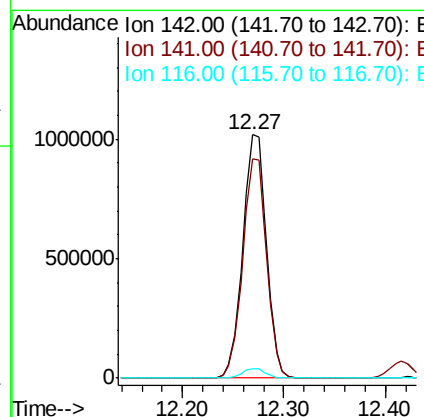
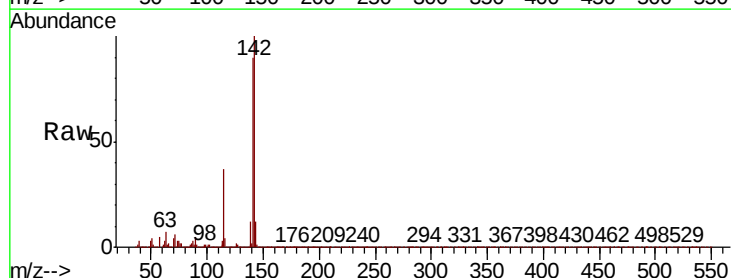
Manual Integrations
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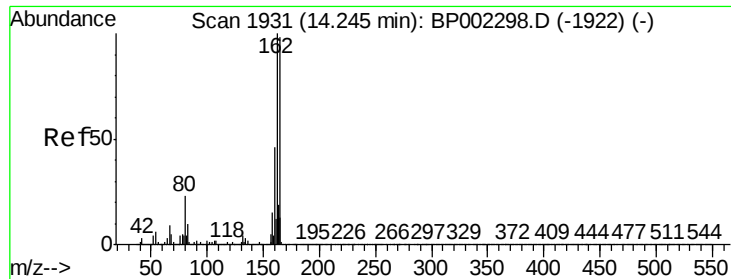
mohammad
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#38
1-Methylnaphthalene
Concen: 47.624 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.8	109.2
116	4.0	3.1	4.7





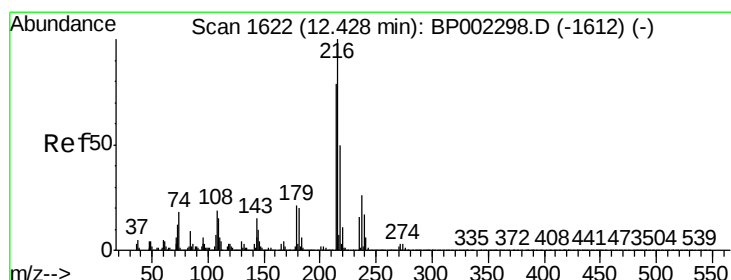
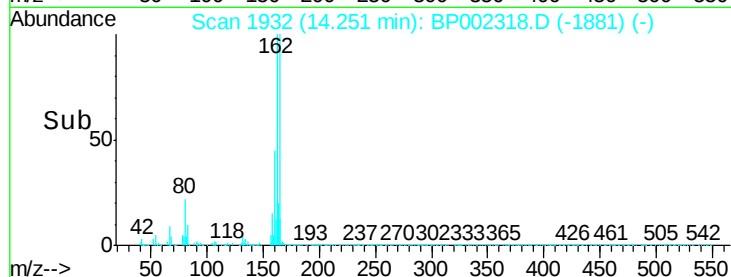
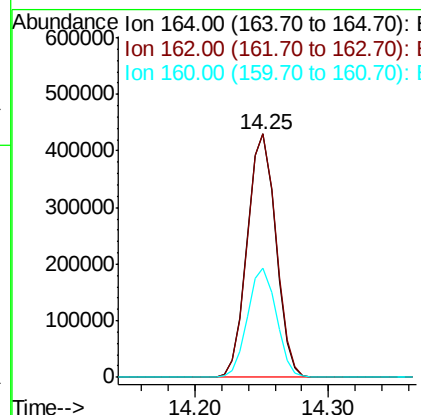
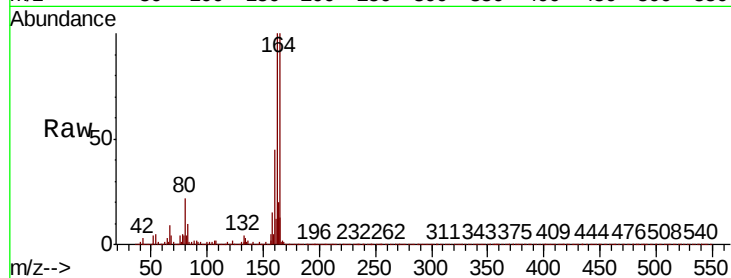
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	44.8	37.2	55.8

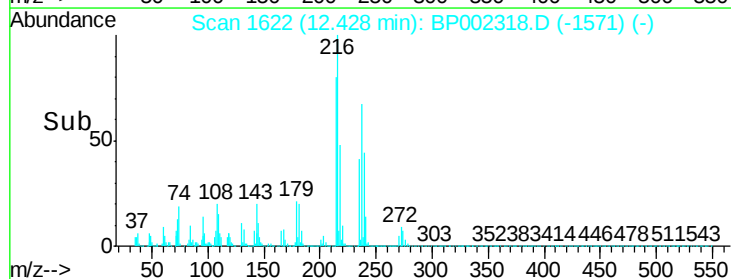
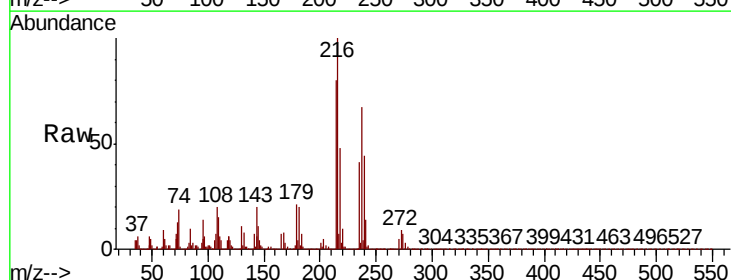
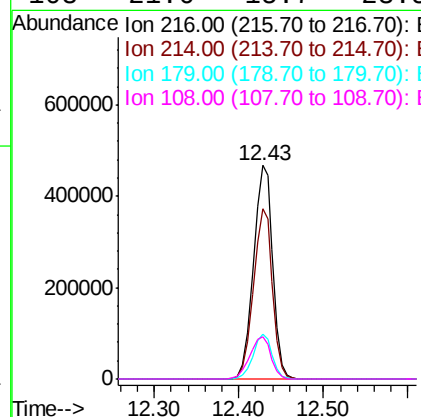
Manual Integrations
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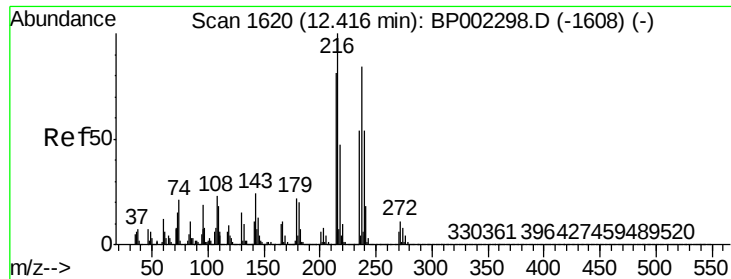
mohammad
6/1/2020 12:24:19 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.930 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	20.5	16.3	24.5
108	21.6	15.7	23.5





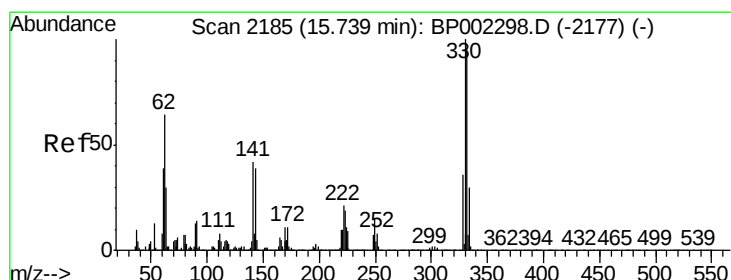
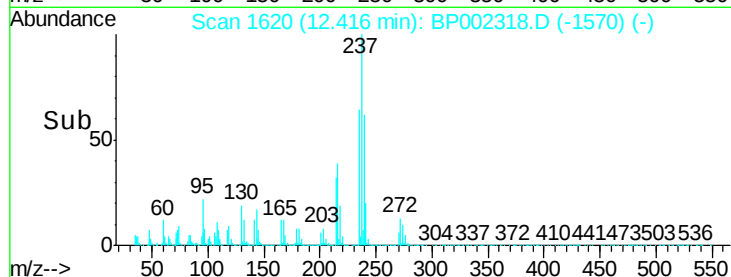
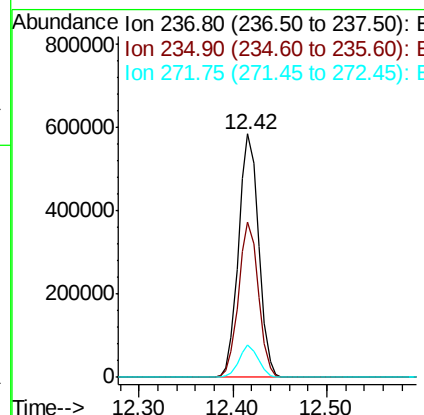
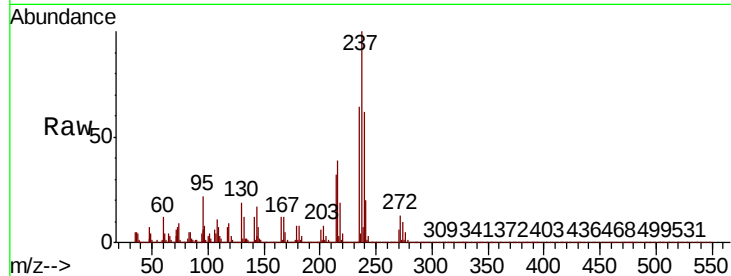
#41
Hexachlorocyclopentadiene
Concen: 96.743 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	43.6	83.6
272	13.1	0.0	32.6

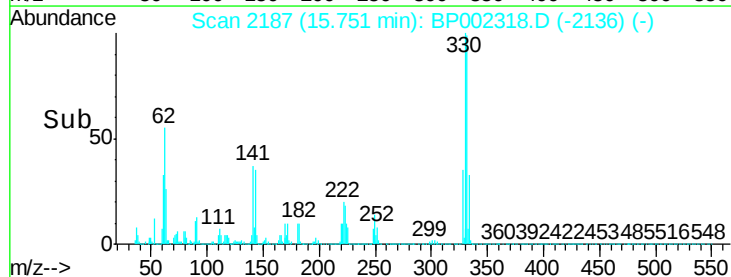
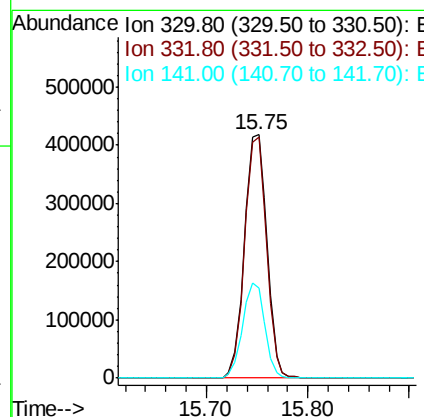
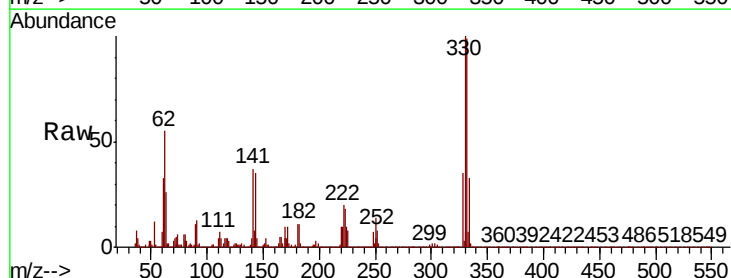
Manual Integrations
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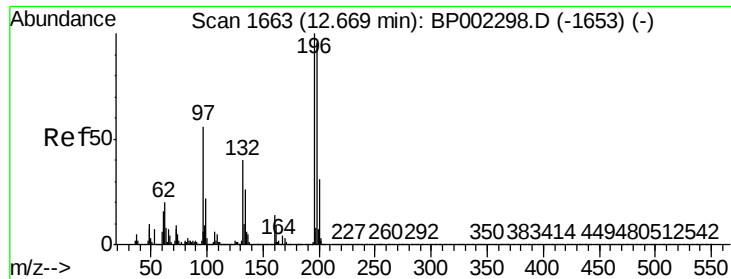
mohammad
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#42
2,4,6-Tribromophenol
Concen: 107.114 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	76.9	115.3
141	38.5	31.4	47.2





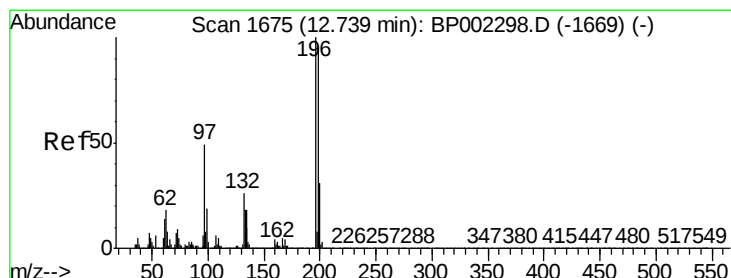
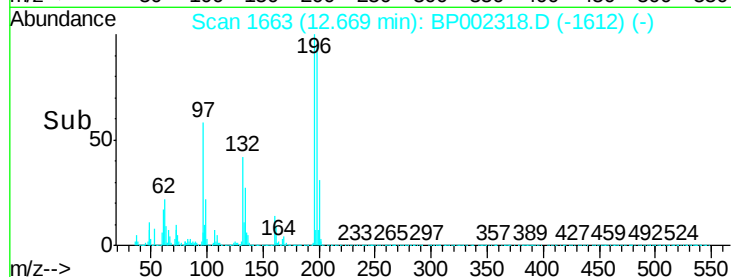
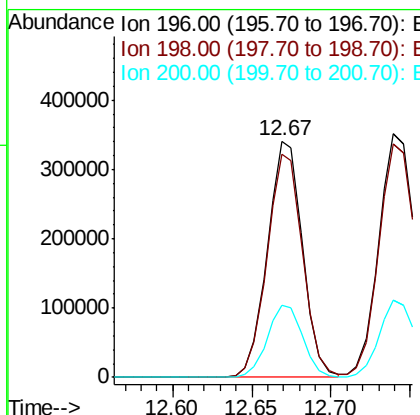
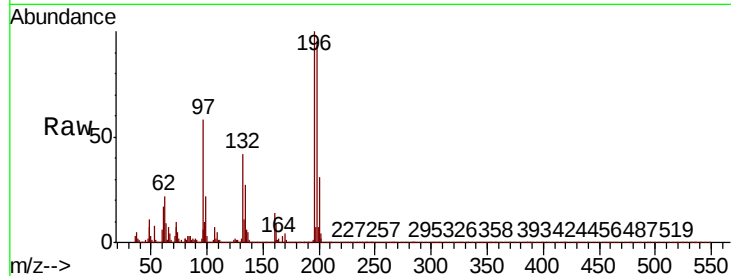
#43
 2,4,6-Trichlorophenol
 Concen: 44.691 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion:	196	Resp:	522525
Ion Ratio	Lower	Upper	
196	100		
198	94.6	77.9	116.9
200	30.5	25.0	37.6

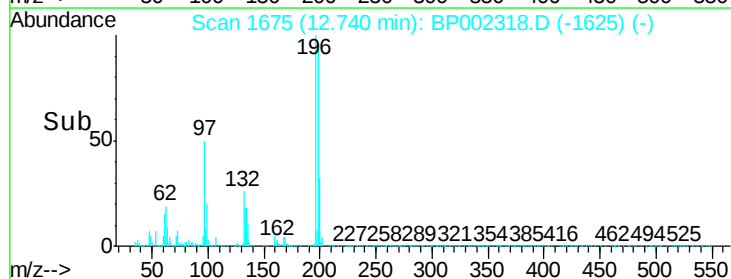
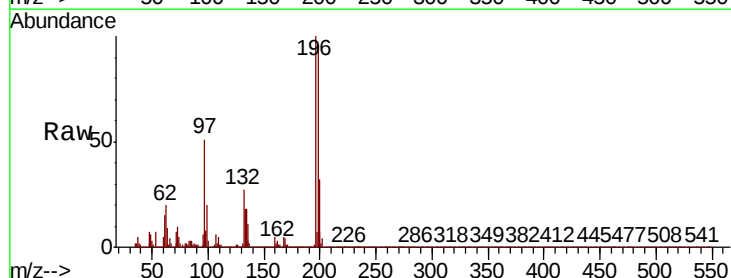
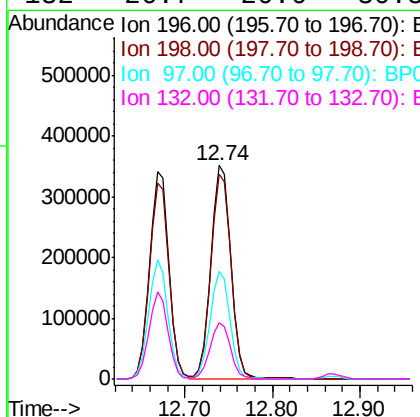
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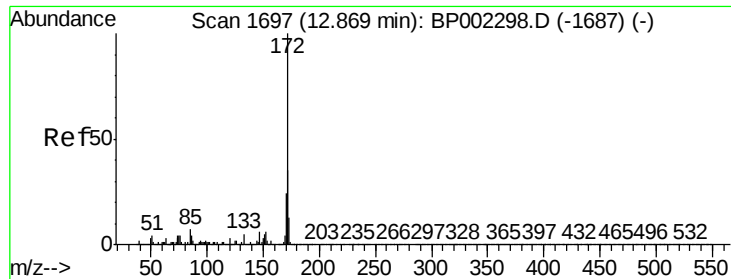
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.317 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion:	196	Resp:	560581
Ion Ratio	Lower	Upper	
196	100		
198	96.0	72.8	109.2
97	50.6	40.3	60.5
132	26.7	20.6	30.8





