

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000111.D
 Acq On : 09 Sep 2019 00:18
 Operator : HP/JU
 Sample : K4696-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMPMS

Manual Integrations
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 9/10/2019 2:09:35 PM

Quant Time: Sep 09 07:25:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	407421	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1536330	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	827549	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1522668	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1274913	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1420063	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2565951	100.43	ng	0.00
7) Phenol-d6	6.52	99	3347239	103.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1780900	71.13	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	809953	116.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3579527	72.23	ng	0.00
79) Terphenyl-d14	13.03	244	4259492	72.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	424058	36.083	ng	96
3) Pyridine	3.49	79	1083636	34.224	ng	97
4) n-Nitrosodimethylamine	3.42	42	359806	35.192	ng	89
6) Aniline	6.55	93	1574885	33.738	ng	97
8) 2-Chlorophenol	6.68	128	1186151	44.899	ng	98
9) Benzaldehyde	6.44	77	727841	36.594	ng	97
10) Phenol	6.53	94	1585086	44.232	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	1150121	40.628	ng	98
12) 1,3-Dichlorobenzene	6.83	146	1281551	41.588	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1281087	41.750	ng	99
14) 1,2-Dichlorobenzene	7.06	146	1210364	42.931	ng	98
15) Benzyl Alcohol	7.03	79	962641	40.707	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1083649	35.597	ng	97
17) 2-Methylphenol	7.13	107	973349	42.899	ng	99
18) Hexachloroethane	7.41	117	459417	40.368	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	703412	38.320	ng	96
20) 3+4-Methylphenols	7.29	107	1244645	43.984	ng	# 85
22) Acetophenone	7.29	105	1626771	44.207	ng	99
24) Nitrobenzene	7.47	77	1149239	42.369	ng	90
25) Isophorone	7.70	82	2187531	41.349	ng	99
26) 2-Nitrophenol	7.79	139	549107	51.983	ng	96
27) 2,4-Dimethylphenol	7.82	122	1067529	50.082	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1428116	41.514	ng	97
29) 2,4-Dichlorophenol	8.02	162	1013558	46.243	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	1090047	43.624	ng	99
31) Naphthalene	8.20	128	3294064	46.732	ng	100
32) Benzoic acid	7.92	122	650286	45.968	ng	97
33) 4-Chloroaniline	8.23	127	907780	27.306	ng	97
34) Hexachlorobutadiene	8.32	225	615566	43.721	ng	99
35) Caprolactam	8.59	113	349640m	44.856	ng	
36) 4-Chloro-3-methylphenol	8.72	107	1058961	44.281	ng	93
37) 2-Methylnaphthalene	8.89	142	2278526	46.255	ng	99
38) 1-Methylnaphthalene	8.99	142	2115298	45.575	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1064323	45.438	ng	99

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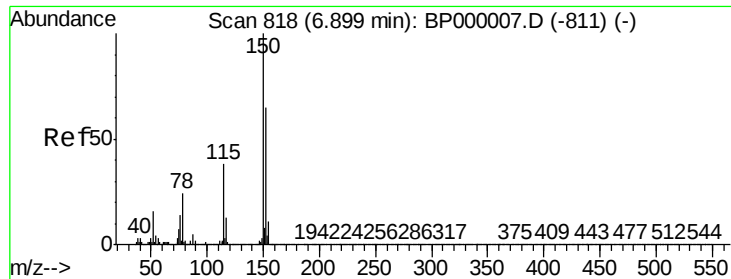
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1219596	94.562	nq	98
43) 2,4,6-Trichlorophenol	9.16	196	711505	44.047	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	783646	46.367	nq	97
46) 1,1'-Biphenyl	9.36	154	2702693	46.262	nq	98
47) 2-Chloronaphthalene	9.38	162	2104478	43.395	nq	98
48) 2-Nitroaniline	9.47	65	544848	41.594	nq #	74
49) Acenaphthylene	9.80	152	3358970	46.679	nq	100
50) Dimethylphthalate	9.65	163	2878014	51.035	nq	99
51) 2,6-Dinitrotoluene	9.71	165	574562	48.001	nq	96
52) Acenaphthene	9.97	154	2205727	48.850	nq	99
53) 3-Nitroaniline	9.87	138	465871	32.579	nq	96
54) 2,4-Dinitrophenol	9.98	184	443982	96.898	nq #	60
55) Dibenzofuran	10.15	168	3014406	47.013	nq	100
56) 4-Nitrophenol	10.03	139	1000627	97.900	nq	90
57) 2,4-Dinitrotoluene	10.12	165	758285	49.621	nq #	84
58) Fluorene	10.49	166	2286936	47.392	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	635122	49.631	nq	96
60) Diethylphthalate	10.36	149	2478483	43.908	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	1178204	46.975	nq	98
62) 4-Nitroaniline	10.50	138	628890	46.108	nq	94
63) Azobenzene	10.64	77	2282608	42.228	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	305842	51.518	nq	80
66) n-Nitrosodiphenylamine	10.60	169	2102016	46.466	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	734911	47.492	nq	97
68) Hexachlorobenzene	11.05	284	758410	44.981	nq	99
69) Atrazine	11.13	200	653429	56.294	nq	97
70) Pentachlorophenol	11.23	266	917922	100.471	nq	98
71) Phenanthrene	11.46	178	3520697	46.390	nq	100
72) Anthracene	11.51	178	3551065	47.366	nq	99
73) Carbazole	11.66	167	3358172	47.456	nq	99
74) Di-n-butylphthalate	12.00	149	3975482	46.331	nq	100
75) Fluoranthene	12.66	202	4014965	48.683	nq	97
77) Benzidine	12.77	184	2075883	47.193	nq	98
78) Pyrene	12.89	202	4113840	43.862	nq	100
80) Butylbenzylphthalate	13.52	149	1825817	43.691	nq #	88
81) Benzo(a)anthracene	14.09	228	3614342	43.750	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	1214164	39.839	nq	98
83) Chrysene	14.13	228	3452567	44.183	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2467090	45.365	nq	99
85) Di-n-octyl phthalate	14.71	149	4370865	45.609	nq #	96
86) Indeno(1,2,3-cd)pyrene	17.17	276	4287064	43.783	nq	97
88) Benzo(b)fluoranthene	15.17	252	3895919	44.915	nq	97
89) Benzo(k)fluoranthene	15.20	252	3518422	44.326	nq	98
90) Benzo(a)pyrene	15.56	252	3605588	46.048	nq	98
91) Dibenzo(a,h)anthracene	17.19	278	3499671	44.694	nq	98
92) Benzo(g,h,i)perylene	17.64	276	3505315	45.228	nq	98

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



#1

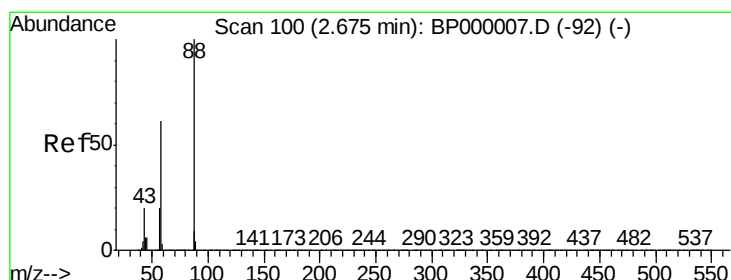
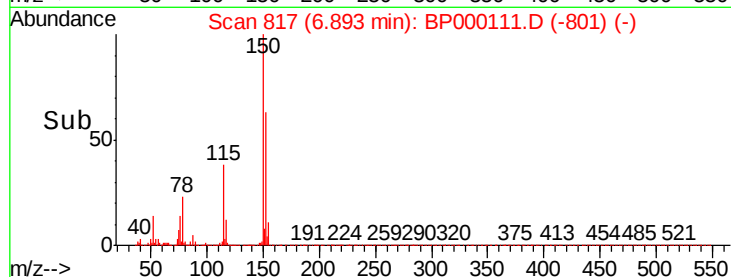
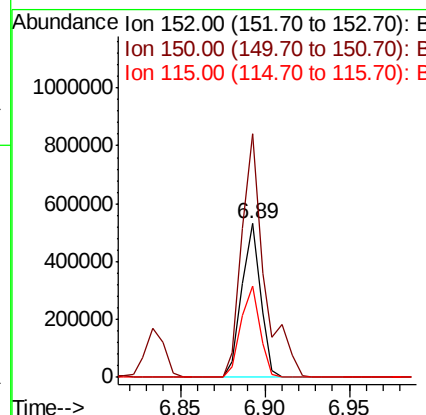
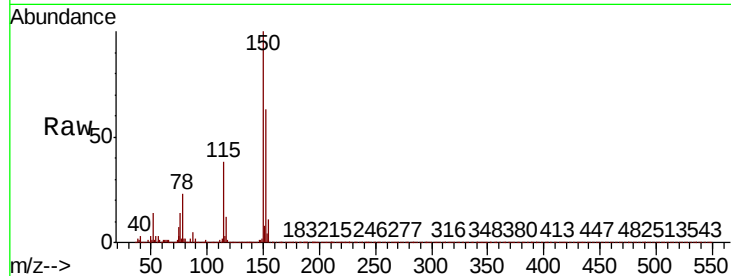
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.0	184.6
115	59.9	46.7	70.1

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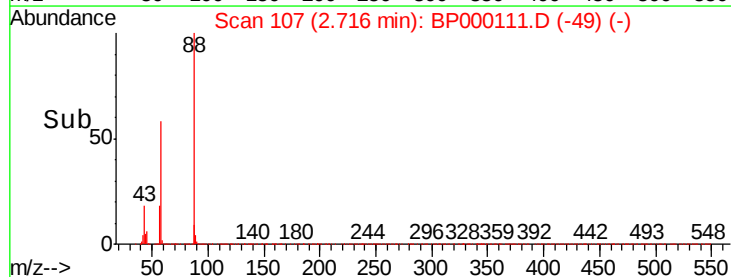
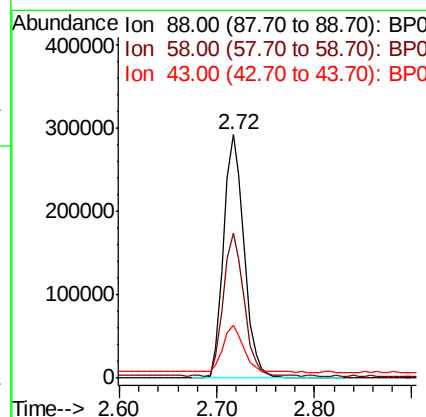
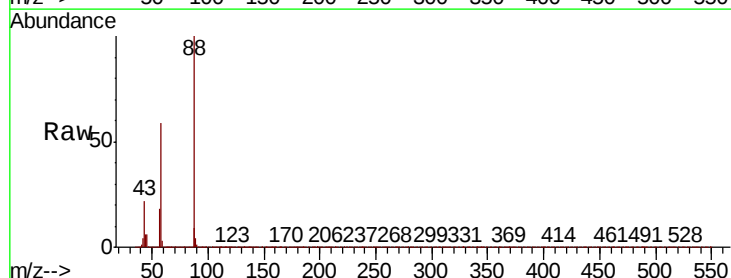
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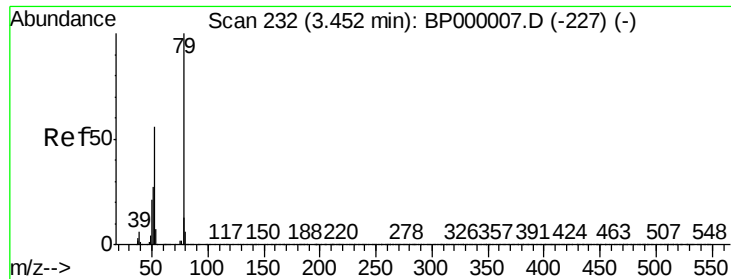


#2

1,4-Dioxane
Concen: 36.083 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	49.8	74.8
43	19.6	16.9	25.3





#3

Pvridine

Concen: 34.224 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

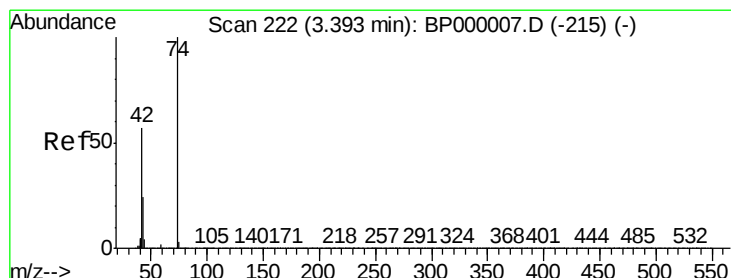
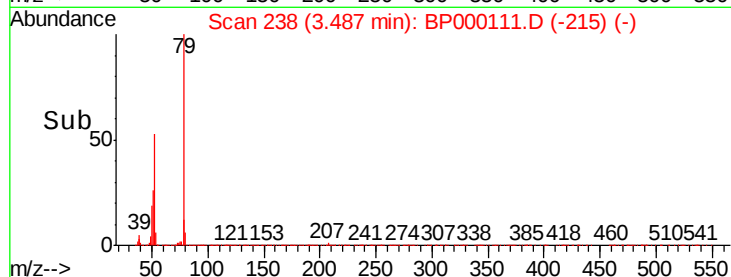
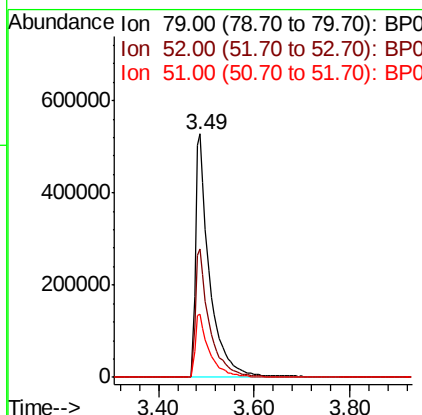
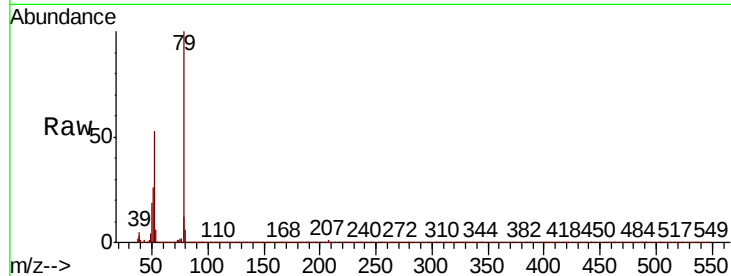
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	79	Resp:	1083636
Ion	Ratio	Lower	Upper
79	100		
52	52.9	44.5	66.7
51	25.7	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 35.192 ng

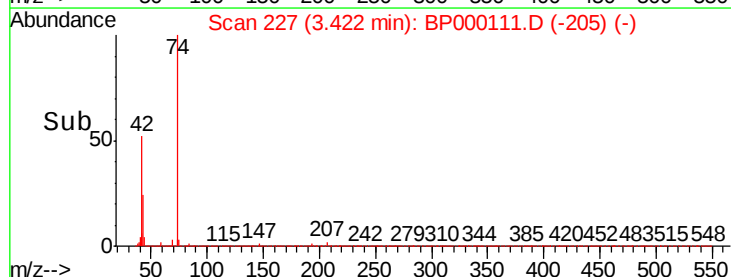
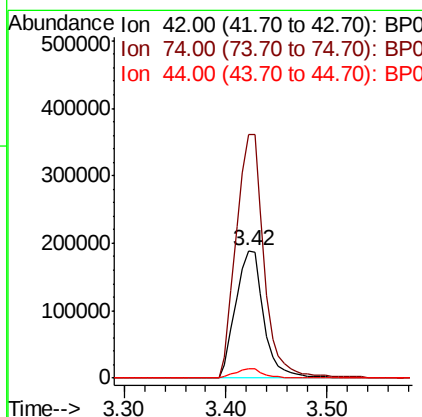
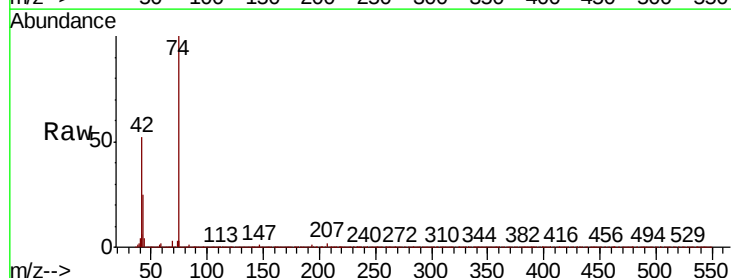
RT: 3.42 min Scan# 227

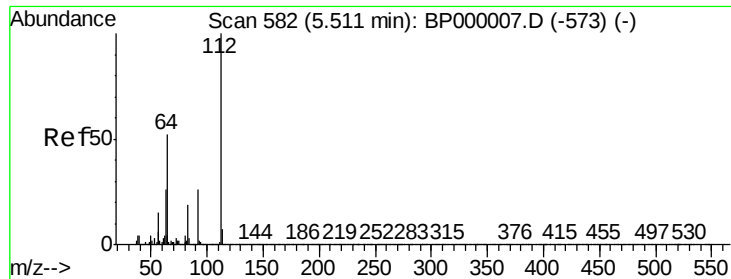
Delta R.T. 0.03 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:	42	Resp:	359806
Ion	Ratio	Lower	Upper
42	100		
74	190.9	139.9	209.9
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 100.430 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

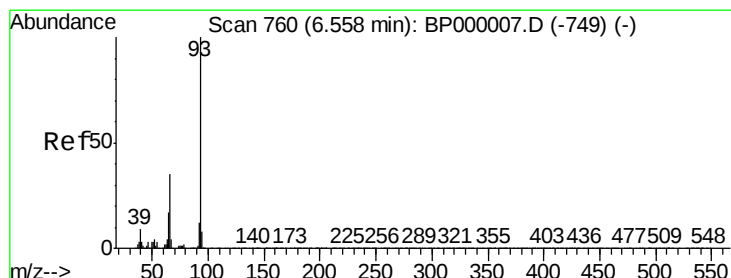
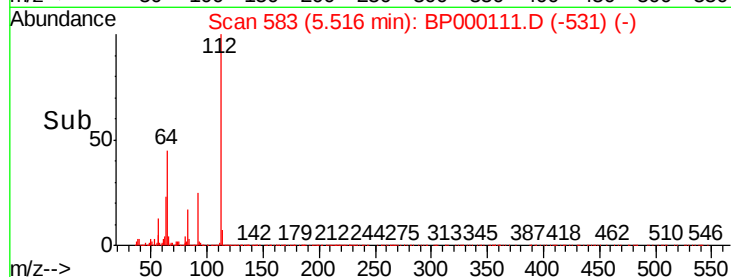
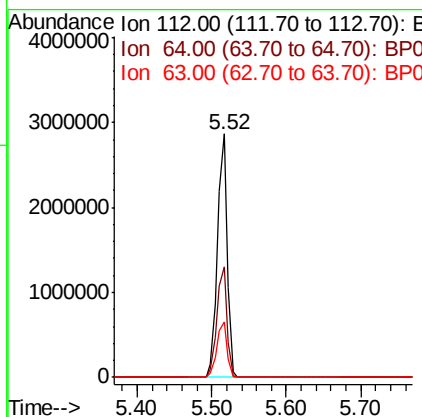
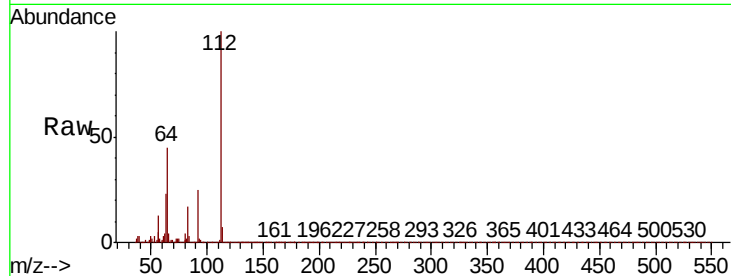
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	112	Resp:	2565951
Ion Ratio	Lower	Upper	
112	100		
64	45.3	41.8	62.8
63	23.0	21.0	31.4

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#6

Aniline

Concen: 33.738 ng

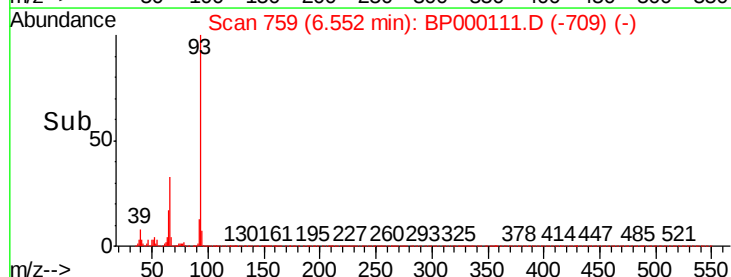
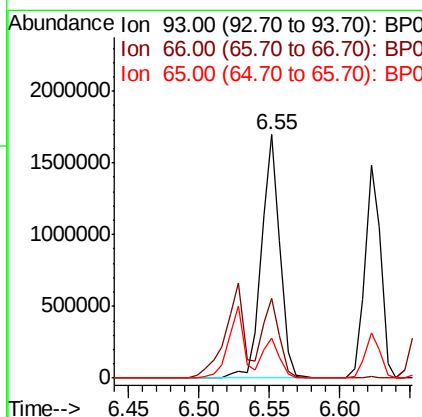
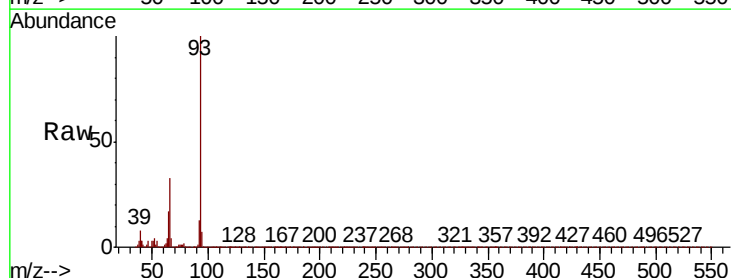
RT: 6.55 min Scan# 759

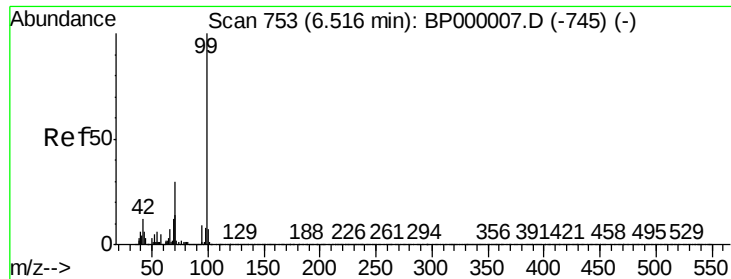
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:	93	Resp:	1574885
Ion Ratio	Lower	Upper	
93	100		
66	32.7	27.8	41.8
65	16.5	13.9	20.9





#7

Phenol-d6

Concen: 103.776 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

WS-SB09-COMPMS

Tot Ion: 99 Resp: 3347239

Ion Ratio Lower Upper

99 100

42 10.9 9.8 14.8

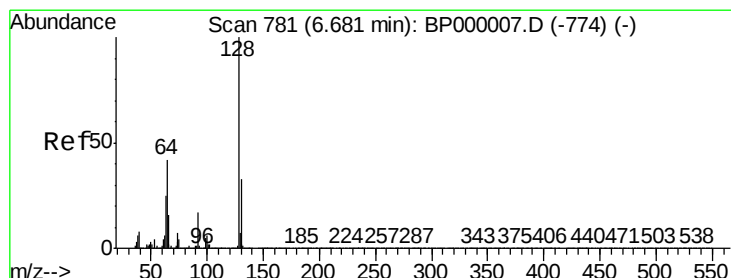
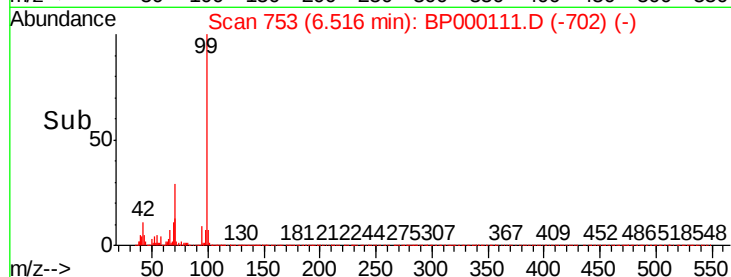
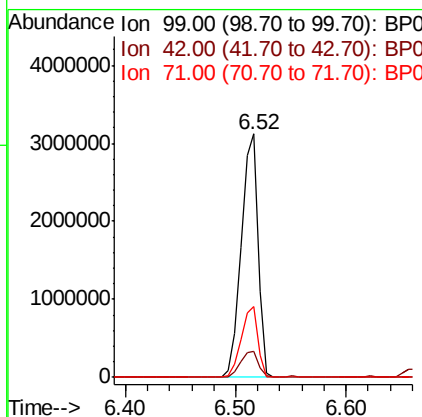
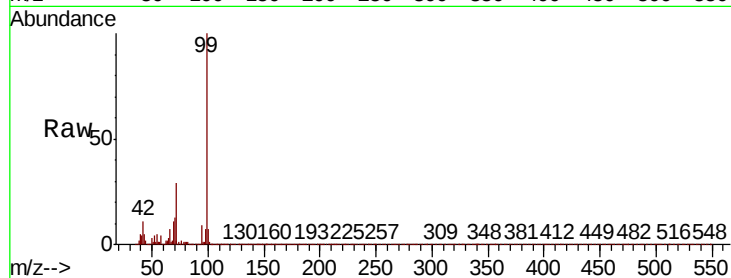
71 28.8 23.8 35.8

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#8

2-Chlorophenol

Concen: 44.899 ng

RT: 6.68 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

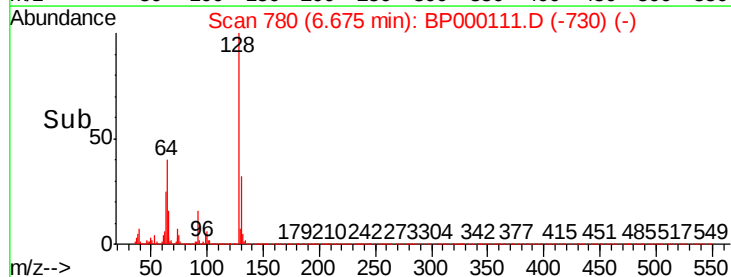
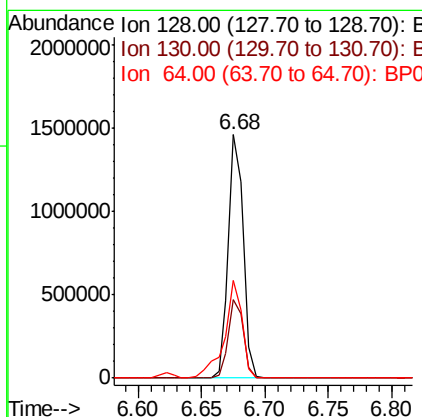
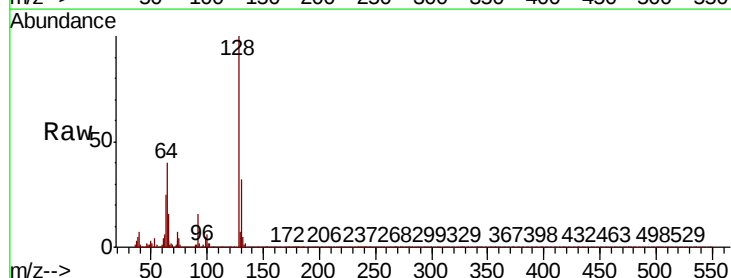
Tgt Ion: 128 Resp: 1186151

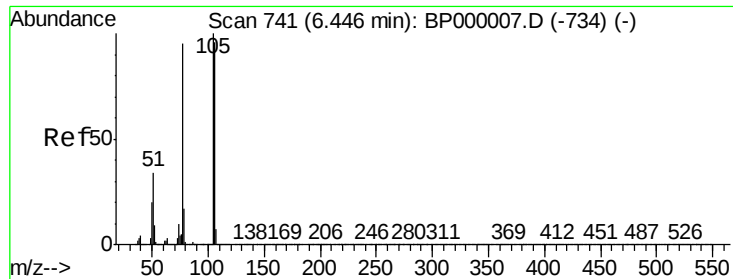
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 40.1 22.0 62.0





#9

Benzaldehyde

Concen: 36.594 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

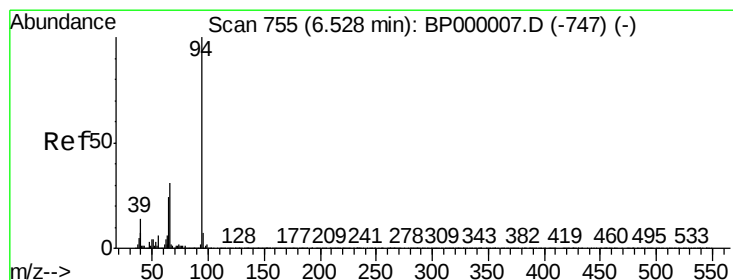
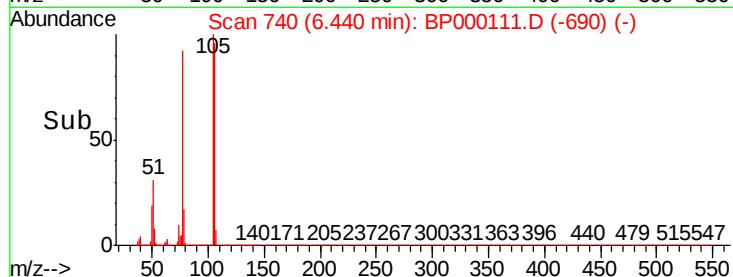
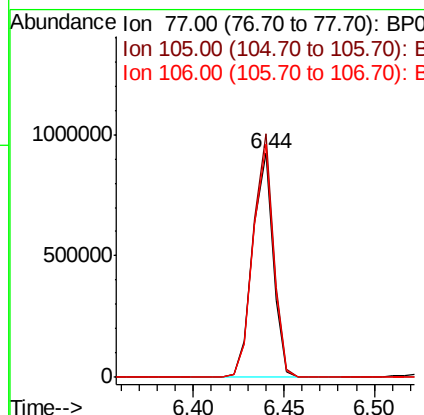
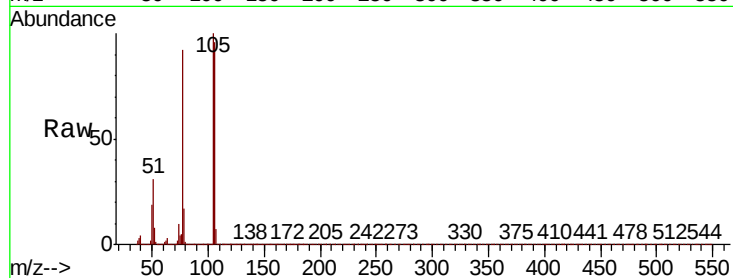
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	77	Resp:	727841
Ion	Ratio	Lower	Upper
77	100		
105	108.6	85.1	125.1
106	104.0	80.8	120.8

