

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001506.D
 Acq On : 03 Jan 2020 13:53
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:42:29 AM

Quant Time: Jan 03 15:28:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71227	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	258322	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	163267	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	360134	20.00	ng	0.00
76) Chrysene-d12	21.20	240	331591	20.00	ng	0.00
87) Perylene-d12	23.46	264	402359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	474191	107.60	ng	0.00
7) Phenol-d6	6.88	99	637743	110.90	ng	0.00
23) Nitrobenzene-d5	8.85	82	620493	92.24	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	218043	106.82	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1258327	97.46	ng	0.00
79) Terphenyl-d14	19.69	244	1866257	96.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	99111	54.646	ng	# 68
3) Pyridine	3.66	79	303427m	61.241	ng	
4) n-Nitrosodimethylamine	3.58	42	130894	41.723	ng	99
6) Aniline	7.03	93	413092	57.064	ng	99
8) 2-Chlorophenol	7.27	128	247221	55.798	ng	99
9) Benzaldehyde	6.85	77	150558	37.322	ng	96
10) Phenol	6.90	94	338412	51.503	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	264398	56.879	ng	98
12) 1,3-Dichlorobenzene	7.59	146	301194	54.577	ng	98
13) 1,4-Dichlorobenzene	7.73	146	305236	54.288	ng	98
14) 1,2-Dichlorobenzene	8.05	146	286582	53.502	ng	99
15) Benzyl Alcohol	7.93	79	258305	47.870	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	364525	49.515	ng	98
17) 2-Methylphenol	8.14	107	220160	56.233	ng	96
18) Hexachloroethane	8.77	117	117562	49.151	ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	206403	50.559	ng	99
20) 3+4-Methylphenols	8.47	107	295128	56.805	ng	98
22) Acetophenone	8.52	105	417914	51.160	ng	99
24) Nitrobenzene	8.89	77	316543	47.810	ng	98
25) Isophorone	9.42	82	566322	52.358	ng	100
26) 2-Nitrophenol	9.59	139	117680	49.846	ng	95
27) 2,4-Dimethylphenol	9.67	122	199419	57.431	ng	97
28) bis(2-Chloroethoxy)methane	9.90	93	354123	54.816	ng	100
29) 2,4-Dichlorophenol	10.13	162	247500	57.565	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	291204	55.063	ng	99
31) Naphthalene	10.53	128	770812	54.664	ng	99
32) Benzoic acid	9.82	122	142155	53.987	ng	97
33) 4-Chloroaniline	10.63	127	341599	59.236	ng	98
34) Hexachlorobutadiene	10.83	225	195429	52.980	ng	99
35) Caprolactam	11.40	113	81279	63.531	ng	93
36) 4-Chloro-3-methylphenol	11.77	107	266561	53.053	ng	98
37) 2-Methylnaphthalene	12.15	142	546024	56.089	ng	99
38) 1-Methylnaphthalene	12.37	142	519958	56.813	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	313720	51.968	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	167700	56.167	nq	99
43) 2,4,6-Trichlorophenol	12.76	196	200448	53.991	nq	97
44) 2,4,5-Trichlorophenol	12.83	196	205739	53.935	nq	97
46) 1,1'-Biphenyl	13.17	154	710080	51.972	nq	100
47) 2-Chloronaphthalene	13.21	162	584109	52.884	nq	99
48) 2-Nitroaniline	13.41	65	185499	41.941	nq	99
49) Acenaphthylene	14.06	152	876275	54.272	nq	98
50) Dimethylphthalate	13.82	163	727157	54.289	nq	100
51) 2,6-Dinitrotoluene	13.92	165	153566	56.464	nq	99
52) Acenaphthene	14.41	154	561750	57.745	nq	99
53) 3-Nitroaniline	14.24	138	169216	57.968	nq	99
54) 2,4-Dinitrophenol	14.45	184	58269	55.484	nq	97
55) Dibenzofuran	14.75	168	848189	55.648	nq	98
56) 4-Nitrophenol	14.55	139	126599	60.650	nq	95
57) 2,4-Dinitrotoluene	14.71	165	209388	55.392	nq	95
58) Fluorene	15.40	166	630658	51.731	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	181858	55.530	nq	98
60) Diethylphthalate	15.20	149	729370	52.795	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	339810	53.025	nq	98
62) 4-Nitroaniline	15.42	138	168177	49.750	nq	97
63) Azobenzene	15.70	77	713569	49.062	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	81146	50.311	nq	98
66) n-Nitrosodiphenylamine	15.62	169	589480	51.631	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	227181	53.355	nq	98
68) Hexachlorobenzene	16.42	284	253219	52.239	nq	99
69) Atrazine	16.58	200	197869	48.248	nq	98
70) Pentachlorophenol	16.75	266	136819	55.040	nq	98
71) Phenanthrene	17.15	178	1094499	53.269	nq	99
72) Anthracene	17.24	178	1090980	53.637	nq	99
73) Carbazole	17.50	167	1009438	55.665	nq	100
74) Di-n-butylphthalate	18.10	149	1281629	51.501	nq	99
75) Fluoranthene	19.13	202	1328976	57.845	nq	99
77) Benzidine	19.30	184	362051	37.501	nq	98
78) Pyrene	19.47	202	1372683	53.316	nq	99
80) Butylbenzylphthalate	20.37	149	594419	49.523	nq	93
81) Benzo(a)anthracene	21.19	228	1332040	55.129	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	462953	55.177	nq	97
83) Chrysene	21.24	228	1274152	54.633	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	872605	49.543	nq	99
85) Di-n-octyl phthalate	22.04	149	1527851	52.338	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1595527	63.345	nq	99
88) Benzo(b)fluoranthene	22.79	252	1407404	53.262	nq	99
89) Benzo(k)fluoranthene	22.83	252	1348603	53.577	nq	99
90) Benzo(a)pyrene	23.37	252	1316983	54.711	nq	98
91) Dibenzo(a,h)anthracene	25.79	278	1320253	56.095	nq	99
92) Benzo(g,h,i)perylene	26.47	276	1323870	58.865	nq	100

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

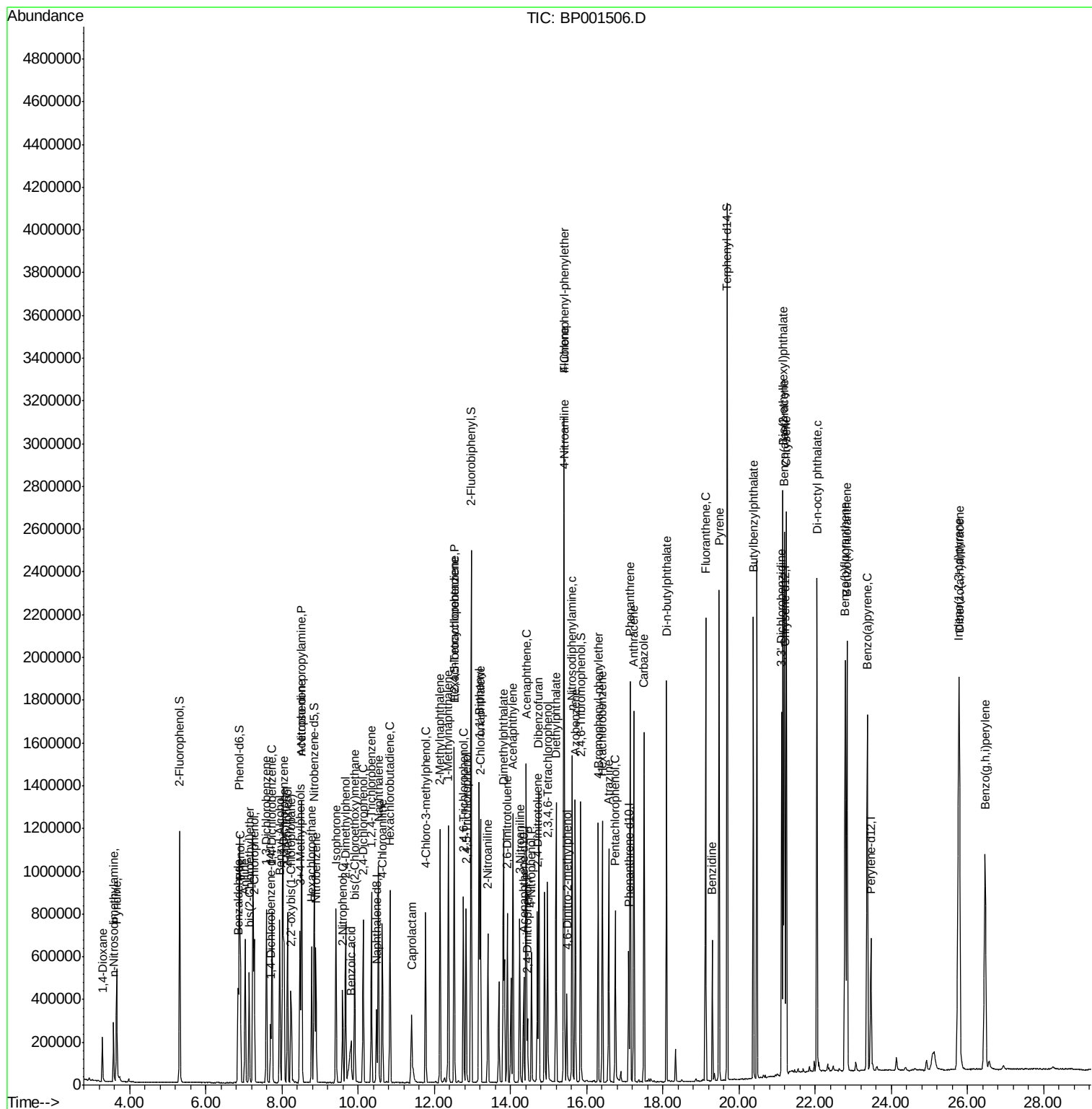
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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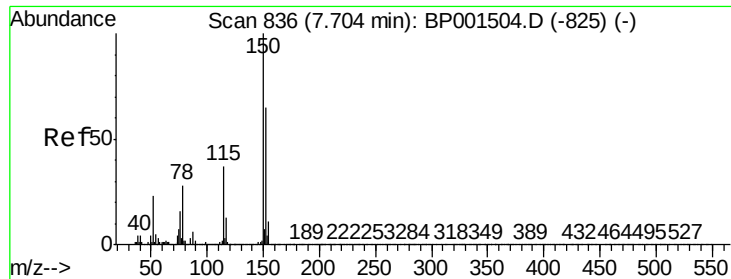
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#1

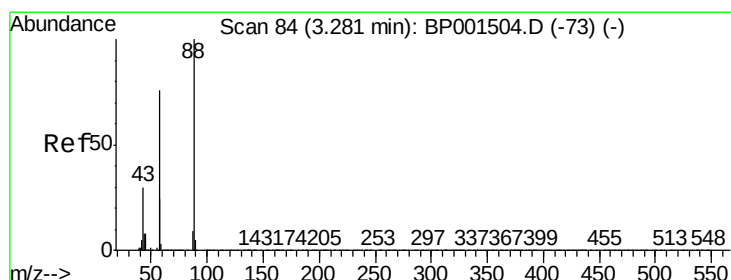
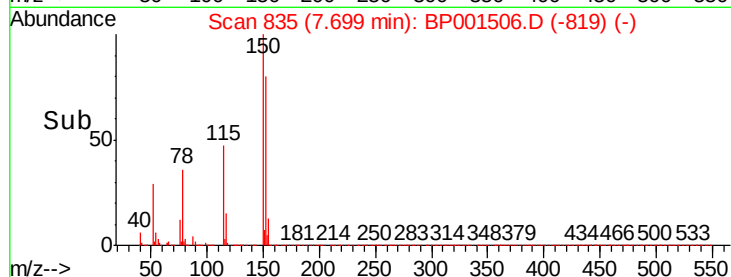
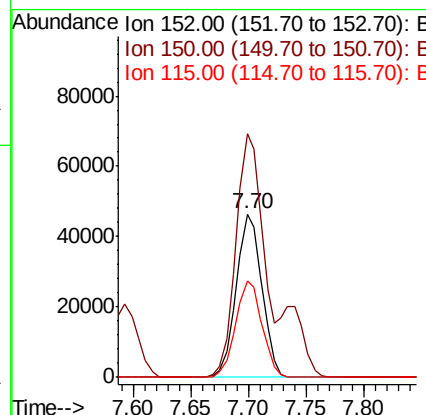
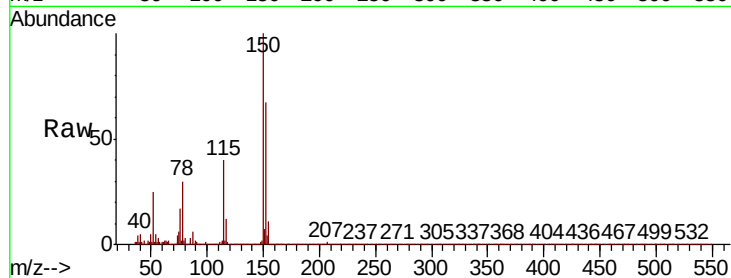
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	123.6	185.4
115	59.1	45.8	68.6

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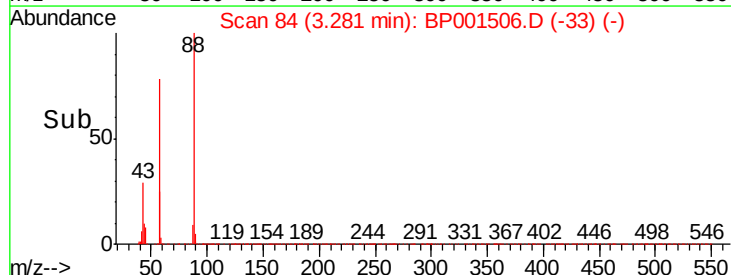
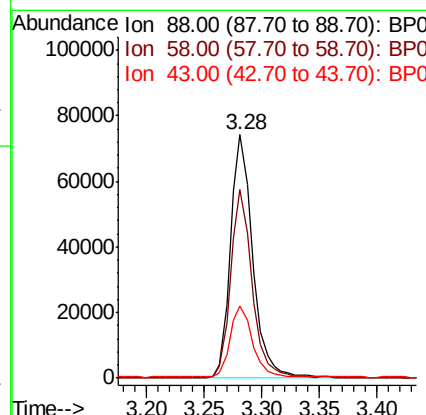
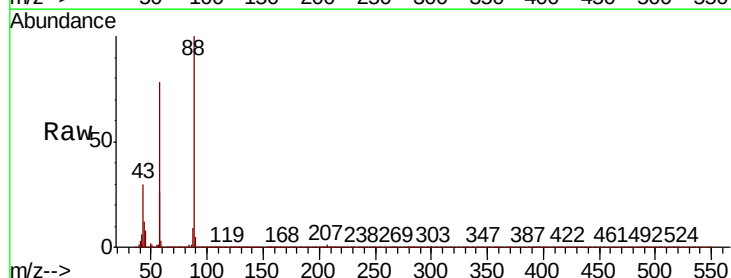
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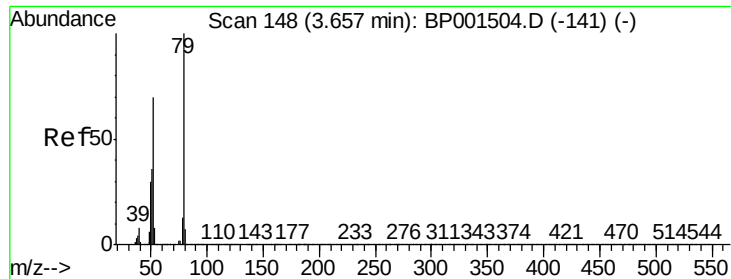


#2

1,4-Dioxane
Concen: 54.646 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	0.1	0.1#
43	29.3	0.0	0.0#





#3

Pvridine

Concen: 61.241 ng/ml

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

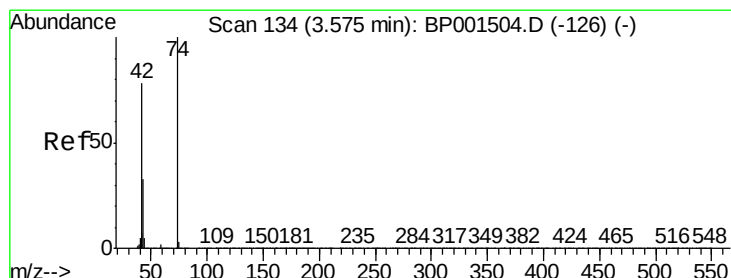
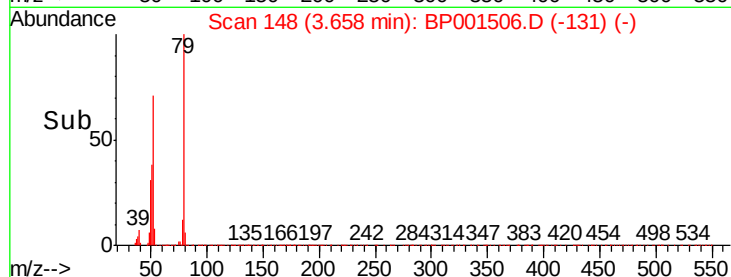
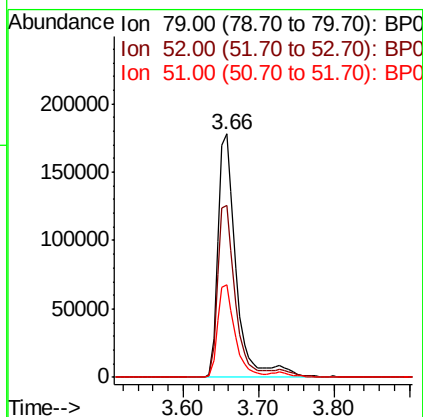
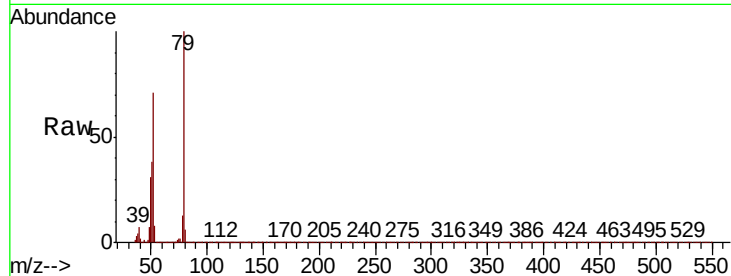
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	303427
Ion Ratio	Lower	Upper	
79	100		
52	70.6	55.6	83.4
51	38.0	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 41.723 ng/ml

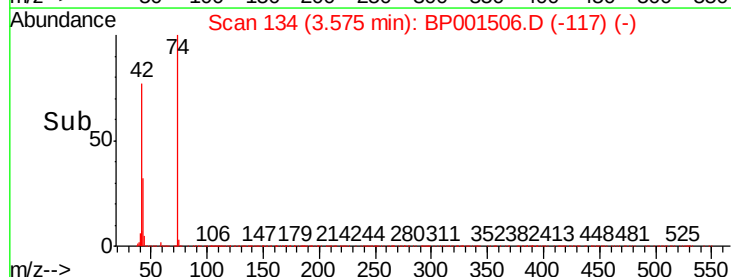
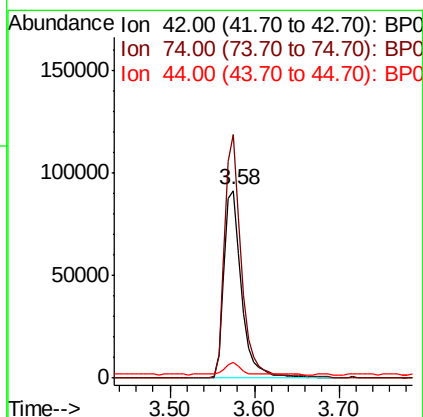
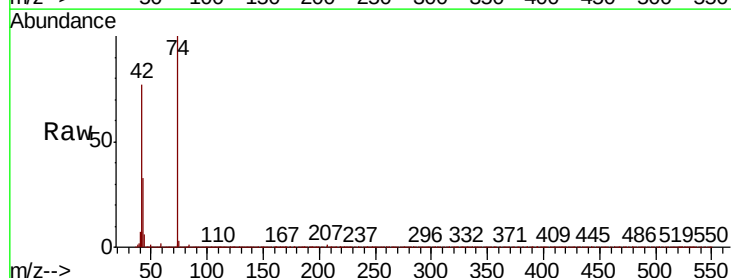
RT: 3.58 min Scan# 134

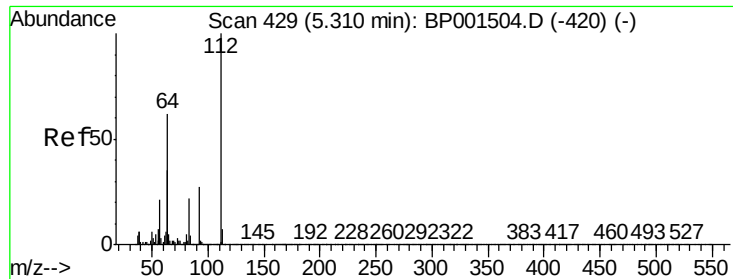
Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	42	Resp:	130894
Ion Ratio	Lower	Upper	
42	100		
74	129.8	102.6	153.8
44	8.2	7.5	11.3





#5

2-Fluorophenol

Concen: 107.597 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

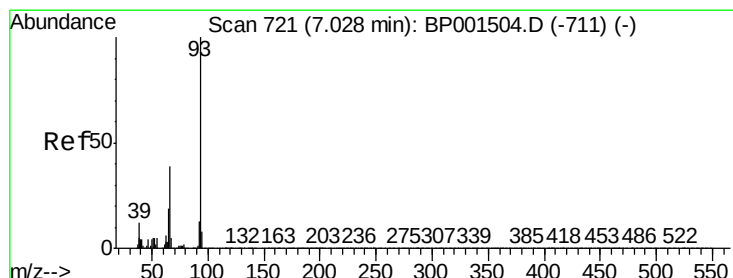
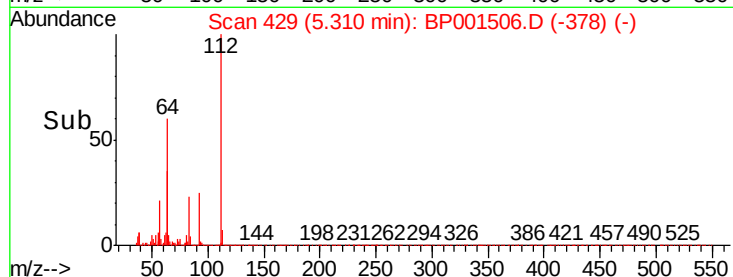
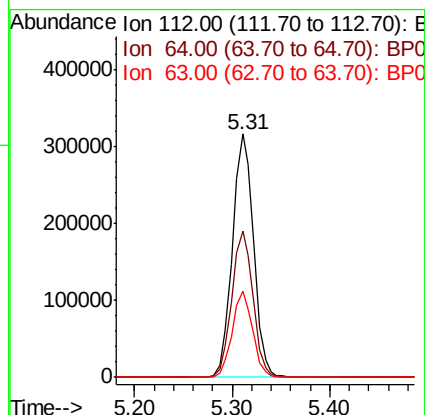
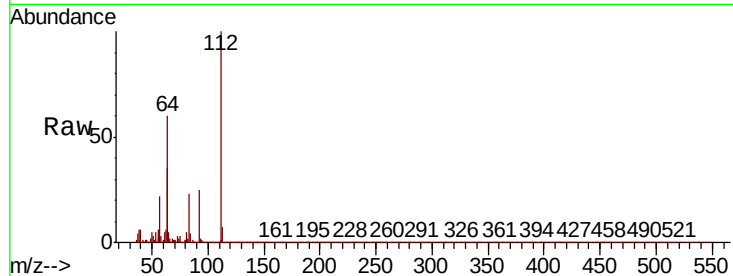
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	474191
Ion Ratio	Lower	Upper	
112	100		
64	60.3	49.7	74.5
63	35.3	28.1	42.1

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#6

Aniline

Concen: 57.064 ng

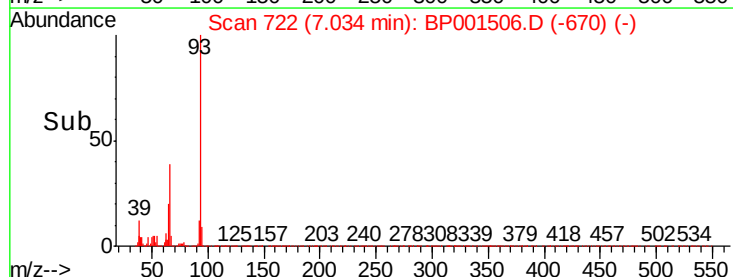
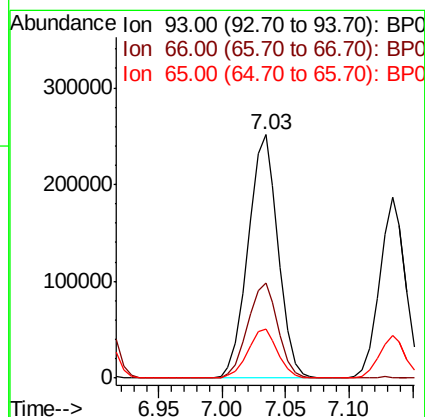
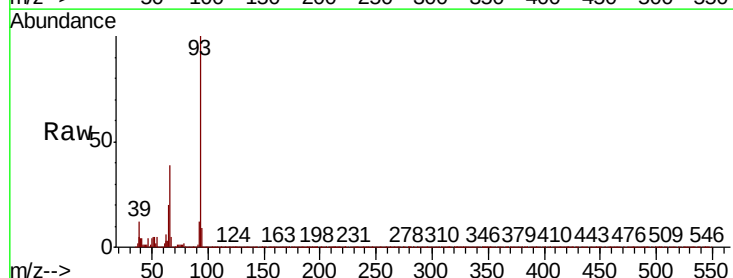
RT: 7.03 min Scan# 722

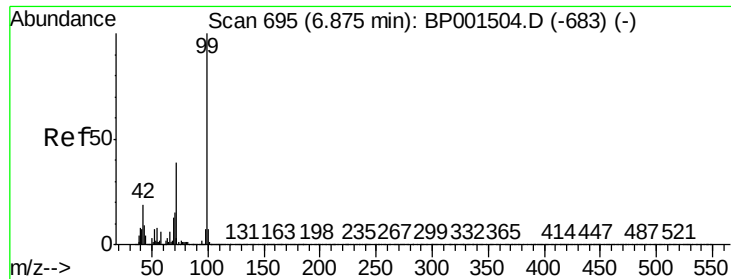
Delta R.T. 0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	93	Resp:	413092
Ion Ratio	Lower	Upper	
93	100		
66	38.9	31.0	46.4
65	20.0	15.3	22.9





#7

Phenol-d6

Concen: 110.899 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

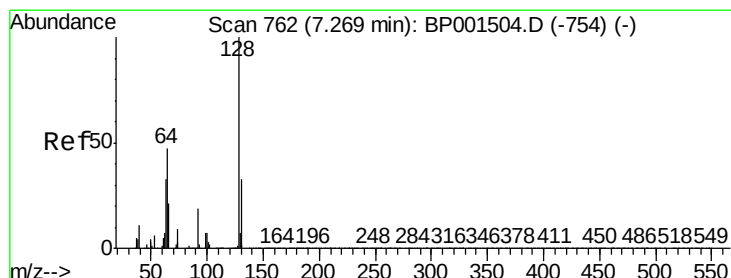
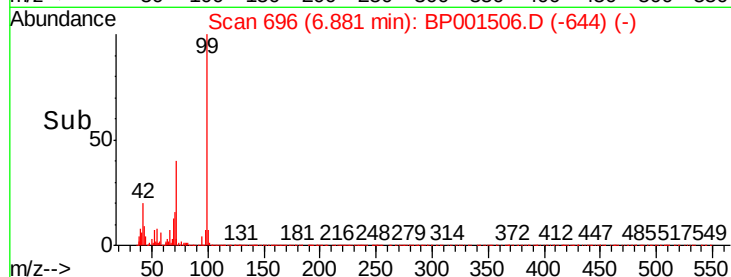
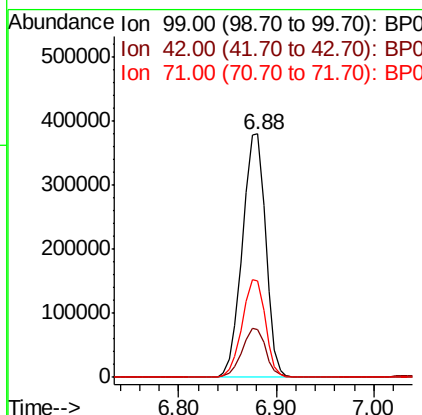
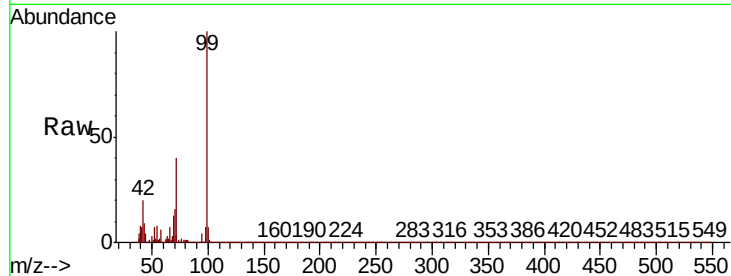
ClientSampleId :

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Tot Ion:	99	Resp:	637743
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.3	22.9
71	39.5	30.9	46.3

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#8

2-Chlorophenol

Concen: 55.798 ng

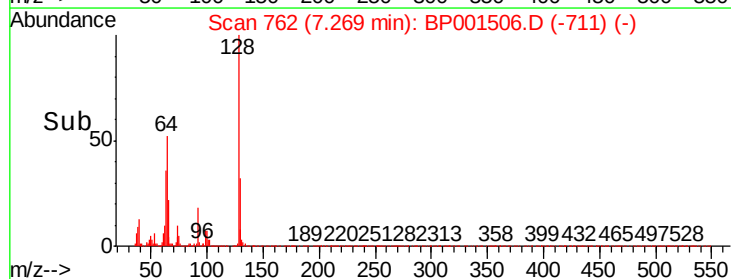
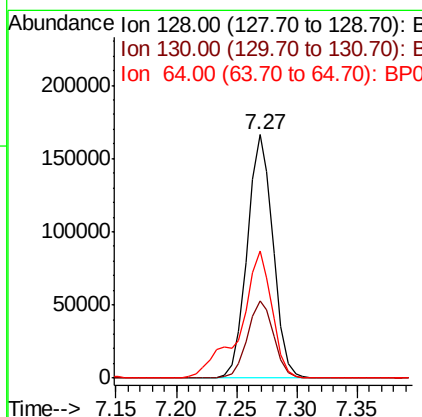
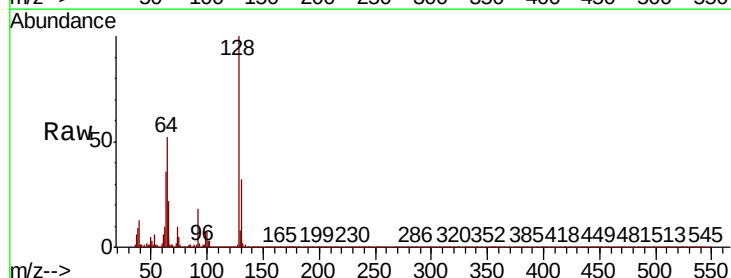
RT: 7.27 min Scan# 762

