

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002540.D
 Acq On : 25 Jun 2020 14:08
 Operator : CG/JU
 Sample : L3090-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Manual Integrations
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 6/26/2020 12:19:23 PM

Quant Time: Jun 25 15:11:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	209548	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	842622	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	553943	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1231735	20.00	ng	0.00
76) Chrysene-d12	21.10	240	971391	20.00	ng	0.01
86) Perylene-d12	23.30	264	1114930	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1569836	138.62	ng	0.00
7) Phenol-d6	6.79	99	2081169	138.03	ng	0.01
23) Nitrobenzene-d5	8.73	82	1414767	100.27	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	825760	155.70	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	3028182	91.92	ng	0.00
79) Terphenyl-d14	19.59	244	4326614	128.78	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	201958	38.716	ng	99
3) Pyridine	3.53	79	580418	40.938	ng	99
4) n-Nitrosodimethylamine	3.46	42	288018	49.296	ng	97
6) Aniline	6.92	93	868494	42.355	ng	98
8) 2-Chlorophenol	7.16	128	620024	48.694	ng	100
9) Benzaldehyde	6.73	77	288655	34.824	ng	97
10) Phenol	6.81	94	780676	47.741	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	594863	43.571	ng	98
12) 1,3-Dichlorobenzene	7.48	146	653883	44.596	ng	98
13) 1,4-Dichlorobenzene	7.62	146	665122	45.088	ng	98
14) 1,2-Dichlorobenzene	7.93	146	628252	44.459	ng	99
15) Benzyl Alcohol	7.83	79	557955	47.746	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	818276	42.241	ng	100
17) 2-Methylphenol	8.04	107	530540	44.401	ng	98
18) Hexachloroethane	8.65	117	248354	46.213	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	450953	44.747	ng	100
20) 3+4-Methylphenols	8.37	107	710059	44.031	ng	99
22) Acetophenone	8.40	105	853982	45.111	ng	# 97
24) Nitrobenzene	8.78	77	720429	47.499	ng	99
25) Isophorone	9.30	82	1316207	45.802	ng	99
26) 2-Nitrophenol	9.48	139	349073	51.649	ng	99
27) 2,4-Dimethylphenol	9.56	122	544837	51.386	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	803087	46.918	ng	99
29) 2,4-Dichlorophenol	10.02	162	603990	50.605	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	627407	47.159	ng	98
31) Naphthalene	10.40	128	1811681	46.280	ng	100
32) Benzoic acid	9.75	122	359946	41.832	ng	97
33) 4-Chloroaniline	10.52	127	632801	37.028	ng	99
34) Hexachlorobutadiene	10.70	225	364278	46.920	ng	96
35) Caprolactam	11.30	113	207656m	49.329	ng	
36) 4-Chloro-3-methylphenol	11.67	107	654570	50.687	ng	97
37) 2-Methylnaphthalene	12.03	142	1408757	50.702	ng	99
38) 1-Methylnaphthalene	12.25	142	1319100	50.581	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	705195	48.294	ng	99

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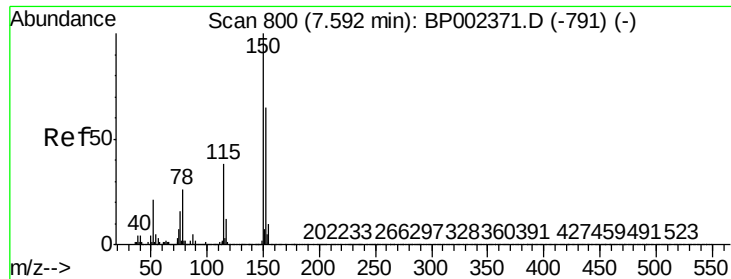
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	815150	105.003	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	524752	50.778	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	568656	47.520	ng	96
46) 1,1'-Biphenyl	13.06	154	1701657	46.872	ng	100
47) 2-Chloronaphthalene	13.10	162	1378184	46.409	ng	98
48) 2-Nitroaniline	13.30	65	448920	47.355	ng	97
49) Acenaphthylene	13.95	152	2142877	45.210	ng	99
50) Dimethylphthalate	13.70	163	2120815	55.875	ng	100
51) 2,6-Dinitrotoluene	13.82	165	399941	48.519	ng	98
52) Acenaphthene	14.30	154	1252477	45.108	ng	98
53) 3-Nitroaniline	14.15	138	347095	36.877	ng	92
54) 2,4-Dinitrophenol	14.36	184	493696	100.849	ng	98
55) Dibenzofuran	14.64	168	1991182	44.541	ng	99
56) 4-Nitrophenol	14.49	139	665428	89.041	ng	95
57) 2,4-Dinitrotoluene	14.62	165	536517	47.817	ng	97
58) Fluorene	15.29	166	1449845	41.233	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	490892	51.677	ng	97
60) Diethylphthalate	15.09	149	1705562	44.846	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	750658	43.609	ng	99
62) 4-Nitroaniline	15.32	138	413252	45.695	ng	97
63) Azobenzene	15.59	77	1651206	43.617	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	346484	53.307	ng	99
66) n-Nitrosodiphenylamine	15.51	169	1390296	44.185	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	541601	46.416	ng	95
68) Hexachlorobenzene	16.31	284	608442	49.140	ng	96
69) Atrazine	16.47	200	498575	48.572	ng	99
70) Pentachlorophenol	16.66	266	729775	98.515	ng	97
71) Phenanthrene	17.04	178	2598661	45.101	ng	99
72) Anthracene	17.13	178	2665877	46.576	ng	99
73) Carbazole	17.40	167	2467059	43.814	ng	98
74) Di-n-butylphthalate	17.98	149	3020491	45.329	ng	100
75) Fluoranthene	19.02	202	3288477	47.814	ng	99
77) Benzidine	19.20	184	2046894	94.302	ng	99
78) Pyrene	19.37	202	3279189	55.112	ng	99
80) Butylbenzylphthalate	20.27	149	1415080	53.500	ng	93
81) Benzo(a)anthracene	21.09	228	2618891	47.232	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	934187	45.336	ng	99
83) Chrysene	21.14	228	2388635	45.470	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1763822	45.844	ng	99
85) Di-n-octyl phthalate	21.90	149	3116882	46.187	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3306126	47.410	ng	98
88) Benzo(b)fluoranthene	22.64	252	2893682	48.128	ng	100
89) Benzo(k)fluoranthene	22.69	252	2667598	46.696	ng	98
90) Benzo(a)pyrene	23.21	252	2607569	46.279	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2666591	47.670	ng	98
92) Benzo(g,h,i)perylene	26.20	276	2756510	47.579	ng	99

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



#1

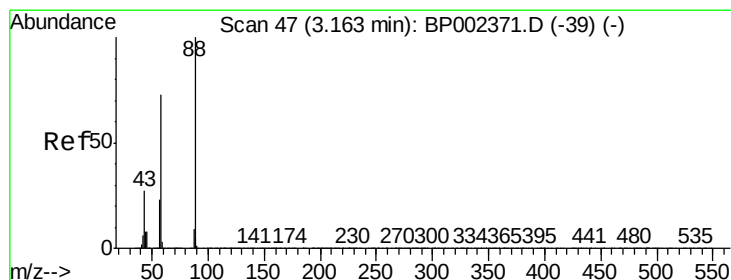
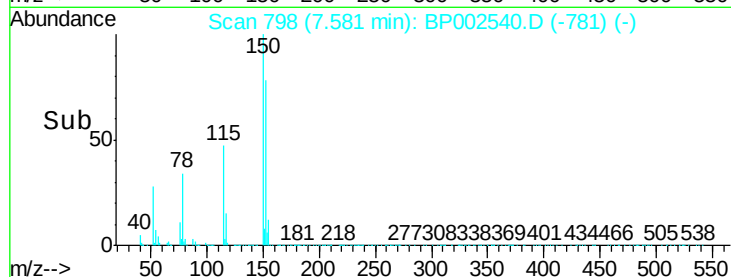
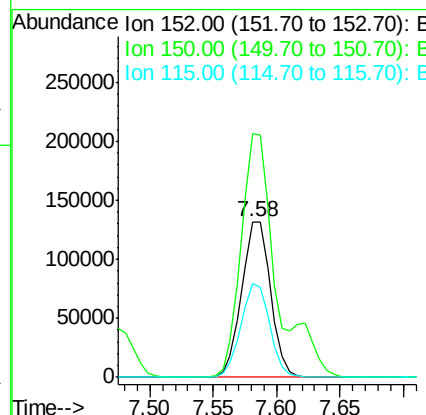
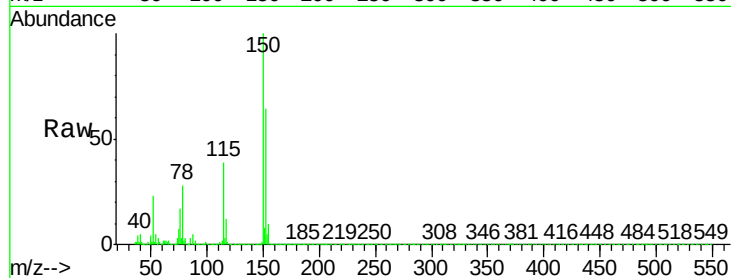
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.4	186.6
115	60.3	47.8	71.6

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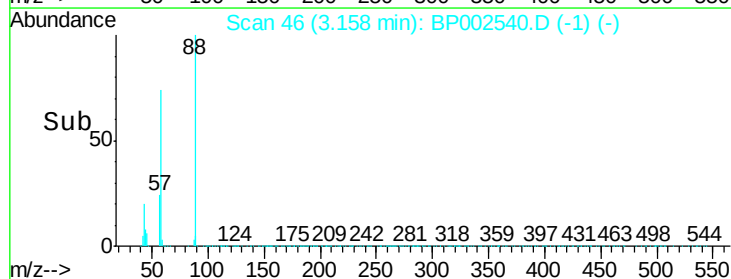
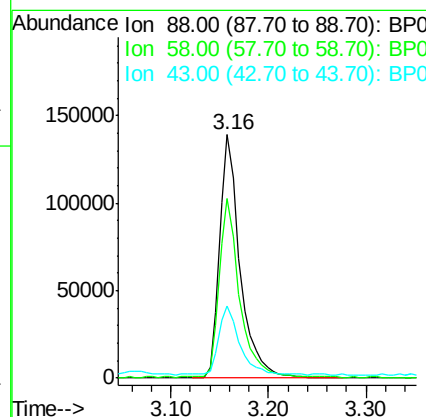
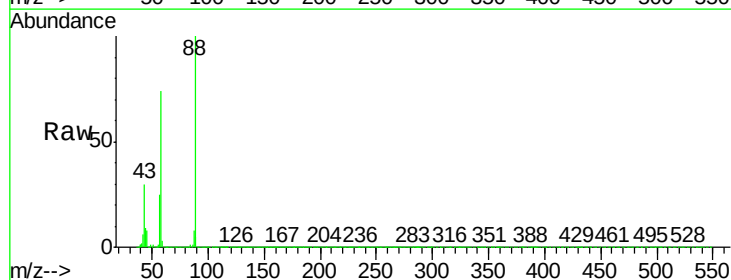
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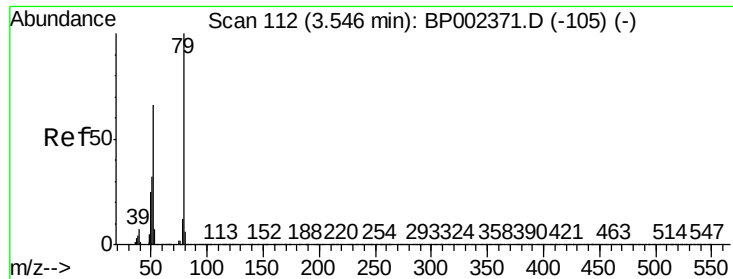


#2

1,4-Dioxane
Concen: 38.716 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.0	87.0
43	28.4	22.5	33.7





#3

Pvridine

Concen: 40.938 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

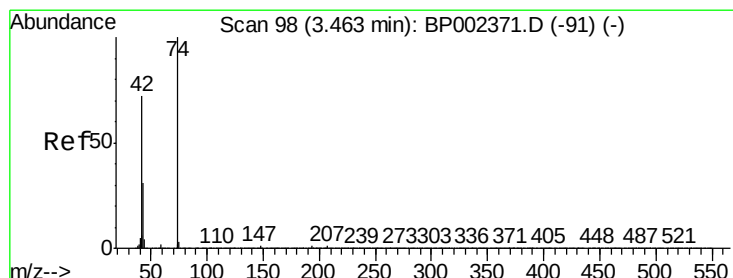
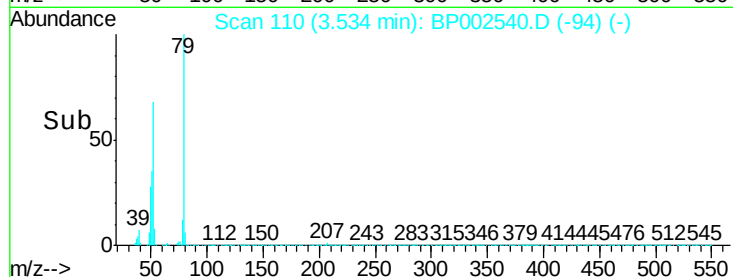
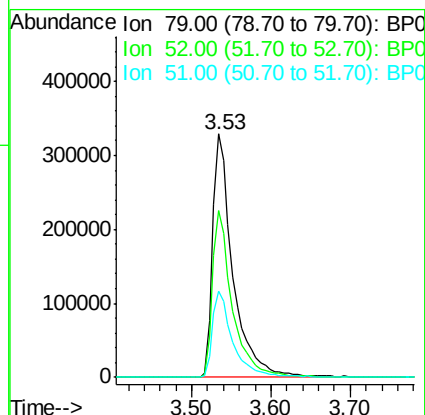
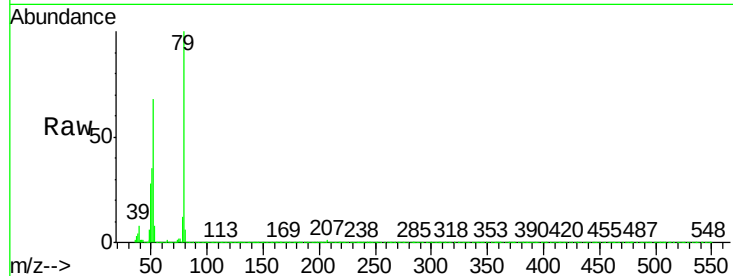
ClientSampleId :

359-ROMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		580418		
52	68.3	54.3	81.5		
51	35.3	27.8	41.6		

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#4

n-Nitrosodimethylamine

Concen: 49.296 ng

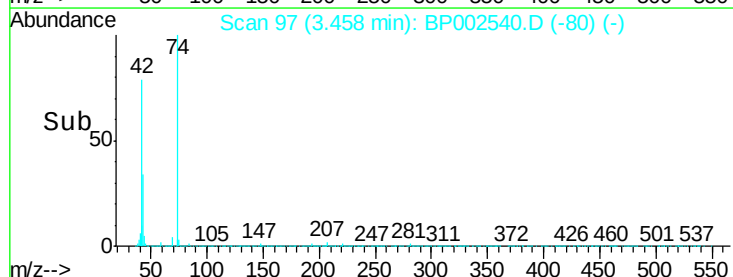
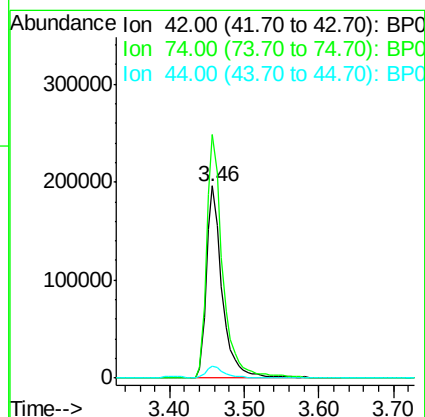
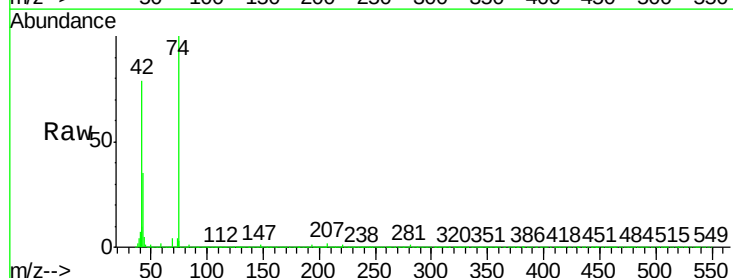
RT: 3.46 min Scan# 97

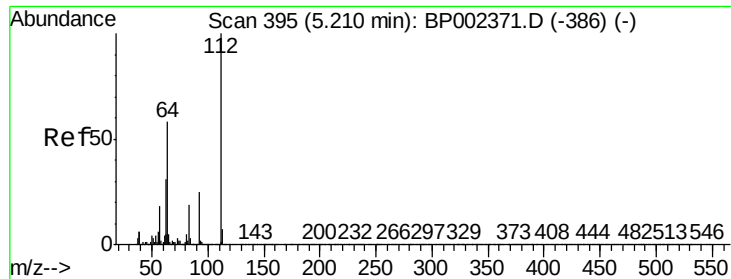
Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		288018		
74	126.6	103.8	155.8		
44	6.3	5.4	8.0		





#5

2-Fluorophenol

Concen: 138.624 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

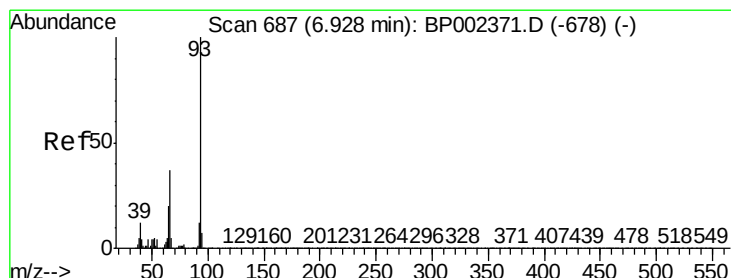
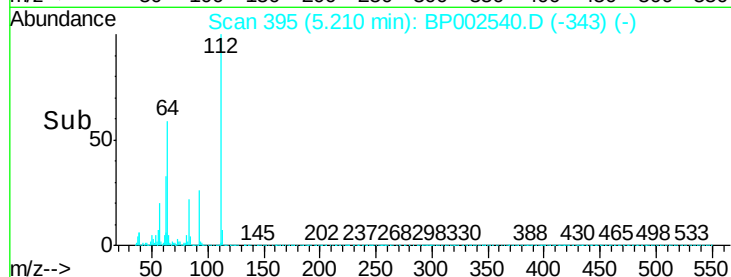
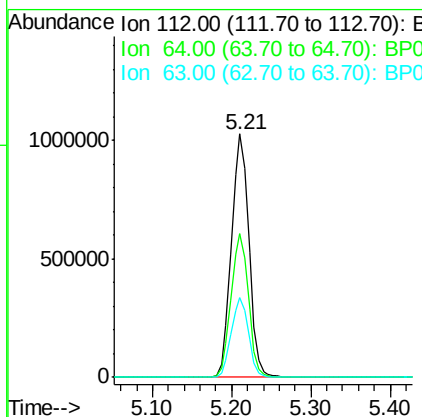
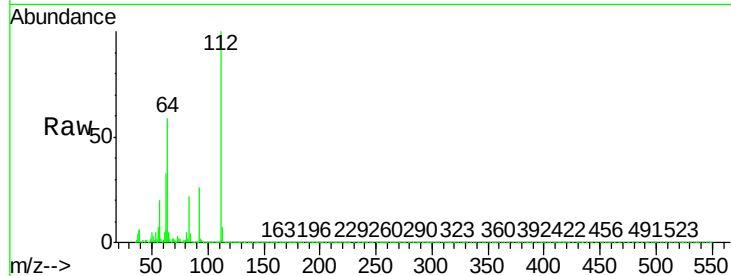
ClientSampled :

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Tot Ion:	112	Resp:	1569836
Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.4	69.6
63	33.0	25.0	37.6

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#6

Aniline

Concen: 42.355 ng

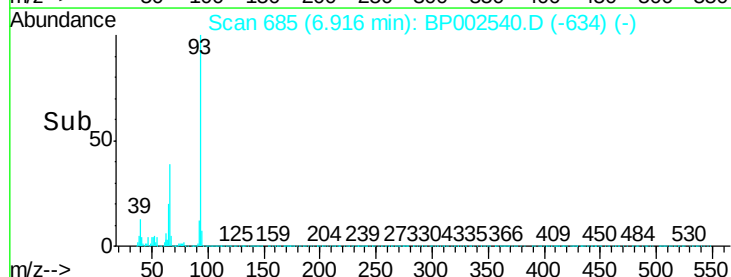
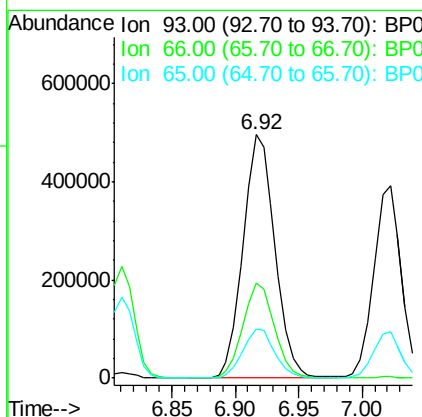
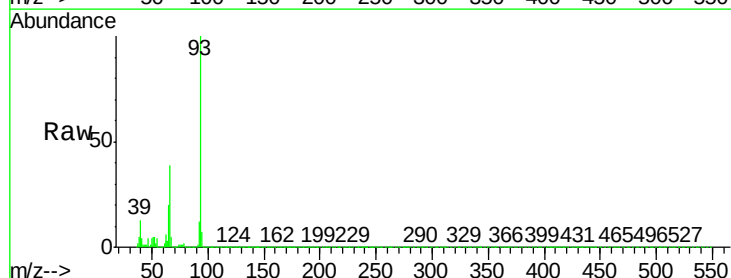
RT: 6.92 min Scan# 685

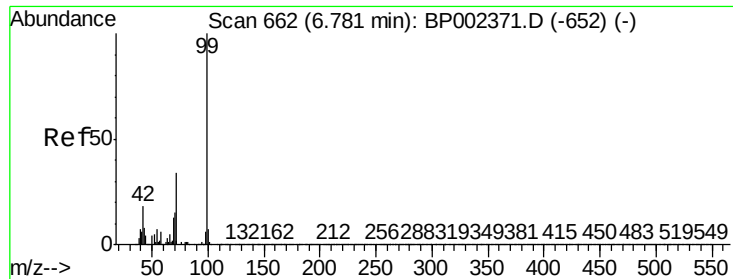
Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	93	Resp:	868494
Ion	Ratio	Lower	Upper
93	100		
66	39.1	30.4	45.6
65	20.1	15.5	23.3





#7

Phenol-d6

Concen: 138.034 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

359-ROMS

Tot Ion: 99 Resp: 2081169

Ion Ratio Lower Upper

99 100

42 19.7 15.3 22.9

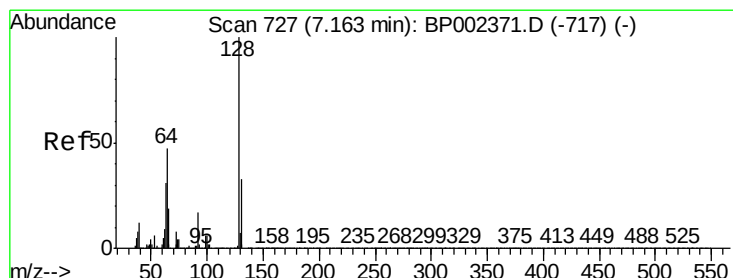
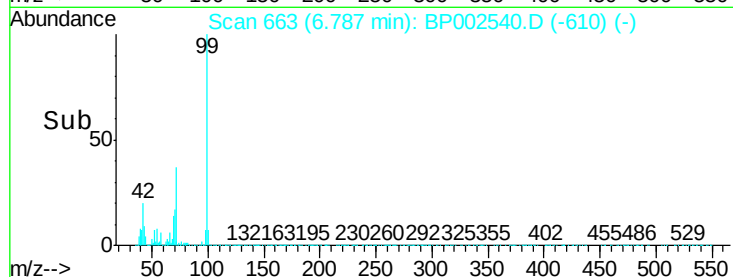
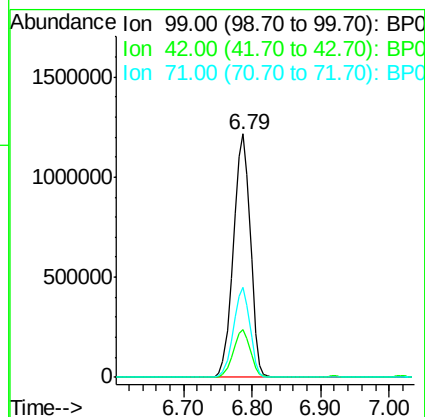
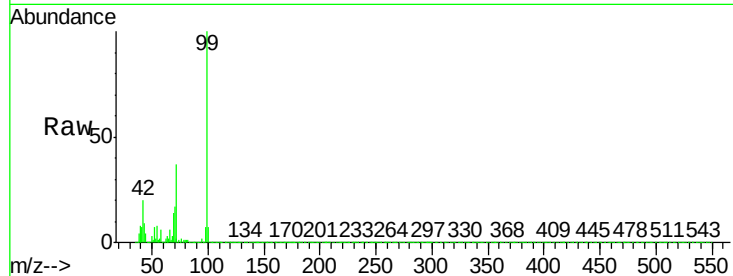
71 36.9 28.2 42.2

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#8

2-Chlorophenol

Concen: 48.694 ng

RT: 7.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

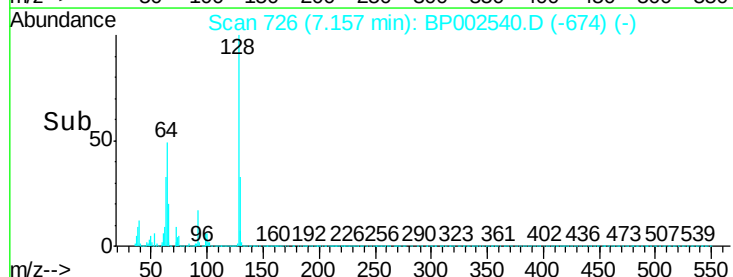
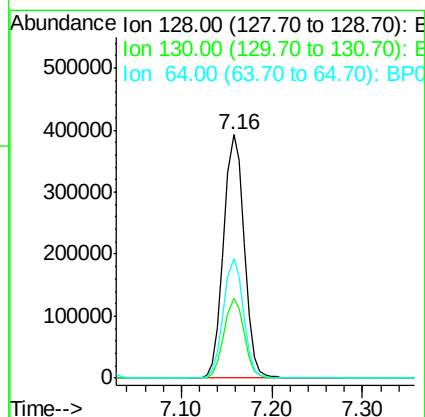
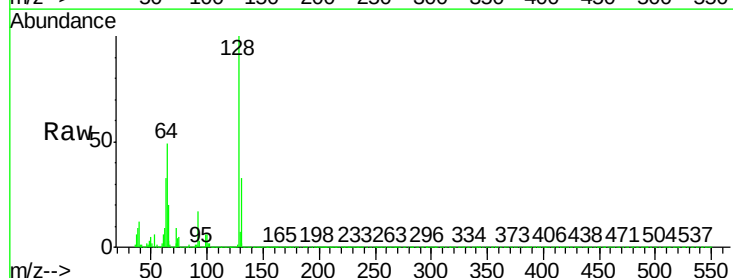
Tgt Ion: 128 Resp: 620024

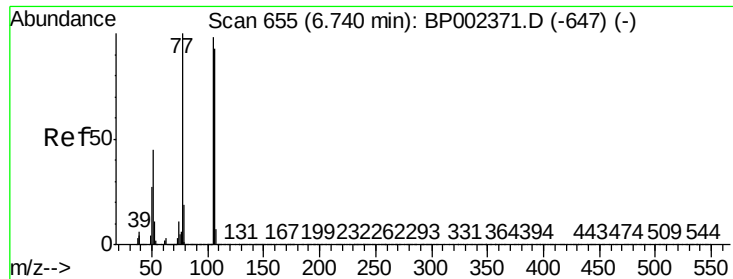
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 49.3 29.6 69.6





#9

Benzaldehyde

Concen: 34.824 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

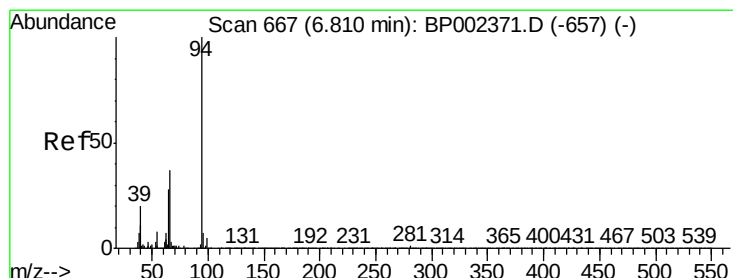
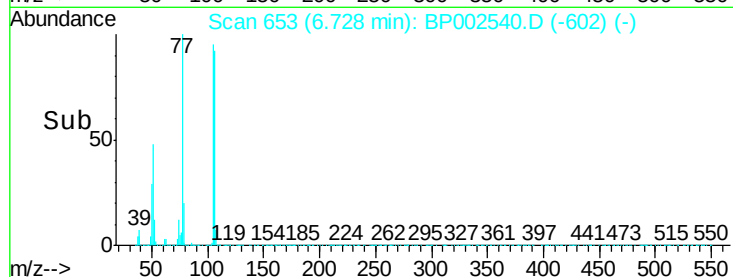
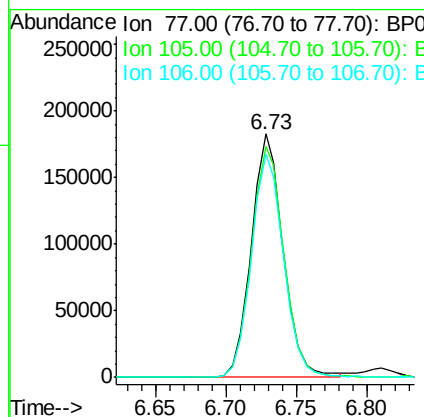
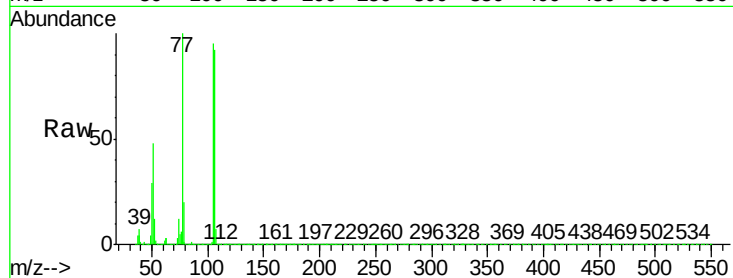
ClientSampled :

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Tot Ion:	77	Resp:	288655
Ion Ratio	Lower	Upper	
77	100		
105	94.7	78.3	118.3
106	91.6	74.4	114.4