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#10

Phenol

Concen: 44.232 ng

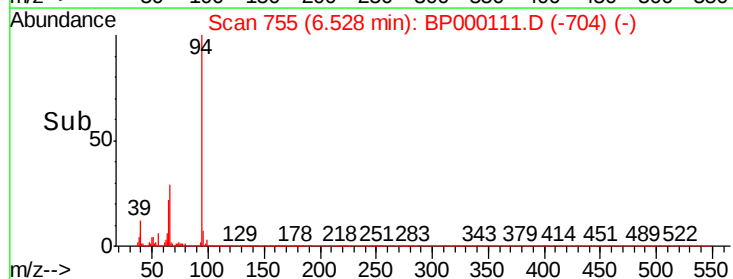
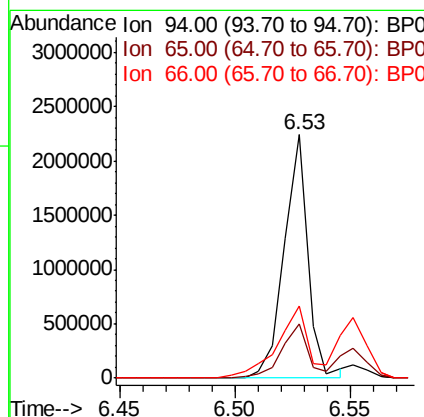
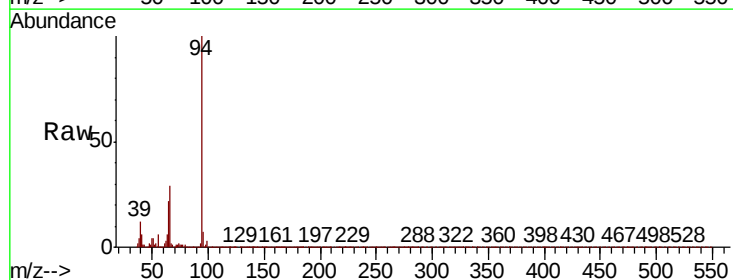
RT: 6.53 min Scan# 755

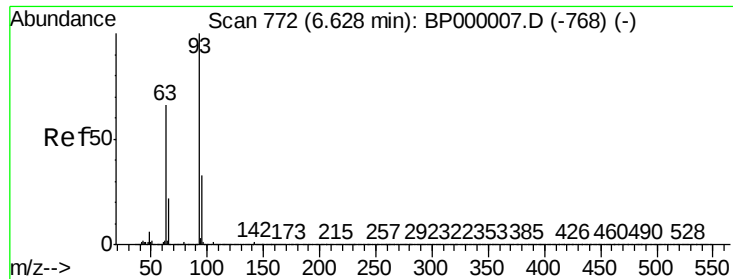
Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:	94	Resp:	1585086
Ion	Ratio	Lower	Upper
94	100		
65	22.3	4.1	44.1
66	29.4	11.4	51.4





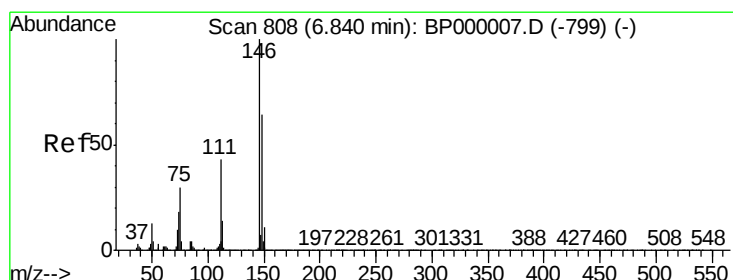
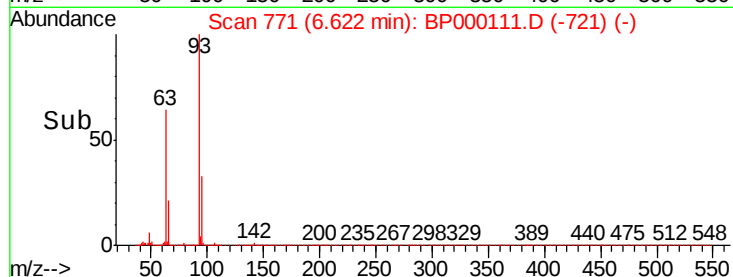
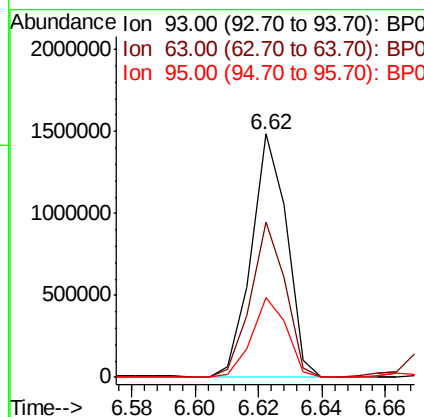
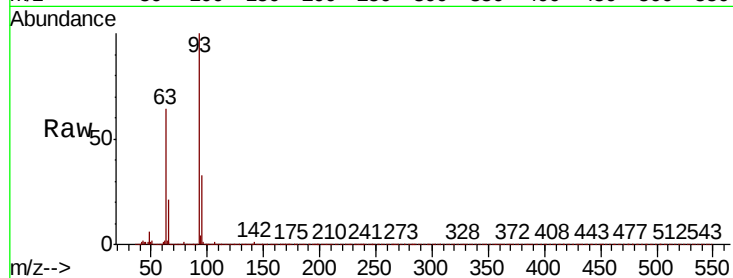
#11
bis(2-Chloroethyl)ether
Concen: 40.628 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion:	93	Resp:	1150121
Ion	Ratio	Lower	Upper
93	100		
63	64.0	46.0	86.0
95	32.8	12.7	52.7

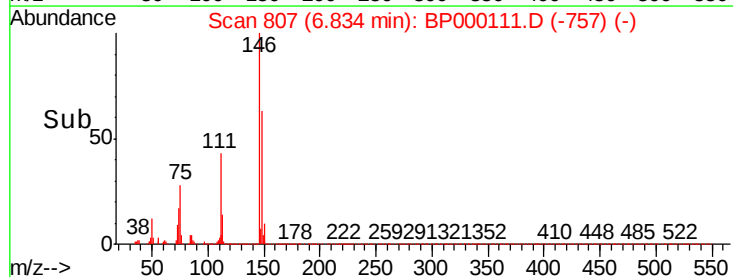
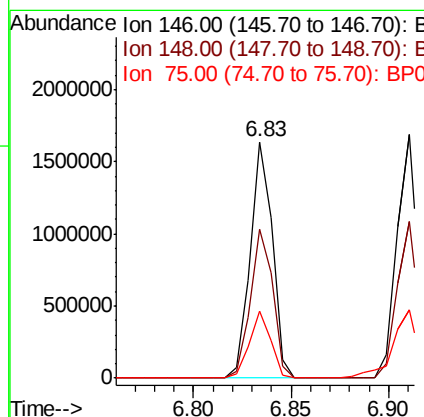
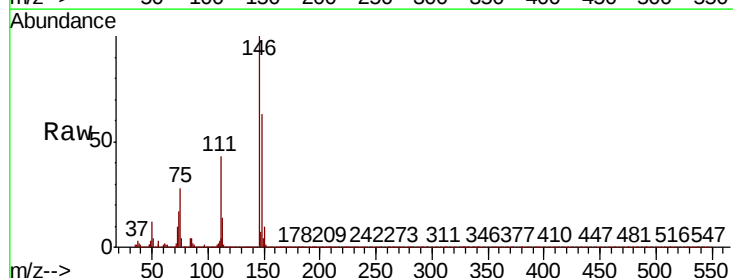
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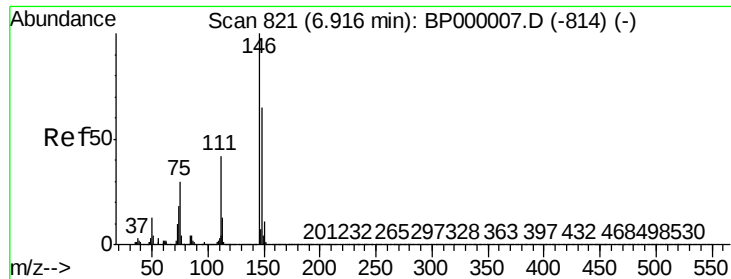
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.588 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:	146	Resp:	1281551
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	28.5	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 41.750 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :
BNA_P

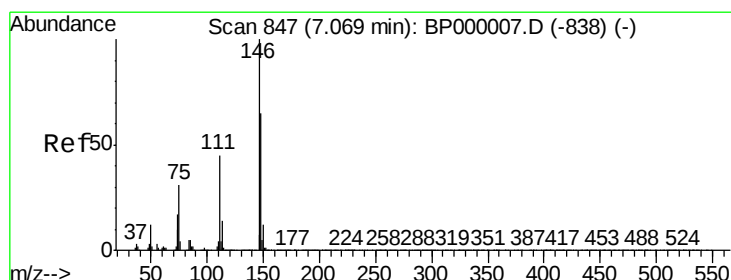
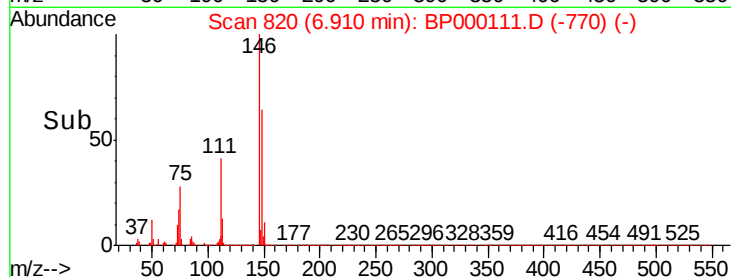
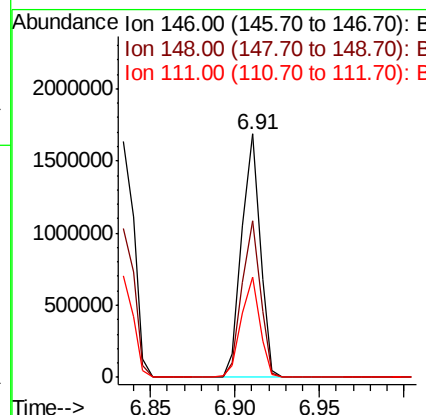
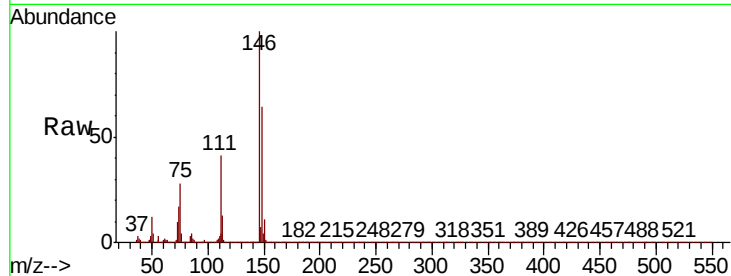
ClientSampleId :
WS-SB09-COMPMS

Tot Ion:146 Resp: 1281087

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	41.1	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 42.931 ng

RT: 7.06 min Scan# 846

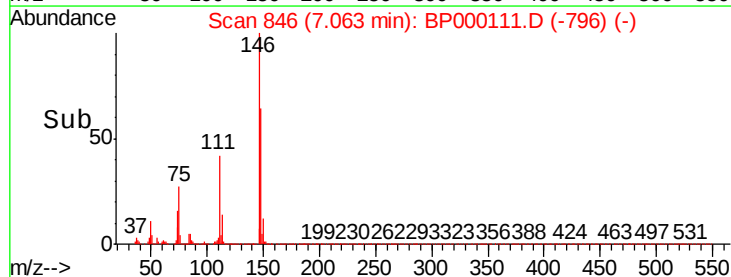
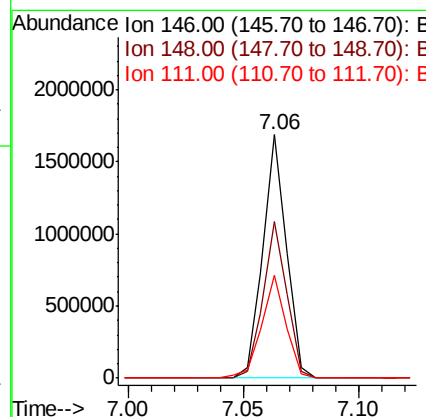
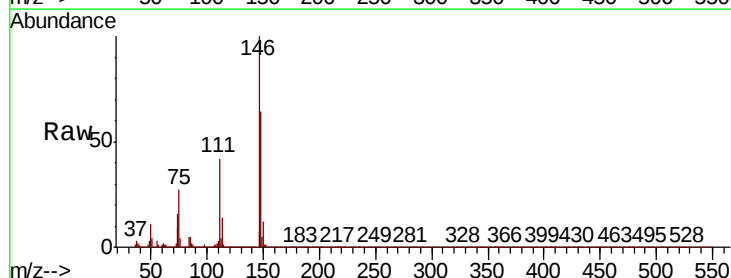
Delta R.T. -0.01 min

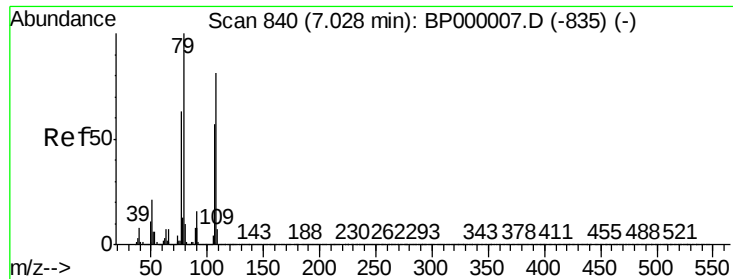
Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:146 Resp: 1210364

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
111	42.3	36.4	54.6





#15

Benzyl Alcohol

Concen: 40.707 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

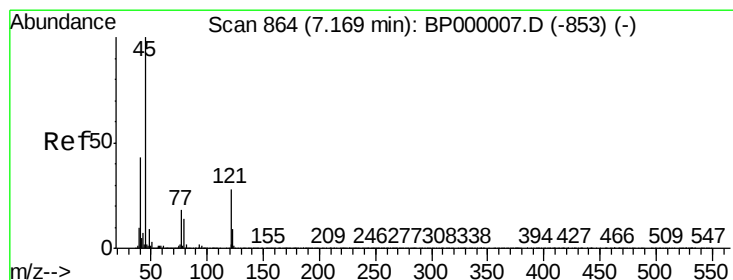
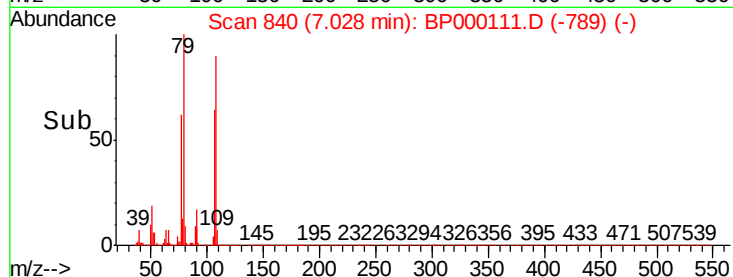
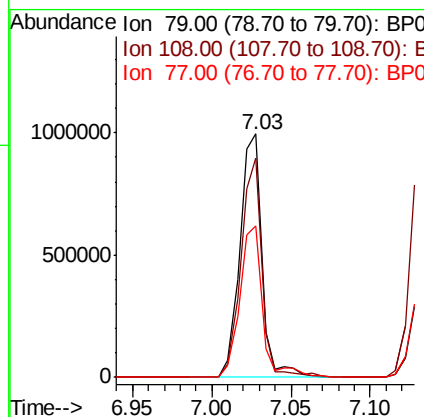
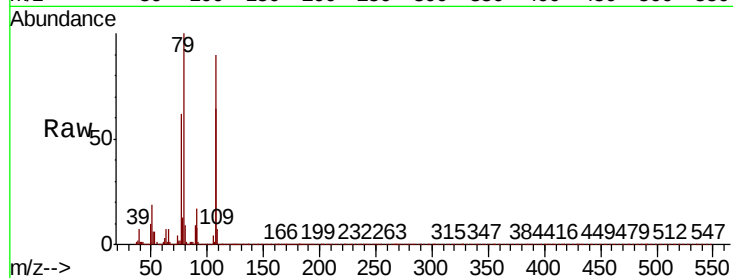
ClientSampleId :

WS-SB09-COMPMS

Tot Ion:	79	Resp:	962641
Ion Ratio	Lower	Upper	
79	100		
108	89.9	64.5	96.7
77	62.3	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.597 ng

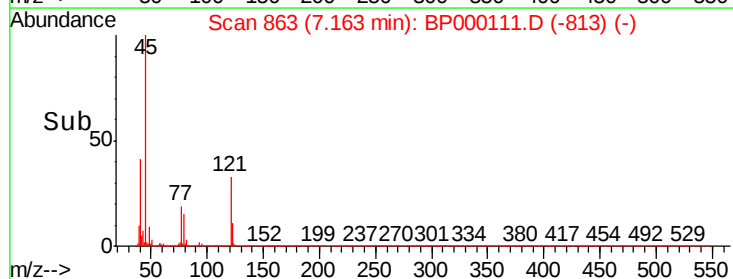
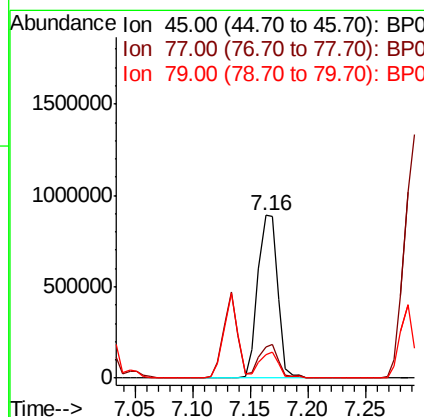
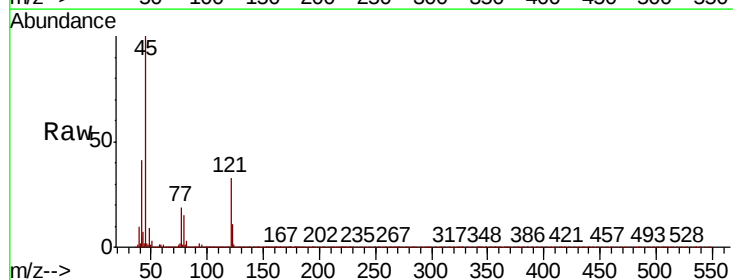
RT: 7.16 min Scan# 863

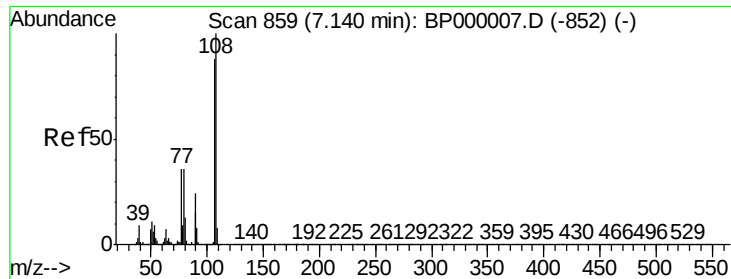
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:	45	Resp:	1083649
Ion Ratio	Lower	Upper	
45	100		
77	19.5	0.0	38.0
79	14.8	0.0	33.9





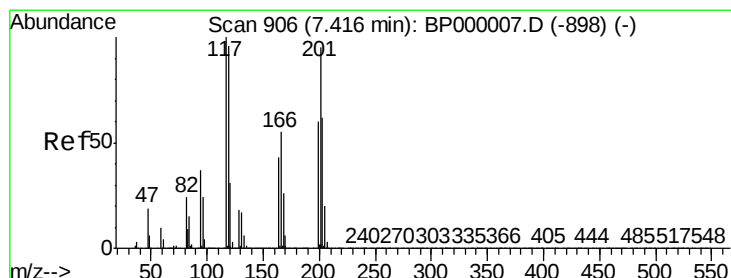
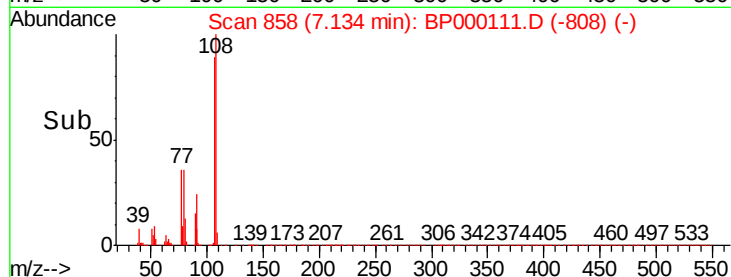
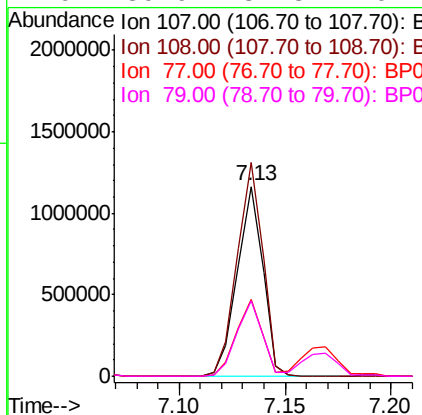
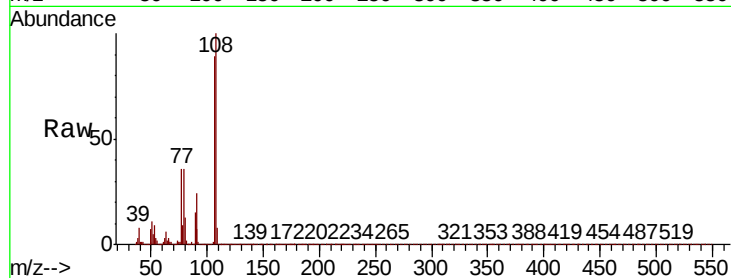
#17
2-Methylphenol
Concen: 42.899 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.9	136.3	
77	40.7	33.2	49.8	
79	39.9	32.8	49.2	

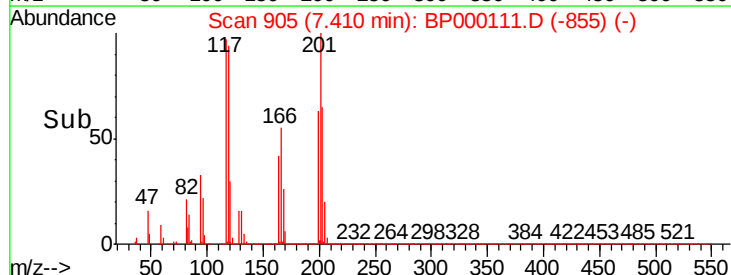
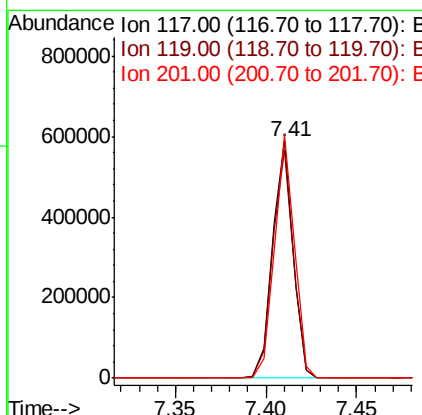
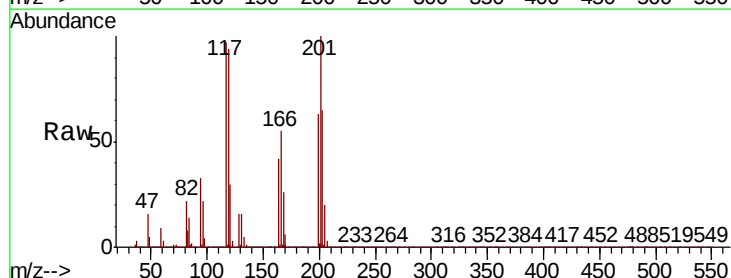
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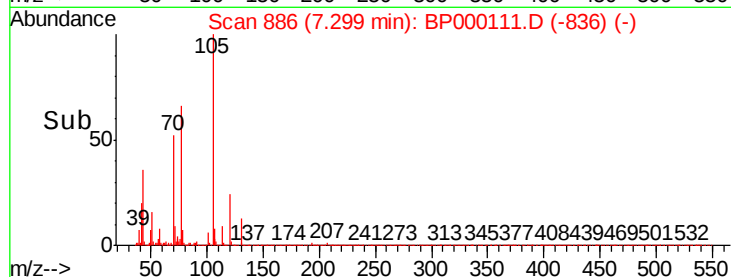
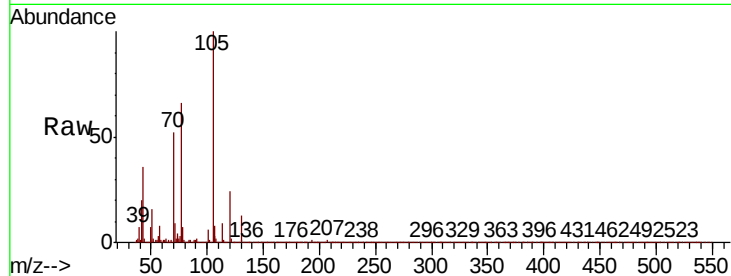
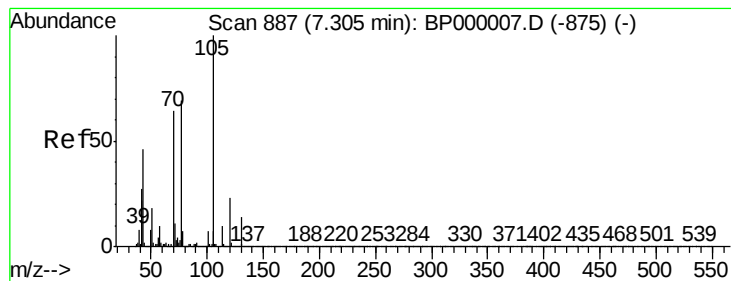
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#18
Hexachloroethane
Concen: 40.368 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.0	115.6	
201	102.7	76.2	114.4	





#19

n-Nitroso-di-n-propylamine

Concen: 38.320 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

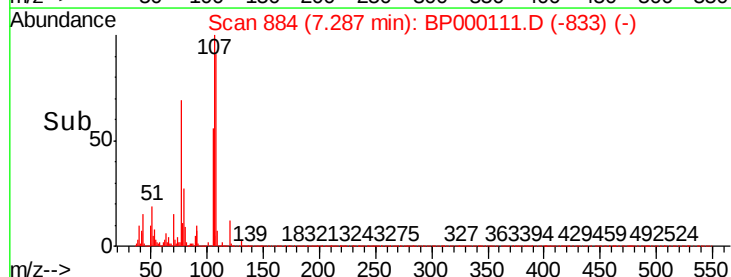
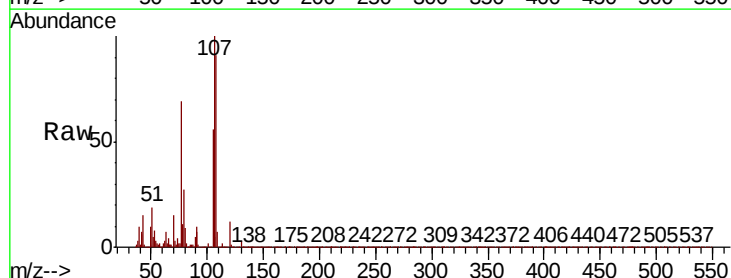
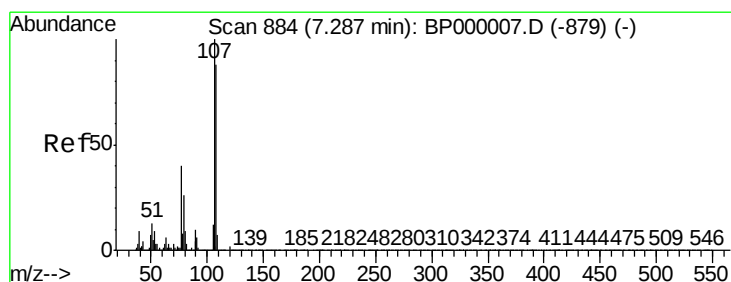
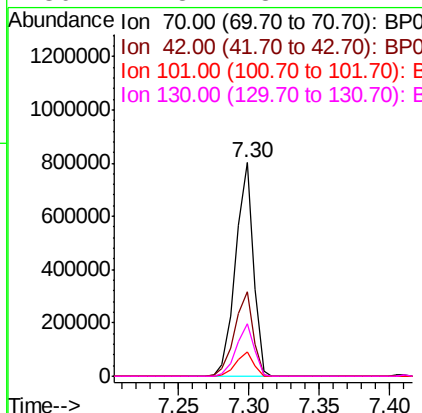
ClientSampleId :

WS-SB09-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	39.6	33.8	50.6	
101	11.5	8.7	13.1	
130	24.8	18.1	27.1	

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#20

3+4-Methylphenols

Concen: 43.984 ng

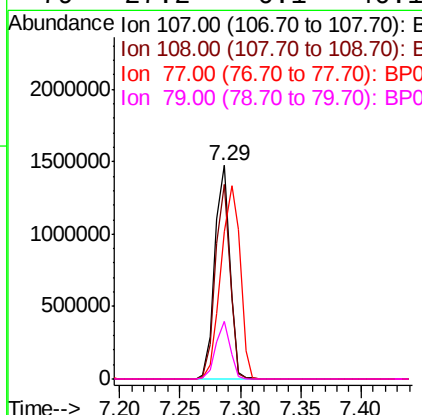
RT: 7.29 min Scan# 884

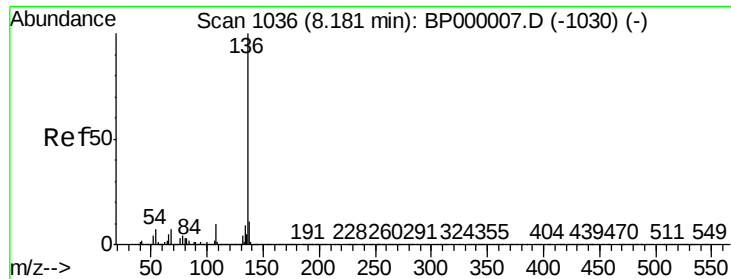
Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	68.1	108.1	
77	69.0	19.8	59.8	
79	27.2	6.1	46.1	





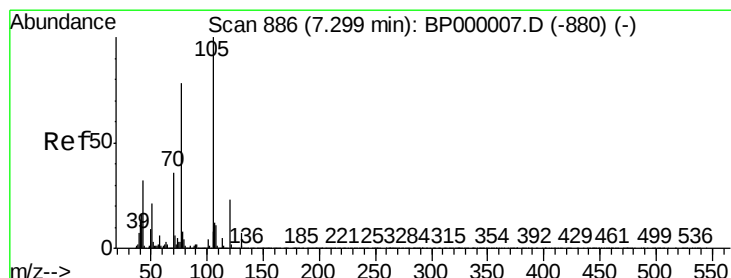
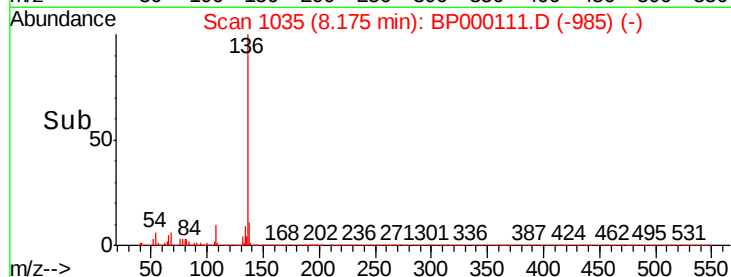
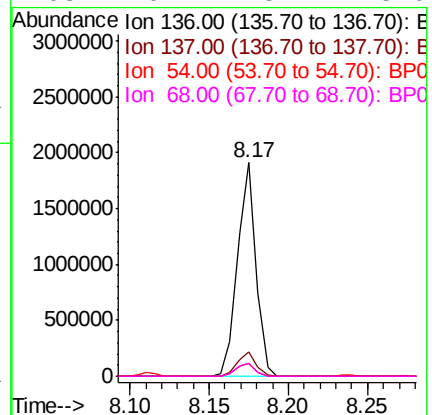
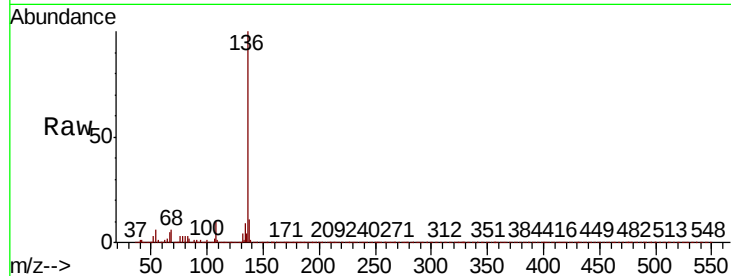
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.1	5.4	8.2
68	6.1	5.4	8.0