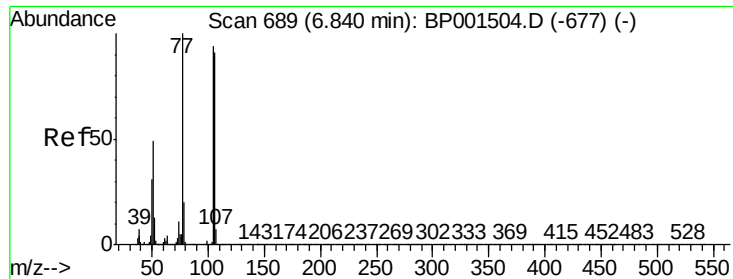
Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	128	Resp:	247221
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.2	53.2
64	52.0	31.9	71.9





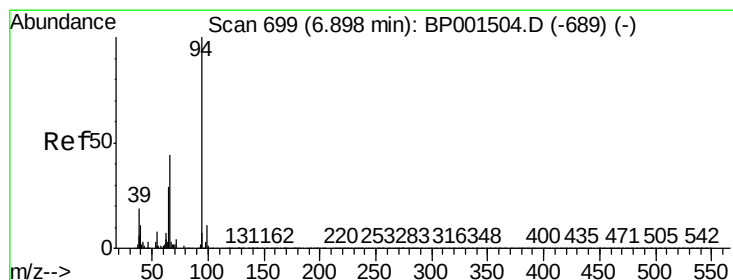
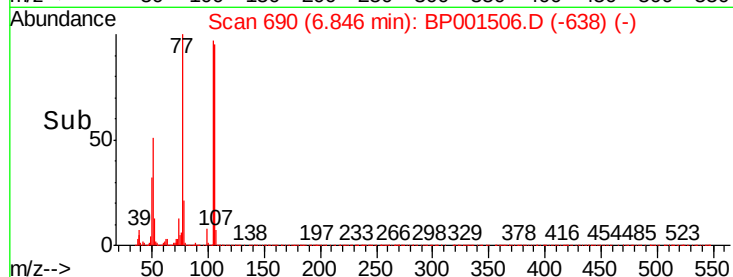
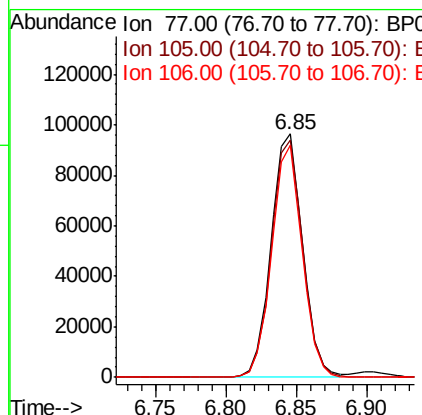
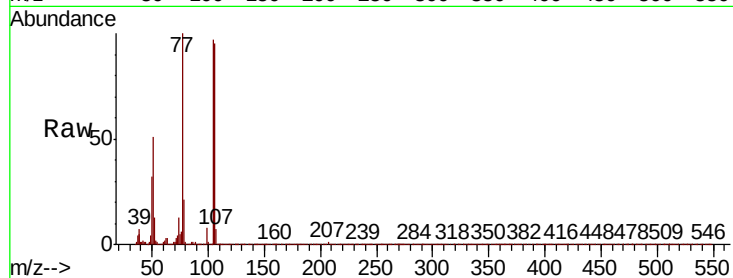
#9
Benzaldehyde
Concen: 37.322 ng
RT: 6.85 min Scan# 690
Delta R.T. 0.01 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	74.0	114.0
106	95.2	70.9	110.9

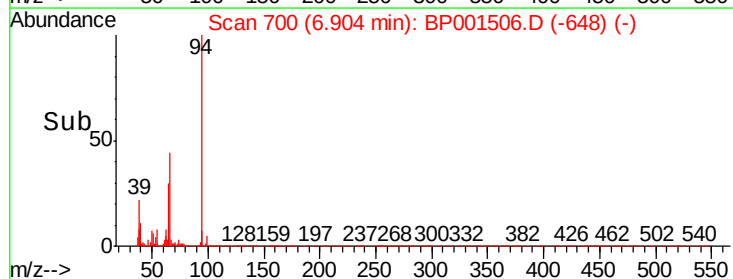
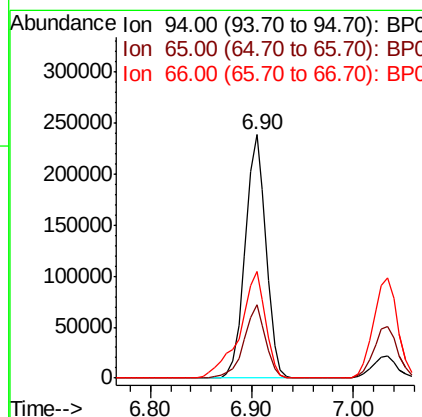
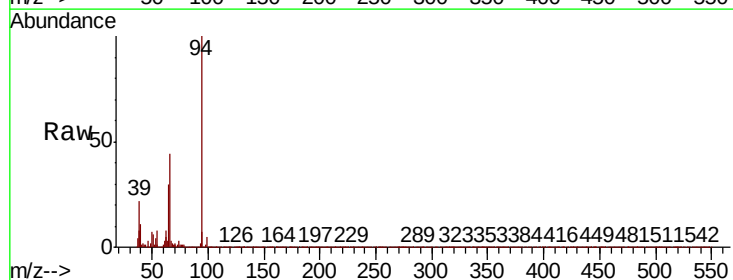
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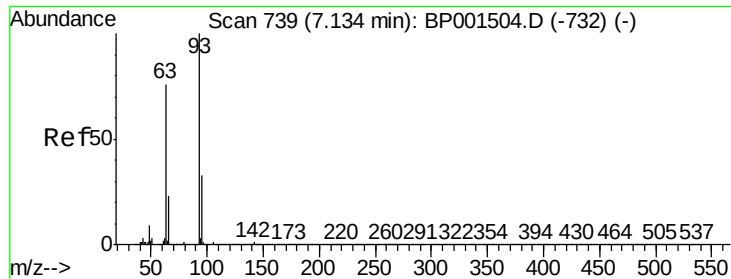
mohammad
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#10
Phenol
Concen: 51.503 ng
RT: 6.90 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.2	49.2
66	44.1	23.8	63.8





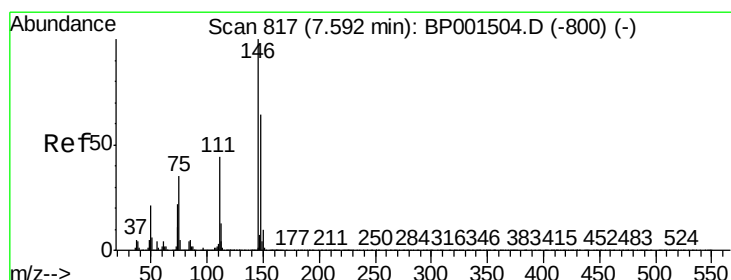
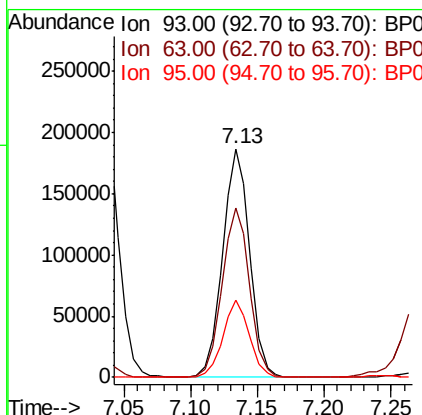
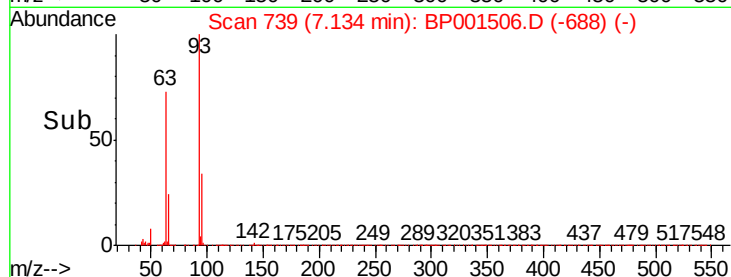
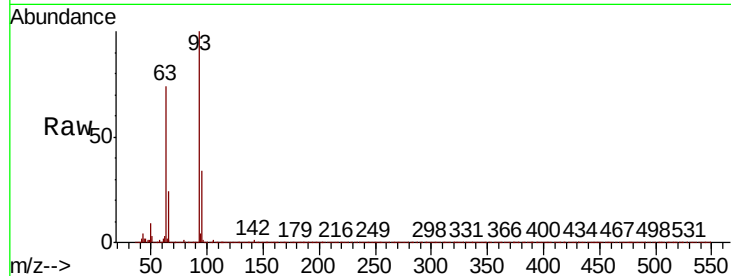
#11
bis(2-Chloroethyl)ether
Concen: 56.879 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	93	Resp	264398
Ion Ratio	Lower	Upper	
93	100		
63	74.1	56.1	96.1
95	33.8	13.2	53.2

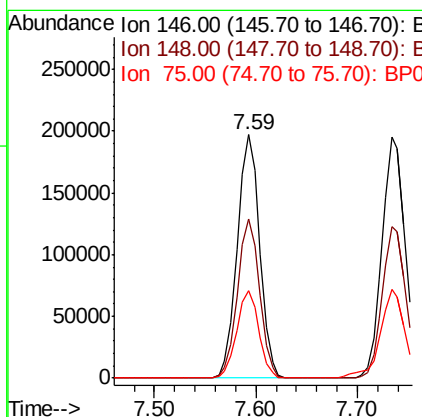
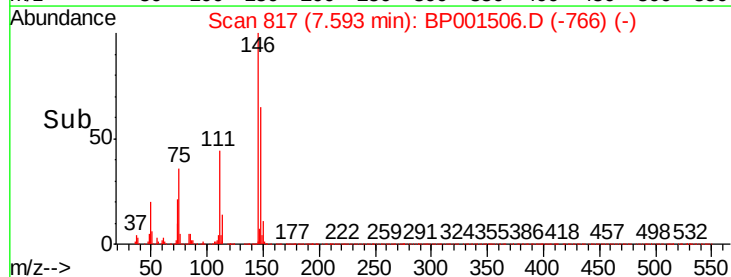
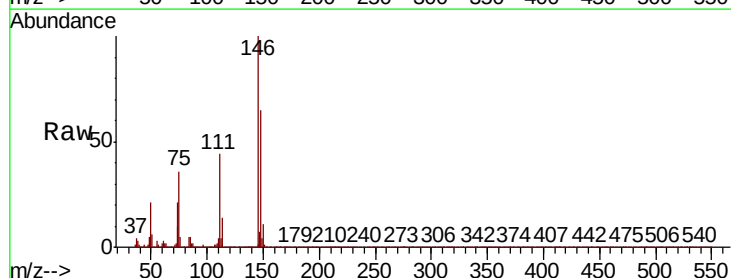
Manual Integrations
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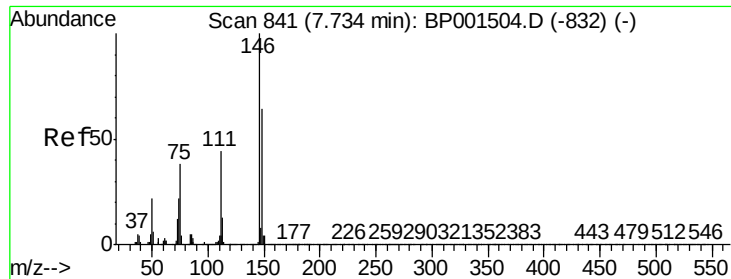
mohammad
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#12
1,3-Dichlorobenzene
Concen: 54.577 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	146	Resp	301194
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.0	76.6
75	36.1	28.2	42.2





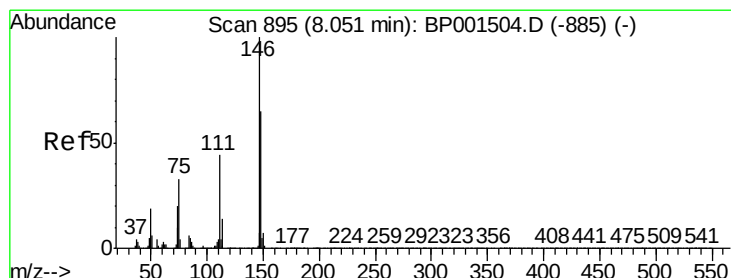
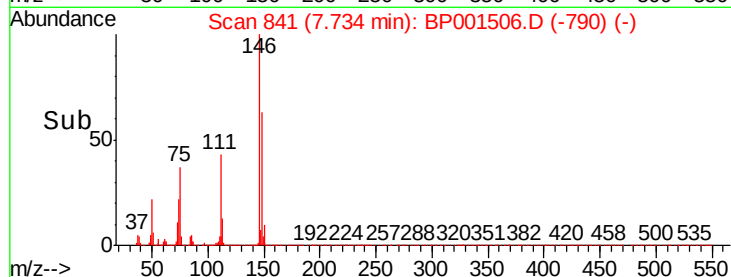
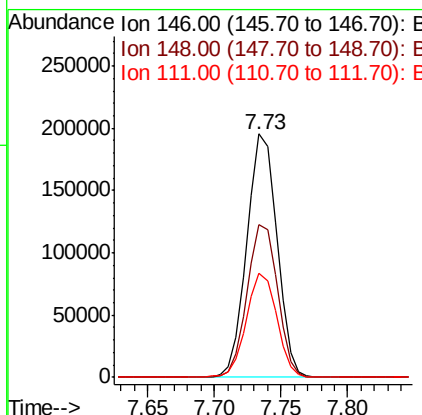
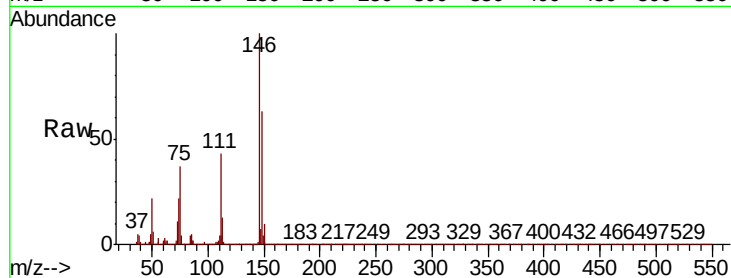
#13
1,4-Dichlorobenzene
Concen: 54.288 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
111	42.7	35.4	53.0

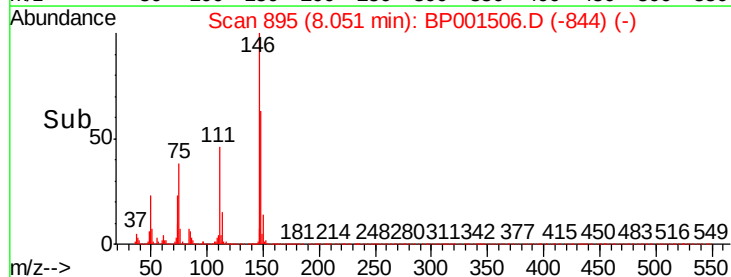
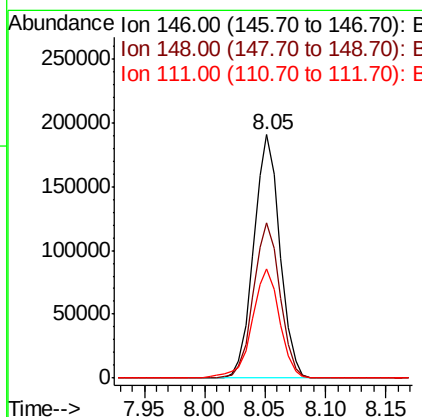
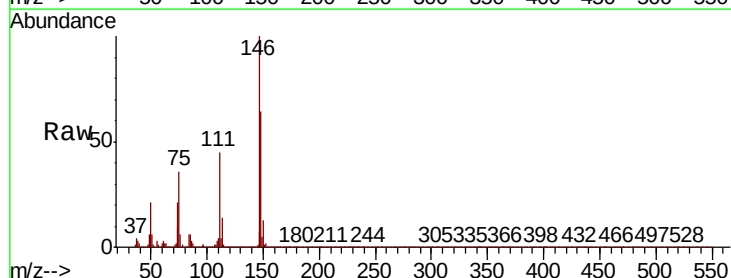
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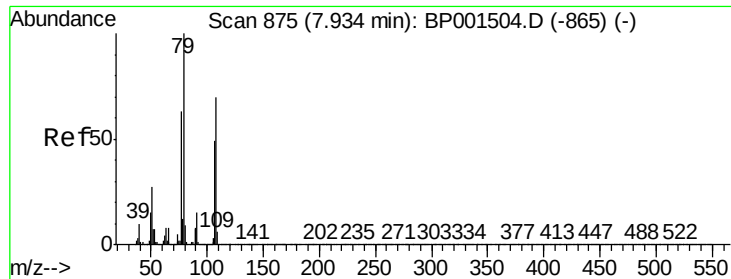
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#14
1,2-Dichlorobenzene
Concen: 53.502 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	44.7	35.3	52.9





#15

Benzyl Alcohol

Concen: 47.870 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

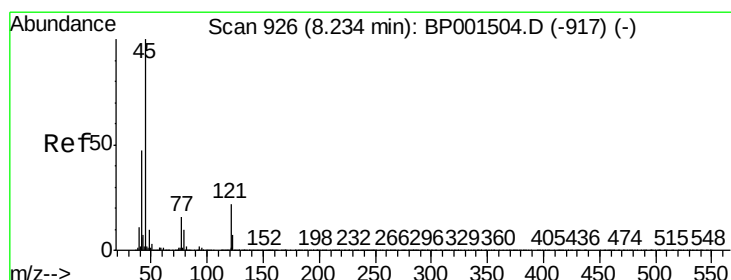
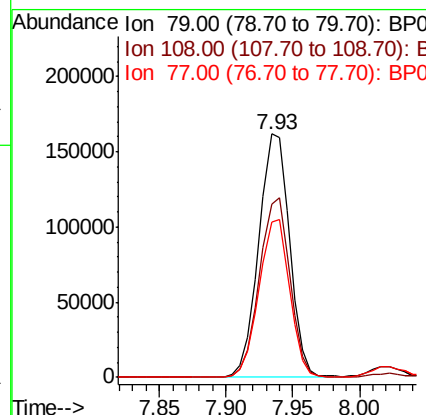
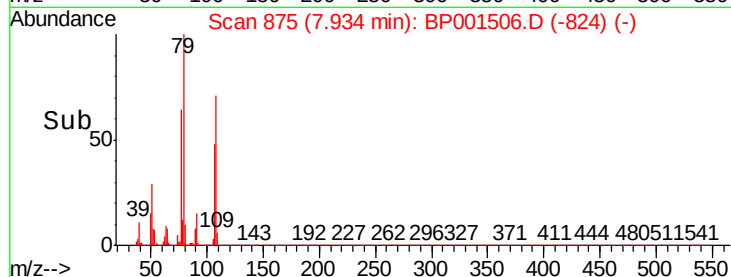
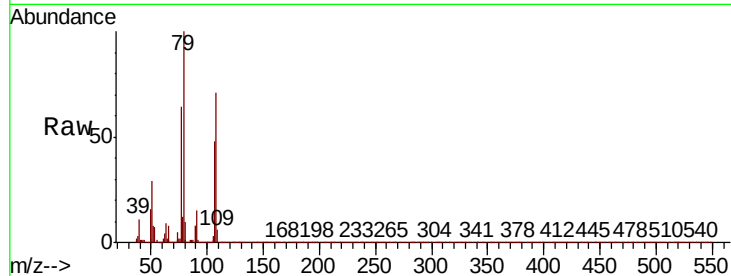
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	258305
Ion Ratio	Lower	Upper	
79	100		
108	71.4	56.2	84.2
77	63.9	50.4	75.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.515 ng

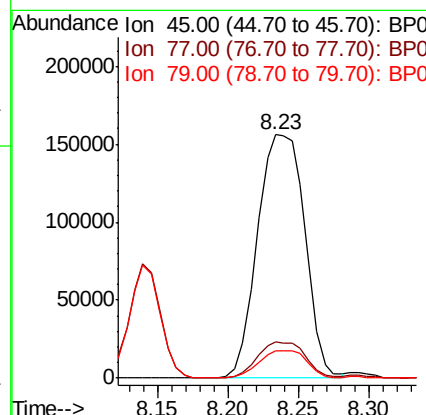
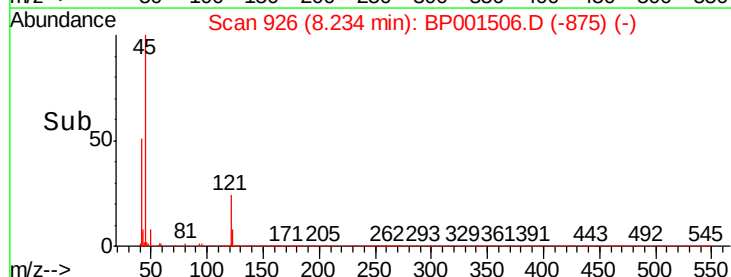
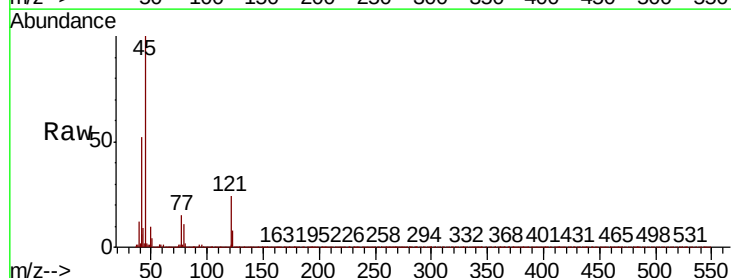
RT: 8.23 min Scan# 926

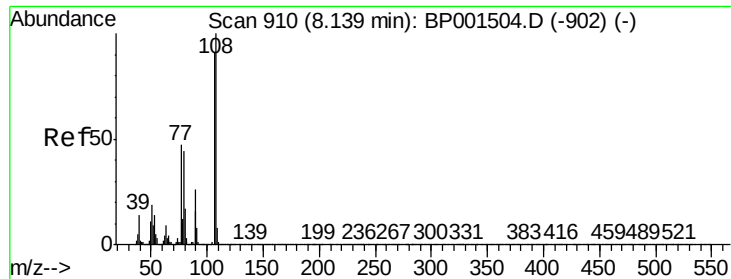
Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	45	Resp:	364525
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.7
79	11.2	0.0	30.6





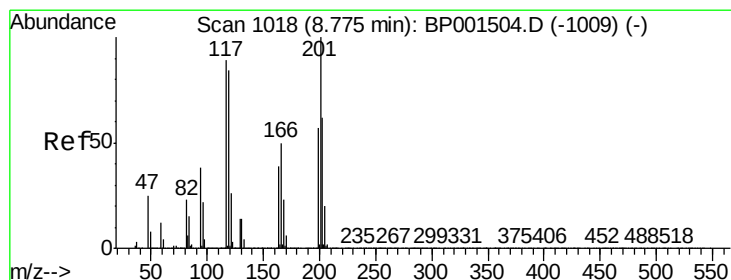
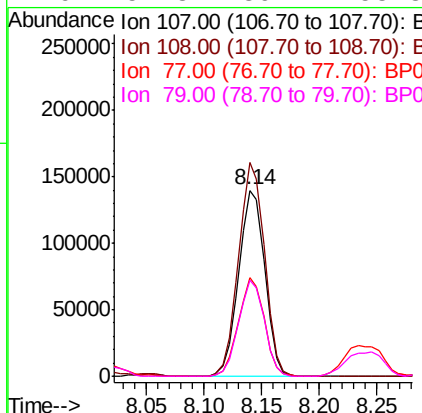
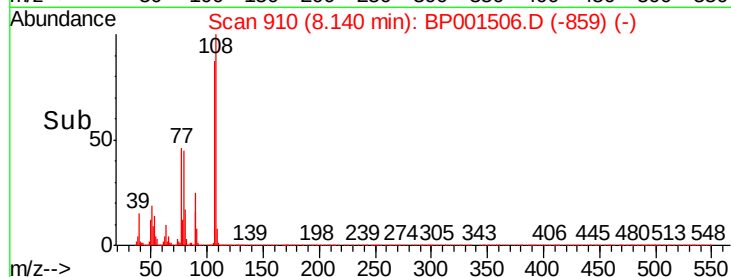
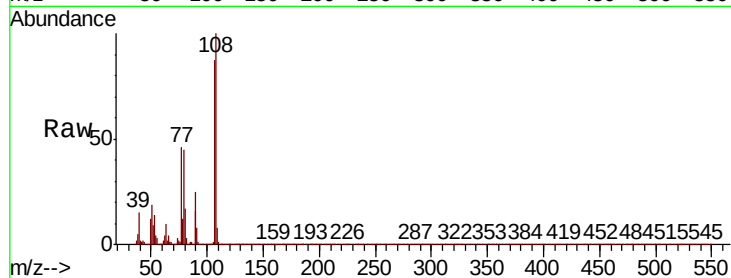
#17
2-Methylphenol
Concen: 56.233 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	88.2	132.2	
77	52.7	41.5	62.3	
79	51.8	39.2	58.8	

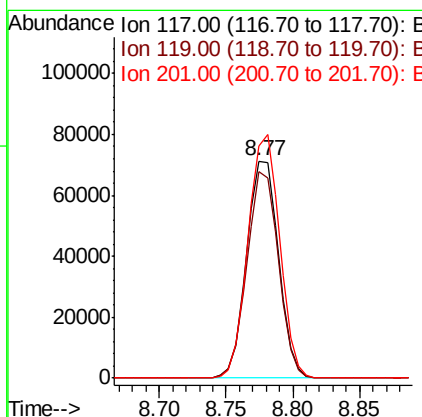
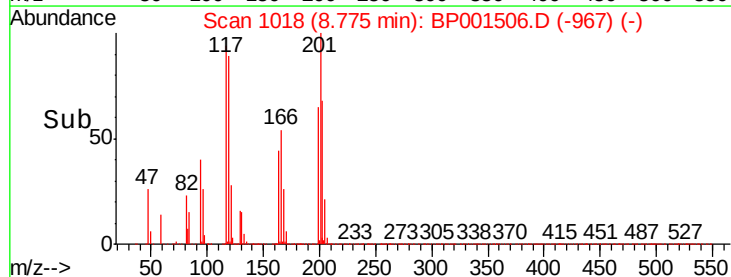
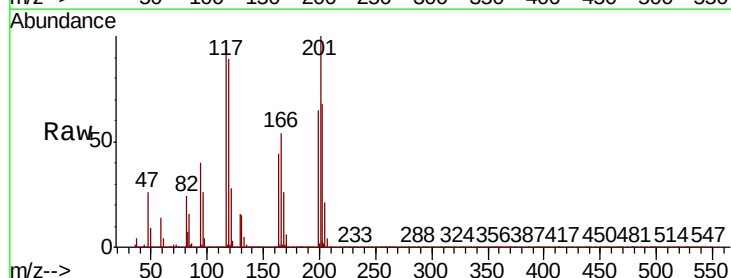
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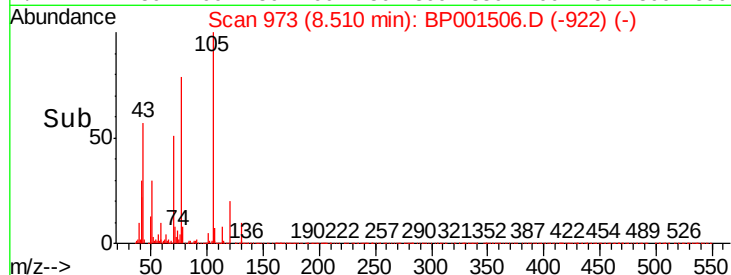
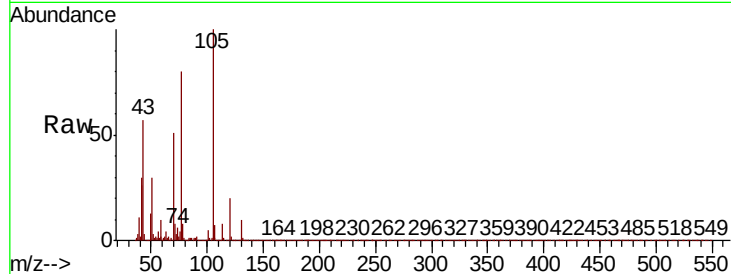
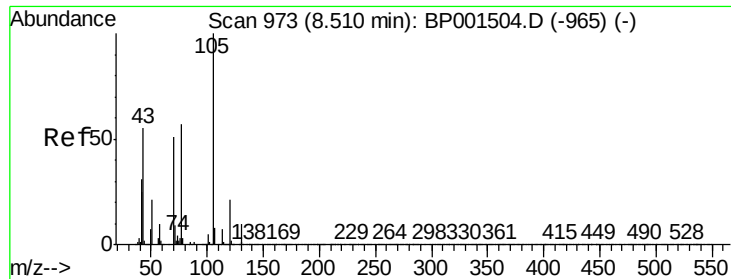
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#18
Hexachloroethane
Concen: 49.151 ng
RT: 8.77 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.0	114.0	
201	106.8	90.2	135.4	





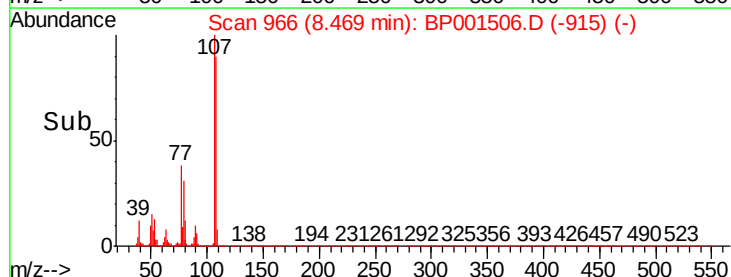
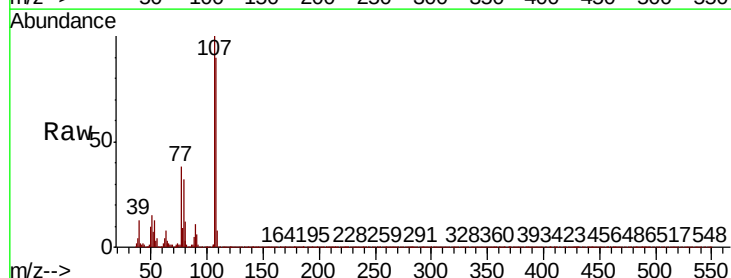
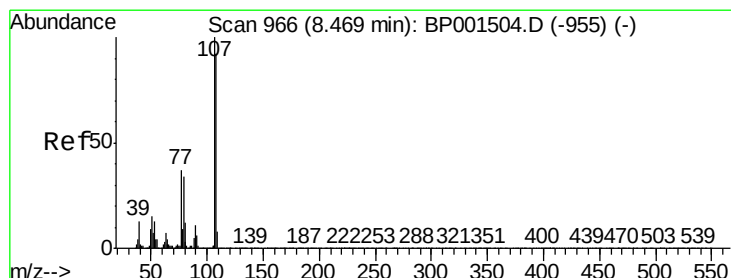
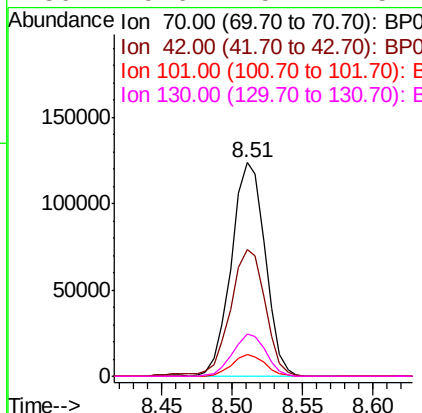
#19
n-Nitroso-di-n-propylamine
Concen: 50.559 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	48.8	73.2
101	10.3	8.1	12.1
130	19.6	15.4	23.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