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#10

Phenol

Concen: 47.741 ng

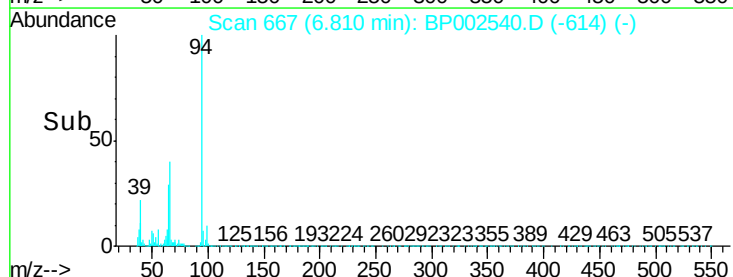
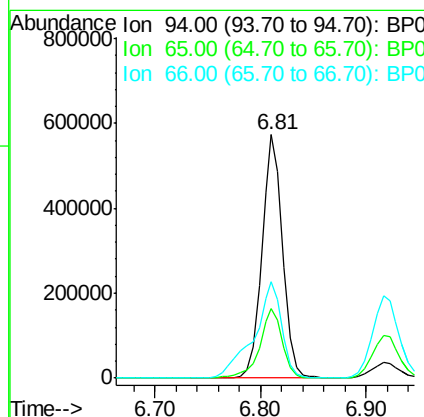
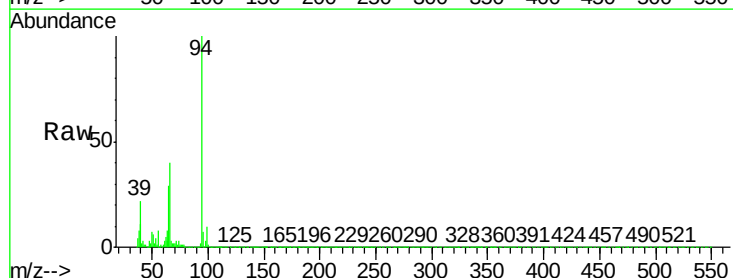
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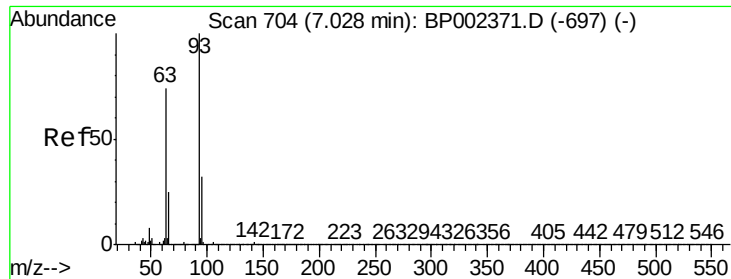
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	94	Resp:	780676
Ion Ratio	Lower	Upper	
94	100		
65	28.8	8.5	48.5
66	39.7	19.0	59.0





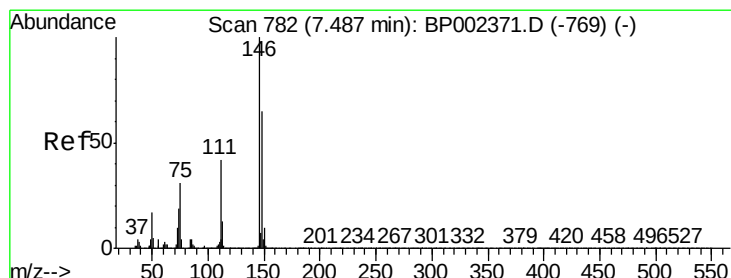
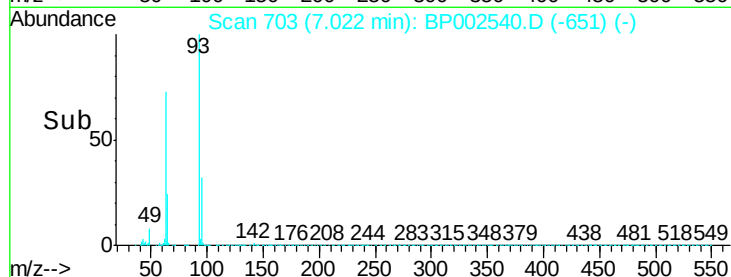
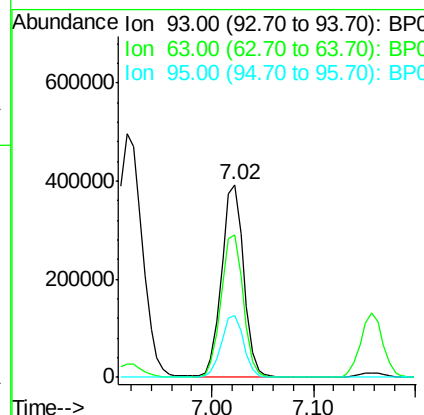
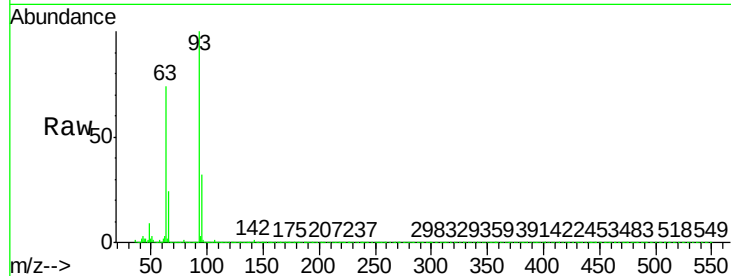
#11
bis(2-Chloroethyl)ether
Concen: 43.571 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		594863		
63	74.1	56.5	96.5		
95	32.0	12.0	52.0		

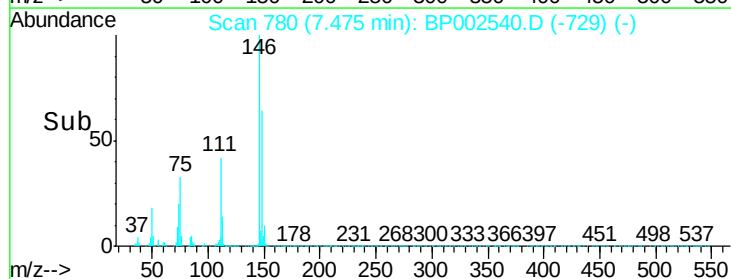
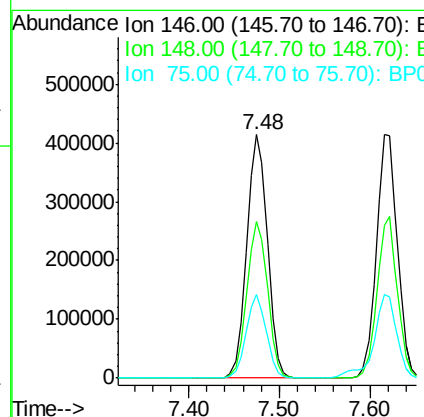
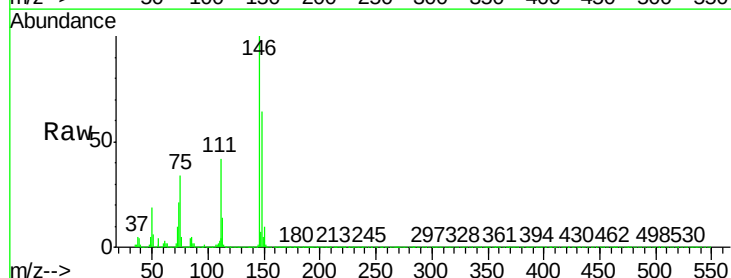
Manual Integrations
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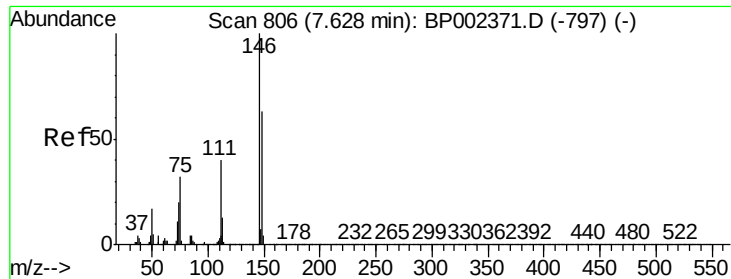
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.596 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		653883		
148	64.2	51.8	77.6		
75	34.1	25.8	38.8		





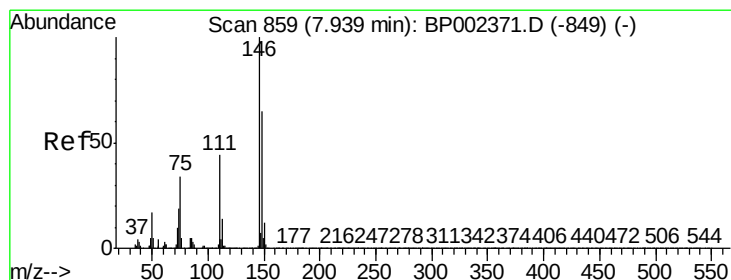
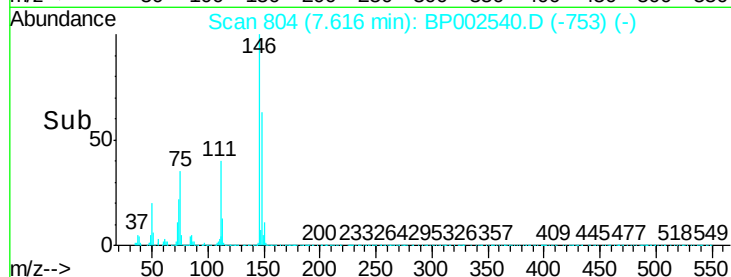
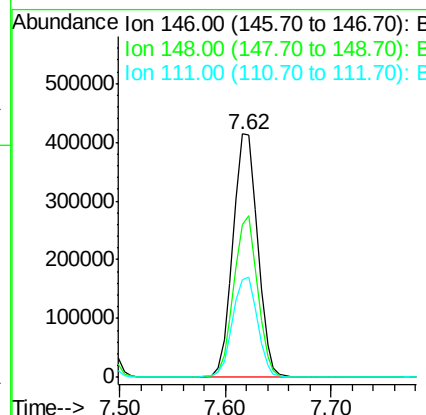
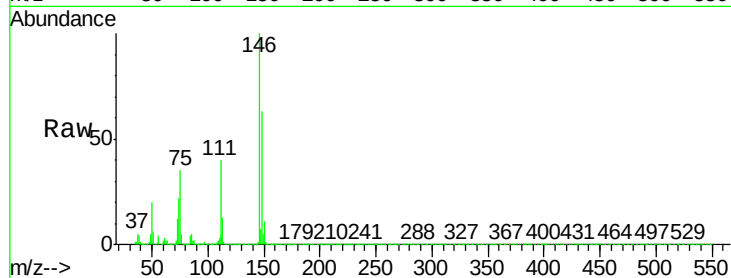
#13
1,4-Dichlorobenzene
Concen: 45.088 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	40.3	31.8	47.6

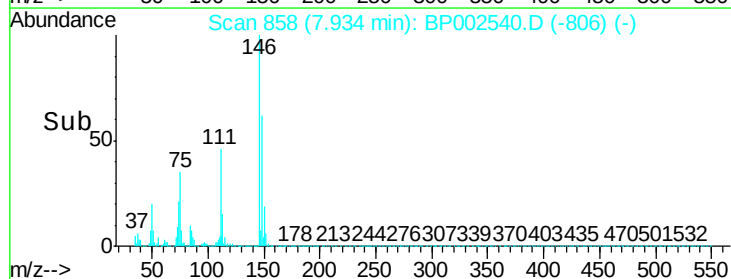
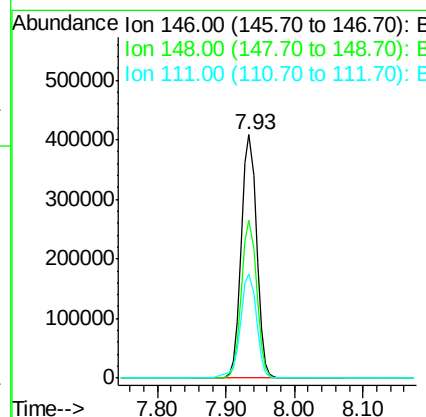
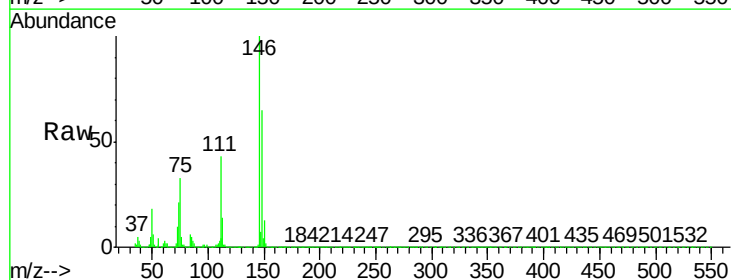
Manual Integrations
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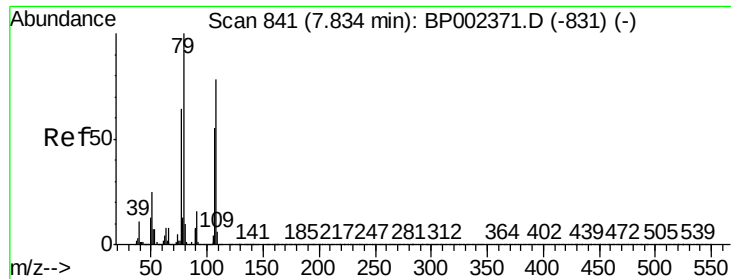
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.459 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	42.8	34.9	52.3





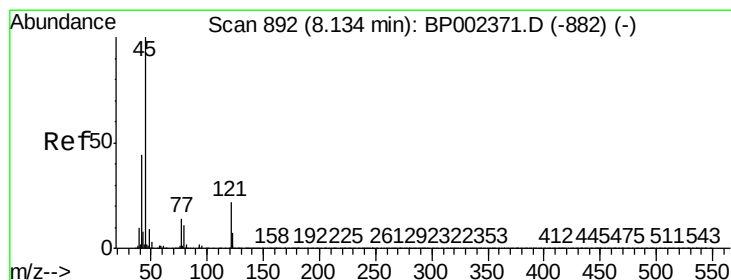
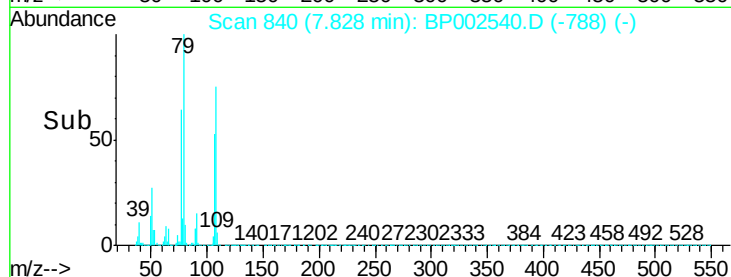
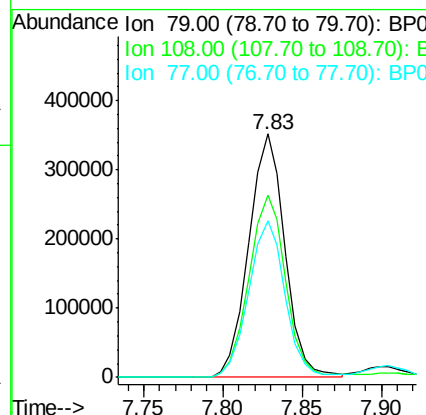
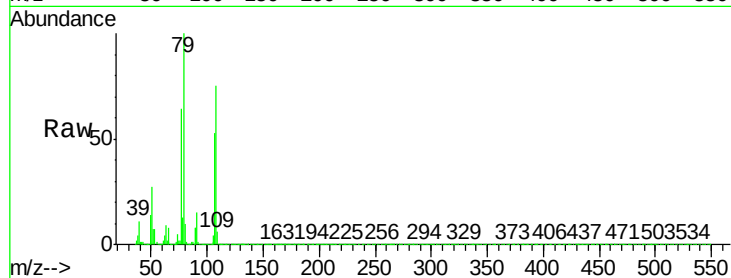
#15
Benzyl Alcohol
Concen: 47.746 ng
RT: 7.83 min Scan# 840
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	60.2	90.4
77	64.3	50.6	76.0

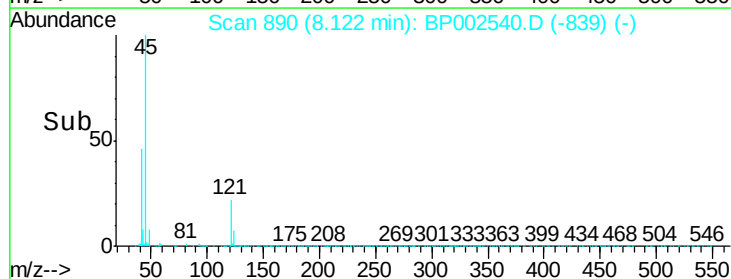
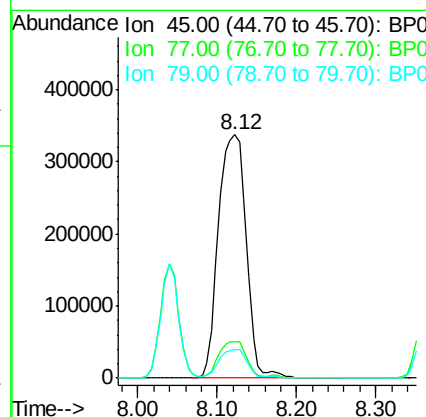
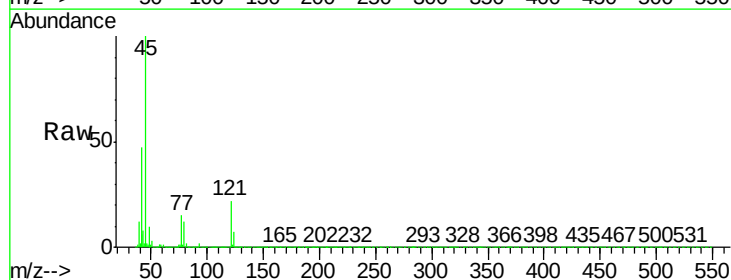
Manual Integrations
APPROVED

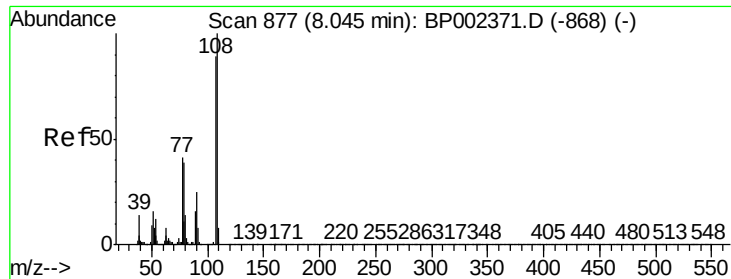
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.241 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.6	0.0	31.7





#17

2-Methylphenol

Concen: 44.401 ng

RT: 8.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

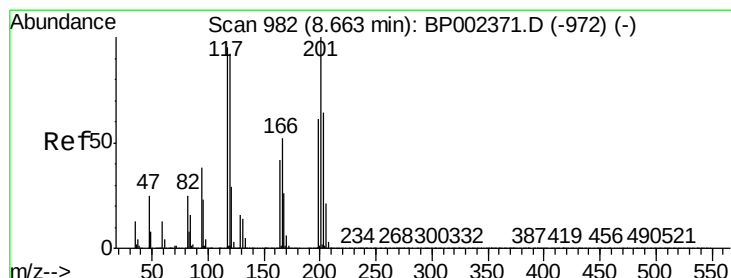
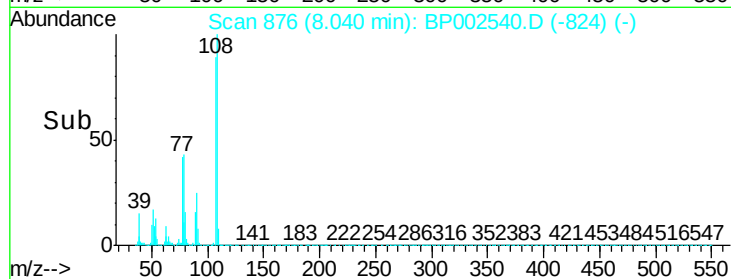
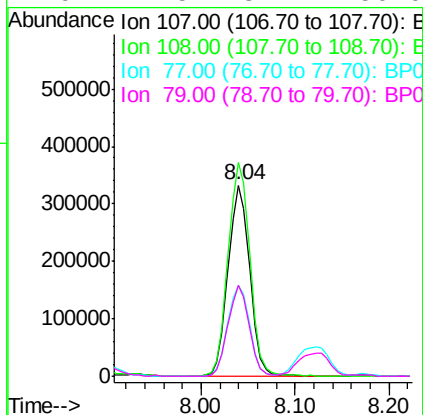
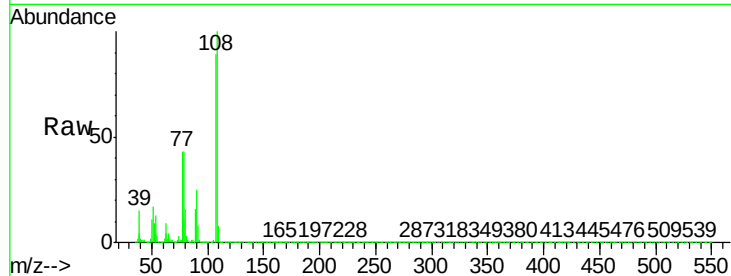
ClientSampleId :

359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.7	136.1	
77	47.5	39.0	58.4	
79	47.5	37.4	56.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 46.213 ng

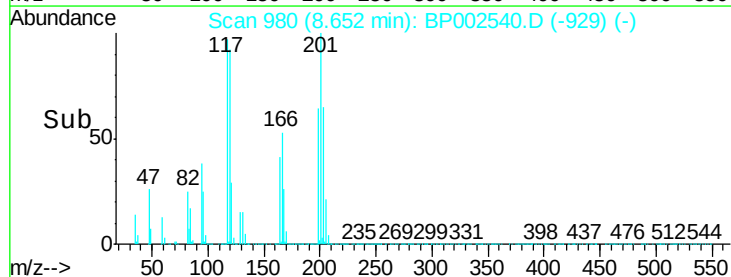
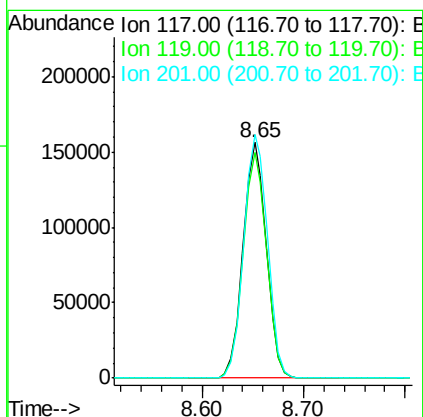
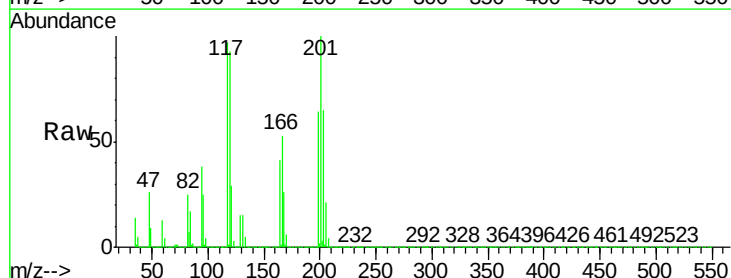
RT: 8.65 min Scan# 980

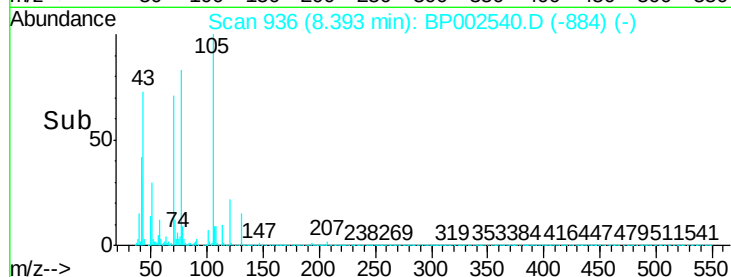
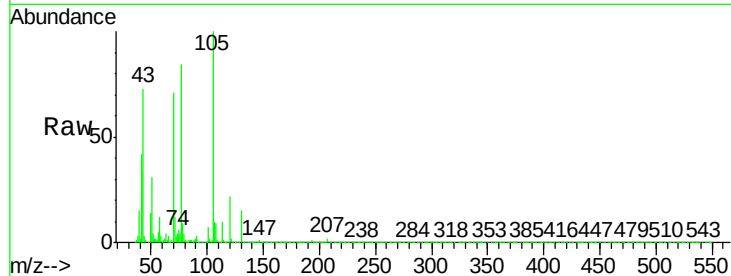
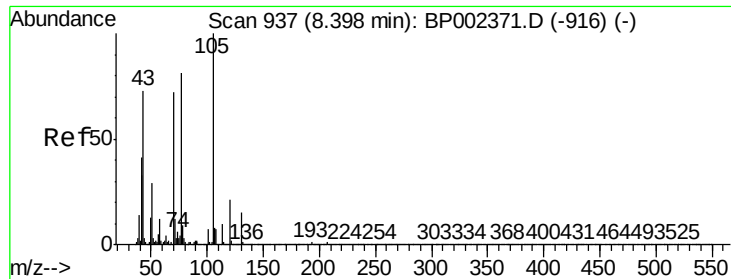
Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.9	116.9	
201	103.2	88.4	132.6	





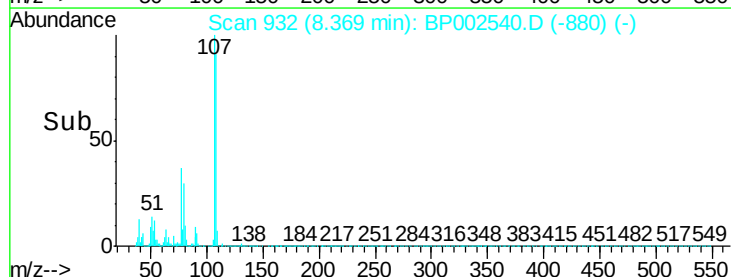
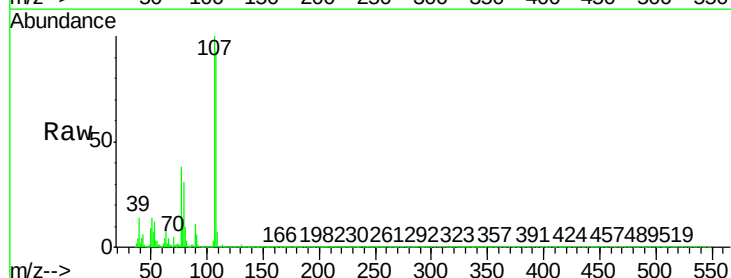
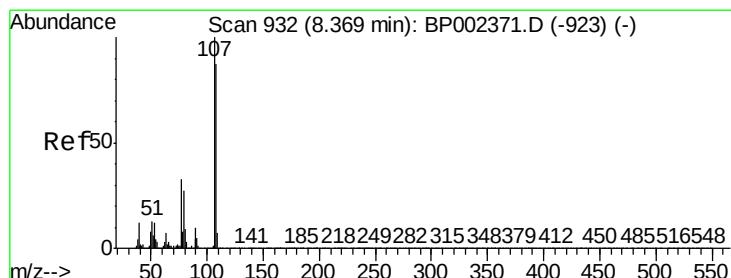
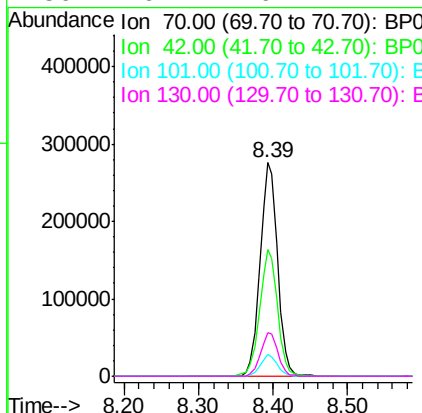
#19
n-Nitroso-di-n-propylamine
Concen: 44.747 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

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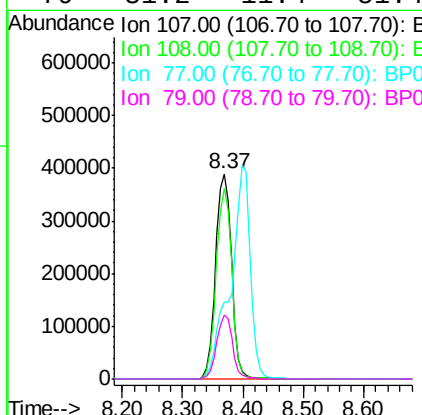
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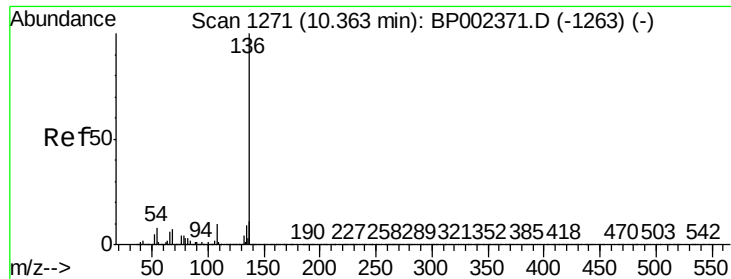
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.5	71.3
101	10.0	7.6	11.4
130	20.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 44.031 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	74.2	114.2
77	37.7	17.3	57.3
79	31.2	11.4	51.4





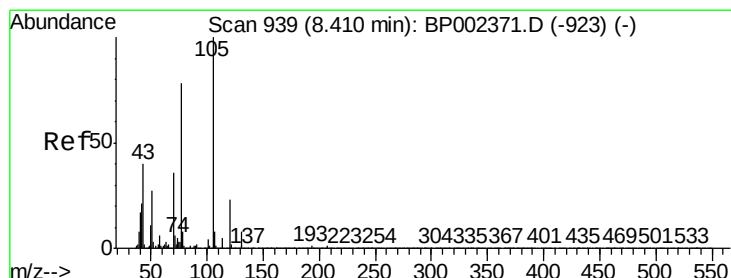
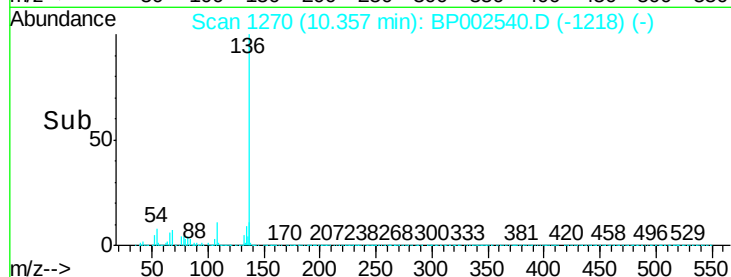
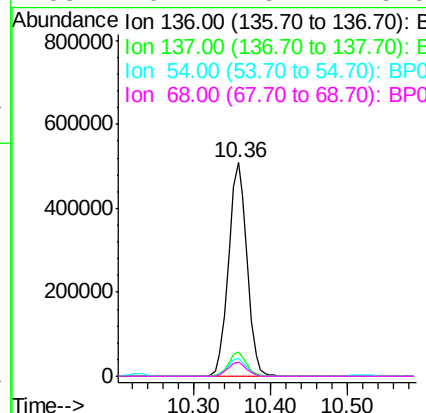
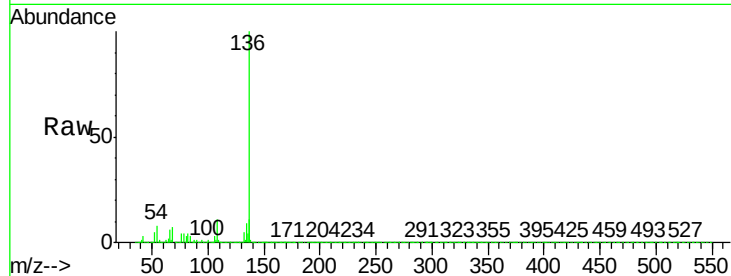
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	842622		
137	11.5		8.9	13.3
54	8.4		6.6	10.0
68	6.7		5.4	8.0