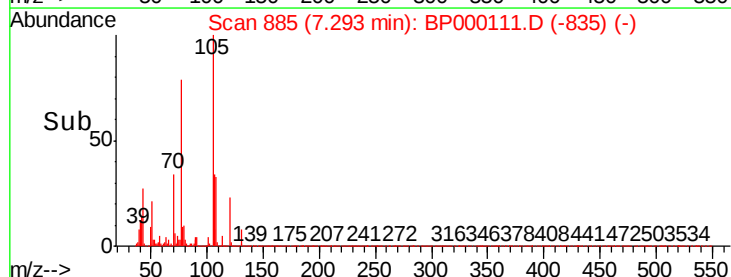
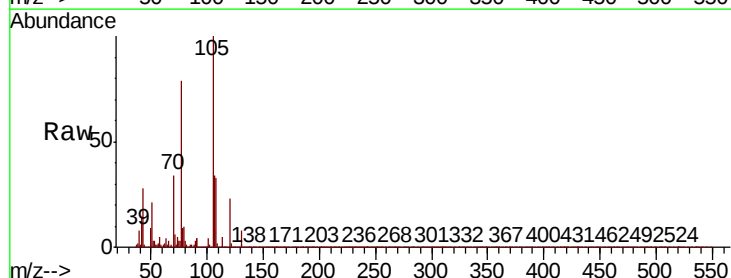
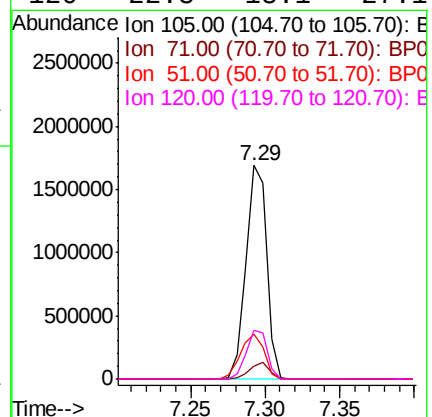
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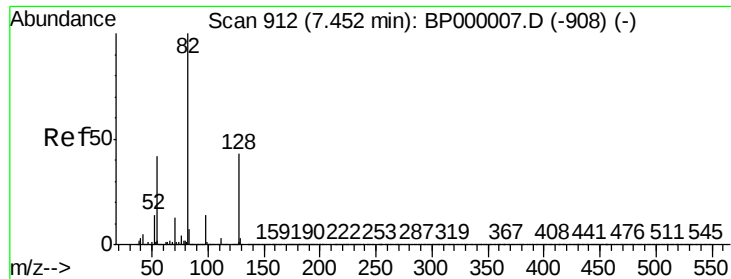
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#22
Acetophenone
Concen: 44.207 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.8	7.2
51	20.9	17.0	25.4
120	22.8	18.1	27.1





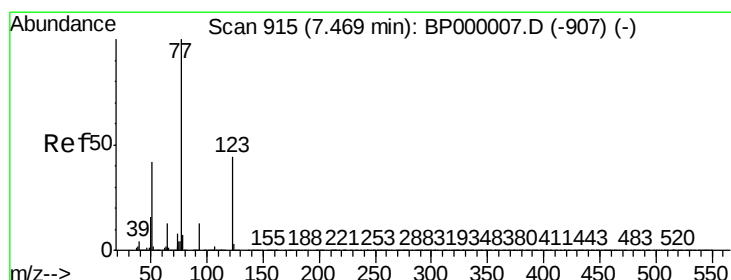
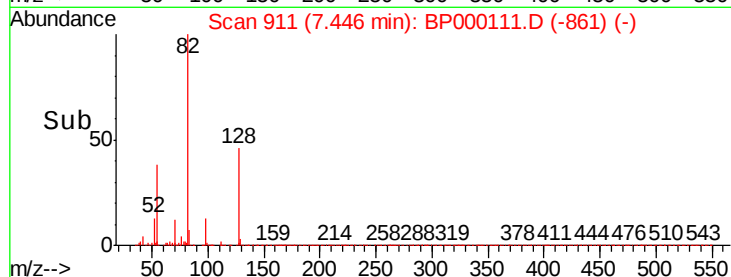
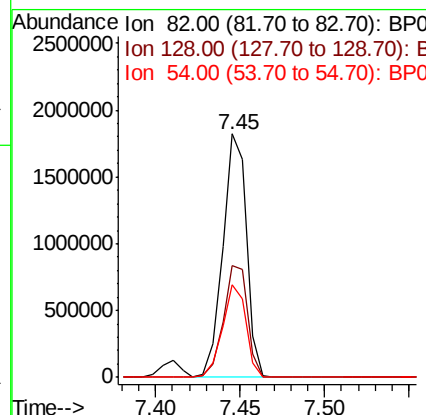
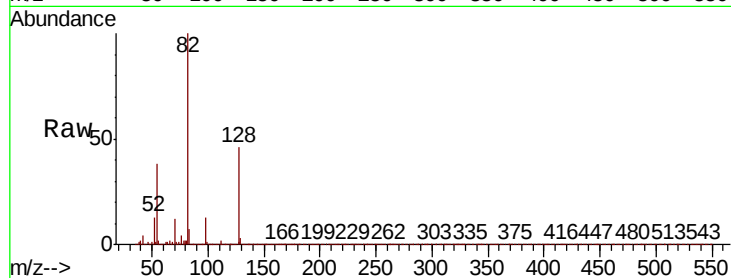
#23
Nitrobenzene-d5
Concen: 71.128 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion: 82 Resp: 1780900
Ion Ratio Lower Upper
82 100
128 45.7 34.5 51.7
54 38.2 33.2 49.8

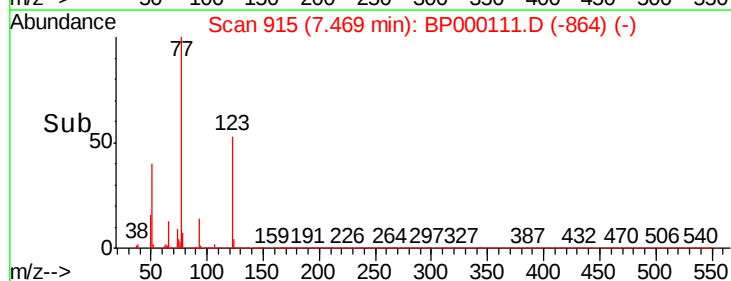
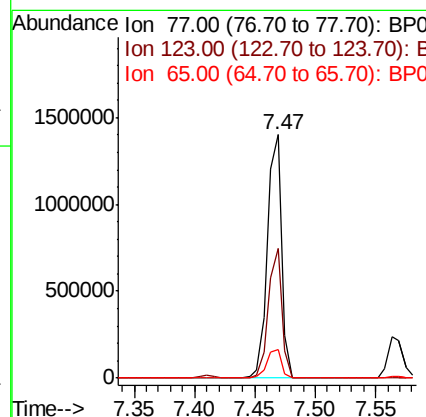
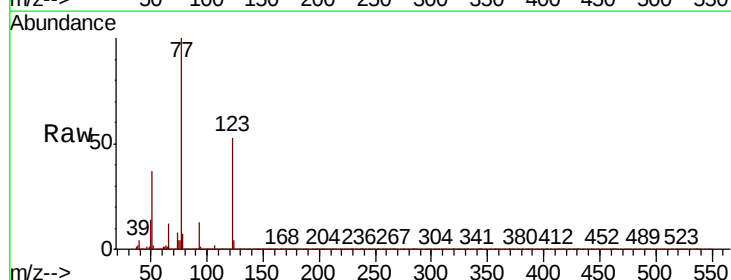
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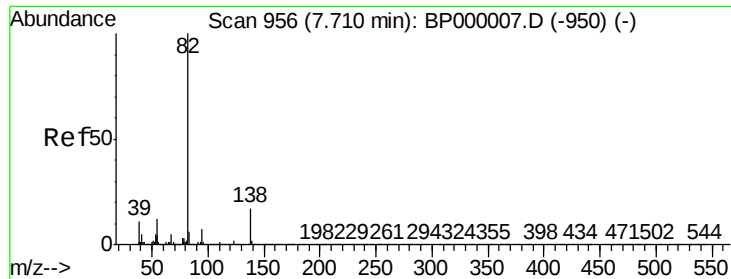
mohammad
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#24
Nitrobenzene
Concen: 42.369 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 77 Resp: 1149239
Ion Ratio Lower Upper
77 100
123 53.1 35.8 53.8
65 11.8 10.1 15.1





#25

Isophorone

Concen: 41.349 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

WS-SB09-COMPMS

Tot Ion: 82 Resp: 2187531

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

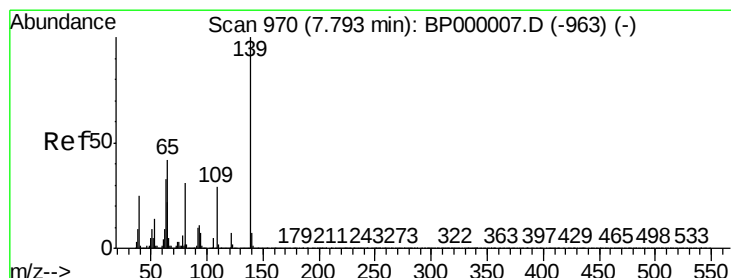
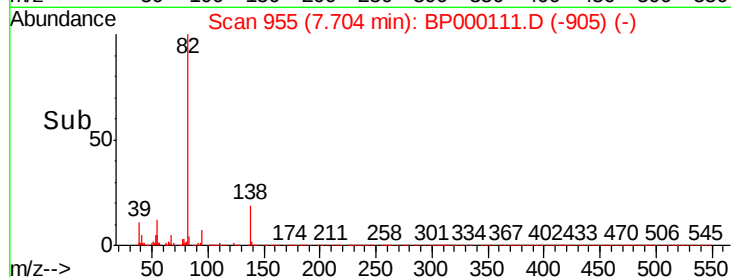
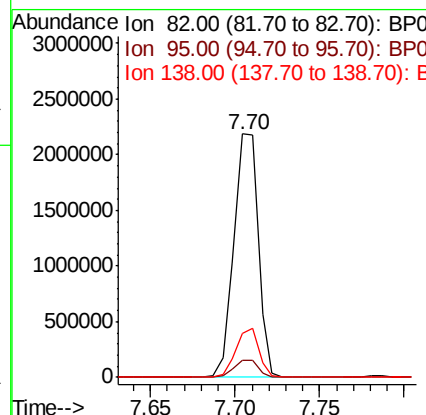
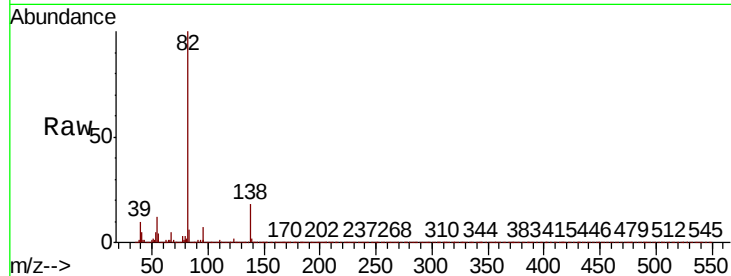
138 18.1 13.8 20.6

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#26

2-Nitrophenol

Concen: 51.983 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

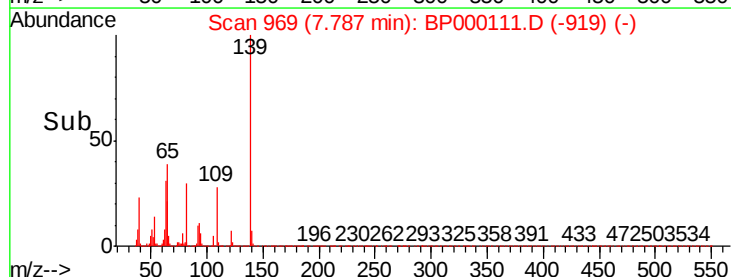
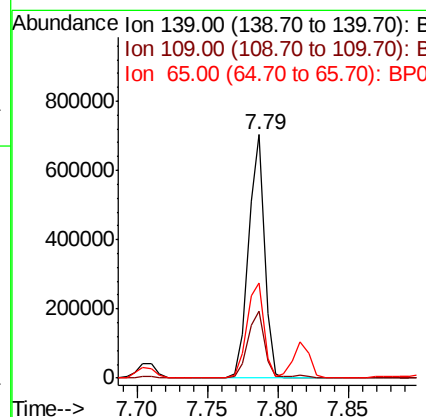
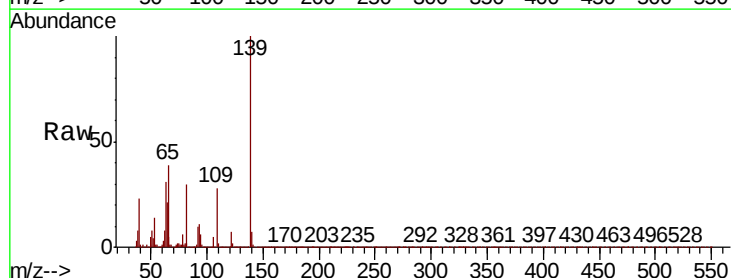
Tgt Ion: 139 Resp: 549107

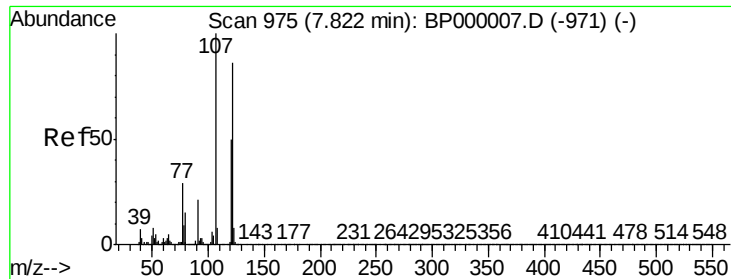
Ion Ratio Lower Upper

139 100

109 27.7 23.4 35.0

65 38.9 33.4 50.0





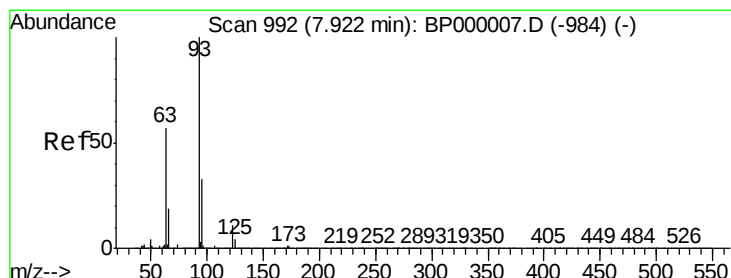
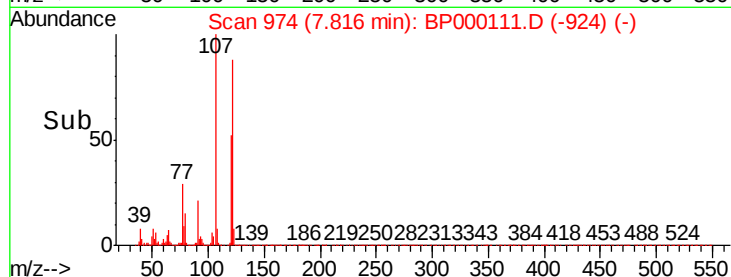
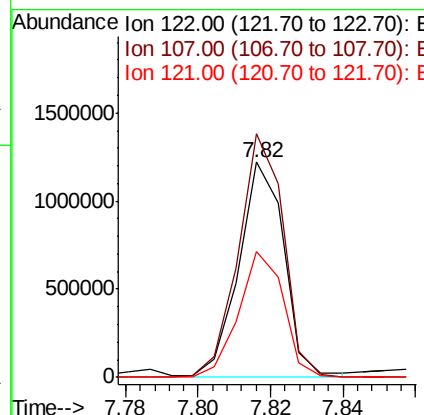
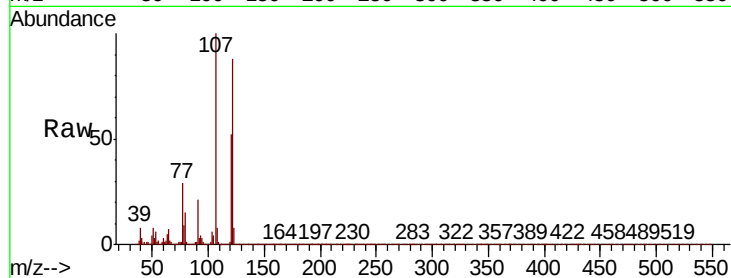
#27
2,4-Dimethylphenol
Concen: 50.082 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	92.9	139.3
121	58.7	46.8	70.2

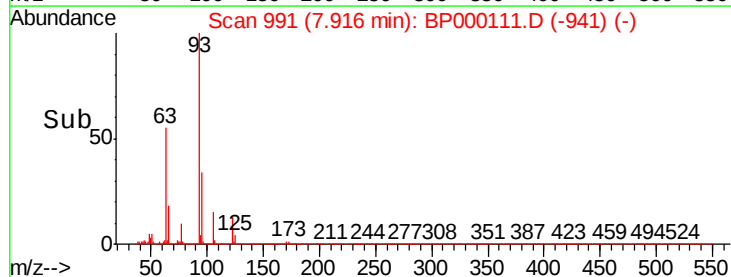
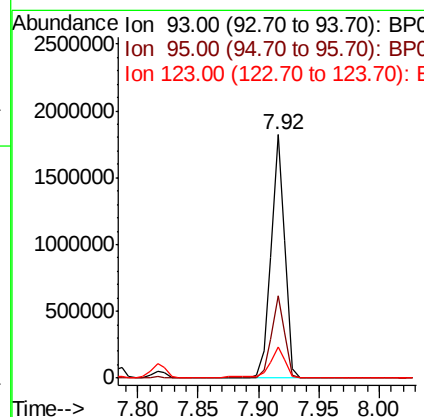
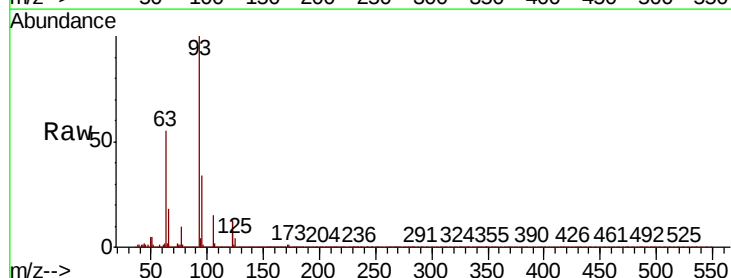
Manual Integrations
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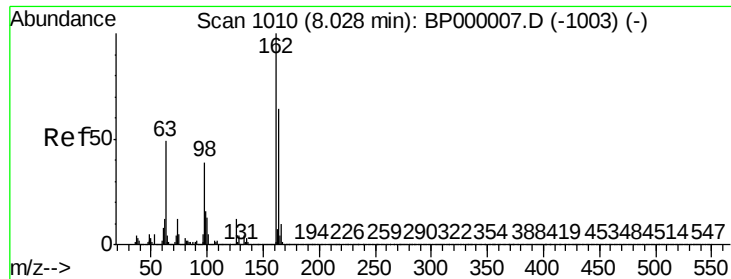
mohammad
9/10/2019 2:09:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.514 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.1	39.1
123	12.8	9.0	13.4





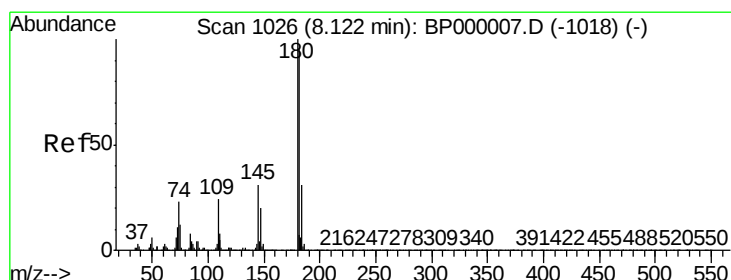
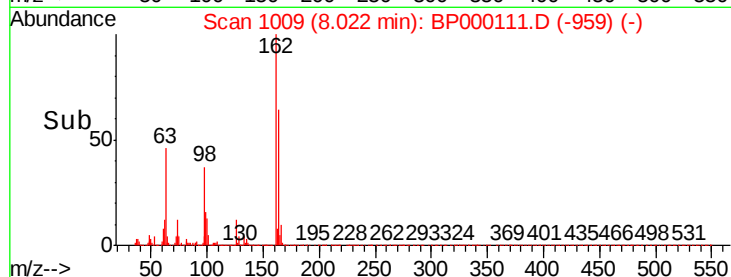
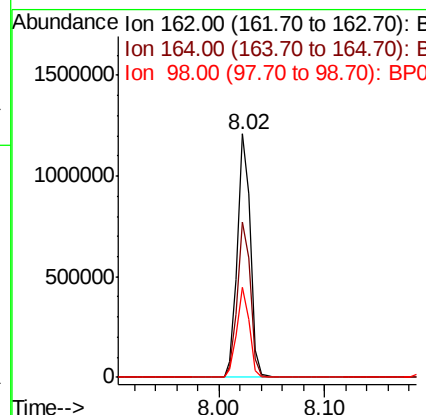
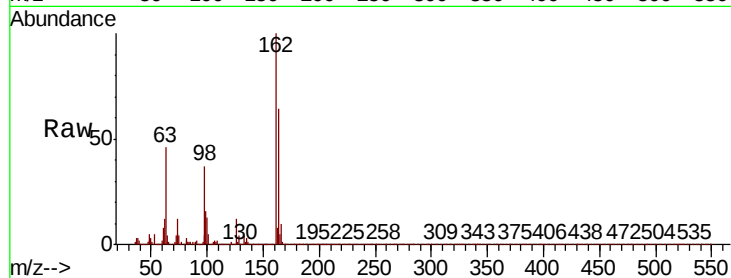
#29
2,4-Dichlorophenol
Concen: 46.243 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.2	84.2
98	36.8	18.7	58.7

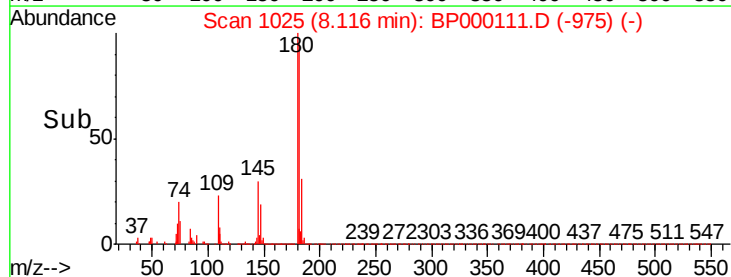
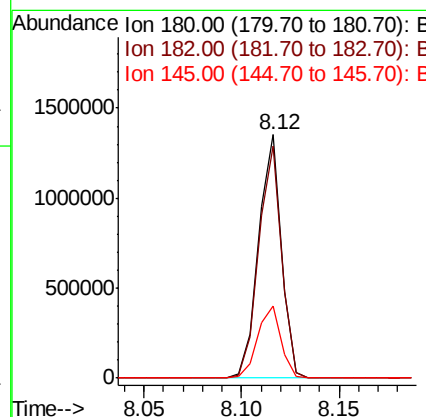
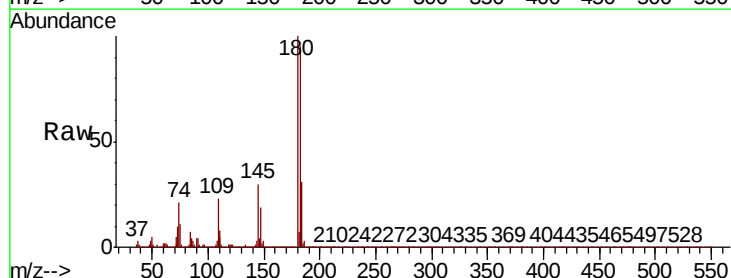
Manual Integrations
APPROVED

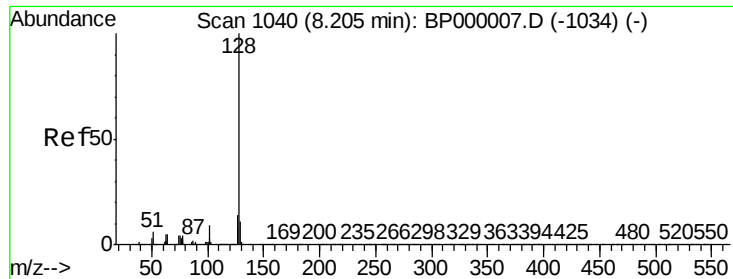
mohammad
9/10/2019 2:09:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.624 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.7	115.1
145	29.8	24.8	37.2





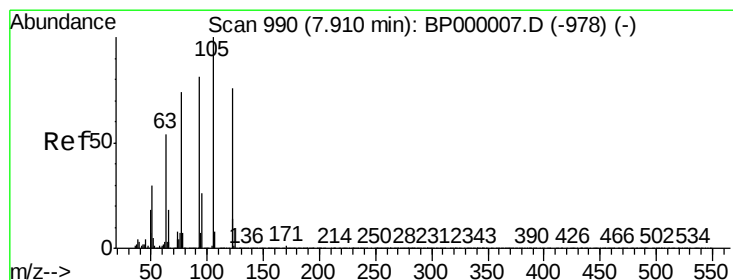
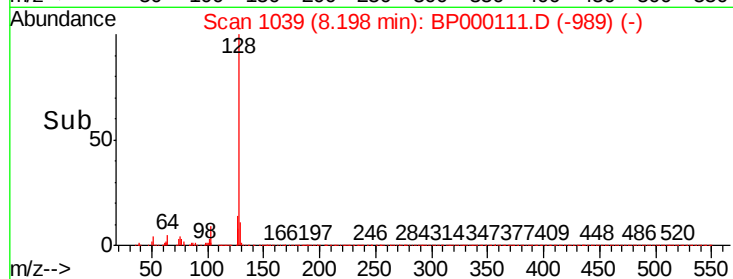
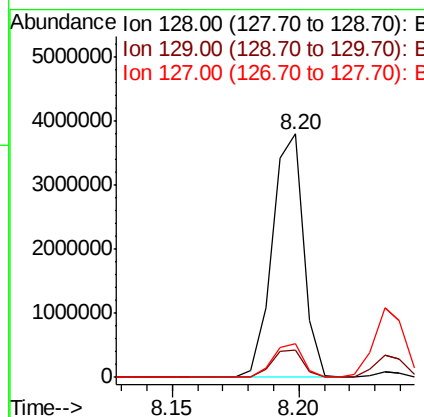
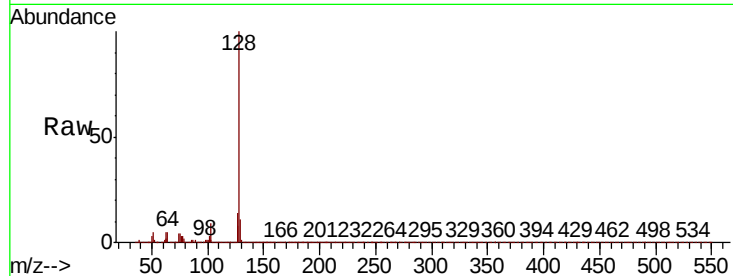
#31
Naphthalene
Concen: 46.732 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion:128 Resp: 3294064
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 11.0 16.6

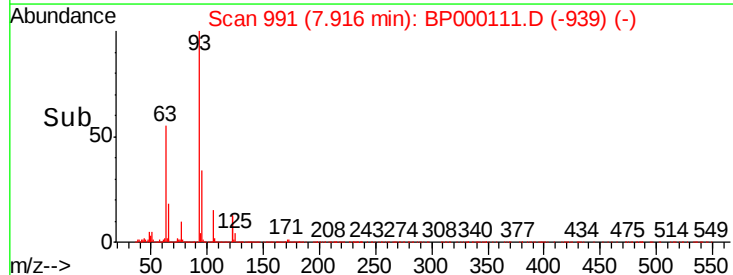
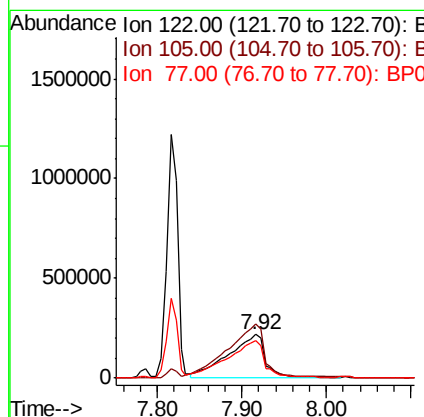
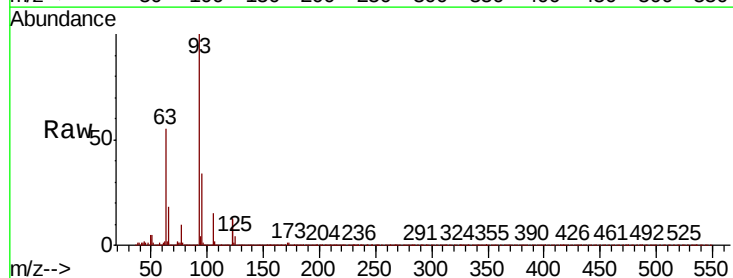
Manual Integrations
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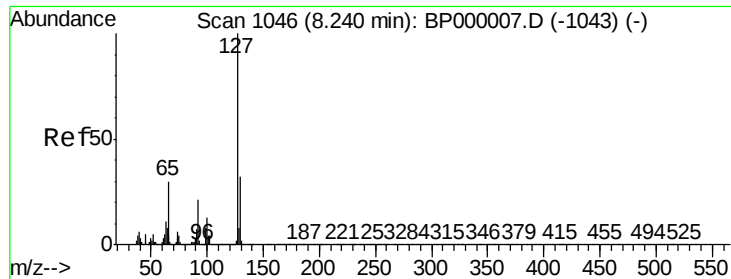
mohammad
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#32
Benzoic acid
Concen: 45.968 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:122 Resp: 650286
Ion Ratio Lower Upper
122 100
105 125.0 104.6 144.6
77 87.0 74.1 114.1