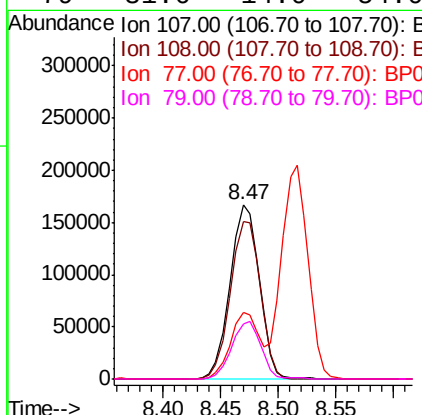
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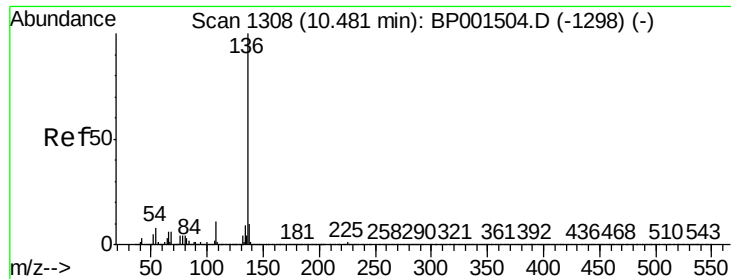
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#20
3+4-Methylphenols
Concen: 56.805 ng
RT: 8.47 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.8	111.8
77	38.2	17.5	57.5
79	31.6	14.0	54.0





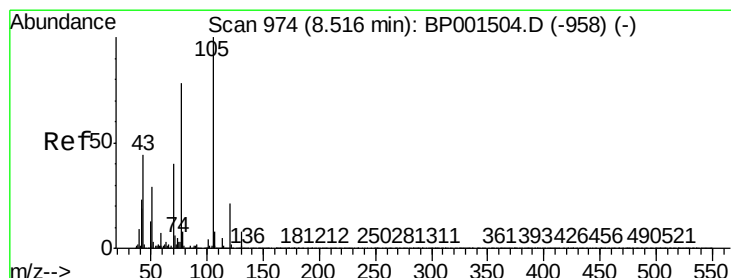
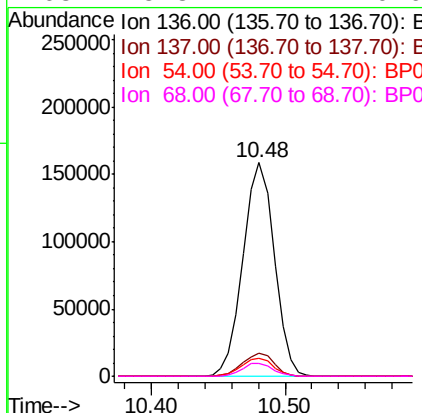
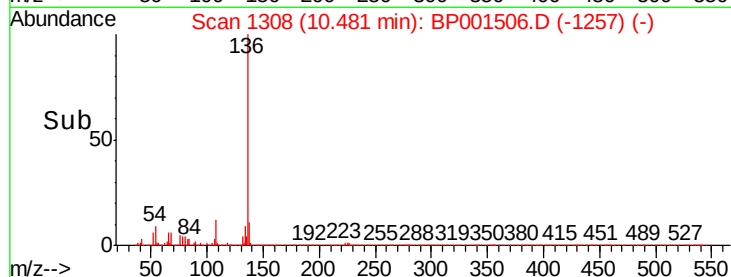
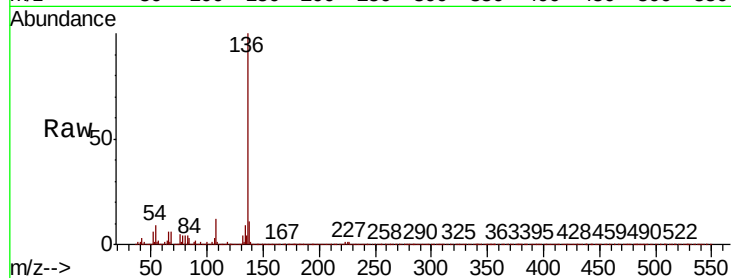
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		258322		
137	10.6	8.3	12.5		
54	8.6	6.7	10.1		
68	5.8	4.4	6.6		

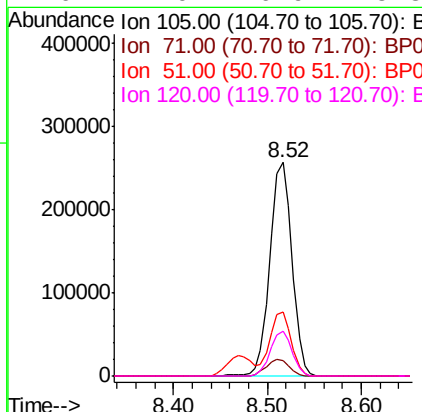
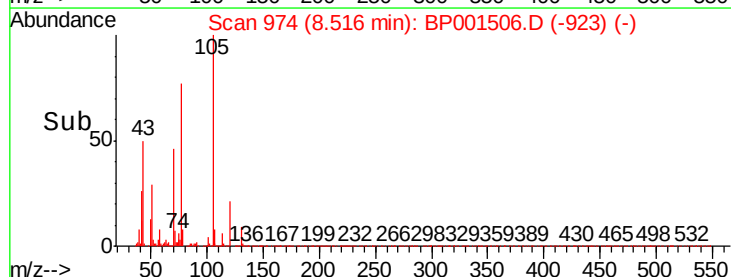
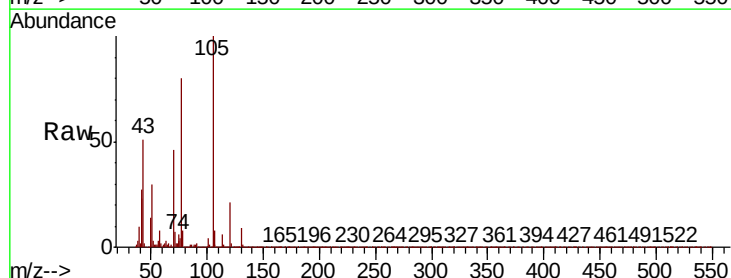
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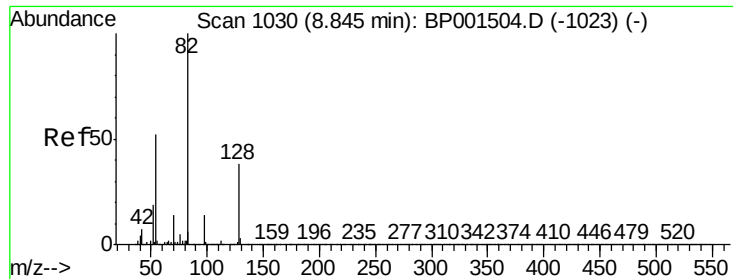
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#22
Acetophenone
Concen: 51.160 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		417914		
71	7.2	5.1	7.7		
51	29.8	22.9	34.3		
120	21.0	16.9	25.3		





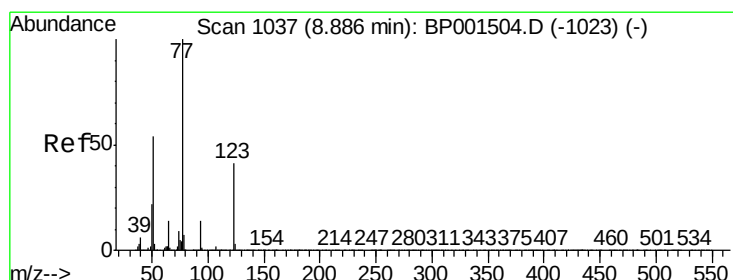
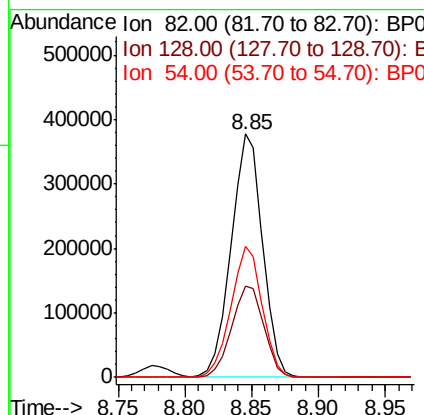
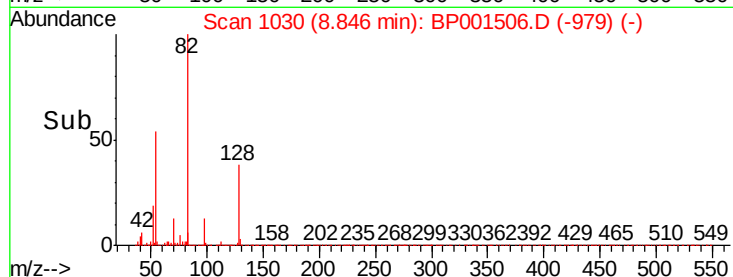
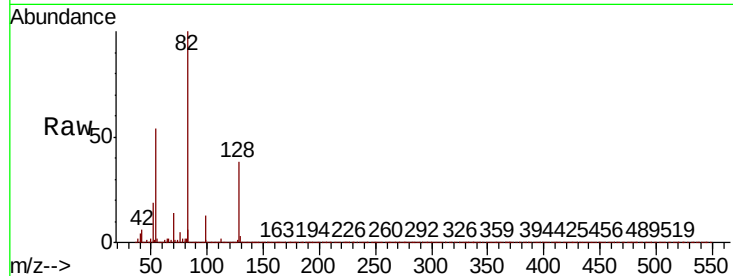
#23
 Nitrobenzene-d5
 Concen: 92.240 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.1	45.1
54	53.9	41.8	62.6

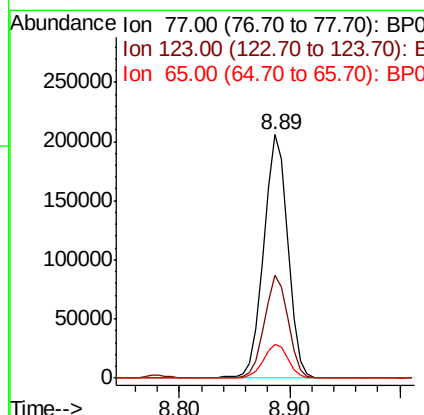
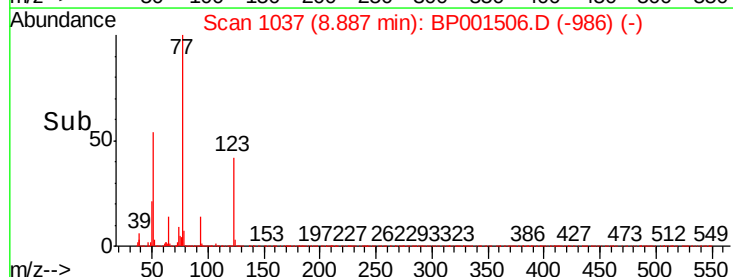
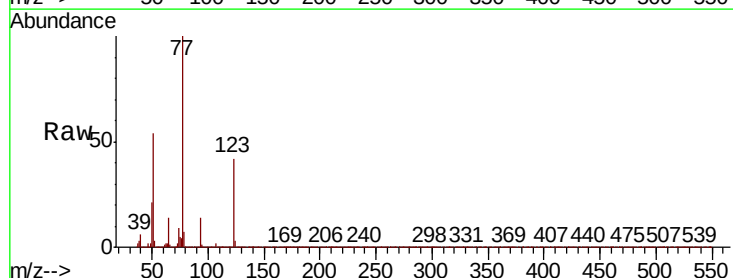
Manual Integrations
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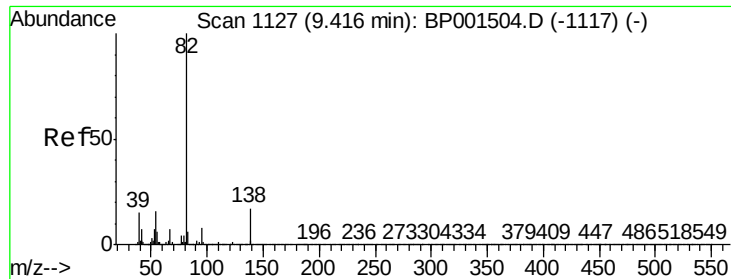
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#24
 Nitrobenzene
 Concen: 47.810 ng
 RT: 8.89 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.7	49.1
65	13.8	11.3	16.9





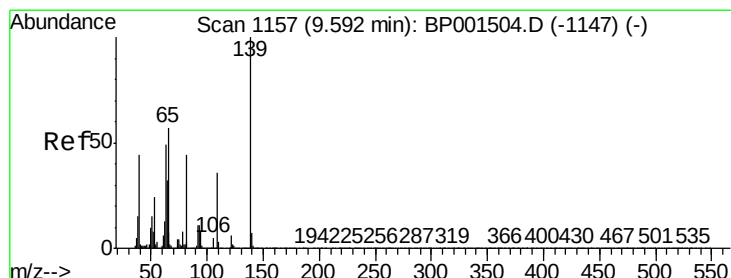
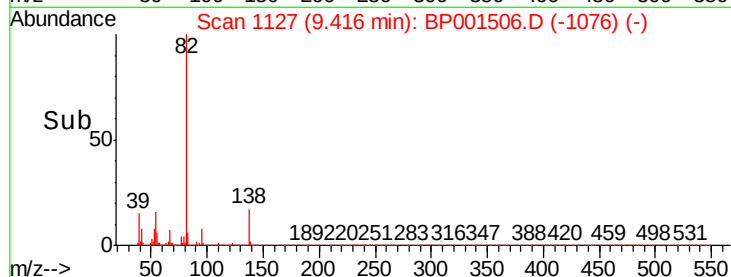
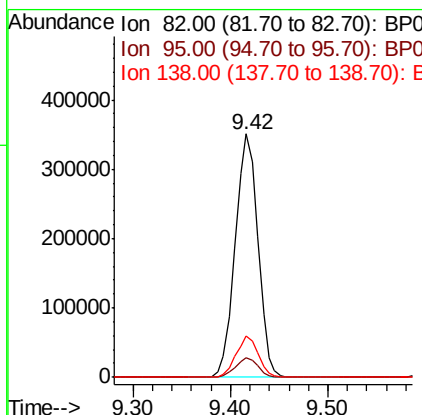
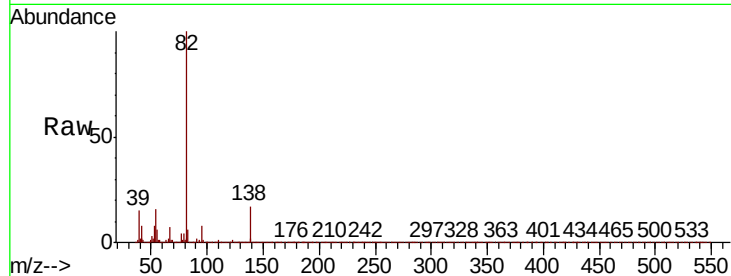
#25
Isophorone
Concen: 52.358 ng
RT: 9.42 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.4
138	16.8	13.4	20.2

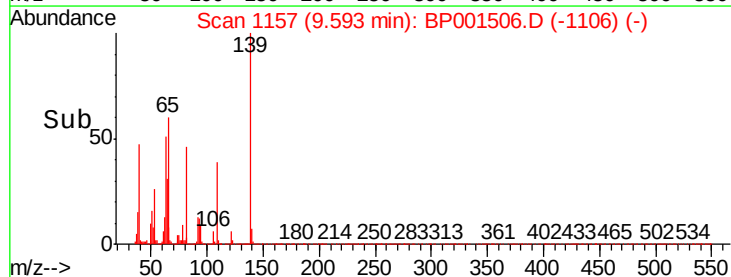
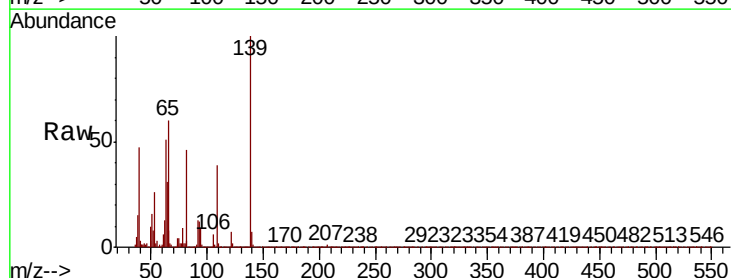
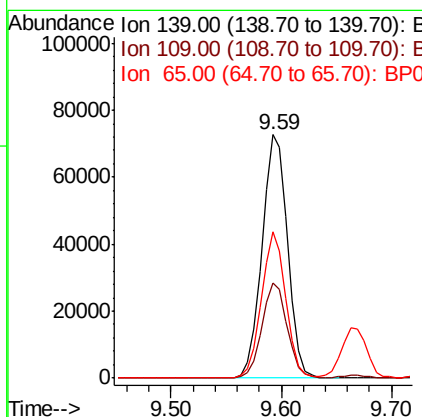
Manual Integrations
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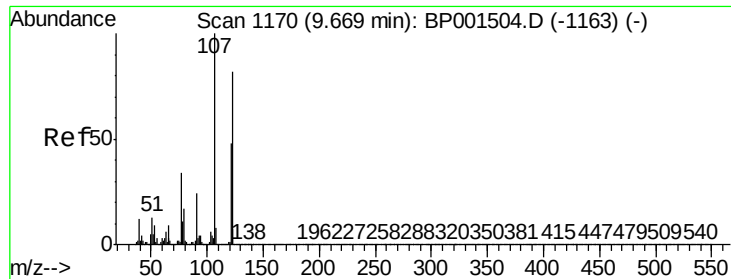
mohammad
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#26
2-Nitrophenol
Concen: 49.846 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.0	29.0	43.4
65	60.2	45.6	68.4





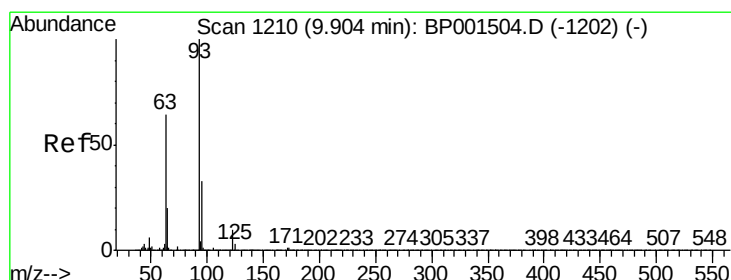
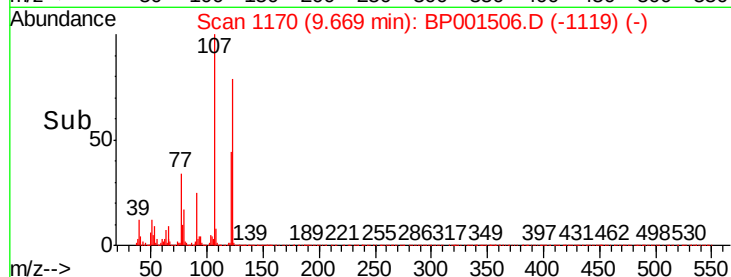
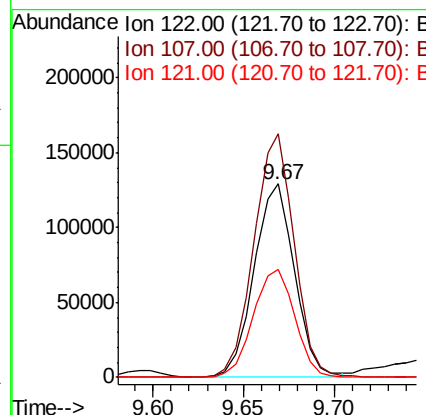
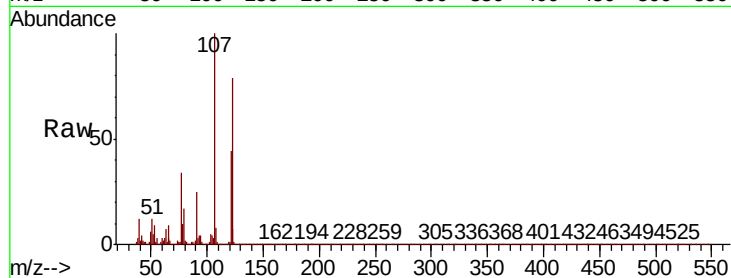
#27
2,4-Dimethylphenol
Concen: 57.431 ng
RT: 9.67 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	199419		
107	126.0	98.2	147.2	
121	56.0	46.7	70.1	

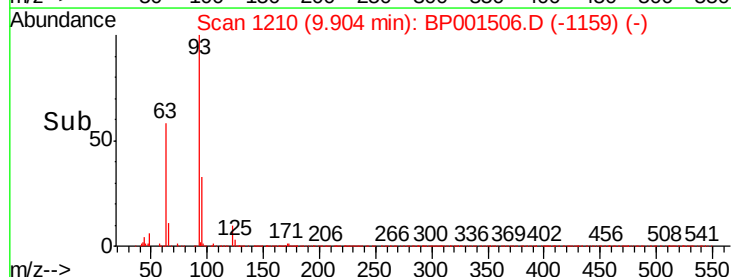
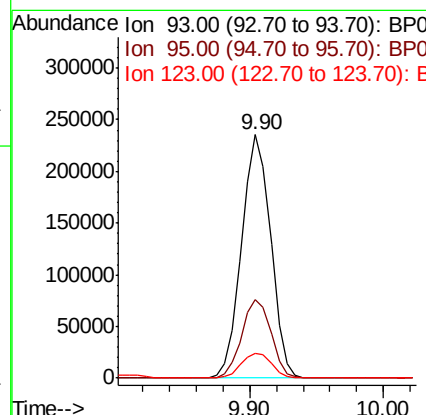
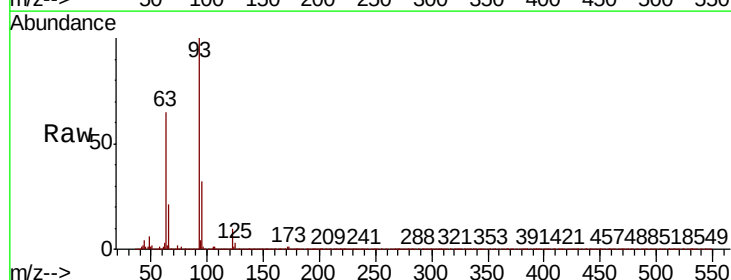
Manual Integrations
APPROVED

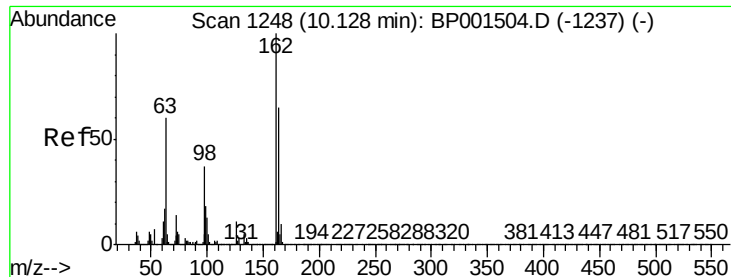
mohammad
1/6/2020 11:42:29 AM



#28
bis(2-Chloroethoxy)methane
Concen: 54.816 ng
RT: 9.90 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354123		
95	32.3	26.1	39.1	
123	10.3	8.2	12.4	





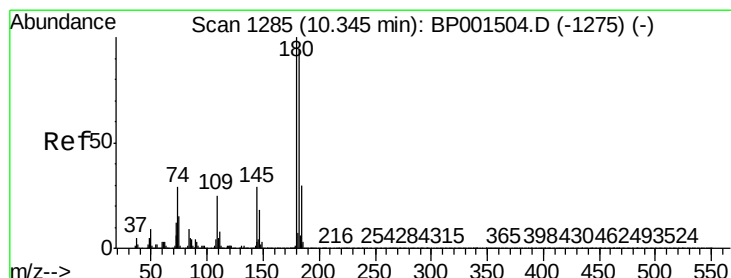
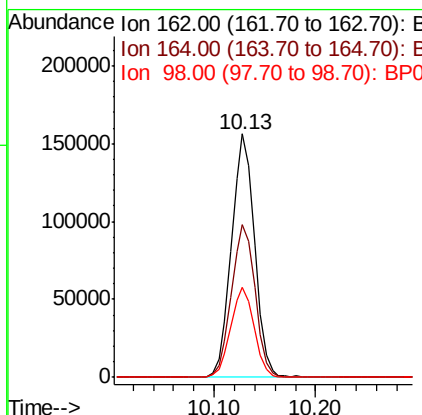
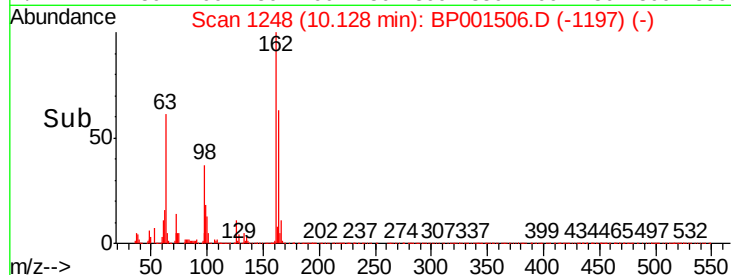
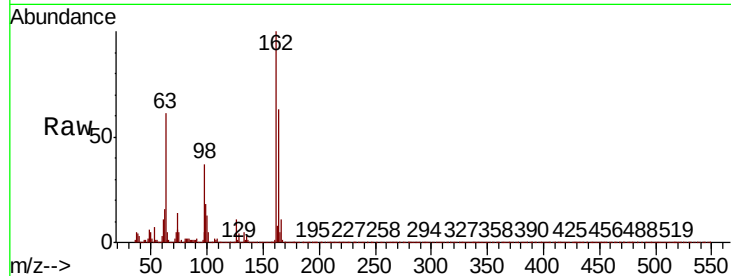
#29
2,4-Dichlorophenol
Concen: 57.565 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	37.2	17.3	57.3

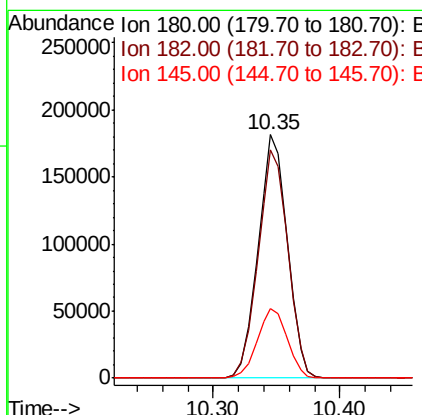
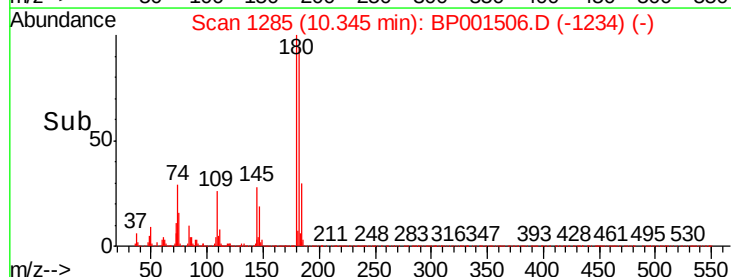
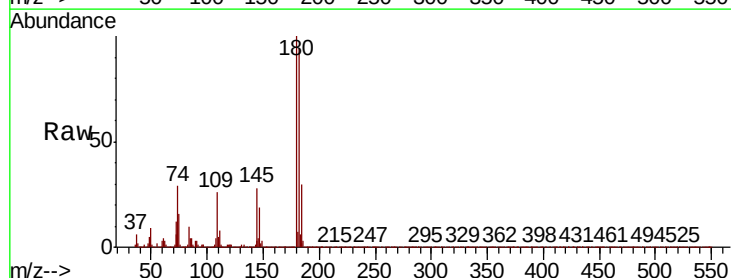
Manual Integrations
APPROVED

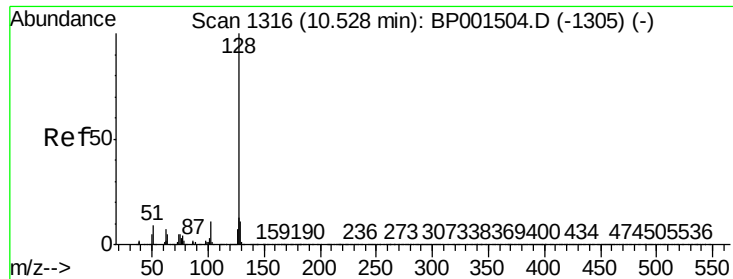
mohammad
1/6/2020 11:42:29 AM



#30
1,2,4-Trichlorobenzene
Concen: 55.063 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.4
145	28.4	23.5	35.3





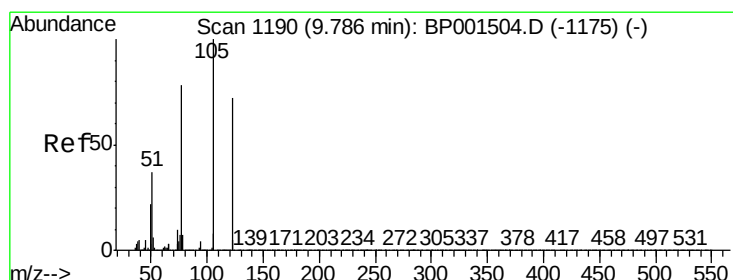
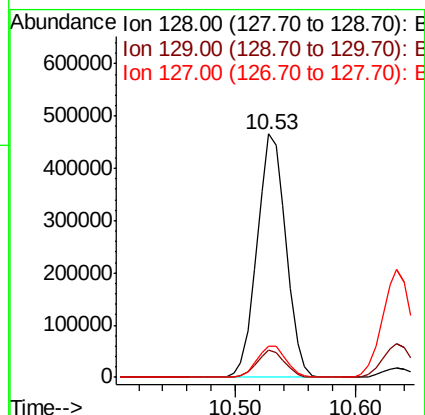
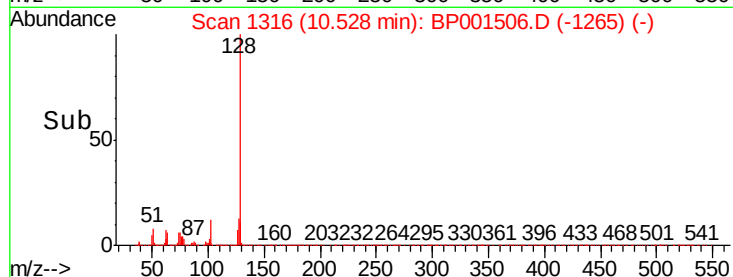
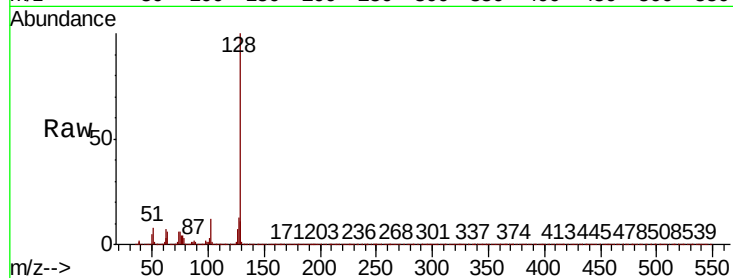
#31
Naphthalene
Concen: 54.664 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.6	10.5	15.7