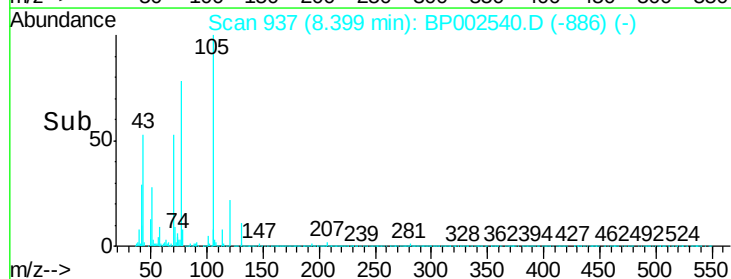
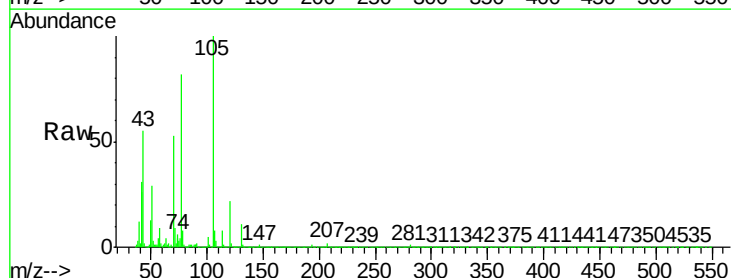
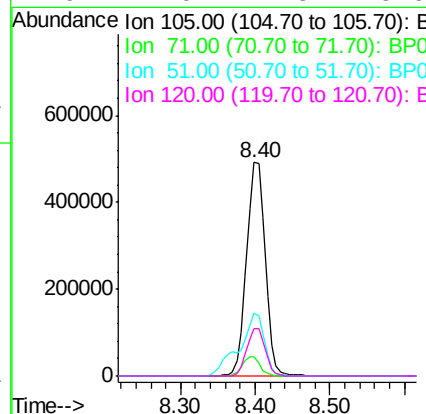
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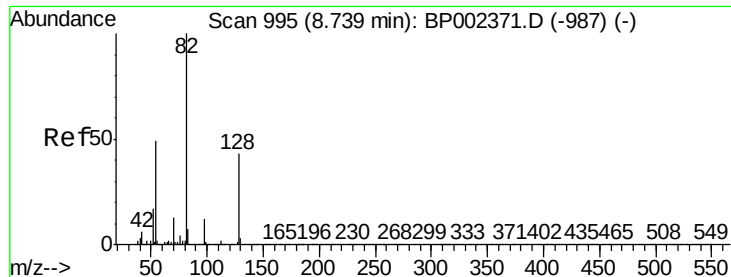
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#22
Acetophenone
Concen: 45.111 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	853982		
71	8.7		4.5	6.7#
51	29.4		21.9	32.9
120	22.0		17.3	25.9





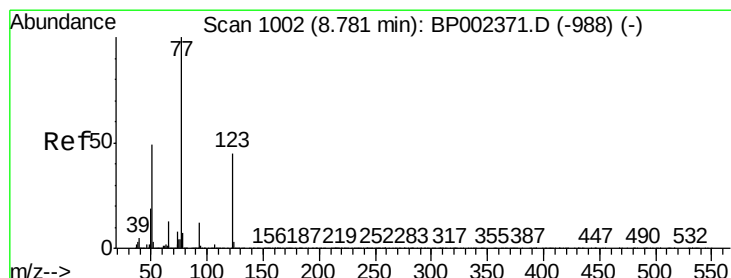
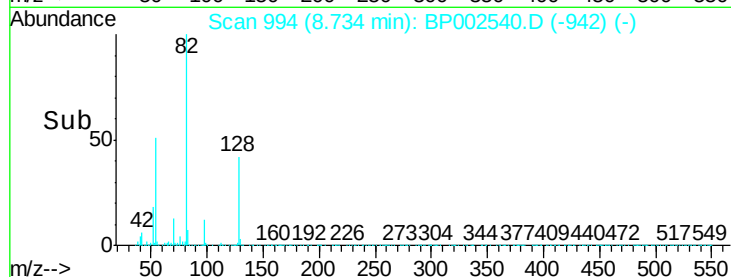
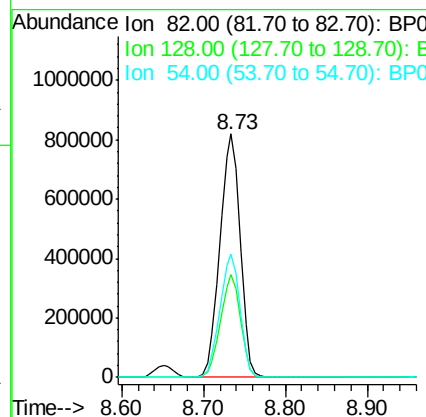
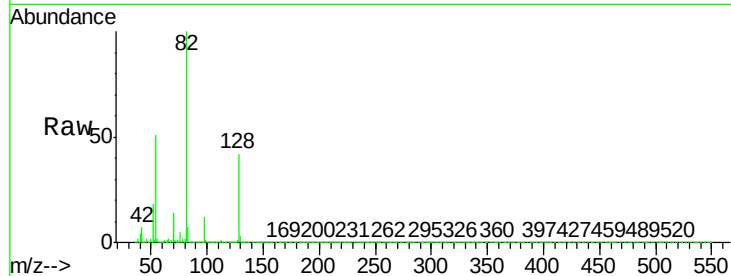
#23
Nitrobenzene-d5
Concen: 100.268 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	50.9	39.9	59.9

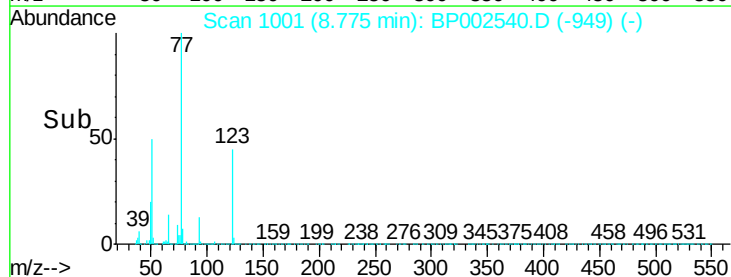
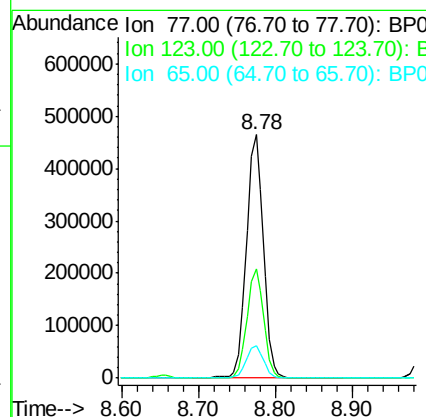
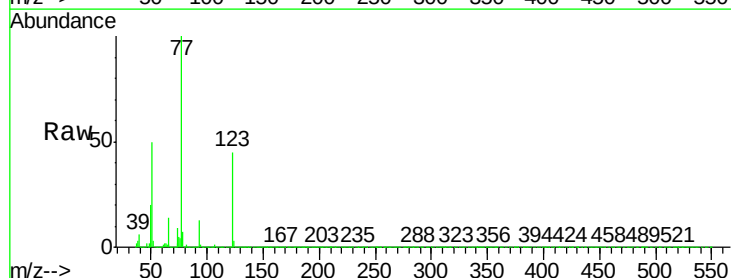
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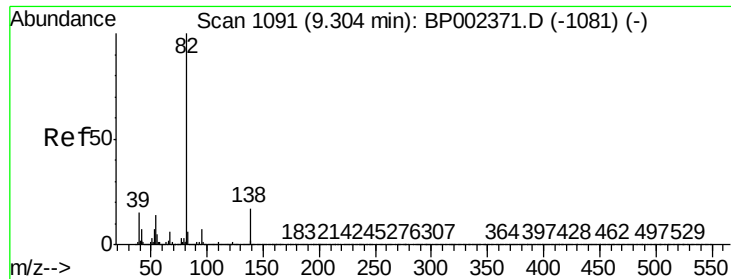
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#24
Nitrobenzene
Concen: 47.499 ng
RT: 8.78 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.2	52.8
65	13.6	10.9	16.3





#25

Isophorone

Concen: 45.802 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

359-ROMS

Tot Ion: 82 Resp: 1316207

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

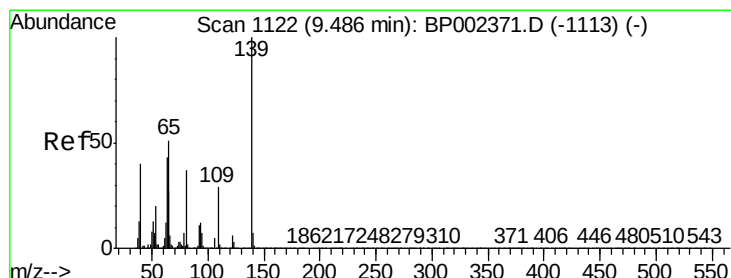
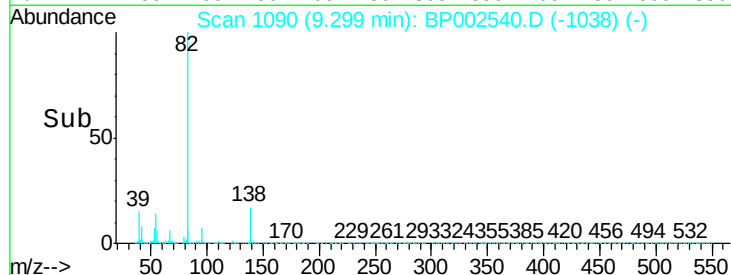
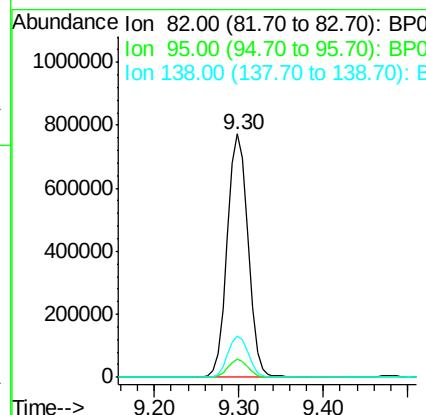
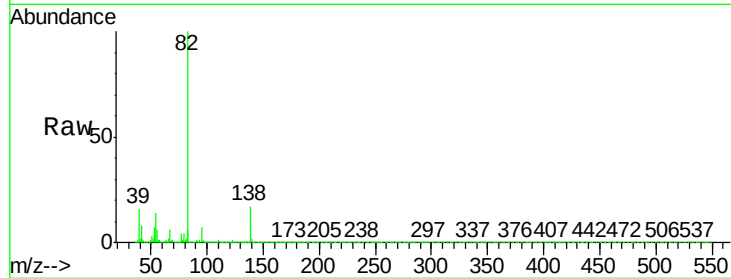
138 16.8 13.2 19.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 51.649 ng

RT: 9.48 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

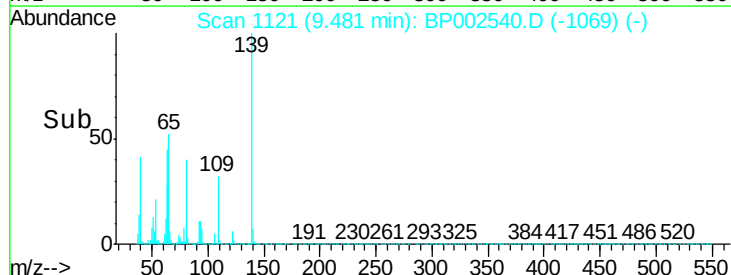
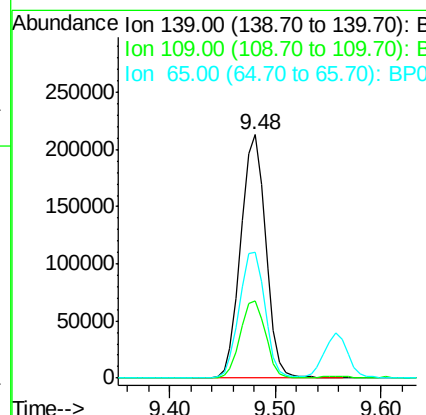
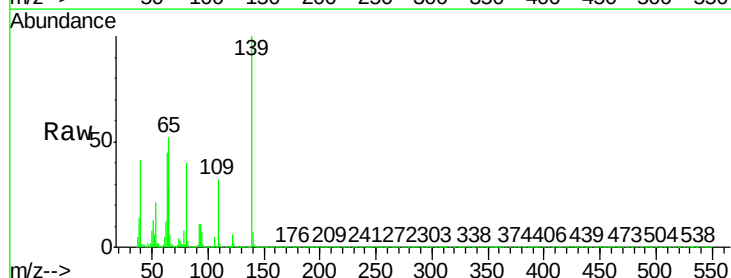
Tgt Ion: 139 Resp: 349073

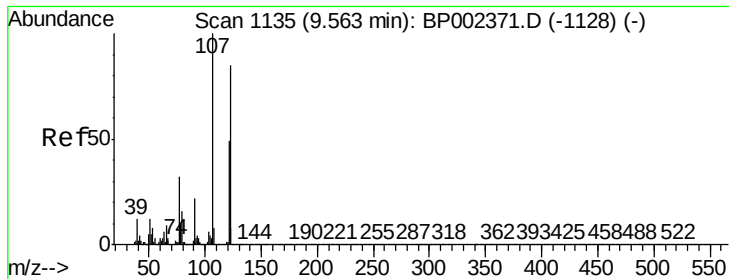
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.4

65 51.6 41.0 61.4





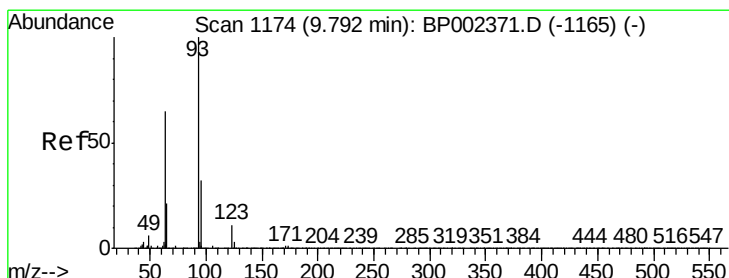
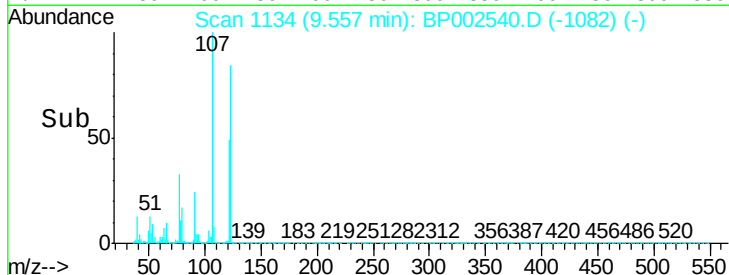
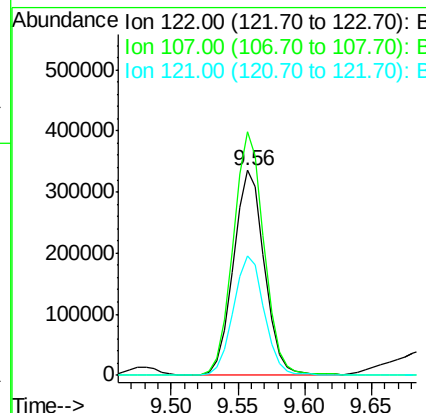
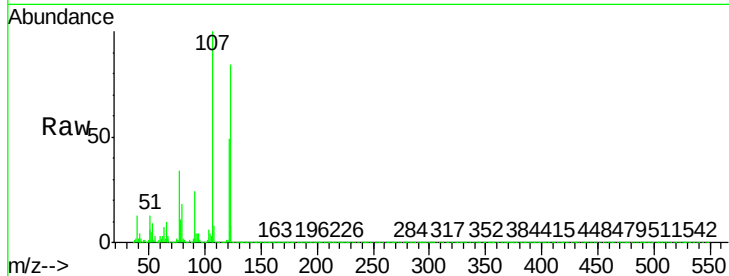
#27
2,4-Dimethylphenol
Concen: 51.386 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	544837		
107	118.8	95.8	143.8	
121	58.5	47.5	71.3	

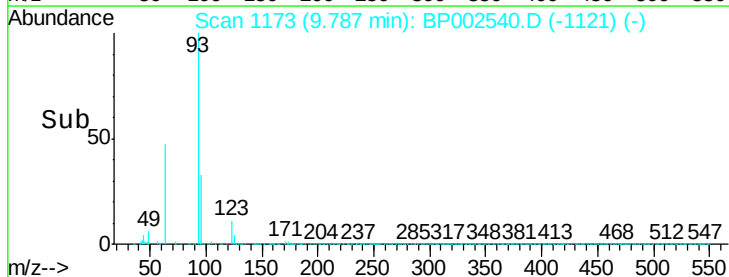
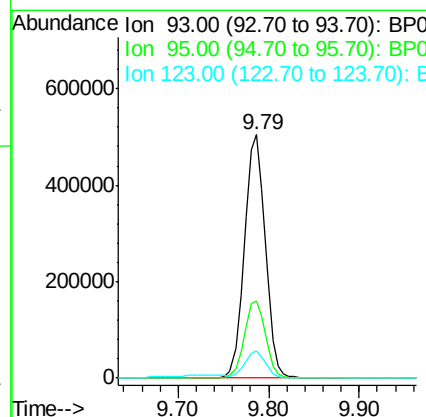
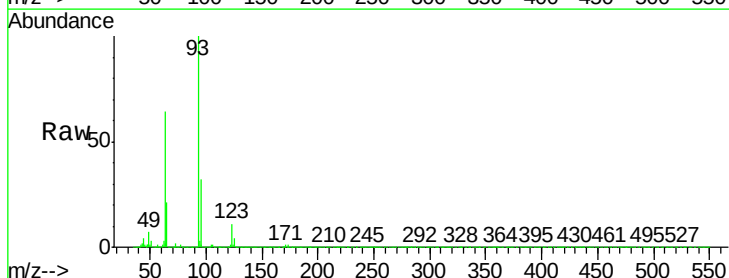
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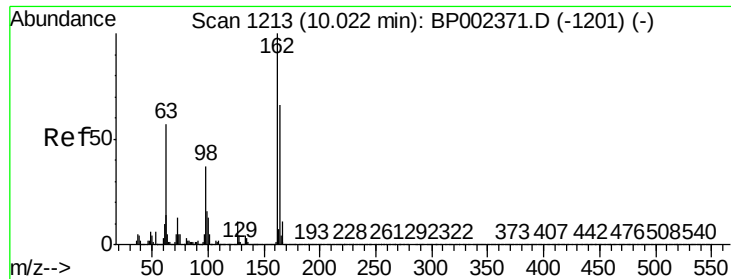
mohammad
6/26/2020 12:19:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.918 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	803087		
95	31.7	26.1	39.1	
123	11.3	8.8	13.2	





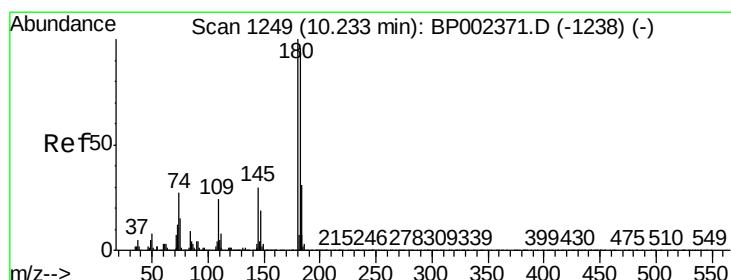
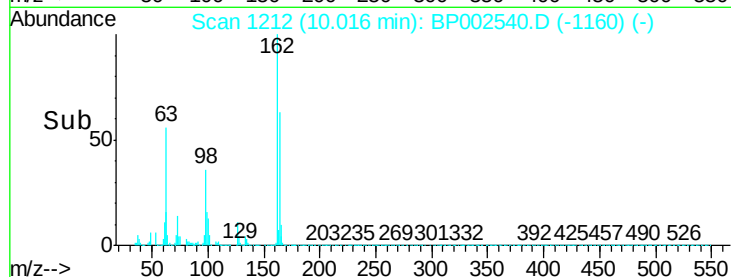
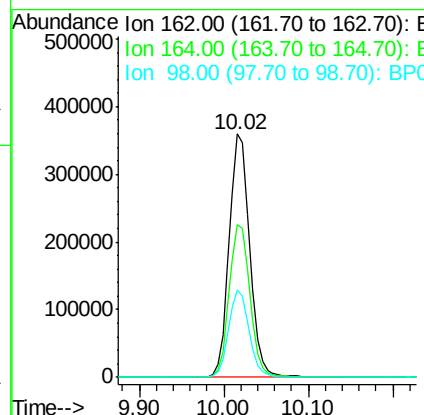
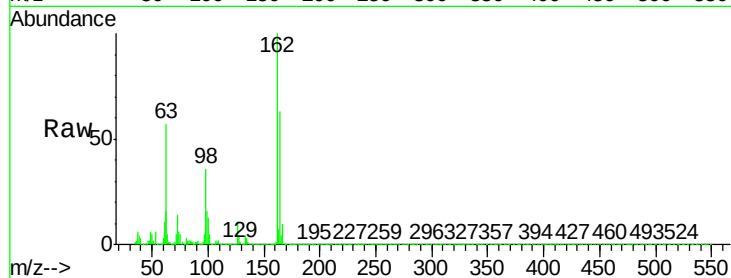
#29
2,4-Dichlorophenol
Concen: 50.605 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	603990		
164	63.0	43.6	83.6	
98	36.0	16.4	56.4	

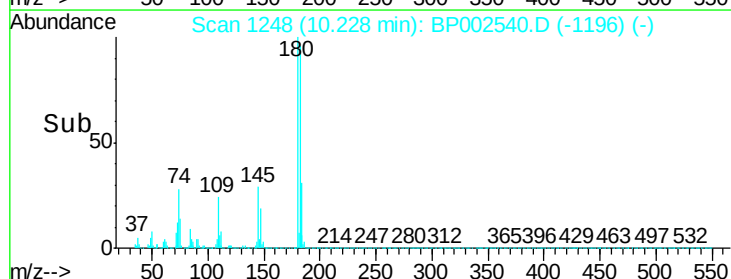
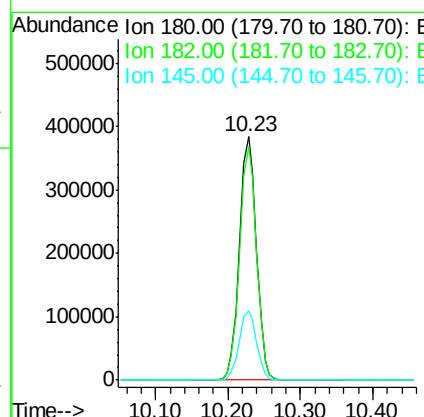
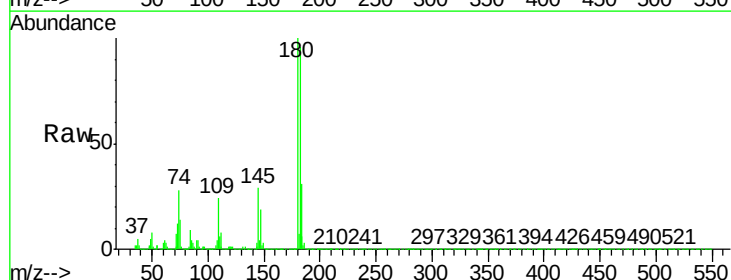
Manual Integrations
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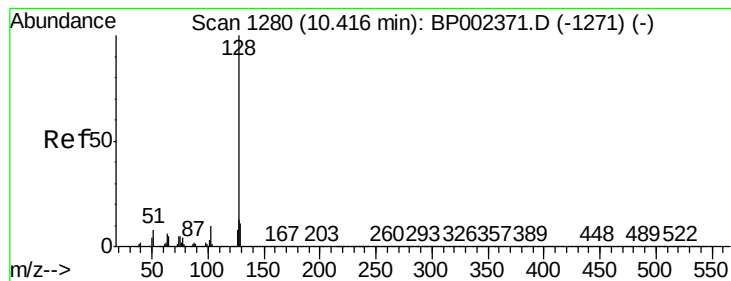
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.159 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	627407		
182	95.7	78.6	118.0	
145	28.6	23.4	35.0	





#31

Naphthalene

Concen: 46.280 ng

RT: 10.40 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

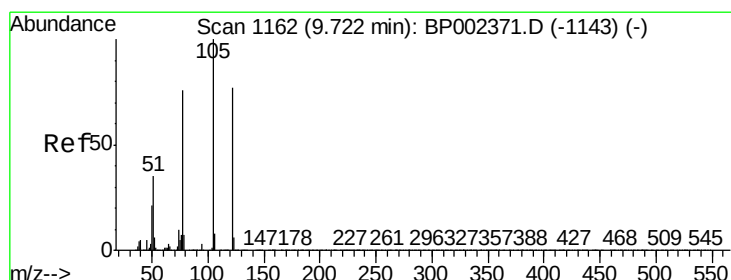
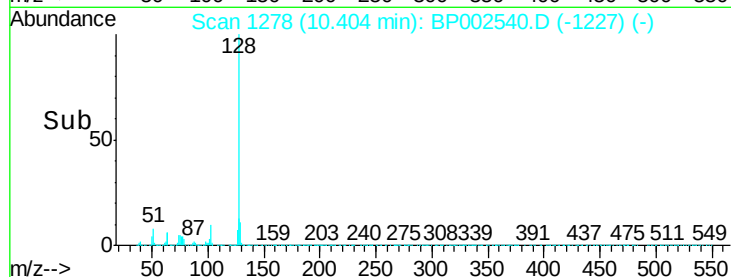
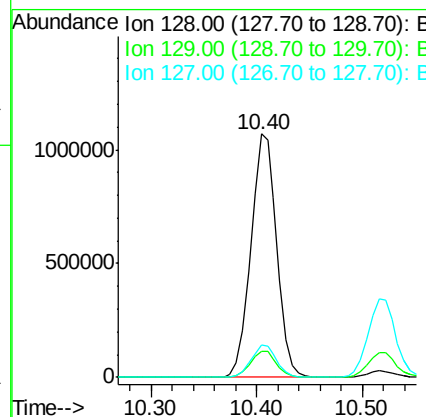
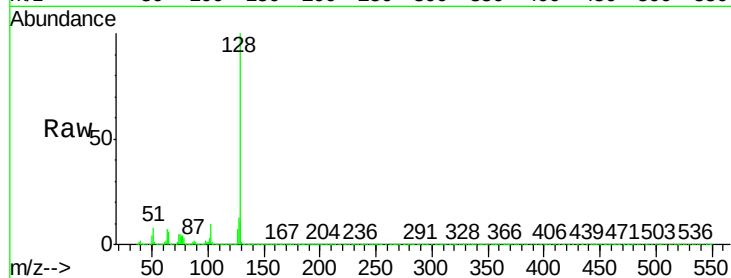
ClientSampleId :

359-ROMS

Tot Ion:	128	Resp:	1811681
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 41.832 ng

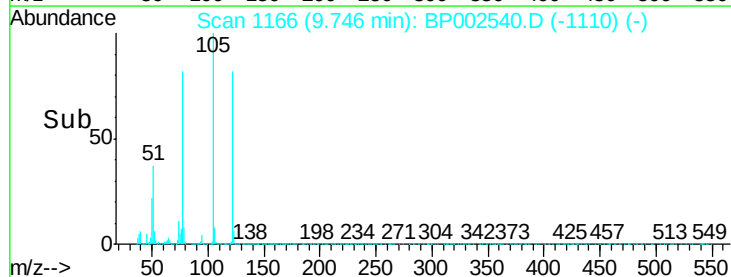
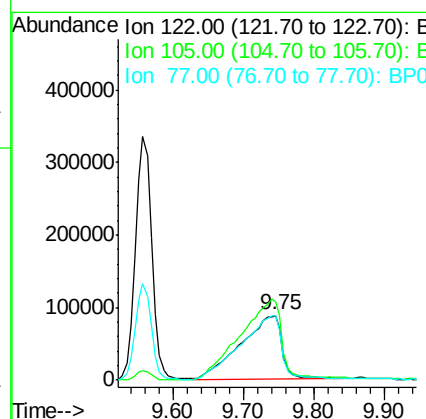
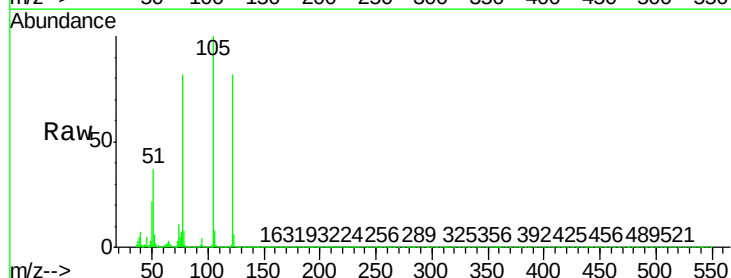
RT: 9.75 min Scan# 1166

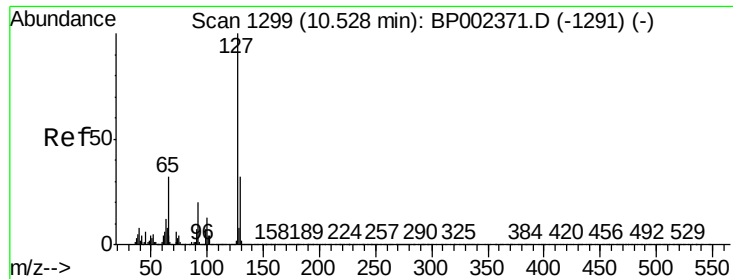
Delta R.T. 0.03 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	122	Resp:	359946
Ion	Ratio	Lower	Upper
122	100		
105	122.2	105.0	145.0
77	100.4	76.9	116.9





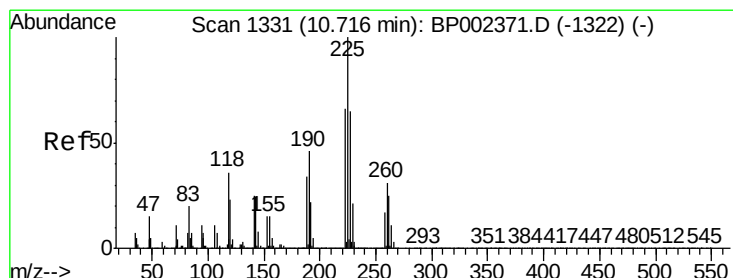
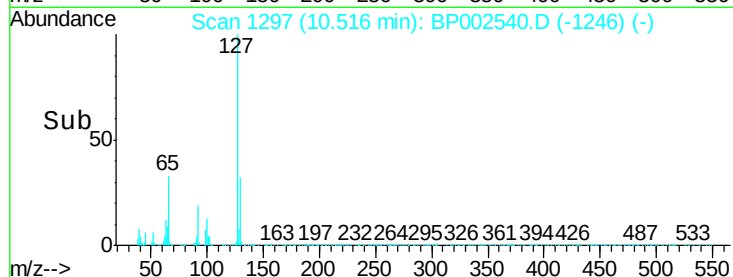
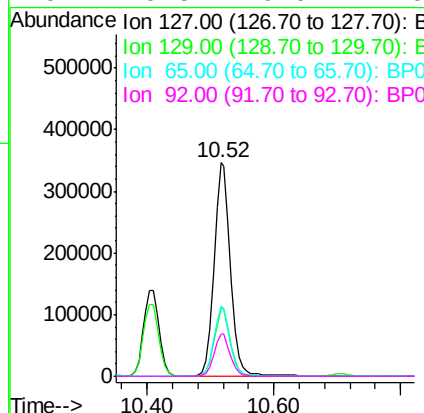
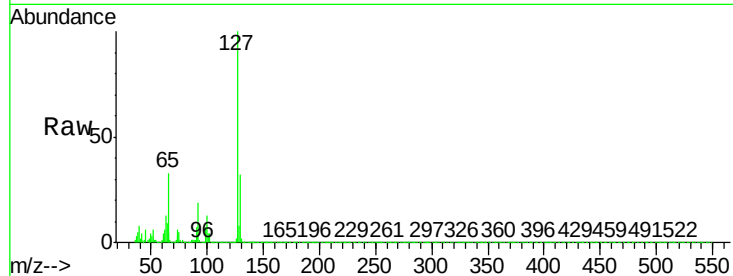
#33
4-Chloroaniline
Concen: 37.028 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.8	38.6		
65	32.8	25.4	38.2		
92	19.5	16.0	24.0		