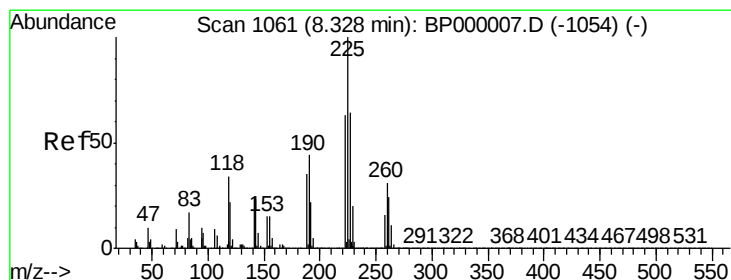
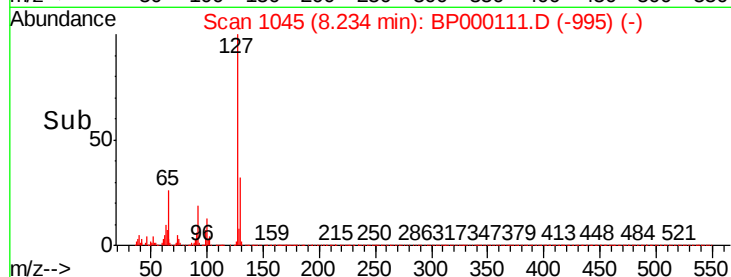
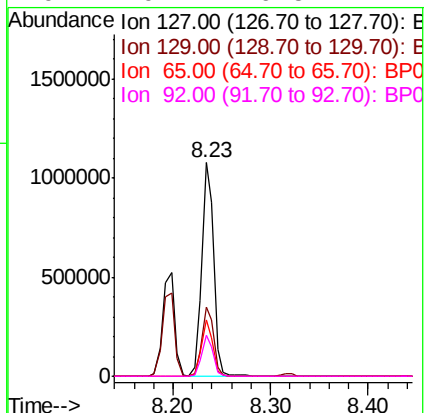
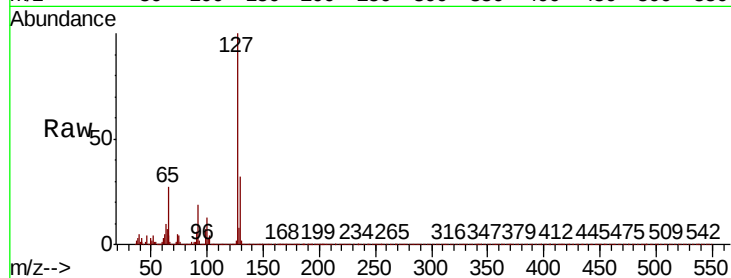
#33
4-Chloroaniline
Concen: 27.306 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		907780		
129	32.3	25.8	38.6		
65	26.5	24.2	36.2		
92	19.2	16.5	24.7		

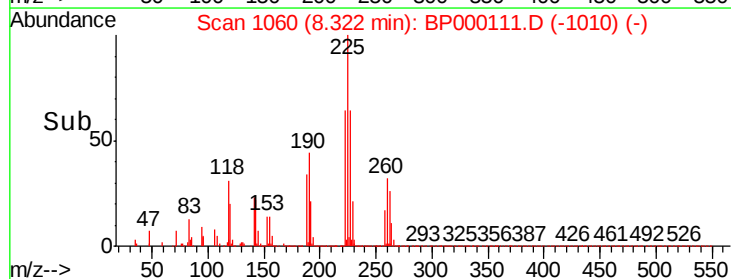
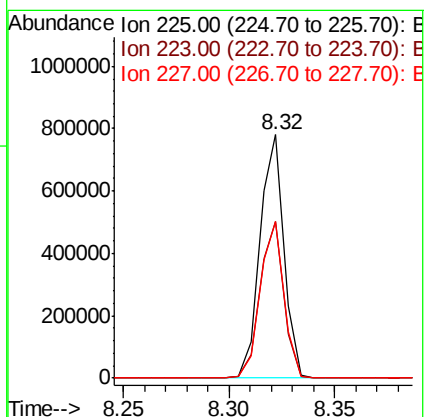
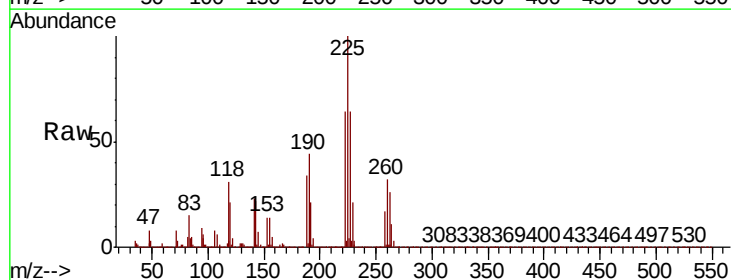
Manual Integrations
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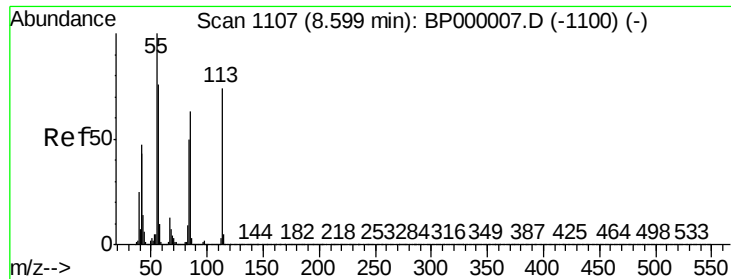
mohammad
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#34
Hexachlorobutadiene
Concen: 43.721 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		615566		
223	64.1	50.6	76.0		
227	64.1	51.0	76.4		





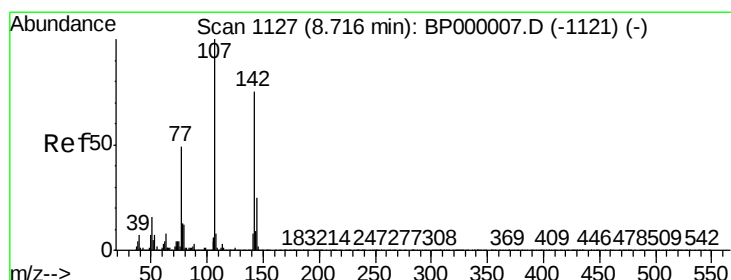
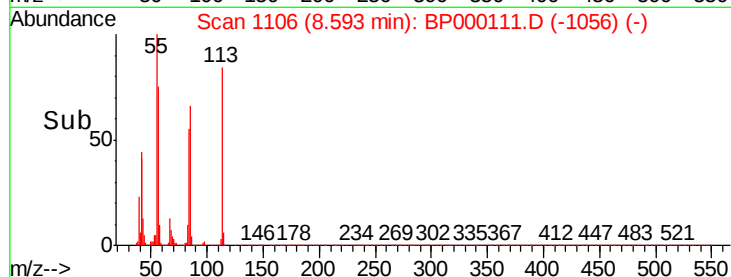
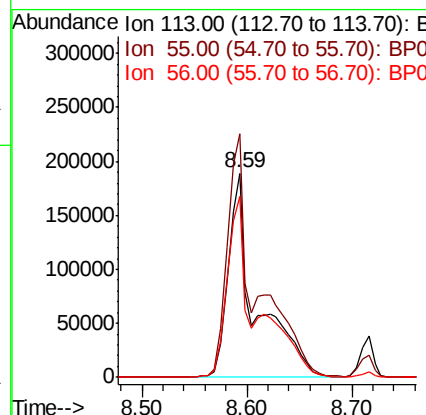
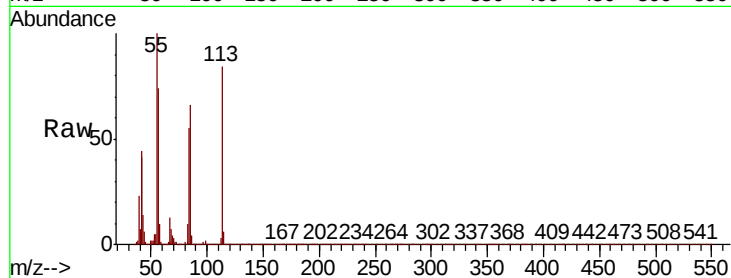
#35
Caprolactam
Concen: 44.856 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	119.3	114.6	154.6
56	88.9	82.1	122.1

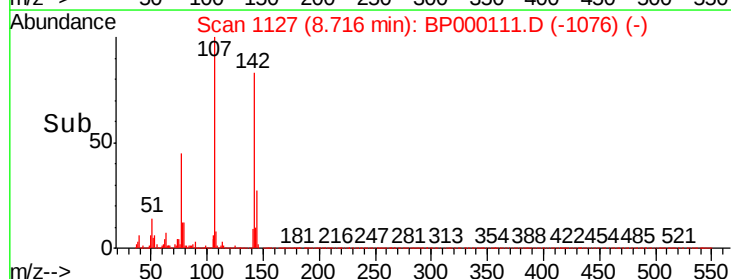
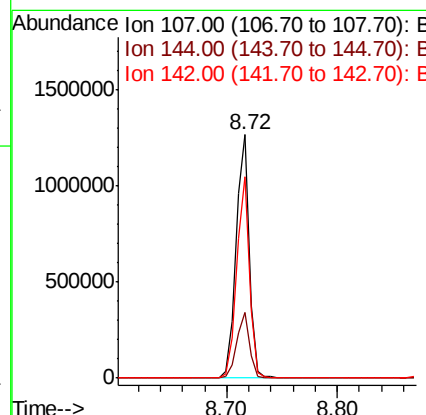
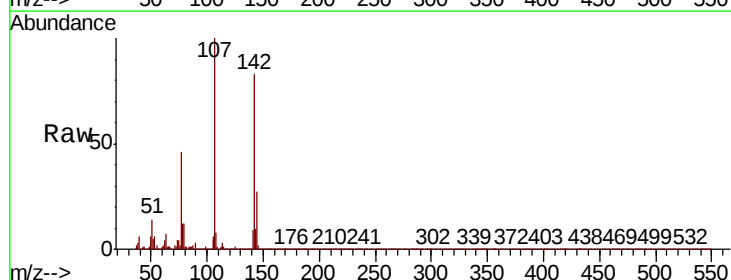
Manual Integrations
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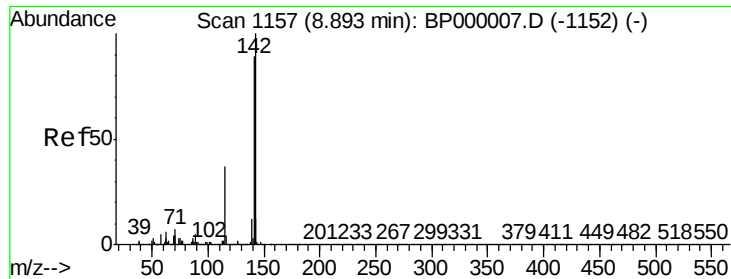
mohammad
9/10/2019 2:09:35 PM



#36
4-Chloro-3-methylphenol
Concen: 44.281 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.8	29.6
142	82.6	60.4	90.6





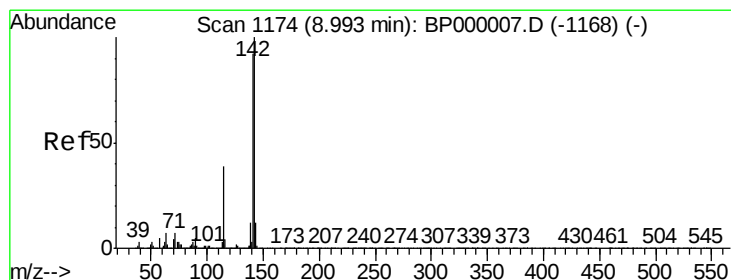
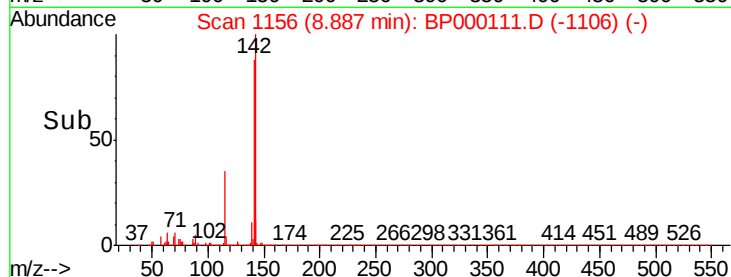
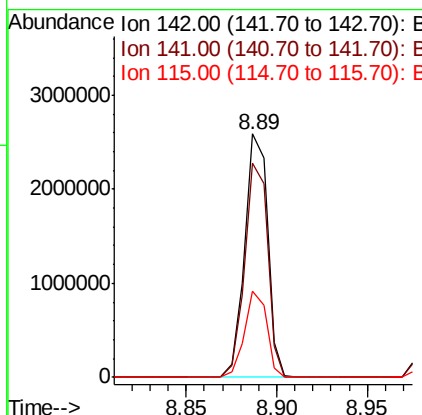
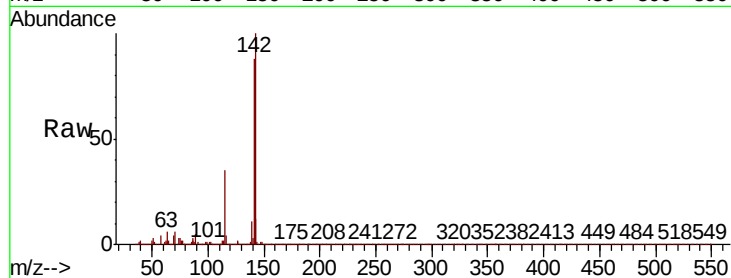
#37
2-Methylnaphthalene
Concen: 46.255 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.4
115	35.3	29.4	44.2

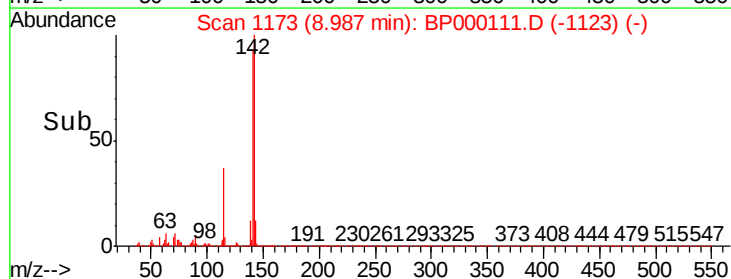
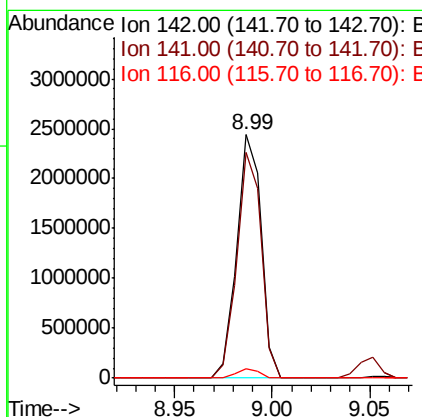
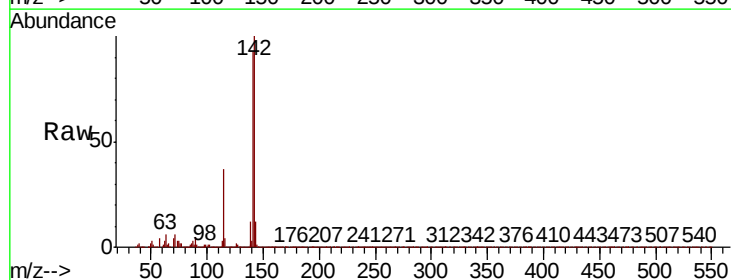
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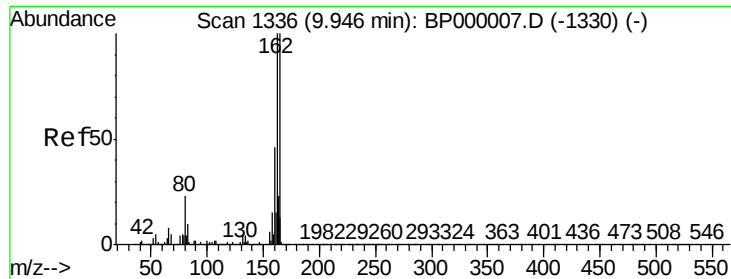
mohammad
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#38
1-Methylnaphthalene
Concen: 45.575 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.6	110.4
116	3.9	3.4	5.0





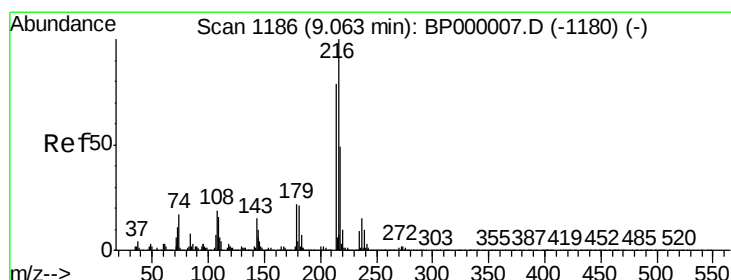
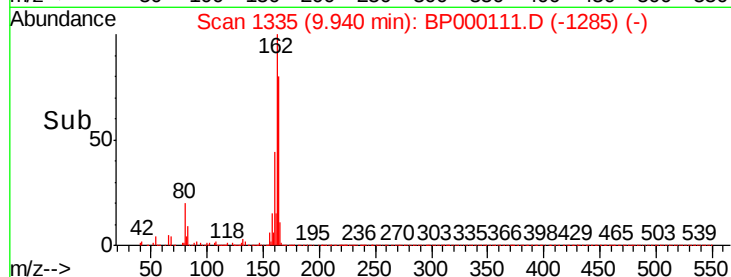
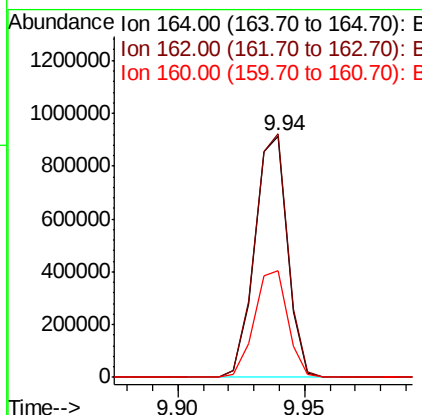
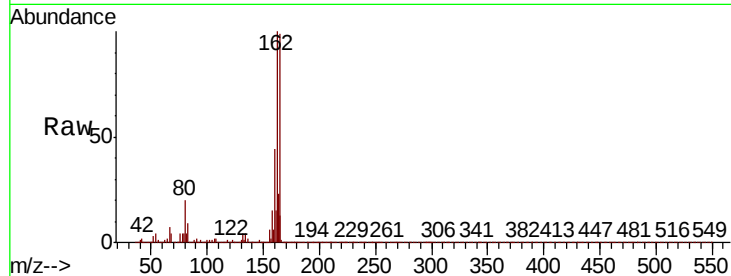
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.4
160	44.4	36.6	55.0

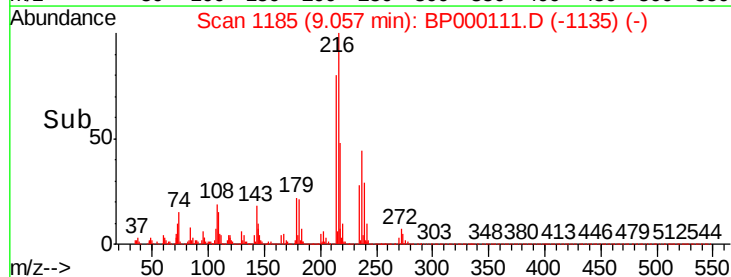
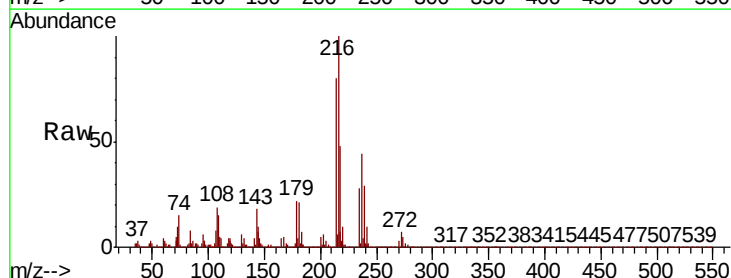
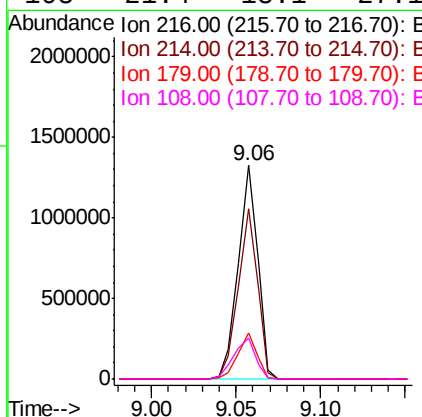
Manual Integrations
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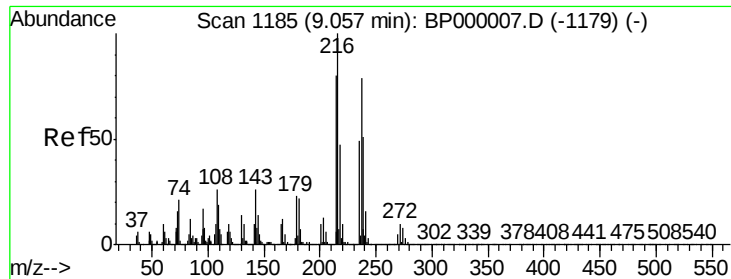
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.438 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	20.9	17.8	26.6
108	21.4	18.1	27.1





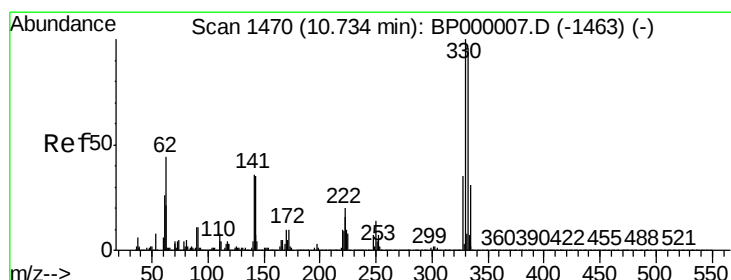
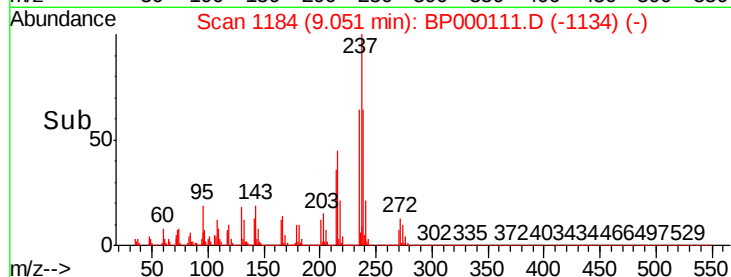
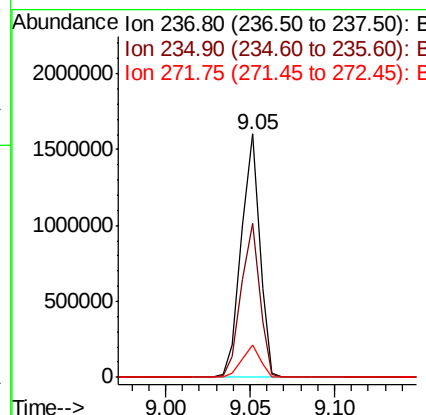
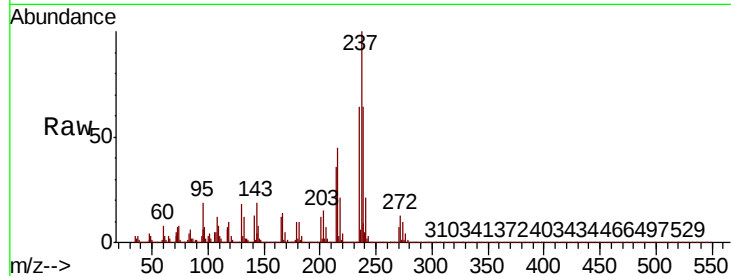
#41
Hexachlorocyclopentadiene
Concen: 94.562 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	13.1	0.0	33.1

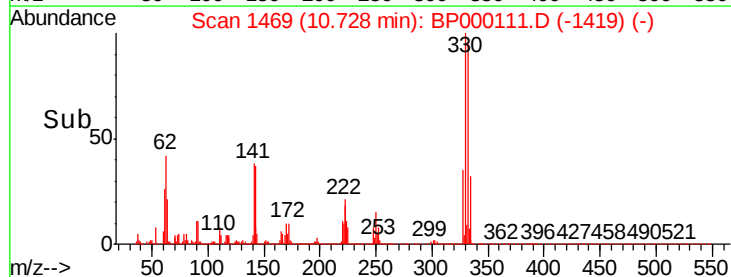
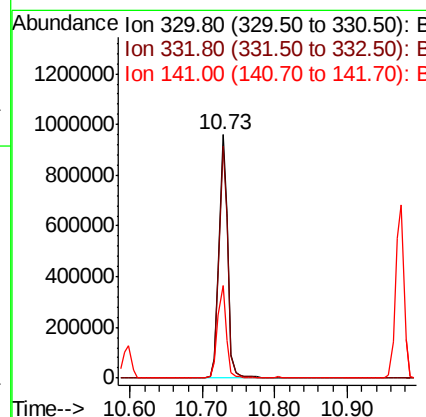
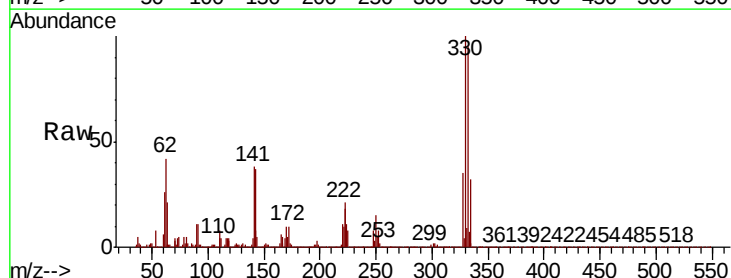
Manual Integrations
APPROVED

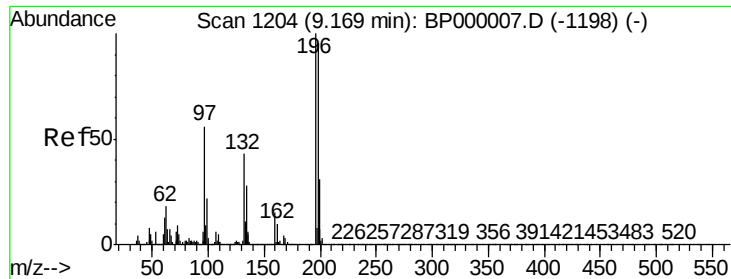
mohammad
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#42
2,4,6-Tribromophenol
Concen: 116.116 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	38.1	33.6	50.4





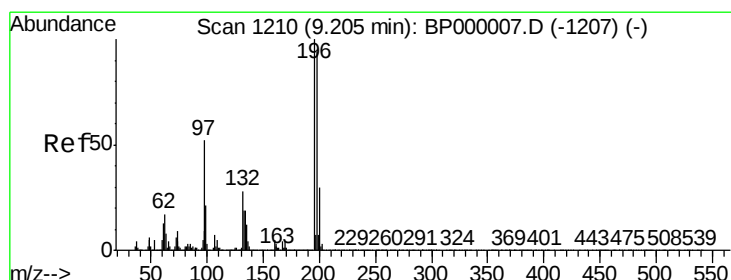
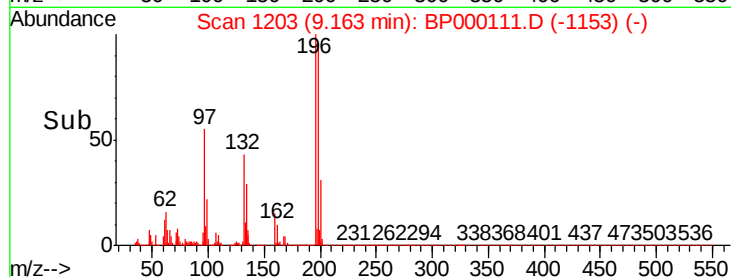
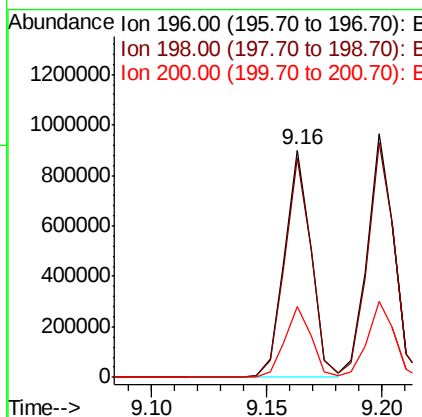
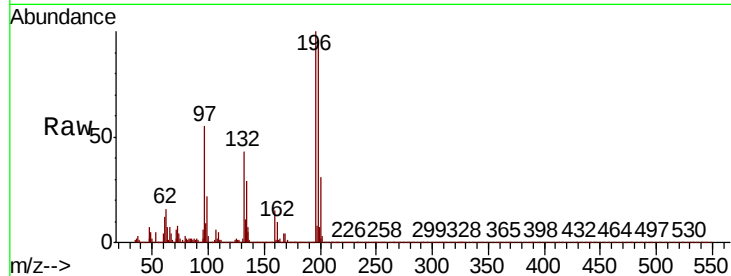
#43
2,4,6-Trichlorophenol
Concen: 44.047 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	31.4	25.0	37.4

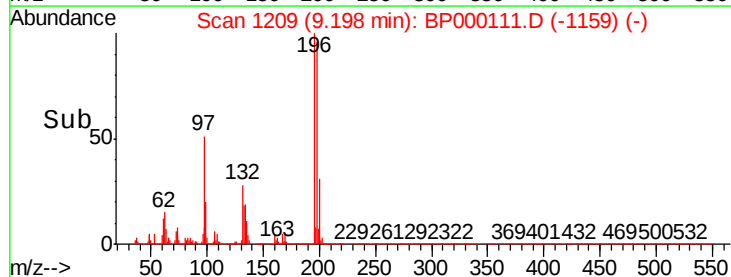
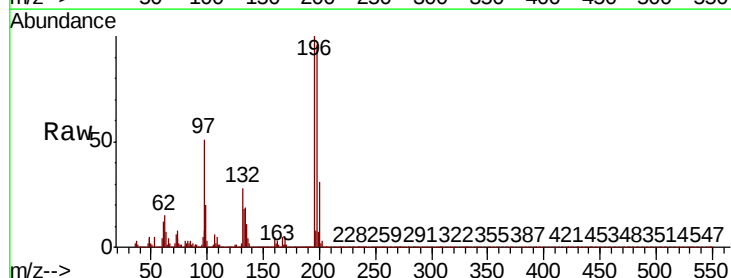
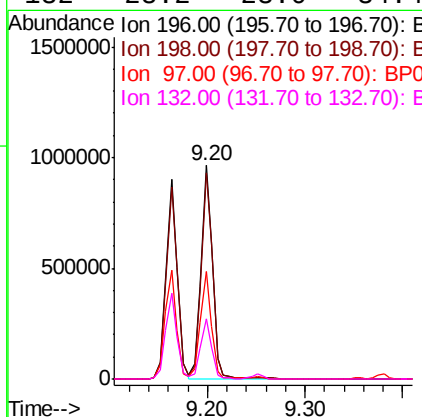
Manual Integrations
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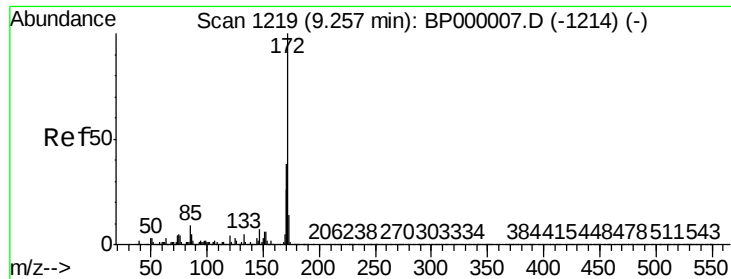
mohammad
9/10/2019 2:09:35 PM



#44
2,4,5-Trichlorophenol
Concen: 46.367 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.9	112.3
97	50.6	42.2	63.2
132	28.2	23.0	34.4