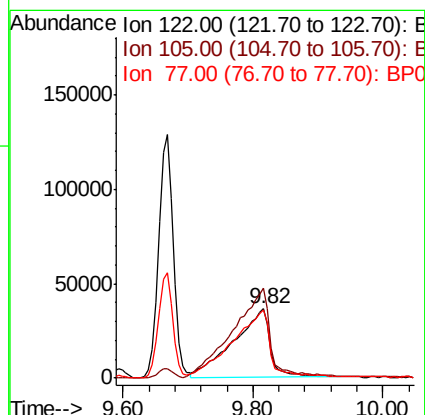
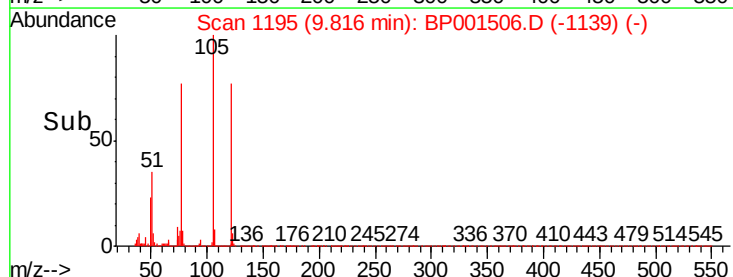
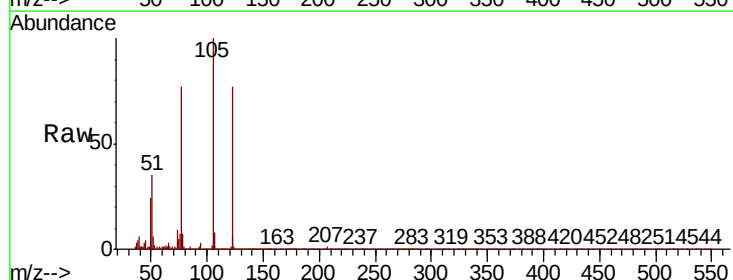
Manual Integrations
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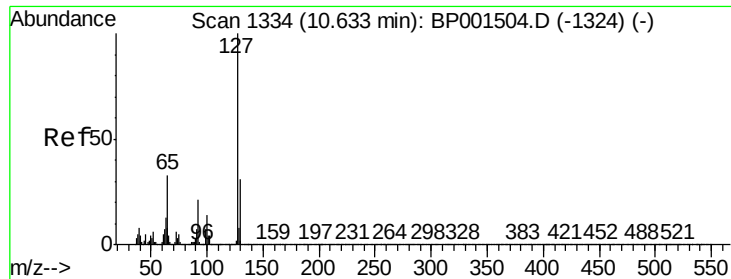
mohammad
1/6/2020 11:42:29 AM



#32
Benzoic acid
Concen: 53.987 ng
RT: 9.82 min Scan# 1195
Delta R.T. 0.03 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	111.1	151.1
77	99.5	85.9	125.9





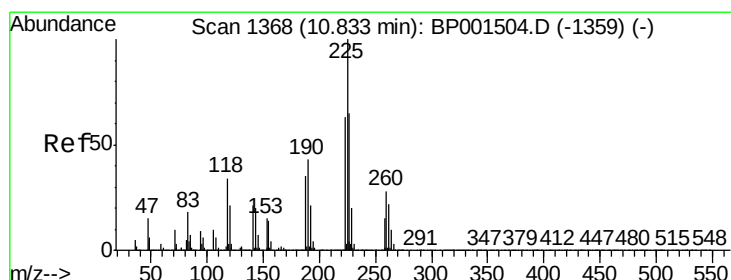
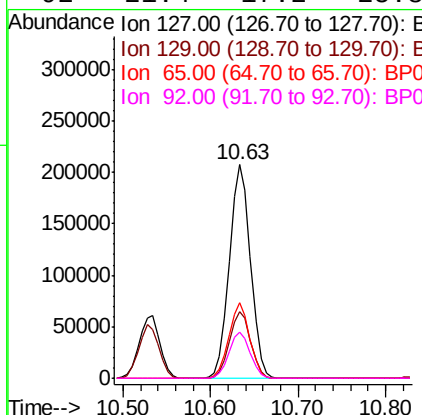
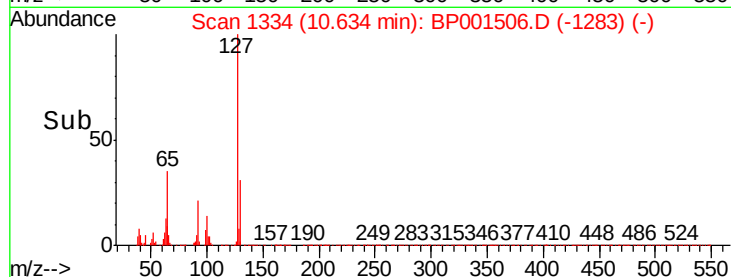
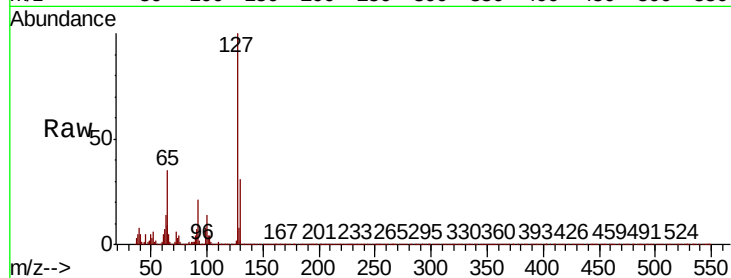
#33
4-Chloroaniline
Concen: 59.236 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.2	37.8
65	35.1	26.6	39.8
92	21.4	17.2	25.8

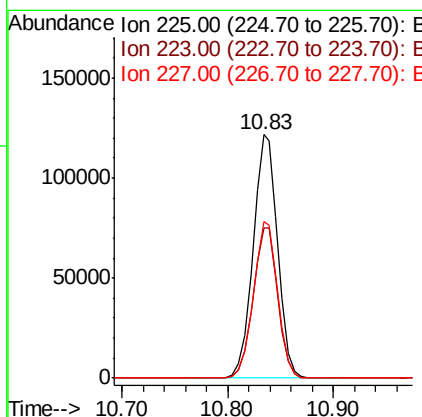
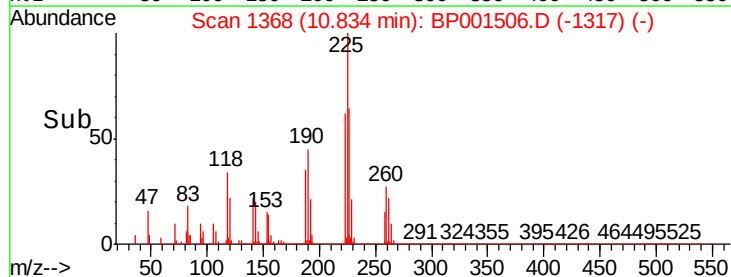
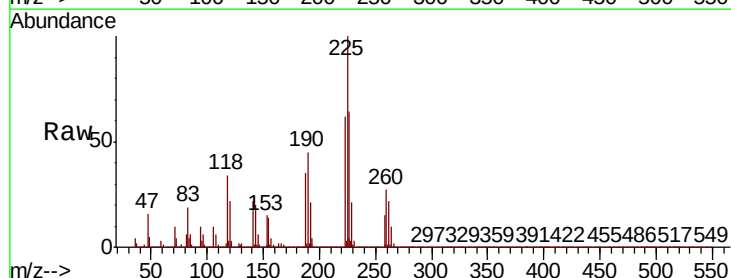
Manual Integrations
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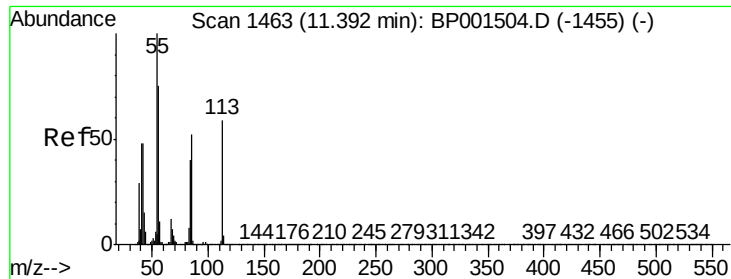
mohammad
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#34
Hexachlorobutadiene
Concen: 52.980 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.4
227	64.3	52.0	78.0





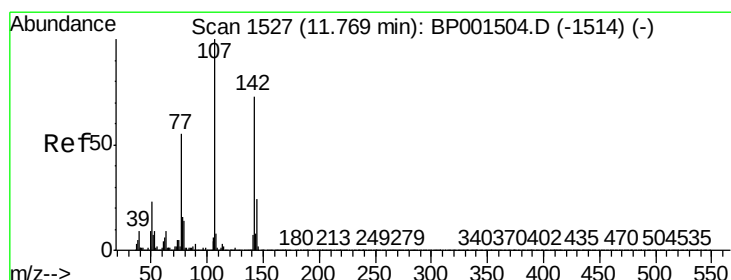
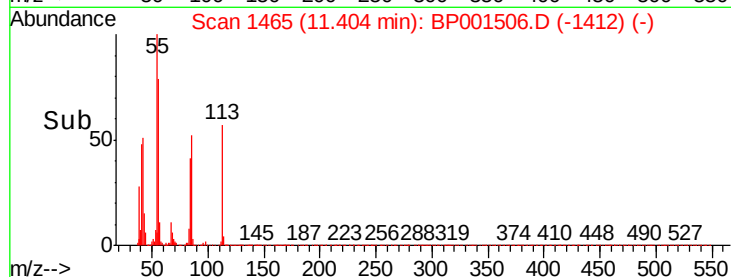
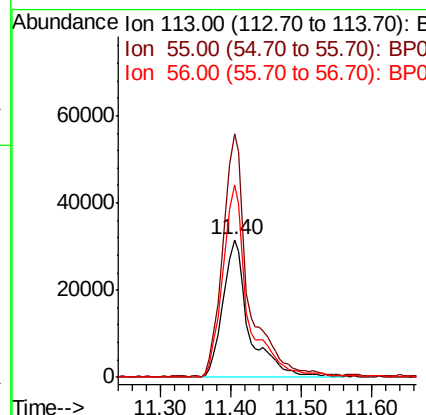
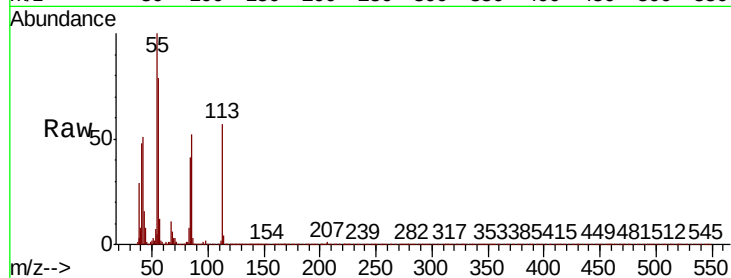
#35
Caprolactam
Concen: 63.531 ng
RT: 11.40 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.7	150.8	190.8
56	139.4	107.7	147.7

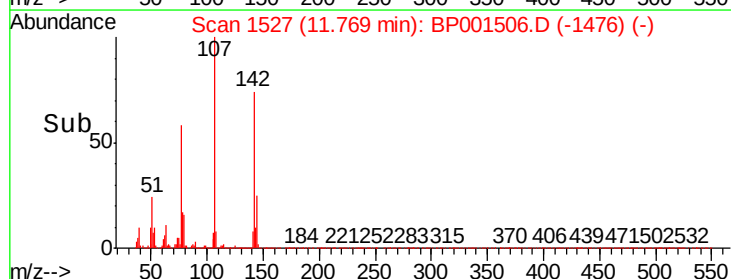
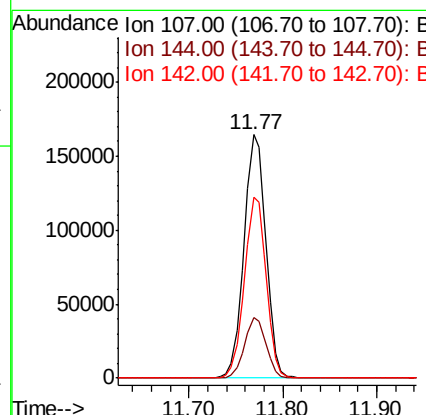
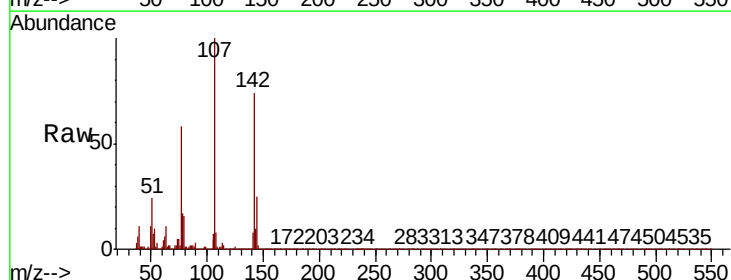
Manual Integrations
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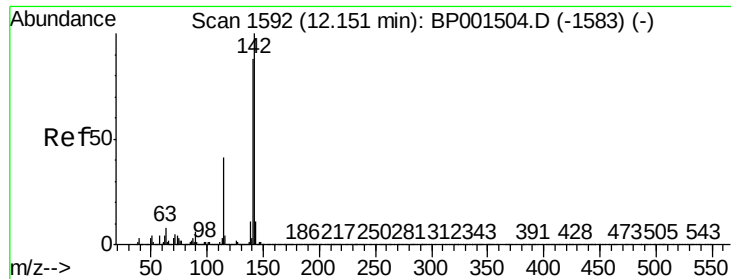
mohammad
1/6/2020 11:42:29 AM



#36
4-Chloro-3-methylphenol
Concen: 53.053 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.2	28.8
142	74.3	58.4	87.6





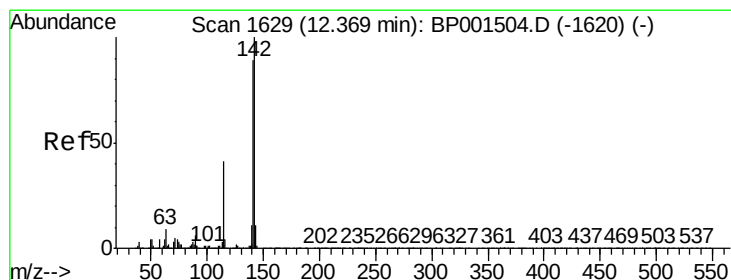
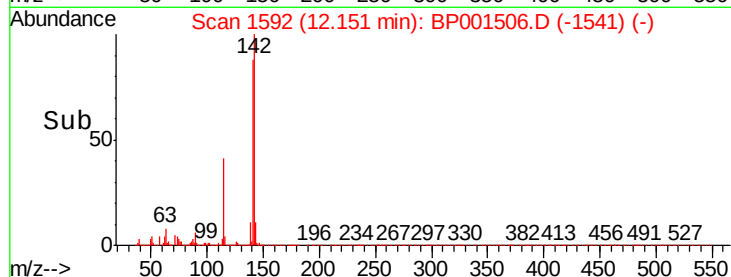
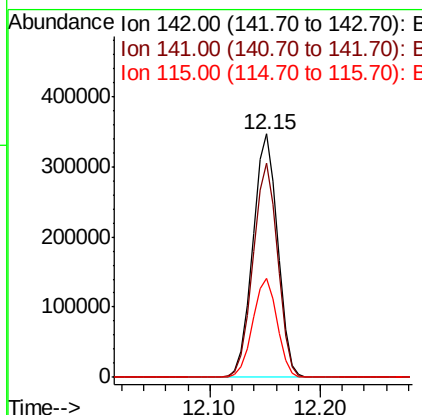
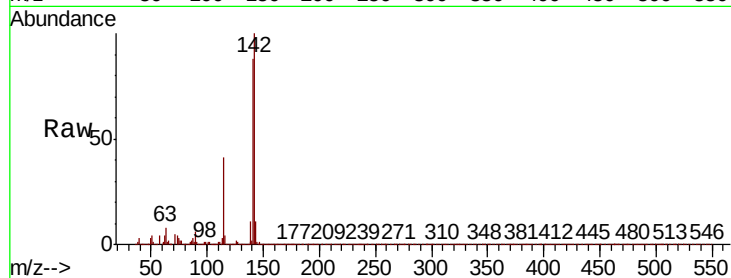
#37
2-Methylnaphthalene
Concen: 56.089 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1
115	40.7	32.4	48.6

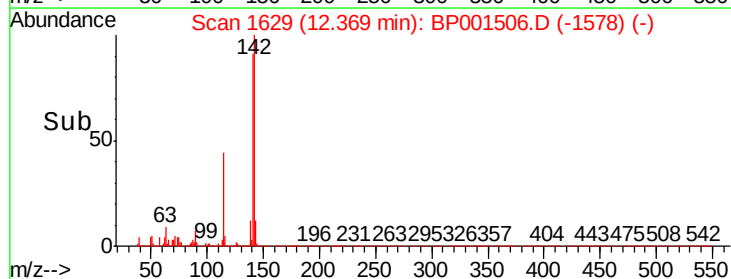
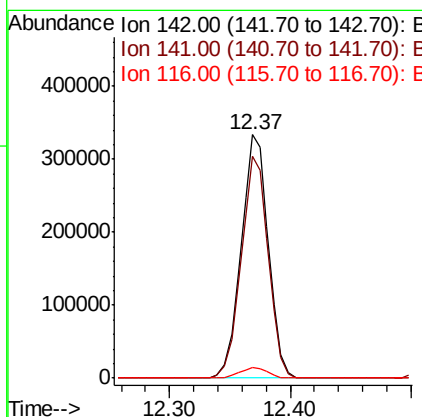
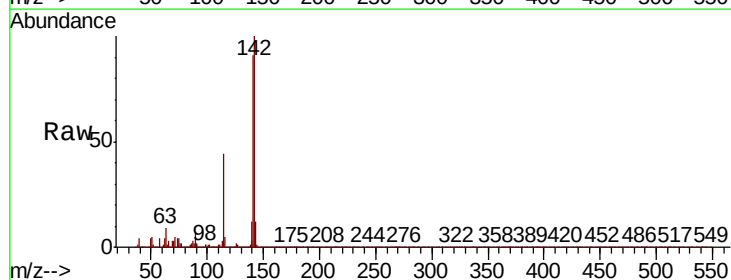
Manual Integrations
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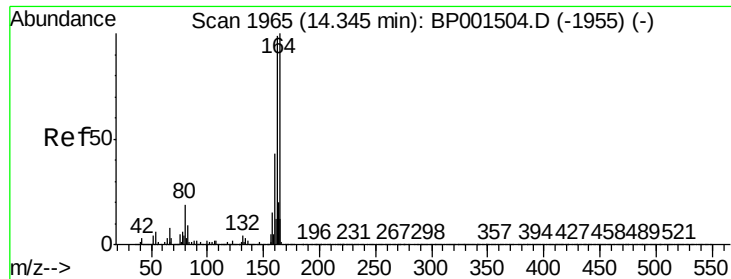
mohammad
1/6/2020 11:42:29 AM



#38
1-Methylnaphthalene
Concen: 56.813 ng
RT: 12.37 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.0
116	4.5	3.4	5.0





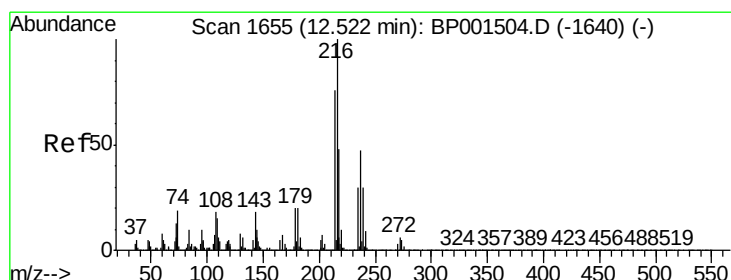
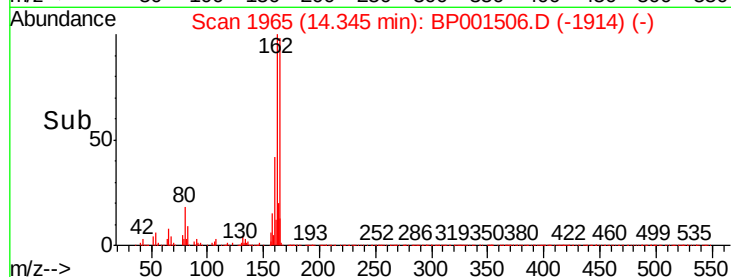
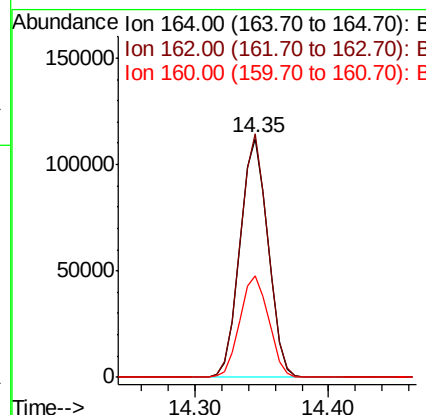
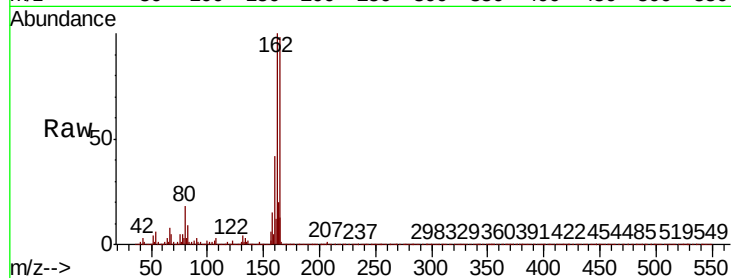
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.2	118.8
160	42.6	34.6	52.0

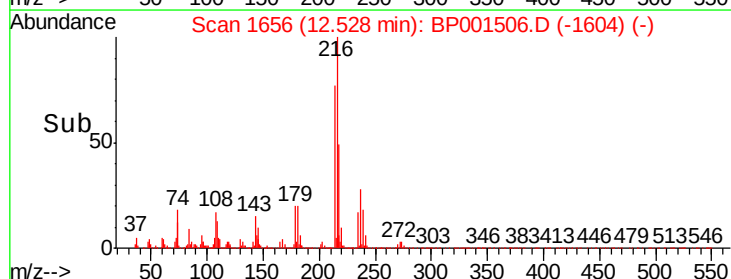
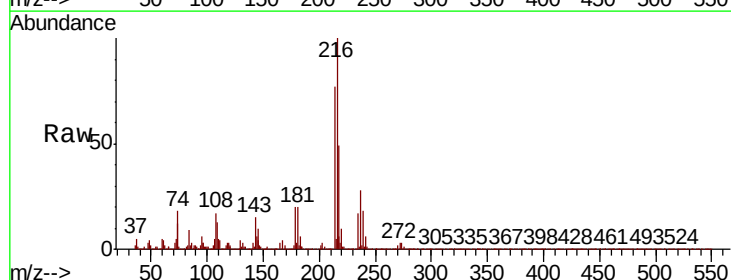
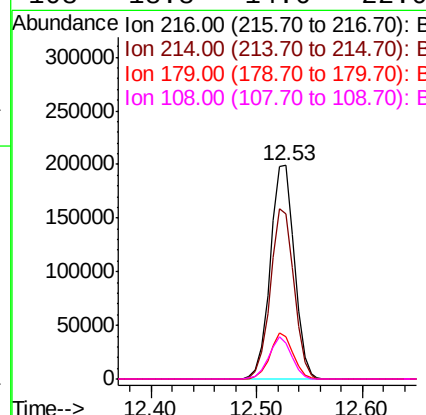
Manual Integrations
APPROVED

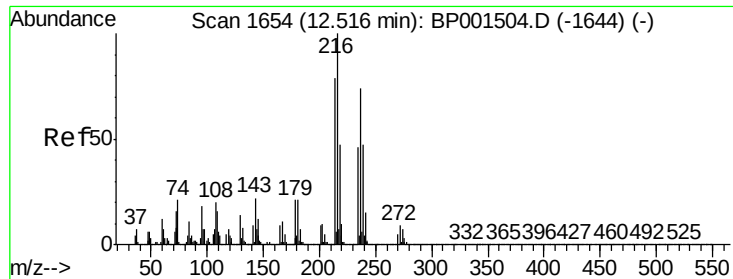
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.968 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.5	92.3
179	20.5	16.6	24.8
108	18.8	14.6	22.0





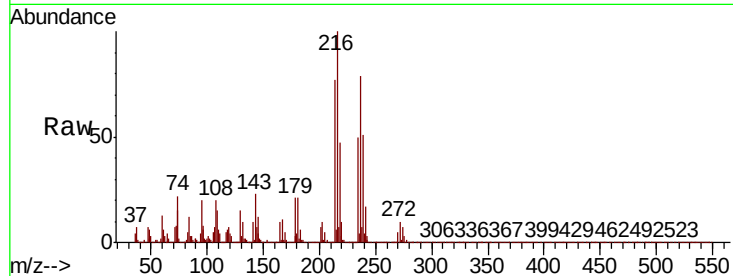
#41
Hexachlorocyclopentadiene
Concen: 56.167 ng
RT: 12.52 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	42.6	82.6	
272	12.3	0.0	32.6	

Manual Integrations
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mohammad
1/6/2020 11:42:29 AM

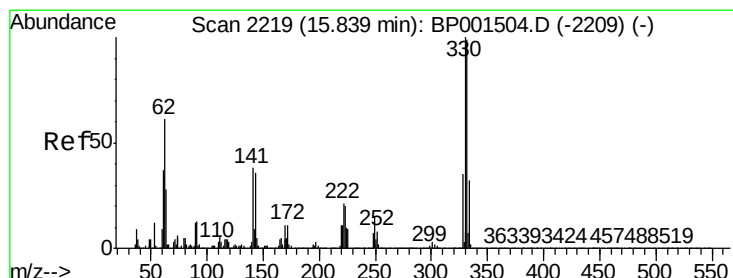
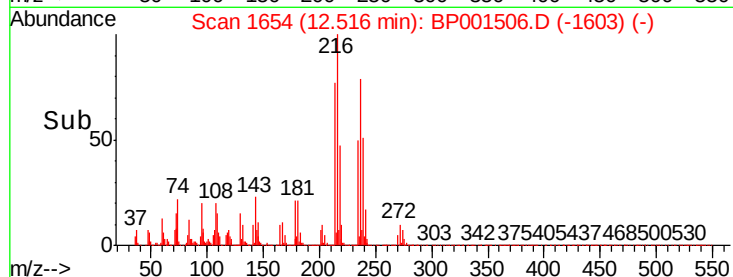
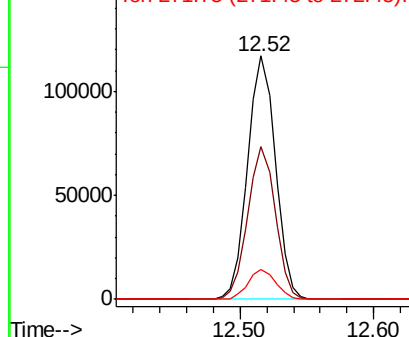


Abundance

Ion 236.80 (236.50 to 237.50): E

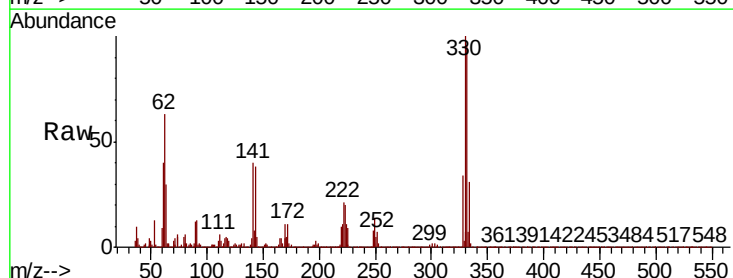
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 106.820 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	78.2	117.2	
141	38.2	30.3	45.5	

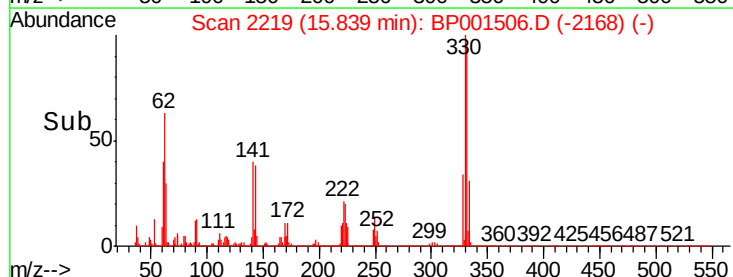
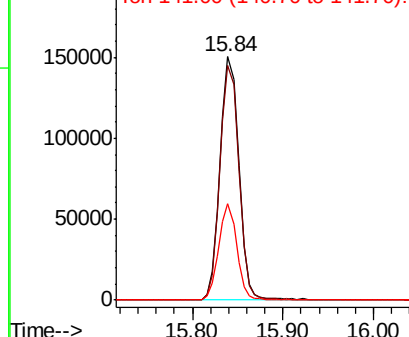


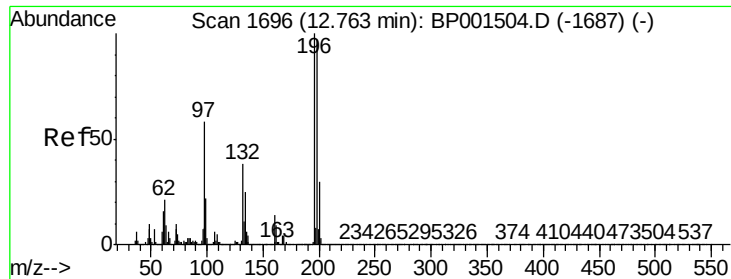
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





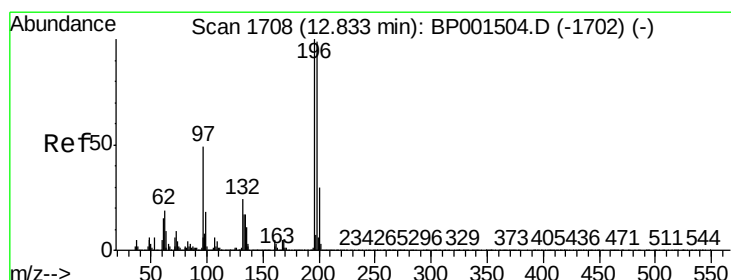
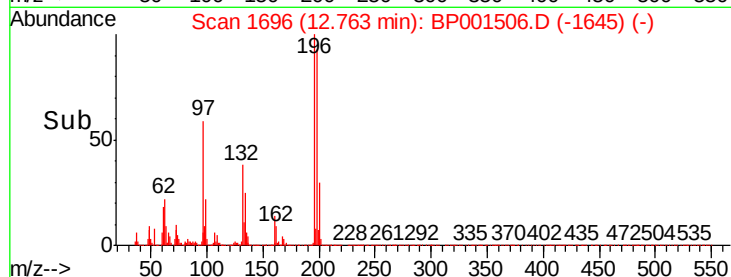
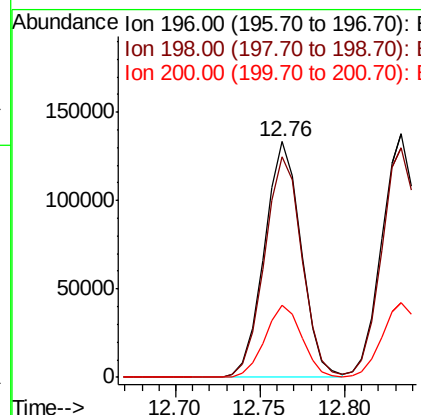
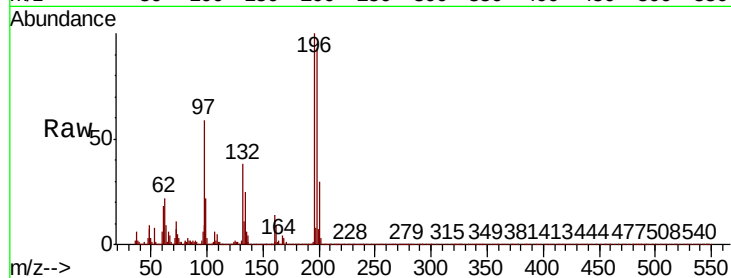
#43
 2,4,6-Trichlorophenol
 Concen: 53.991 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.4	116.2
200	30.4	24.2	36.2