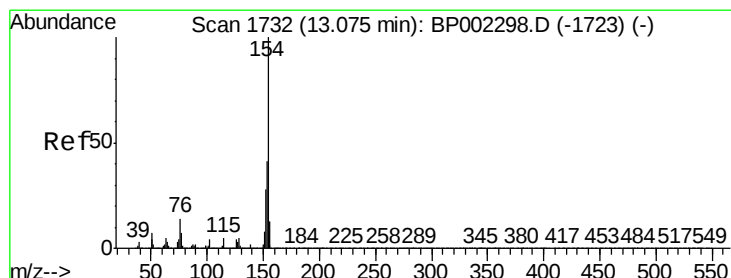
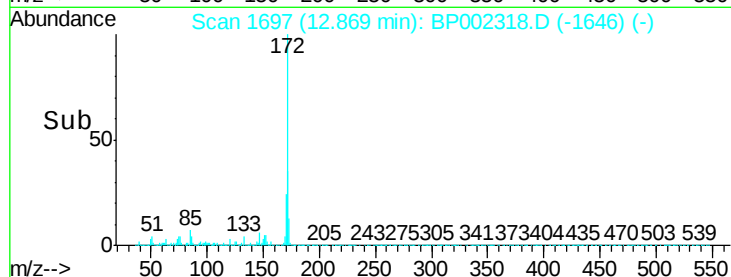
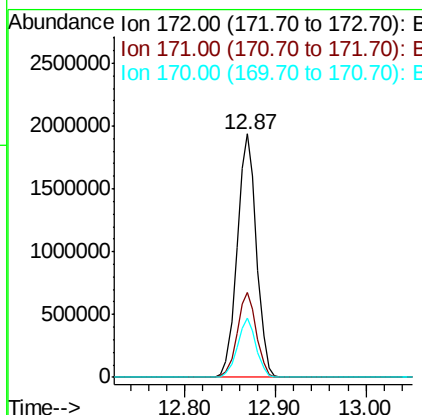
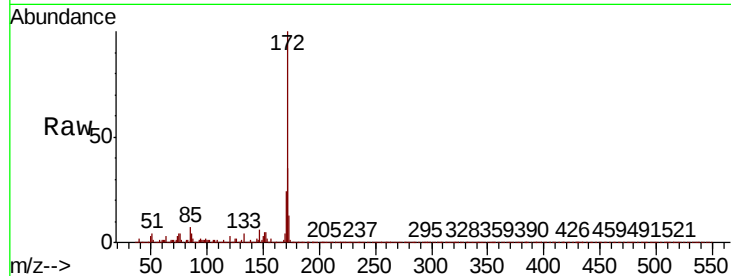
#45
2-Fluorobiphenyl
Concen: 79.663 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	24.3	18.9	28.3

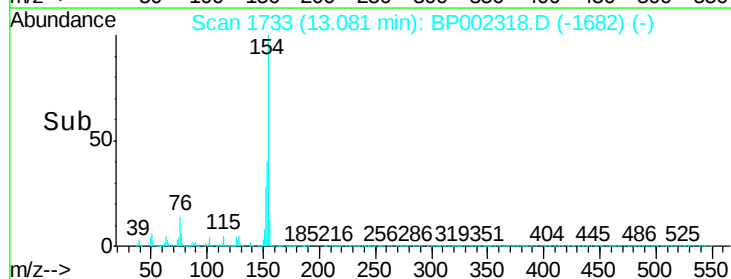
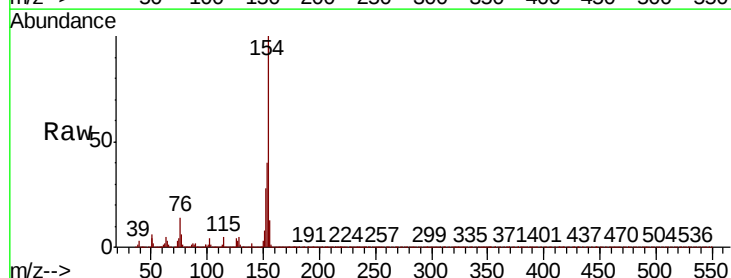
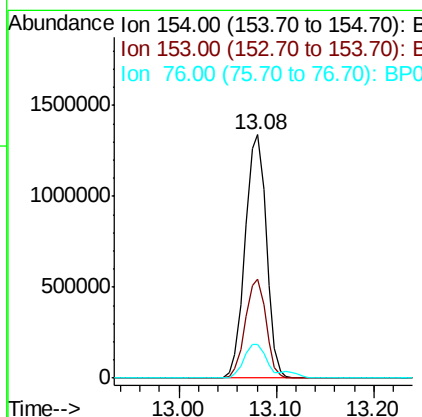
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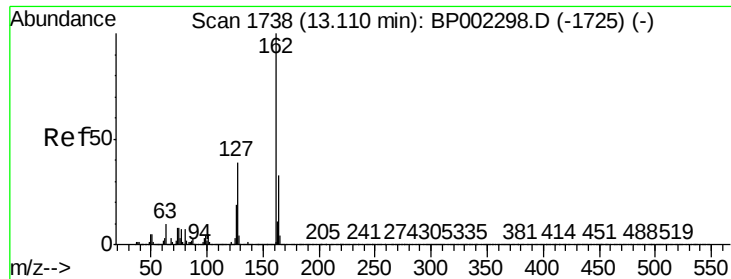
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#46
1,1'-Biphenyl
Concen: 49.109 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	14.0	0.0	34.4





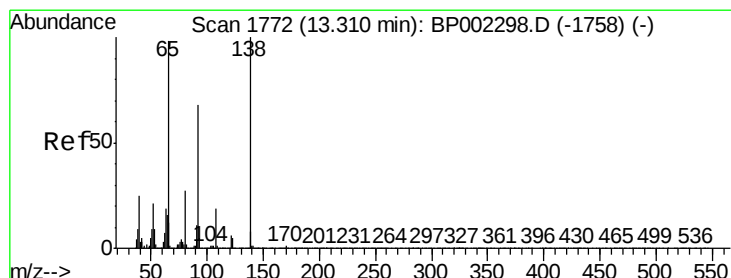
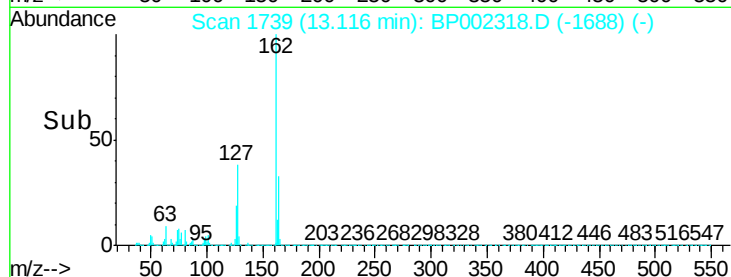
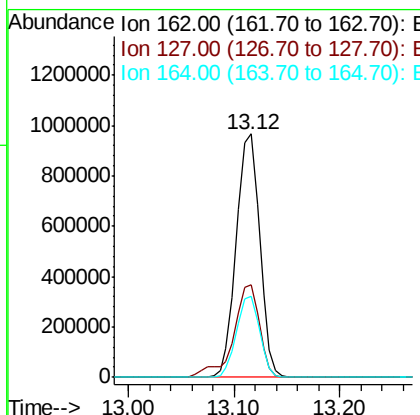
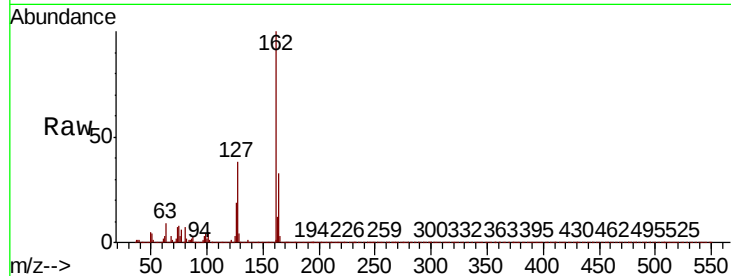
#47
2-Chloronaphthalene
Concen: 43.111 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.2	45.4
164	33.3	26.4	39.6

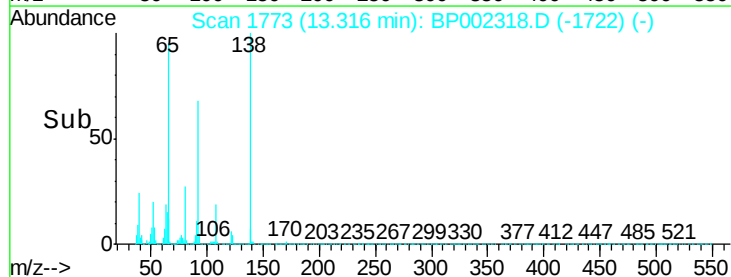
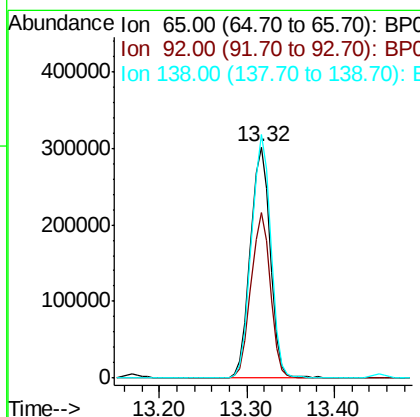
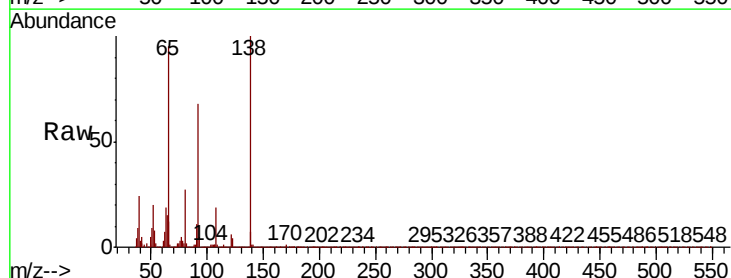
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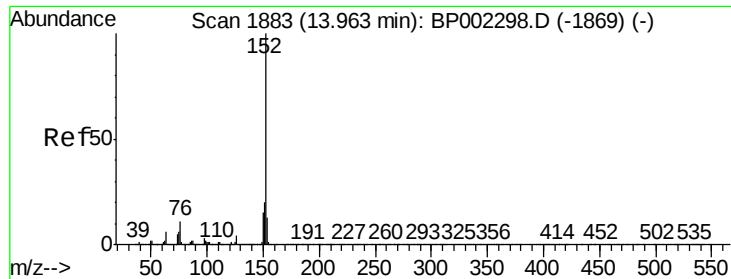
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#48
2-Nitroaniline
Concen: 43.599 ng
RT: 13.32 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.5	81.7
138	105.3	80.2	120.2





#49

Acenaphthylene

Concen: 44.943 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

ClientSampleId :

351MS

Tot Ion:152 Resp: 2446419

Ion Ratio Lower Upper

152 100

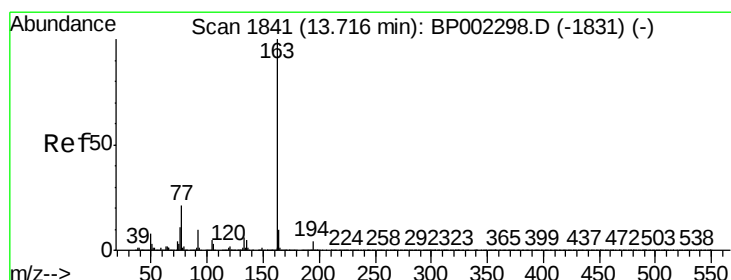
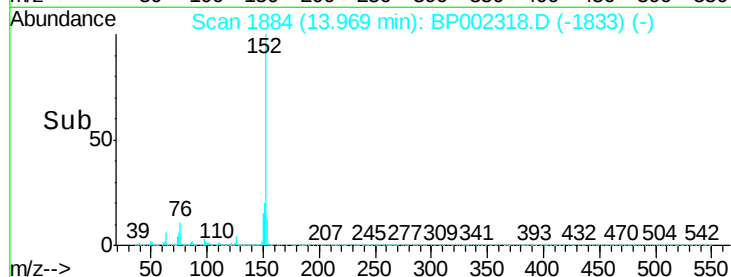
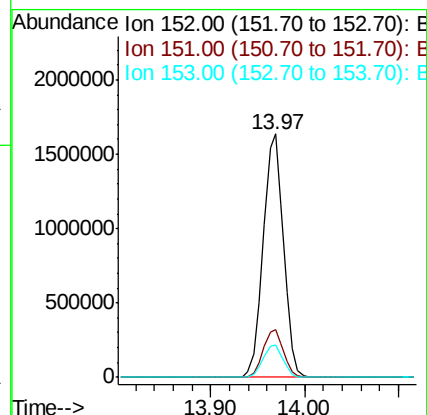
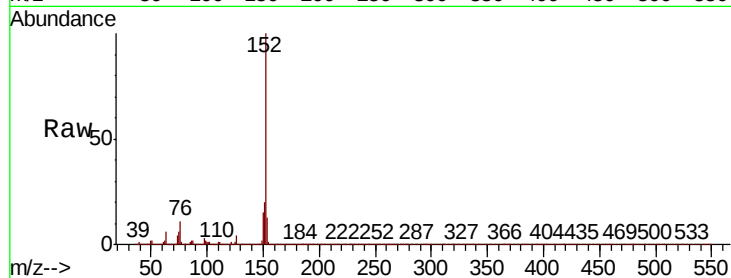
151 19.8 15.9 23.9

153 13.1 10.4 15.6

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#50

Dimethylphthalate

Concen: 55.163 ng

RT: 13.72 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

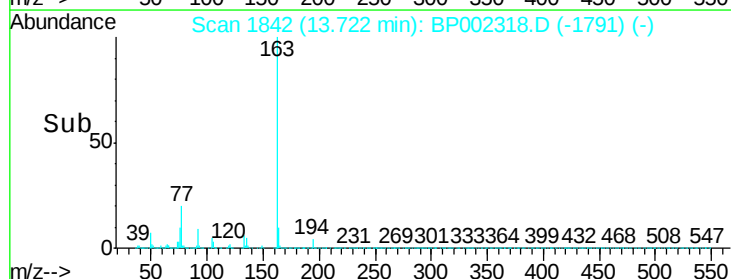
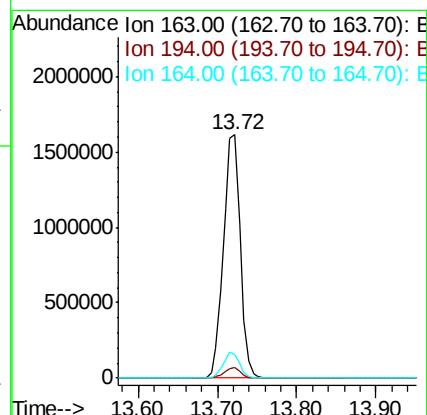
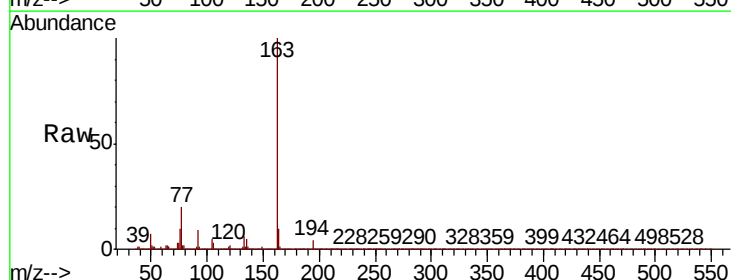
Tgt Ion:163 Resp: 2372583

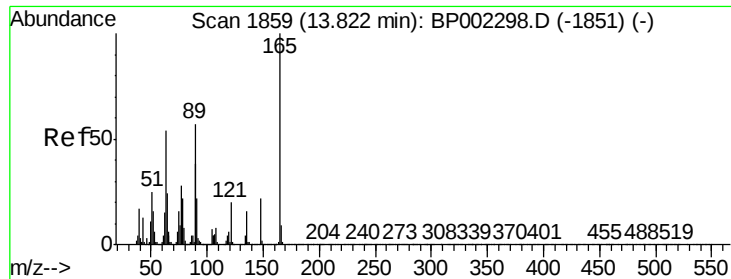
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.7 8.1 12.1





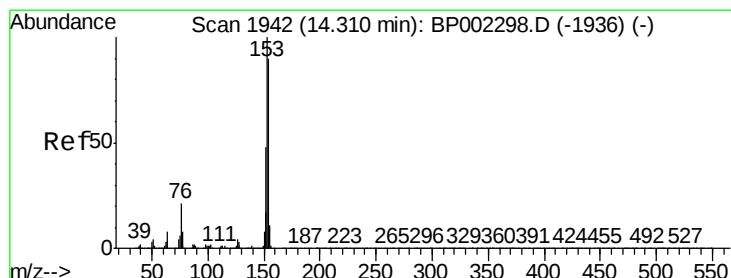
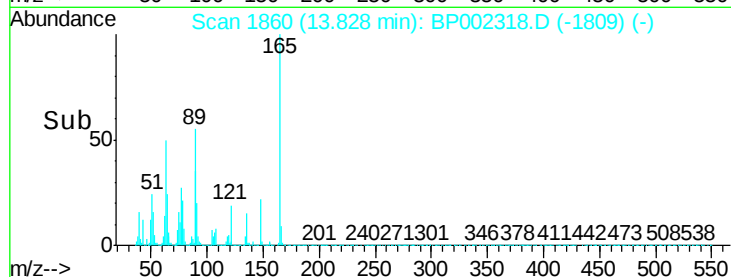
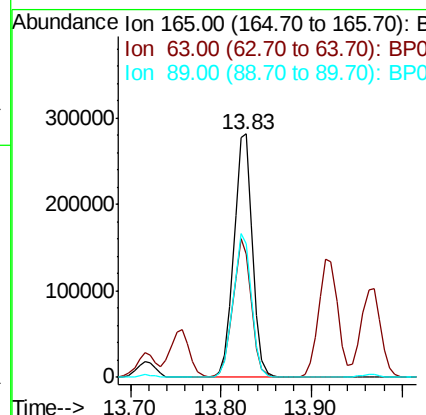
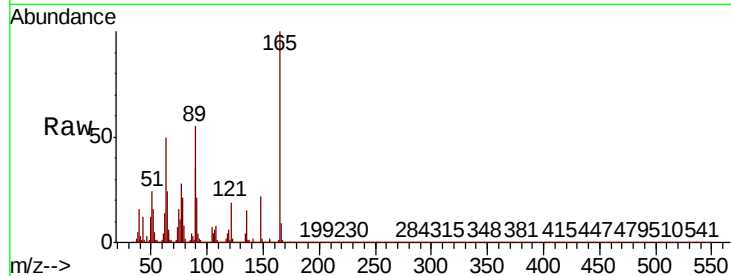
#51
2,6-Dinitrotoluene
Concen: 42.947 ng
RT: 13.83 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	45.5	68.3
89	55.0	47.6	71.4