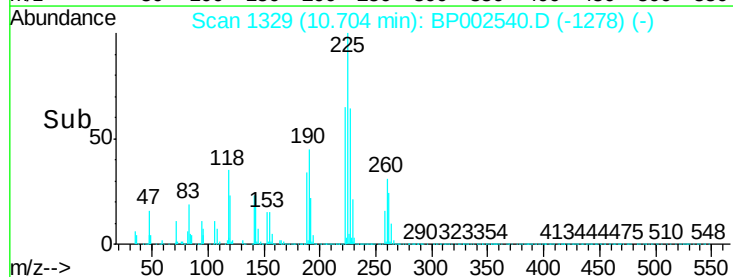
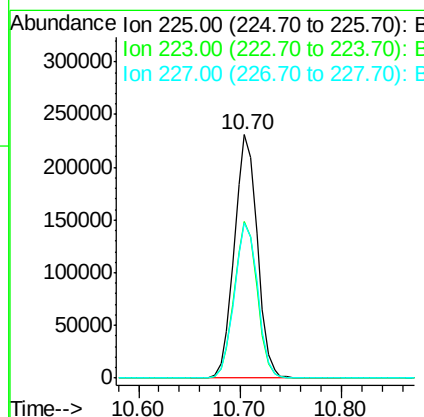
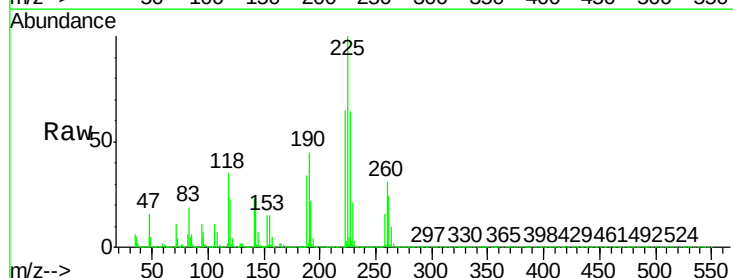
Manual Integrations
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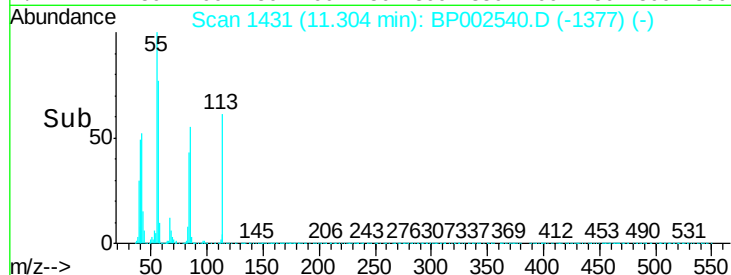
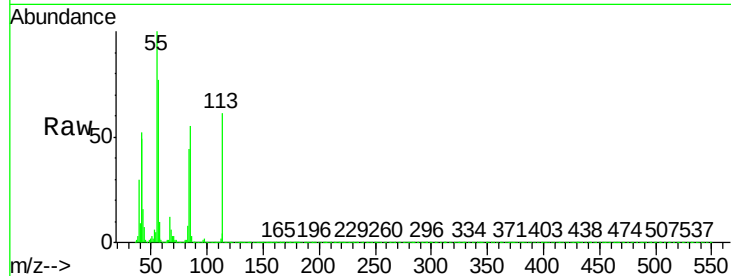
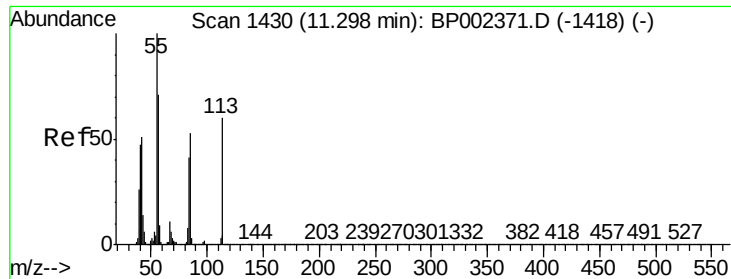
mohammad
6/26/2020 12:19:23 PM



#34
Hexachlorobutadiene
Concen: 46.920 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.8	74.6		
227	63.7	53.6	80.4		





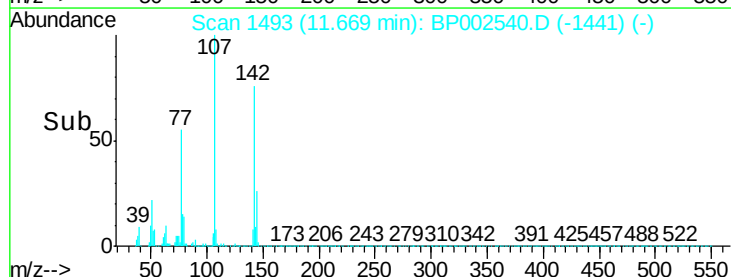
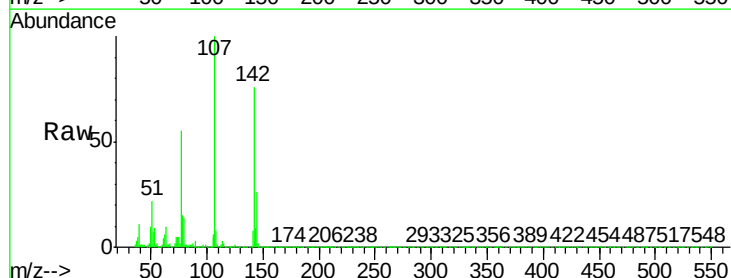
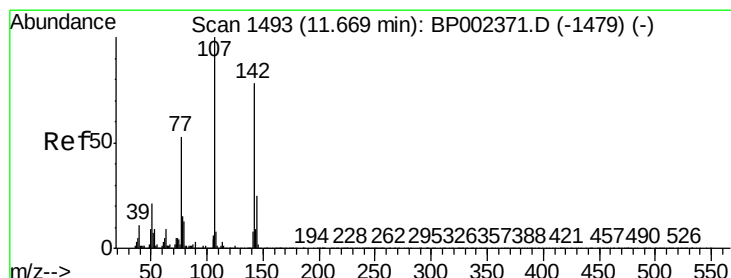
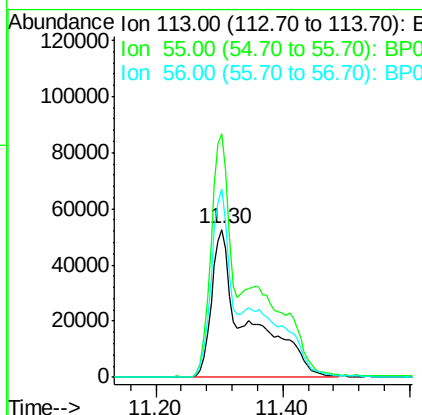
#35
Caprolactam
Concen: 49.329 ng/ml
RT: 11.30 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.4	150.4	190.4
56	127.1	109.2	149.2

Instrument :
BNA_P
ClientSampleId :
359-ROMS

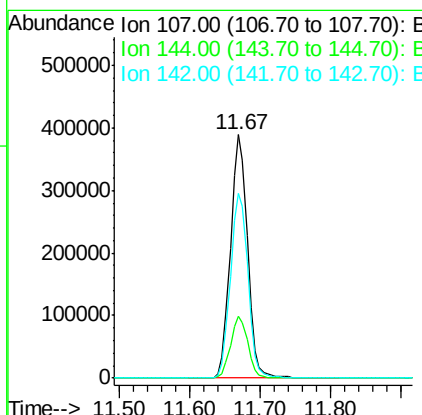
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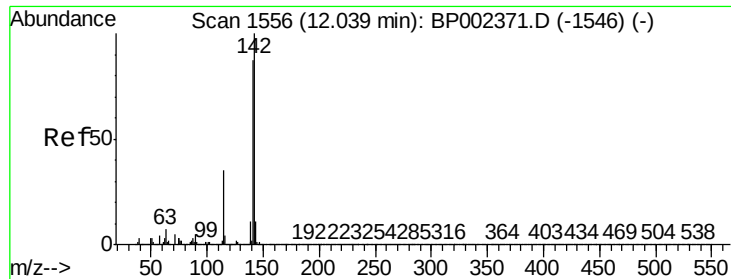
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 50.687 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.6	31.0
142	75.9	63.3	94.9





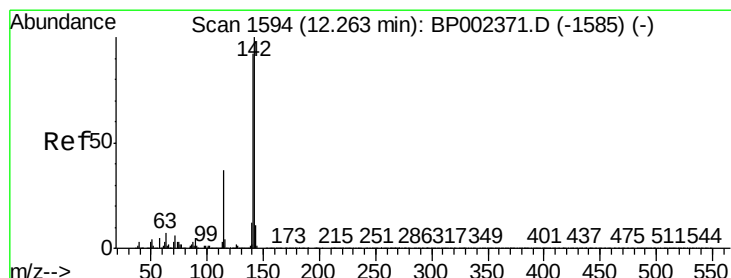
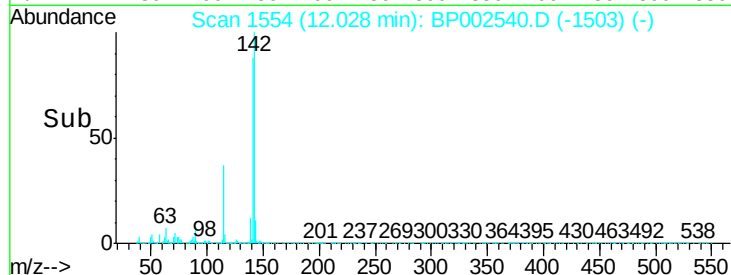
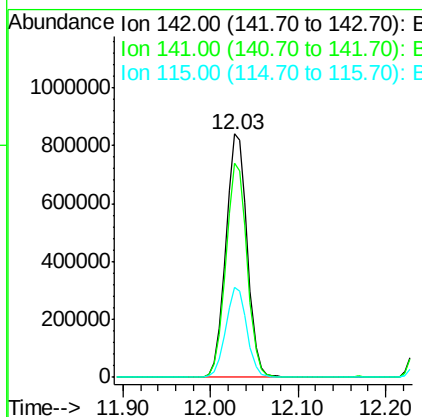
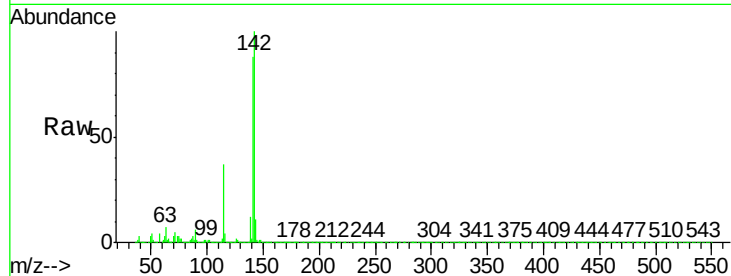
#37
2-Methylnaphthalene
Concen: 50.702 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.4
115	37.1	28.6	42.8

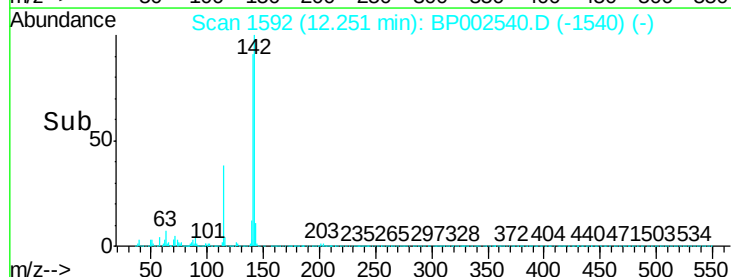
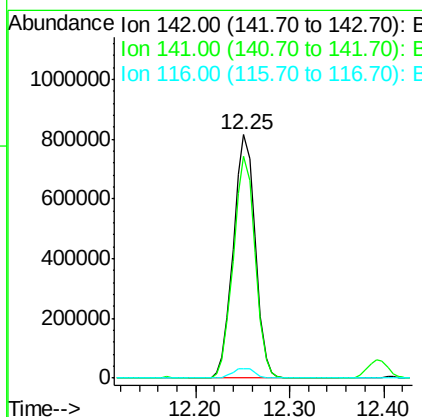
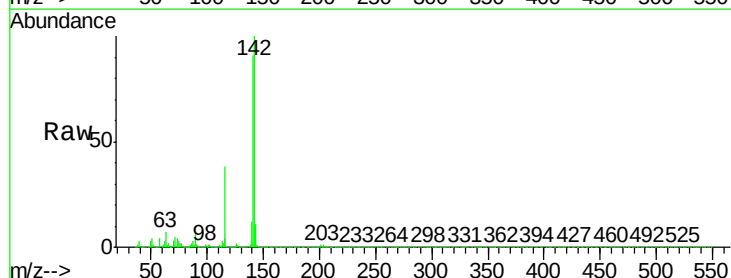
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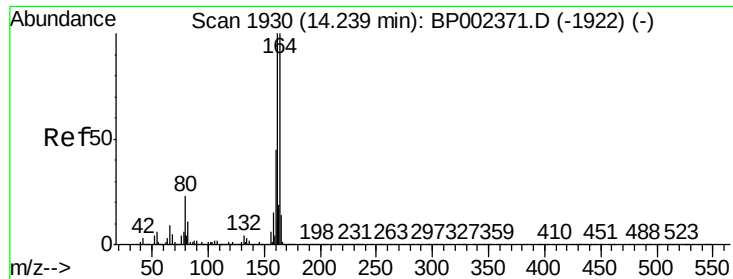
mohammad
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#38
1-Methylnaphthalene
Concen: 50.581 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.1	108.1
116	4.1	3.3	4.9





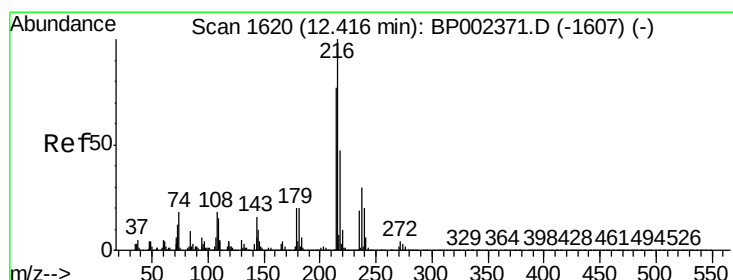
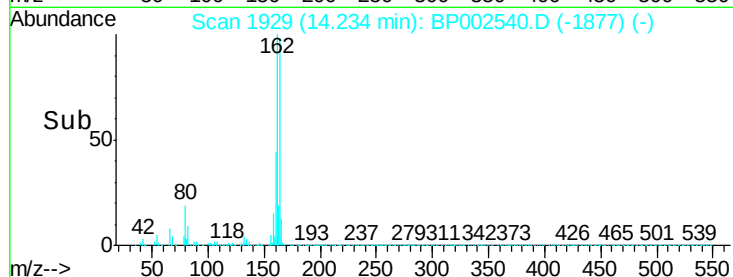
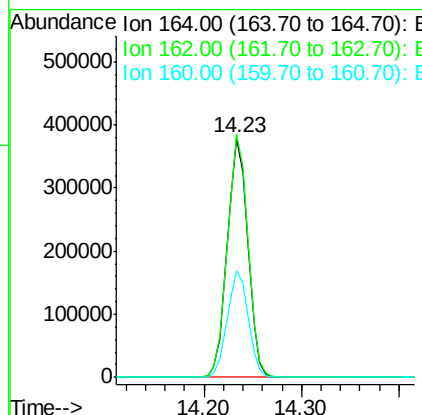
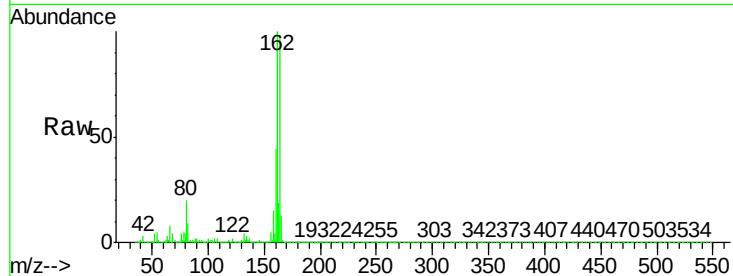
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	121.0
160	44.9	35.4	53.2

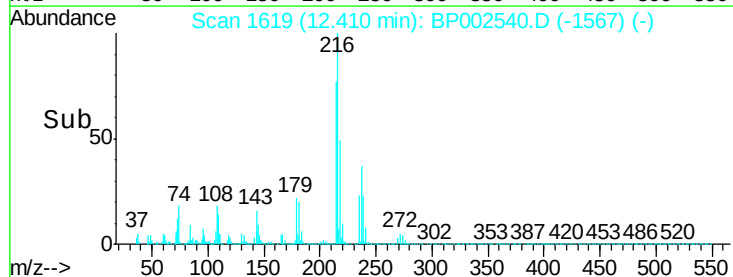
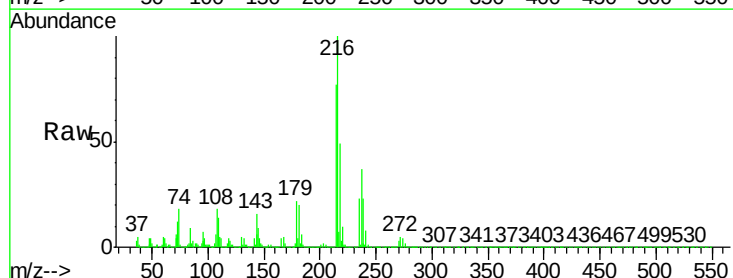
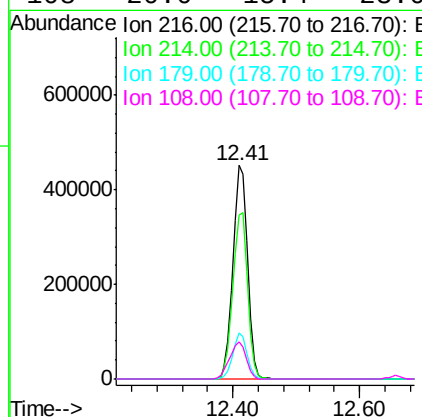
Manual Integrations
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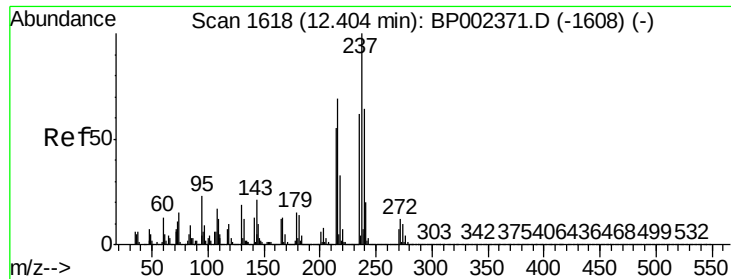
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.294 ng
RT: 12.41 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.6	95.4
179	20.7	16.5	24.7
108	20.0	15.4	23.0





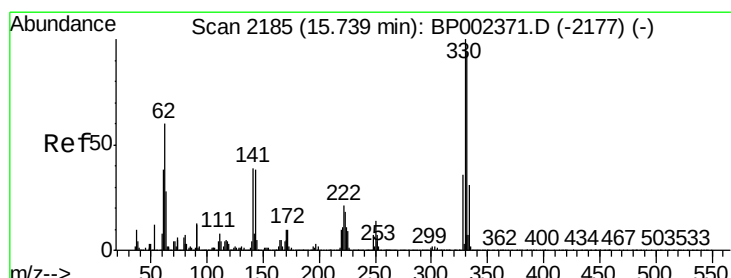
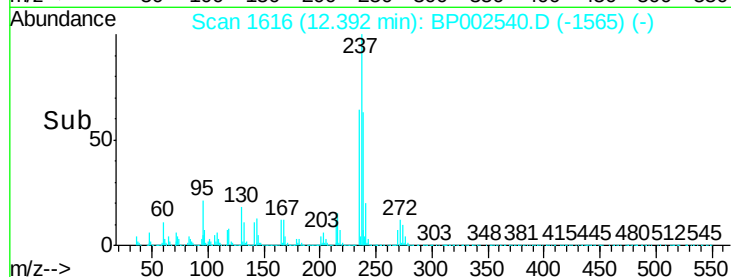
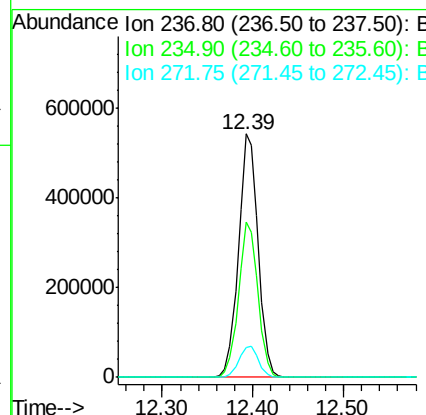
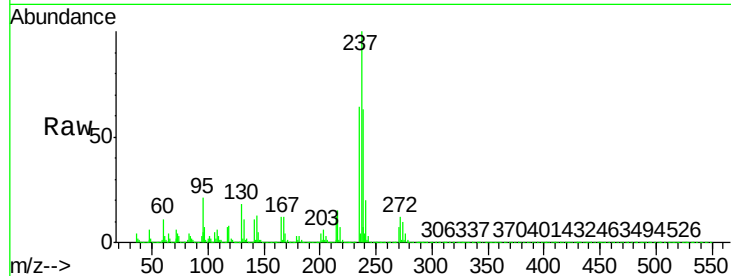
#41
Hexachlorocyclopentadiene
Concen: 105.003 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.7	42.6	82.6	
272	12.3	0.0	33.0	

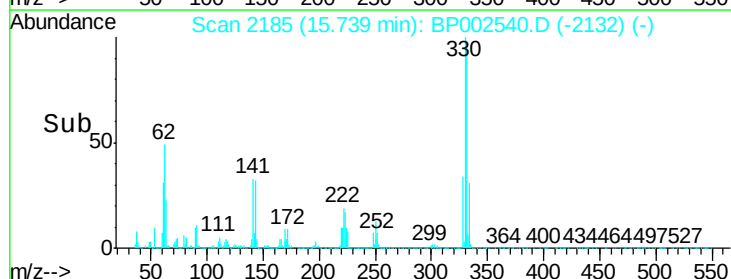
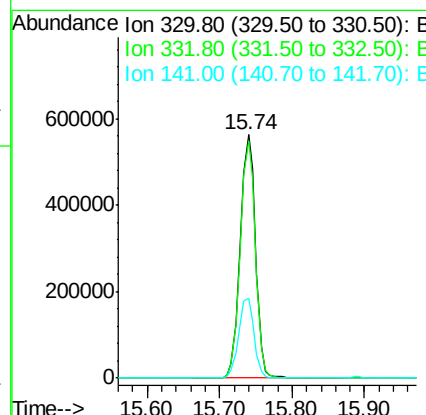
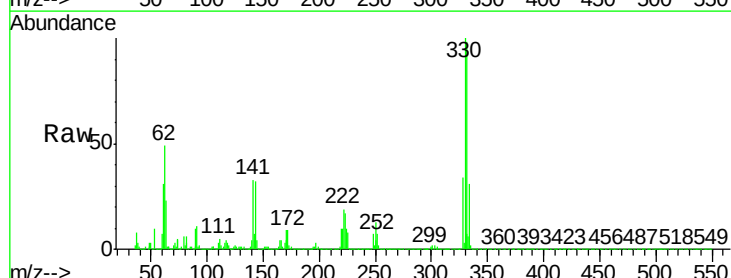
Manual Integrations
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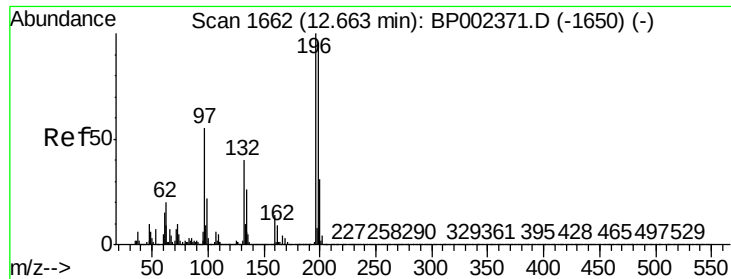
mohammad
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#42
2,4,6-Tribromophenol
Concen: 155.698 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.2	115.8	
141	33.3	30.4	45.6	





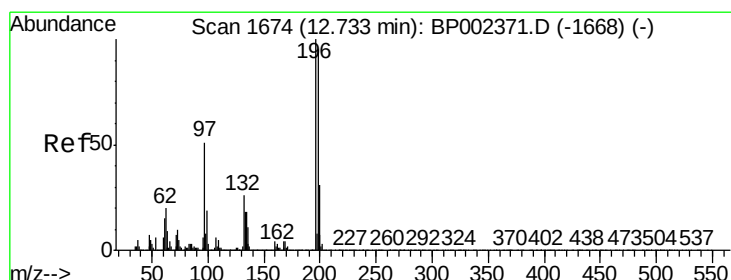
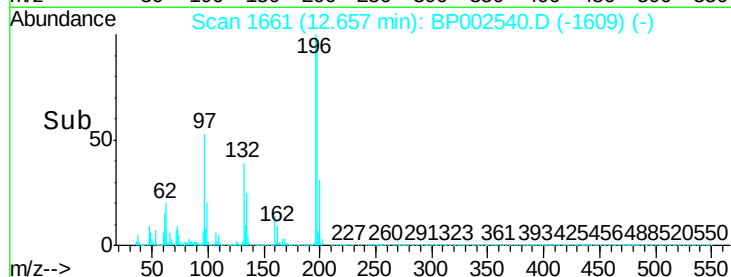
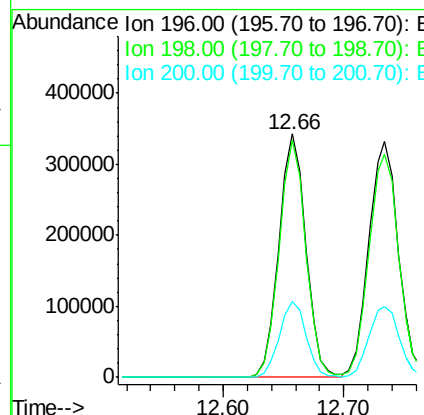
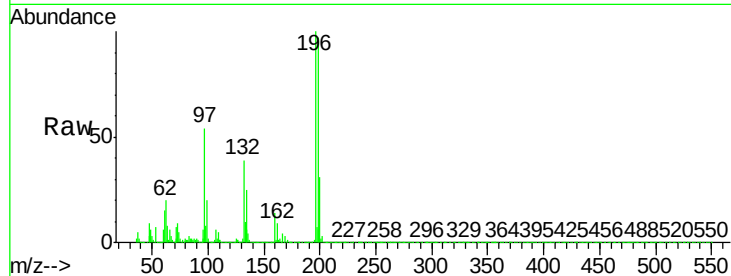
#43
2,4,6-Trichlorophenol
Concen: 50.778 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	524752		
198	97.5	77.2	115.8	
200	31.2	25.5	38.3	

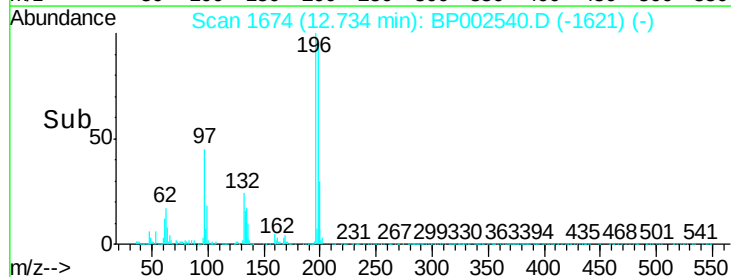
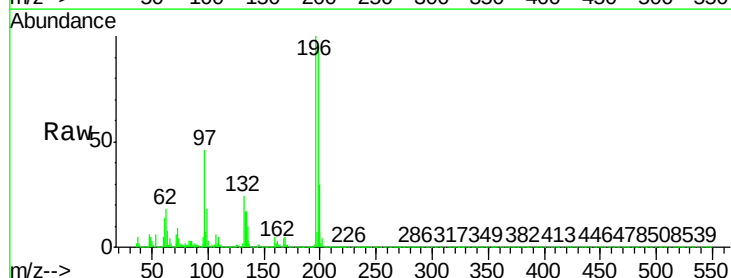
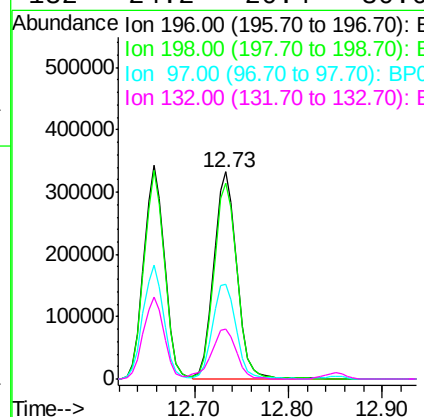
Manual Integrations
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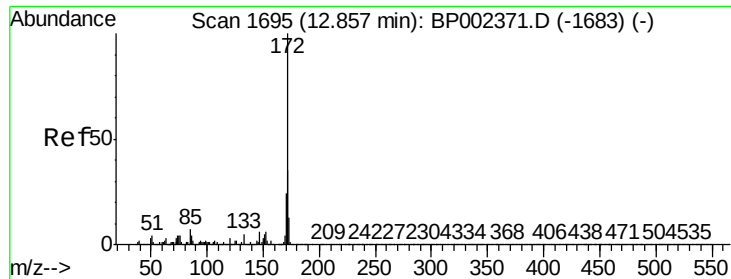
mohammad
6/26/2020 12:19:23 PM



#44
2,4,5-Trichlorophenol
Concen: 47.520 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	568656		
198	94.6	78.2	117.2	
97	46.1	40.2	60.4	
132	24.2	20.4	30.6	