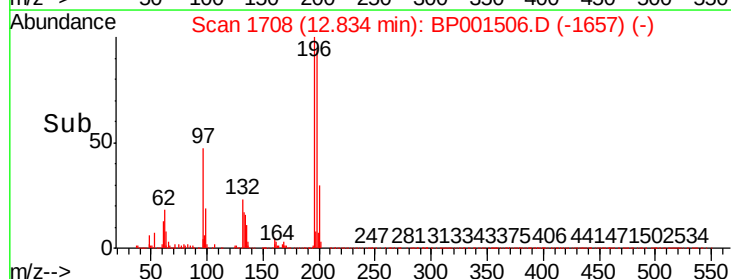
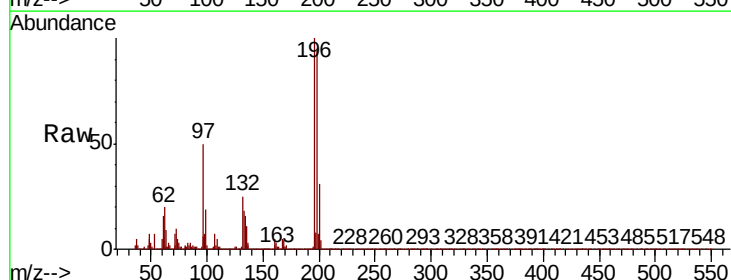
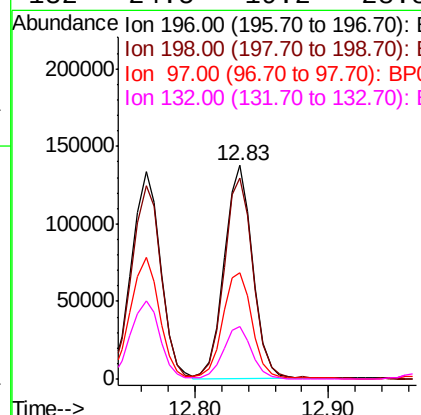
Manual Integrations
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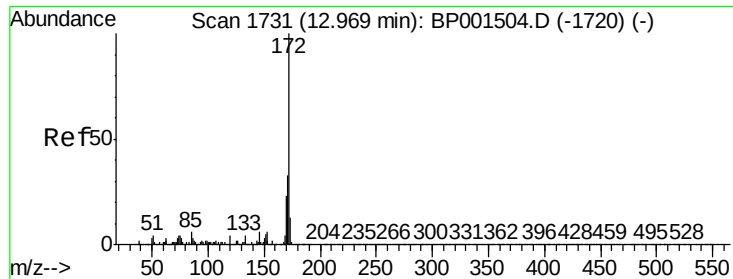
mohammad
 1/6/2020 11:42:29 AM



#44
 2,4,5-Trichlorophenol
 Concen: 53.935 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.5	119.3
97	49.7	39.3	58.9
132	24.5	19.2	28.8





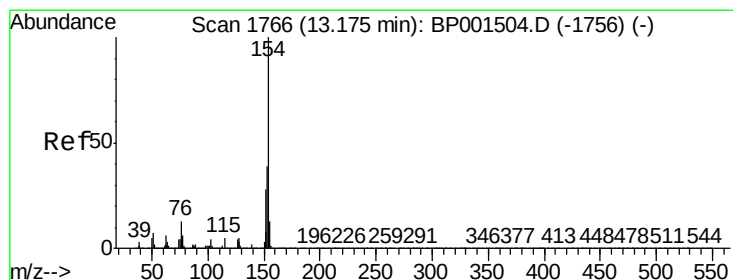
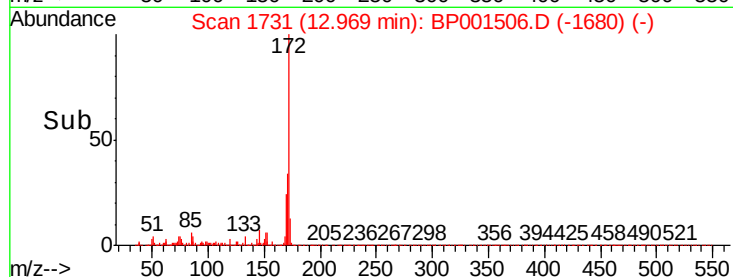
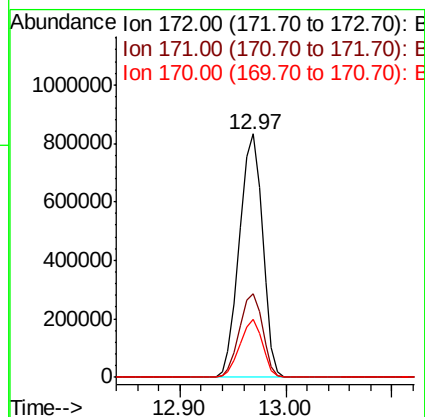
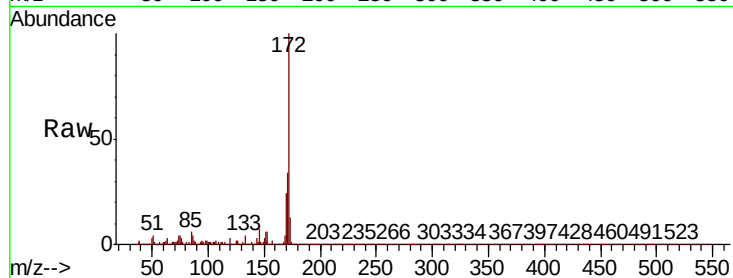
#45
2-Fluorobiphenyl
Concen: 97.456 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.7	40.1
170	23.8	18.7	28.1

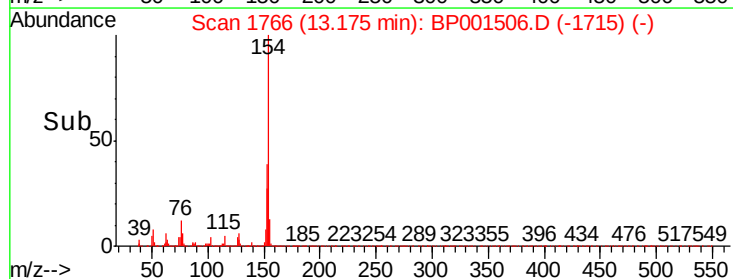
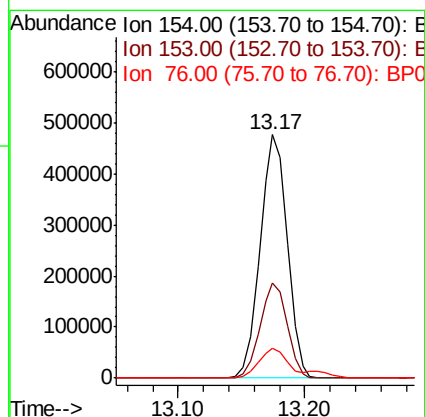
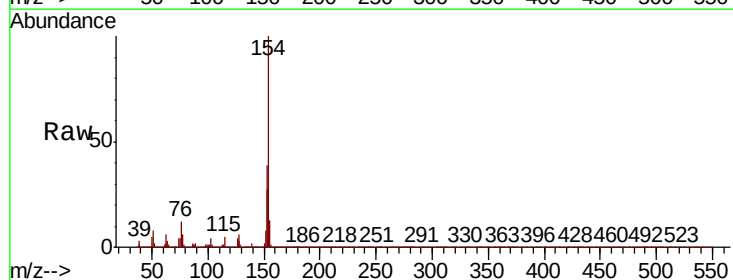
Manual Integrations
APPROVED

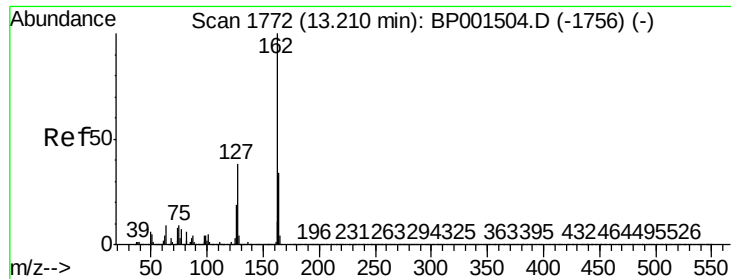
mohammad
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#46
1,1'-Biphenyl
Concen: 51.972 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.1	59.1
76	12.5	0.0	33.0





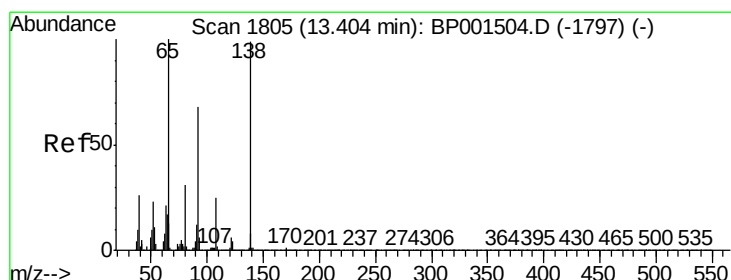
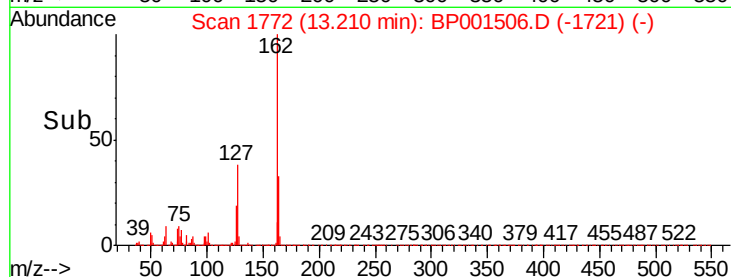
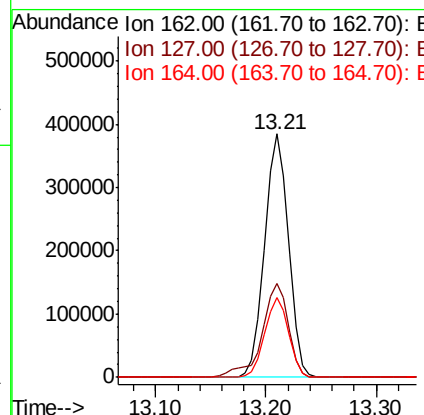
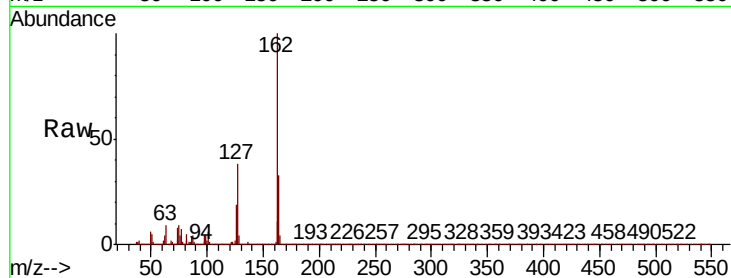
#47
2-Chloronaphthalene
Concen: 52.884 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.2	45.2
164	32.6	26.8	40.2

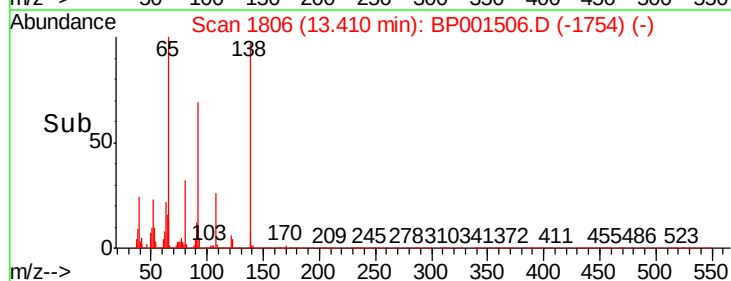
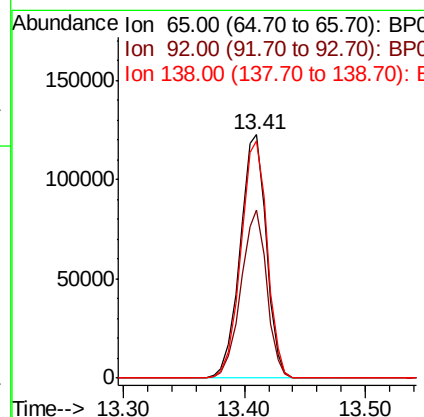
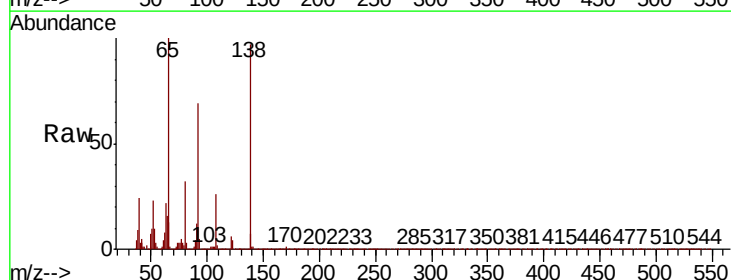
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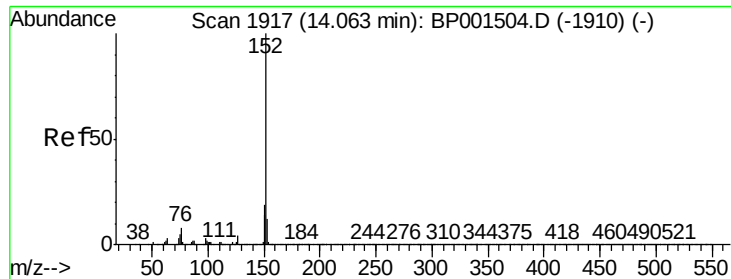
mohammad
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#48
2-Nitroaniline
Concen: 41.941 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.2	81.4
138	97.2	79.0	118.4





#49

Acenaphthylene

Concen: 54.272 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

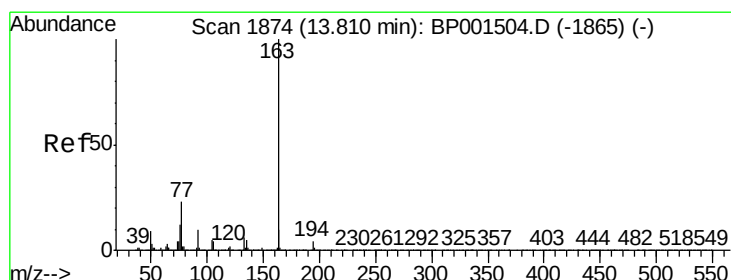
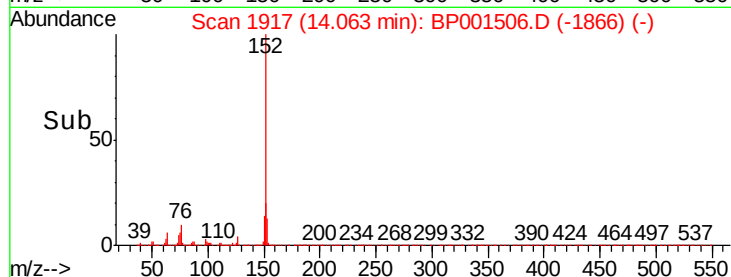
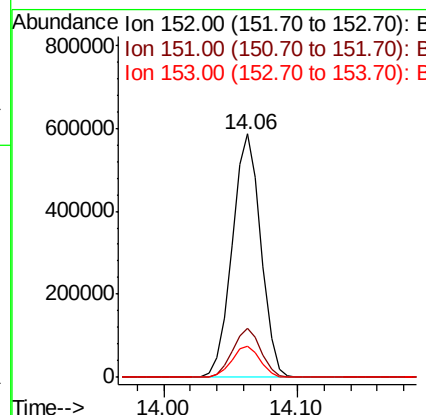
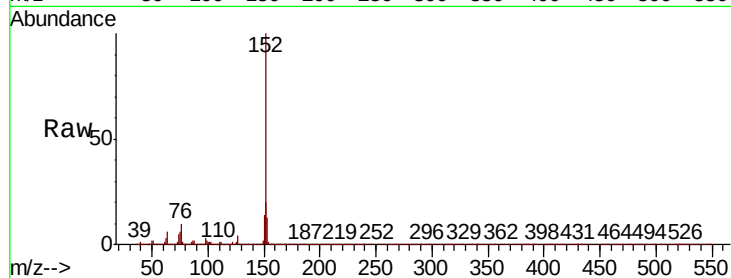
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	876275
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.2	22.8
153	13.0	9.9	14.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.289 ng

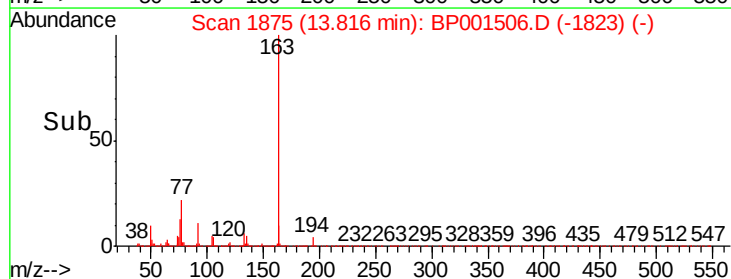
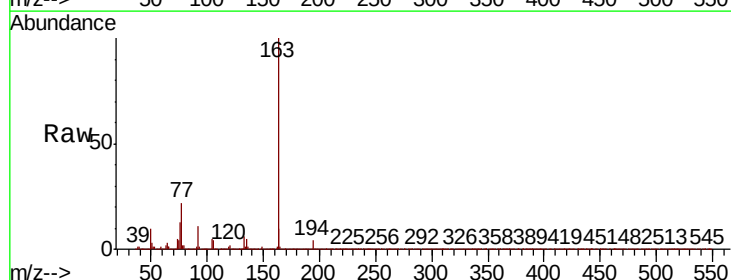
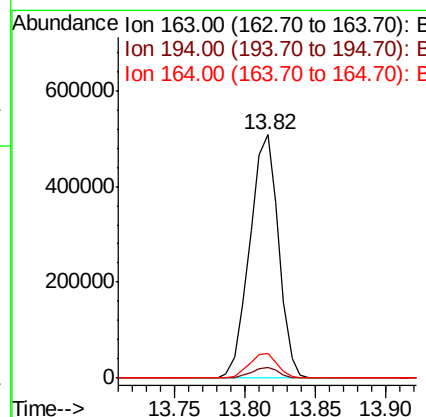
RT: 13.82 min Scan# 1875

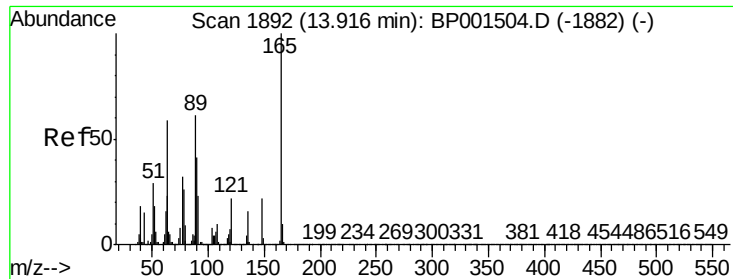
Delta R.T. 0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	163	Resp:	727157
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.0	8.1	12.1





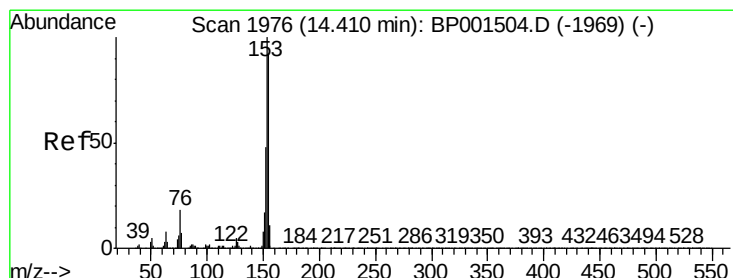
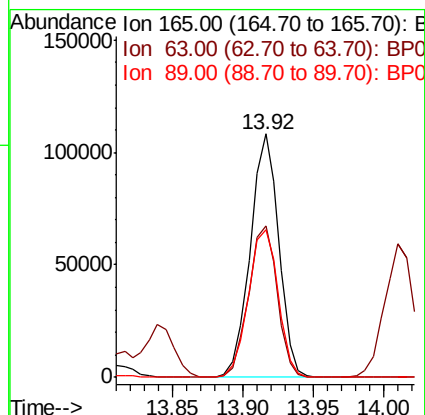
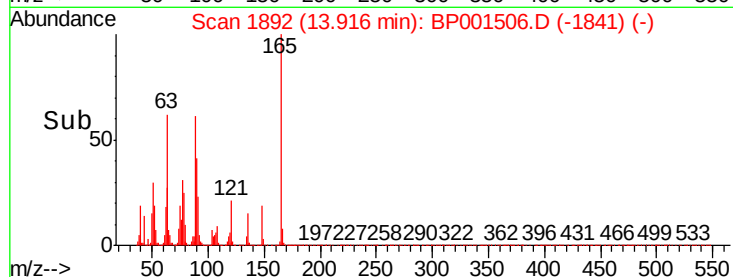
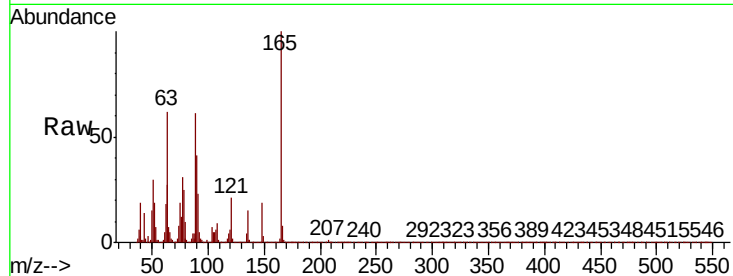
#51
2,6-Dinitrotoluene
Concen: 56.464 ng
RT: 13.92 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.0	50.0	75.0
89	60.9	49.2	73.8

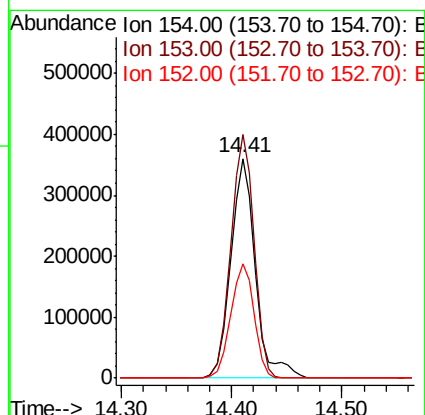
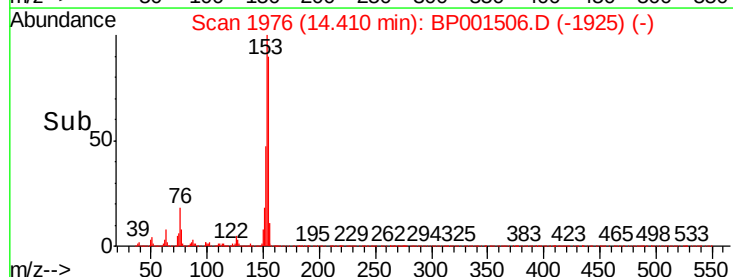
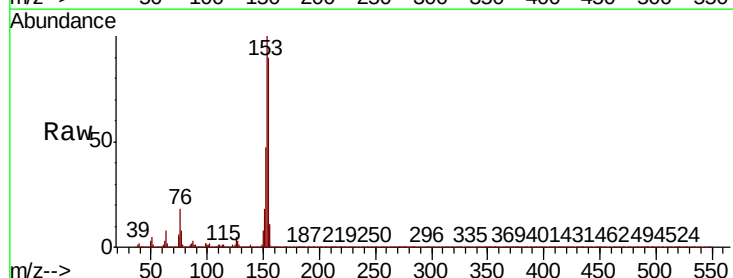
Manual Integrations
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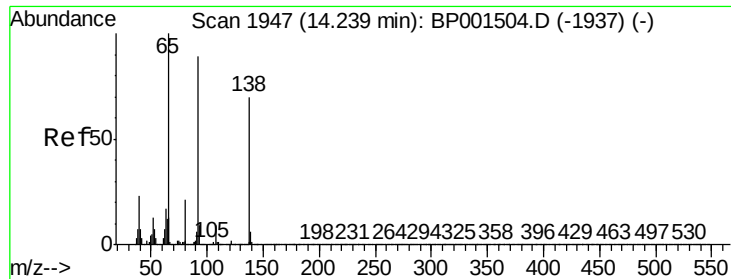
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#52
Acenaphthene
Concen: 57.745 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	87.3	130.9
152	52.2	41.5	62.3





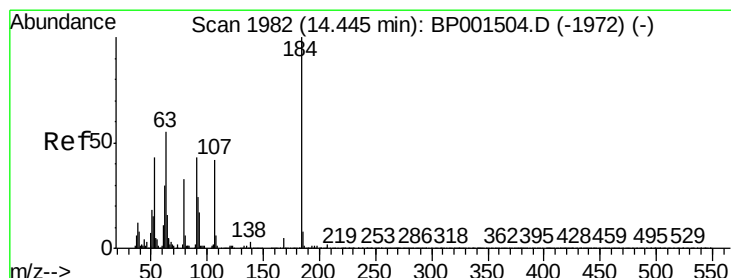
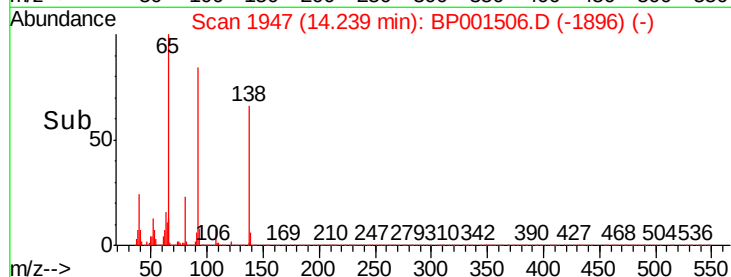
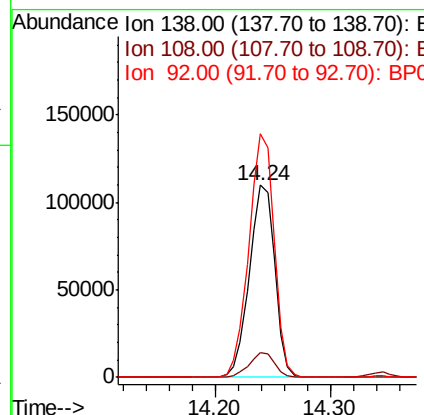
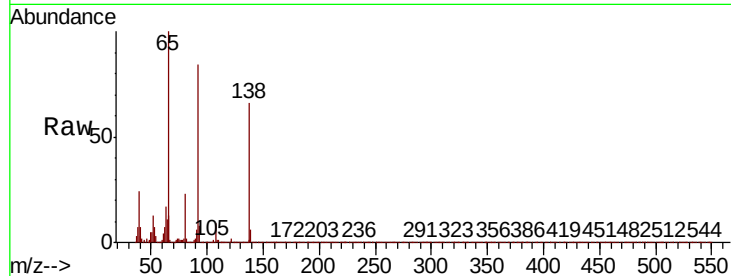
#53
3-Nitroaniline
Concen: 57.968 ng
RT: 14.24 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.8	16.2
92	126.9	102.3	153.5

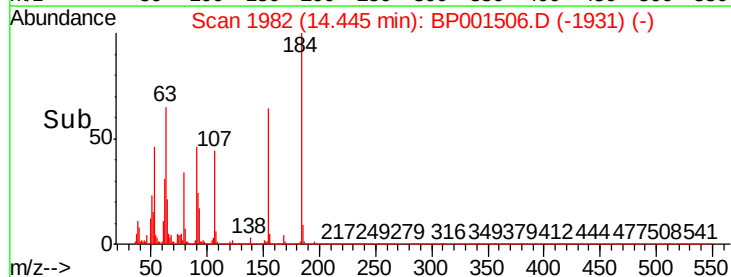
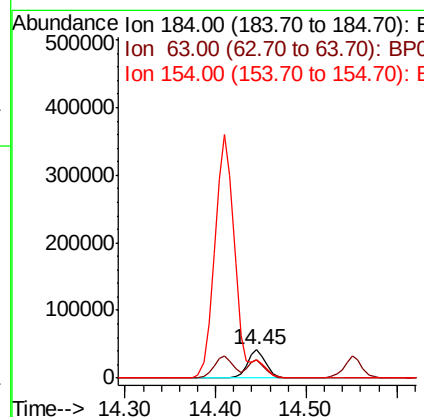
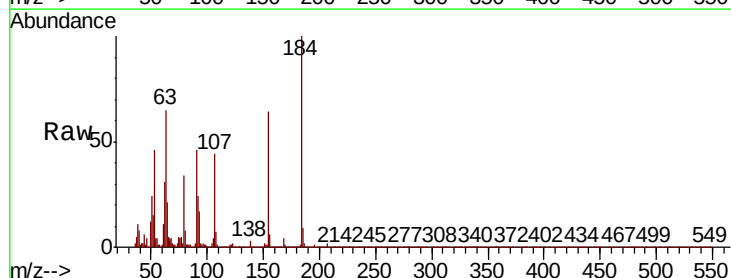
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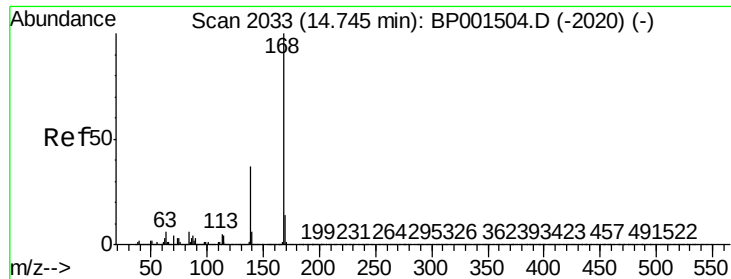
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#54
2,4-Dinitrophenol
Concen: 55.484 ng
RT: 14.45 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	50.0	75.0
154	64.4	49.2	73.8





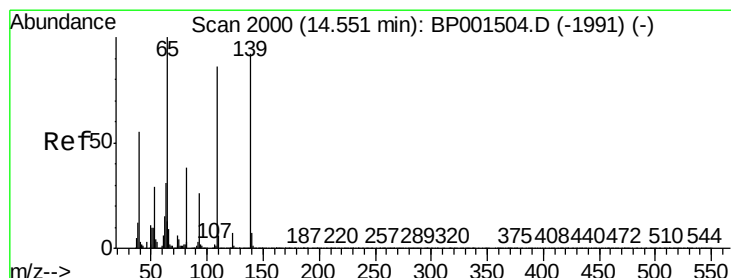
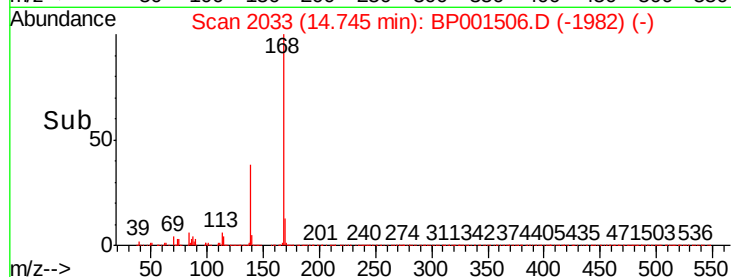
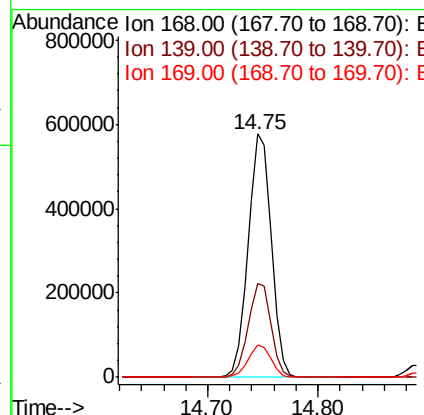
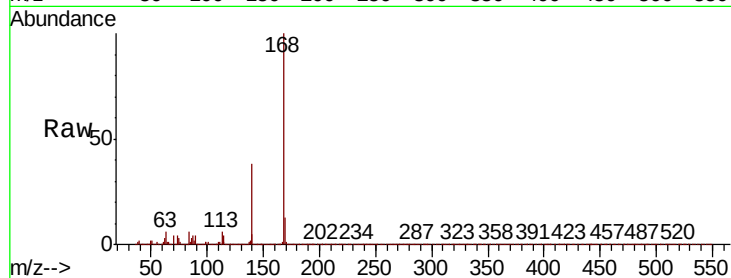
#55
Dibenzofuran
Concen: 55.648 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.8	44.6
169	13.2	10.9	16.3