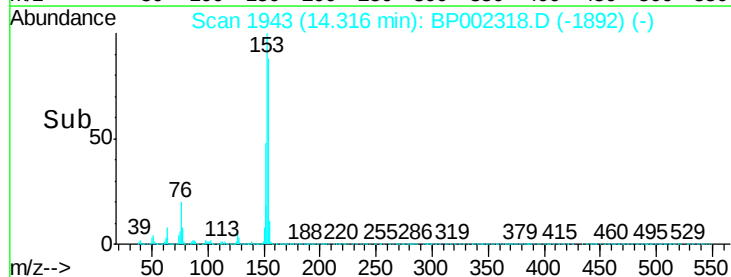
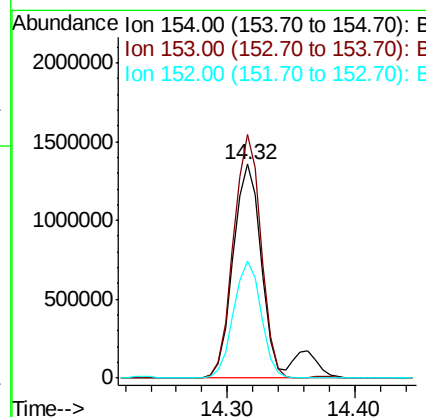
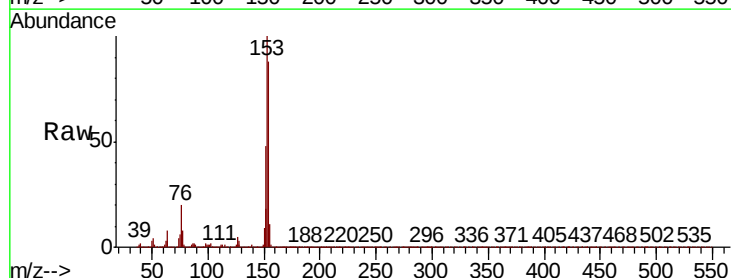
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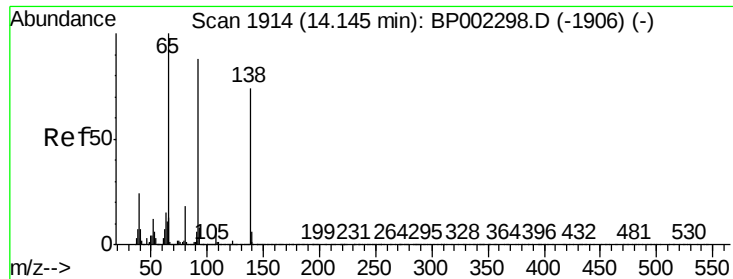
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#52
Acenaphthene
Concen: 65.339 ng m
RT: 14.32 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.7	134.5
152	54.9	44.0	66.0





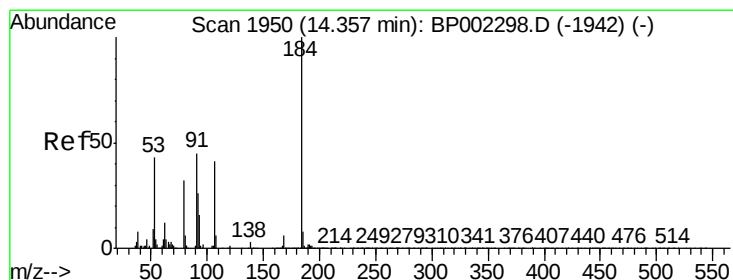
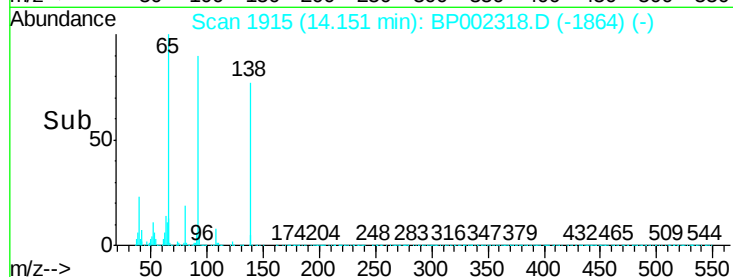
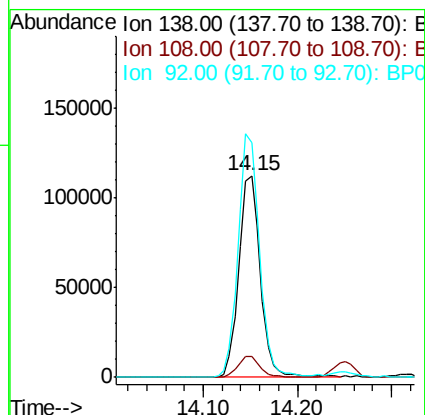
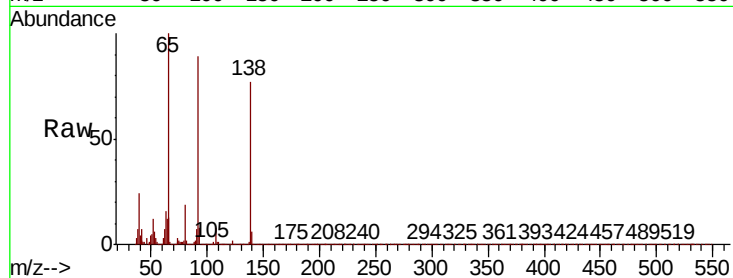
#53
3-Nitroaniline
Concen: 16.808 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	116.6	97.2	145.8

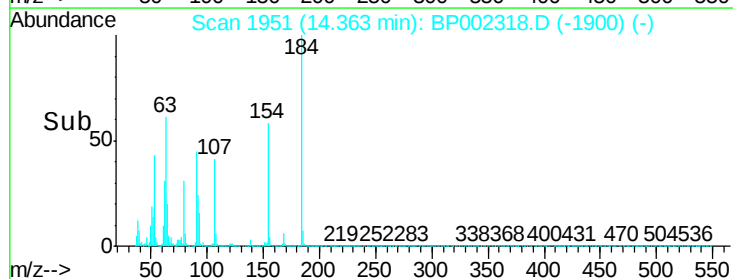
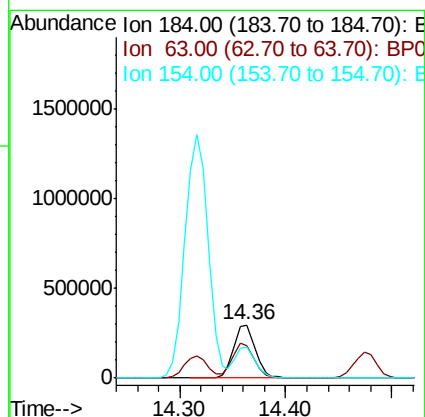
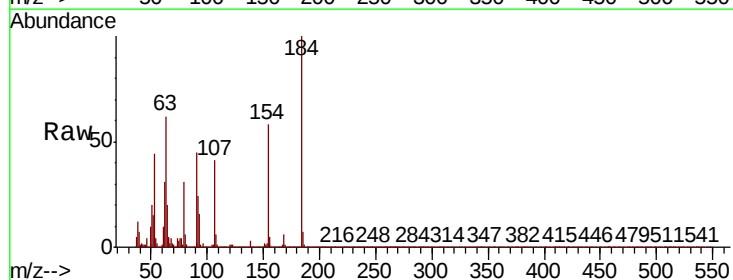
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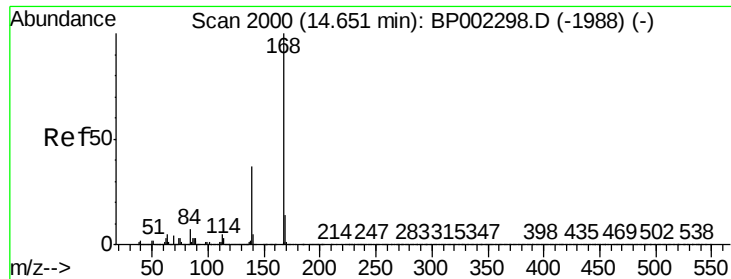
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#54
2,4-Dinitrophenol
Concen: 90.112 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	53.6	80.4
154	57.9	47.4	71.2





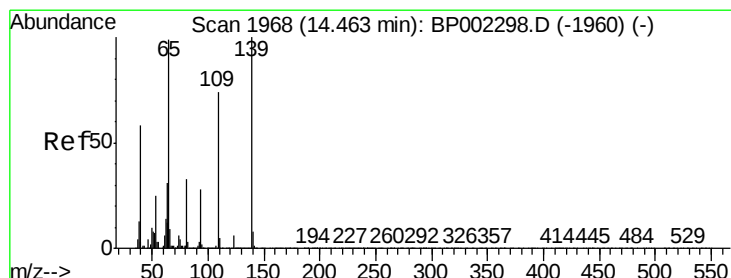
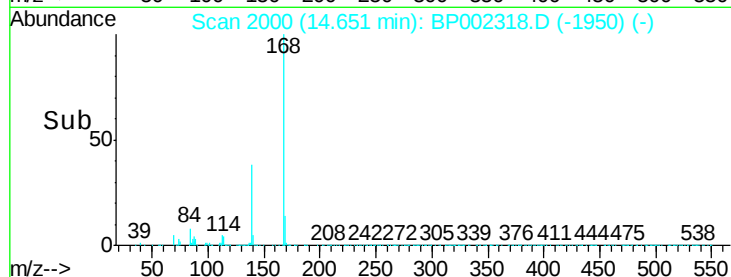
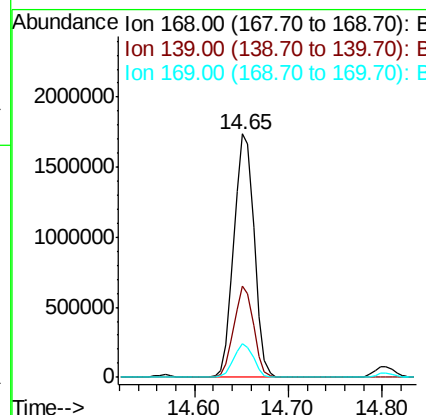
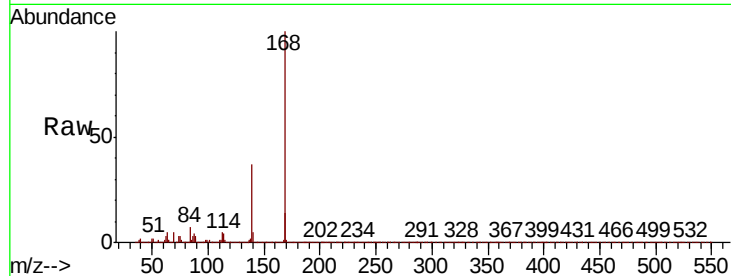
#55
Dibenzenofuran
Concen: 50.355 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.9	43.3
169	14.1	10.6	16.0

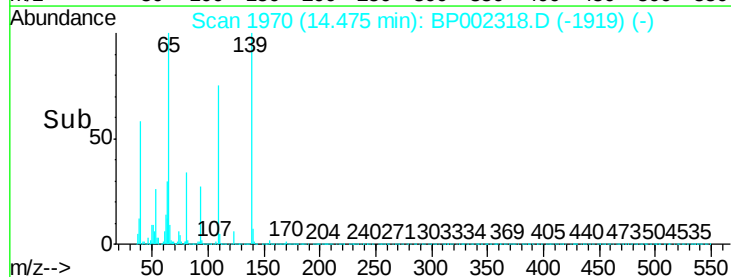
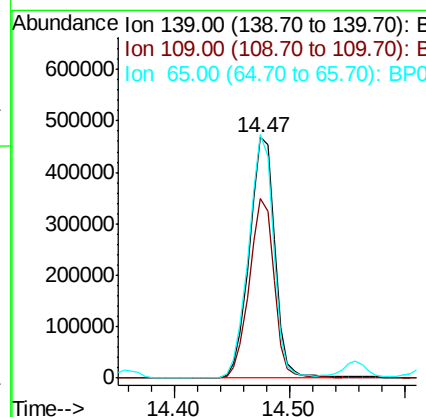
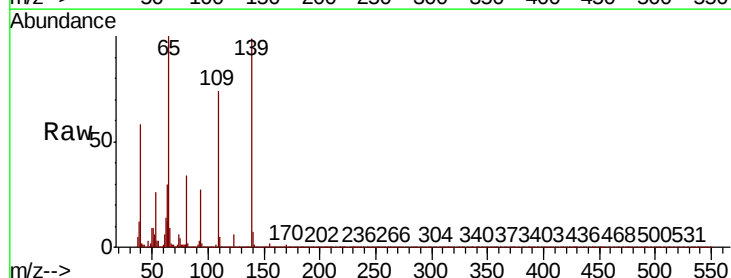
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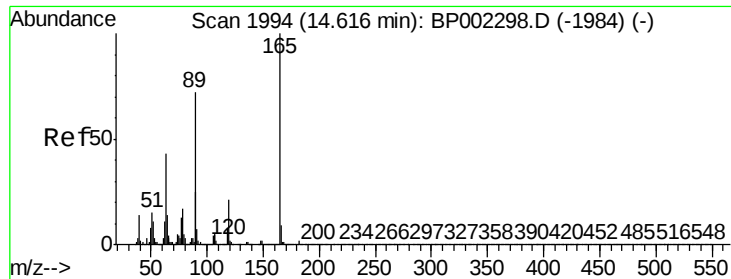
mohammad
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#56
4-Nitrophenol
Concen: 85.148 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	51.1	91.1
65	101.3	79.2	119.2





#57

2,4-Dinitrotoluene

Concen: 42.221 ng

RT: 14.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

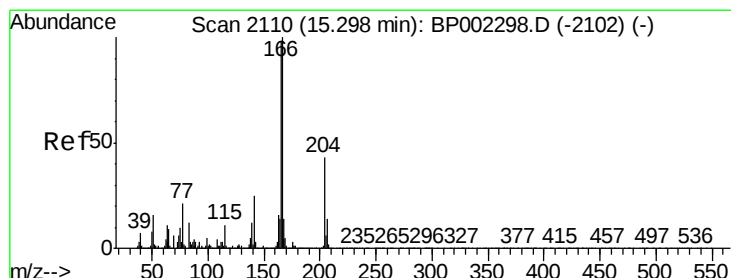
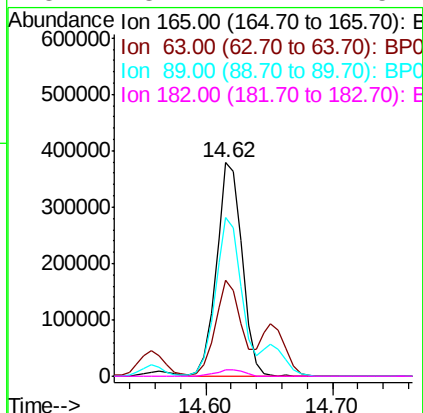
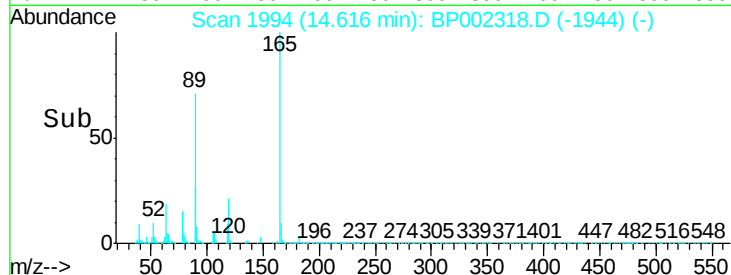
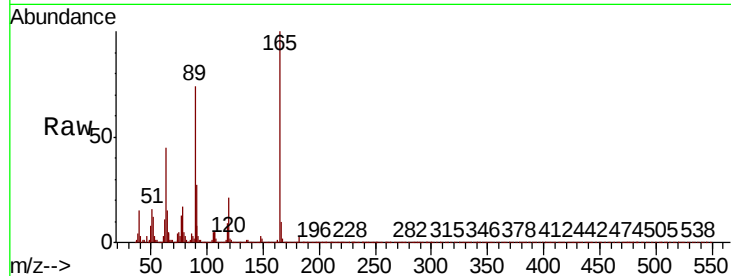
ClientSampled :

351MS

Tot Ion:	165	Resp:	529695
Ion Ratio	Lower	Upper	
165	100		
63	44.8	36.8	55.2
89	74.1	61.6	92.4
182	3.2	2.1	3.1#

Manual Integrations
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#58

Fluorene

Concen: 52.432 ng

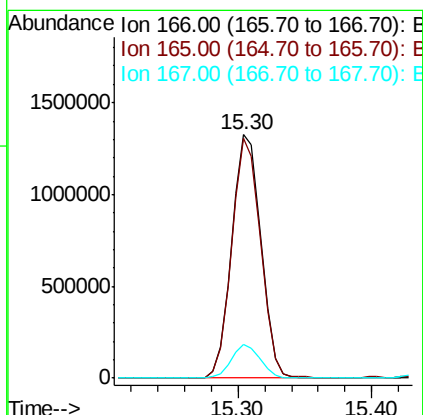
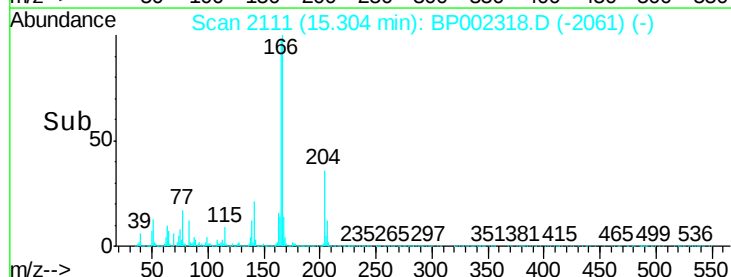
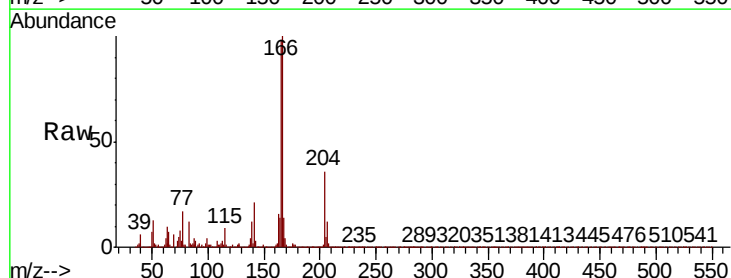
RT: 15.30 min Scan# 2111