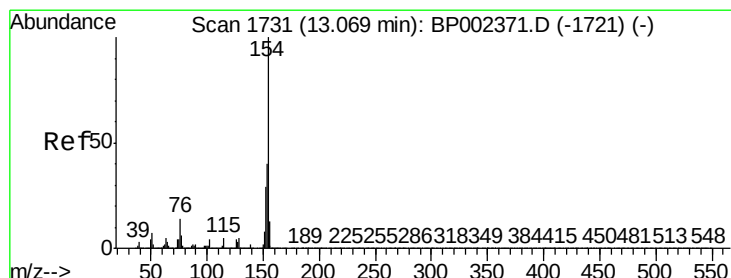
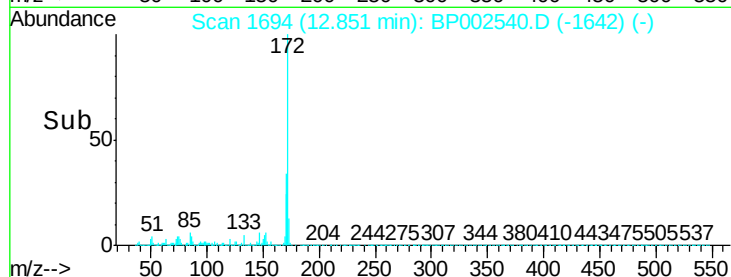
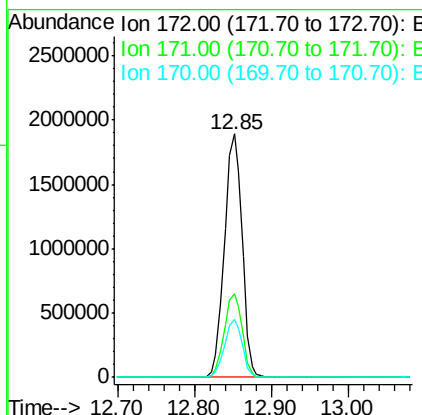
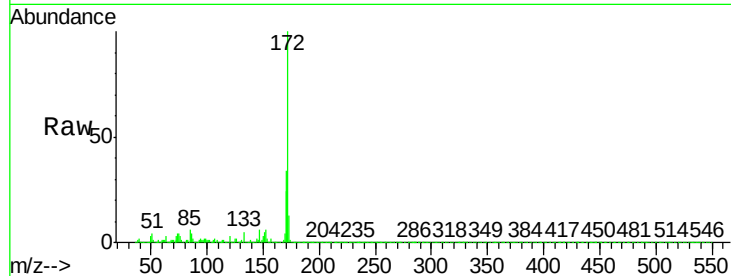
#45
2-Fluorobiphenyl
Concen: 91.916 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	24.0	19.0	28.6

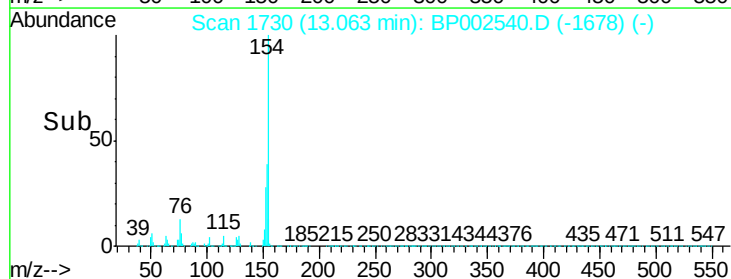
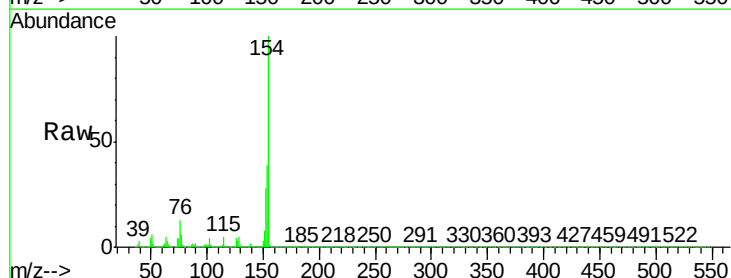
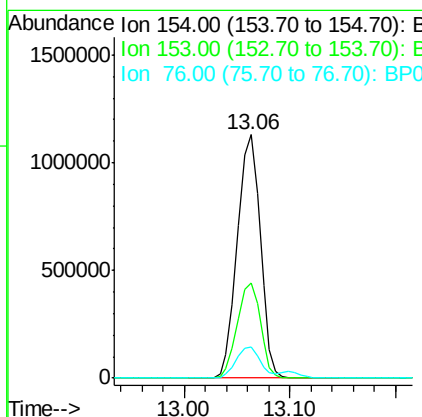
Manual Integrations
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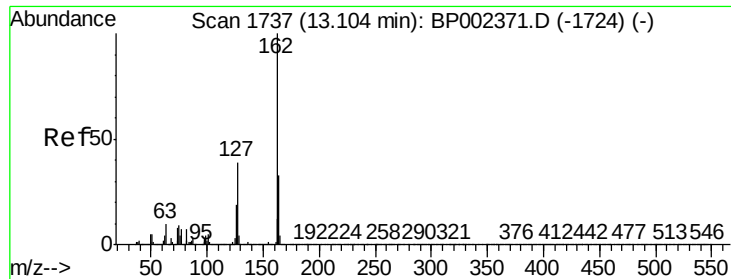
mohammad
6/26/2020 12:19:23 PM



#46
1,1'-Biphenyl
Concen: 46.872 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.2	59.2
76	12.8	0.0	33.2





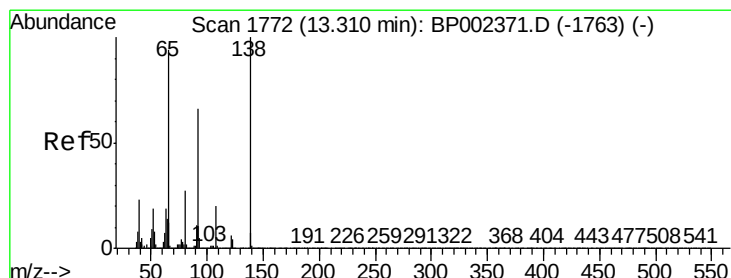
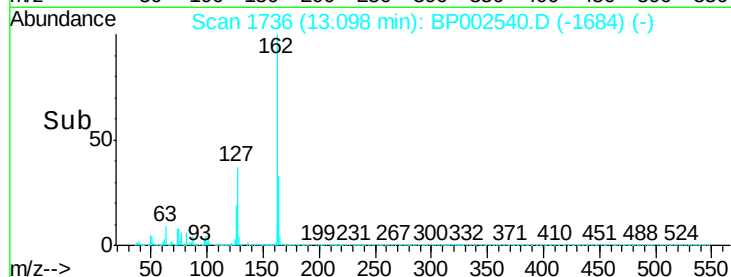
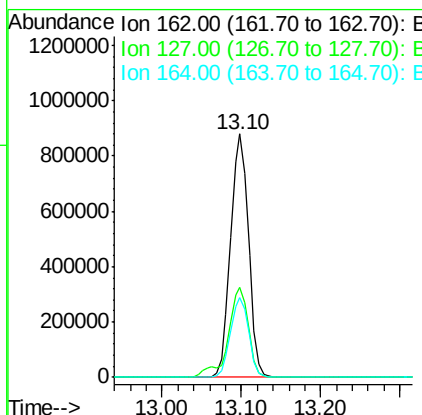
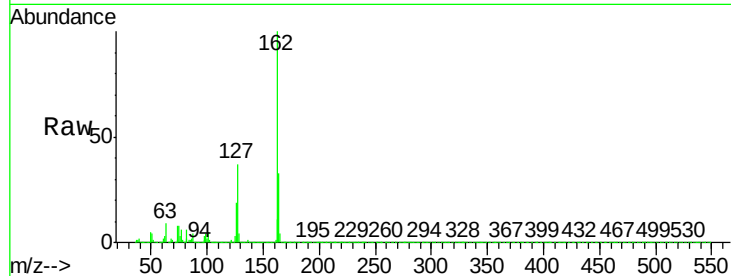
#47
2-Chloronaphthalene
Concen: 46.409 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.3	46.9
164	32.9	26.4	39.6

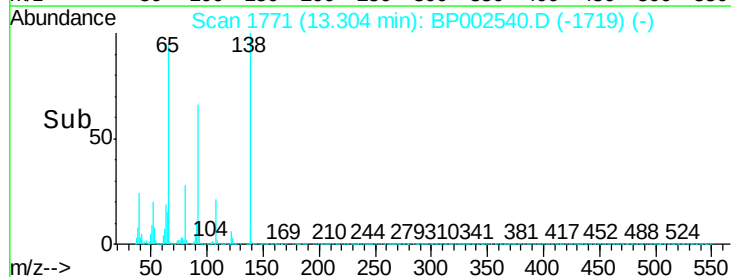
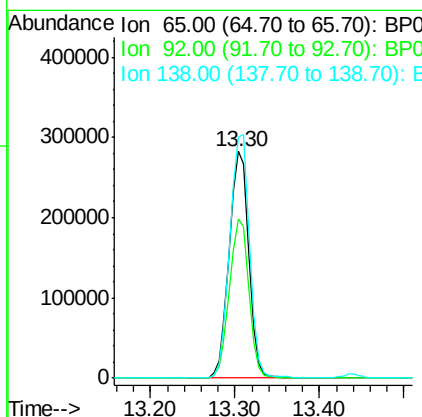
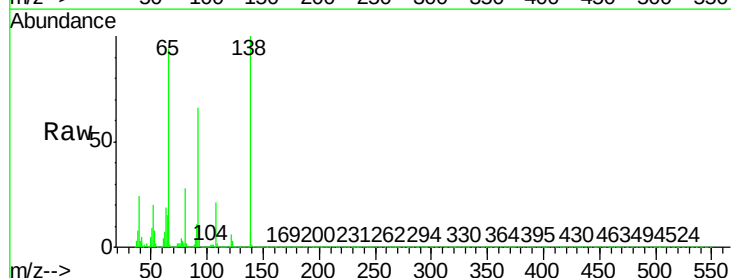
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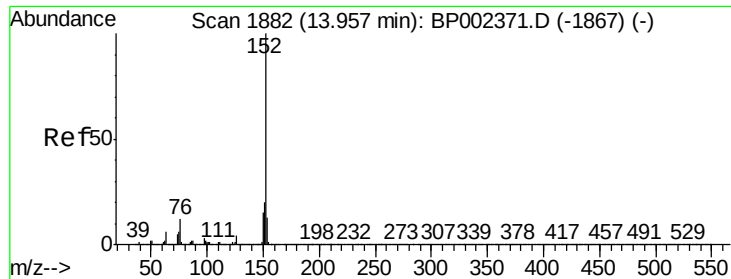
mohammad
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#48
2-Nitroaniline
Concen: 47.355 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.0	82.6
138	106.5	81.8	122.8





#49

Acenaphthylene

Concen: 45.210 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

359-ROMS

Tot Ion:152 Resp: 2142877

Ion Ratio Lower Upper

152 100

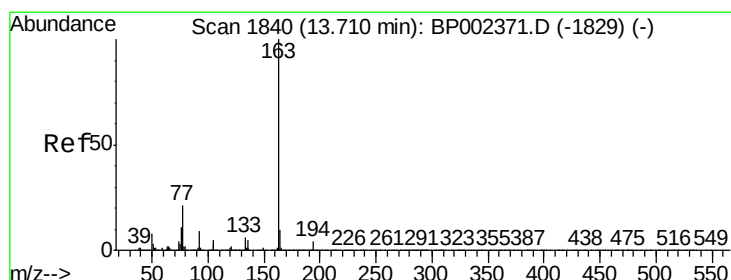
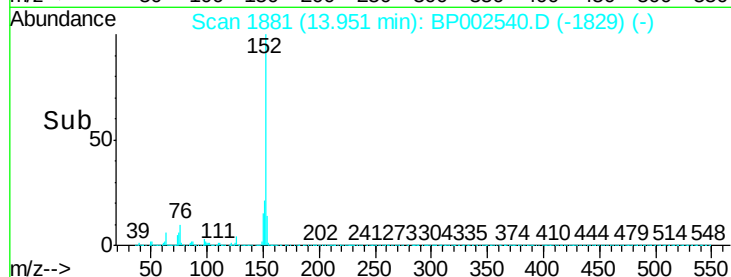
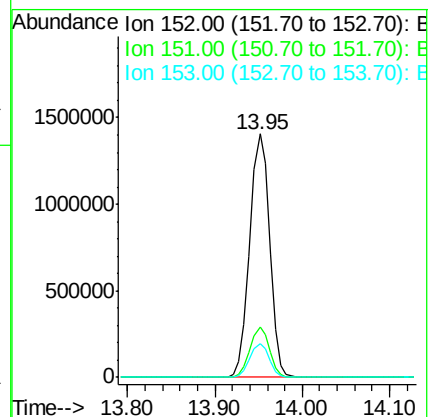
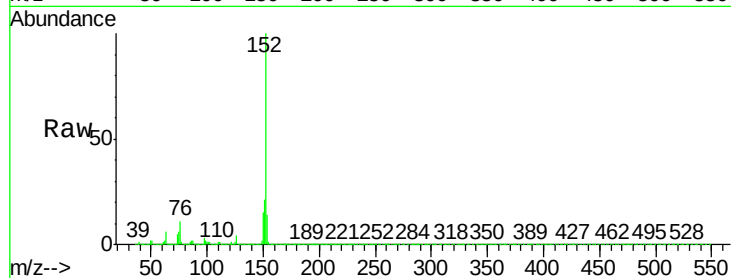
151 20.9 16.3 24.5

153 13.7 10.9 16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 55.875 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

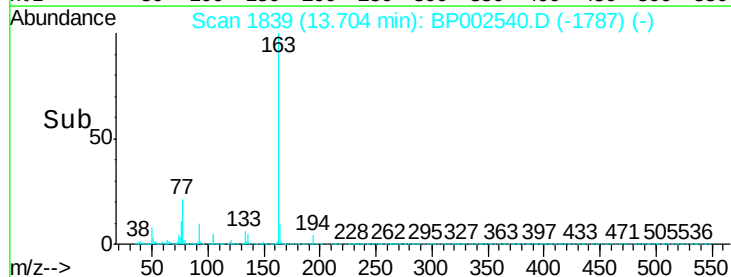
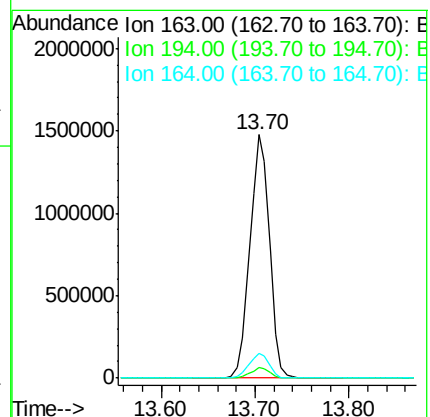
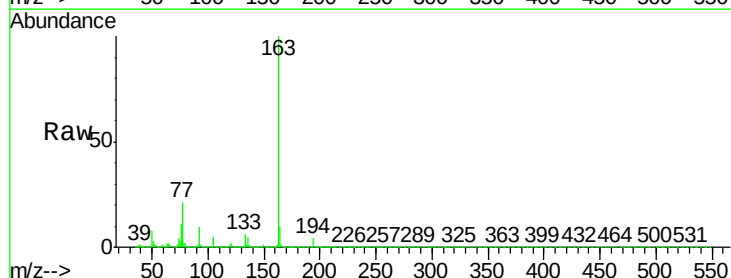
Tgt Ion:163 Resp: 2120815

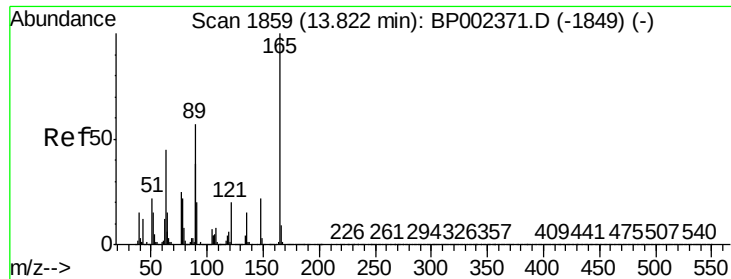
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.2 12.2





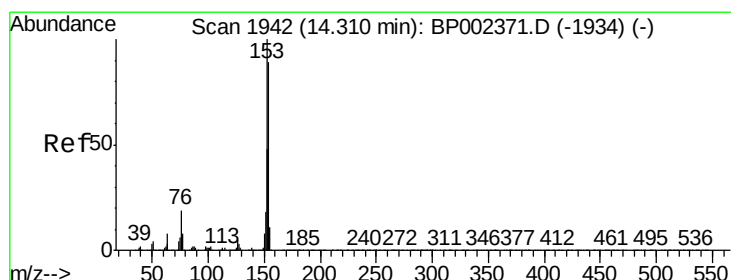
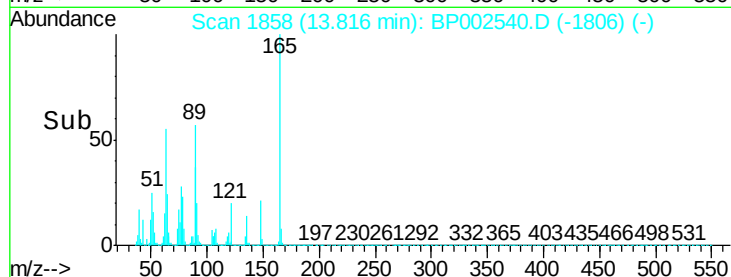
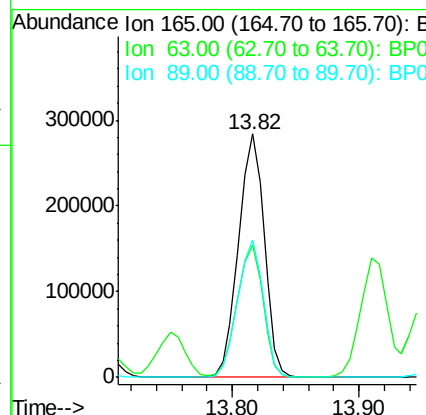
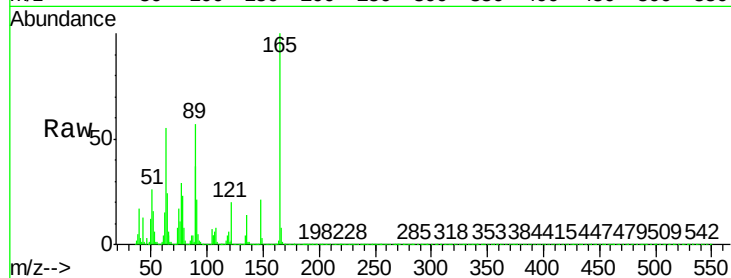
#51
2,6-Dinitrotoluene
Concen: 48.519 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	399941		
63	54.6	45.1	67.7	
89	56.5	46.6	69.8	

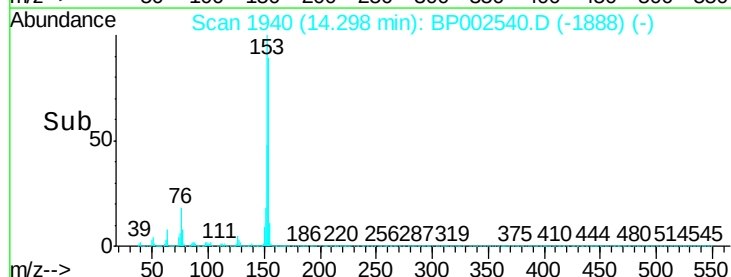
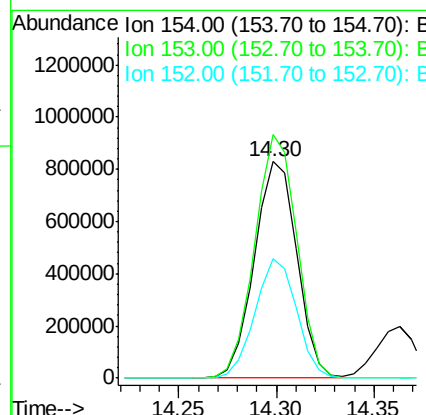
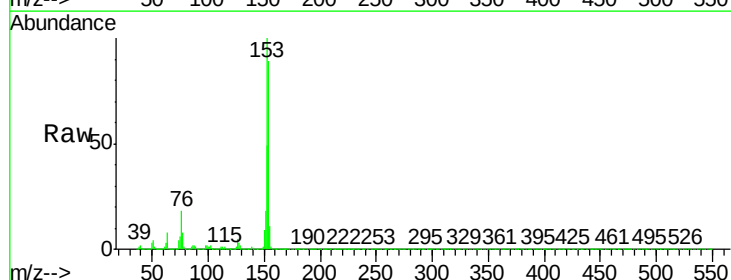
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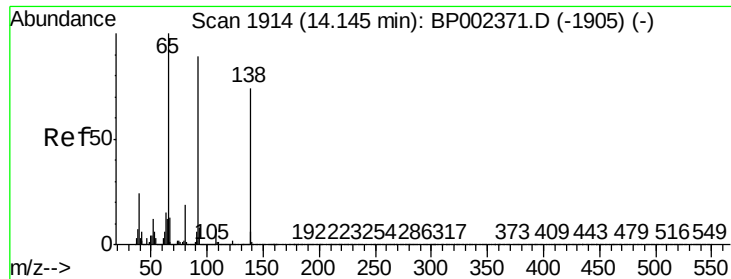
mohammad
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#52
Acenaphthene
Concen: 45.108 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1252477		
153	112.5	91.9	137.9	
152	55.0	43.5	65.3	





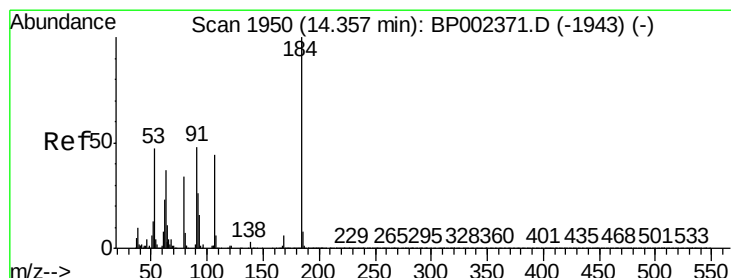
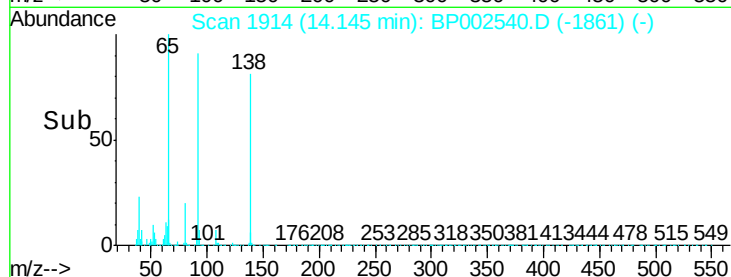
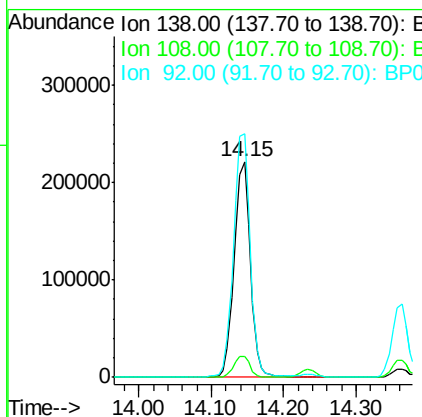
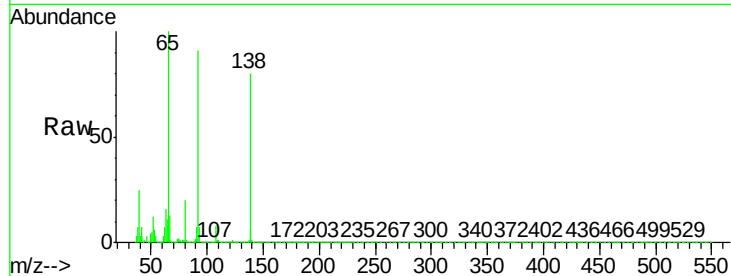
#53
3-Nitroaniline
Concen: 36.877 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.4
92	113.0	98.6	147.8

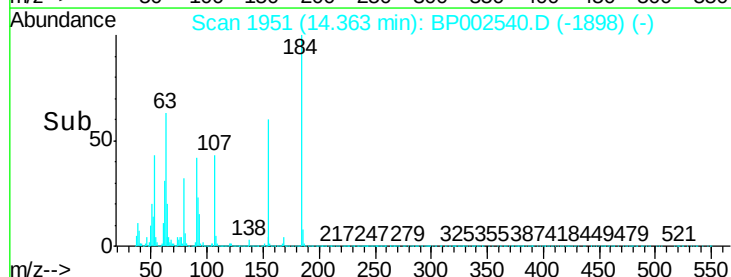
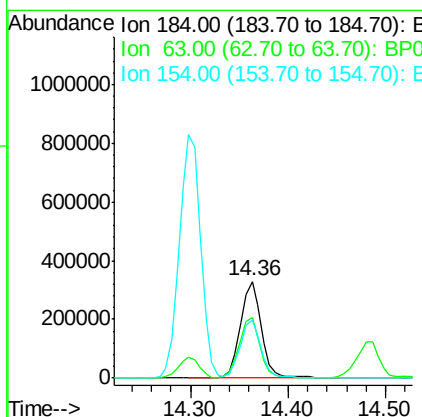
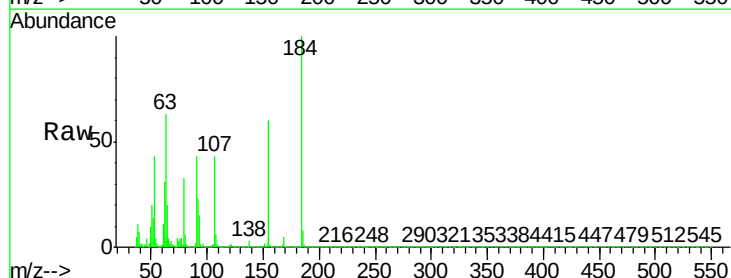
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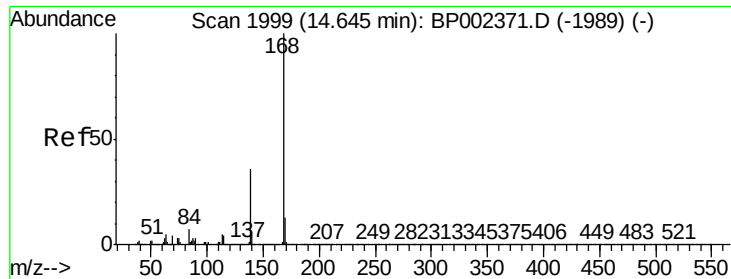
mohammad
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#54
2,4-Dinitrophenol
Concen: 100.849 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	51.3	76.9
154	60.0	50.2	75.2





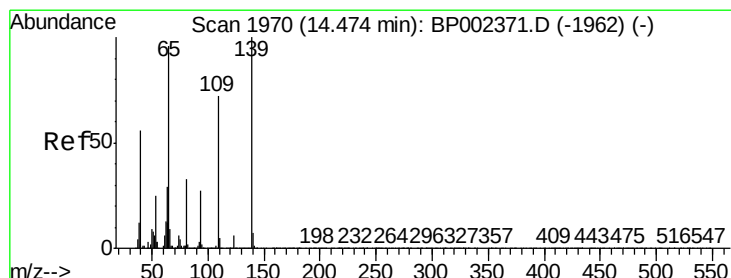
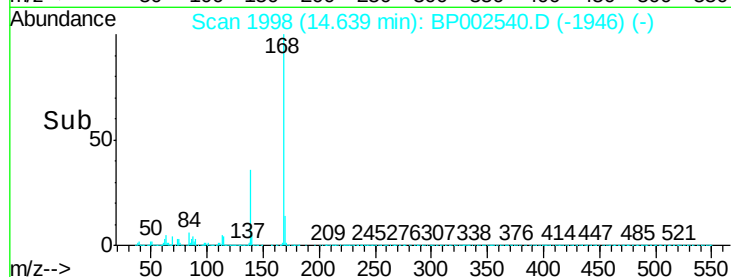
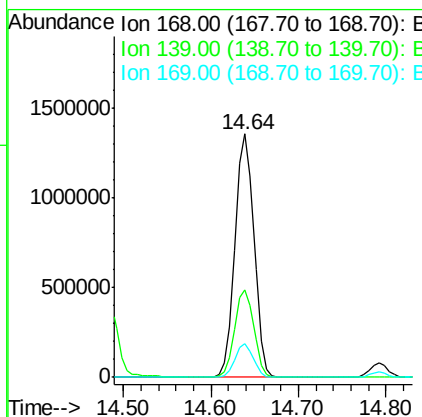
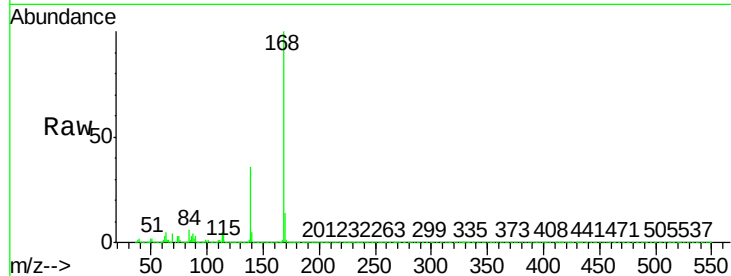
#55
Dibenzofuran
Concen: 44.541 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	14.0	10.6	16.0

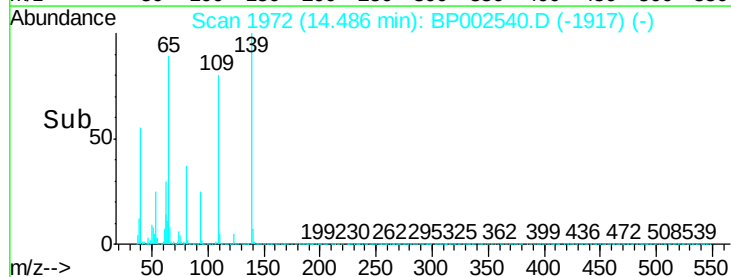
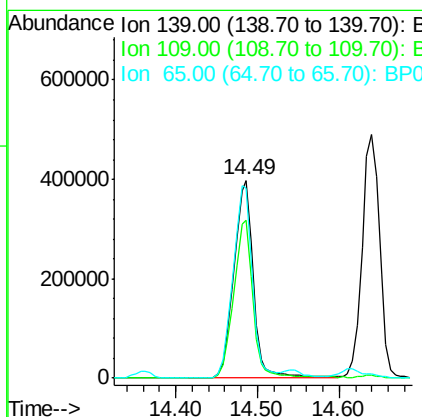
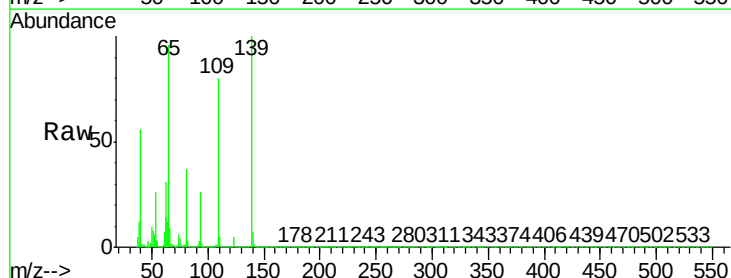
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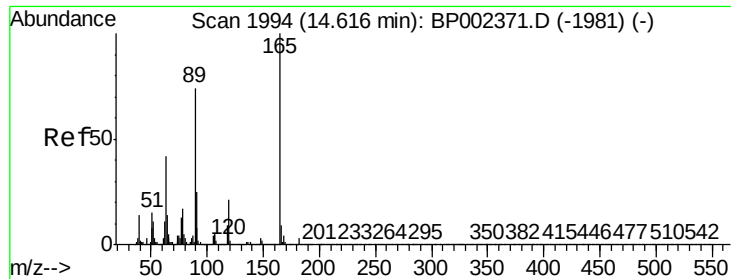
mohammad
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#56
4-Nitrophenol
Concen: 89.041 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.8	56.1	96.1
65	95.9	81.2	121.2