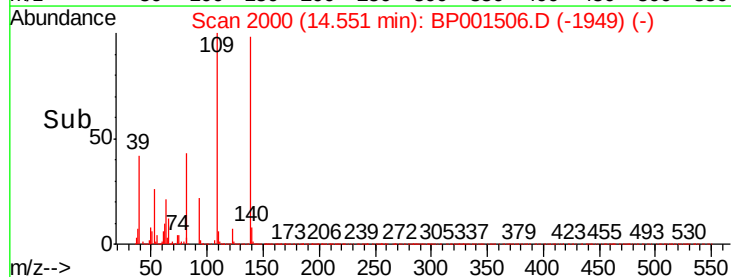
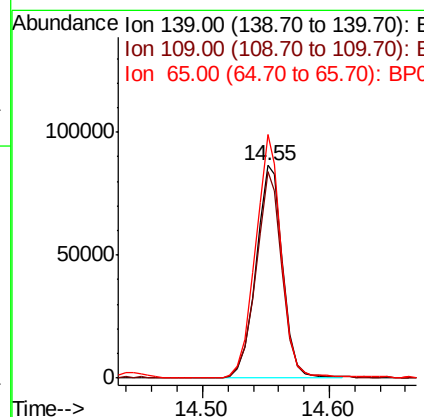
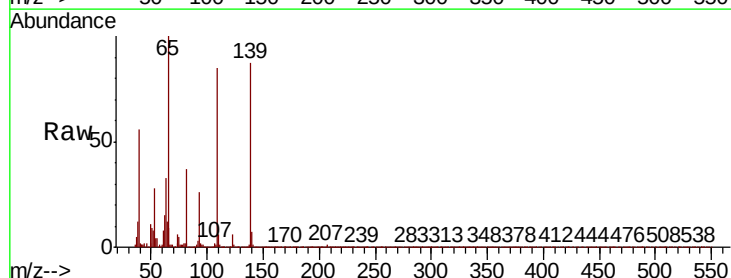
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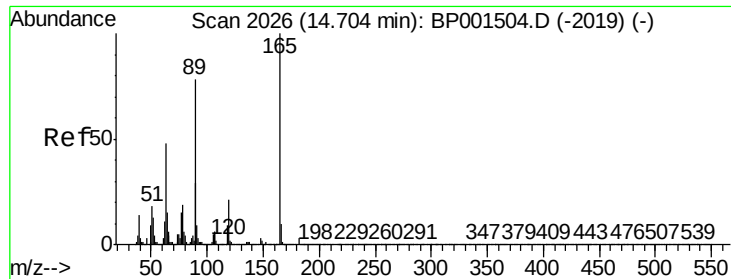
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#56
4-Nitrophenol
Concen: 60.650 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	72.8	112.8
65	114.7	88.5	128.5





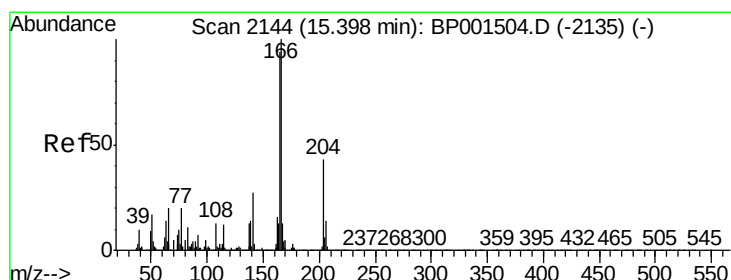
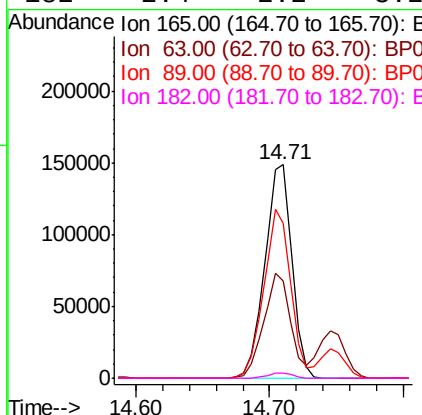
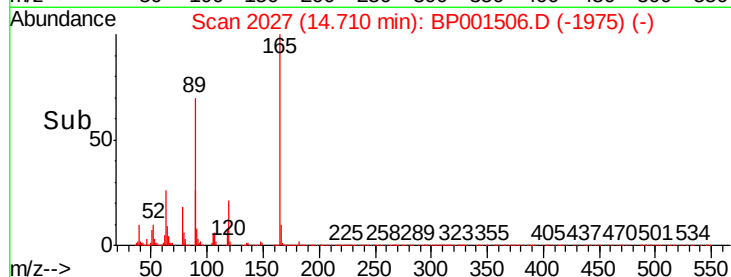
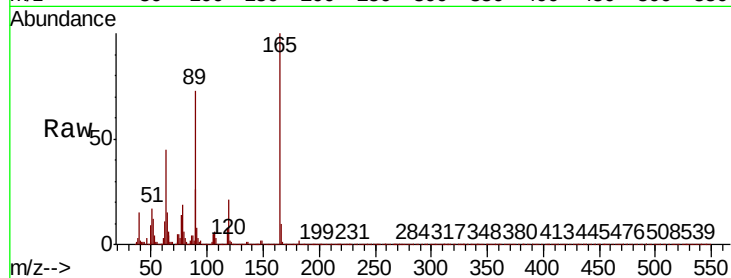
#57
2,4-Dinitrotoluene
Concen: 55.392 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.5	38.9	58.3	
89	72.6	62.2	93.2	
182	2.4	2.2	3.2	

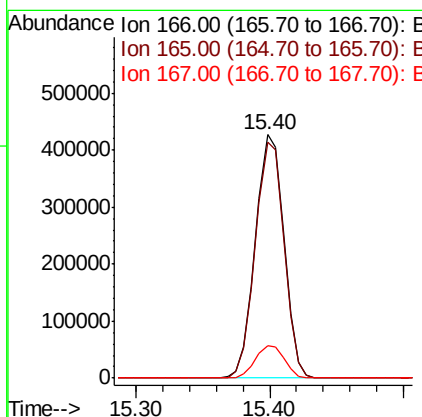
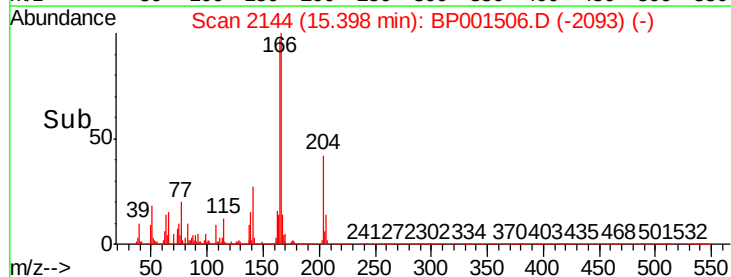
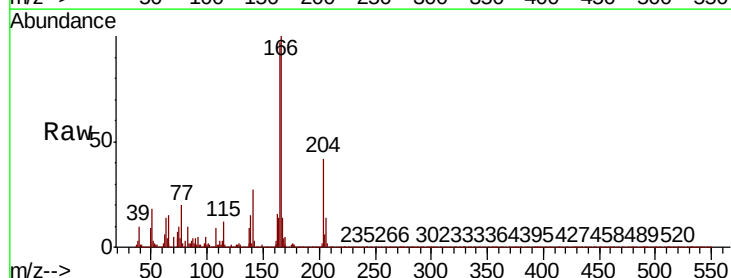
Manual Integrations
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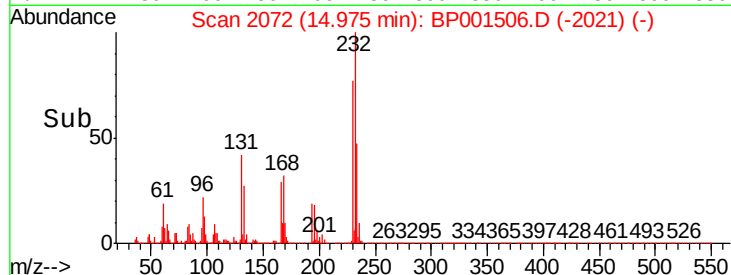
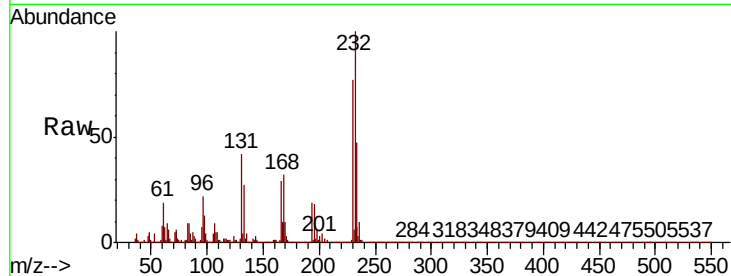
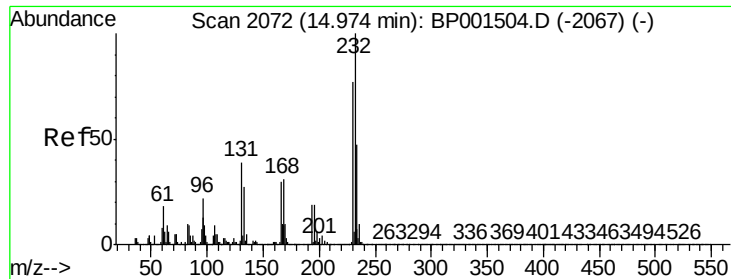
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#58
Fluorene
Concen: 51.731 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	75.3	112.9	
167	13.6	10.7	16.1	





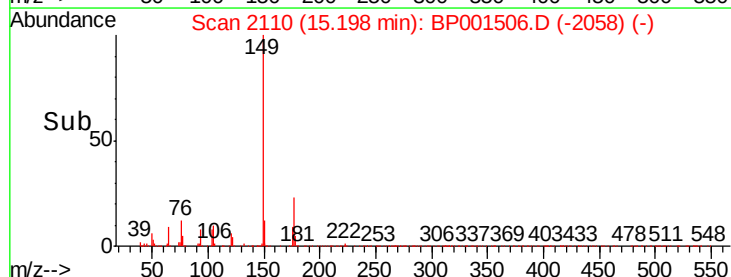
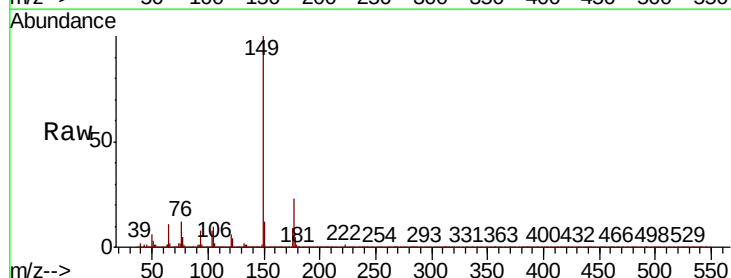
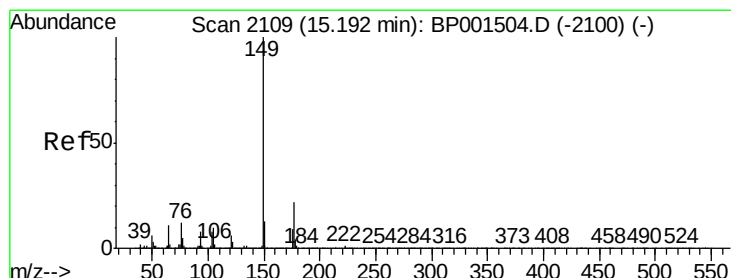
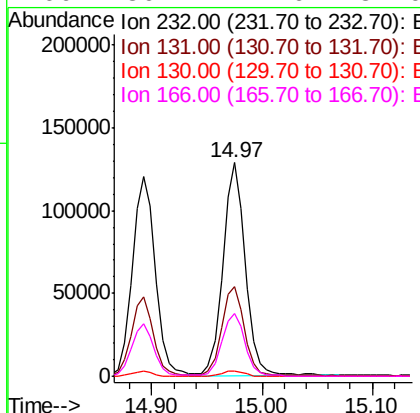
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.530 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.0	33.5	50.3
130	2.5	1.9	2.9
166	30.1	24.6	37.0

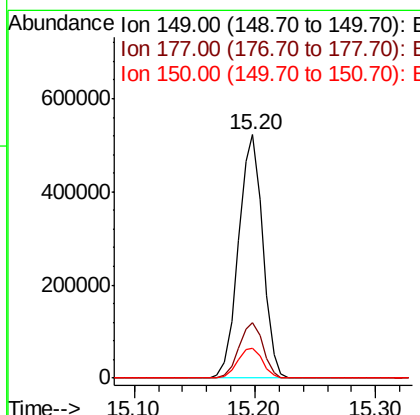
Manual Integrations
APPROVED

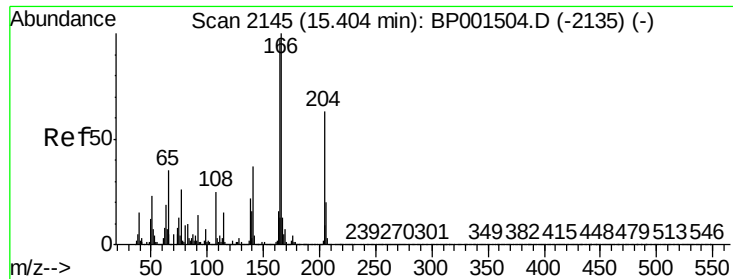
mohammad
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#60
Diethylphthalate
Concen: 52.795 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.4	10.1	15.1





#61

4-Chlorophenyl-phenylether

Concen: 53.025 ng

RT: 15.40 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

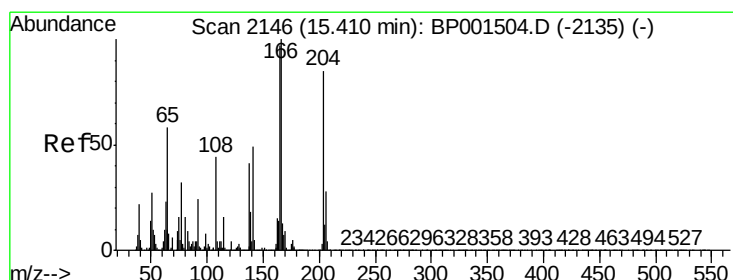
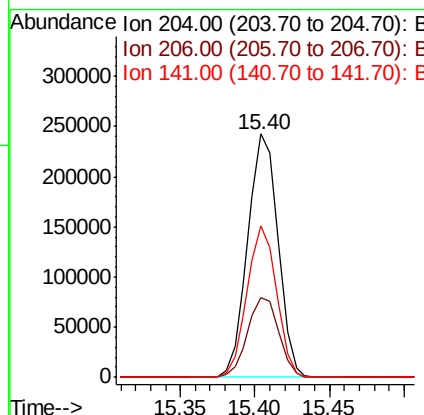
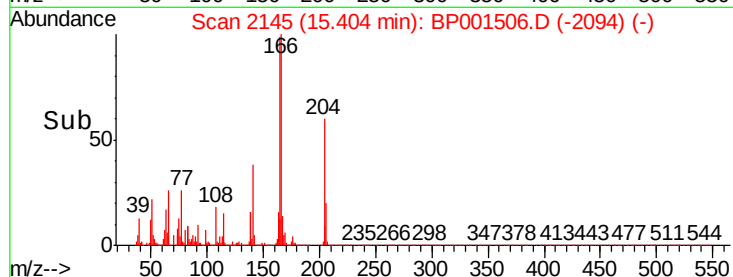
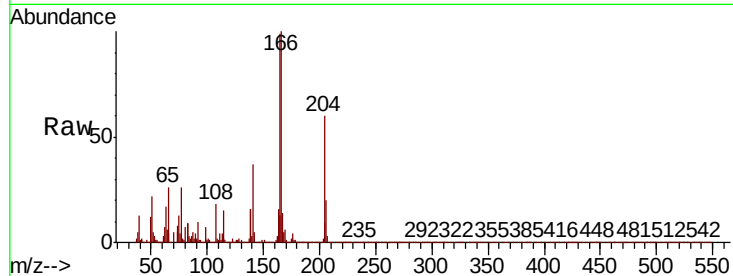
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	62.4	47.7	71.5

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#62

4-Nitroaniline

Concen: 49.750 ng

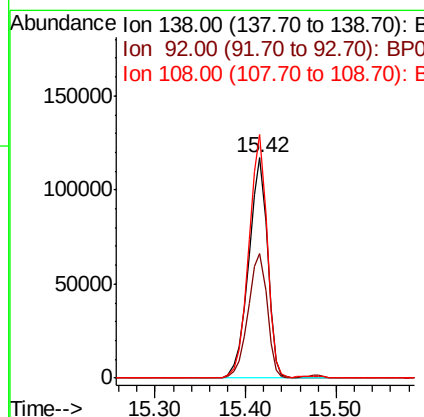
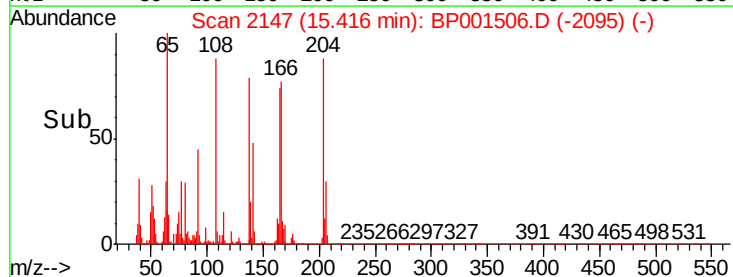
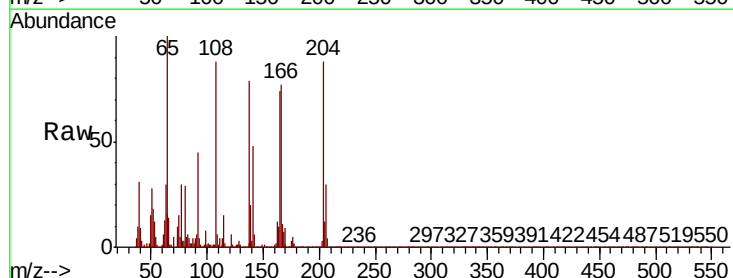
RT: 15.42 min Scan# 2147

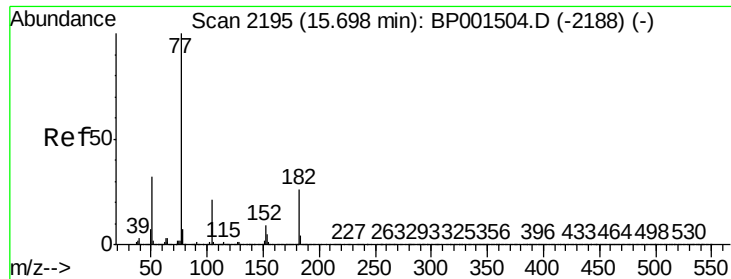
Delta R.T. 0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	37.5	77.5
108	110.6	86.4	126.4





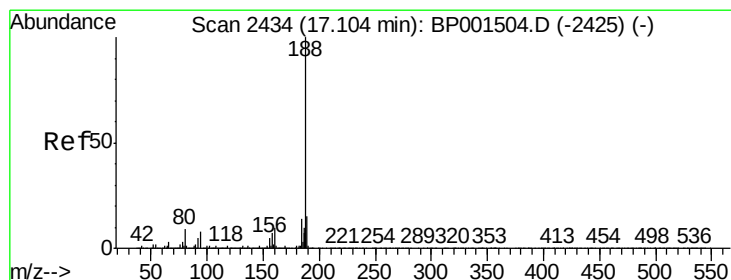
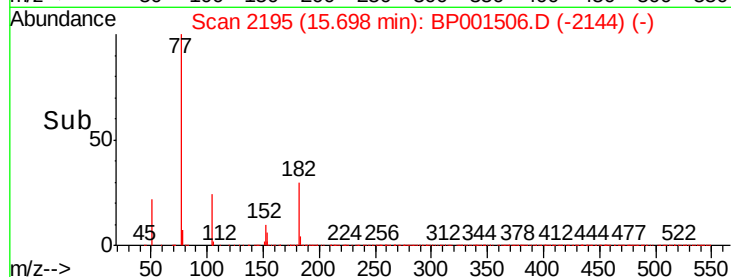
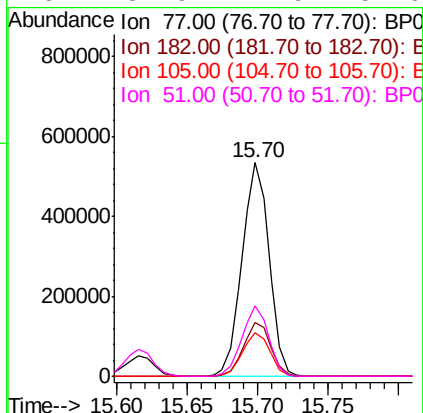
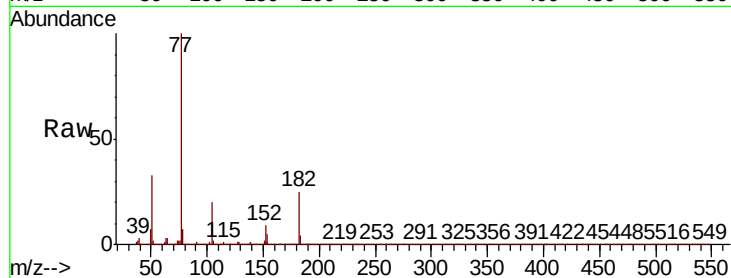
#63
Azobenzene
Concen: 49.062 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	6.1	46.1	
105	20.4	0.6	40.6	
51	32.9	11.9	51.9	

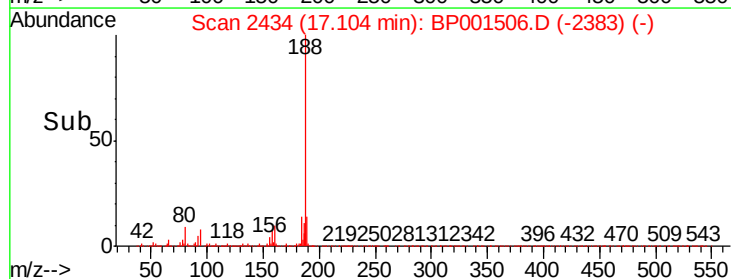
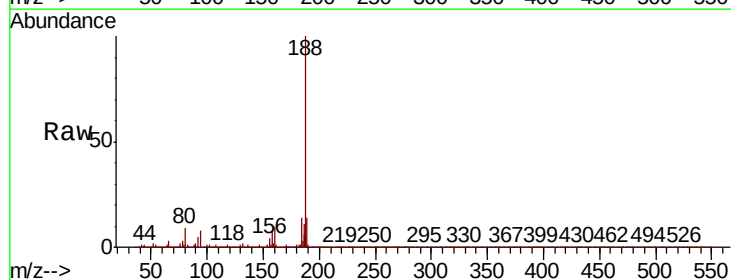
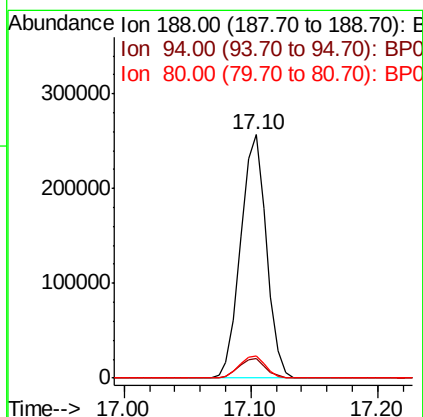
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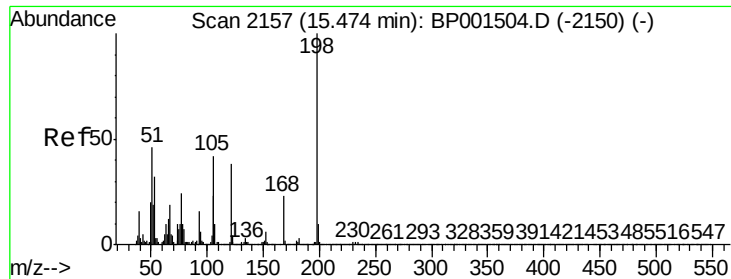
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	6.5	9.7	
80	8.9	7.3	10.9	





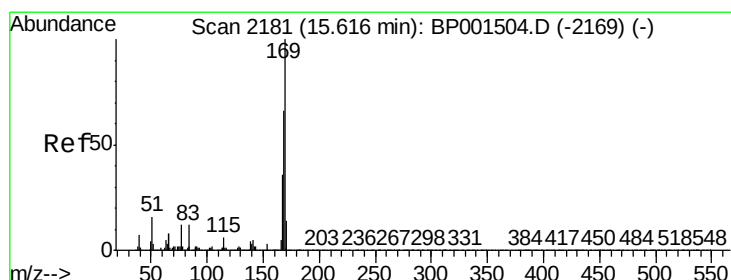
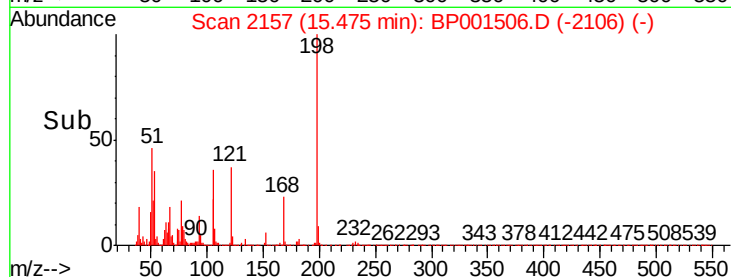
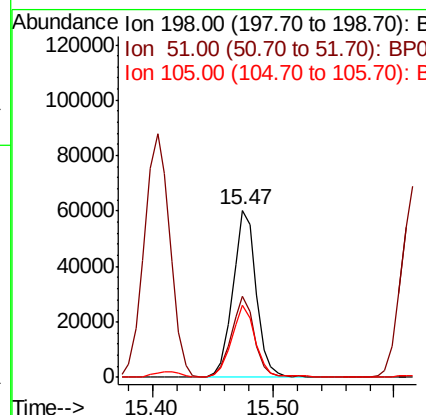
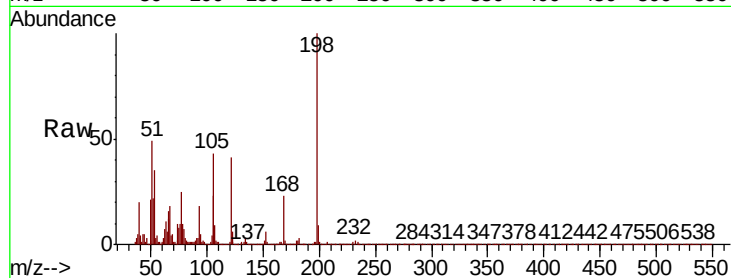
#65
4,6-Dinitro-2-methylphenol
Concen: 50.311 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.6	26.9	66.9
105	43.3	22.5	62.5

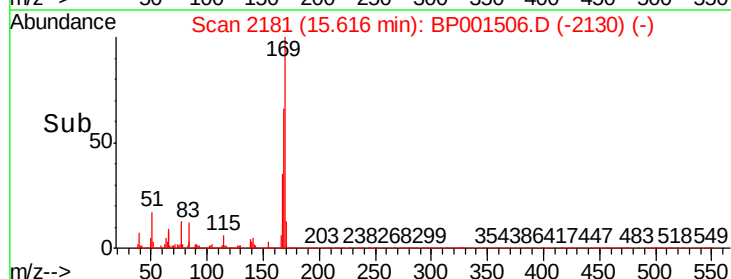
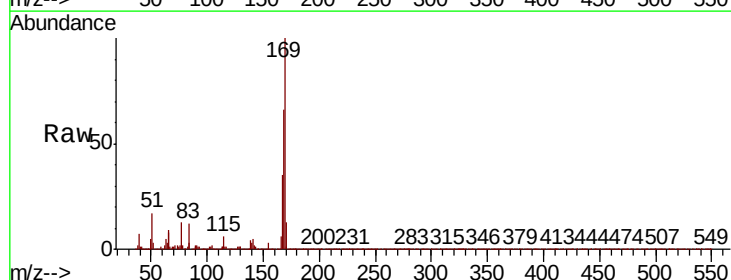
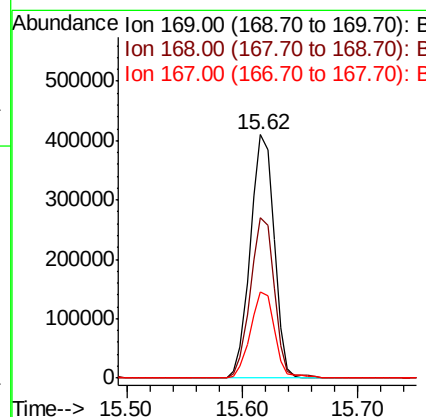
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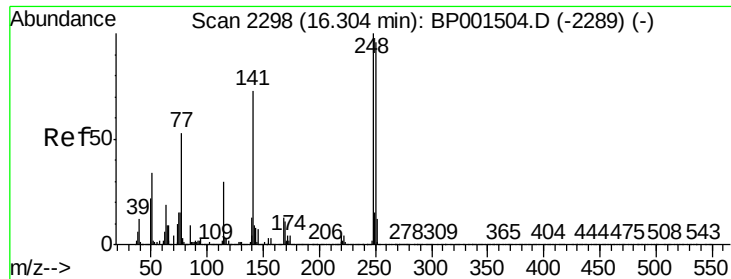
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 51.631 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.7	79.1
167	35.5	28.5	42.7





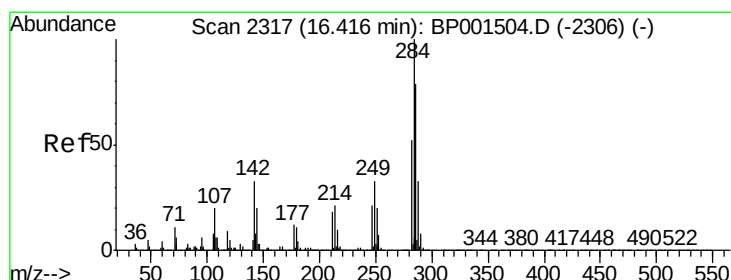
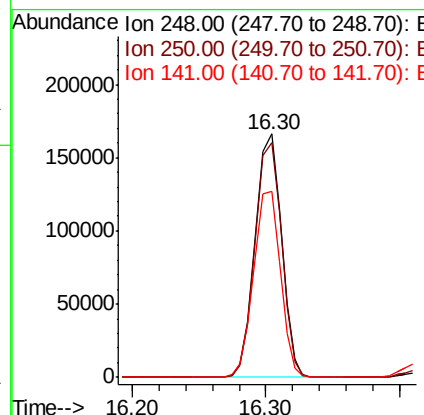
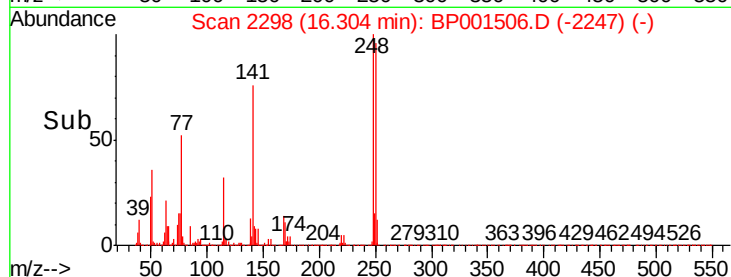
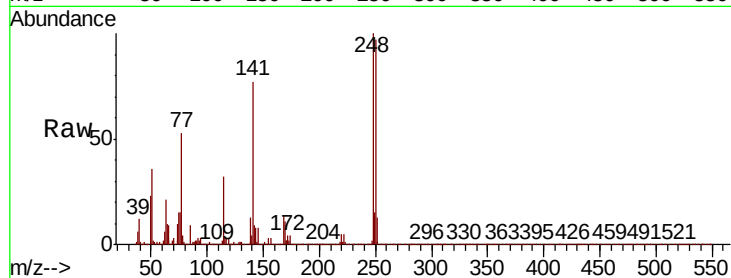
#67
4-Bromophenyl-phenylether
Concen: 53.355 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.7	115.1
141	76.6	58.5	87.7