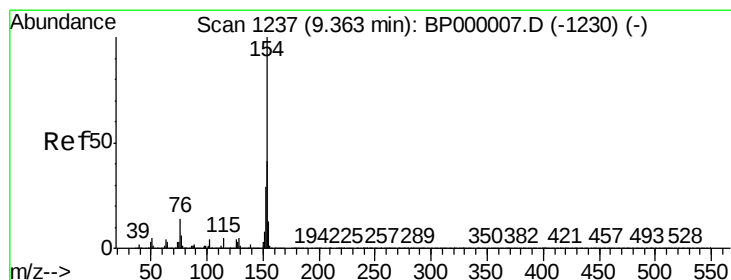
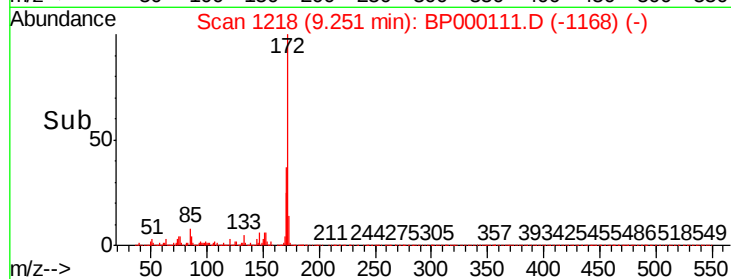
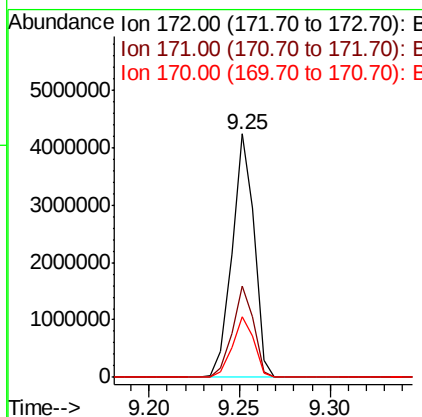
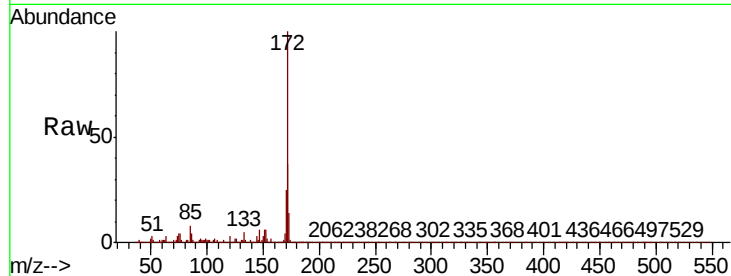
#45
2-Fluorobiphenyl
Concen: 72.235 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion:172 Resp: 3579527
Ion Ratio Lower Upper
172 100
171 37.4 30.7 46.1
170 25.0 20.7 31.1

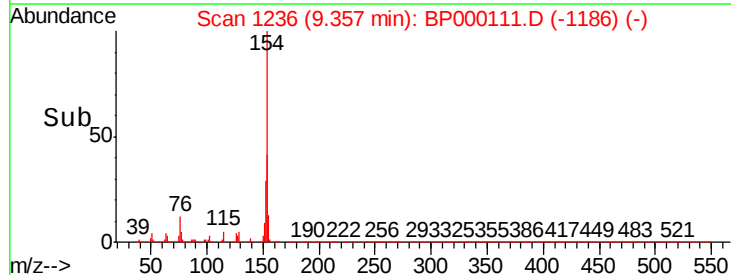
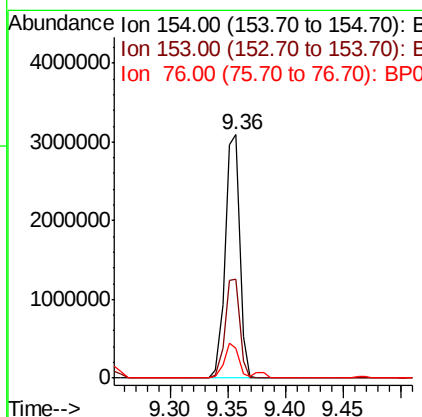
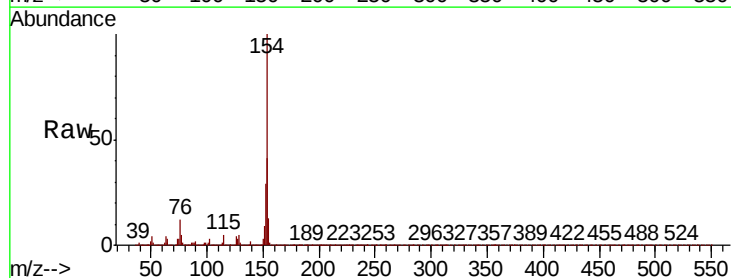
Manual Integrations
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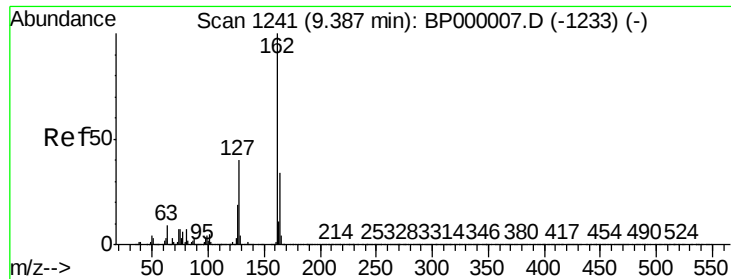
mohammad
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#46
1,1'-Biphenyl
Concen: 46.262 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:154 Resp: 2702693
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 12.1 0.0 33.7





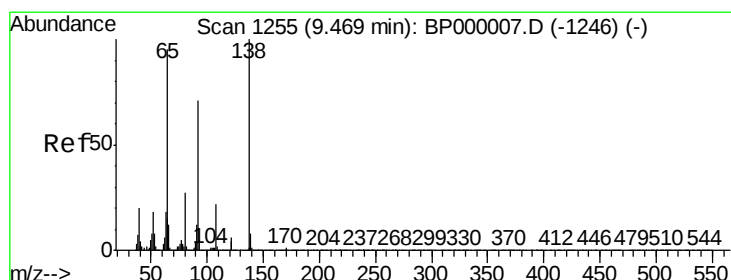
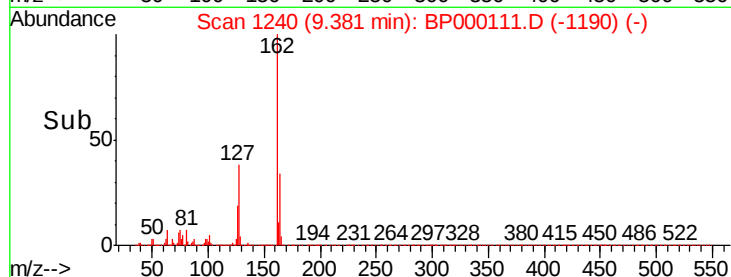
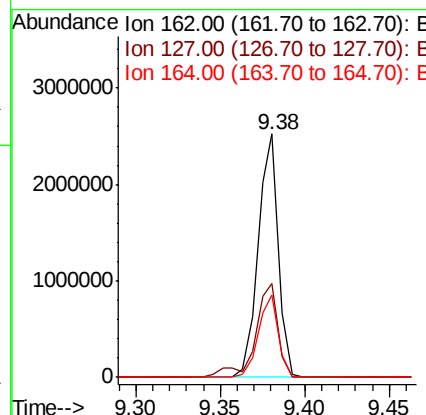
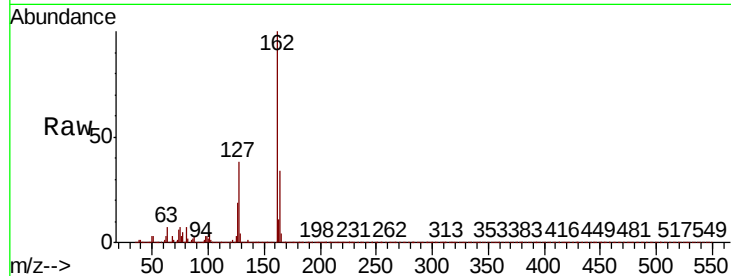
#47
2-Chloronaphthalene
Concen: 43.395 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.4
164	33.6	26.9	40.3

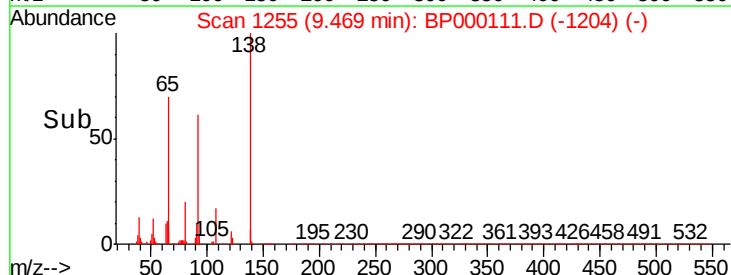
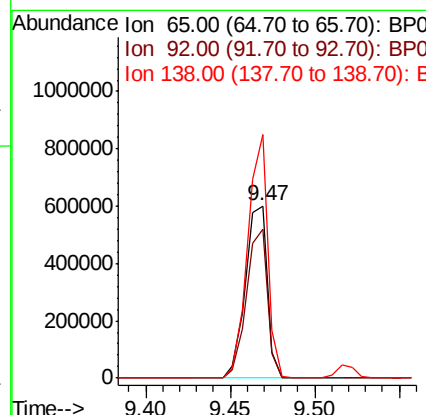
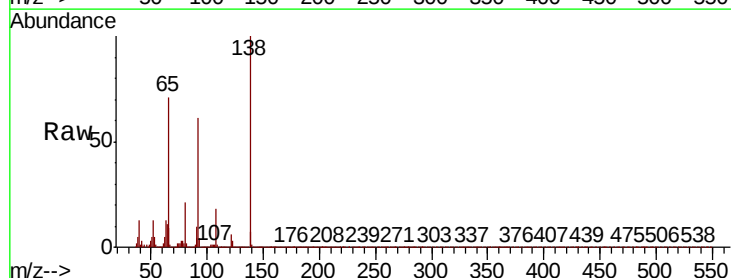
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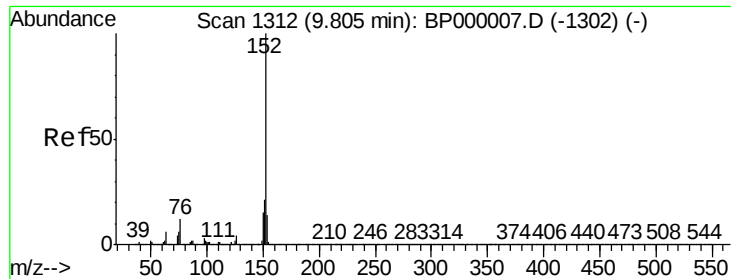
mohammad
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#48
2-Nitroaniline
Concen: 41.594 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.7	60.3	90.5
138	141.6	84.5	126.7





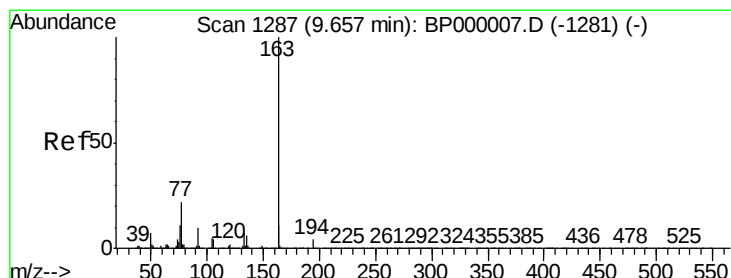
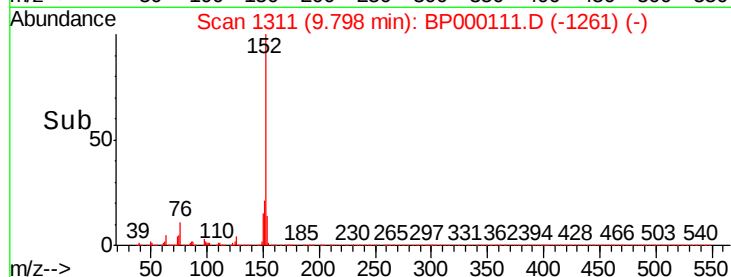
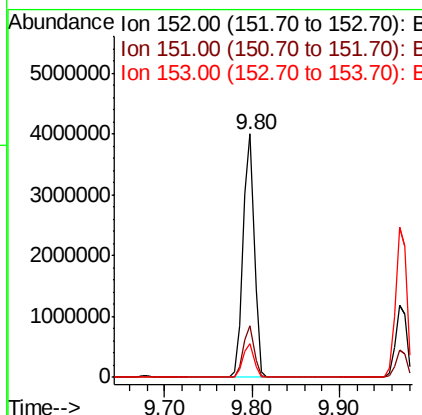
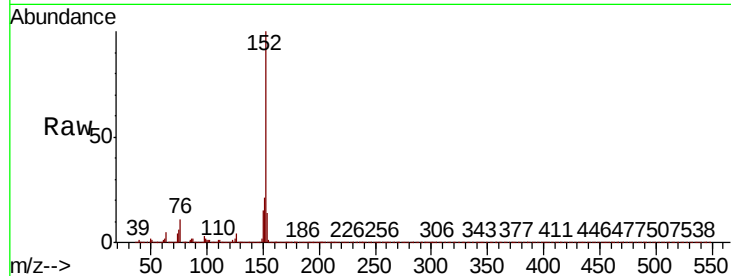
#49
Acenaphthylene
Concen: 46.679 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	13.9	11.0	16.6

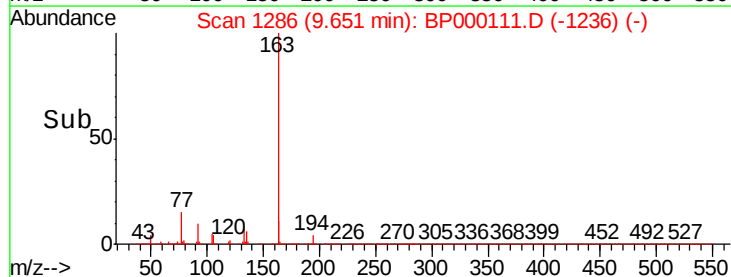
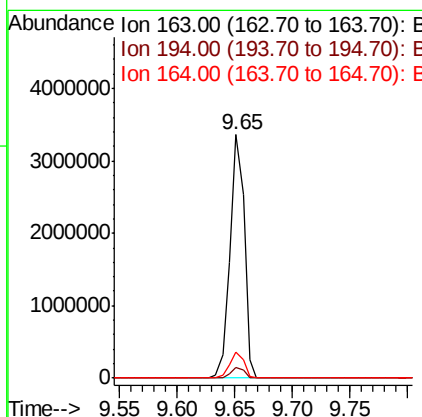
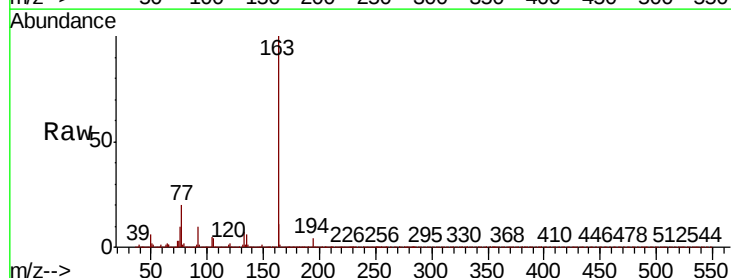
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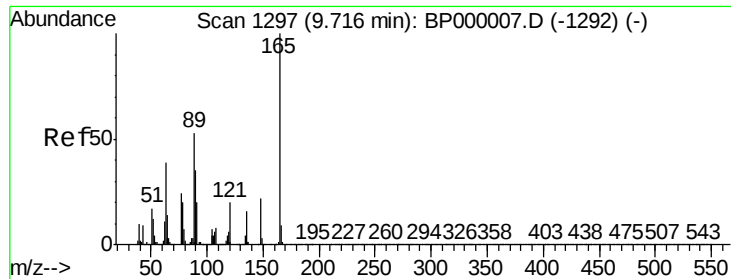
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#50
Dimethylphthalate
Concen: 51.035 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.9	8.4	12.6





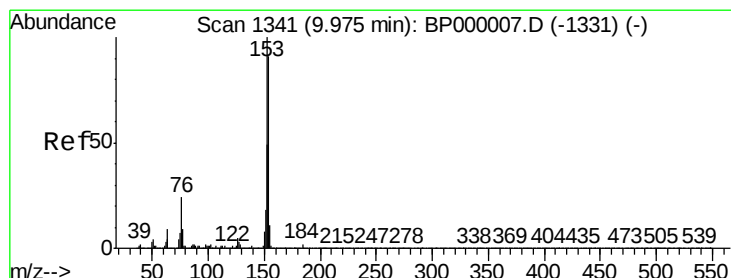
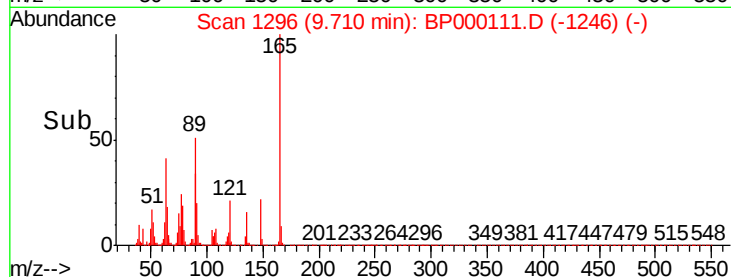
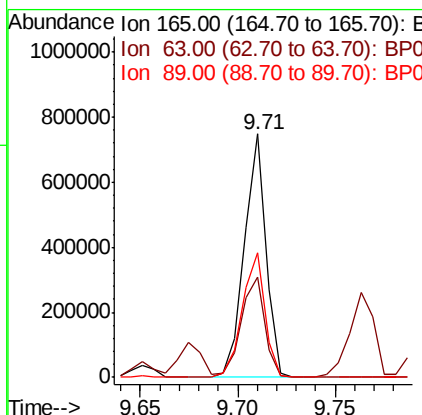
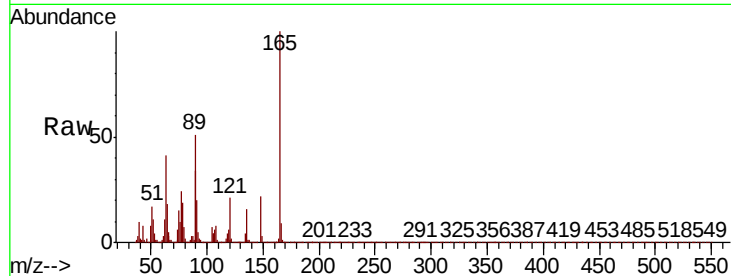
#51
2,6-Dinitrotoluene
Concen: 48.001 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	35.8	53.6
89	51.3	42.2	63.4

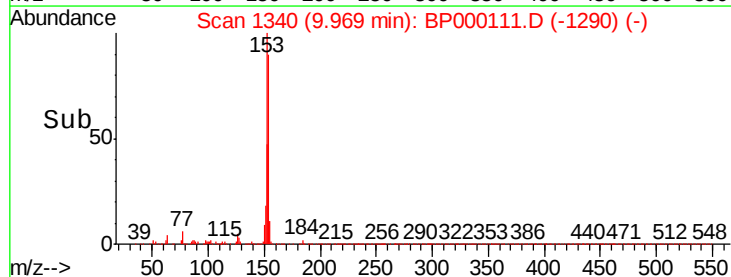
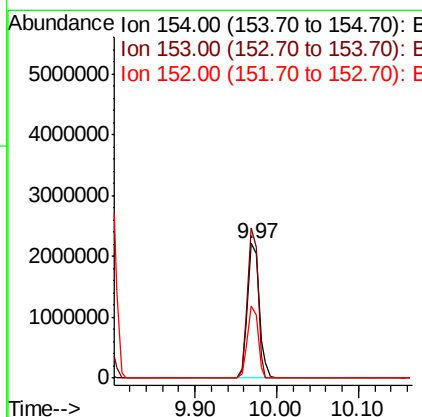
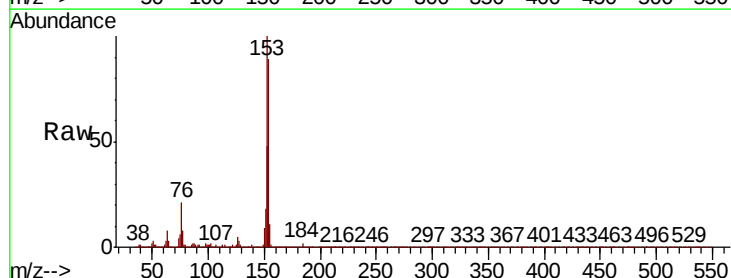
Manual Integrations
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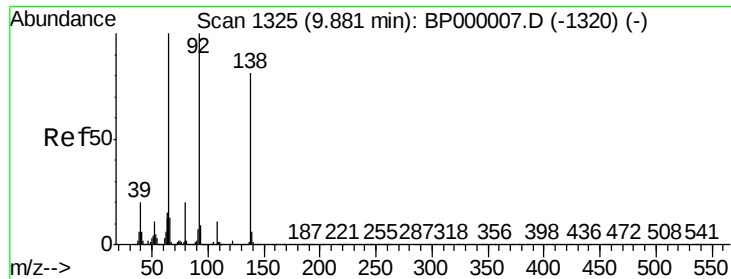
mohammad
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#52
Acenaphthene
Concen: 48.850 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.2	132.2
152	53.8	42.9	64.3





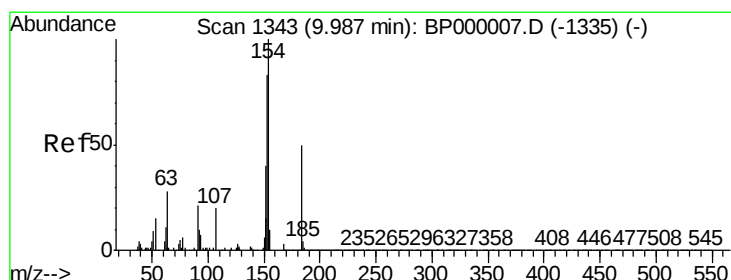
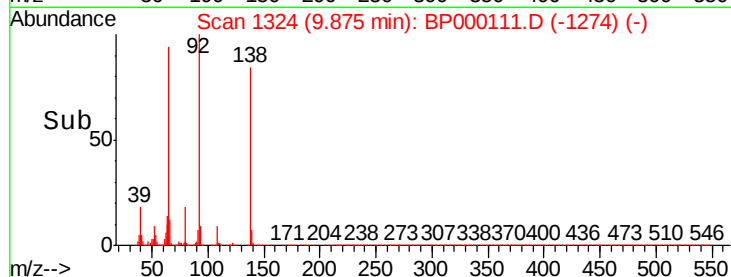
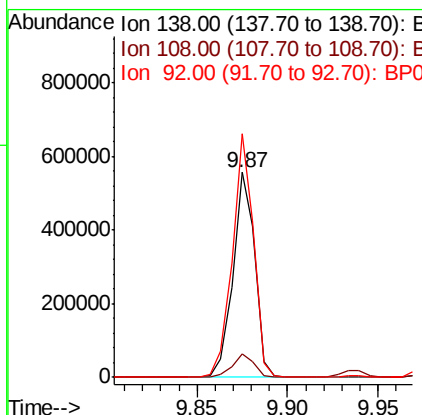
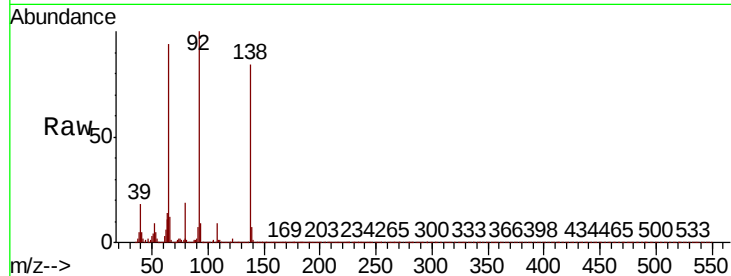
#53
3-Nitroaniline
Concen: 32.579 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	11.0	16.4
92	119.0	98.2	147.4

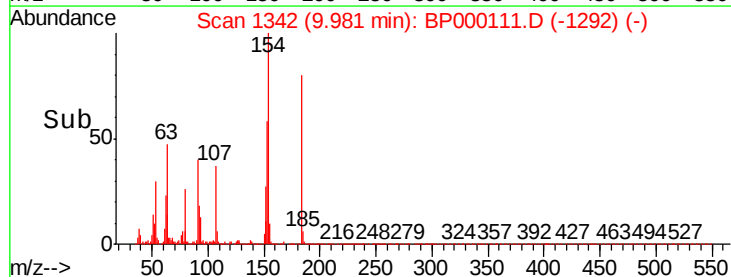
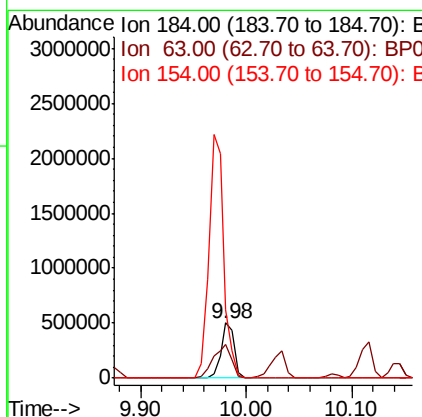
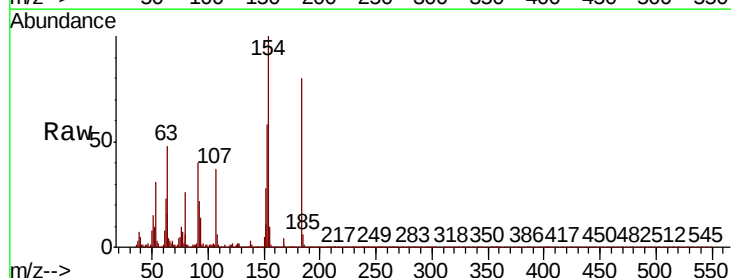
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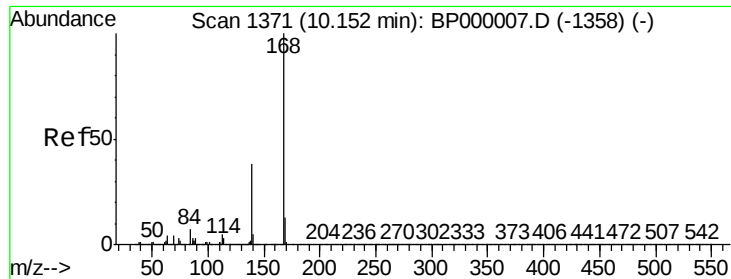
mohammad
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#54
2,4-Dinitrophenol
Concen: 96.898 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	46.0	69.0
154	125.1	161.9	242.9#





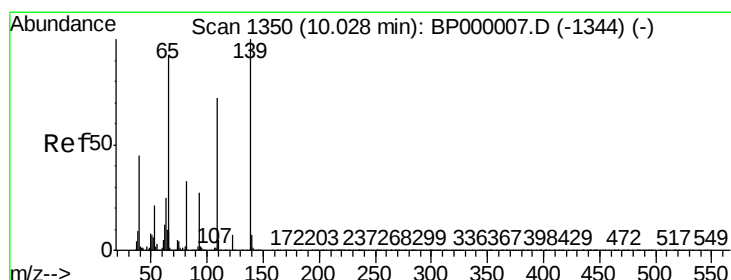
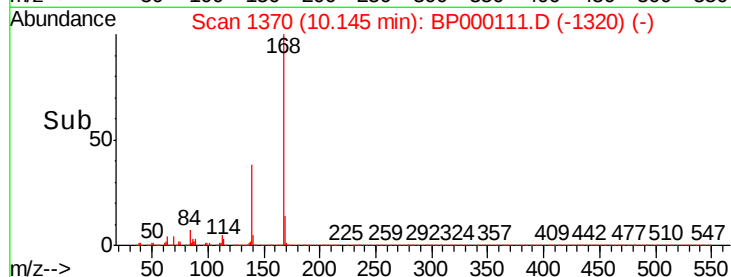
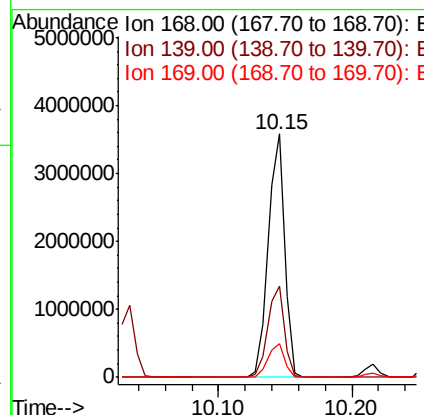
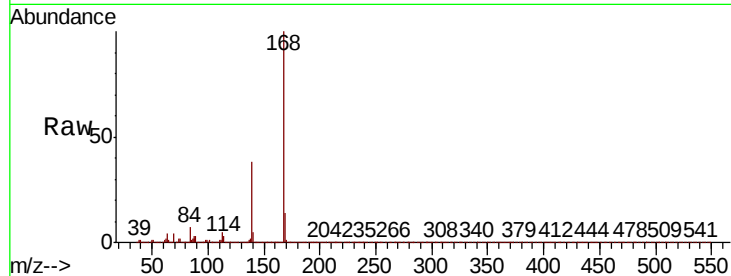
#55
Dibenzofuran
Concen: 47.013 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.2	45.2
169	13.7	10.7	16.1

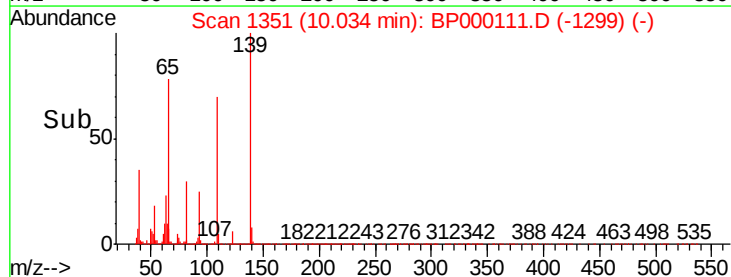
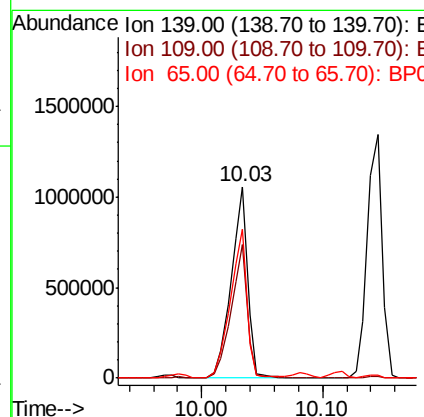
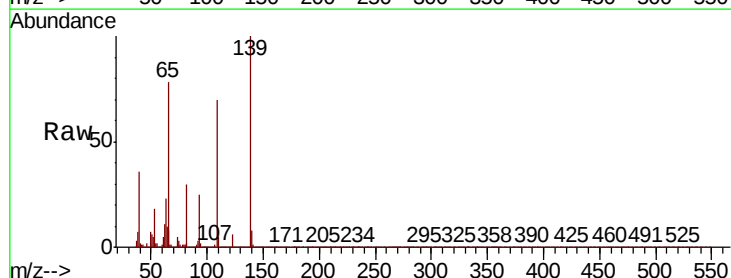
Manual Integrations
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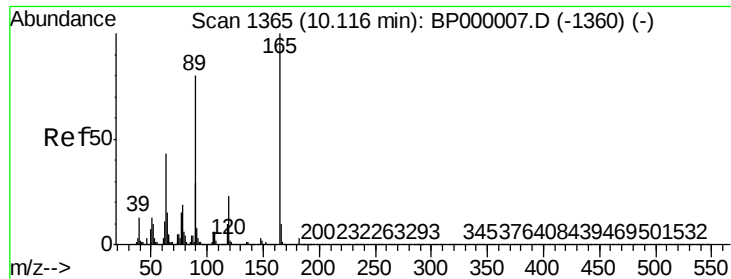
mohammad
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#56
4-Nitrophenol
Concen: 97.900 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	52.4	92.4
65	77.7	72.2	112.2