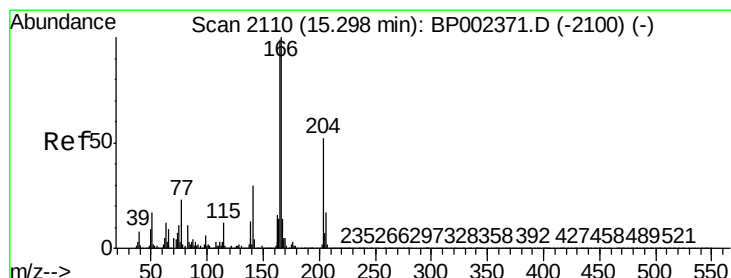
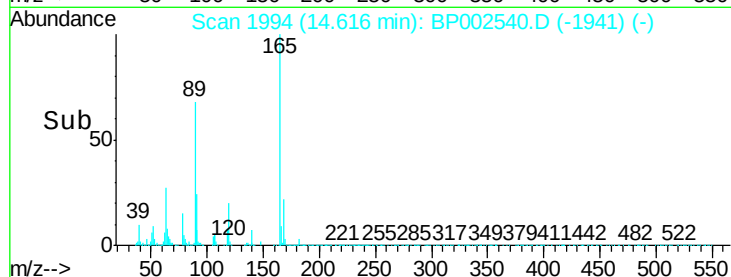
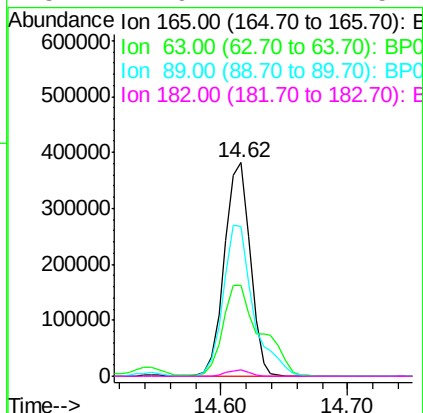
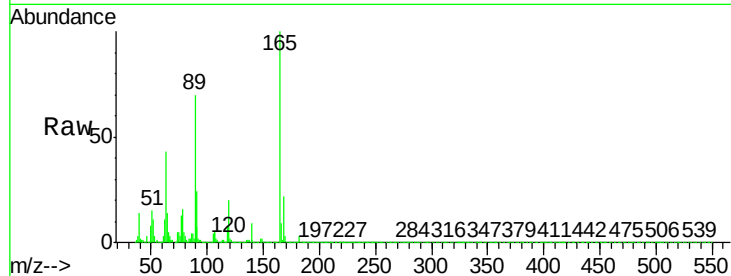
#57
2,4-Dinitrotoluene
Concen: 47.817 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.7	35.8	53.6
89	70.4	58.4	87.6
182	2.9	2.2	3.2

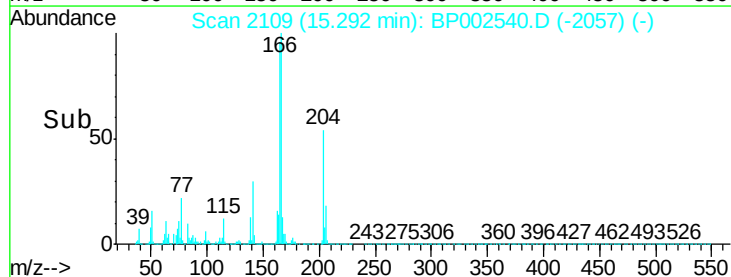
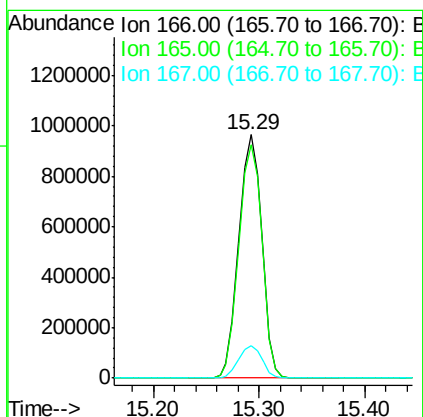
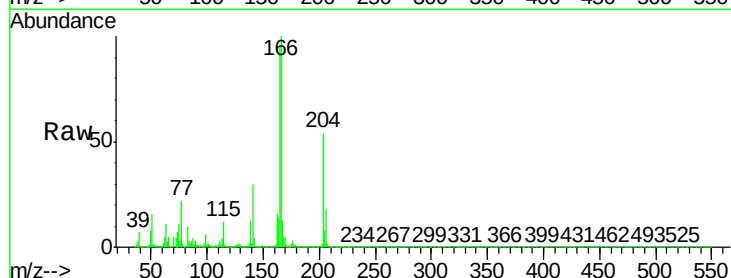
Manual Integrations
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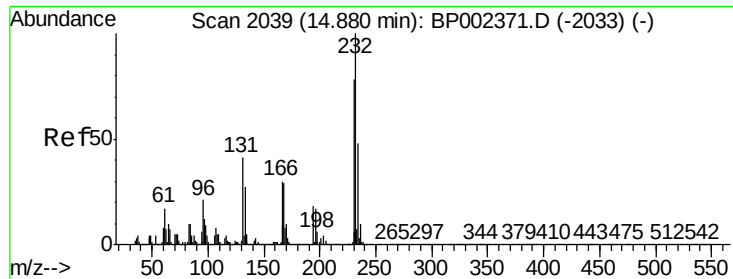
mohammad
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#58
Fluorene
Concen: 41.233 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.3	117.5
167	13.3	10.6	15.8





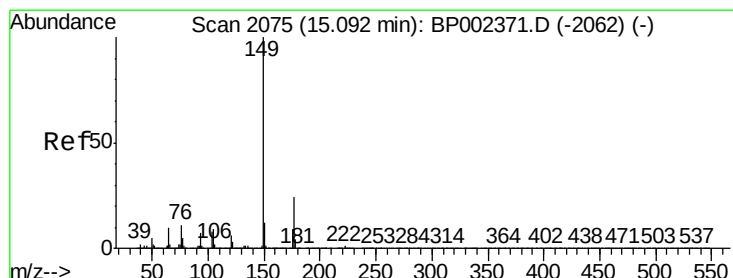
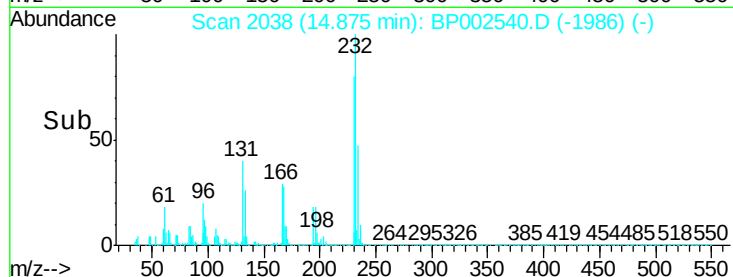
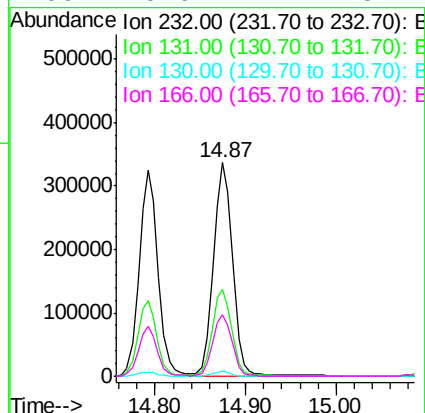
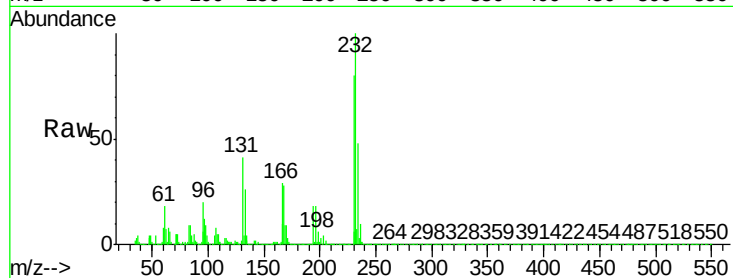
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.677 ng
RT: 14.87 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.7	52.1
130	2.2	1.8	2.8
166	29.6	24.7	37.1

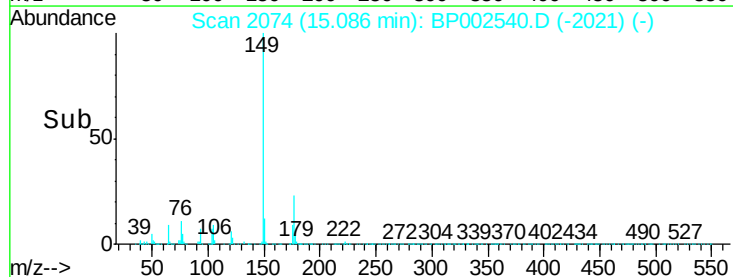
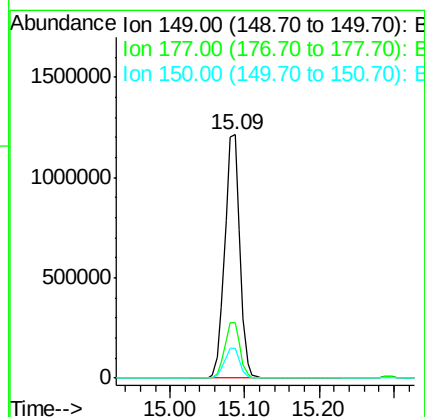
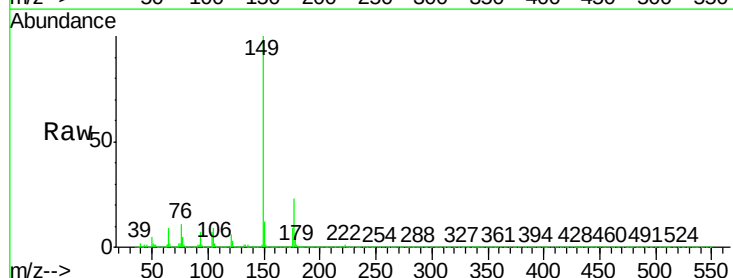
Manual Integrations
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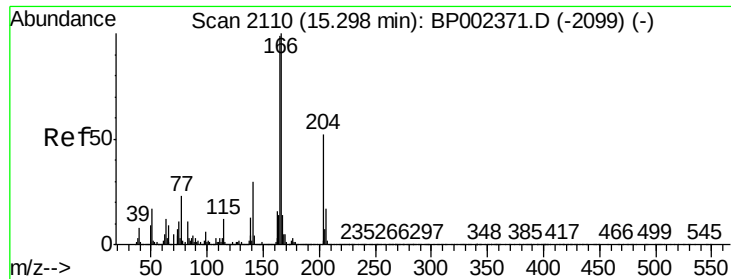
mohammad
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#60
Diethylphthalate
Concen: 44.846 ng
RT: 15.09 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.6
150	12.3	9.7	14.5





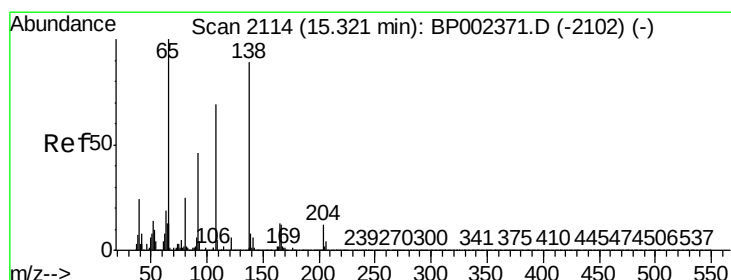
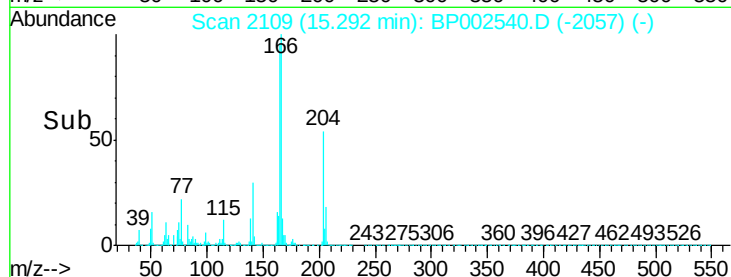
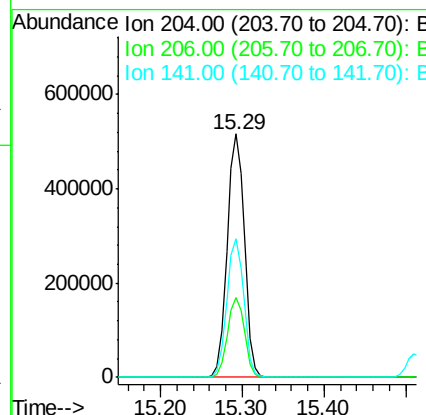
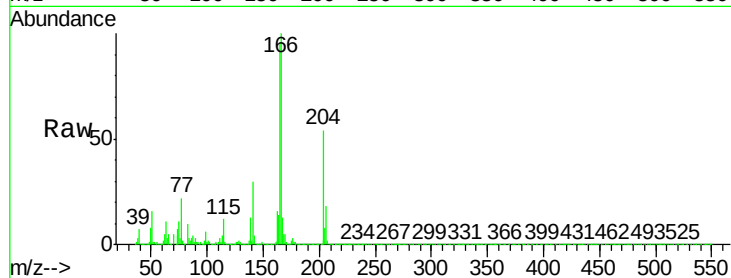
#61
4-Chlorophenyl-phenylether
Concen: 43.609 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.8	26.0	39.0
141	56.9	46.3	69.5

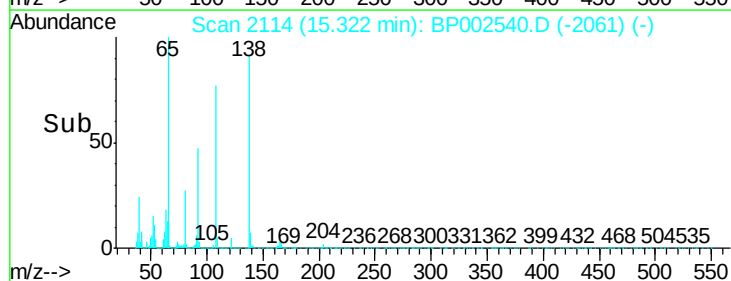
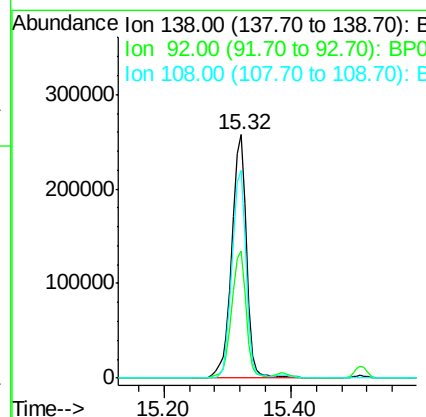
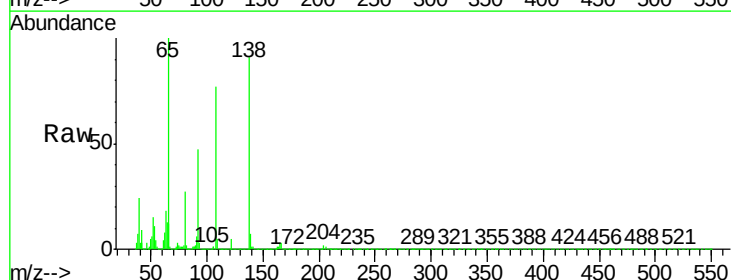
Manual Integrations
APPROVED

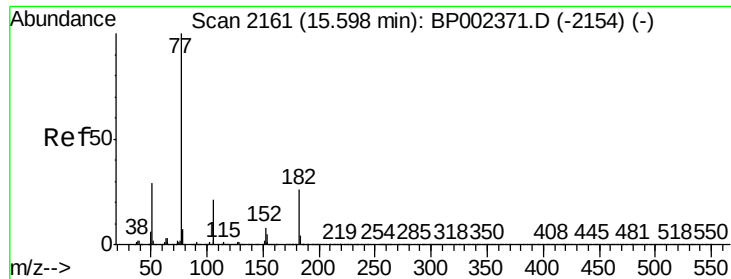
mohammad
6/26/2020 12:19:23 PM



#62
4-Nitroaniline
Concen: 45.695 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	52.4	33.0	73.0
108	85.1	61.8	101.8





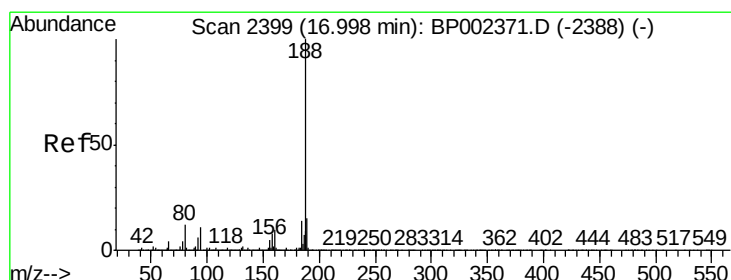
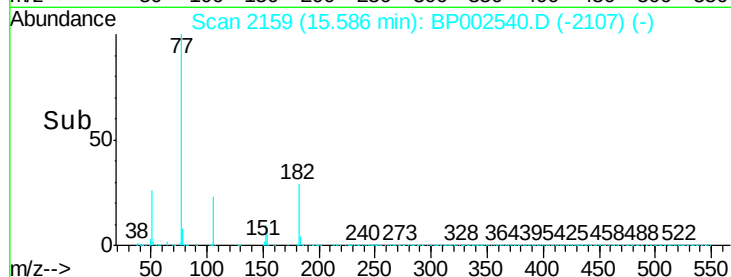
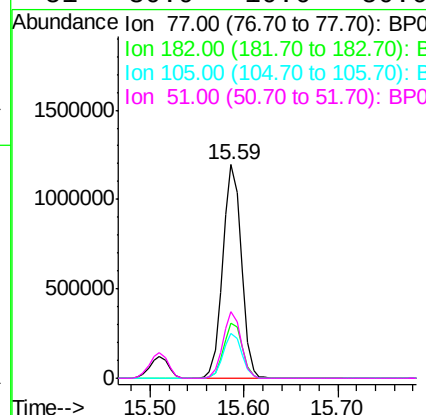
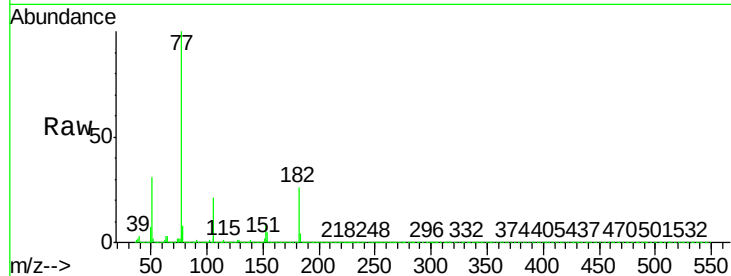
#63
Azobenzene
Concen: 43.617 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.7	44.7
105	20.8	0.9	40.9
51	30.9	10.6	50.6

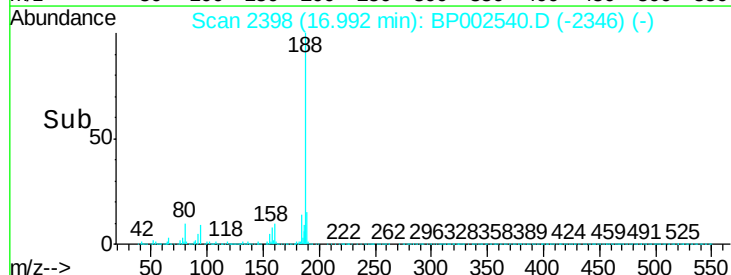
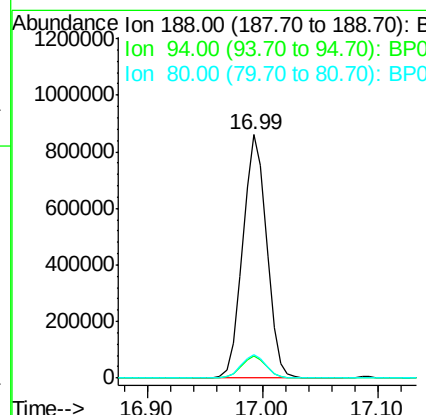
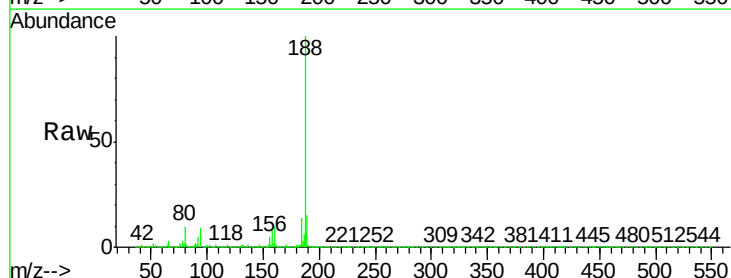
Manual Integrations
APPROVED

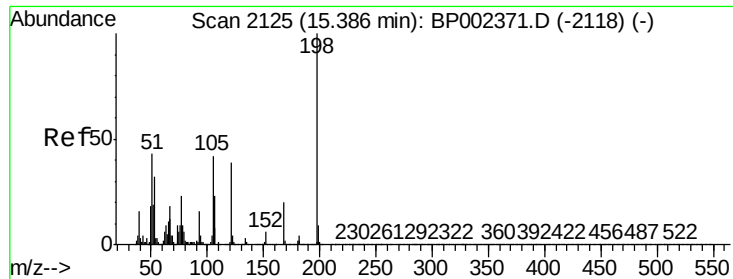
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.6	11.4
80	9.9	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 53.307 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

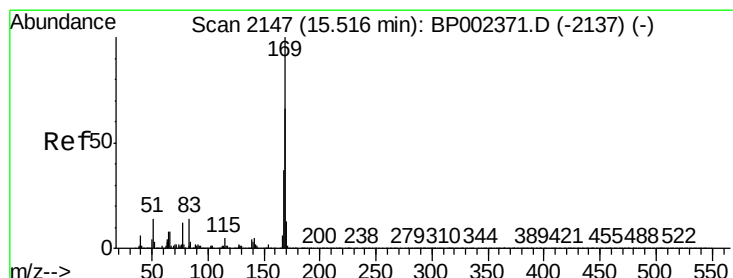
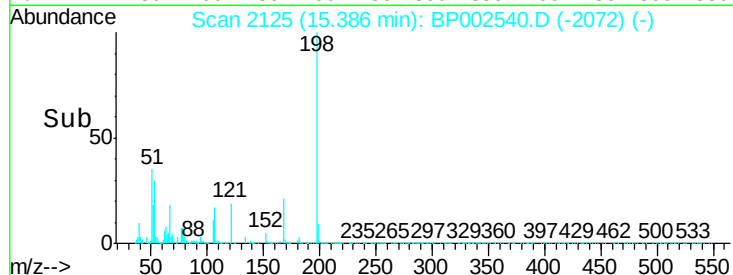
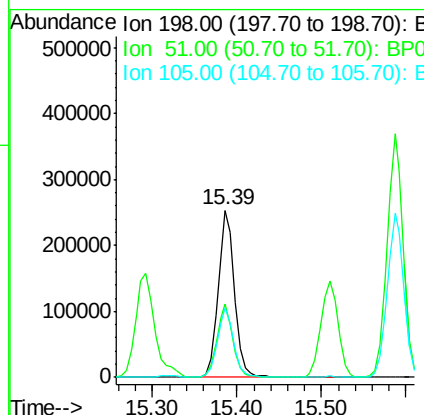
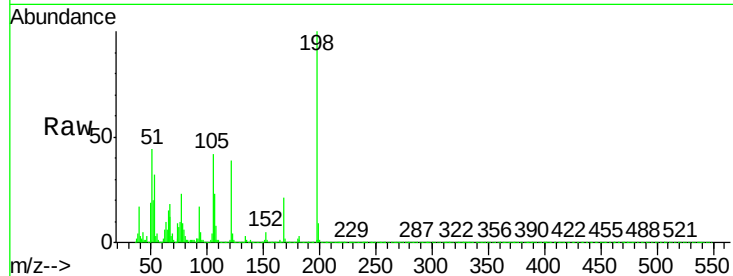
ClientSampled :

359-ROMS

Tot Ion:	198	Resp:	346484
Ion Ratio	Lower	Upper	
198	100		
51	44.0	24.9	64.9
105	41.9	22.4	62.4

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 44.185 ng

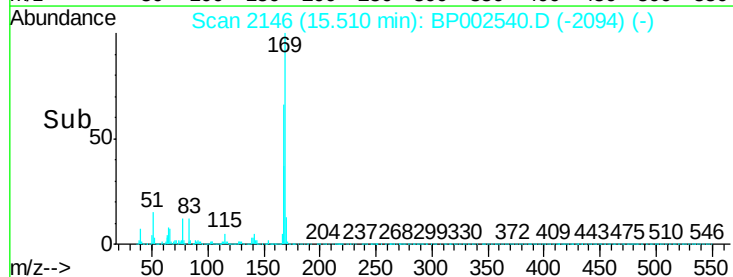
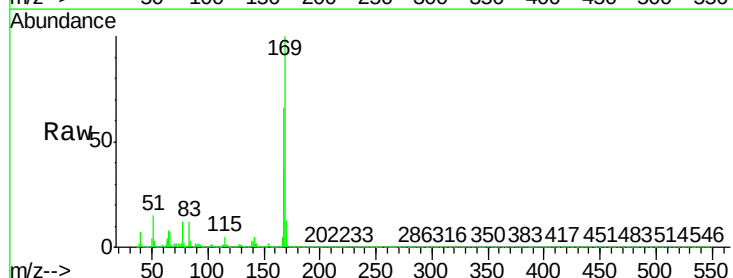
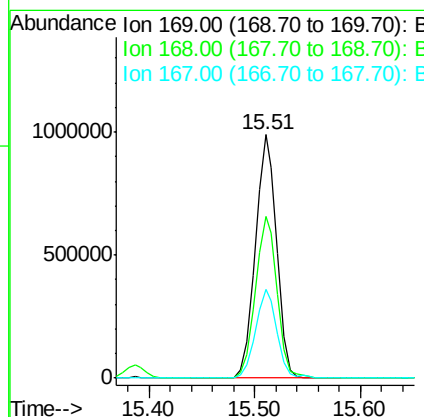
RT: 15.51 min Scan# 2146

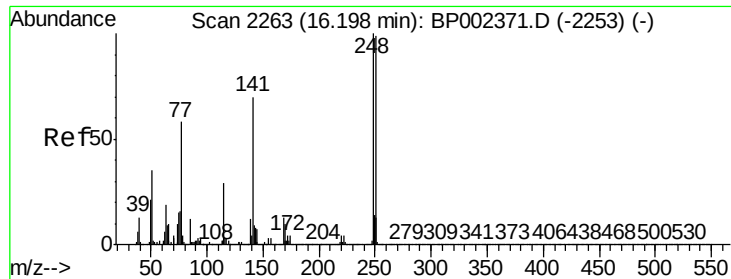
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	169	Resp:	1390296
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.8	80.6
167	36.6	29.3	43.9





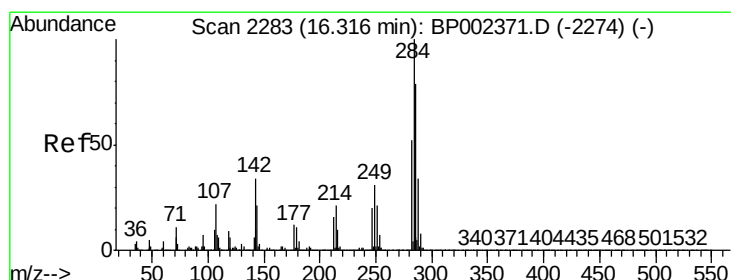
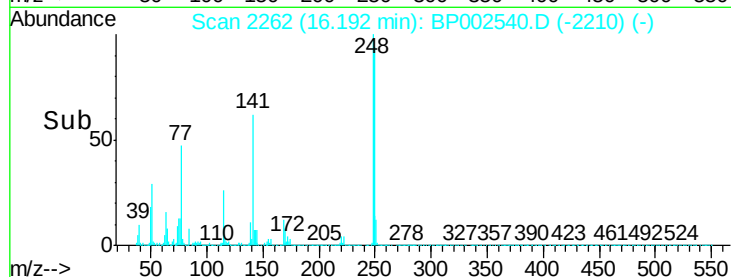
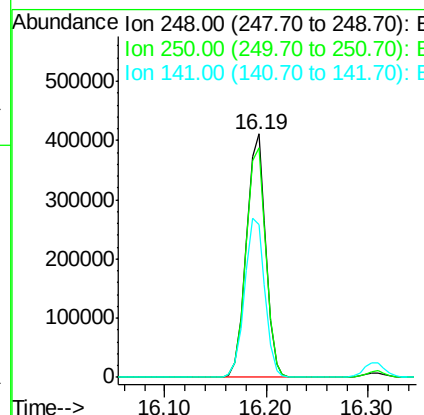
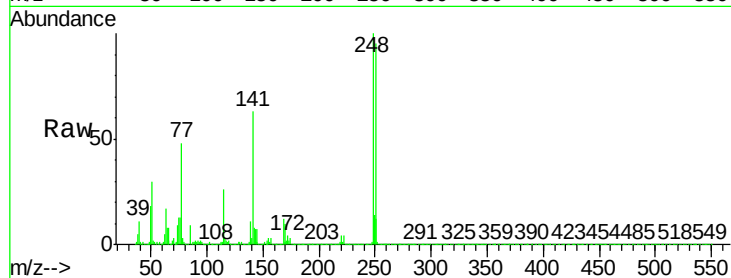
#67
4-Bromophenyl-phenylether
Concen: 46.416 ng
RT: 16.19 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.7	116.5
141	62.5	55.1	82.7

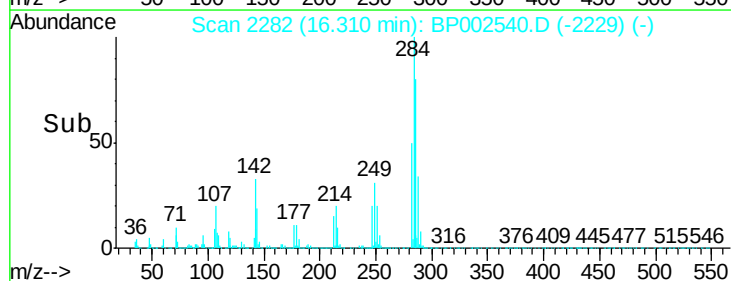
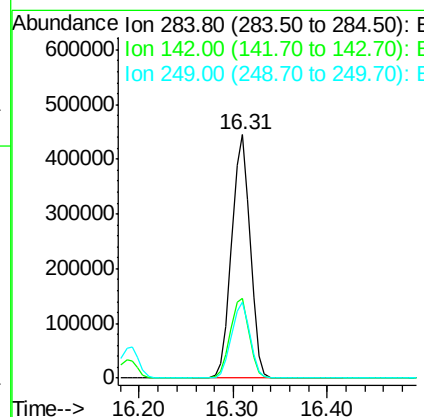
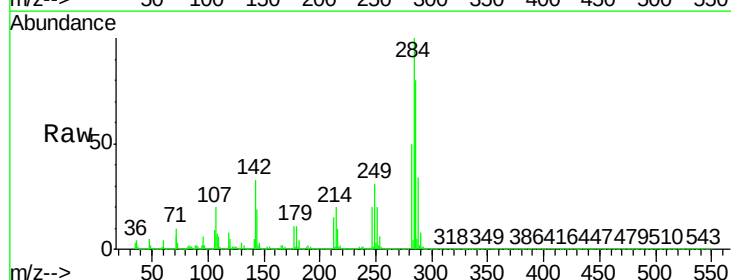
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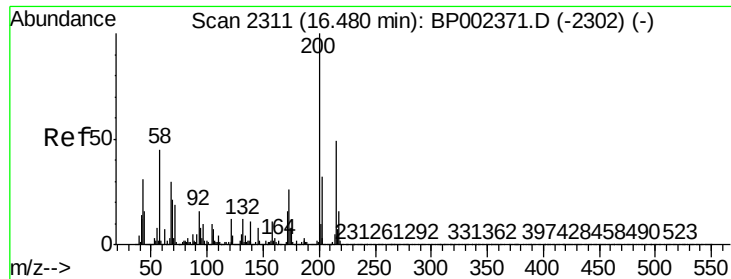
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#68
Hexachlorobenzene
Concen: 49.140 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	29.8	44.6
249	31.2	25.0	37.4