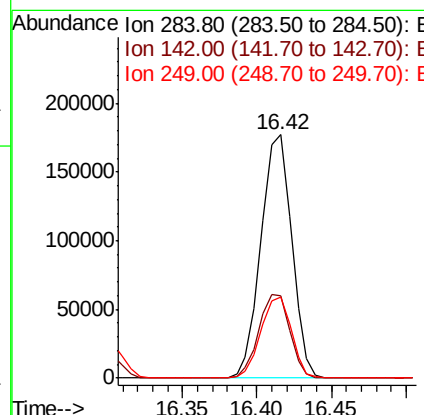
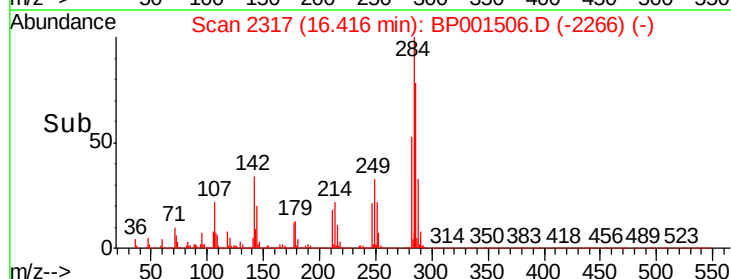
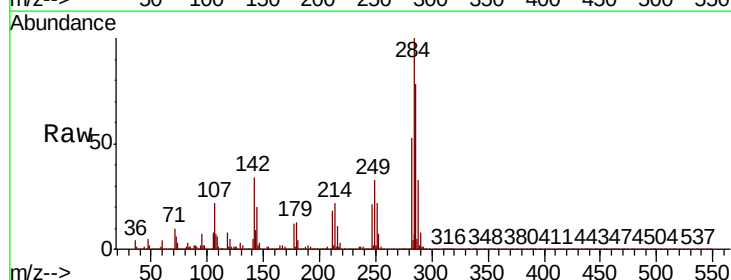
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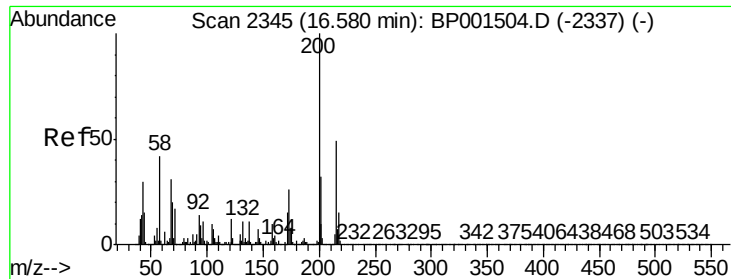
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#68
Hexachlorobenzene
Concen: 52.239 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	26.2	39.2
249	33.3	26.0	39.0





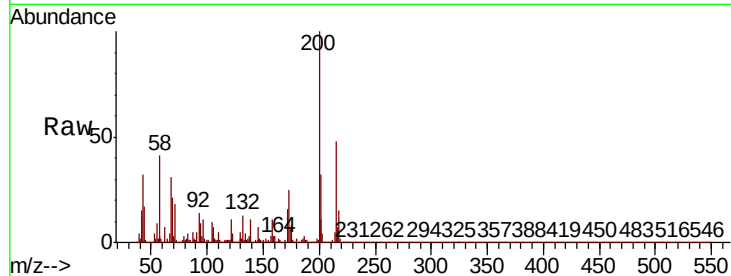
#69
Atrazine
Concen: 48.248 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.8	45.8
215	47.6	28.6	68.6

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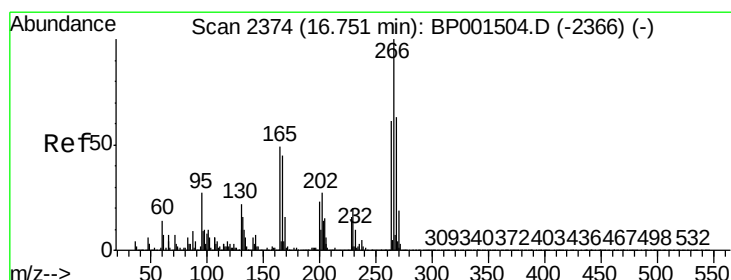
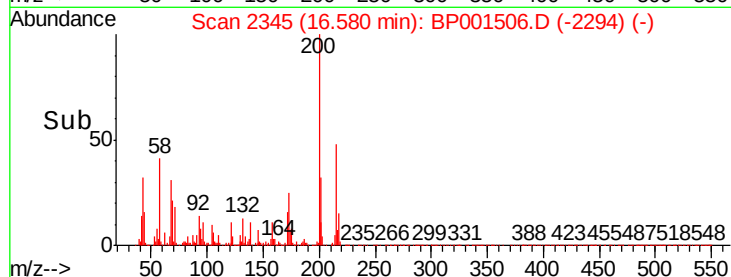
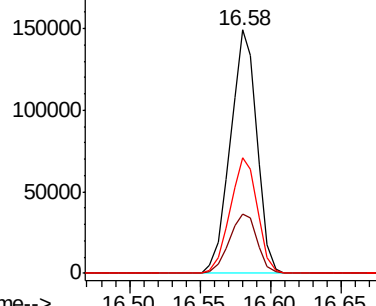


Abundance

Ion 200.00 (199.70 to 200.70): E

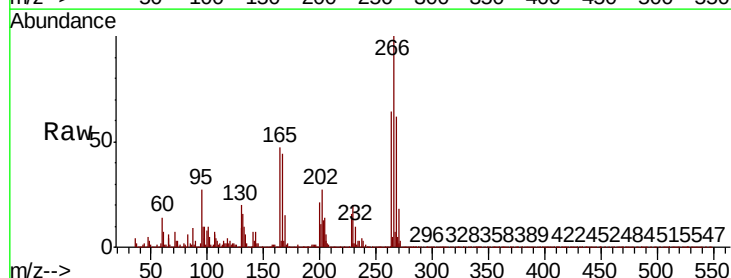
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 55.040 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.3	75.5
264	63.6	49.2	73.8

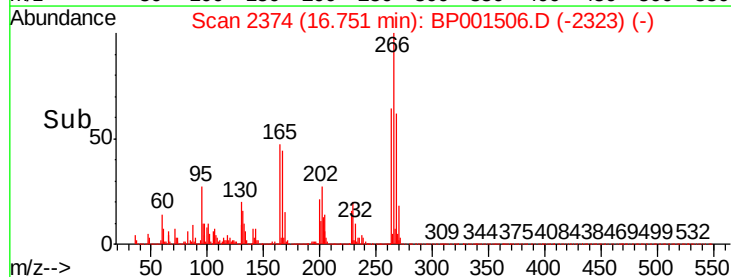
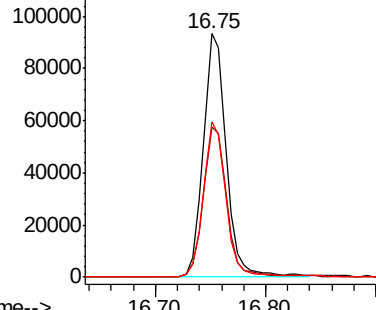


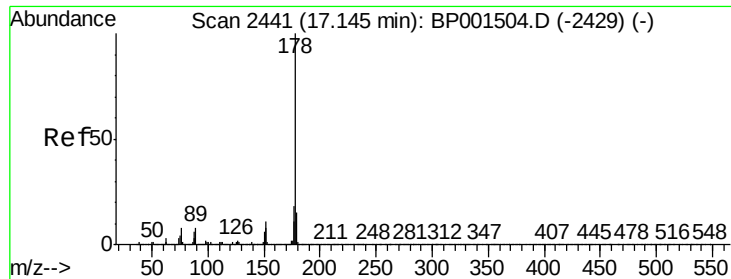
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





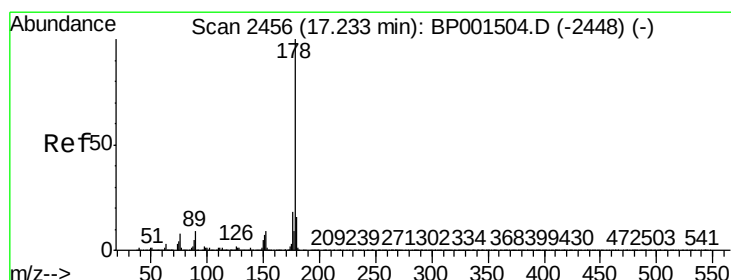
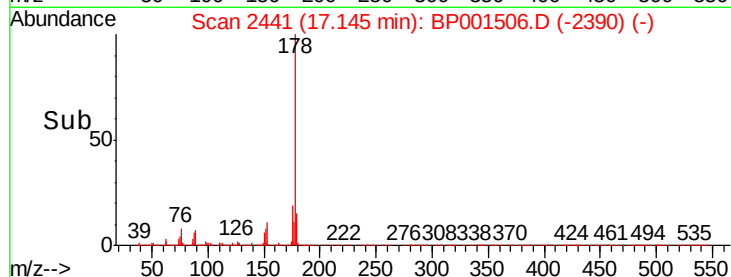
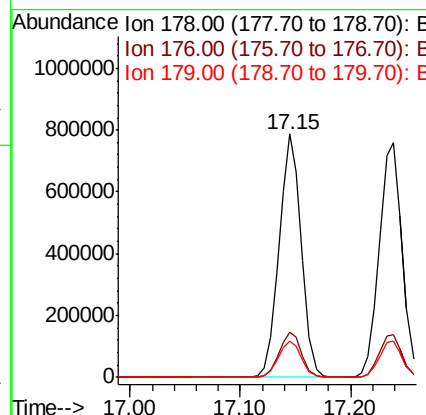
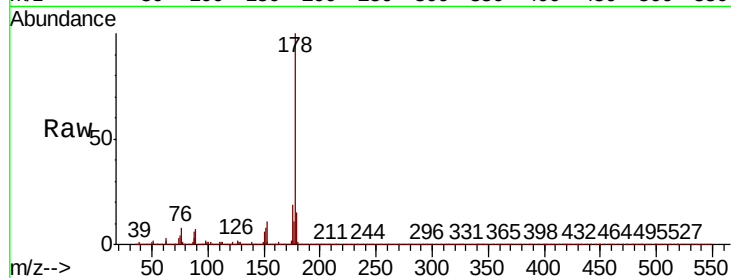
#71
Phenanthrene
Concen: 53.269 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.0	12.3	18.5

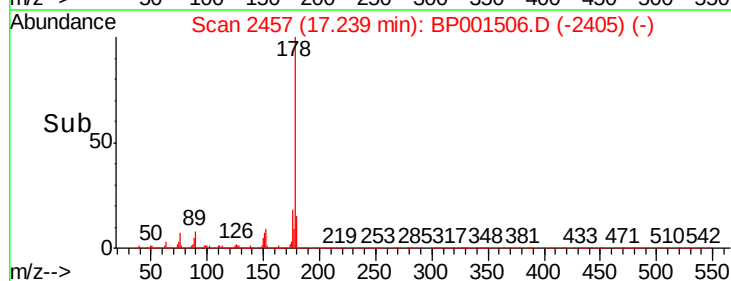
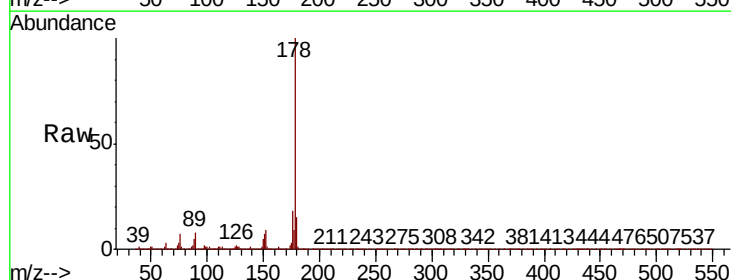
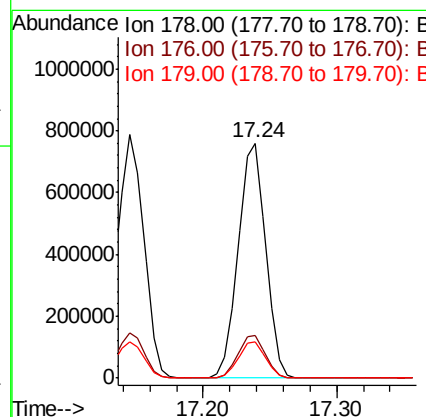
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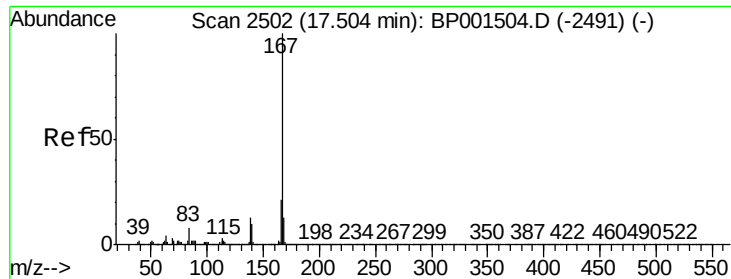
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#72
Anthracene
Concen: 53.637 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.3	12.5	18.7





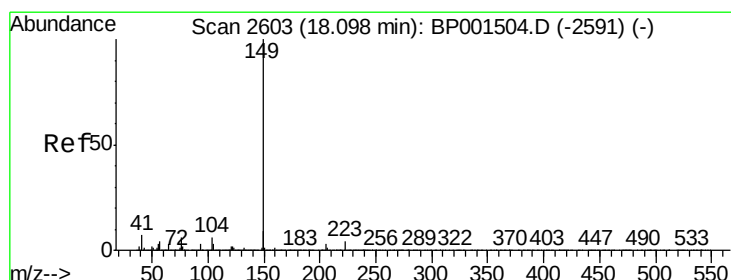
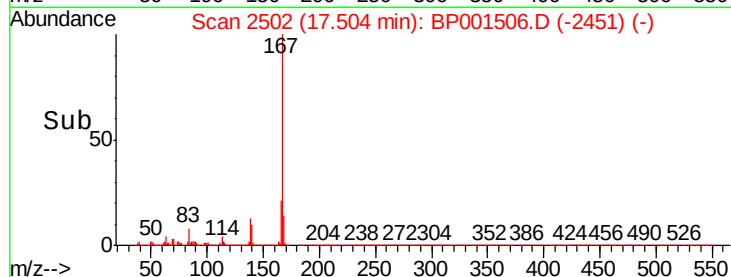
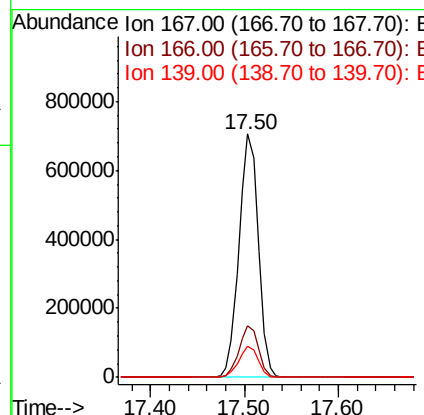
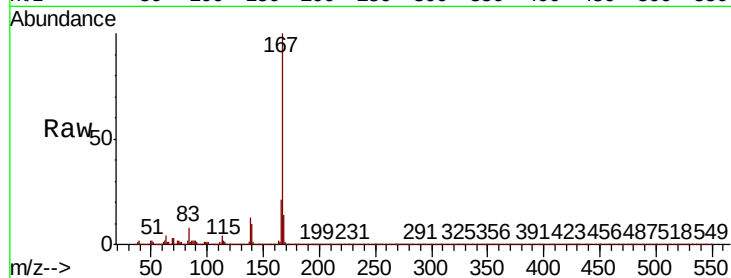
#73
 Carbazole
 Concen: 55.665 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.8	10.2	15.4

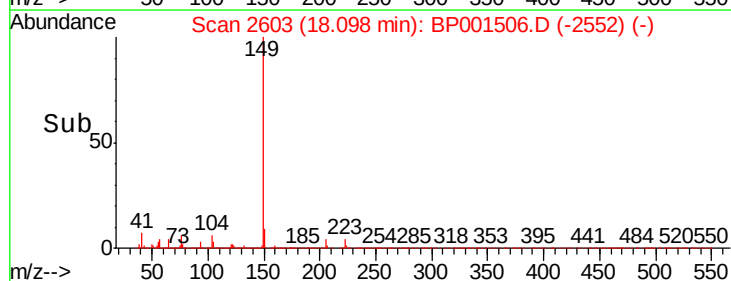
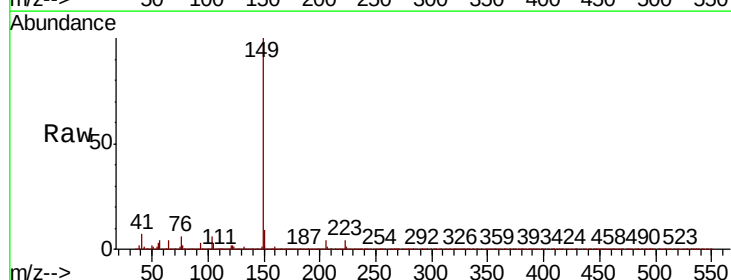
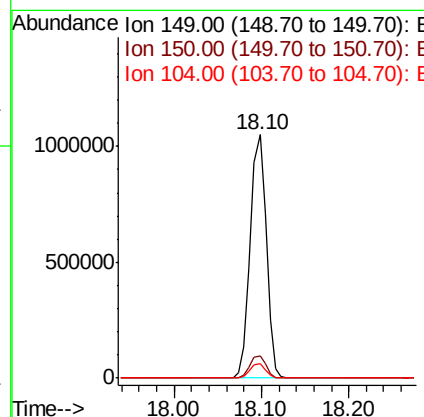
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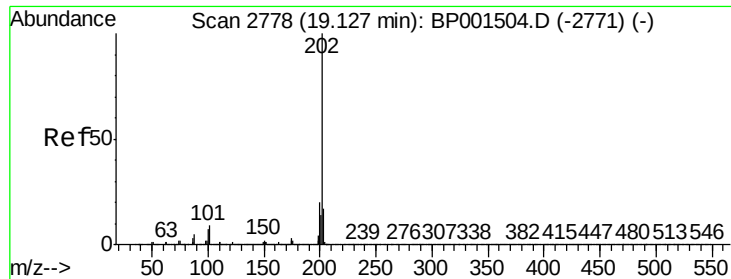
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#74
 Di-n-butylphthalate
 Concen: 51.501 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.8	4.6	6.8





#75

Fluoranthene

Concen: 57.845 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

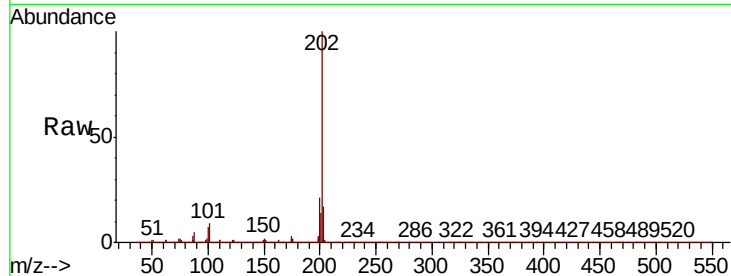
ClientSampleId :

SSTDICC060

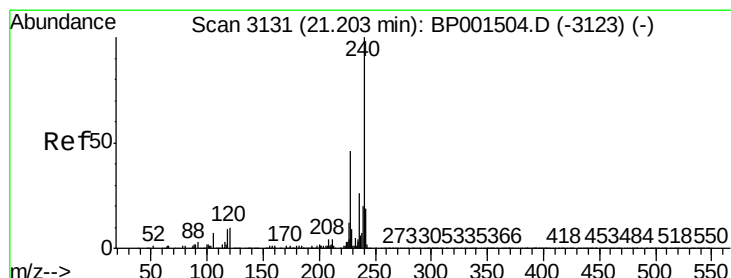
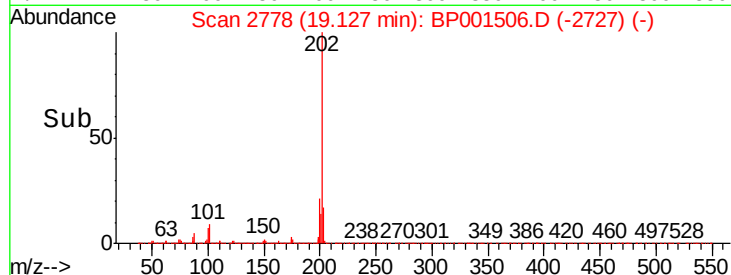
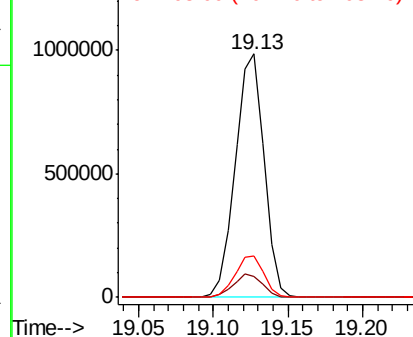
Tot Ion:	202	Resp:	1328976
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.3
203	17.0	0.0	36.7

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

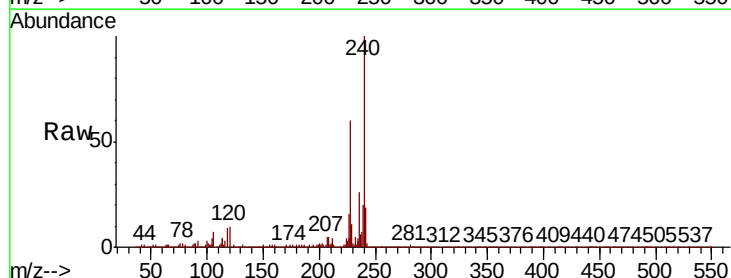
RT: 21.20 min Scan# 3131

Delta R.T. 0.00 min

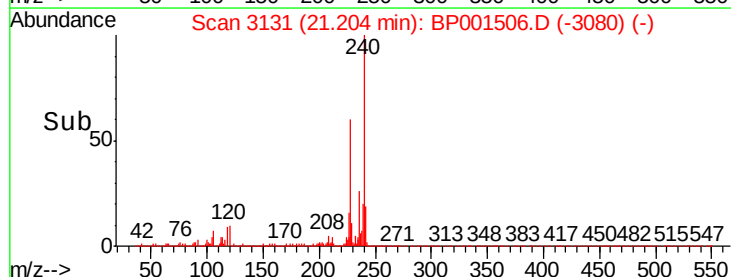
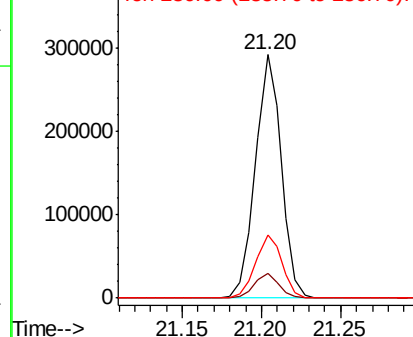
Lab File: BP001506.D

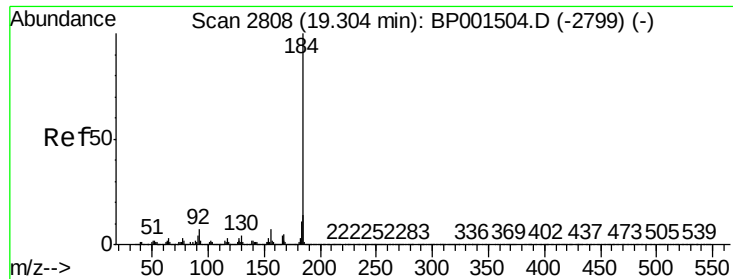
Acq: 03 Jan 2020 13:53

Tgt Ion:	240	Resp:	331591
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	25.7	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.501 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

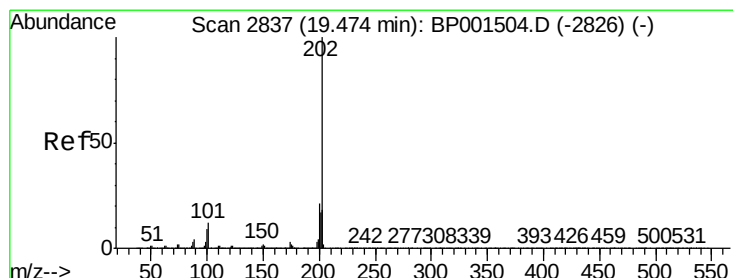
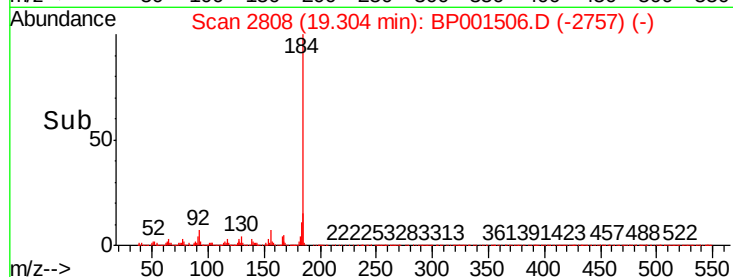
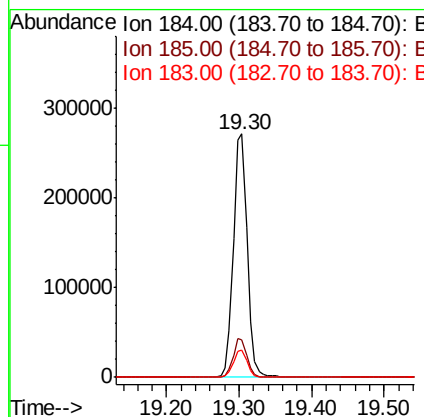
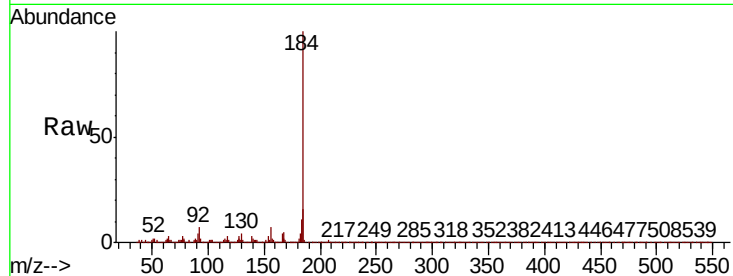
ClientSampleId :

SSTDIC060

Tot Ion:	184	Resp:	362051
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.5	17.3
183	11.2	8.7	13.1

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#78

Pyrene

Concen: 53.316 ng

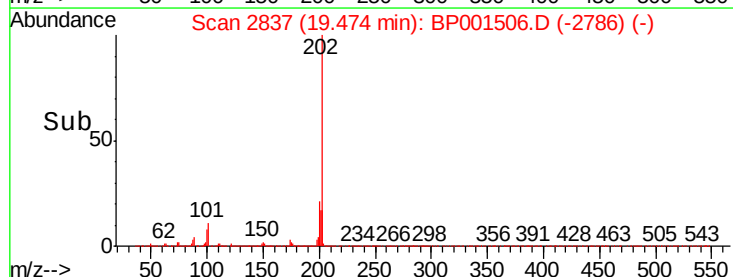
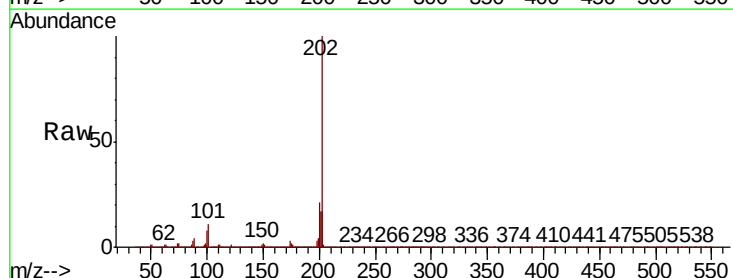
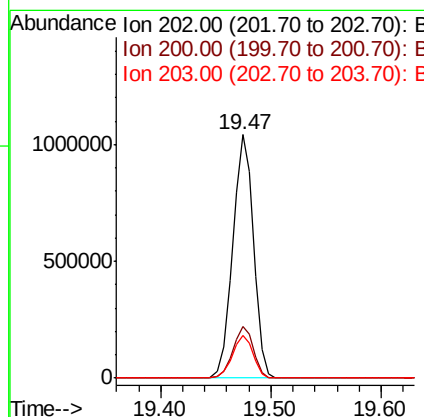
RT: 19.47 min Scan# 2837

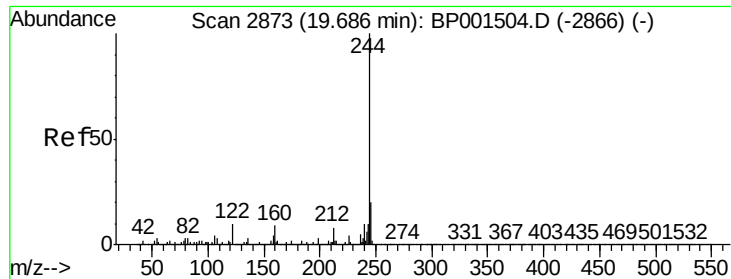
Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	202	Resp:	1372683
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.4	24.6
203	17.4	14.2	21.2





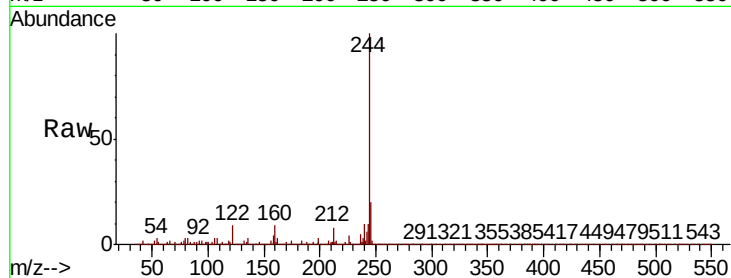
#79
Terphenyl-d14
Concen: 96.398 ng
RT: 19.69 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	8.9	7.8	11.6

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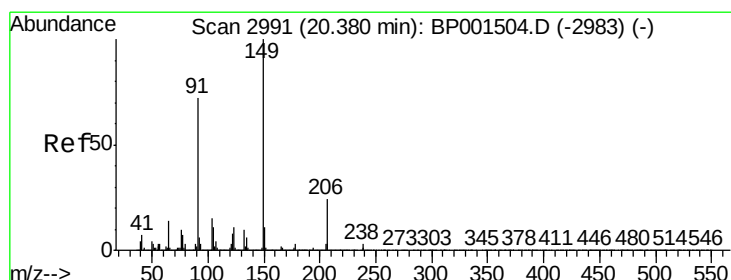
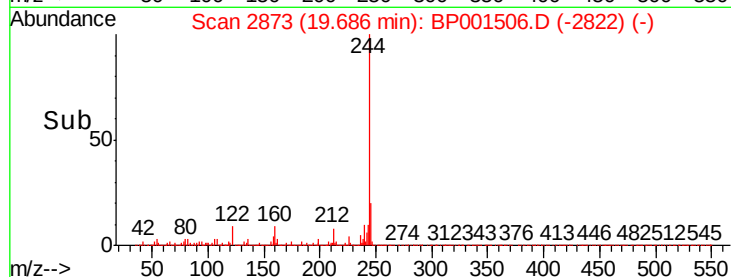
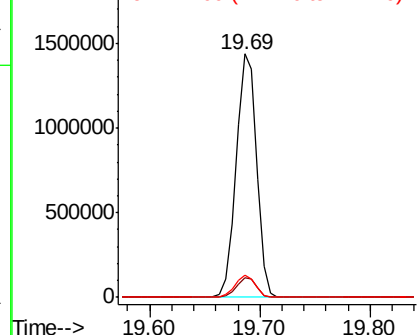