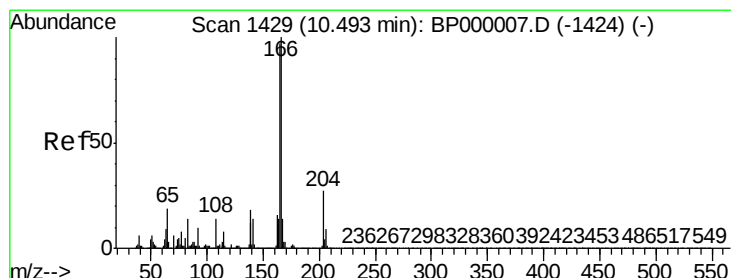
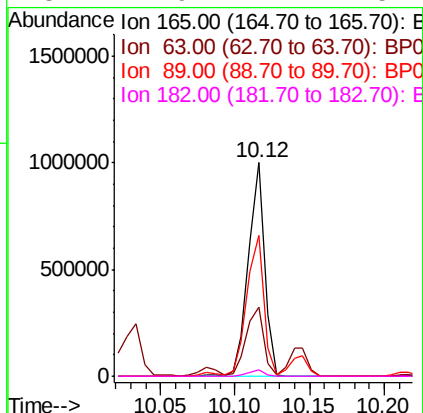
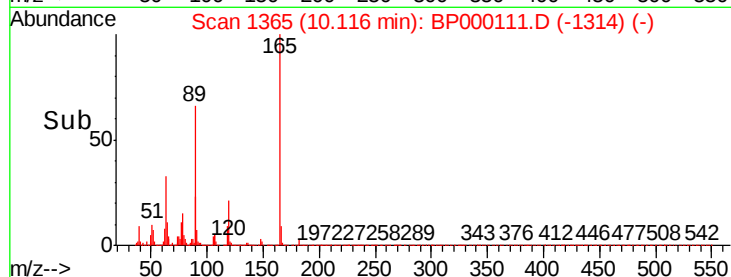
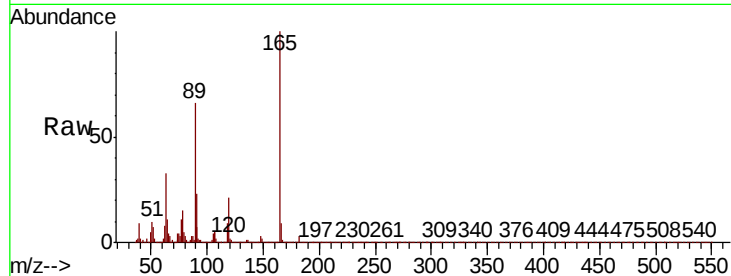
#57
2,4-Dinitrotoluene
Concen: 49.621 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.6	34.4	51.6#
89	65.8	64.3	96.5
182	2.9	2.2	3.4

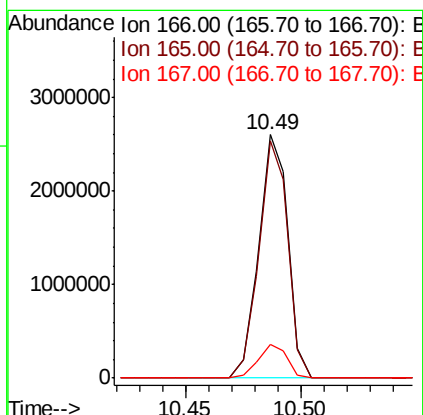
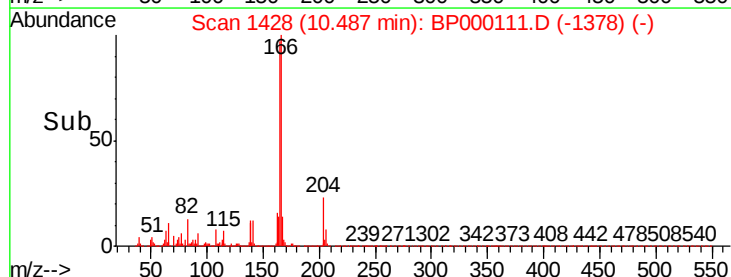
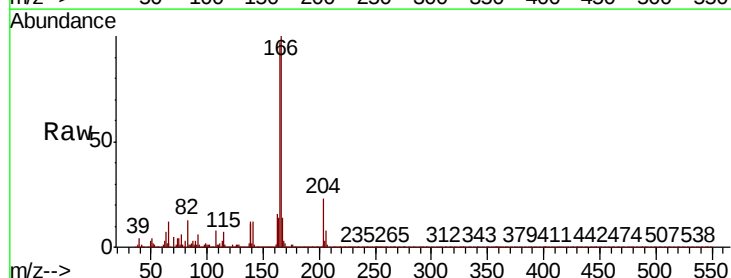
Manual Integrations
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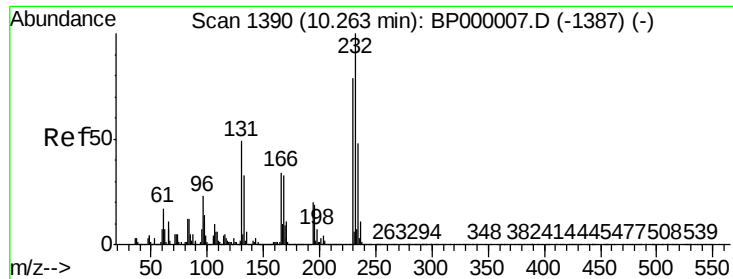
mohammad
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#58
Fluorene
Concen: 47.392 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.2	77.3	115.9
167	13.8	11.0	16.6





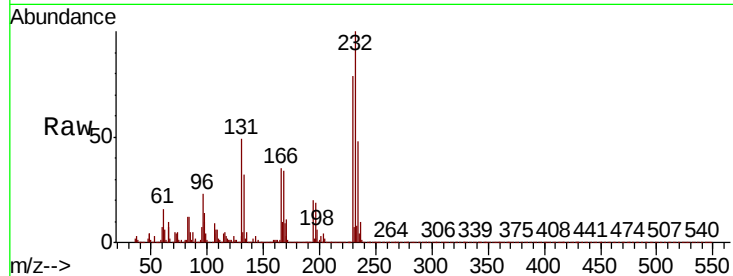
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.631 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion:	232	Resp:	635122
Ion Ratio	Lower	Upper	
232	100		
131	45.8	39.3	58.9
130	2.4	2.1	3.1
166	31.9	26.5	39.7

Manual Integrations
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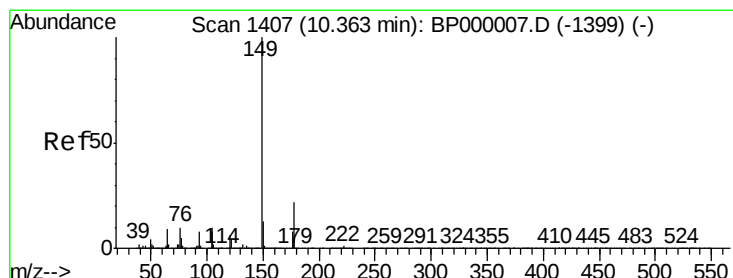
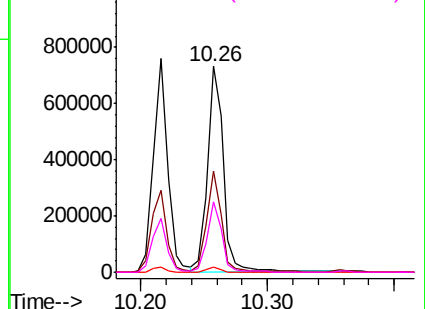
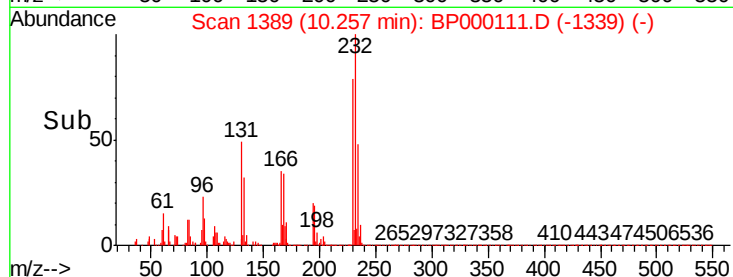
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

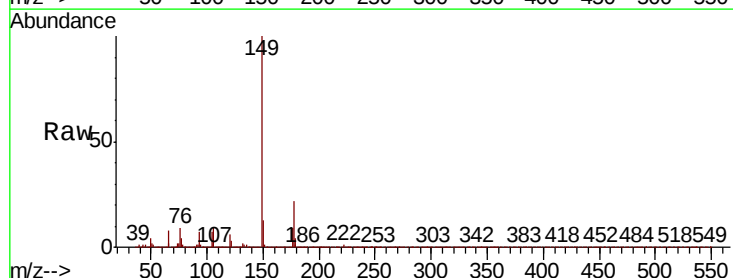
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.908 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion:	149	Resp:	2478483
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.3	25.9
150	12.9	10.3	15.5

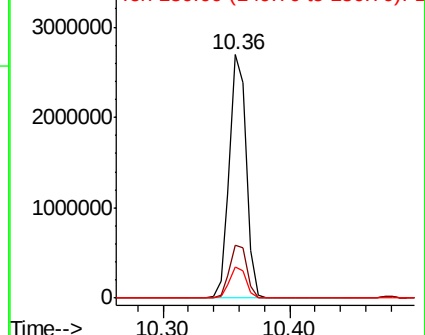
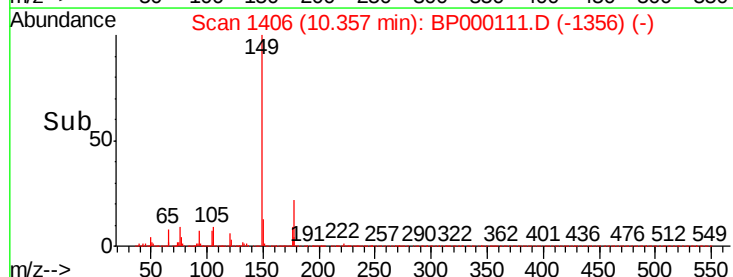


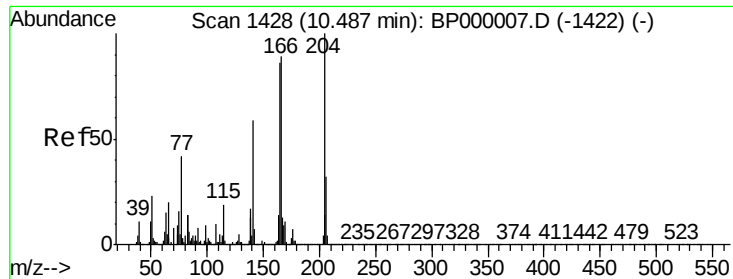
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





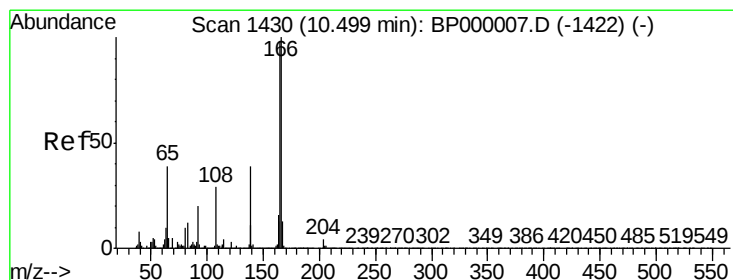
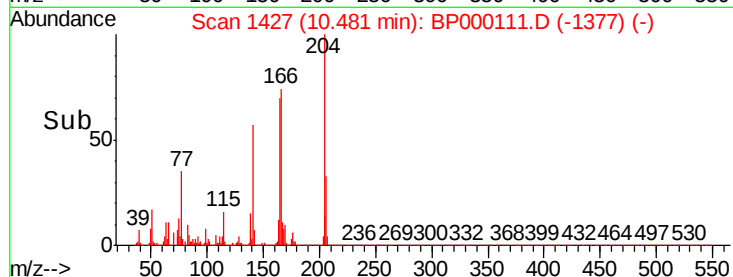
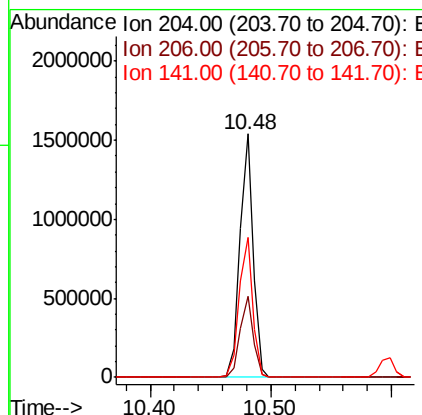
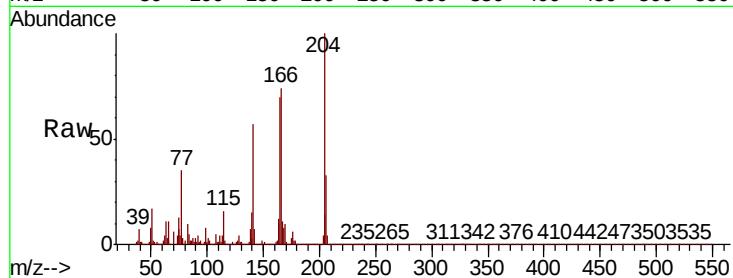
#61
4-Chlorophenyl-phenylether
Concen: 46.975 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion: 204 Resp: 1178204
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 57.3 47.6 71.4

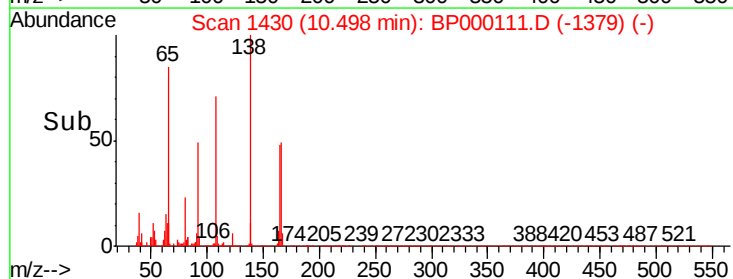
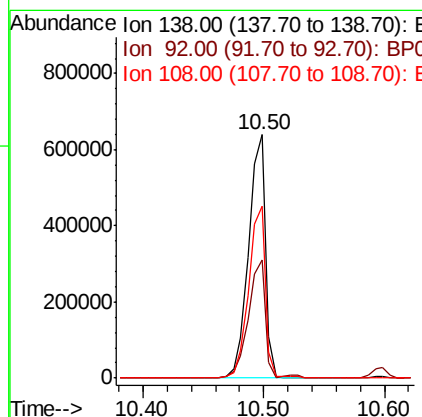
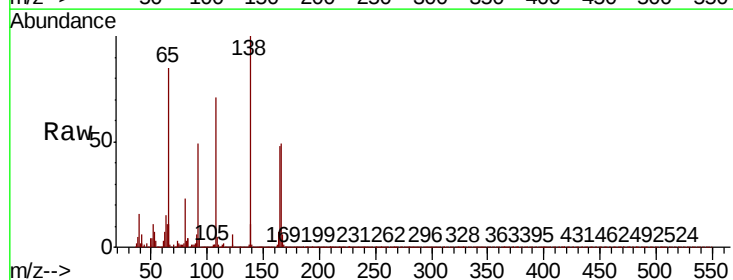
Manual Integrations
APPROVED

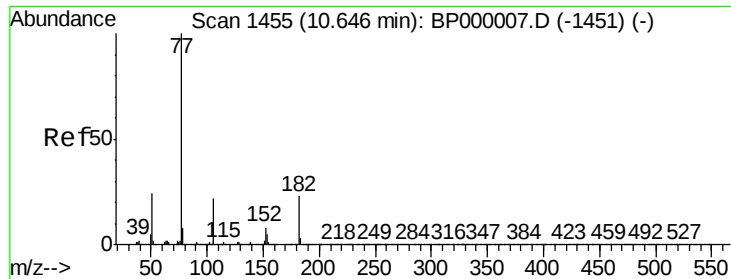
mohammad
9/10/2019 2:09:35 PM



#62
4-Nitroaniline
Concen: 46.108 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 138 Resp: 628890
Ion Ratio Lower Upper
138 100
92 48.7 32.8 72.8
108 70.6 55.7 95.7





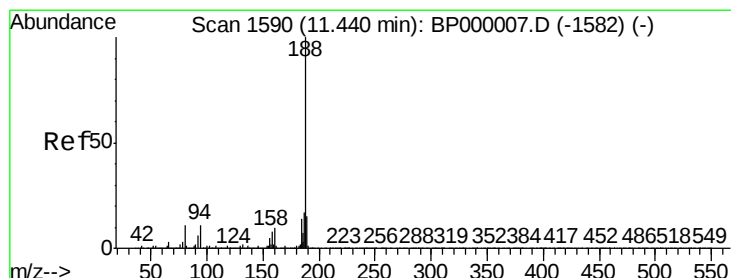
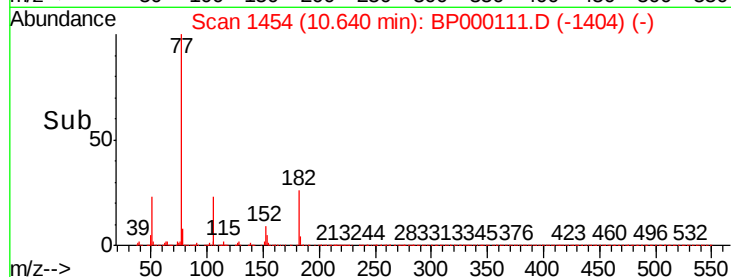
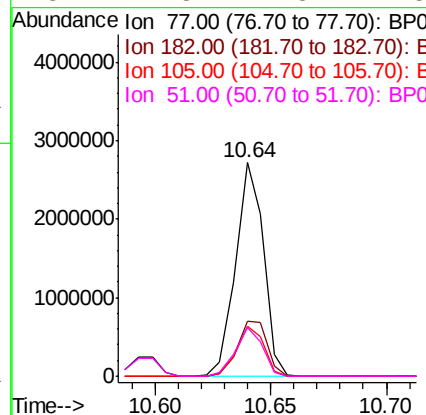
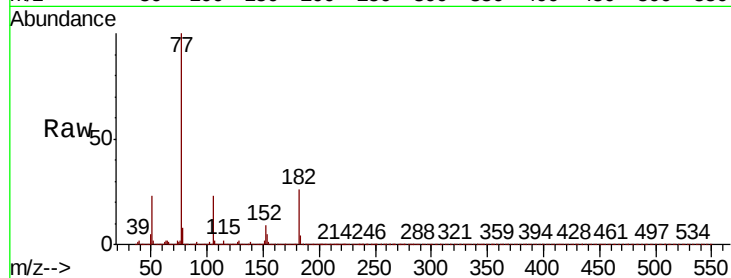
#63
Azobenzene
Concen: 42.228 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.6	2.6	42.6
105	23.4	2.3	42.3
51	22.8	4.5	44.5

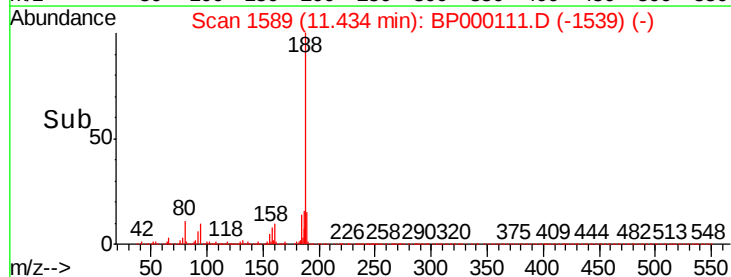
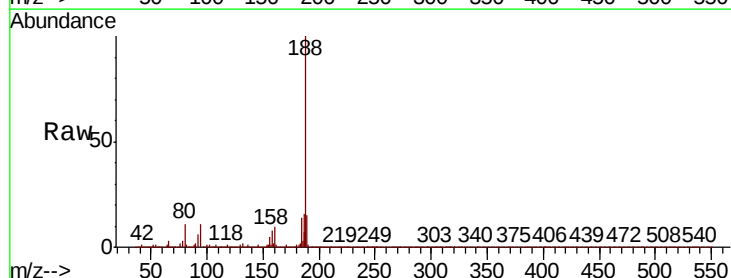
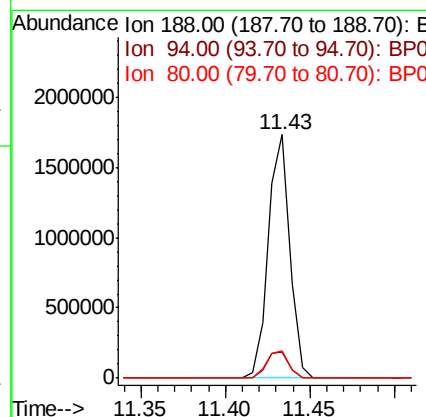
Manual Integrations
APPROVED

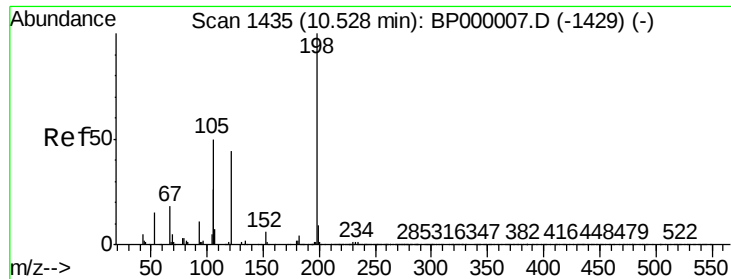
mohammad
9/10/2019 2:09:35 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.8	13.2
80	11.0	9.0	13.6





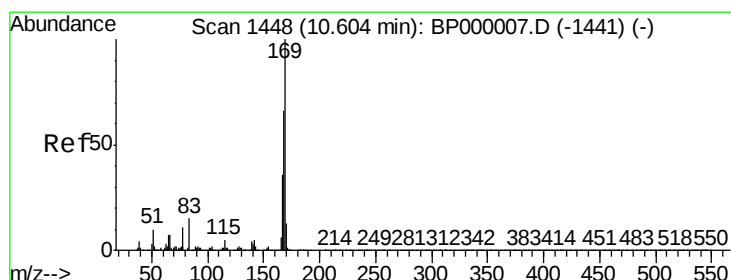
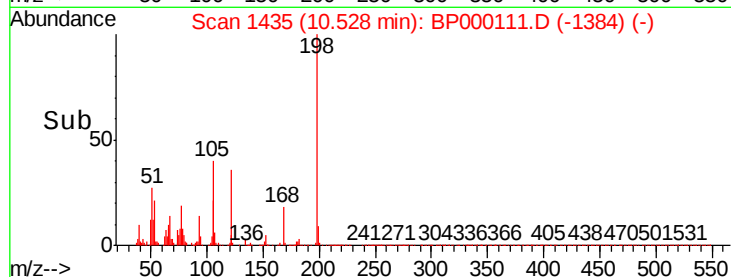
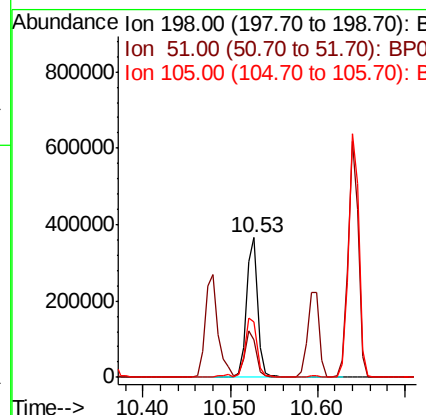
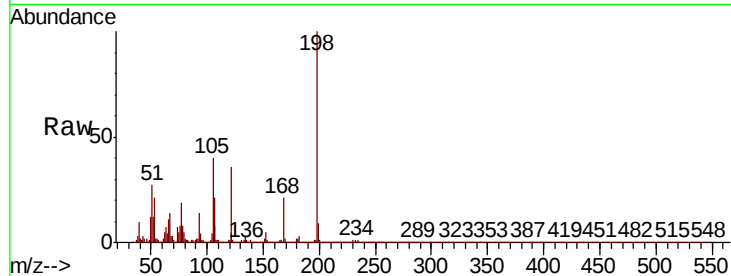
#65
4,6-Dinitro-2-methylphenol
Concen: 51.518 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	305842		
51	27.3		22.1	62.1
105	40.2		32.0	72.0

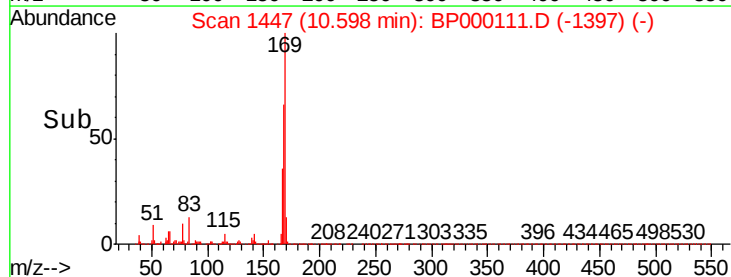
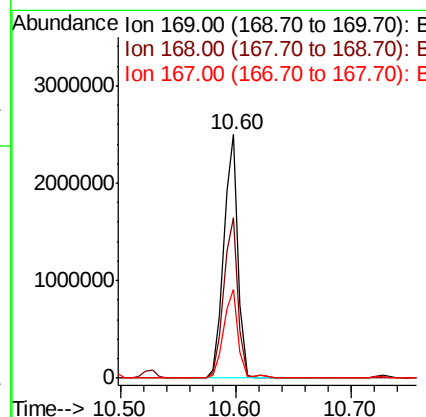
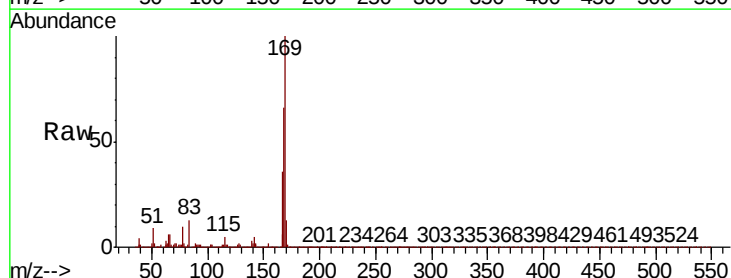
Manual Integrations
APPROVED

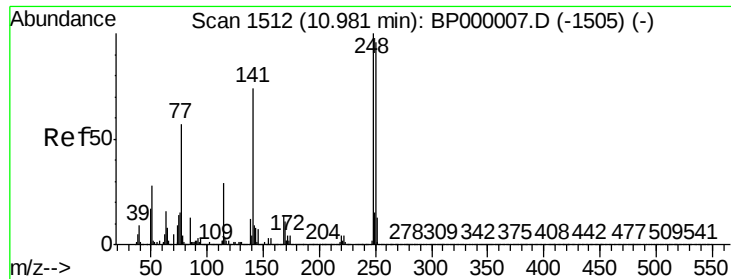
mohammad
9/10/2019 2:09:35 PM



#66
n-Nitrosodiphenylamine
Concen: 46.466 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2102016		
168	65.9		52.9	79.3
167	36.2		29.2	43.8





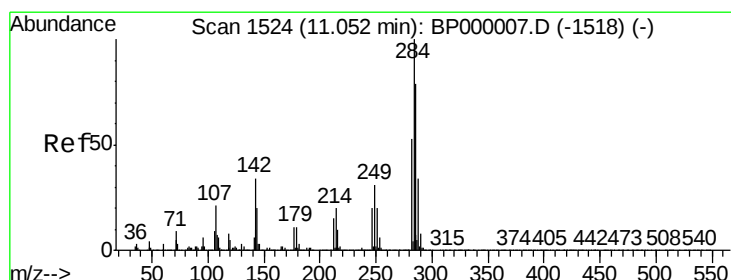
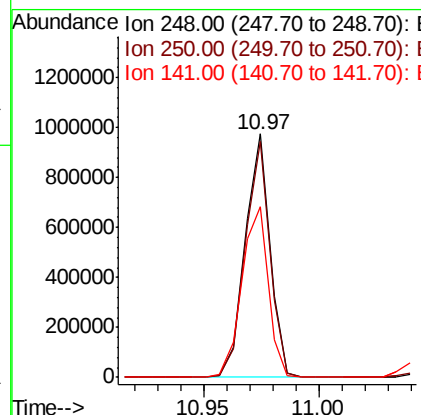
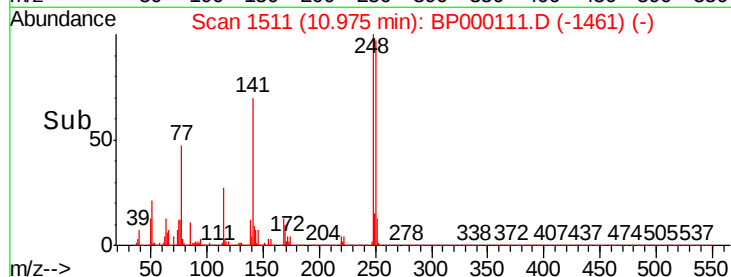
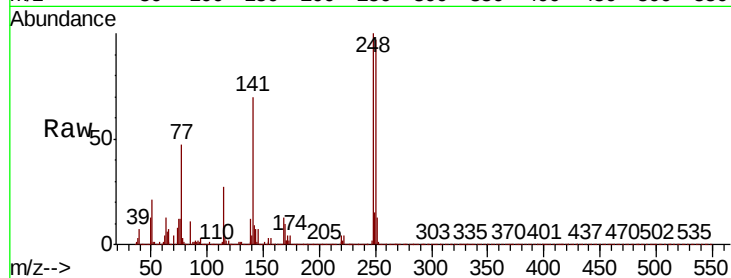
#67
4-Bromophenyl-phenylether
Concen: 47.492 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	70.2	59.5	89.3

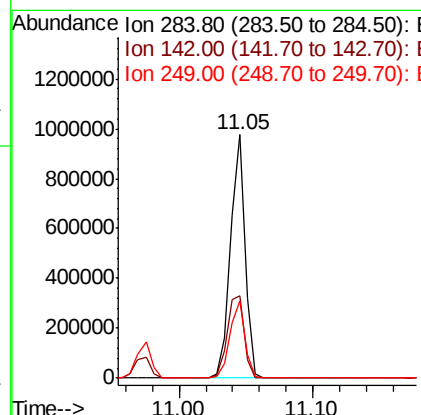
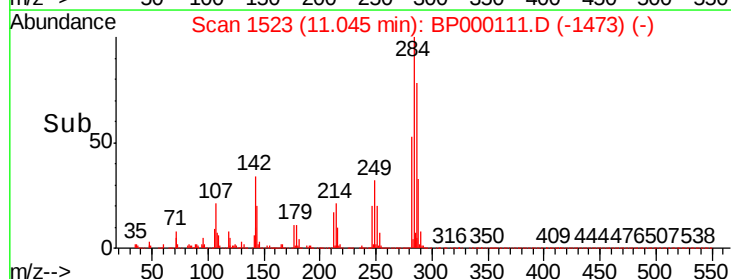
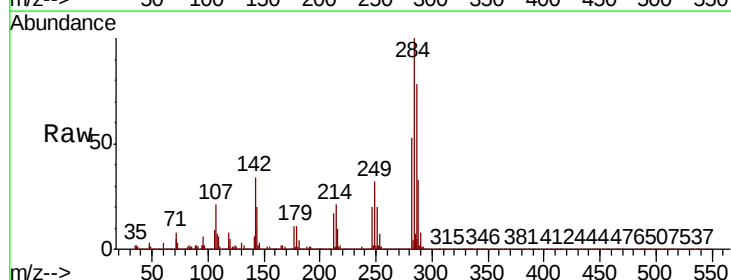
Manual Integrations
APPROVED