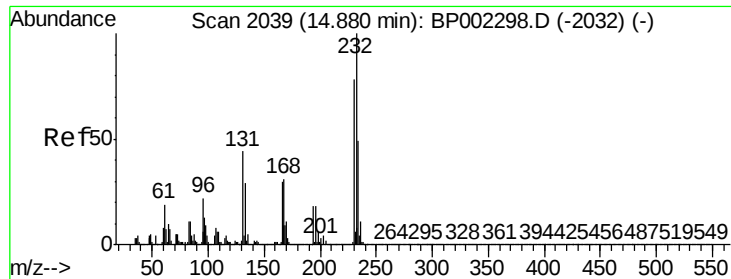
Delta R.T. -0.01 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	166	Resp:	2013500
Ion Ratio	Lower	Upper	
166	100		
165	98.4	75.8	113.8
167	13.9	10.6	16.0





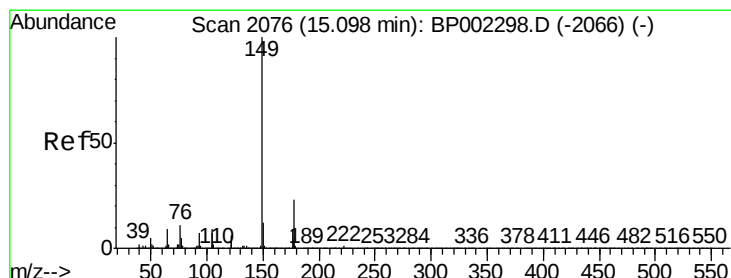
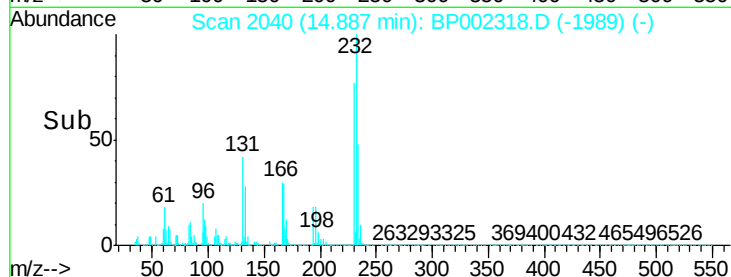
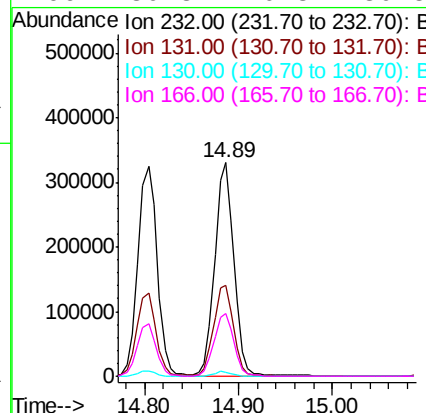
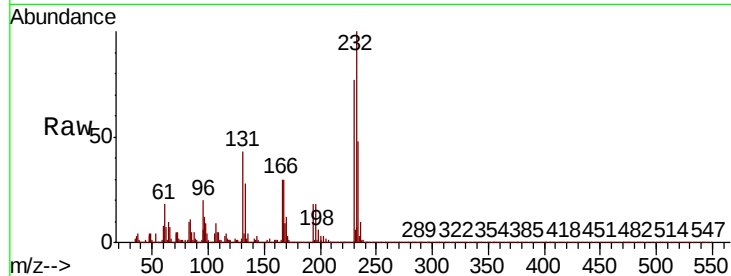
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.912 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampled :
 351MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		474541		
131	44.1	32.1	48.1		
130	2.2	1.8	2.8		
166	30.3	20.3	30.5		

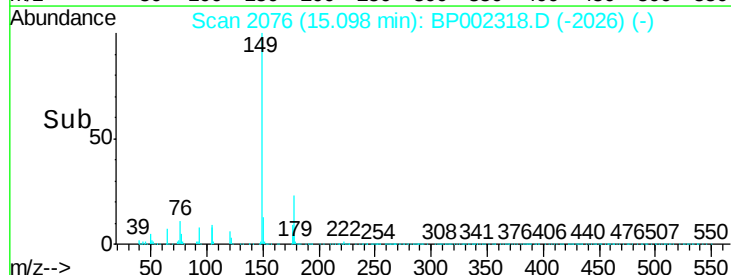
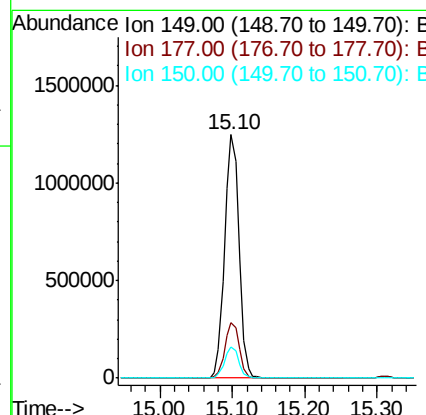
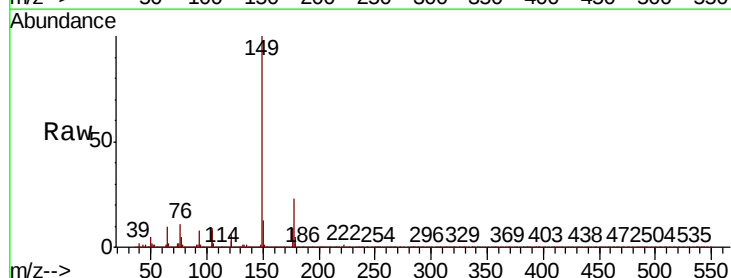
Manual Integrations
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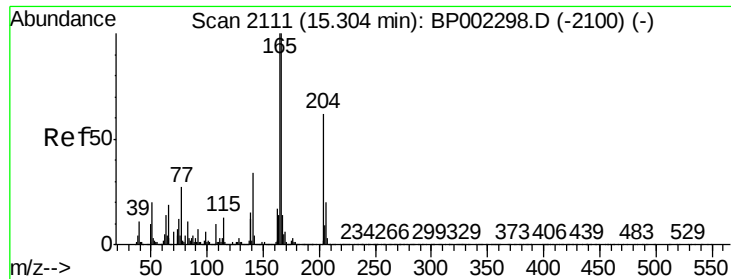
mohammad
 6/1/2020 12:24:19 PM



#60
 Diethylphthalate
 Concen: 40.570 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1725531		
177	22.9	18.2	27.2		
150	12.6	10.2	15.4		





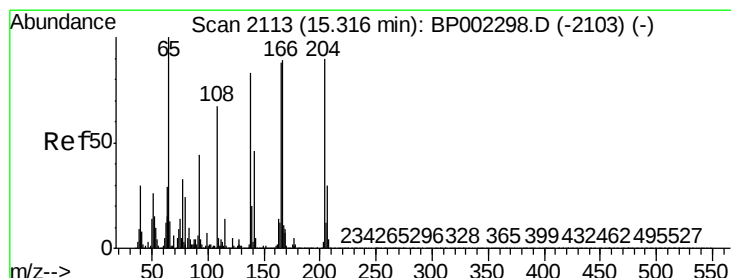
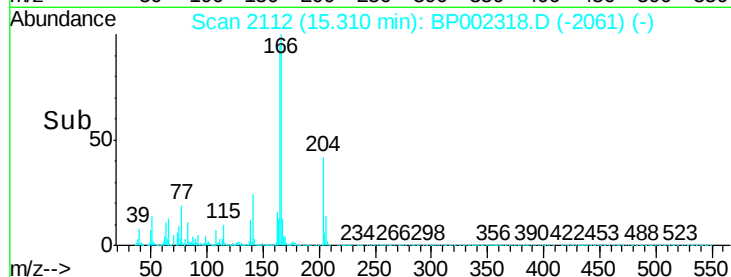
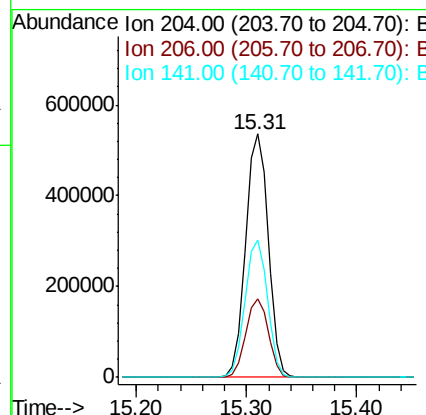
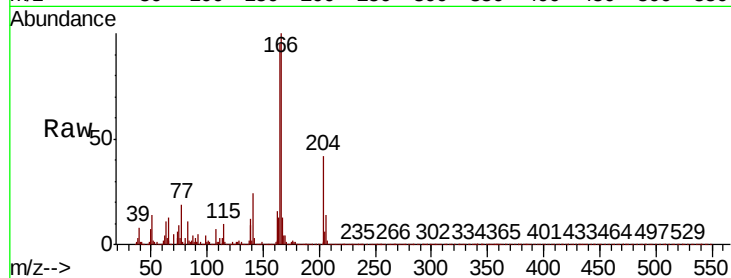
#61
4-Chlorophenyl-phenylether
Concen: 38.230 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	56.2	45.4	68.0

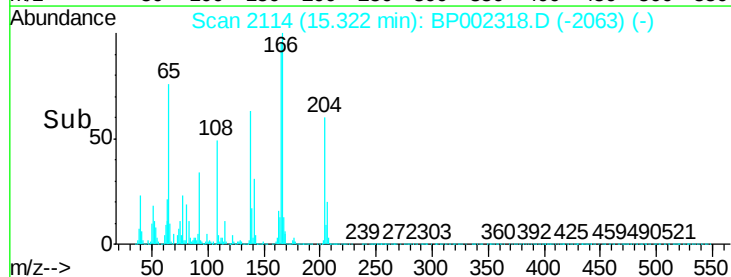
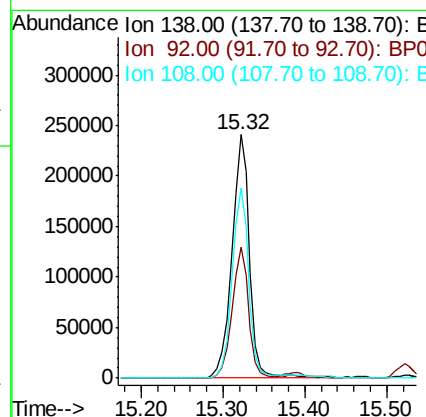
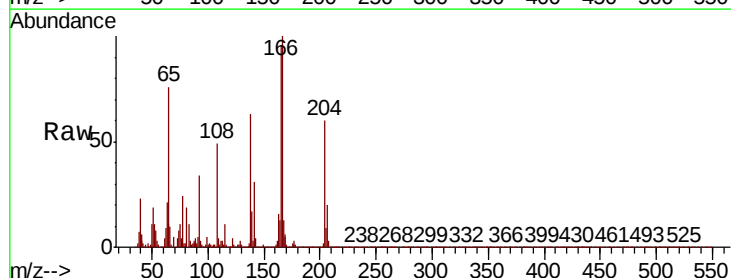
Manual Integrations
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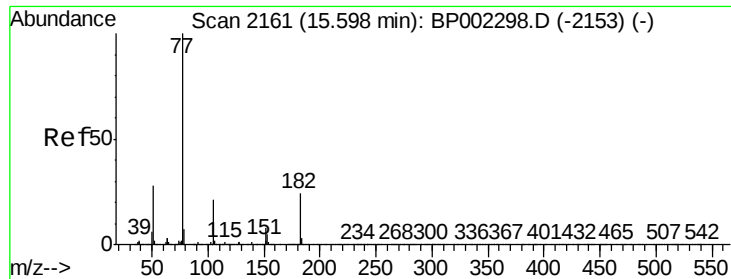
mohammad
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#62
4-Nitroaniline
Concen: 36.312 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	33.2	73.2
108	78.0	60.3	100.3





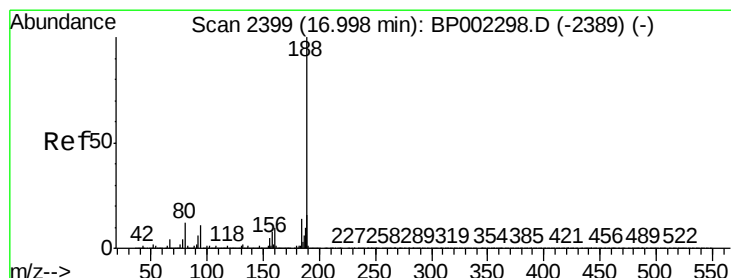
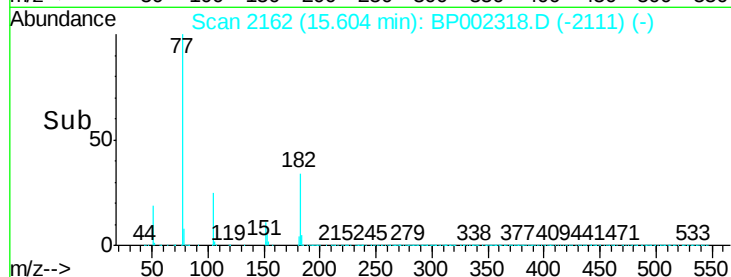
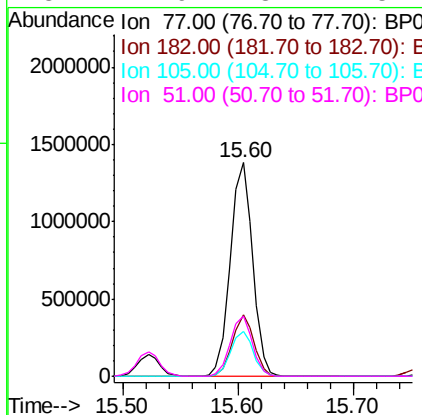
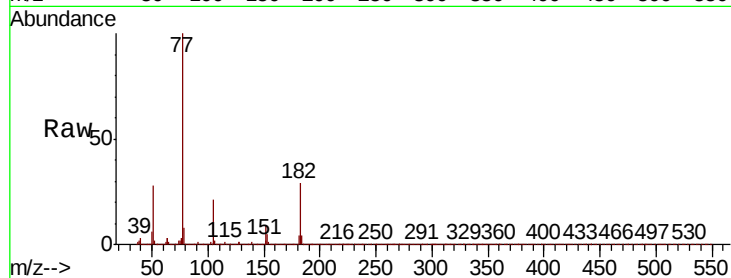
#63
Azobenzene
Concen: 42.149 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	4.4	44.4
105	21.1	1.1	41.1
51	27.9	8.1	48.1

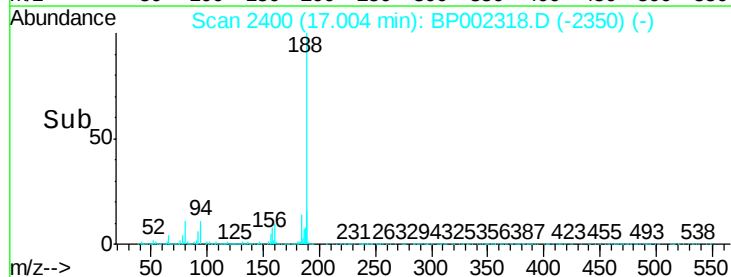
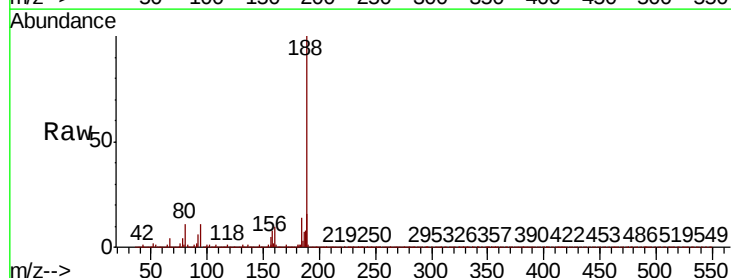
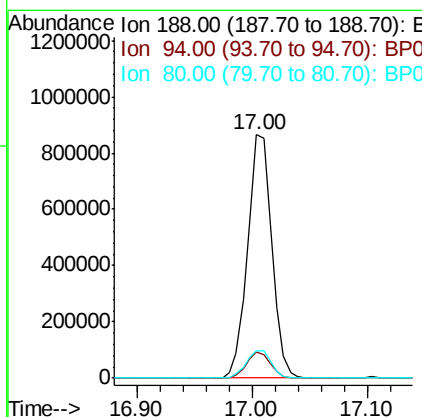
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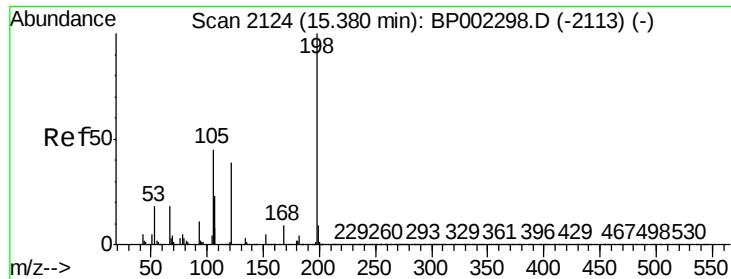
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	11.3	9.3	13.9