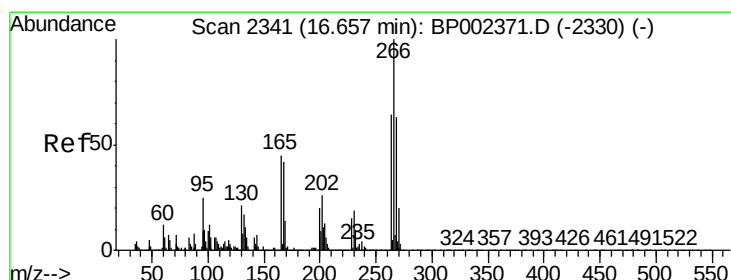
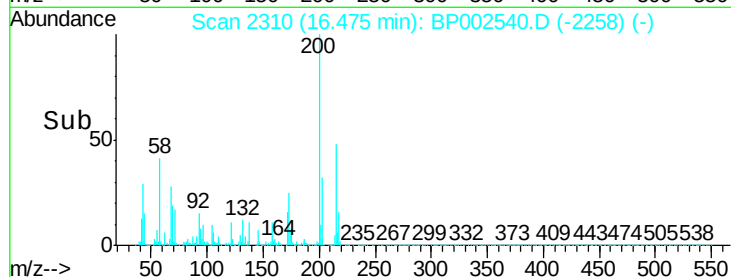
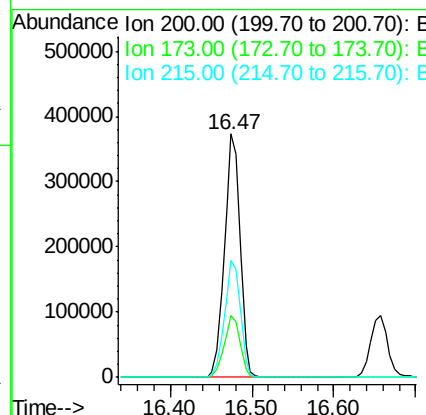
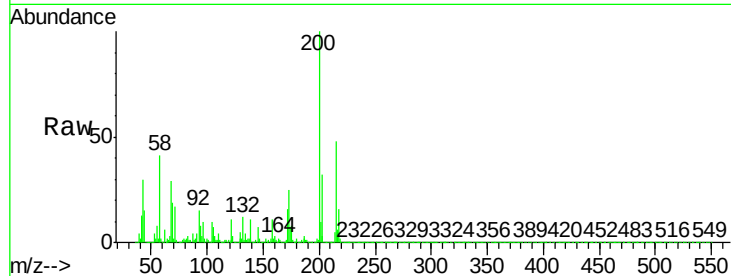
#69
Atrazine
Concen: 48.572 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	5.5	45.5
215	47.9	28.4	68.4

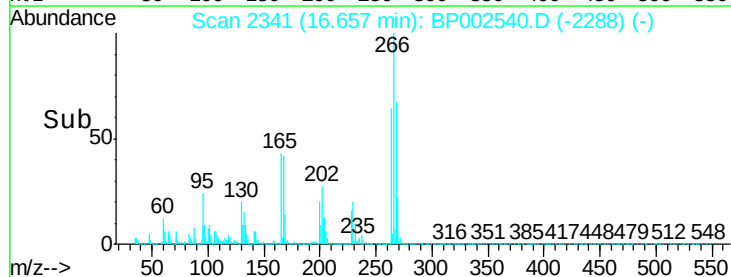
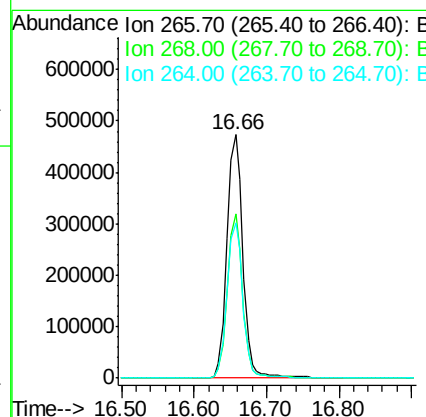
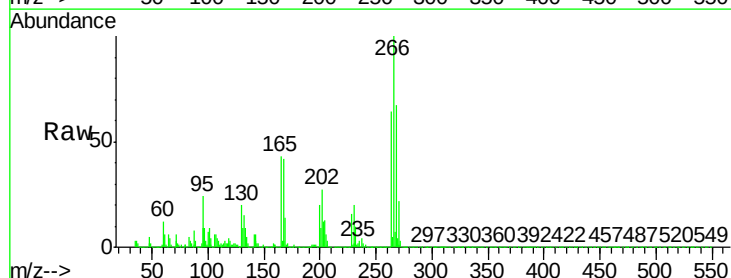
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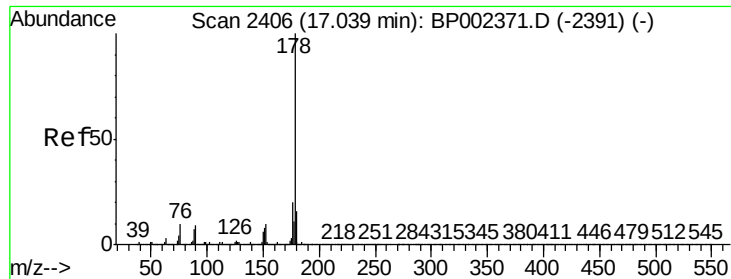
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#70
Pentachlorophenol
Concen: 98.515 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.4	50.9	76.3
264	64.0	51.8	77.8





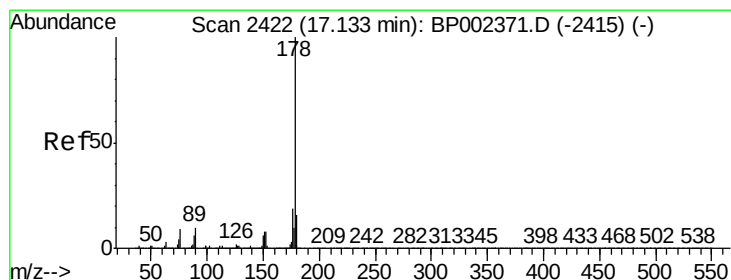
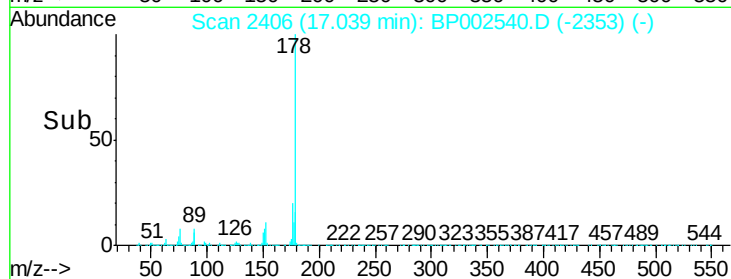
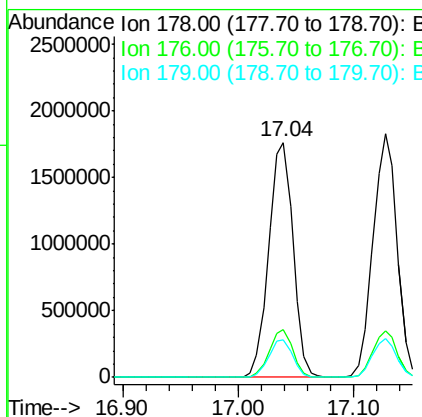
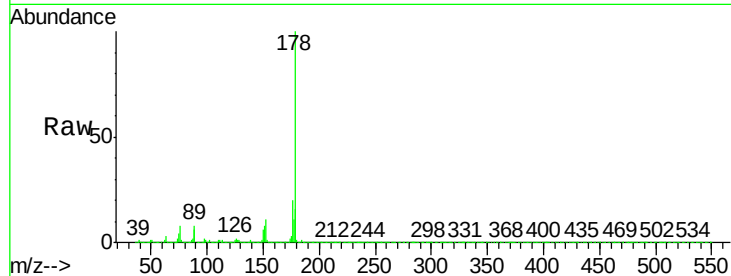
#71
Phenanthrene
Concen: 45.101 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.9	12.8	19.2

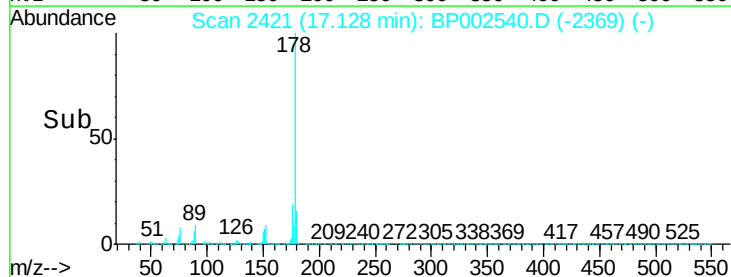
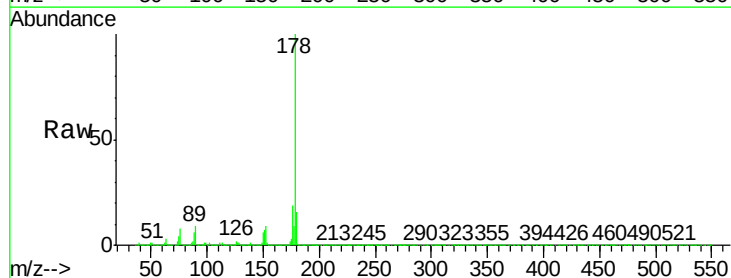
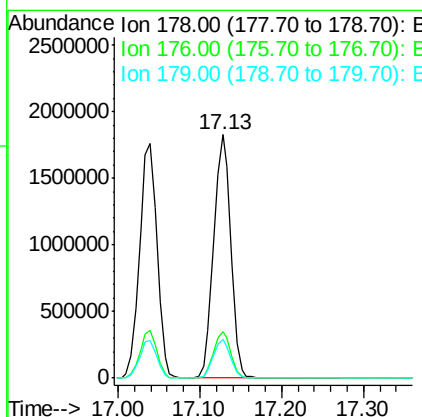
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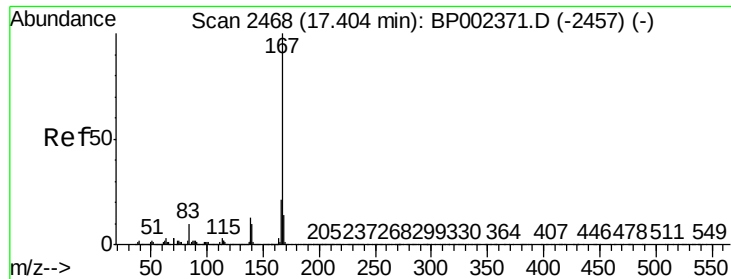
mohammad
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#72
Anthracene
Concen: 46.576 ng
RT: 17.13 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.8	12.3	18.5





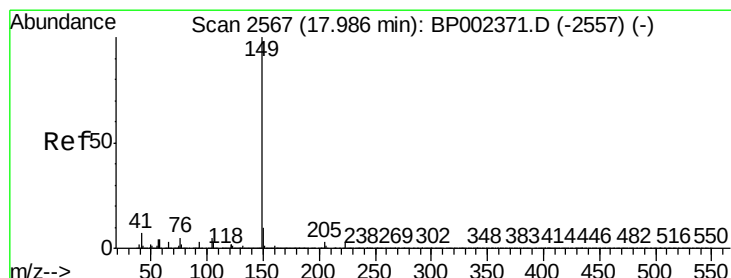
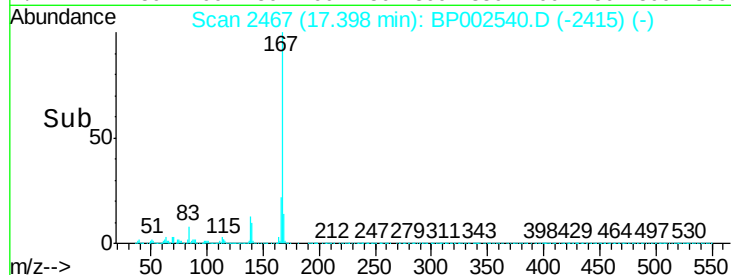
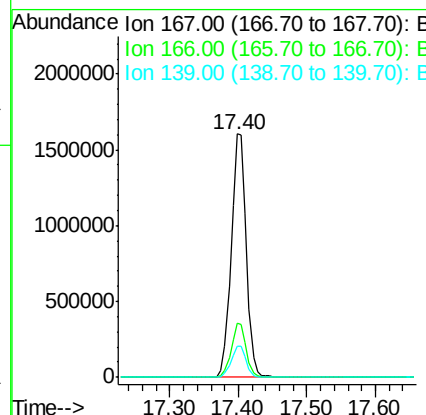
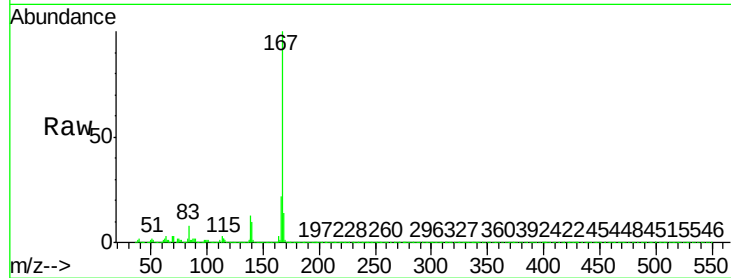
#73
 Carbazole
 Concen: 43.814 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.6	25.0
139	13.0	10.2	15.4

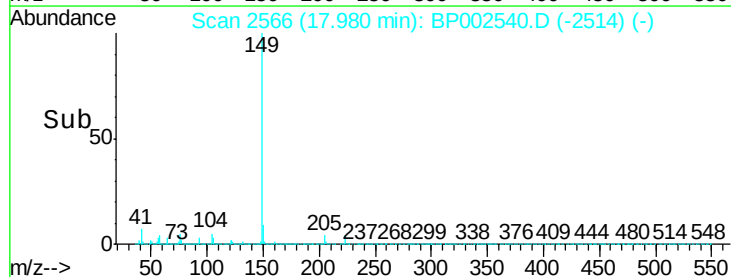
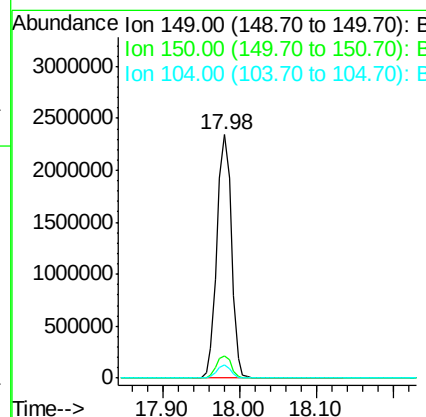
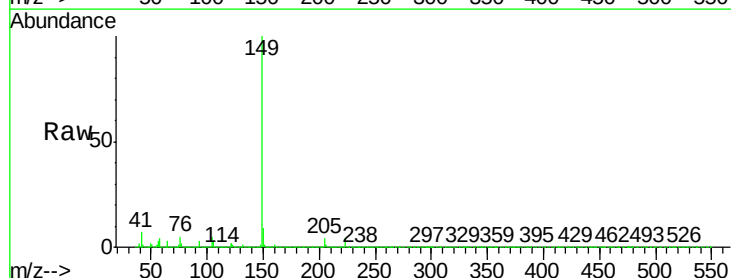
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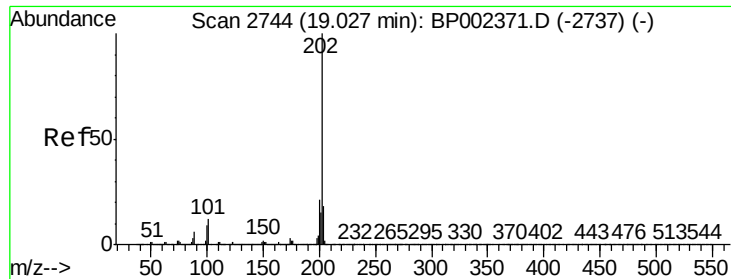
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 47.814 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

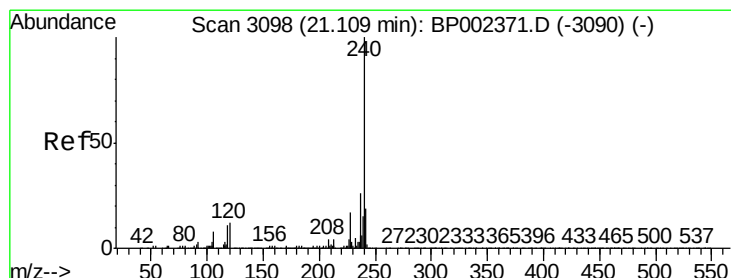
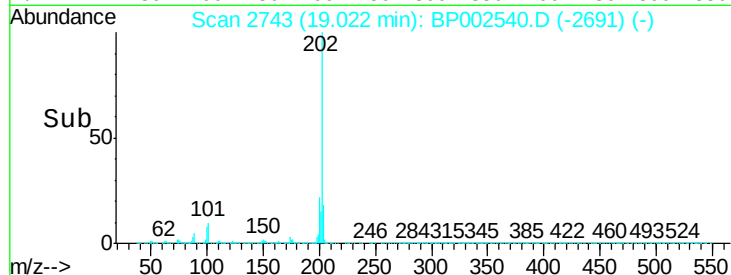
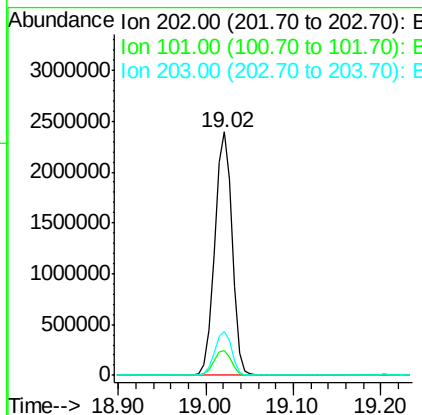
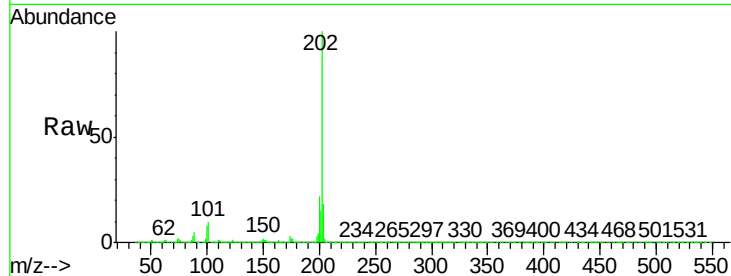
ClientSampleId :

359-ROMS

Tot Ion:	202	Resp:	3288477
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
203	17.8	0.0	36.9

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#76

Chrysene-d12

Concen: 20.000 ng

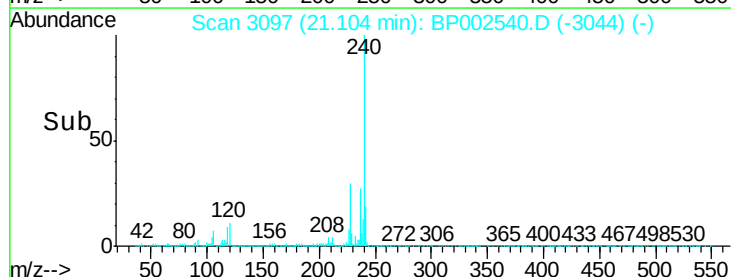
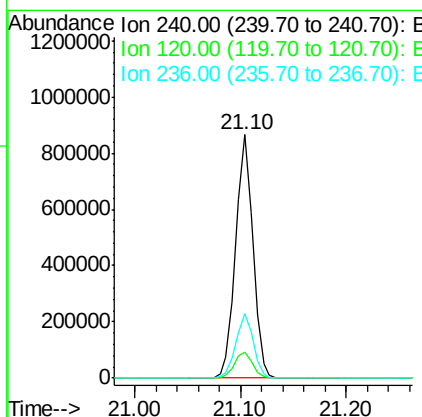
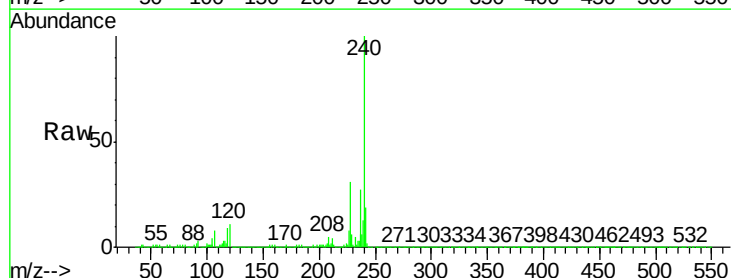
RT: 21.10 min Scan# 3097

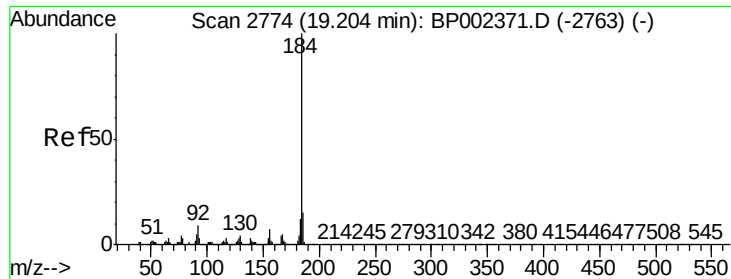
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	240	Resp:	971391
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	26.7	21.7	32.5





#77

Benzidine

Concen: 94.302 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

ClientSampleId :

359-ROMS

Tot Ion:184 Resp: 2046894

Ion Ratio Lower Upper

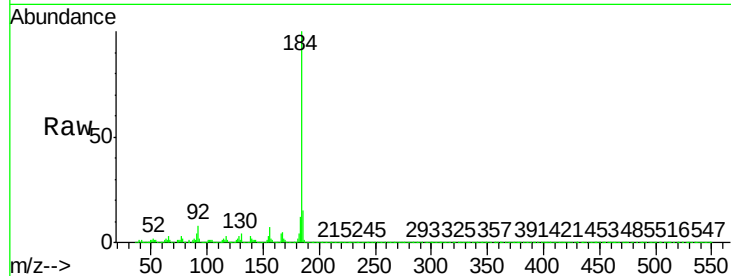
184 100

185 14.6 11.4 17.0

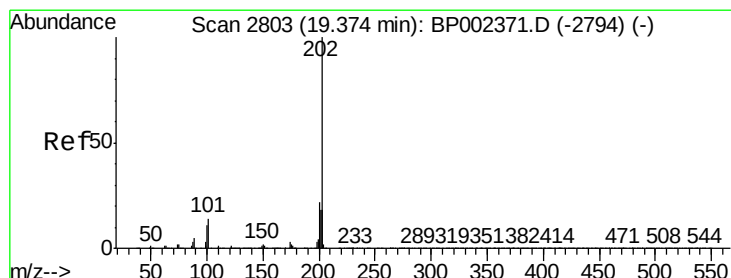
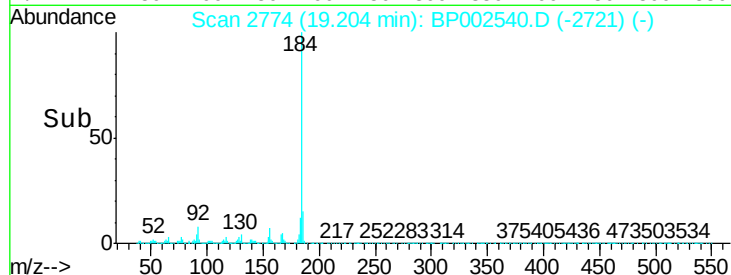
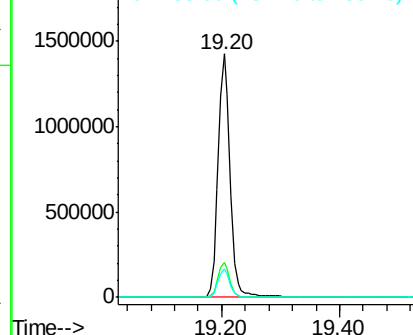
183 11.9 9.2 13.8

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



#78

Pyrene

Concen: 55.112 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

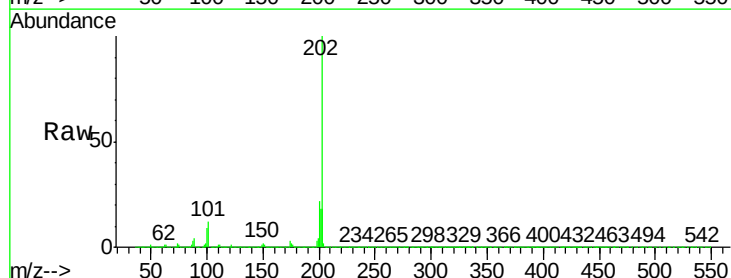
Tgt Ion:202 Resp: 3279189

Ion Ratio Lower Upper

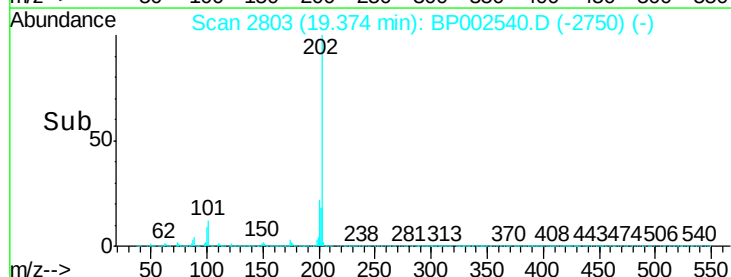
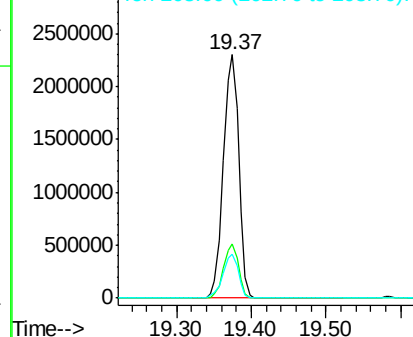
202 100

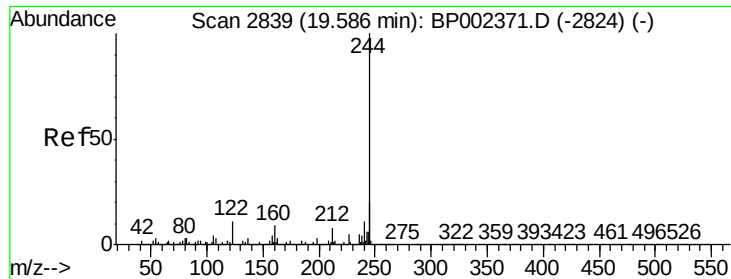
200 22.3 17.4 26.2

203 17.8 14.1 21.1



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





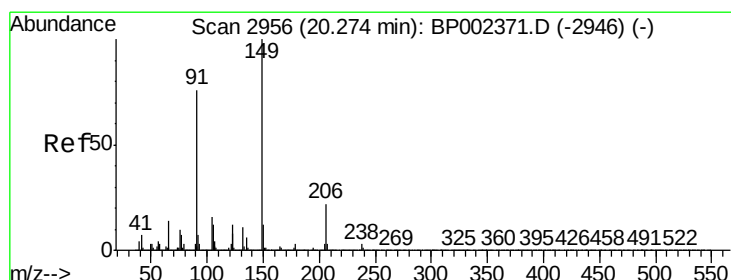
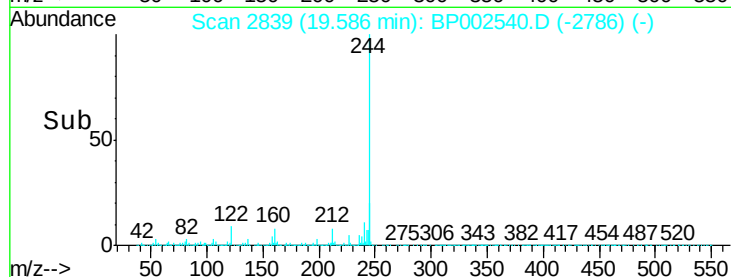
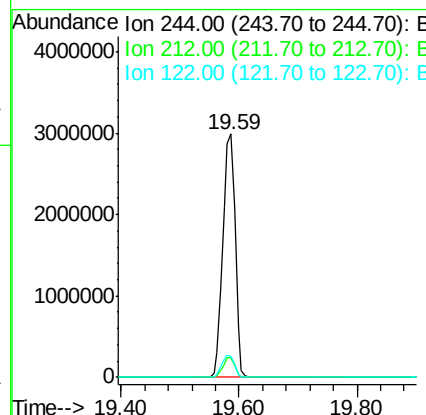
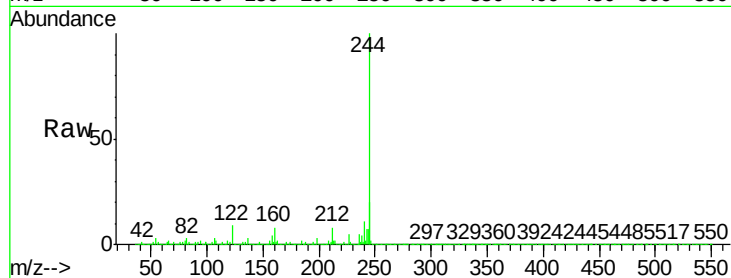
#79
 Terphenyl-d14
 Concen: 128.784 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	8.6	8.0	12.0