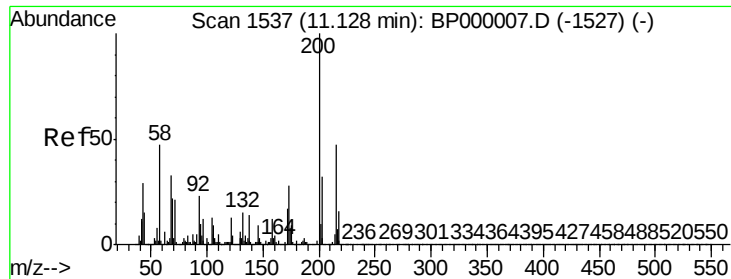
mohammad
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#68
Hexachlorobenzene
Concen: 44.981 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.0	40.4
249	31.6	24.9	37.3





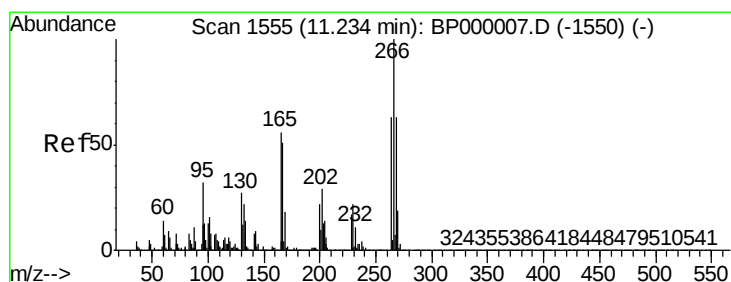
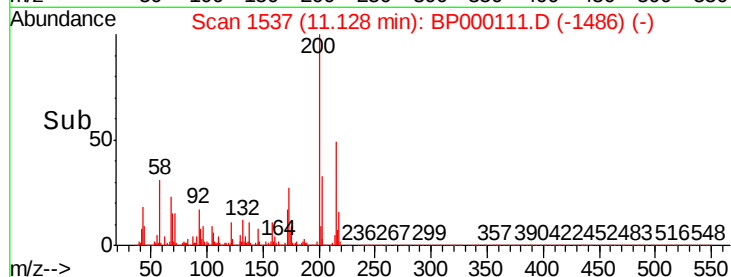
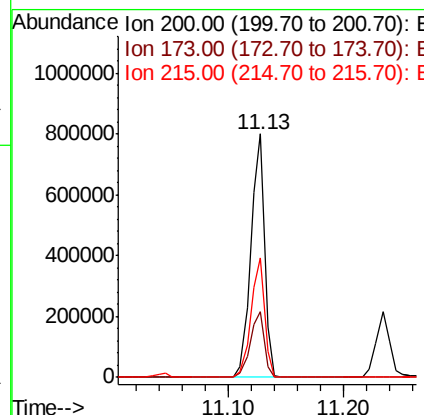
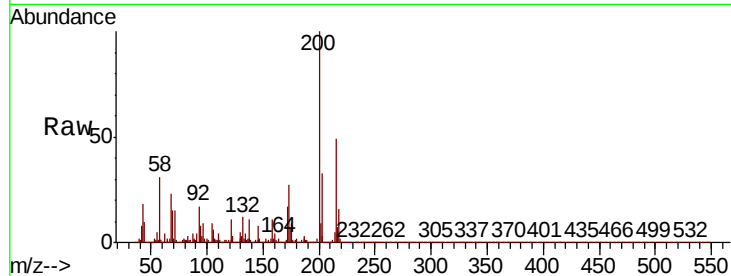
#69
Atrazine
Concen: 56.294 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	653429		
173	26.9	8.1	48.1	
215	49.1	26.7	66.7	

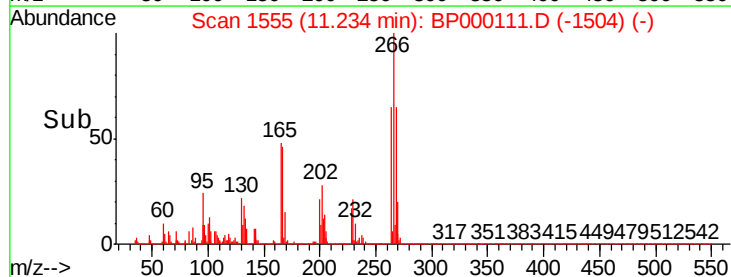
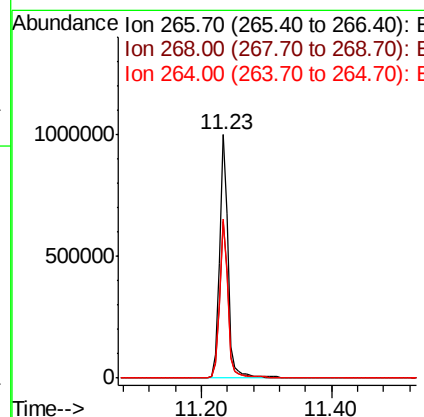
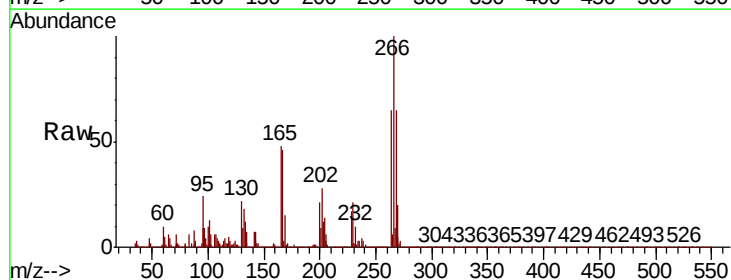
Manual Integrations
APPROVED

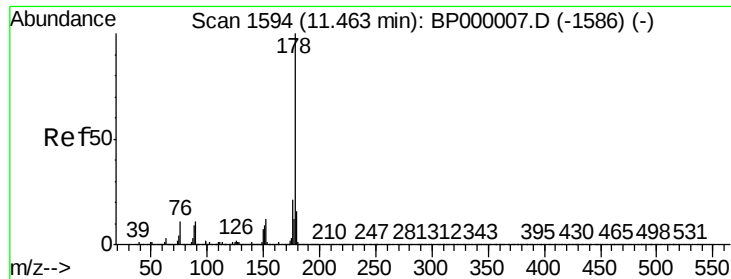
mohammad
9/10/2019 2:09:35 PM



#70
Pentachlorophenol
Concen: 100.471 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	917922		
268	64.5	50.1	75.1	
264	65.2	50.6	76.0	





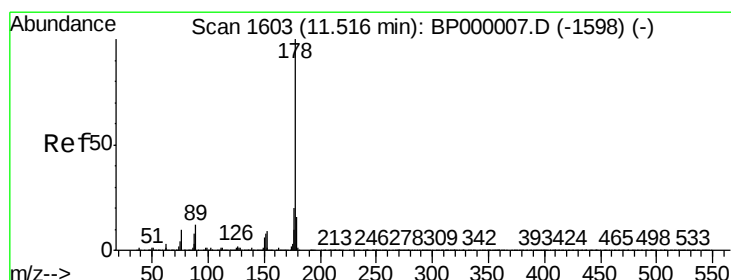
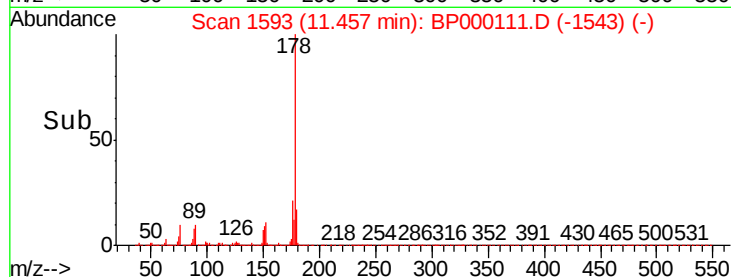
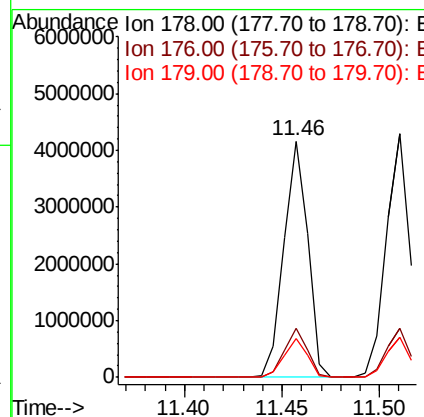
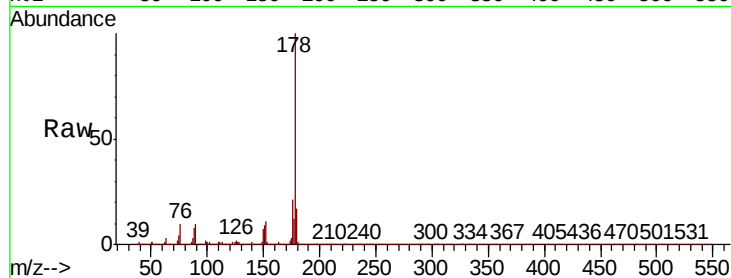
#71
Phenanthrene
Concen: 46.390 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.7	25.1
179	16.6	13.1	19.7

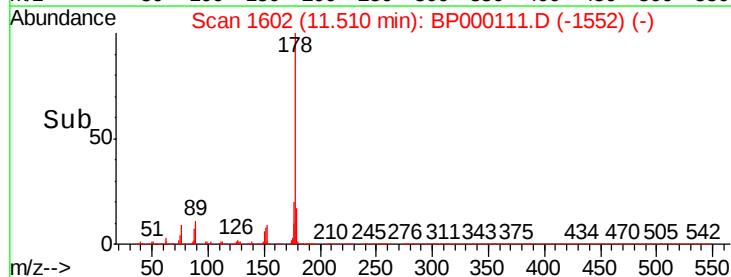
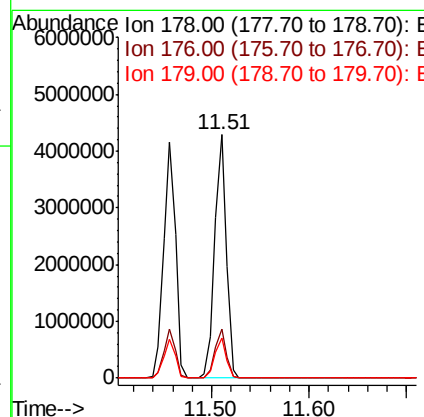
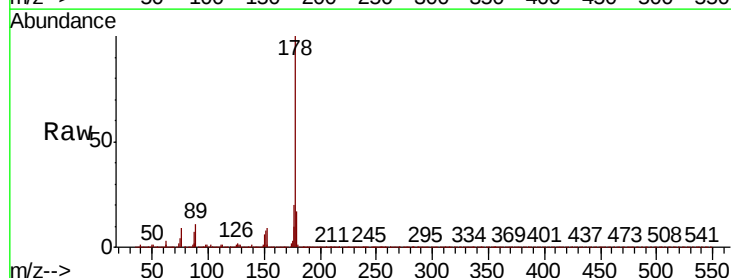
Manual Integrations
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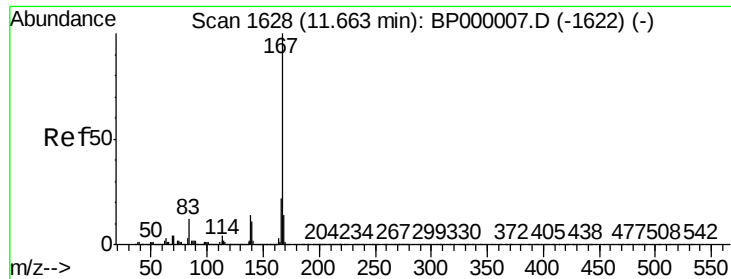
mohammad
9/10/2019 2:09:35 PM



#72
Anthracene
Concen: 47.366 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.7	13.0	19.6





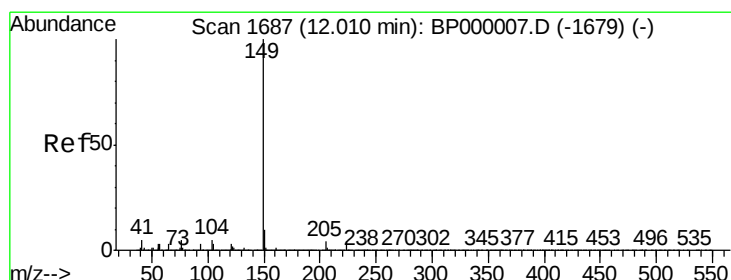
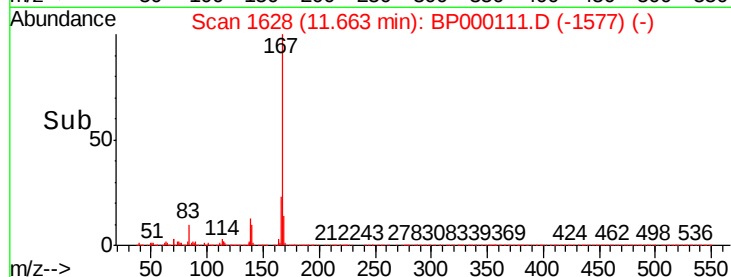
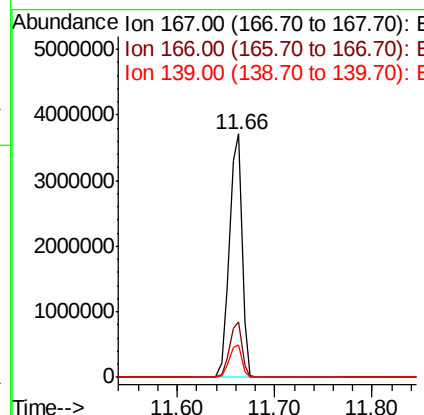
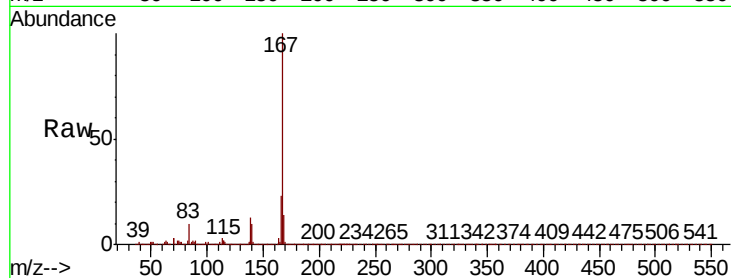
#73
 Carbazole
 Concen: 47.456 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.3	11.4	17.2

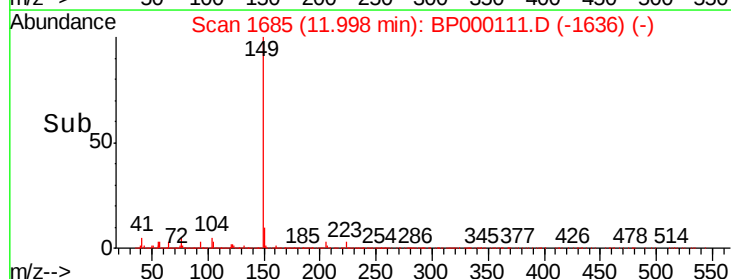
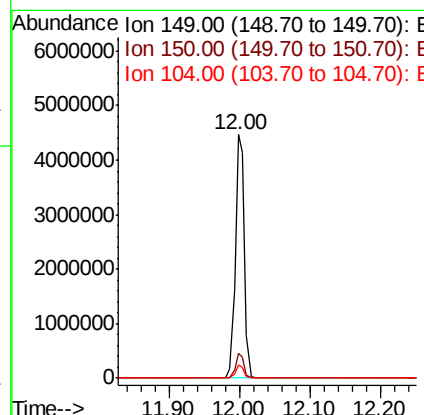
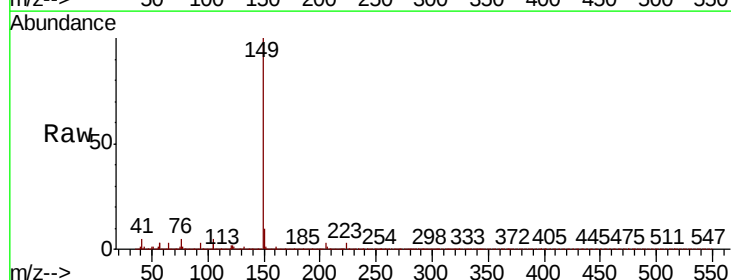
Manual Integrations
 APPROVED

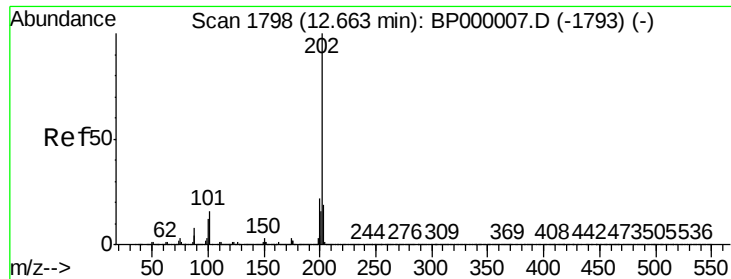
mohammad
 9/10/2019 2:09:35 PM



#74
 Di-n-butylphthalate
 Concen: 46.331 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.3	4.4	6.6





#75

Fluoranthene

Concen: 48.683 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

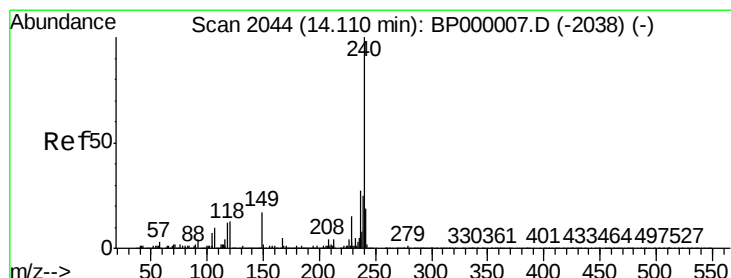
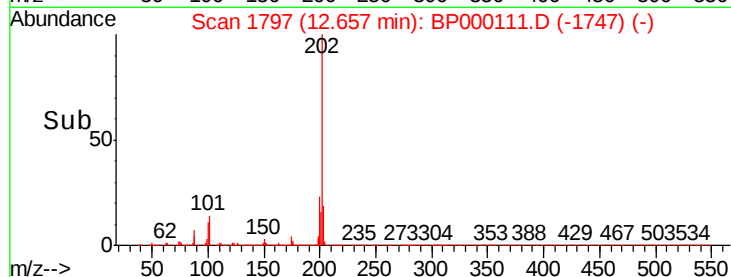
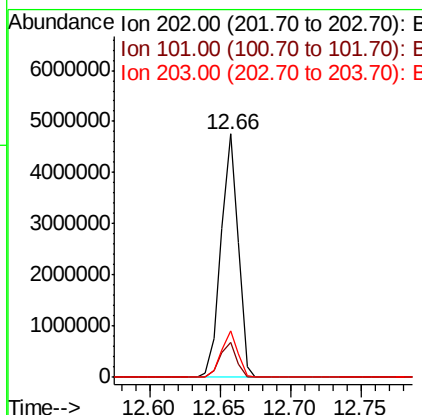
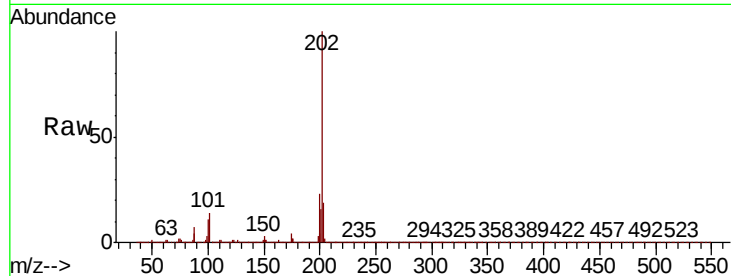
ClientSampleId :

WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	36.4
203	19.1	0.0	38.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

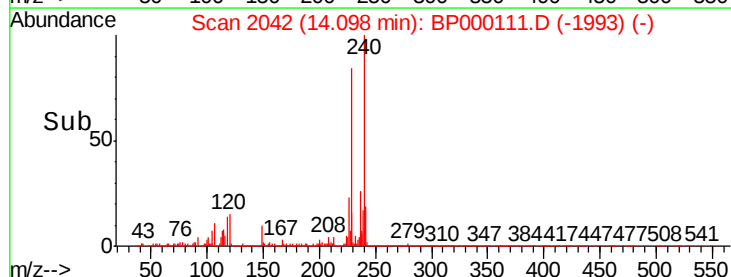
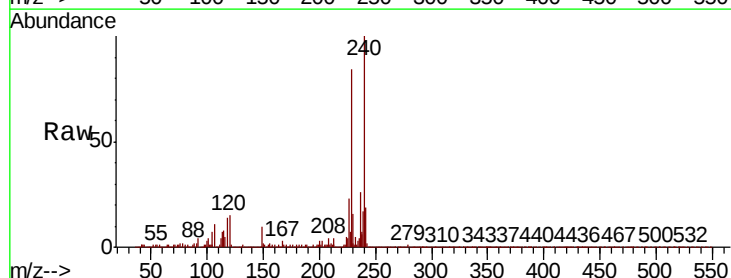
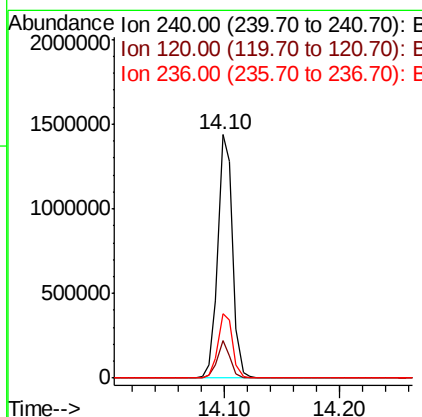
RT: 14.10 min Scan# 2042

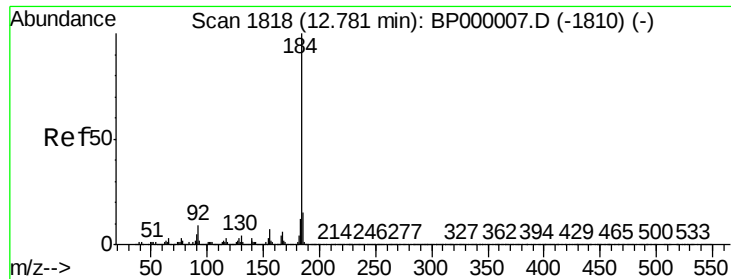
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	10.5	15.7
236	26.4	21.5	32.3





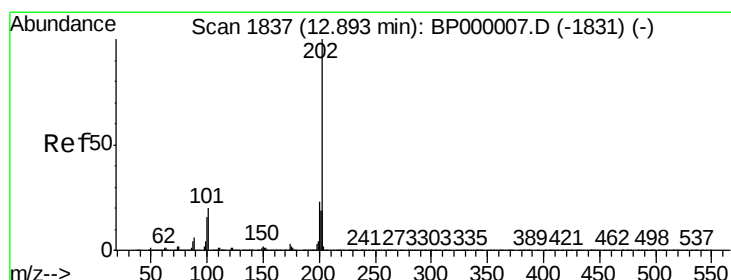
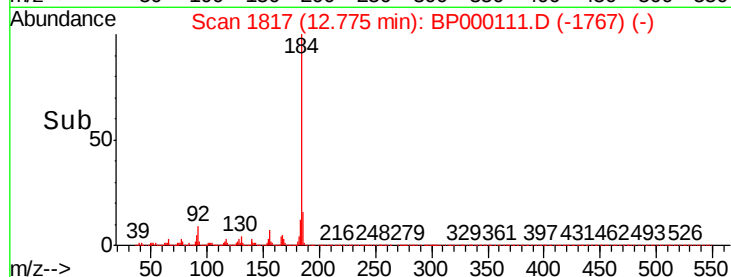
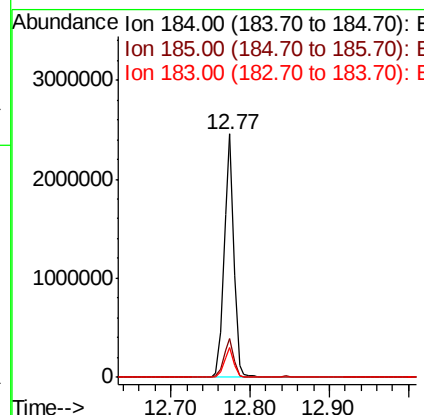
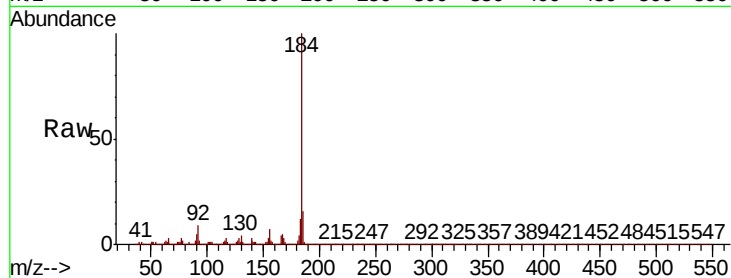
#77
Benzidine
Concen: 47.193 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	12.1	9.4	14.0

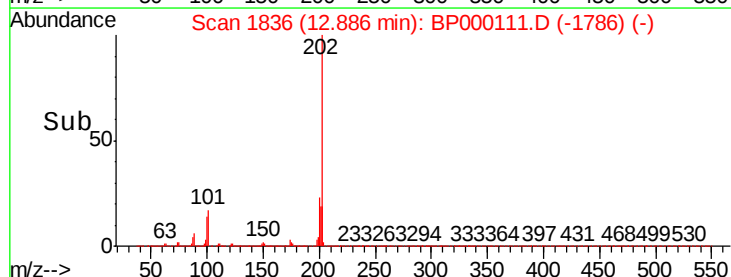
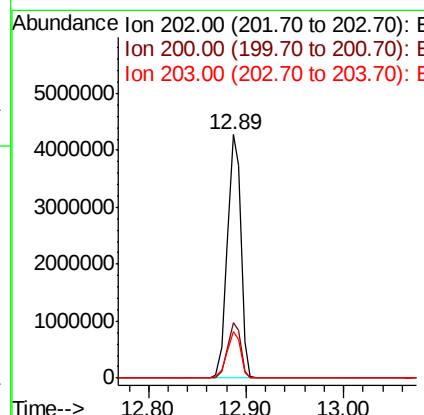
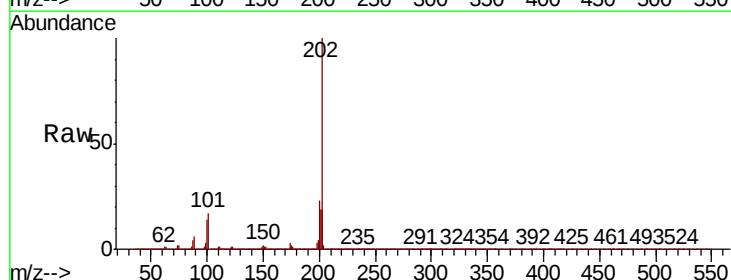
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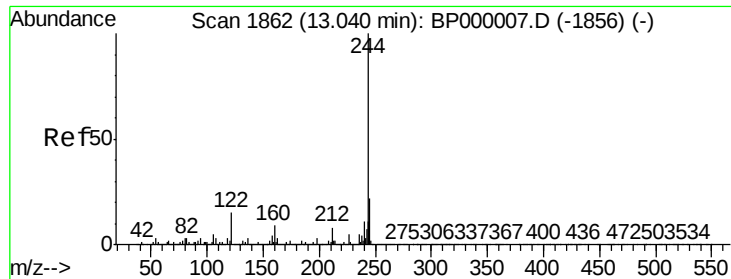
mohammad
9/10/2019 2:09:35 PM



#78
Pyrene
Concen: 43.862 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.9	15.1	22.7





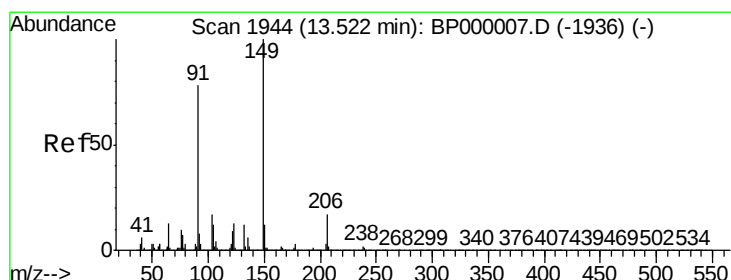
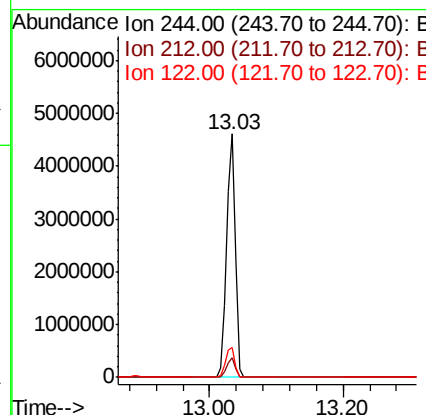
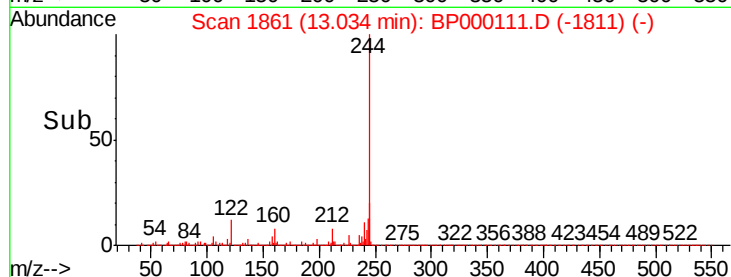
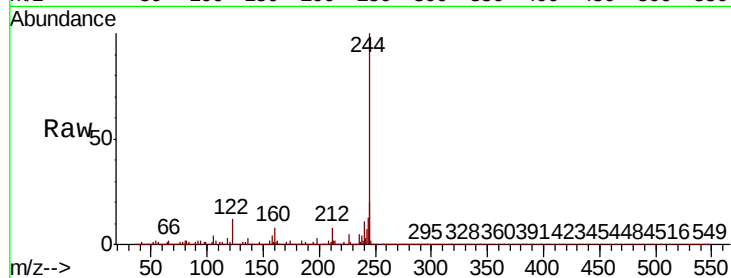
#79
 Terphenyl-d14
 Concen: 72.821 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	12.3	12.3	18.5