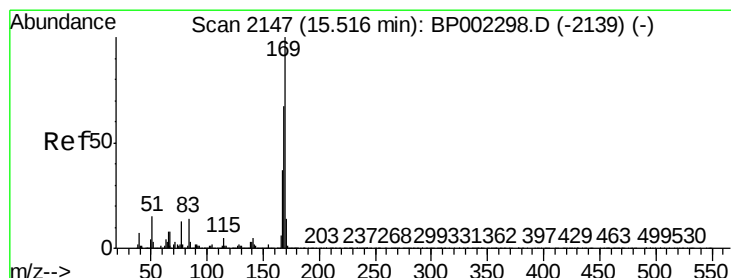
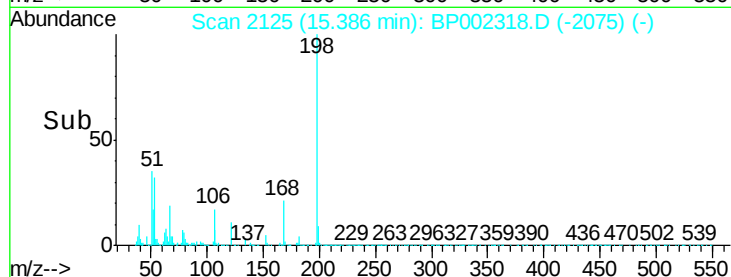
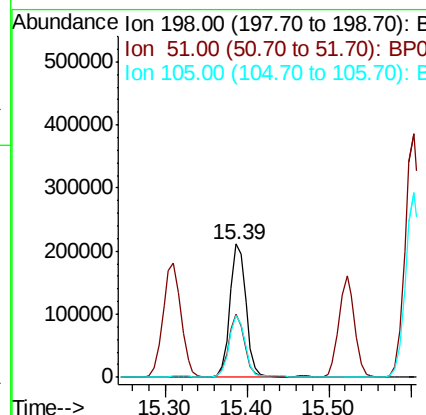
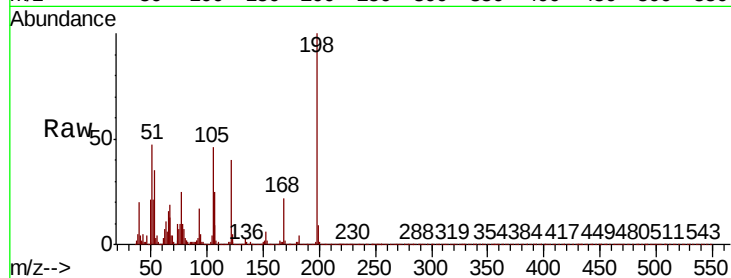
#65
4,6-Dinitro-2-methylphenol
Concen: 46.391 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	289811		
51	47.2	25.4	65.4	
105	46.3	26.3	66.3	

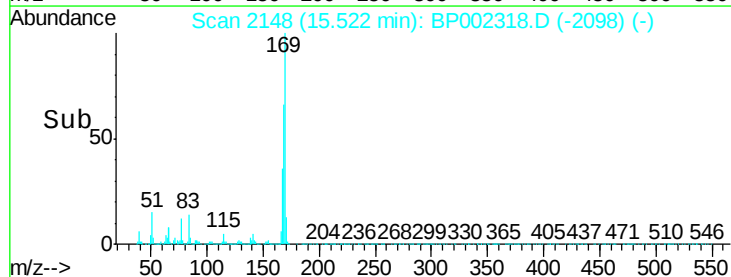
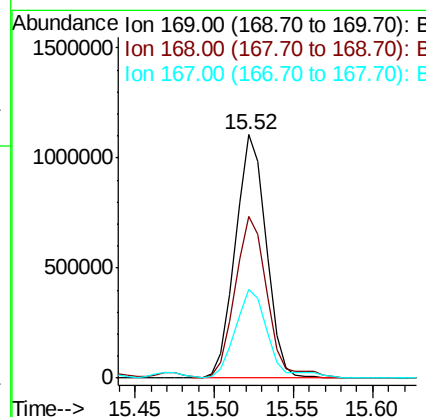
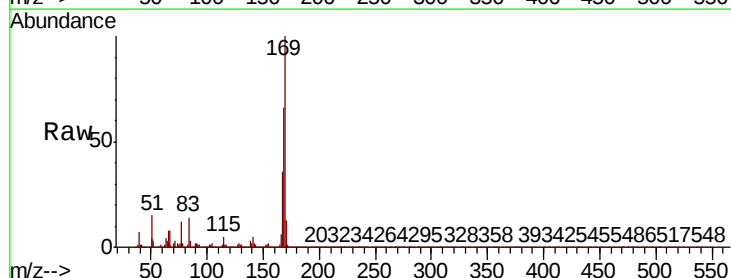
Manual Integrations
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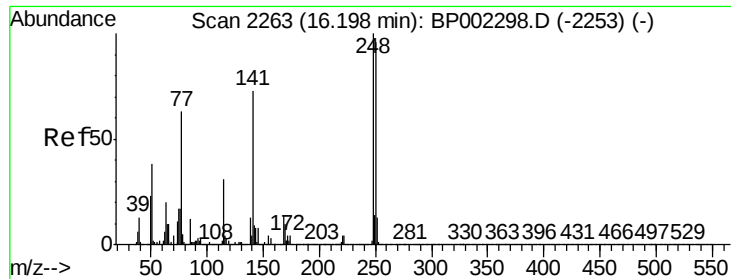
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.707 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1482923		
168	66.4	53.7	80.5	
167	36.4	29.8	44.8	





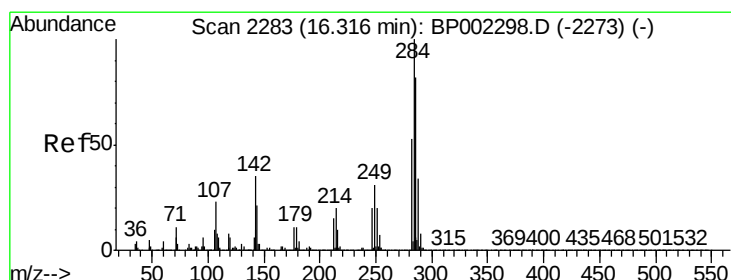
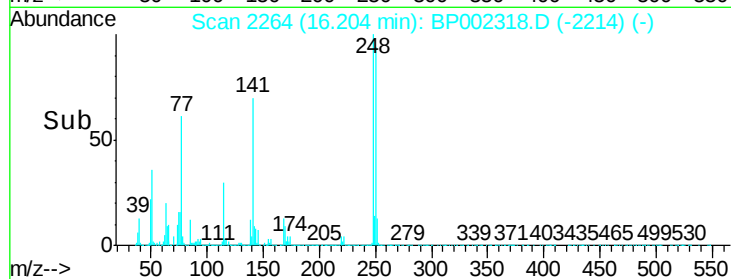
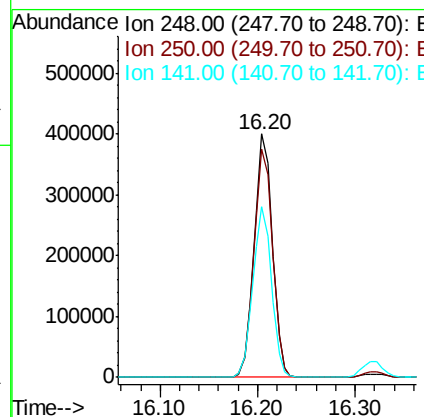
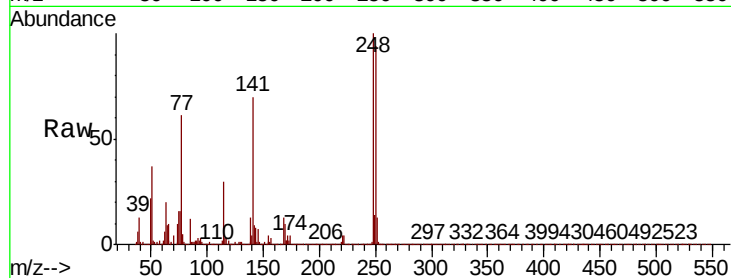
#67
4-Bromophenyl-phenylether
Concen: 42.119 ng
RT: 16.20 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	77.5	116.3
141	70.2	58.4	87.6

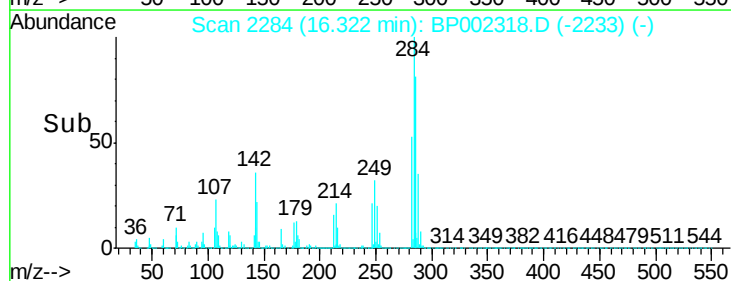
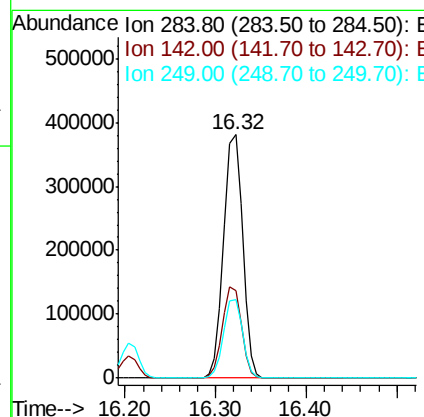
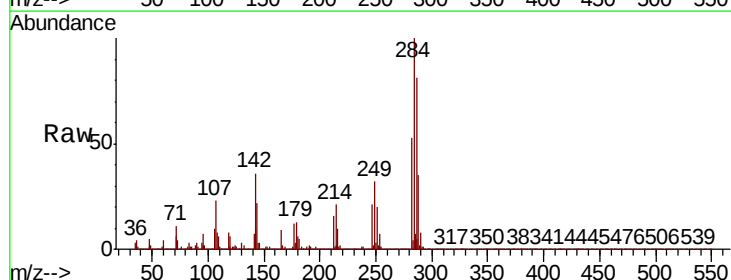
Manual Integrations
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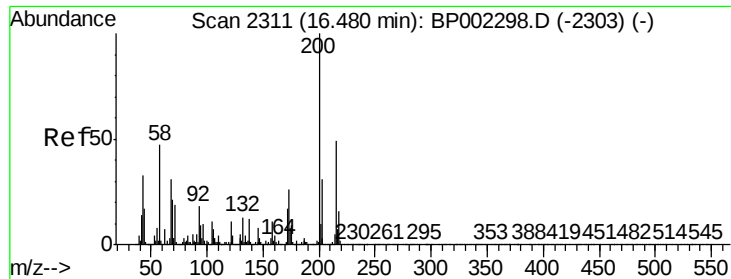
mohammad
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#68
Hexachlorobenzene
Concen: 42.401 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.0	40.4
249	32.4	24.6	37.0





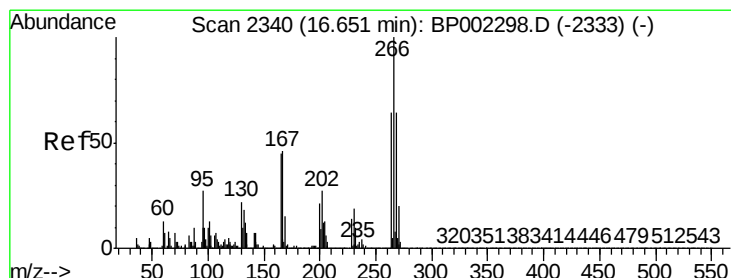
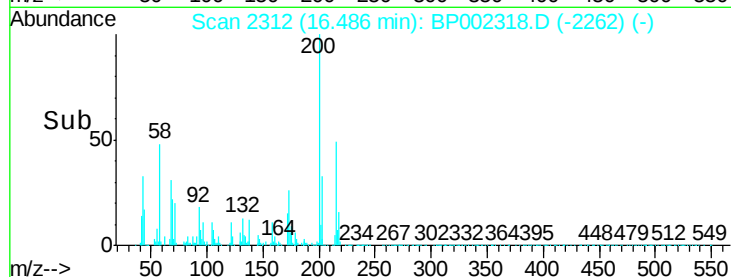
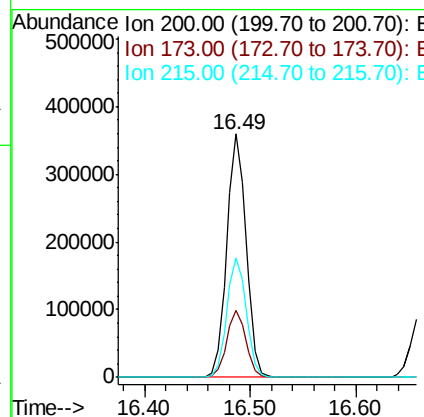
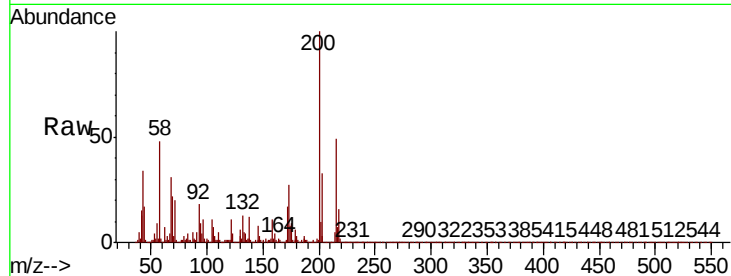
#69
Atrazine
Concen: 43.382 ng
RT: 16.49 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	6.3	46.3	
215	49.0	29.8	69.8	

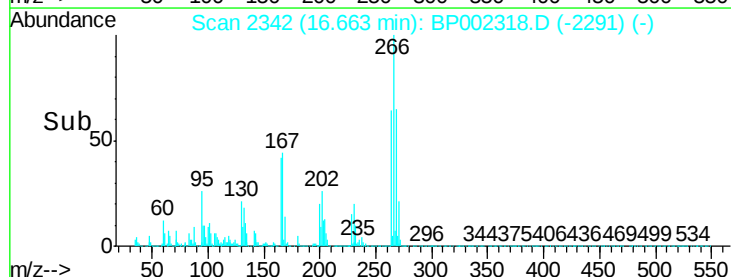
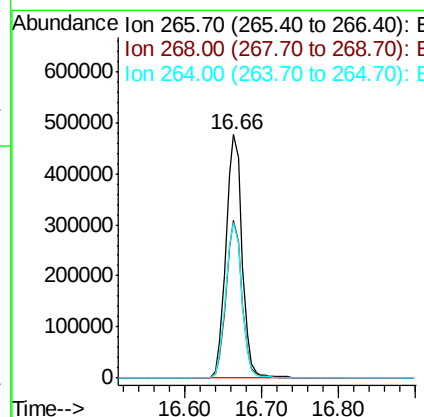
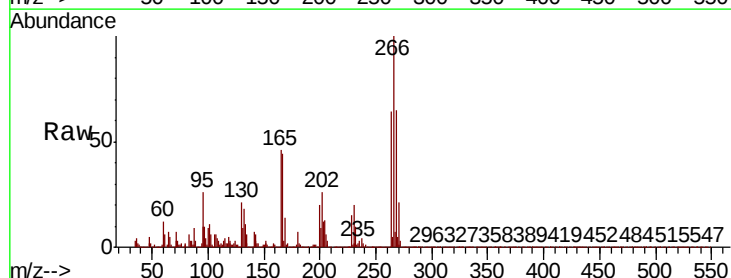
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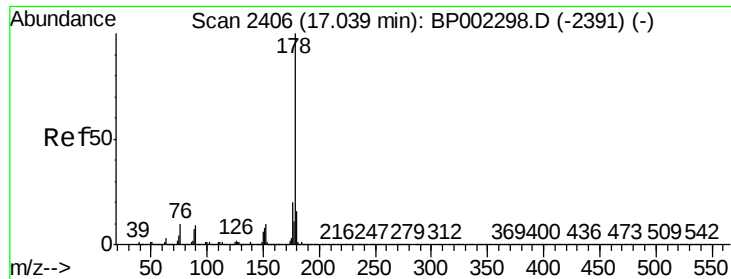
mohammad
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#70
Pentachlorophenol
Concen: 87.067 ng
RT: 16.66 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.8	51.2	76.8	
264	63.8	48.3	72.5	





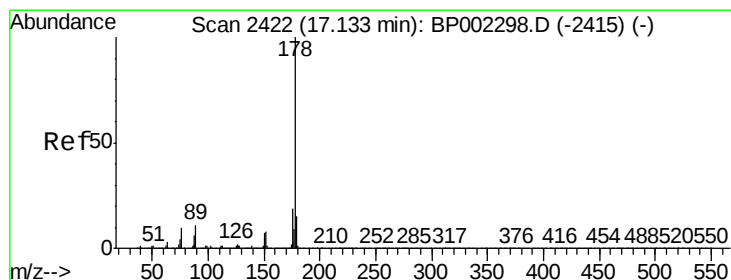
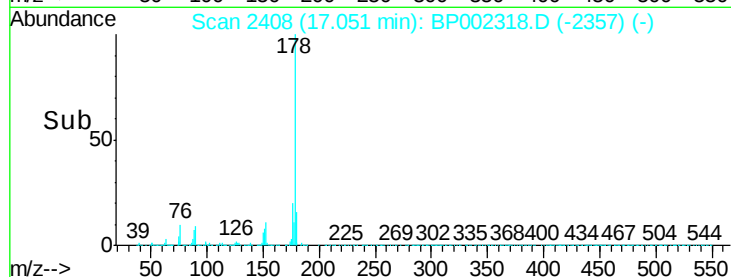
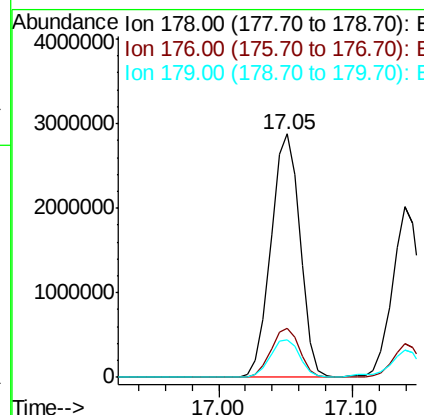
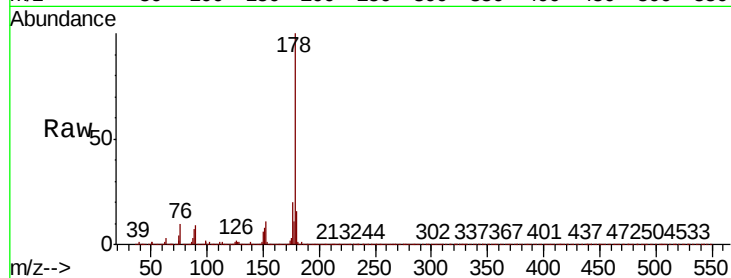
#71
Phenanthrene
Concen: 73.079 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	12.6	18.8