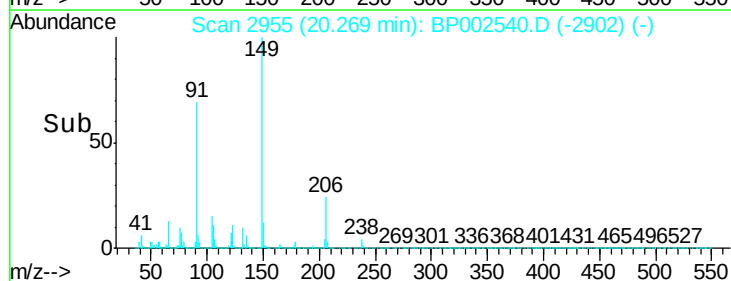
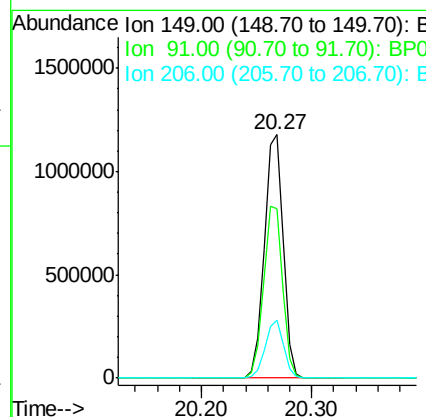
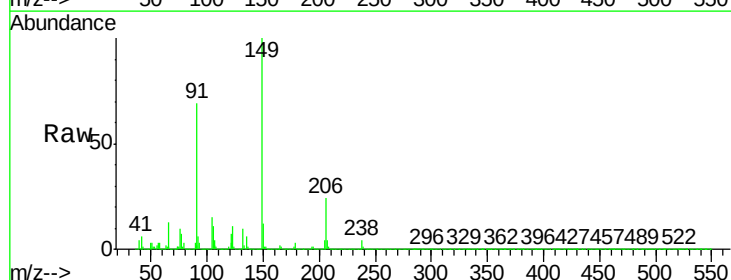
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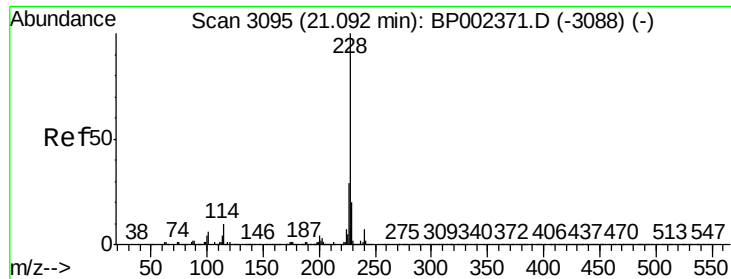
mohammad
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#80
 Butylbenzylphthalate
 Concen: 53.500 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	60.7	91.1
206	24.0	17.4	26.0





#81

Benzo(a)anthracene

Concen: 47.232 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Instrument :

BNA_P

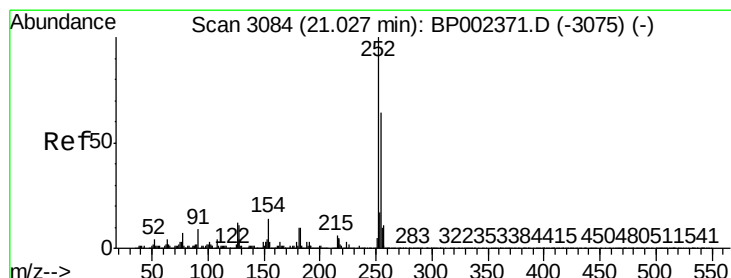
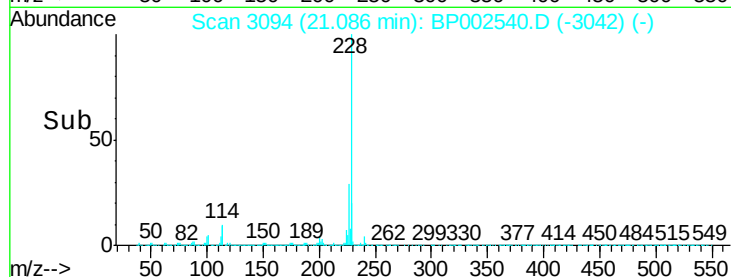
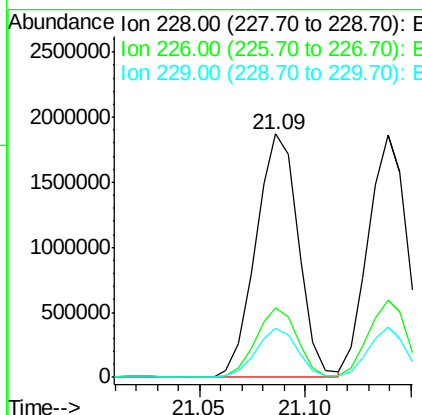
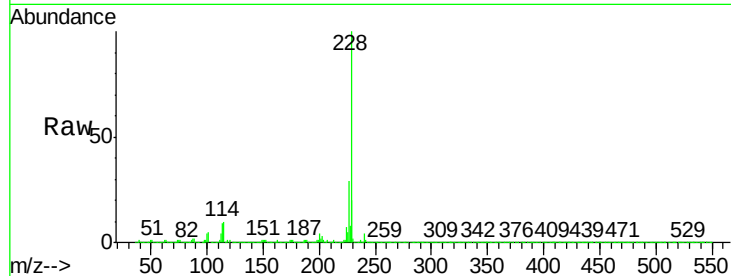
ClientSampleId :

359-ROMS

Tot Ion:	228	Resp:	2618891
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.3	33.5
229	20.1	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 45.336 ng

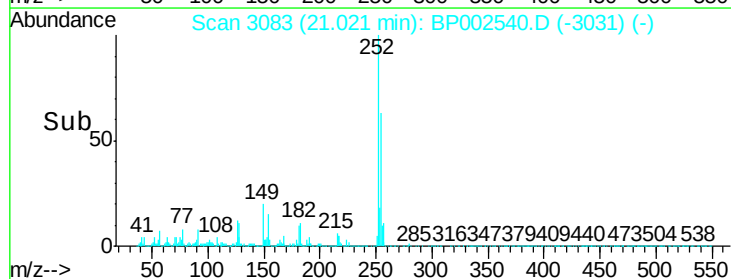
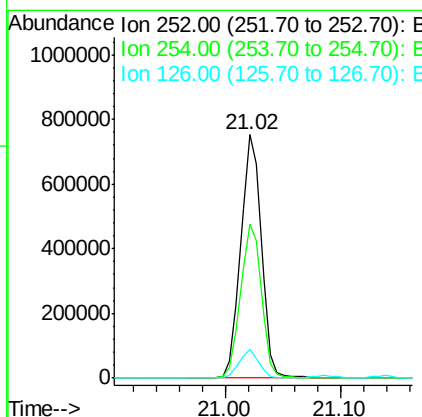
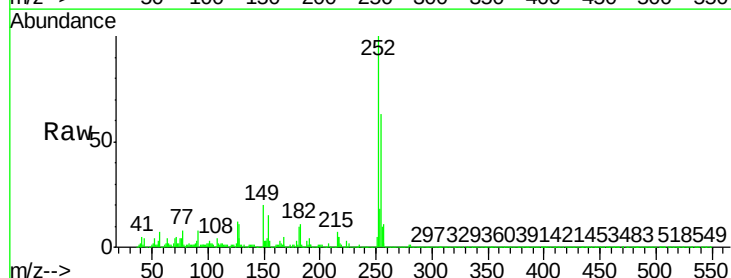
RT: 21.02 min Scan# 3083

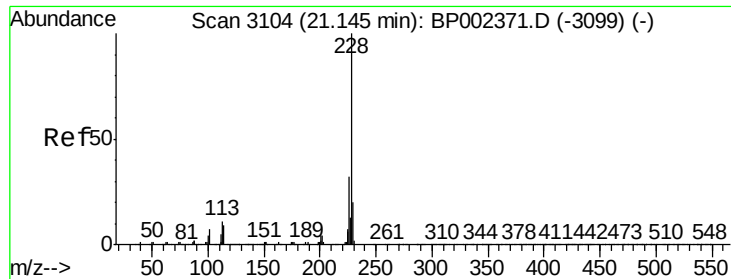
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion:	252	Resp:	934187
Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.5	75.7
126	11.7	8.5	12.7





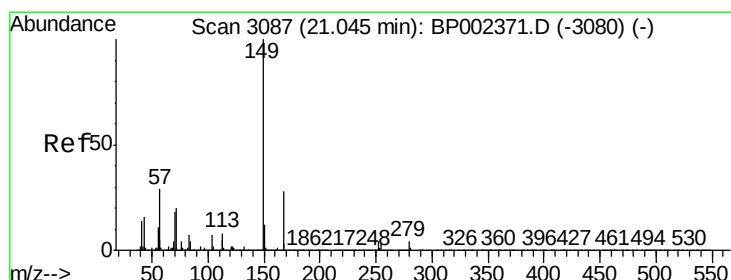
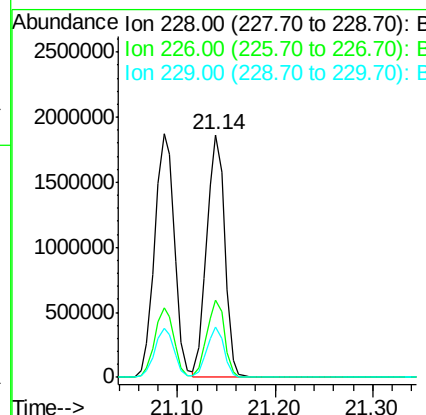
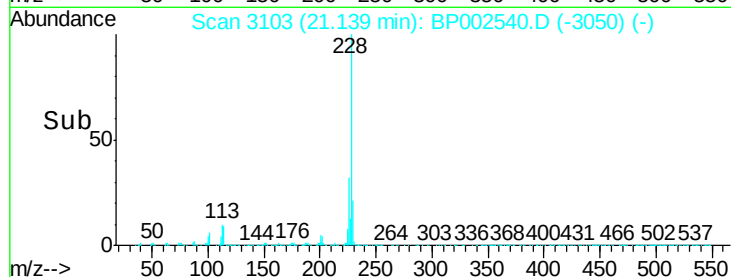
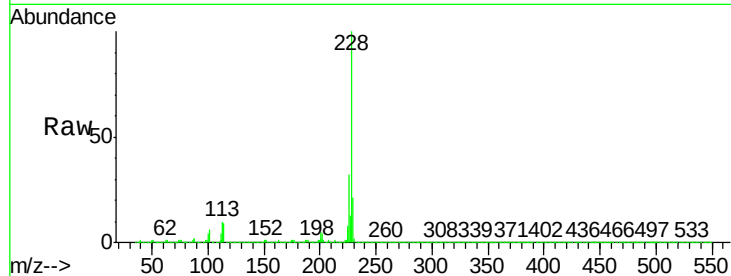
#83
 Chrysene
 Concen: 45.470 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Instrument :
 BNA_P
 ClientSampled :
 359-ROMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.8	15.7	23.5

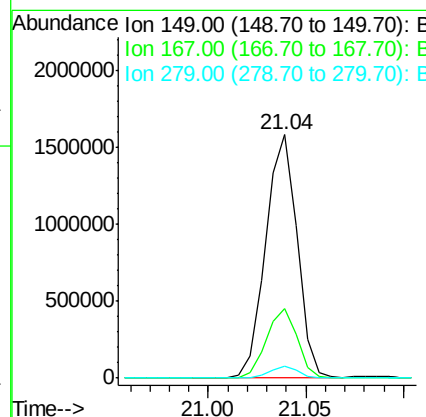
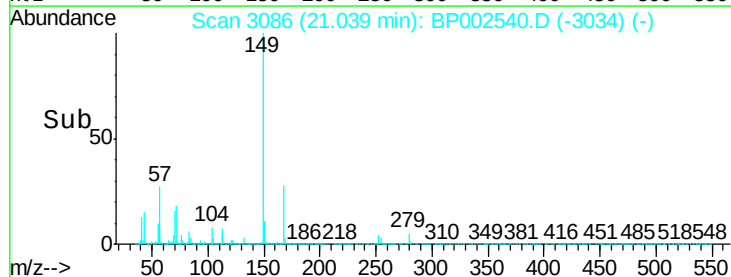
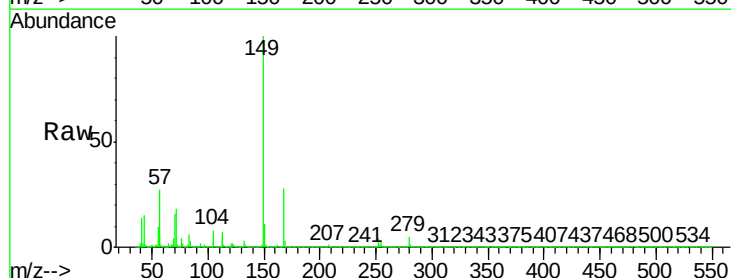
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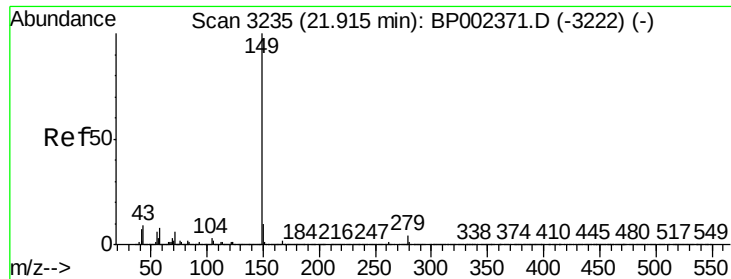
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.844 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BP002540.D
 Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.2	34.8
279	5.0	3.8	5.8





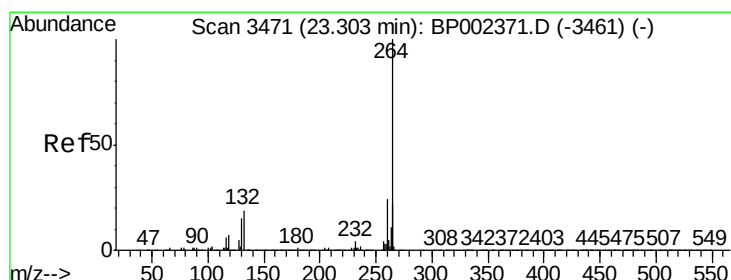
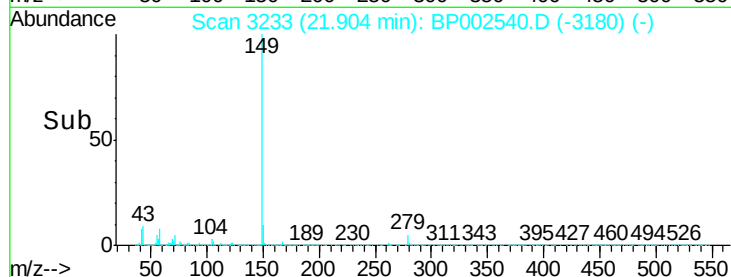
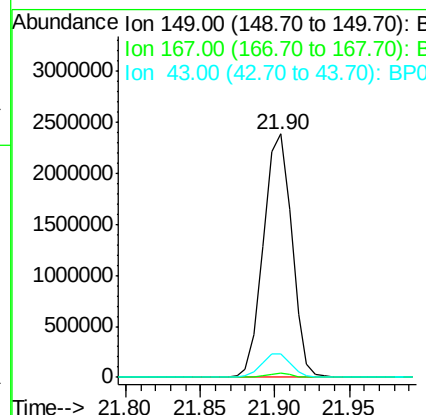
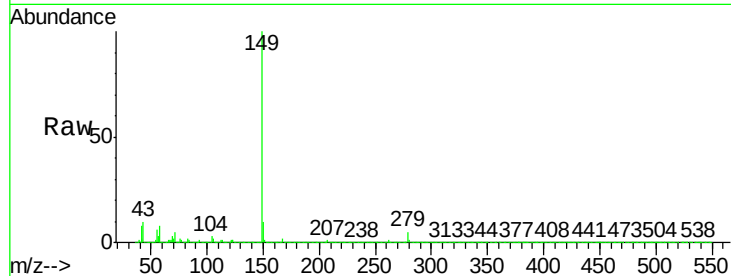
#85
Di-n-octyl phthalate
Concen: 46.187 ng
RT: 21.90 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.8

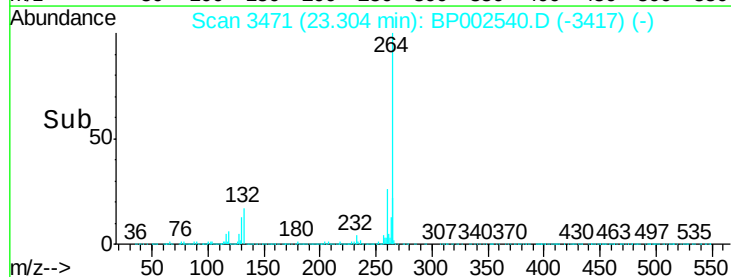
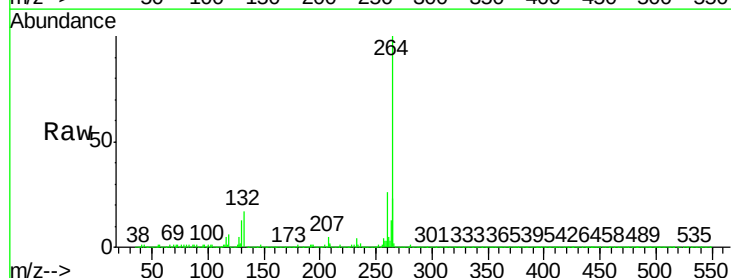
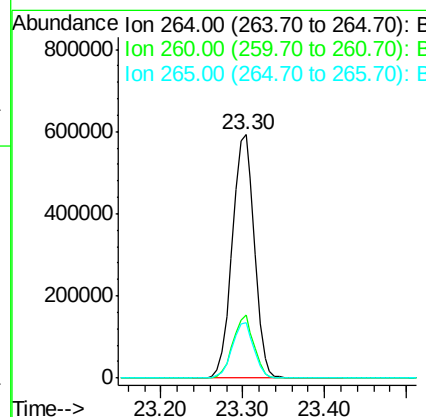
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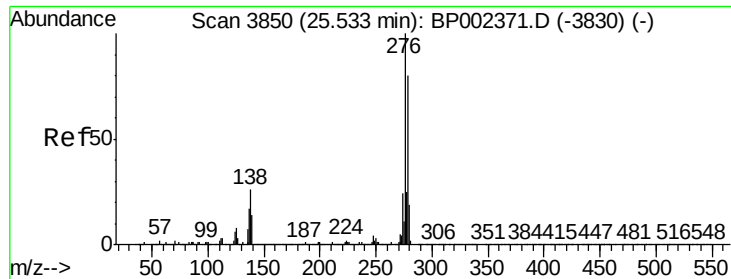
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.7	29.5
265	22.6	17.6	26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.410 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.03 min

Lab File: BP002540.D

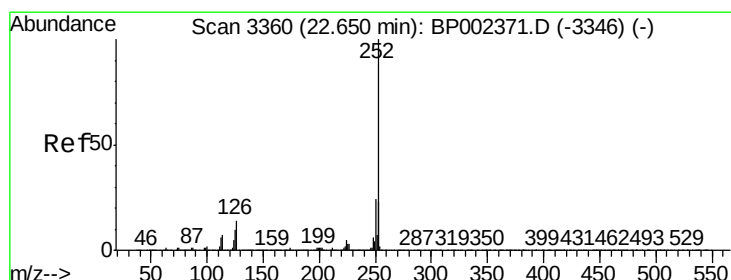
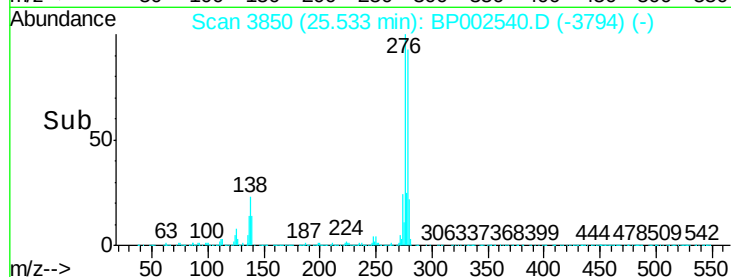
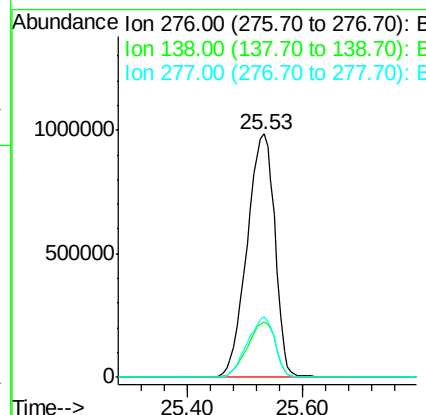
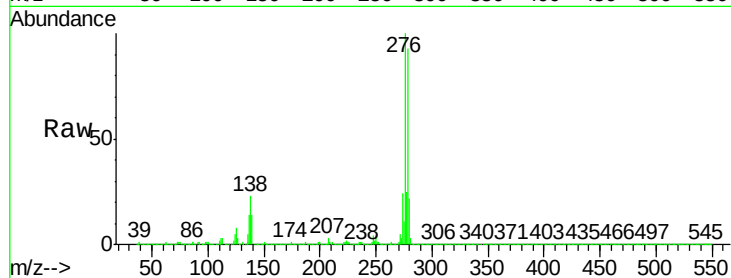
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.4	29.0
277	24.7	20.4	30.6

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#88

Benzo(b)fluoranthene

Concen: 48.128 ng

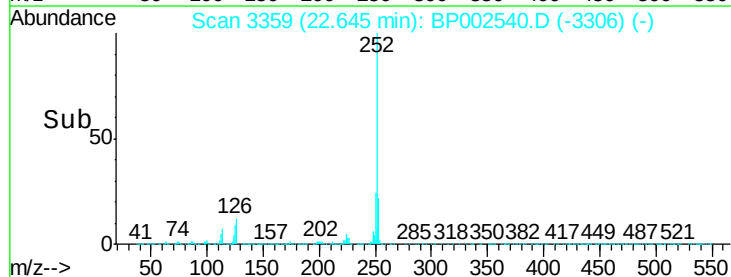
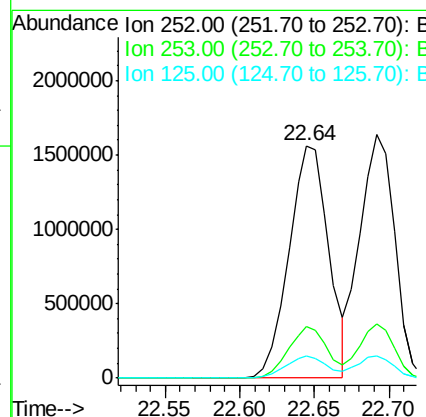
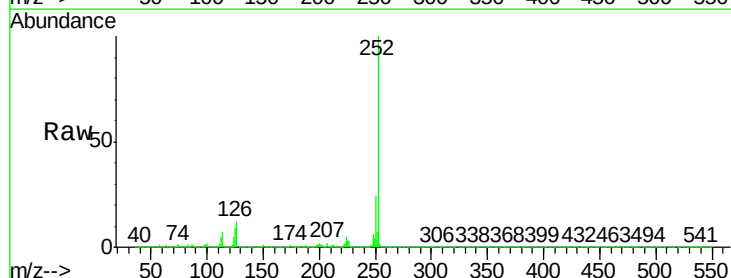
RT: 22.64 min Scan# 3359

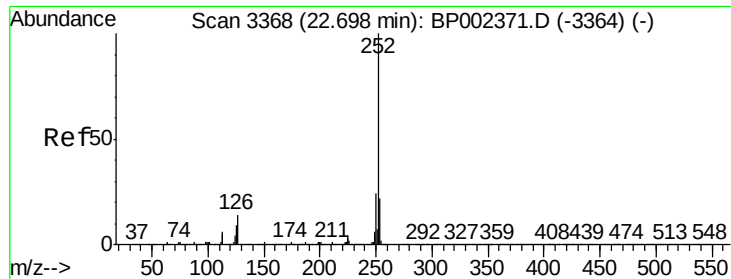
Delta R.T. 0.01 min

Lab File: BP002540.D

Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.4	7.5	11.3





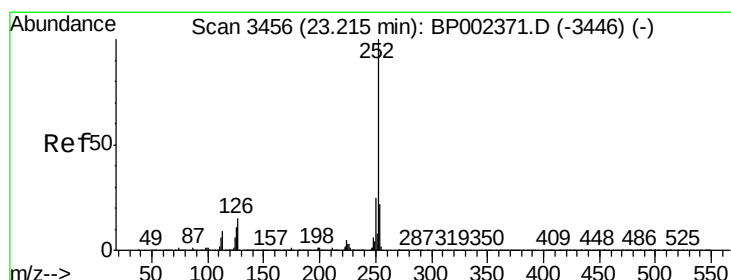
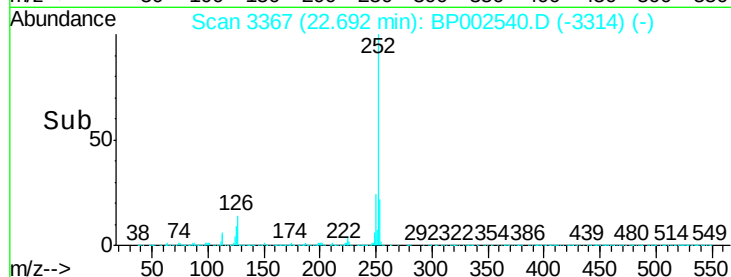
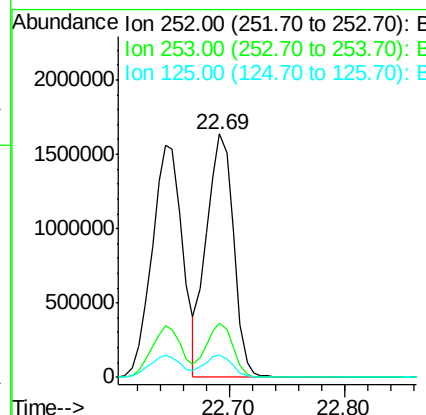
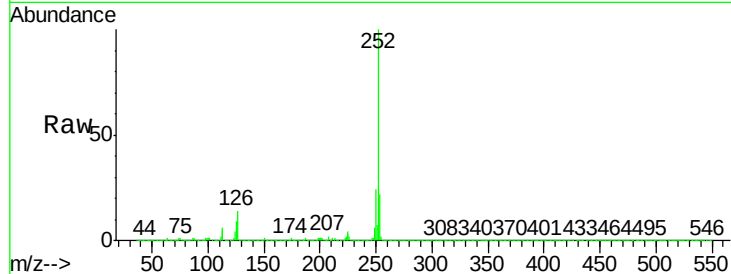
#89
Benzo(k)fluoranthene
Concen: 46.696 ng
RT: 22.69 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.3	7.0	10.4

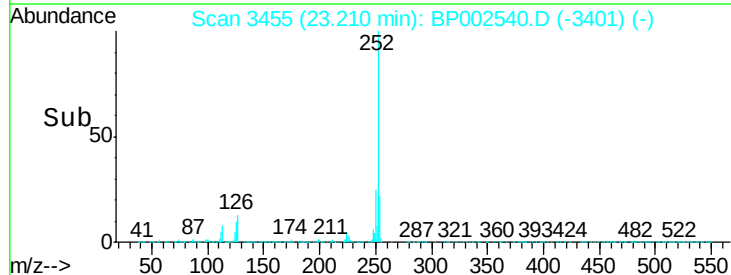
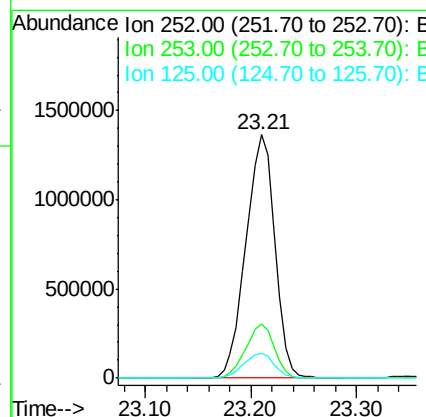
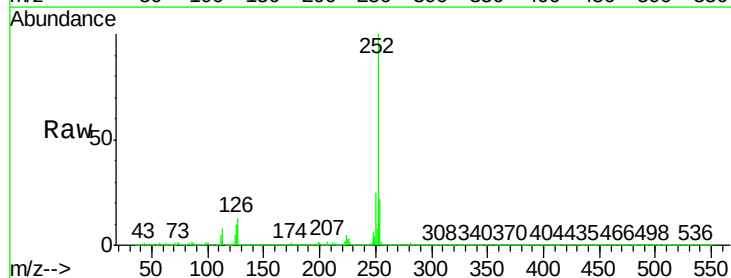
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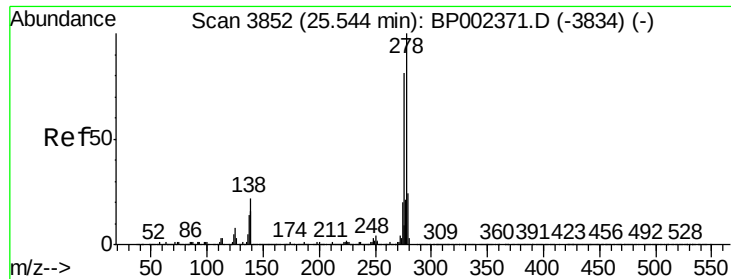
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#90
Benzo(a)pyrene
Concen: 46.279 ng
RT: 23.21 min Scan# 3455
Delta R.T. 0.02 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.3	8.7	13.1





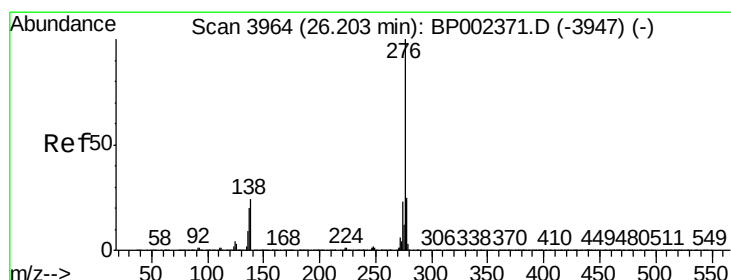
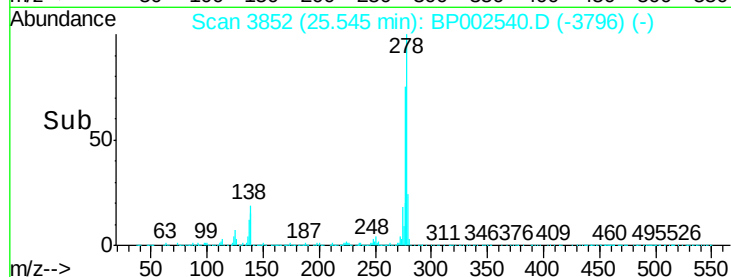
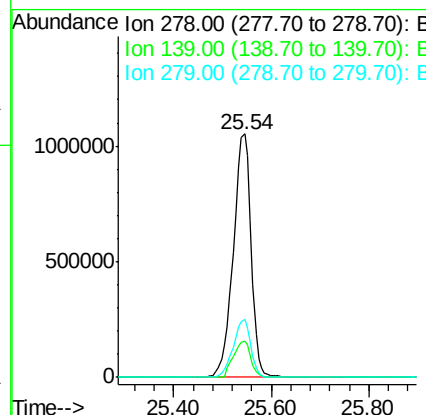
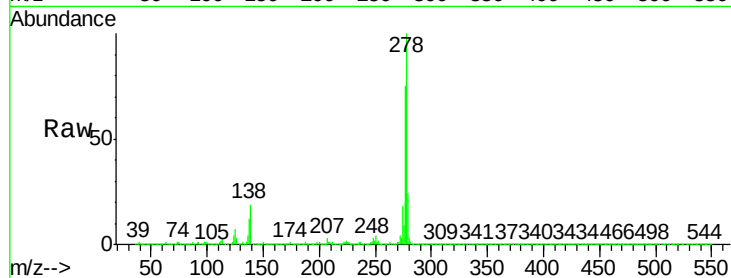
#91
Dibenzo(a,h)anthracene
Concen: 47.670 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.03 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	23.7	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 47.579 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.03 min
Lab File: BP002540.D
Acq: 25 Jun 2020 14:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.7	28.1
138	21.4	17.6	26.4