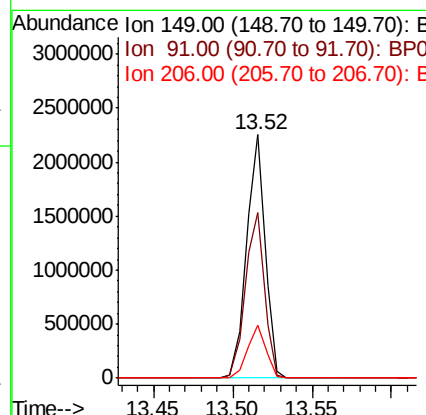
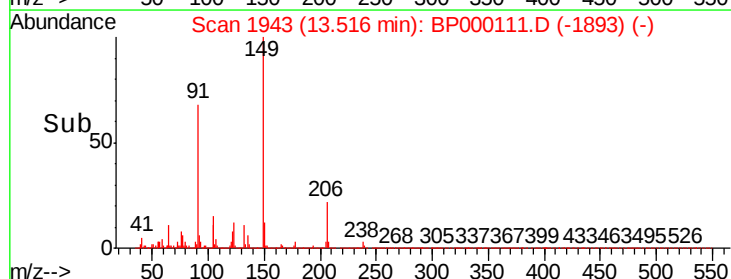
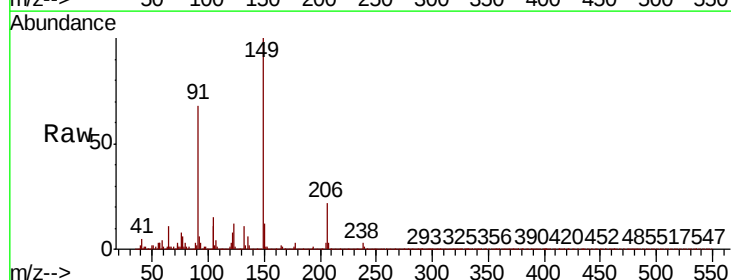
Manual Integrations
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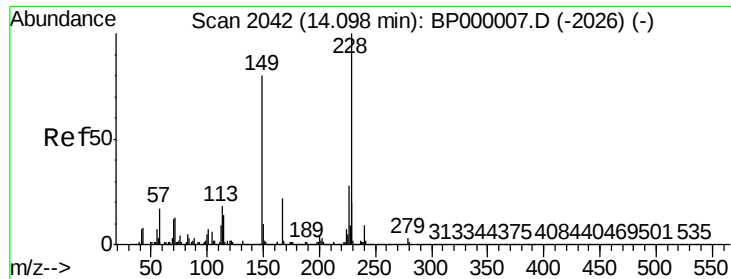
mohammad
 9/10/2019 2:09:35 PM



#80
 Butylbenzylphthalate
 Concen: 43.691 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.9	62.7	94.1
206	21.6	13.8	20.6





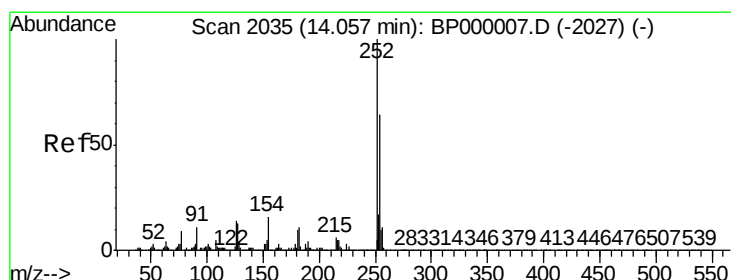
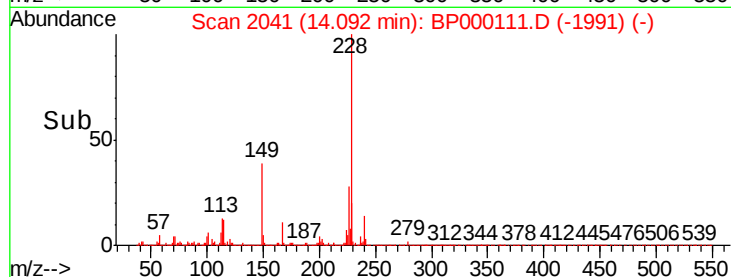
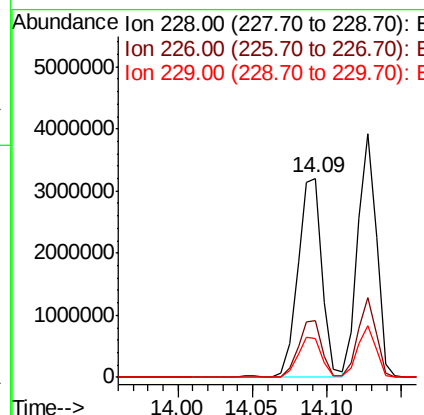
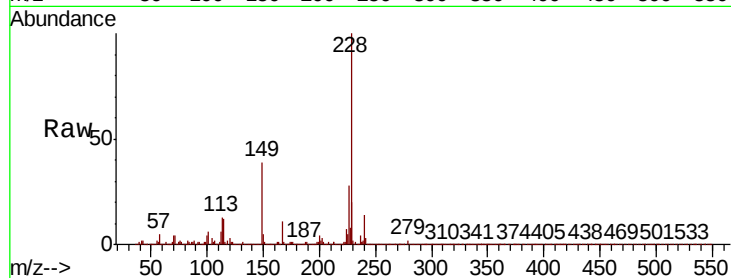
#81
Benzo(a)anthracene
Concen: 43.750 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleID :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	19.8	16.2	24.2

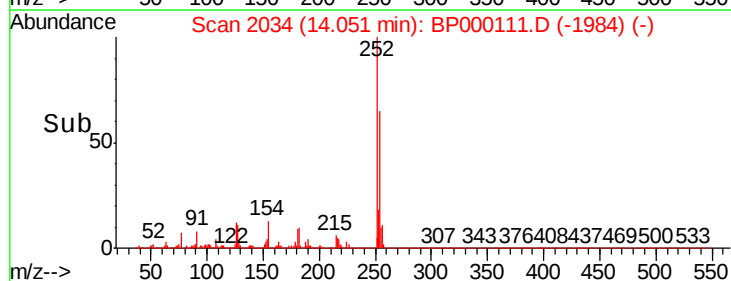
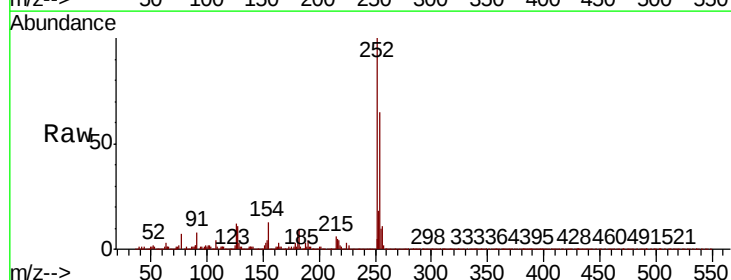
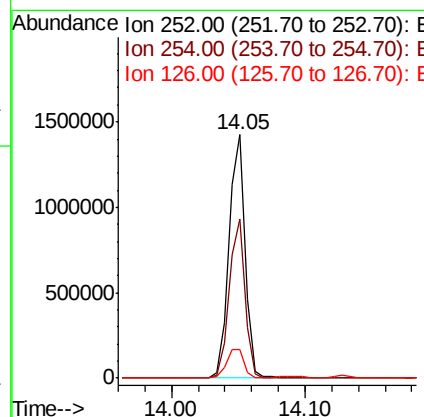
Manual Integrations
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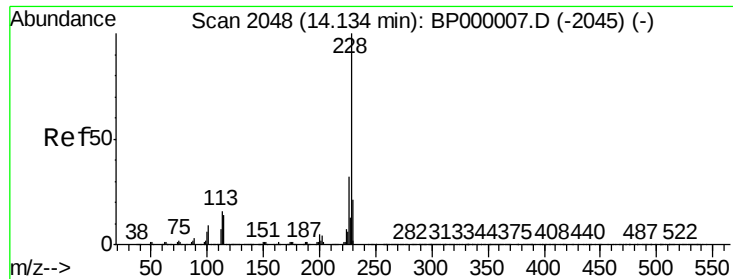
mohammad
9/10/2019 2:09:35 PM



#82
3,3'-Dichlorobenzidine
Concen: 39.839 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.0
126	11.6	11.1	16.7





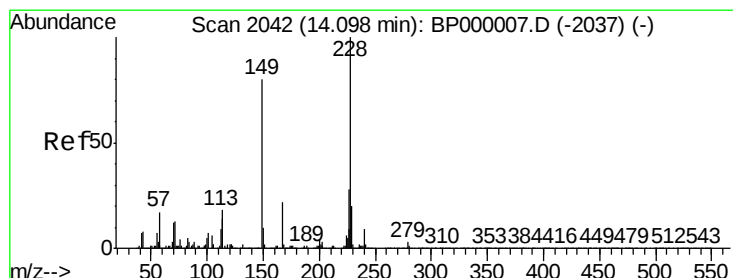
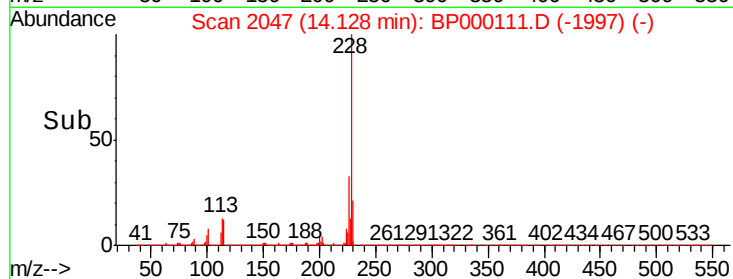
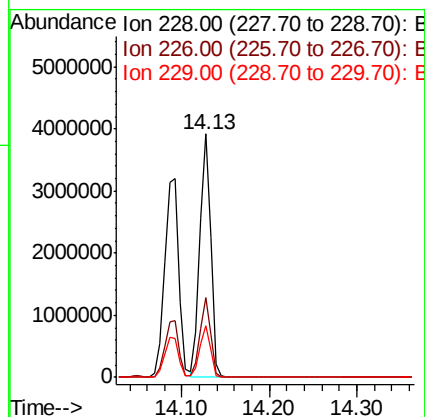
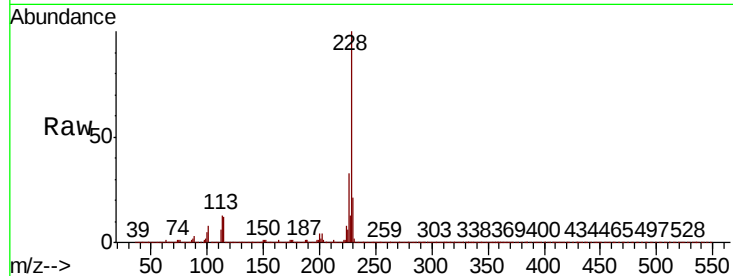
#83
Chrysene
Concen: 44.183 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.1	16.5	24.7

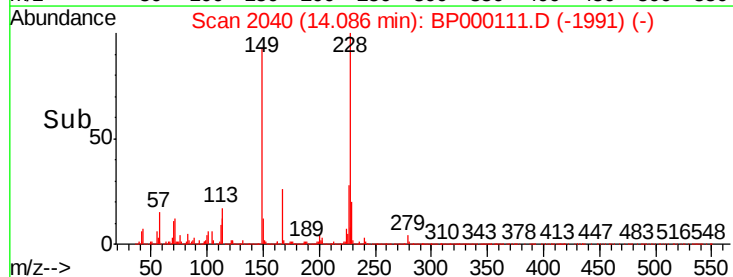
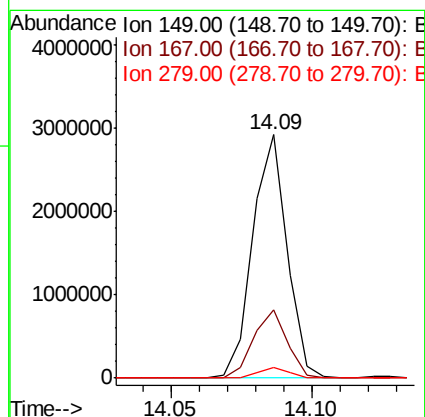
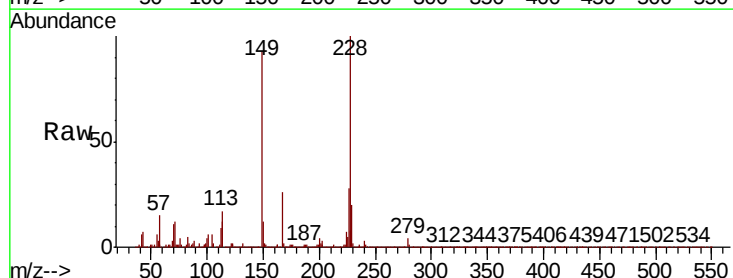
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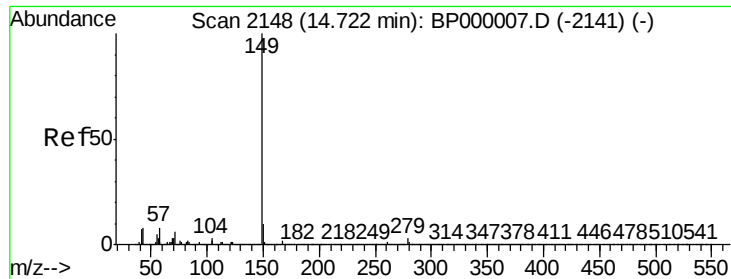
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.365 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.6	3.1	4.7





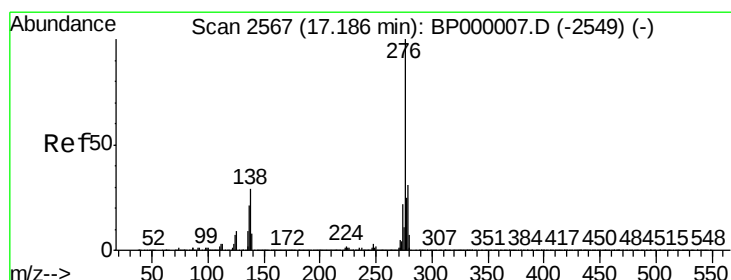
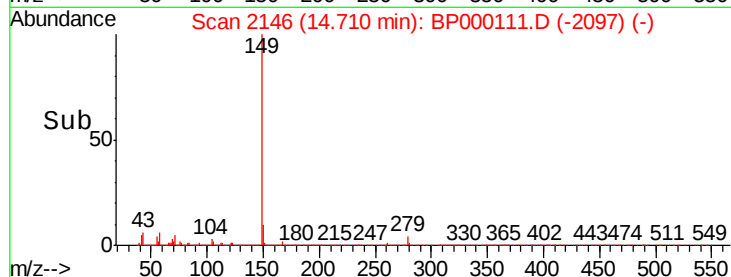
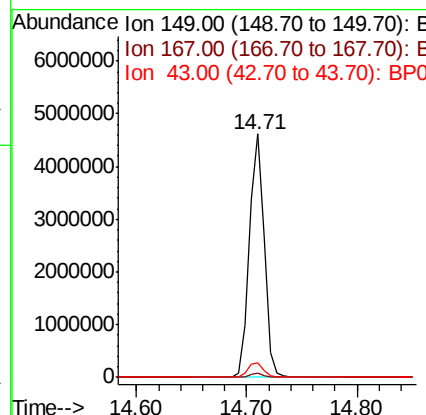
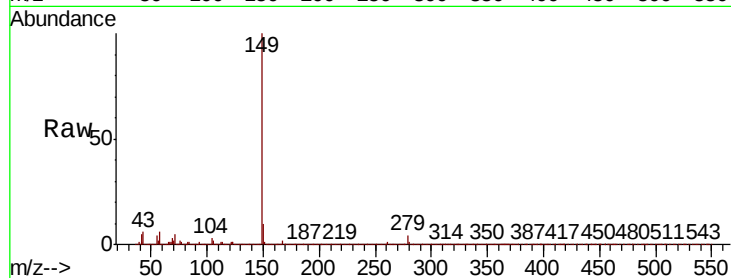
#85
Di-n-octyl phthalate
Concen: 45.609 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.3	6.5	9.7#

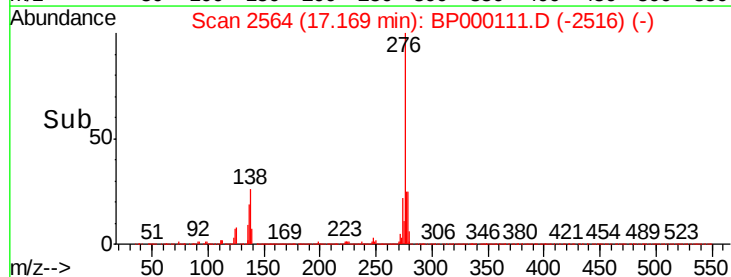
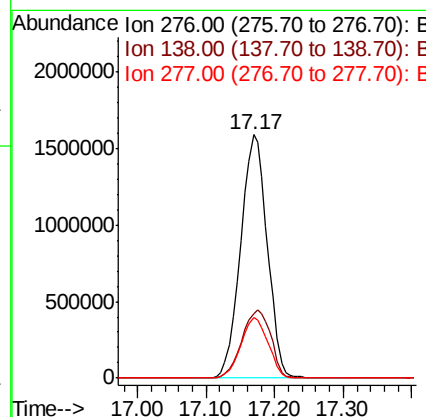
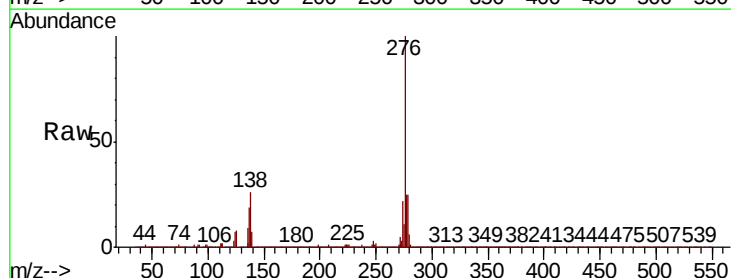
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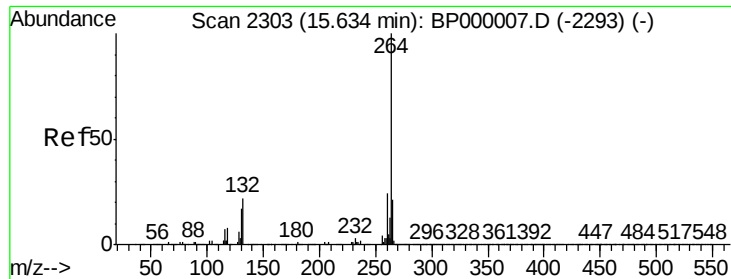
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.783 ng
RT: 17.17 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	26.5	39.7
277	25.6	20.3	30.5





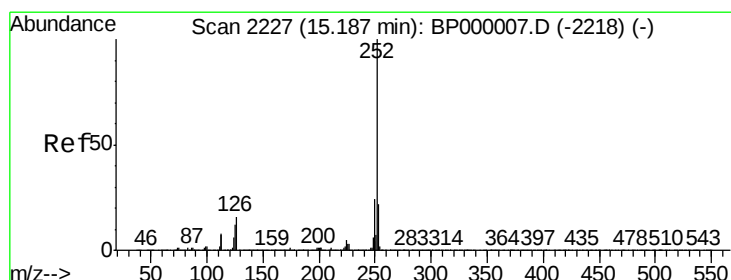
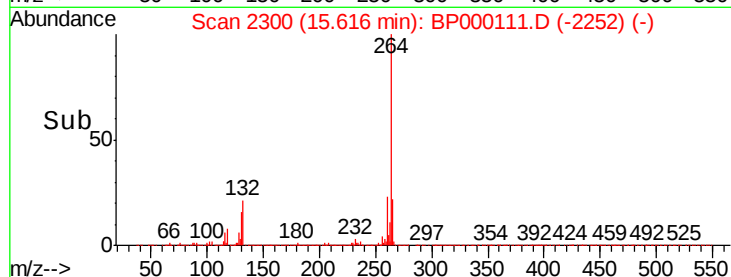
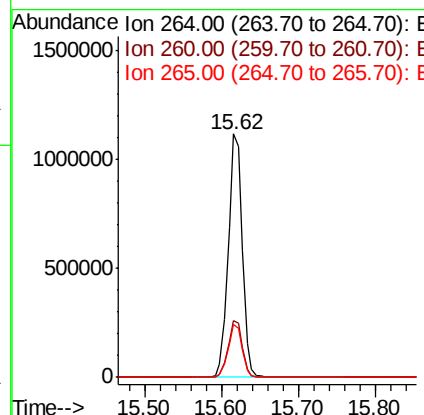
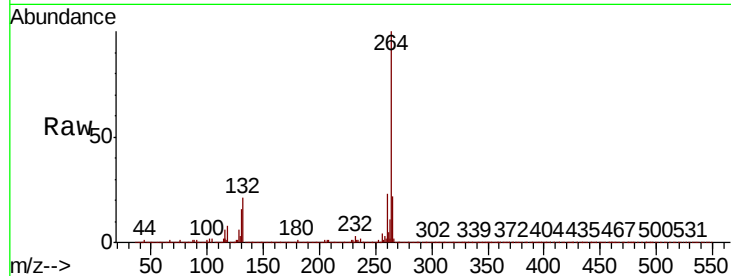
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.7	17.1	25.7

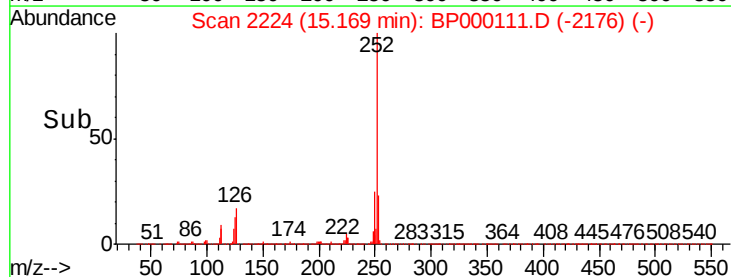
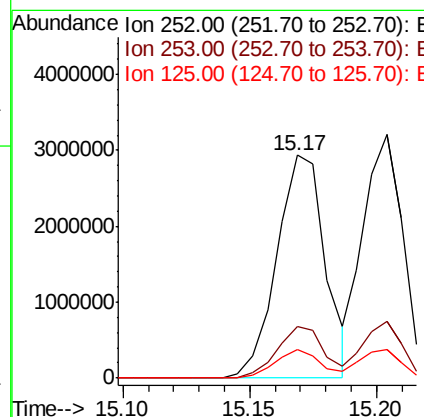
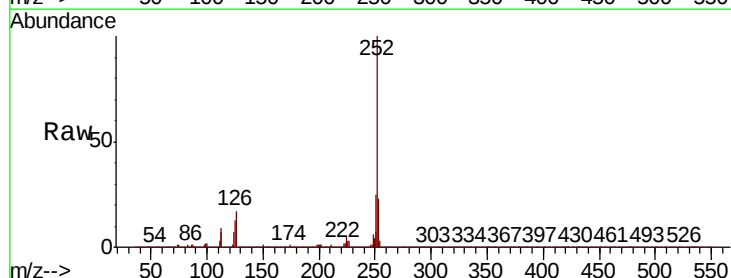
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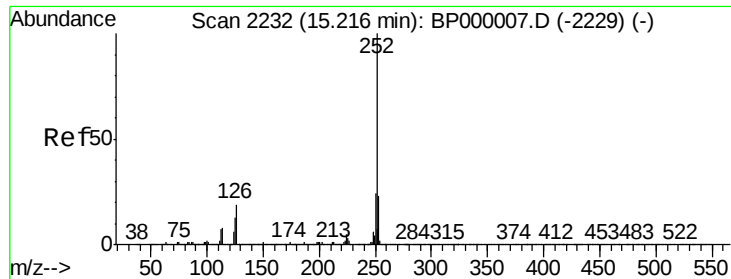
mohammad
9/10/2019 2:09:35 PM



#88
Benzo(b)fluoranthene
Concen: 44.915 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	13.0	9.4	14.2





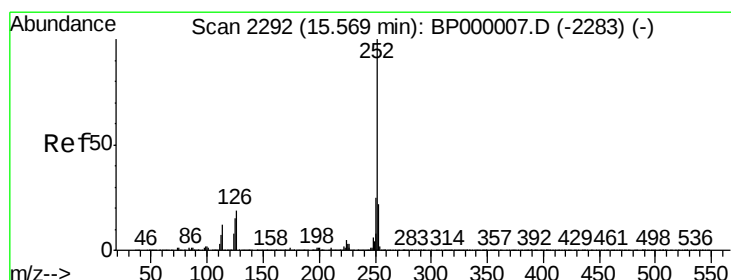
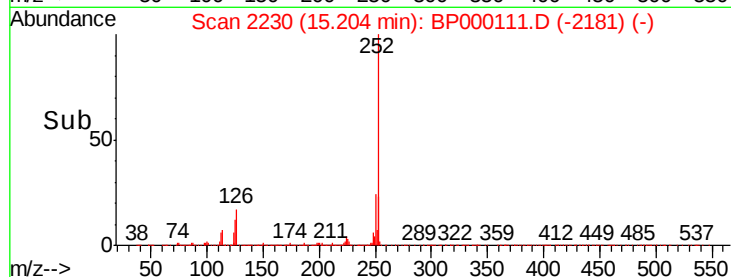
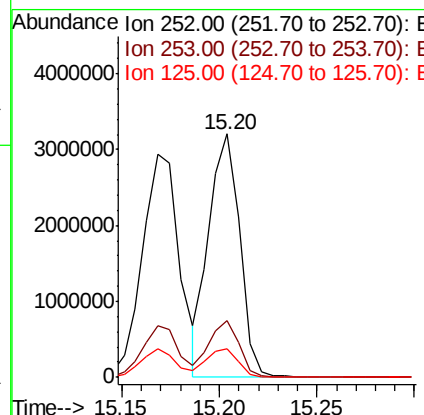
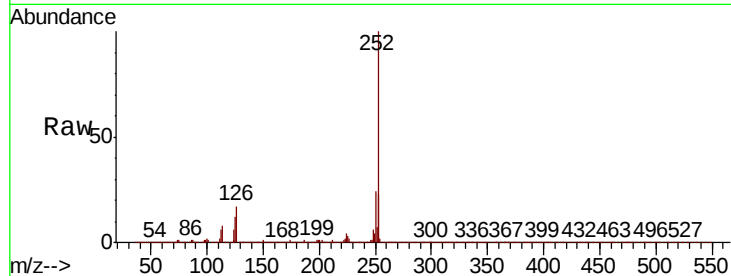
#89
Benzo(k)fluoranthene
Concen: 44.326 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.0	10.3	15.5

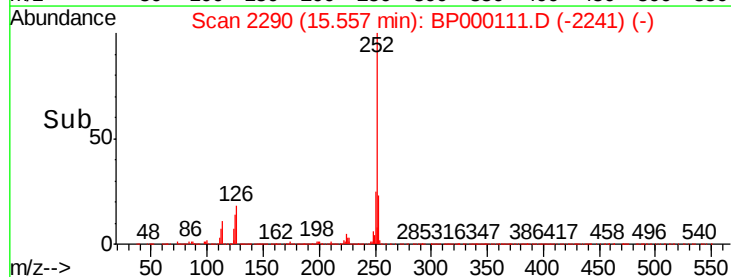
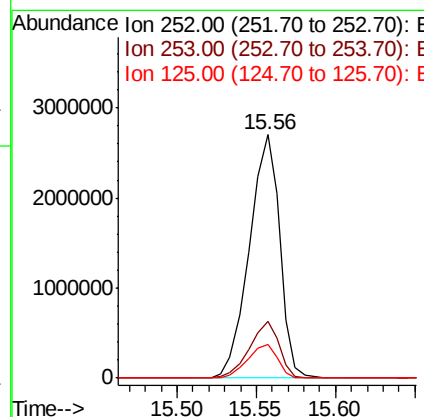
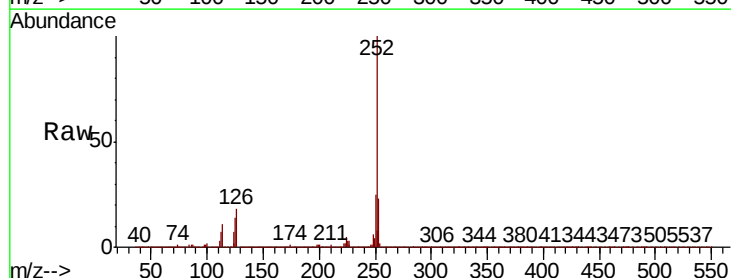
Manual Integrations
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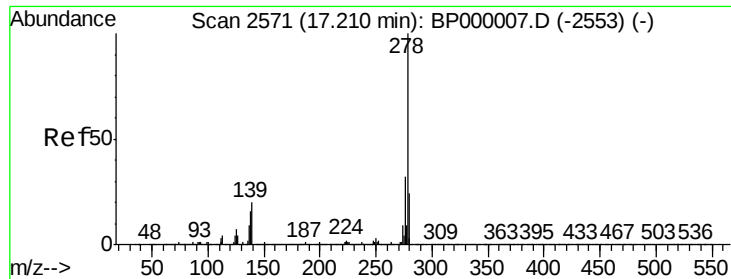
mohammad
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#90
Benzo(a)pyrene
Concen: 46.048 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	14.0	11.7	17.5





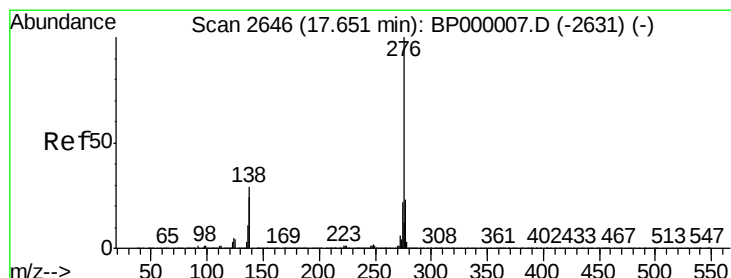
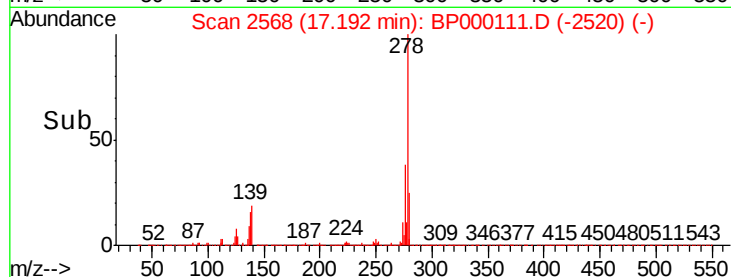
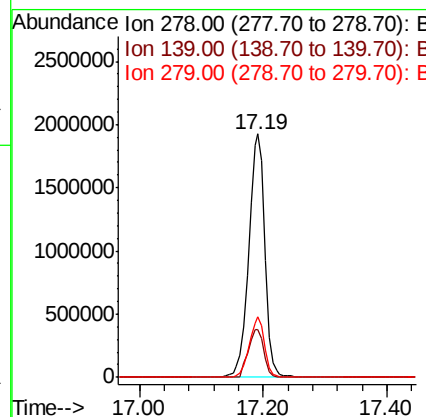
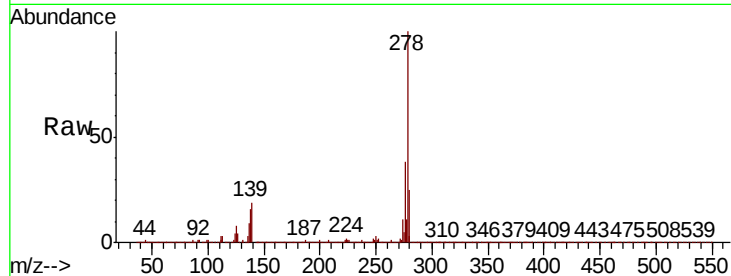
#91
Dibenzo(a,h)anthracene
Concen: 44.694 ng
RT: 17.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.4	24.6
279	24.9	19.2	28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.228 ng
RT: 17.64 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	26.5	23.0	34.4