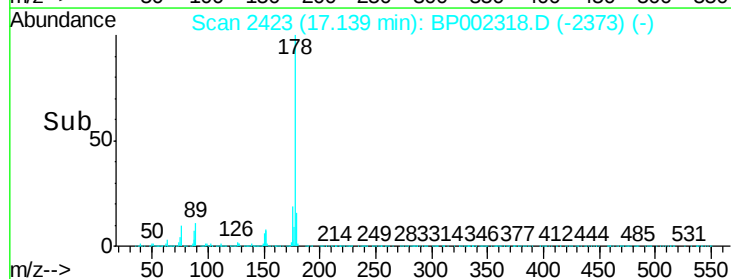
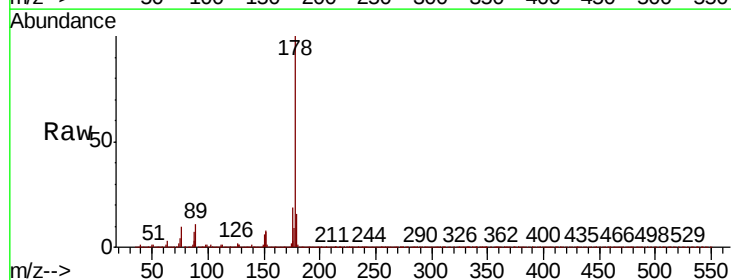
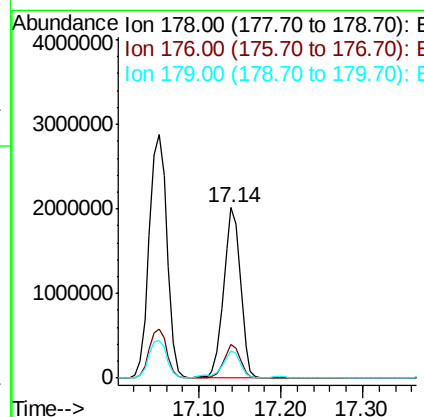
Manual Integrations
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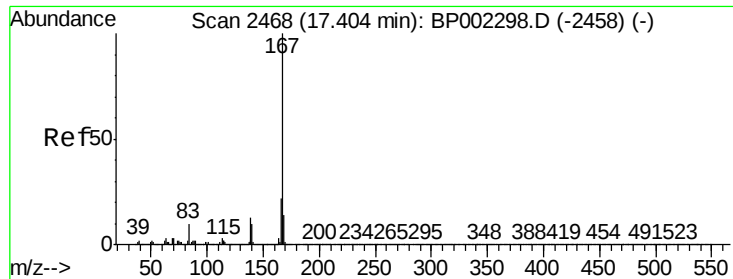
mohammad
6/1/2020 12:24:19 PM



#72
Anthracene
Concen: 49.422 ng
RT: 17.14 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.9	12.6	19.0





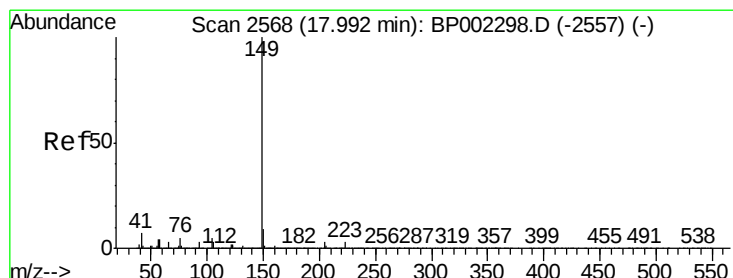
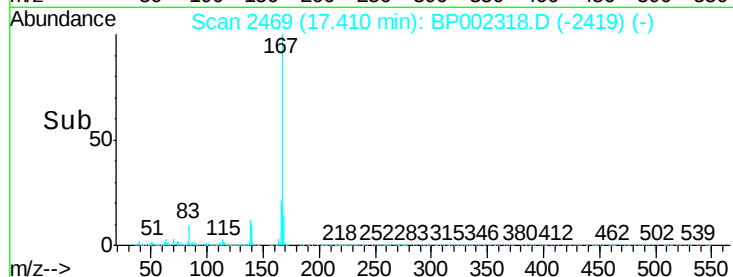
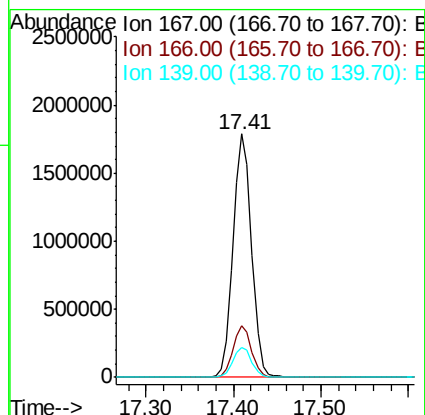
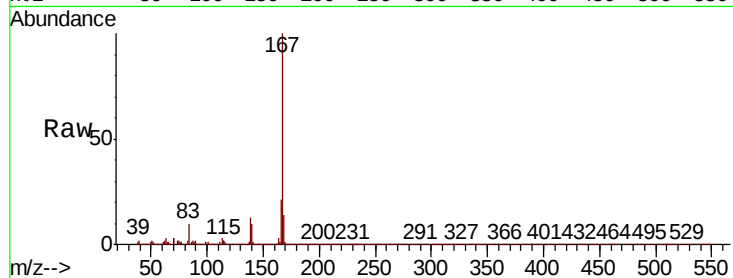
#73
 Carbazole
 Concen: 44.642 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.7	25.1
139	12.5	9.8	14.8

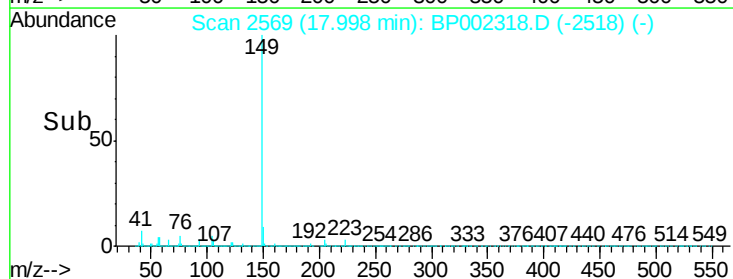
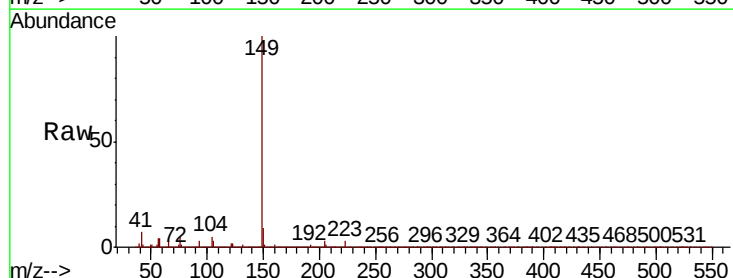
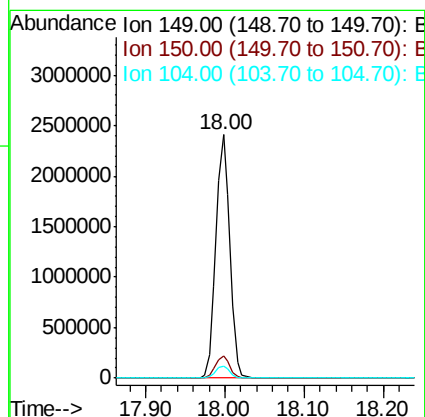
Manual Integrations
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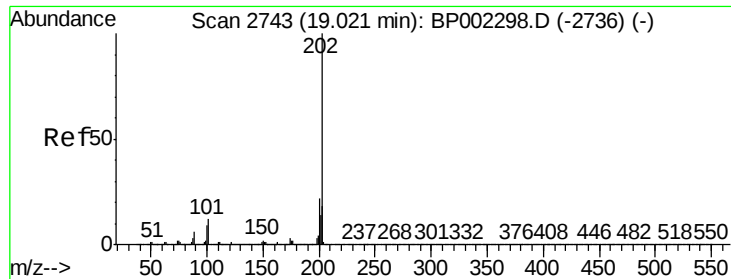
mohammad
 6/1/2020 12:24:19 PM



#74
 Di-n-butylphthalate
 Concen: 44.778 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.2	6.4





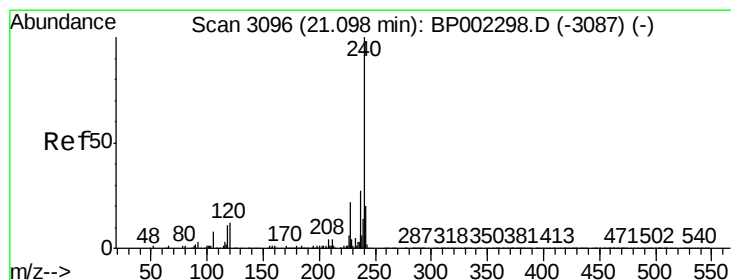
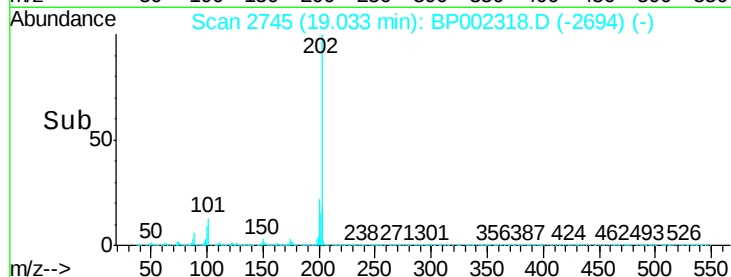
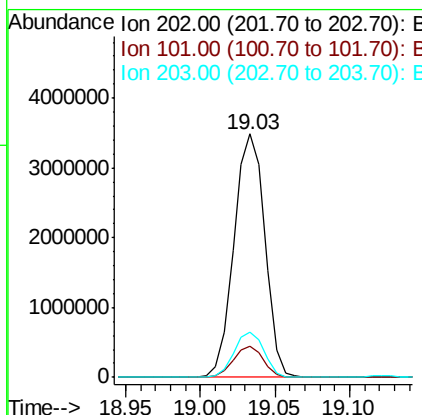
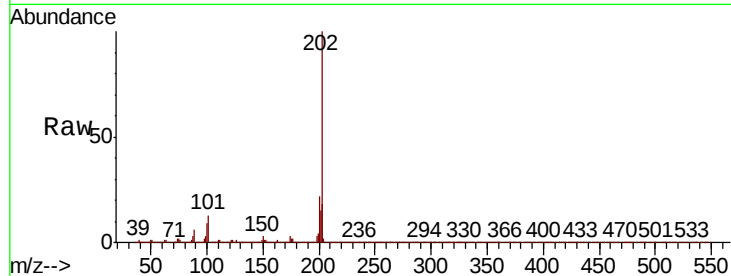
#75
 Fluoranthene
 Concen: 72.971 ng
 RT: 19.03 min Scan# 2745
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.1
203	18.4	0.0	37.6

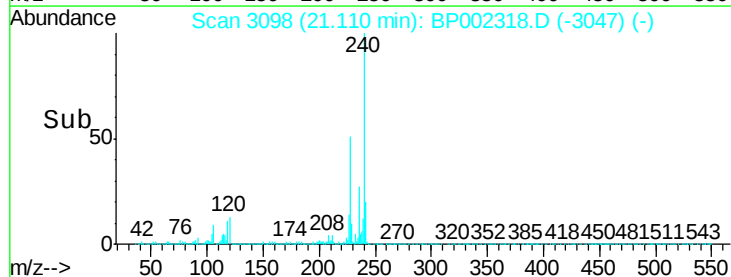
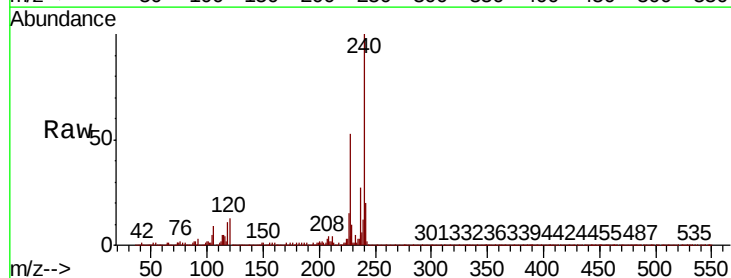
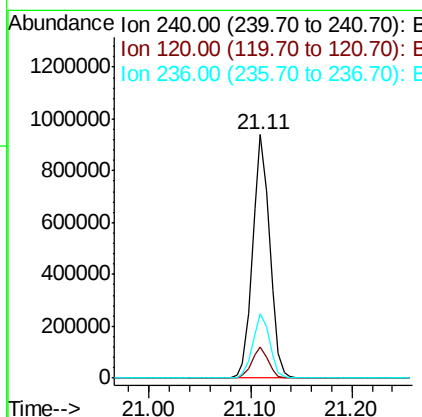
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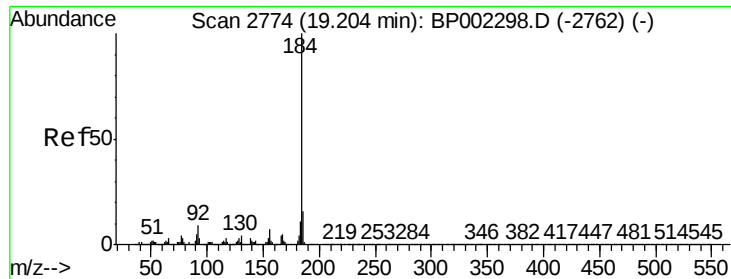
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.7	13.1
236	26.6	21.0	31.4





#77

Benzidine

Concen: 72.733 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

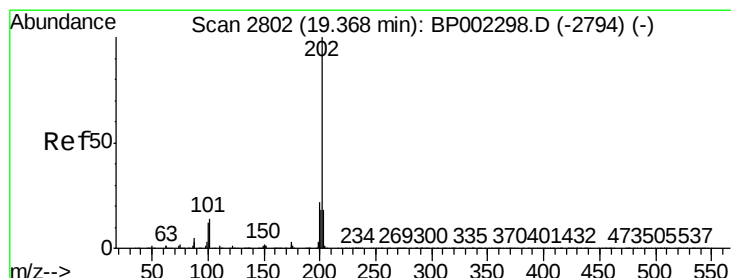
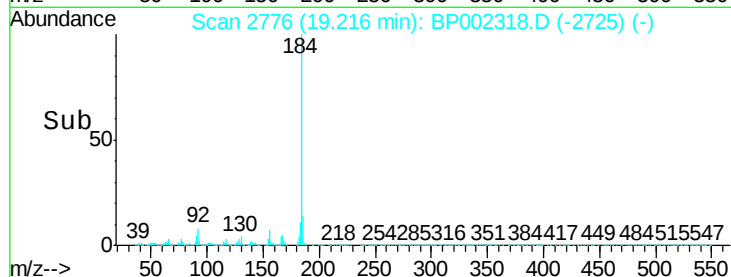
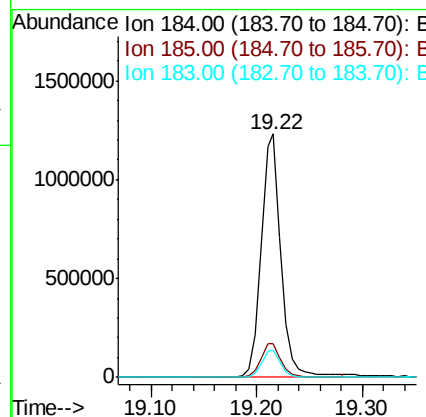
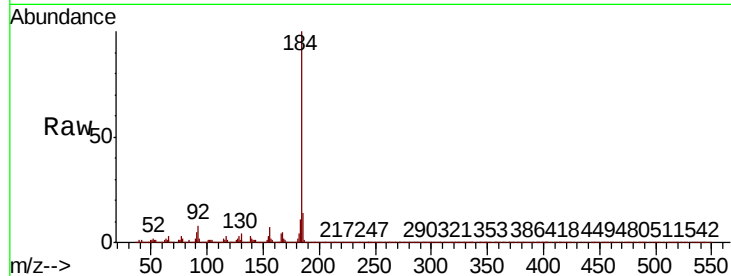
ClientSampleId :

351MS

Tot Ion:	184	Resp:	1619311
Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.1	18.1
183	11.2	9.1	13.7

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#78

Pyrene

Concen: 65.151 ng

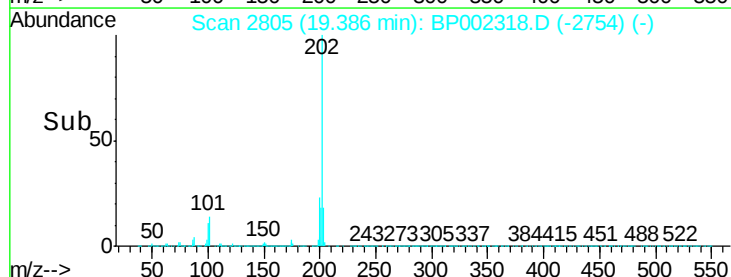
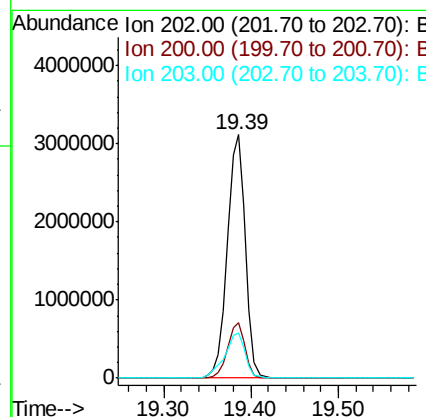
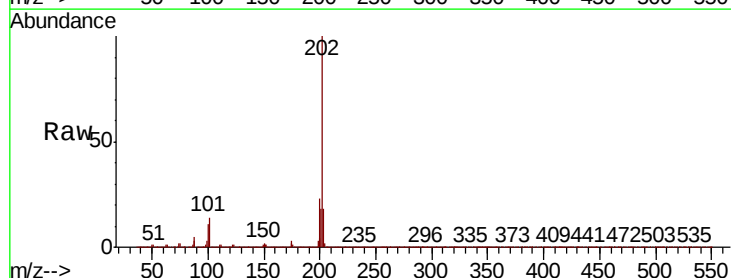
RT: 19.39 min Scan# 2805

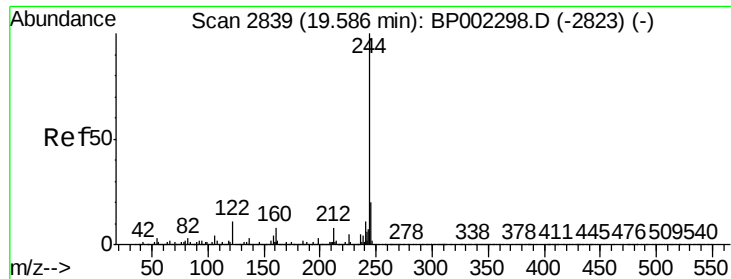
Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Tgt Ion:	202	Resp:	4447735
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.3	25.9
203	18.4	13.8	20.6





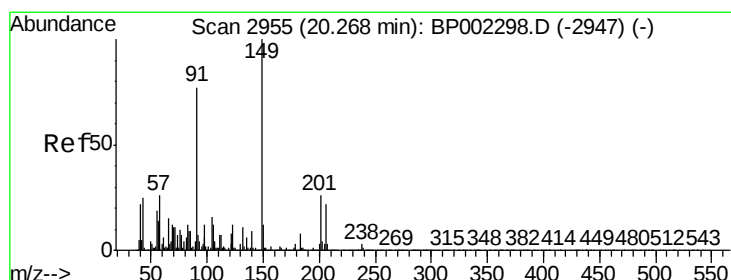
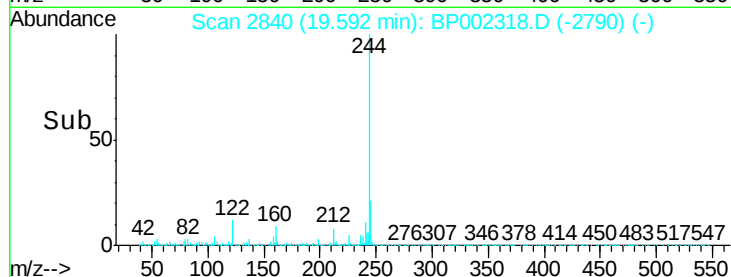
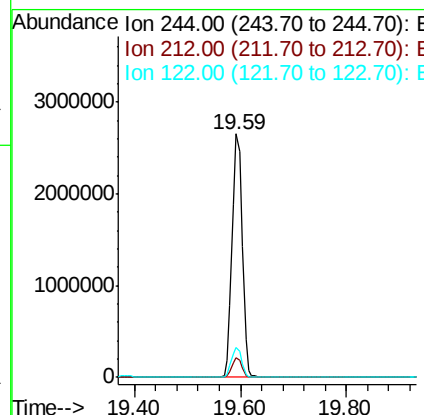
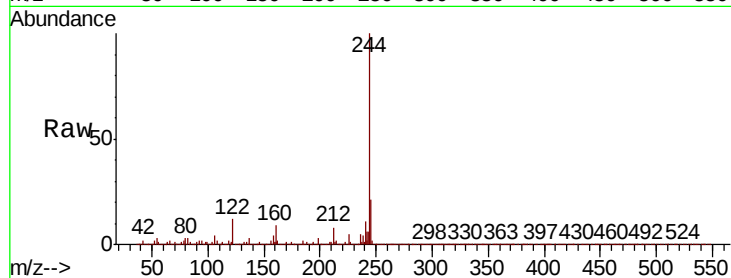
#79
 Terphenyl-d14
 Concen: 78.111 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	12.3	9.4	14.0

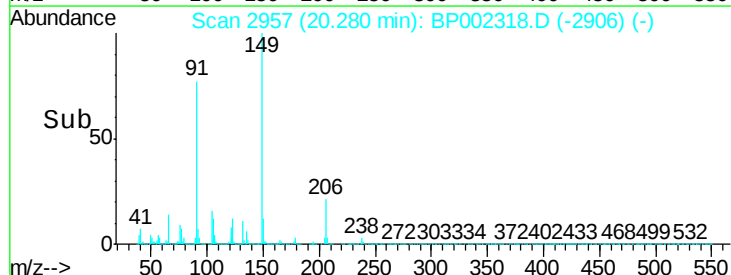
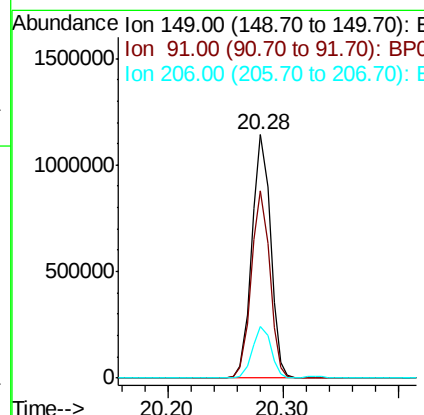
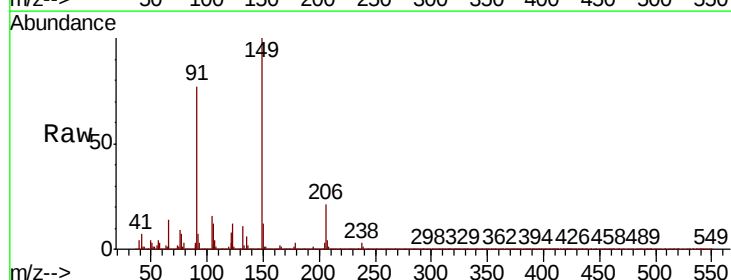
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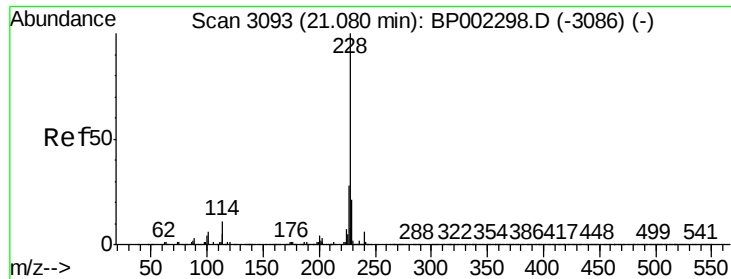
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#80
 Butylbenzylphthalate
 Concen: 47.327 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	56.6	84.8
206	21.2	18.7	28.1





#81

Benzo(a)anthracene

Concen: 50.614 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

Instrument :

BNA_P

ClientSampleId :

351MS

Tot Ion:228 Resp: 3176376

Ion Ratio Lower Upper

228 100

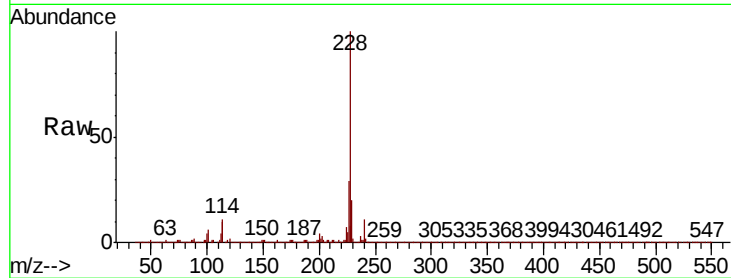
226 28.7 22.7 34.1

229 19.7 16.3 24.5

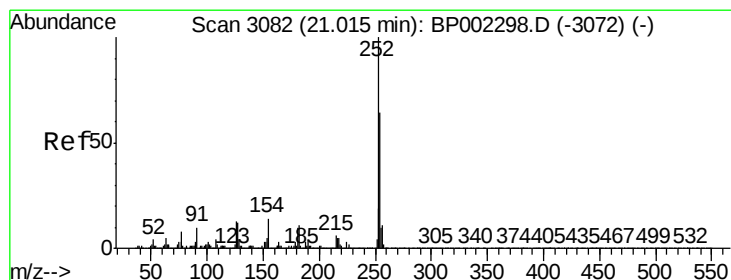
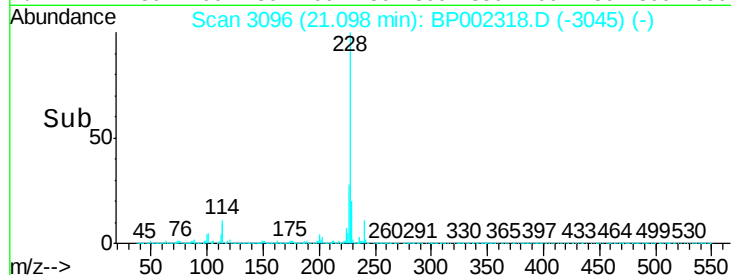
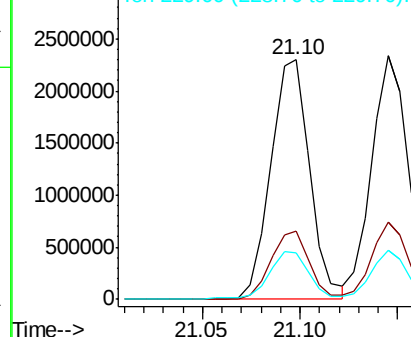
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.193 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BP002318.D

Acq: 29 May 2020 16:54

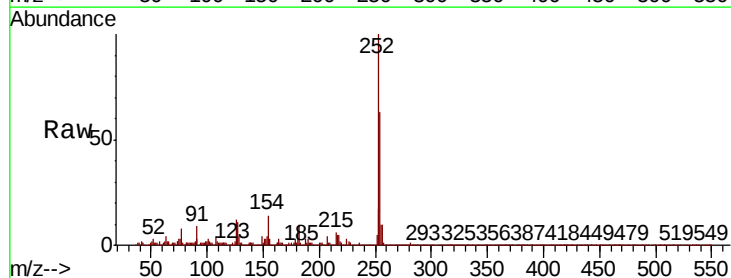
Tgt Ion:252 Resp: 663871

Ion Ratio Lower Upper

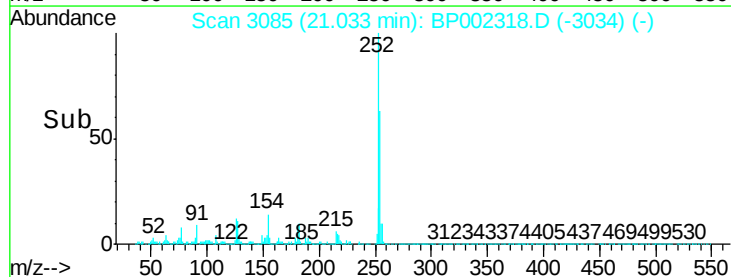
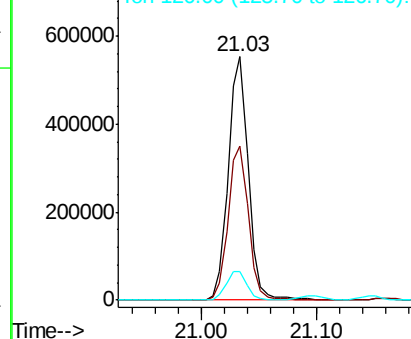
252 100

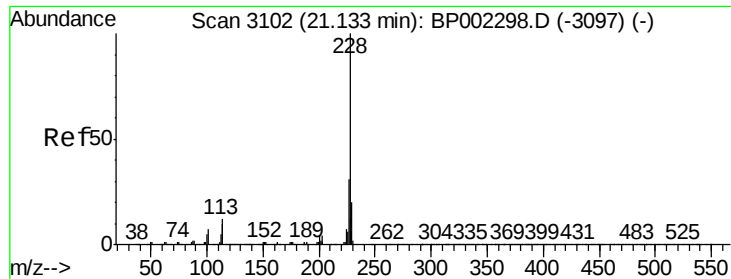
254 63.2 52.2 78.2

126 11.8 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





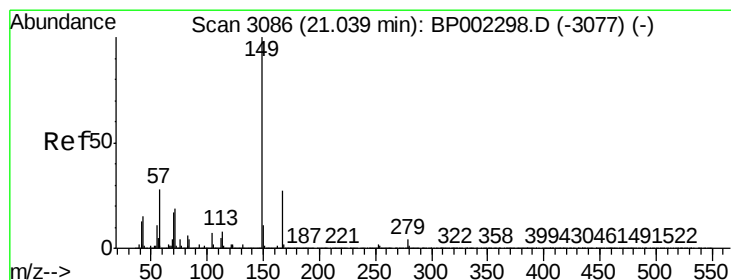
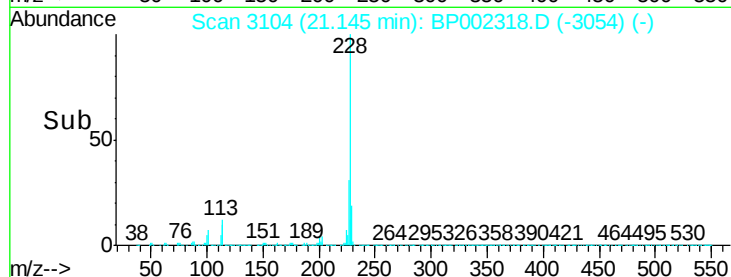
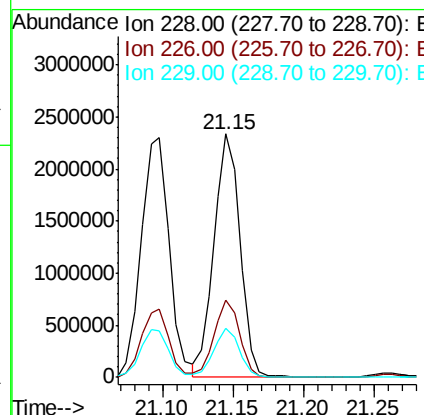
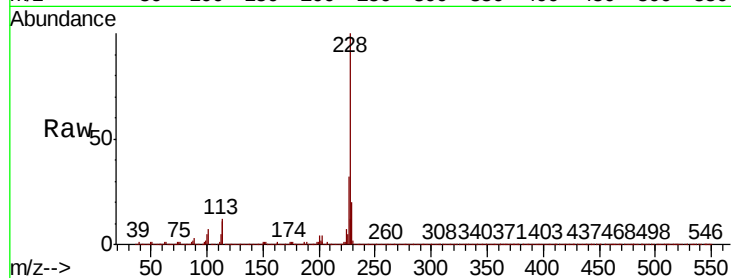
#83
 Chrysene
 Concen: 49.927 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion:228 Resp: 3007088
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.3 16.2 24.4

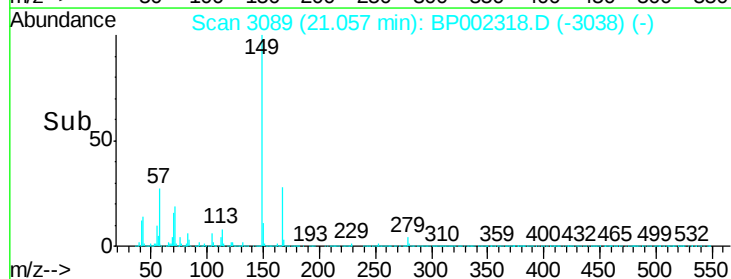
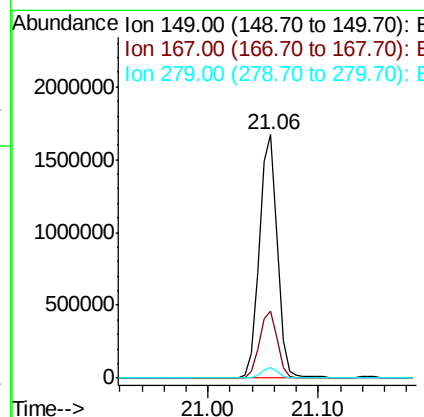
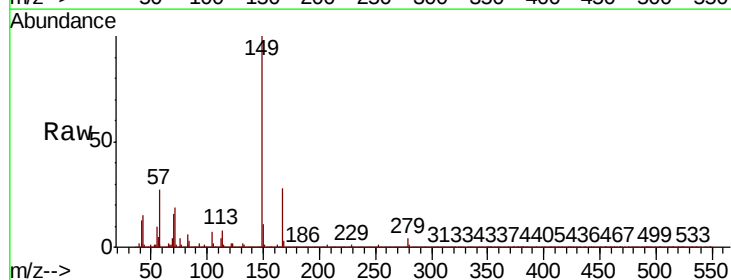
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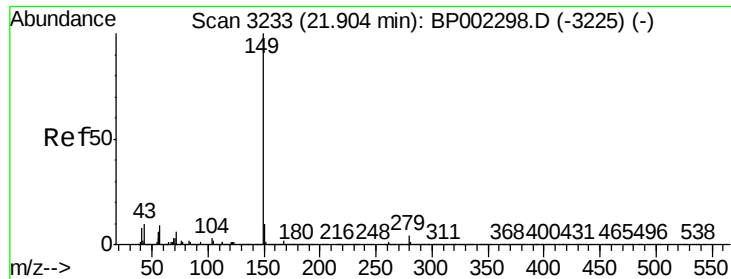
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.142 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion:149 Resp: 1916443
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.0 34.6
 279 4.3 3.9 5.9





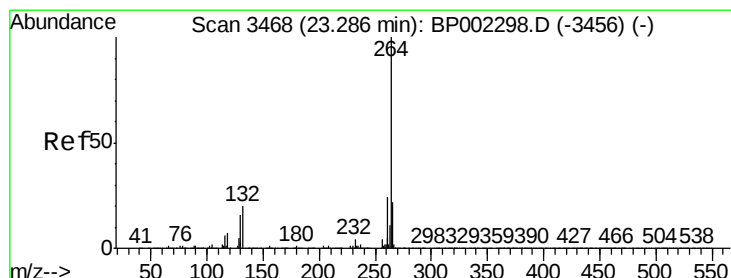
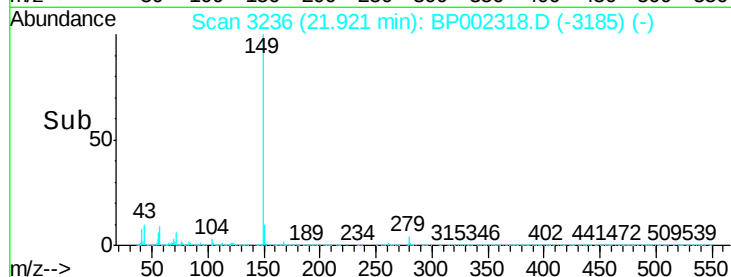
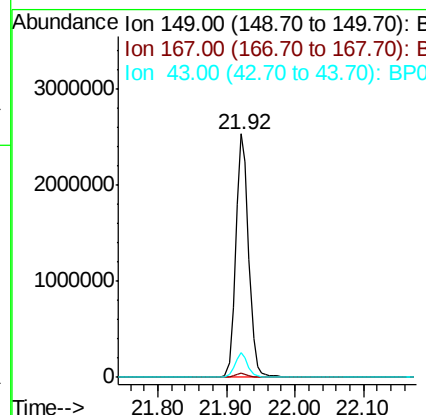
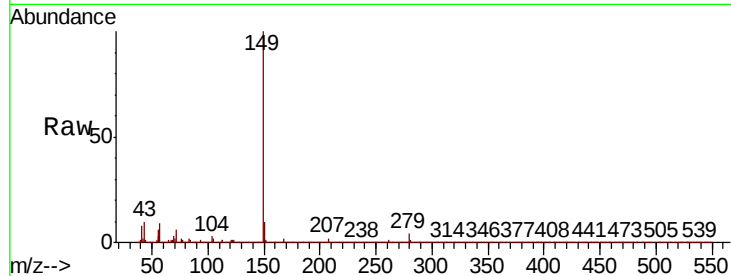
#85
Di-n-octyl phthalate
Concen: 48.060 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion:149 Resp: 3317601
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.3 10.9

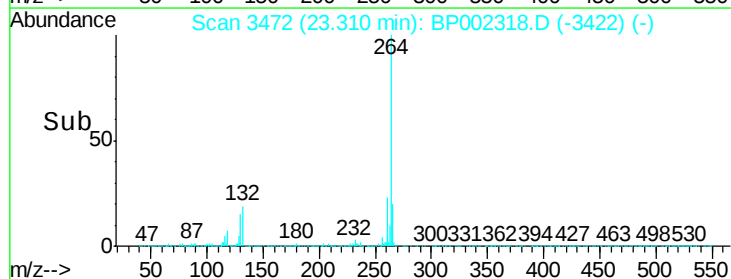
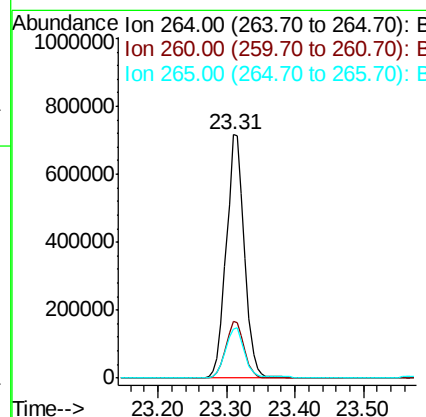
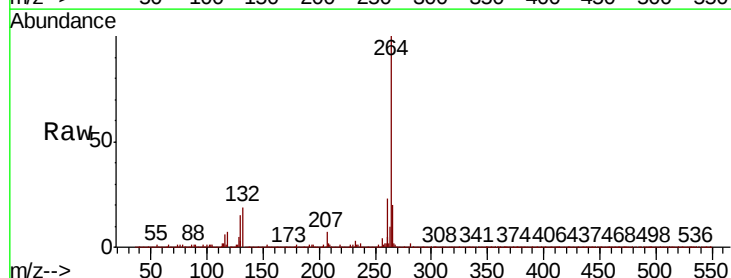
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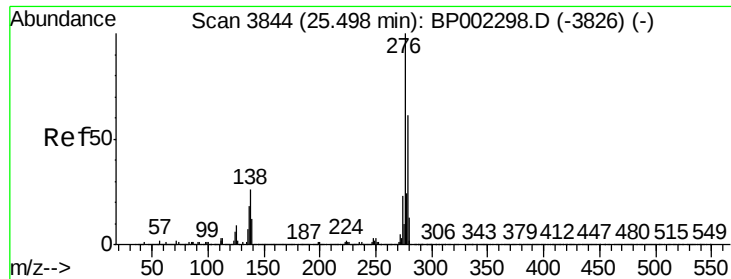
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion:264 Resp: 1316039
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 20.4 17.8 26.6





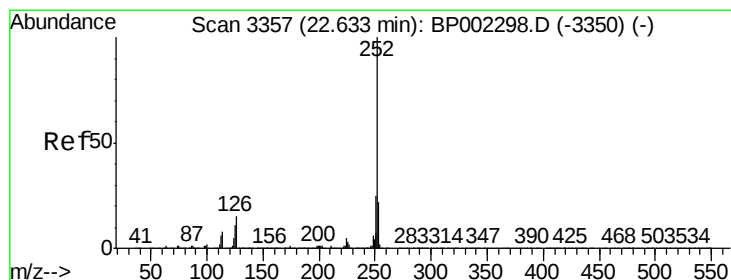
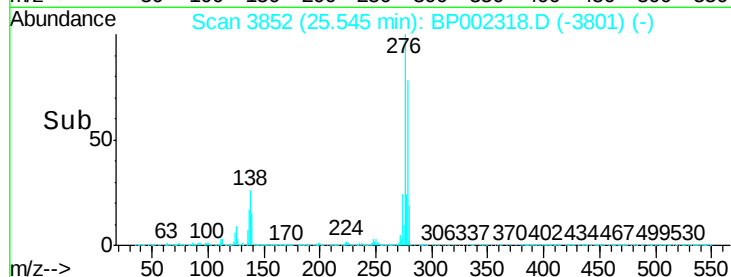
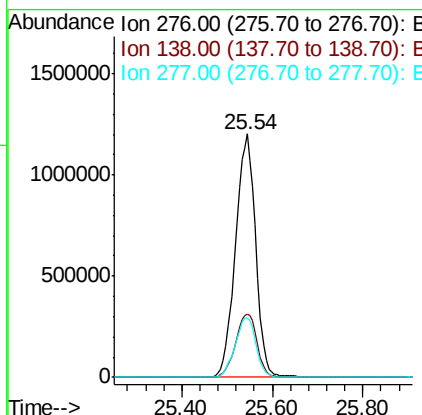
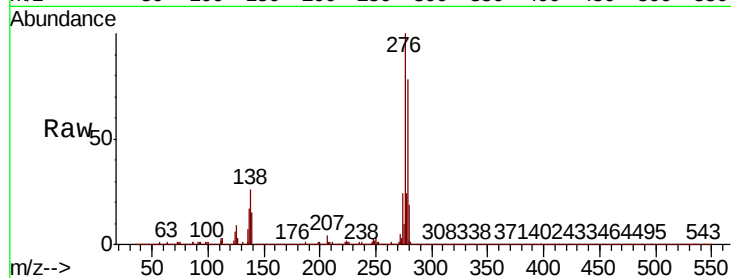
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.208 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Instrument :
 BNA_P
 ClientSampleId :
 351MS

Tot Ion:276 Resp: 3764027
 Ion Ratio Lower Upper
 276 100
 138 27.8 18.2 27.4#
 277 25.3 20.2 30.2

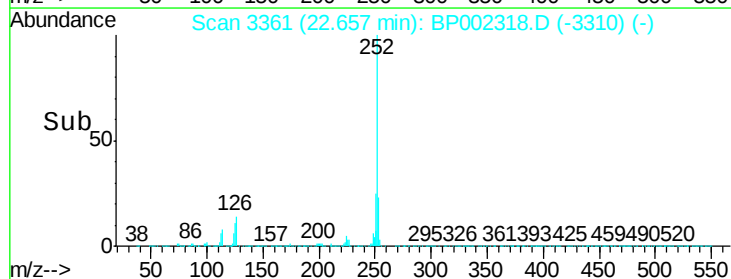
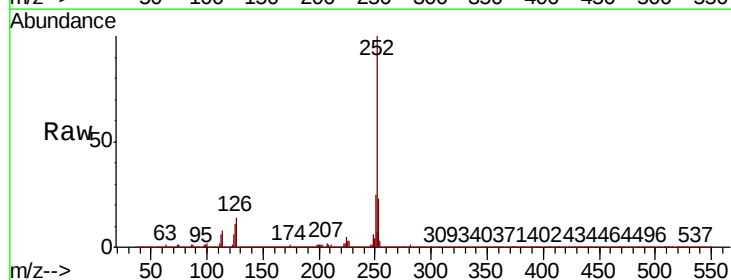
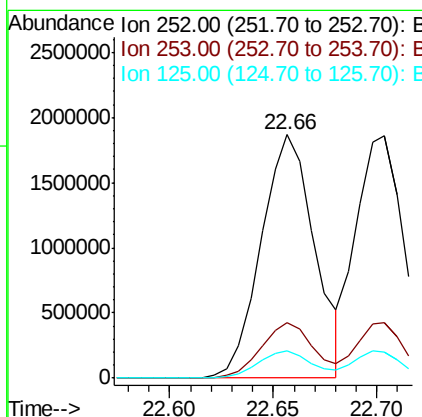
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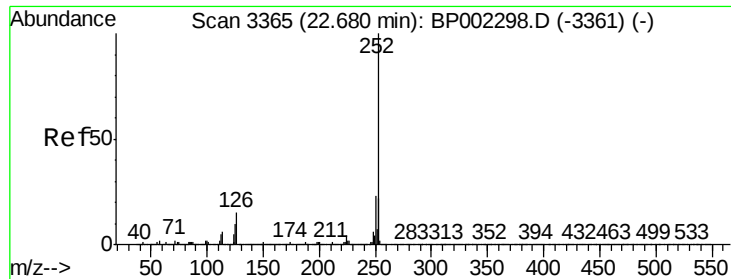
mohammad
 6/1/2020 12:24:19 PM



#88
 Benzo(b)fluoranthene
 Concen: 46.968 ng m
 RT: 22.66 min Scan# 3361
 Delta R.T. -0.00 min
 Lab File: BP002318.D
 Acq: 29 May 2020 16:54

Tgt Ion:252 Resp: 3369943
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 11.0 7.2 10.8#





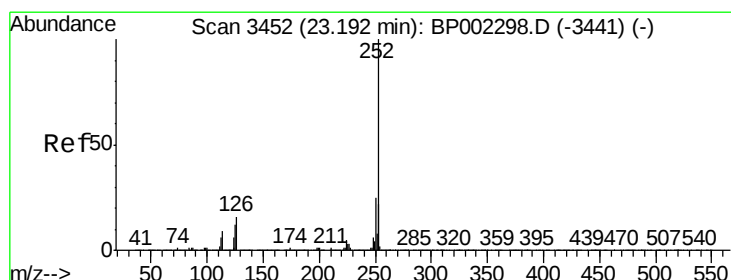
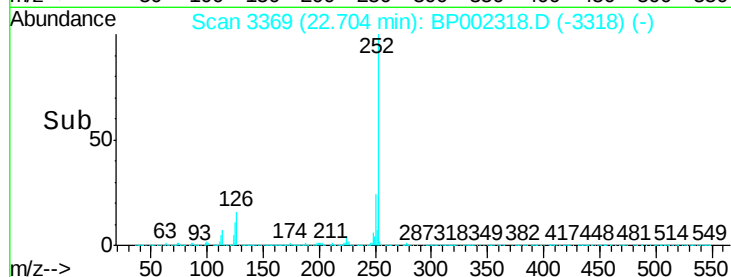
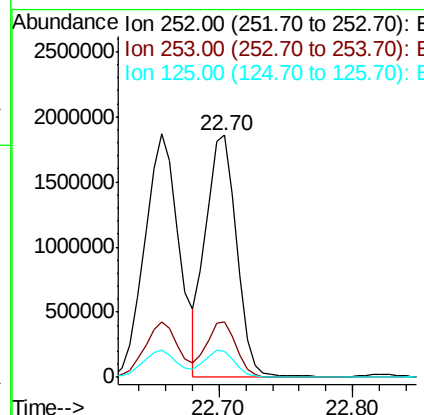
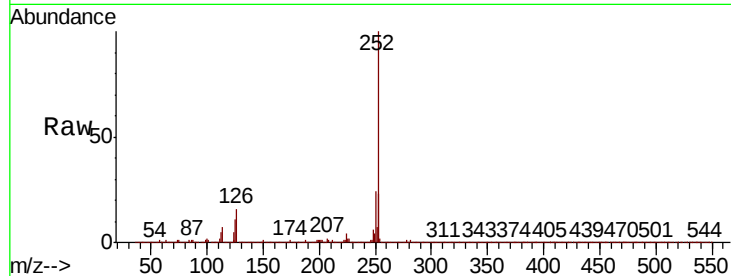
#89
Benzo(k)fluoranthene
Concen: 43.322 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampled :
351MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.6	7.4	11.2

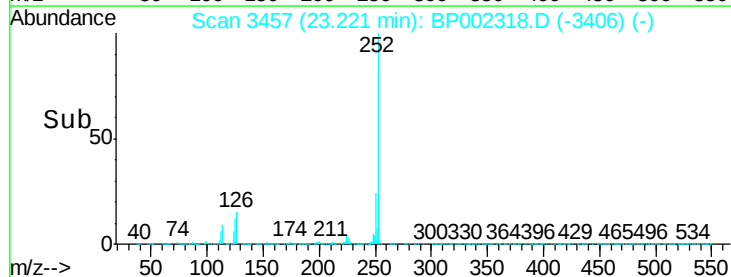
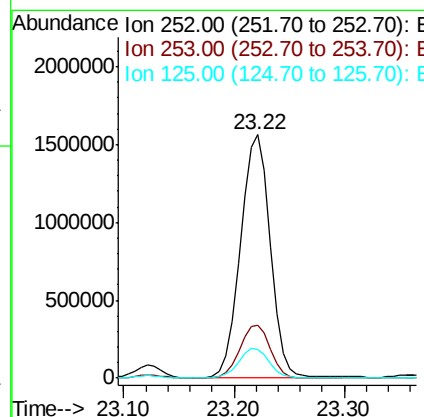
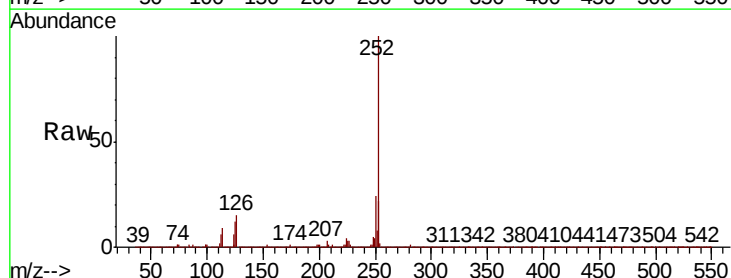
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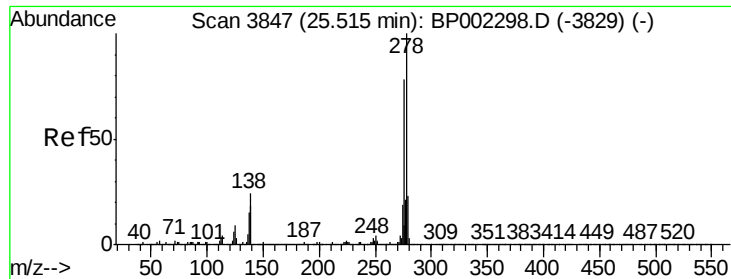
mohammad
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#90
Benzo(a)pyrene
Concen: 44.415 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	11.8	8.4	12.6





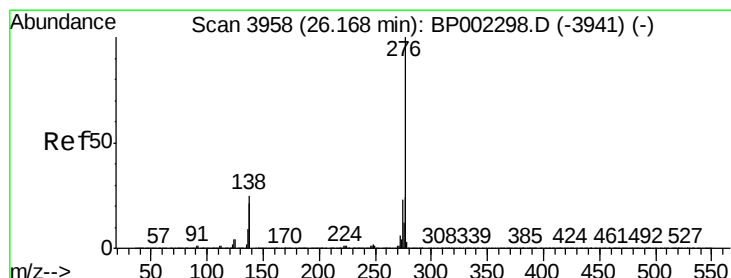
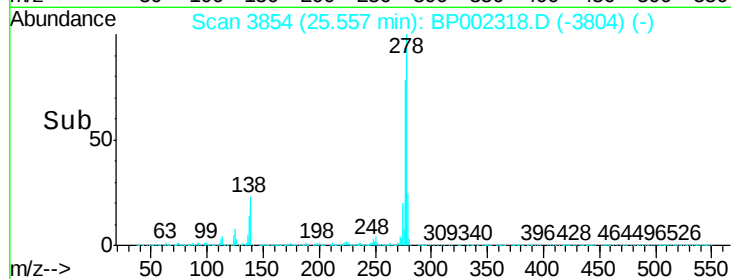
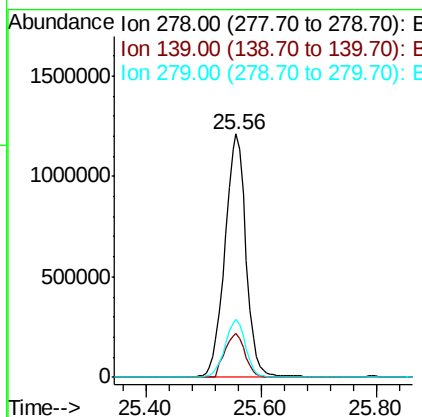
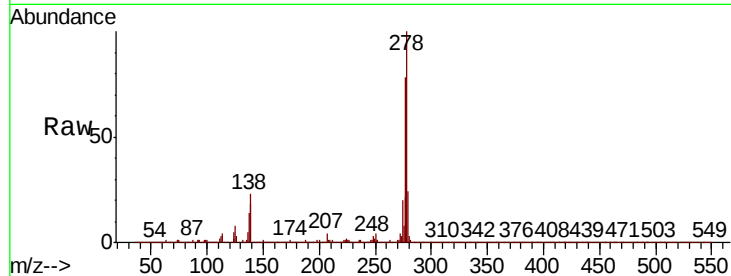
#91
Dibenzo(a,h)anthracene
Concen: 45.866 ng
RT: 25.56 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Instrument :
BNA_P
ClientSampleId :
351MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	11.3	16.9#
279	23.9	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.058 ng
RT: 26.22 min Scan# 3967
Delta R.T. 0.01 min
Lab File: BP002318.D
Acq: 29 May 2020 16:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	24.0	16.0	24.0