Abundance

Ion 244.00 (243.70 to 244.70): E

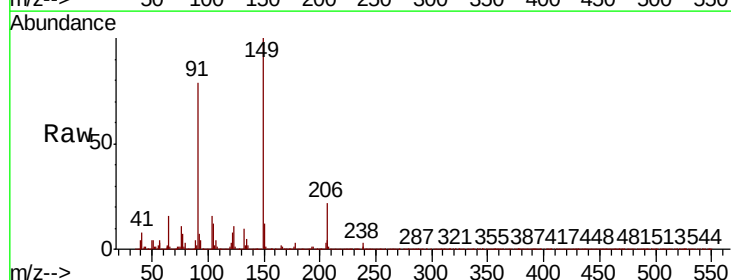
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
Butylbenzylphthalate
Concen: 49.523 ng
RT: 20.37 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	57.9	86.9
206	22.0	19.0	28.4

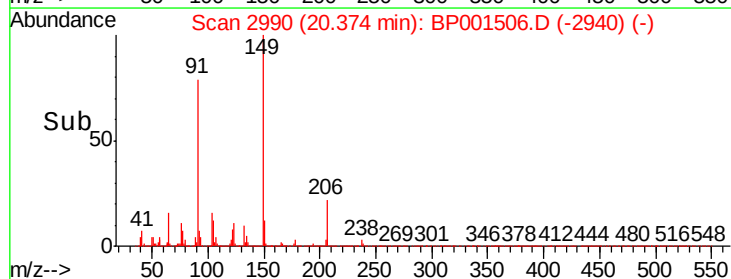
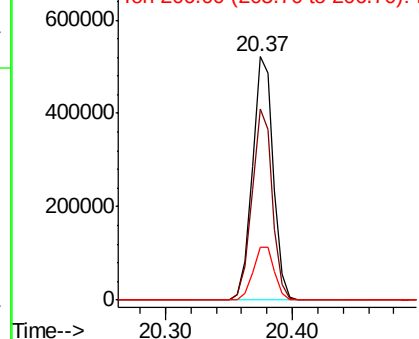


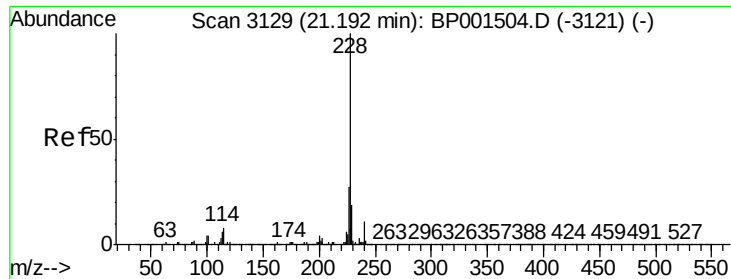
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.129 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

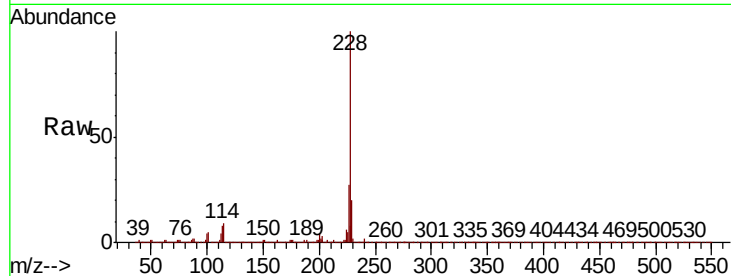
ClientSampleId :

SSTDICC060

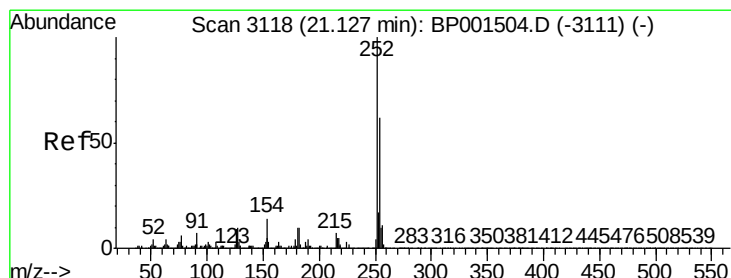
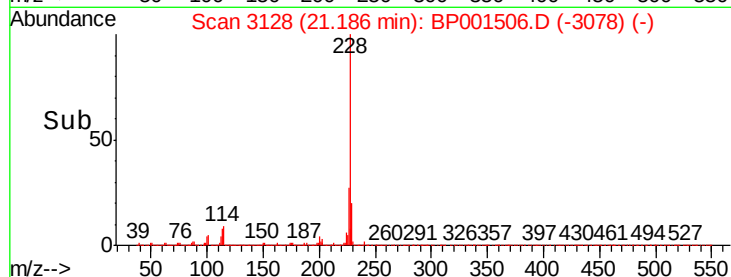
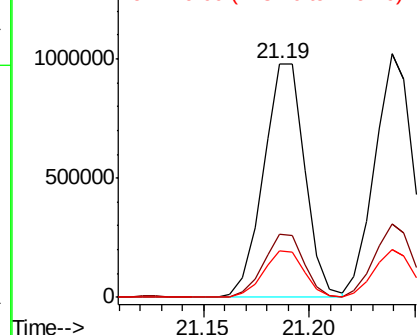
Tot Ion:	228	Resp:	1332040
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.7	15.4	23.2

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



#82

3,3'-Dichlorobenzidine

Concen: 55.177 ng

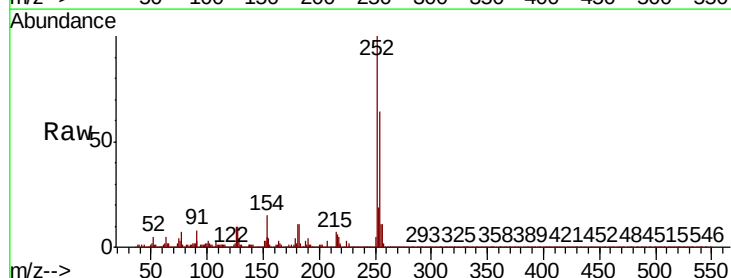
RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

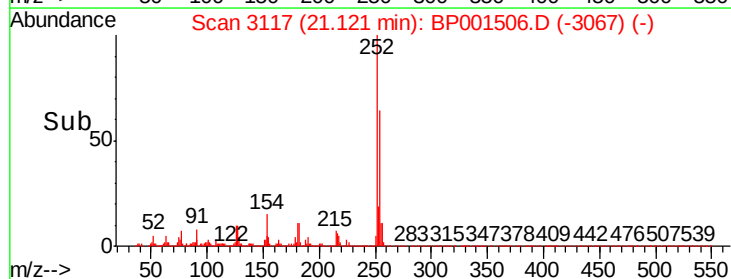
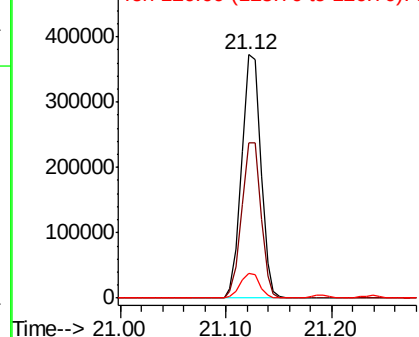
Lab File: BP001506.D

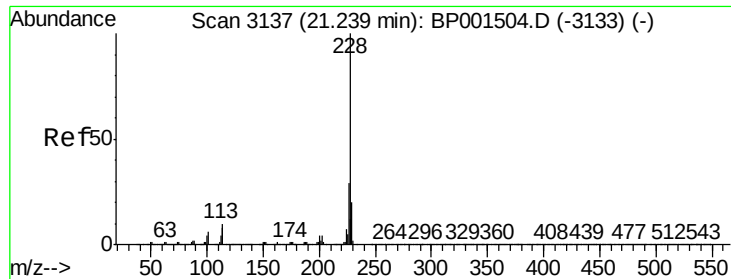
Acq: 03 Jan 2020 13:53

Tgt Ion:	252	Resp:	462953
Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.3	73.9
126	10.3	7.4	11.0



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





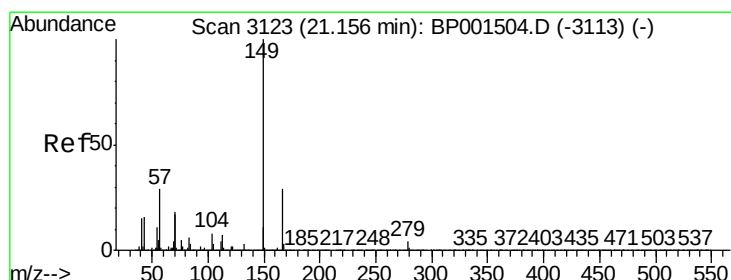
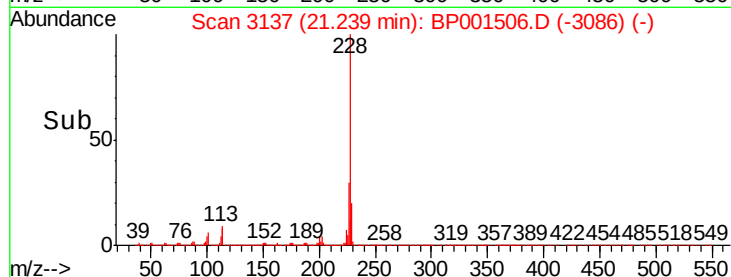
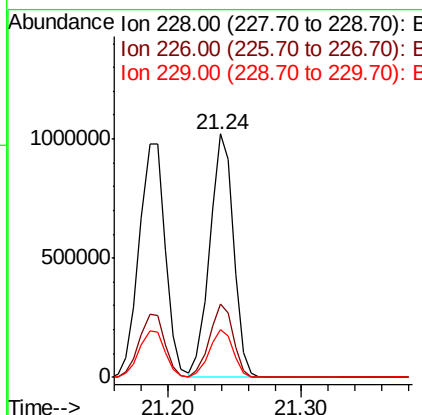
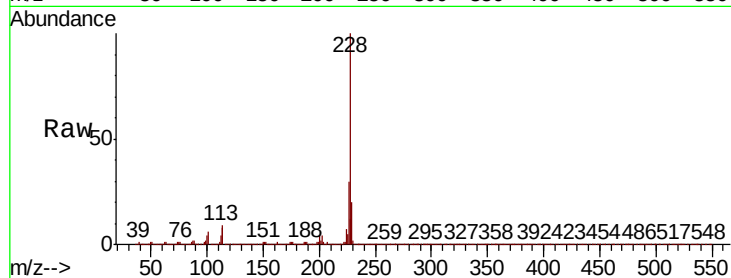
#83
 Chrysene
 Concen: 54.633 ng
 RT: 21.24 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:	228	Resp:	1274152
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	19.8	15.7	23.5

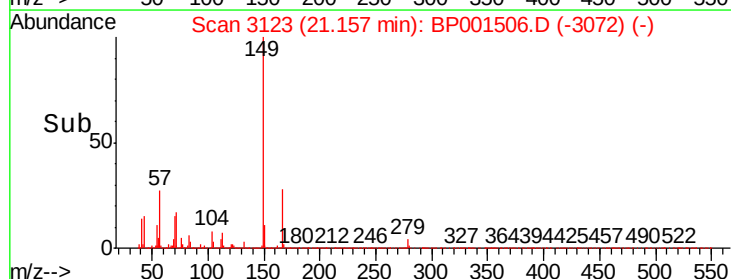
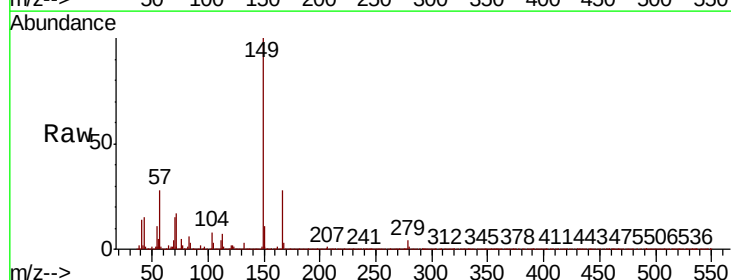
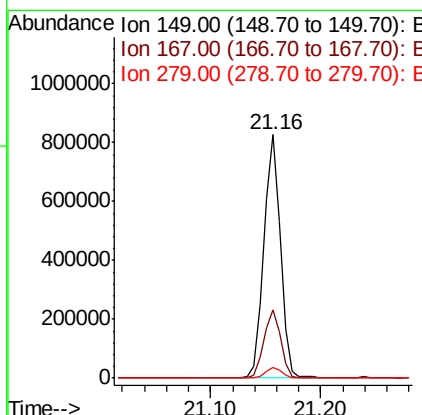
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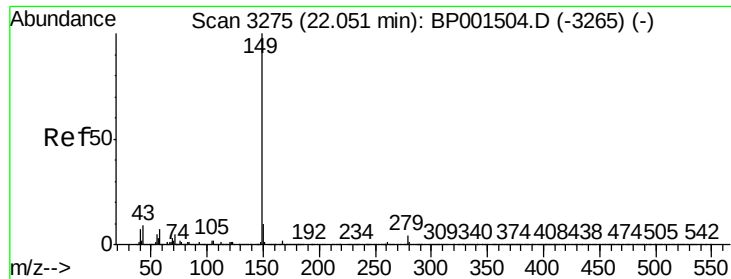
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.543 ng
 RT: 21.16 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BP001506.D
 Acq: 03 Jan 2020 13:53

Tgt Ion:	149	Resp:	872605
Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.1	34.7
279	4.4	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 52.338 ng

RT: 22.04 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Instrument :

BNA_P

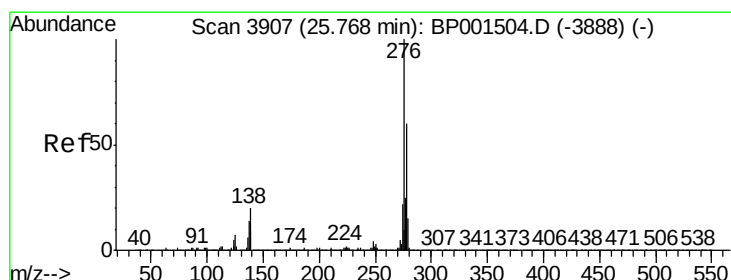
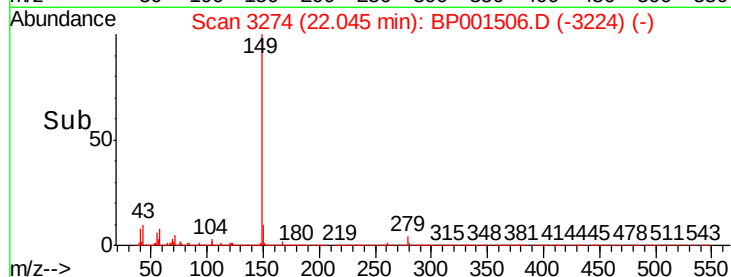
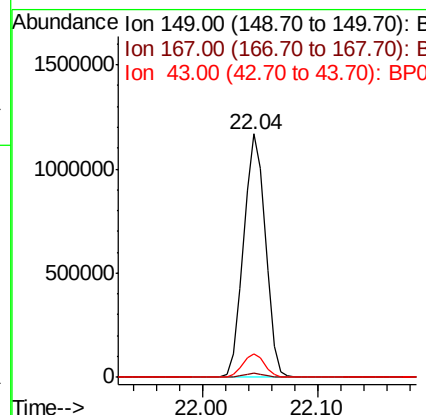
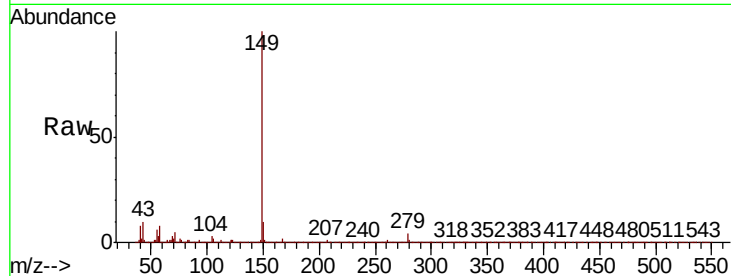
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	1527851
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.5	7.5	11.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 63.345 ng

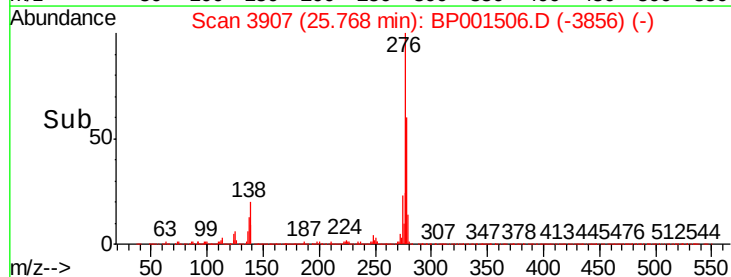
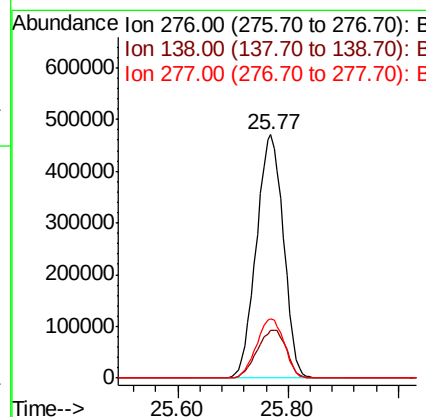
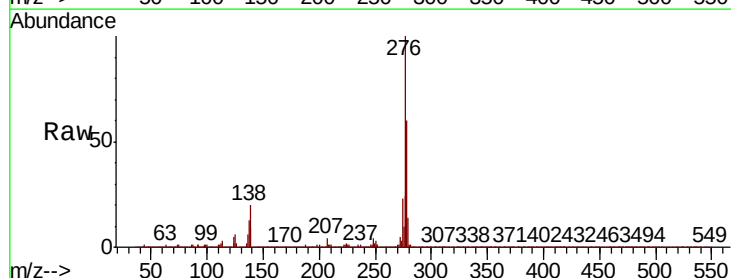
RT: 25.77 min Scan# 3907

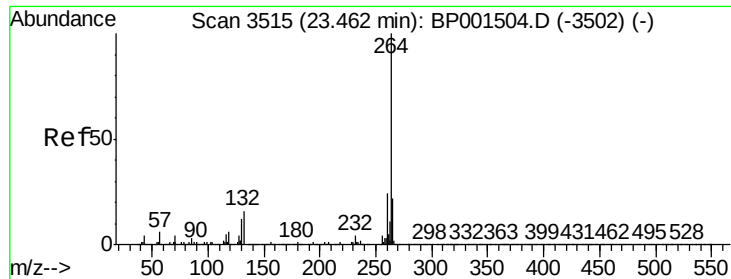
Delta R.T. 0.00 min

Lab File: BP001506.D

Acq: 03 Jan 2020 13:53

Tgt Ion:	276	Resp:	1595527
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.8	26.8
277	24.9	20.0	30.0





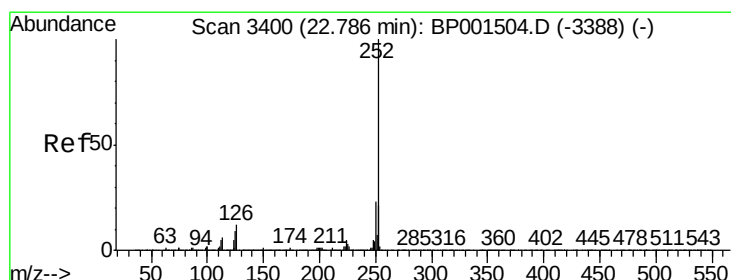
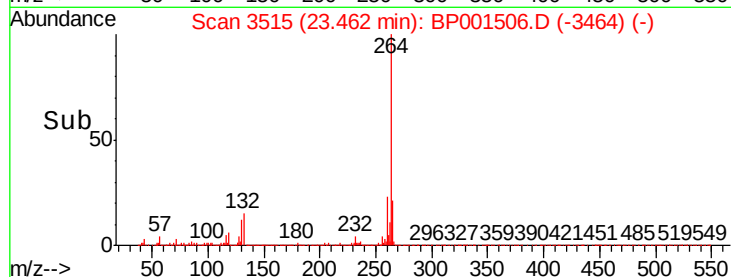
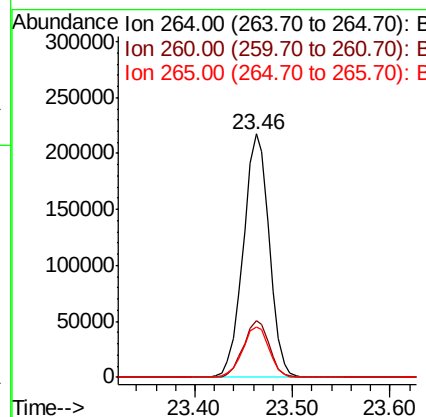
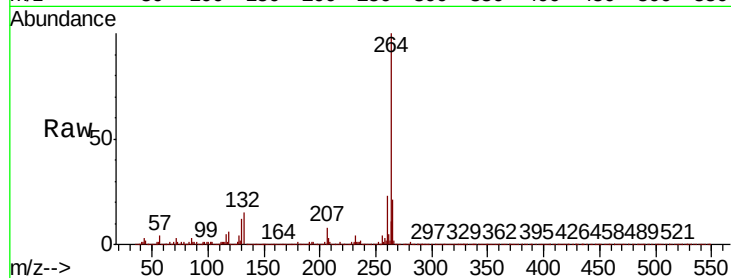
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	20.9	17.2	25.8

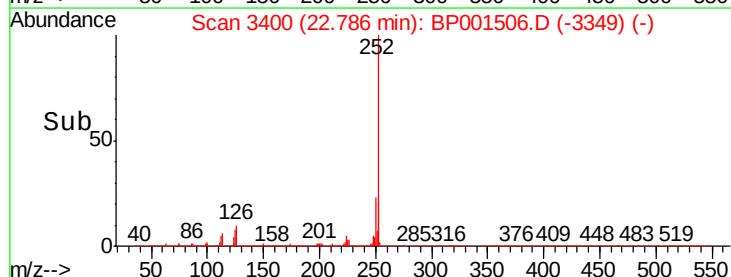
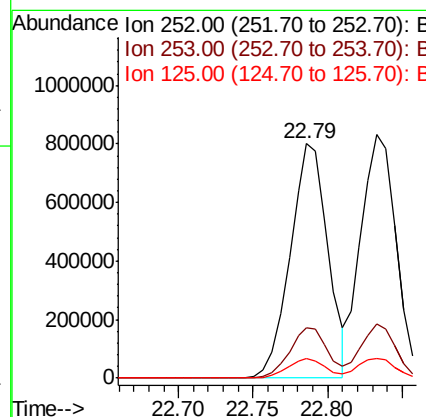
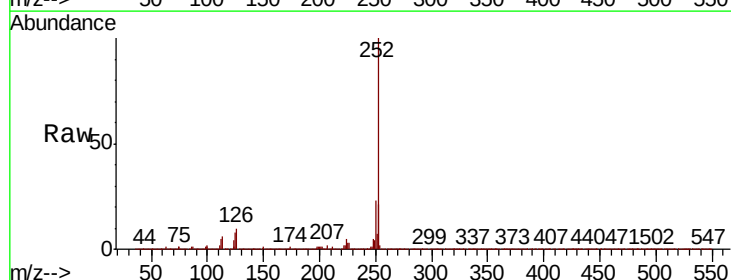
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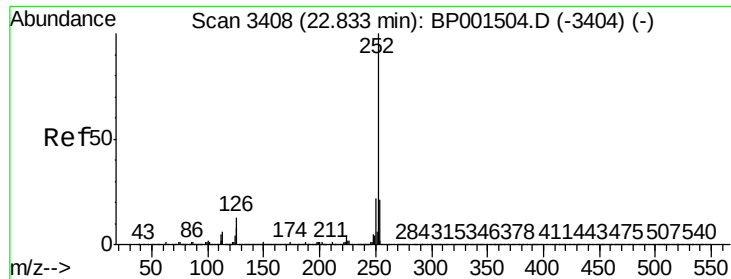
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#88
Benzo(b)fluoranthene
Concen: 53.262 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.3	7.2	10.8





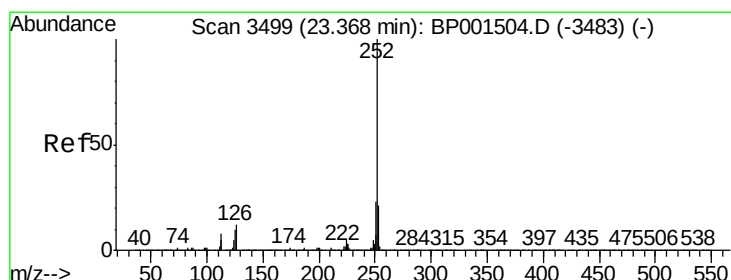
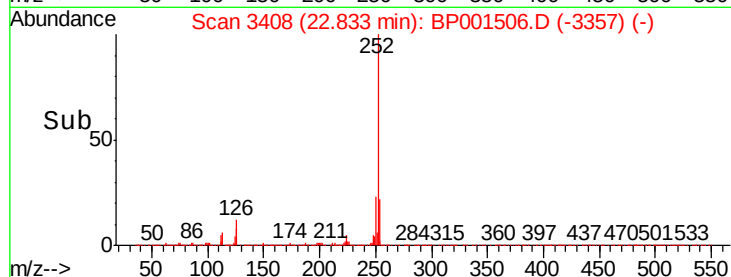
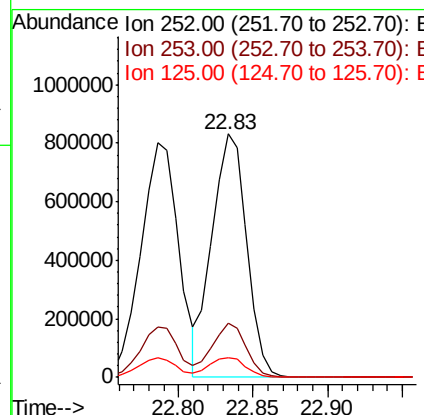
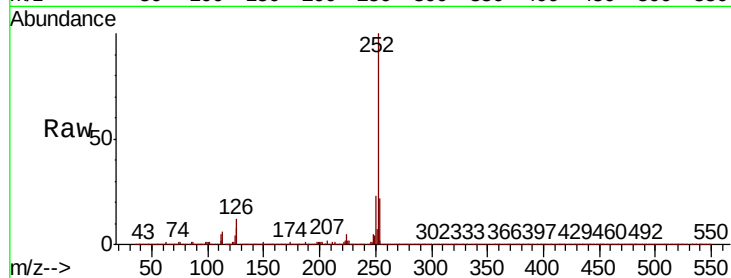
#89
Benzo(k)fluoranthene
Concen: 53.577 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.1	6.6	10.0

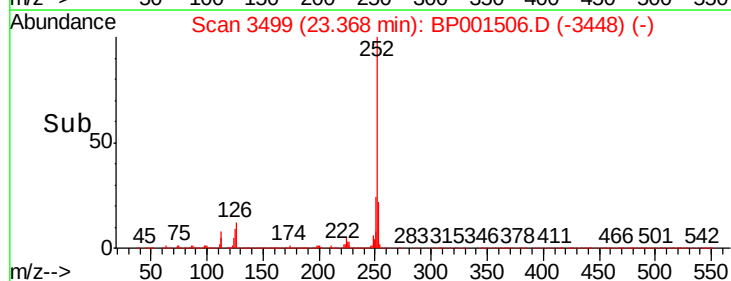
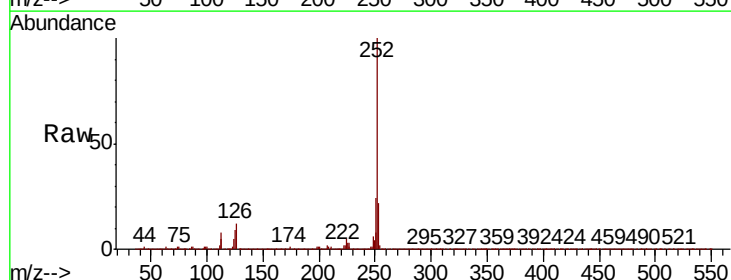
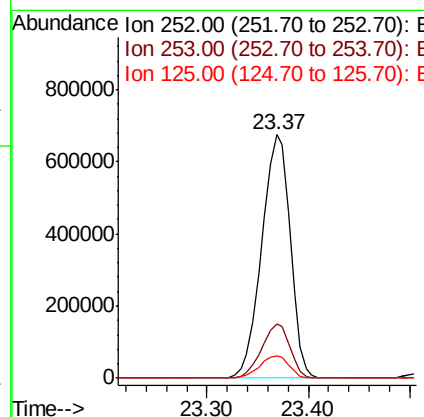
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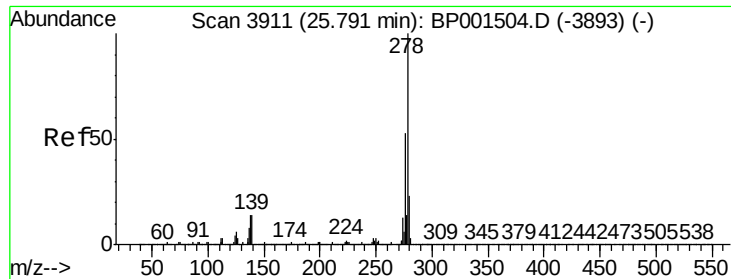
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#90
Benzo(a)pyrene
Concen: 54.711 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.3	7.7	11.5





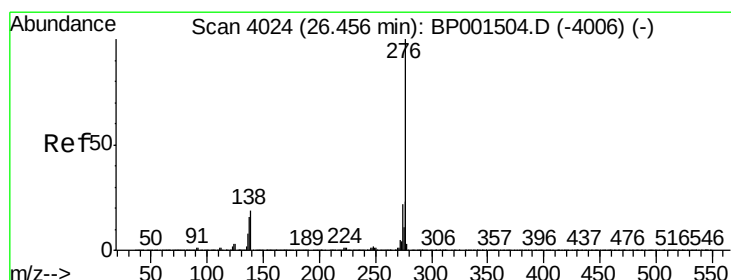
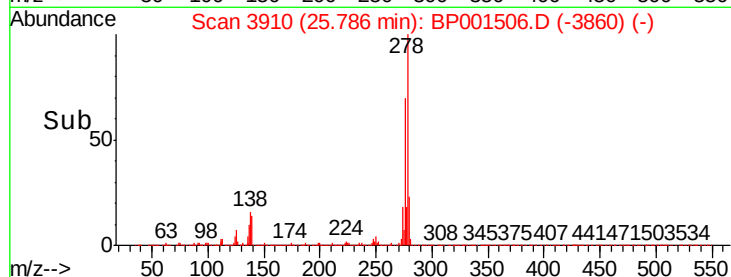
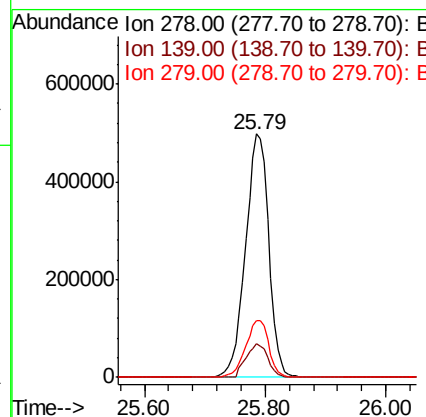
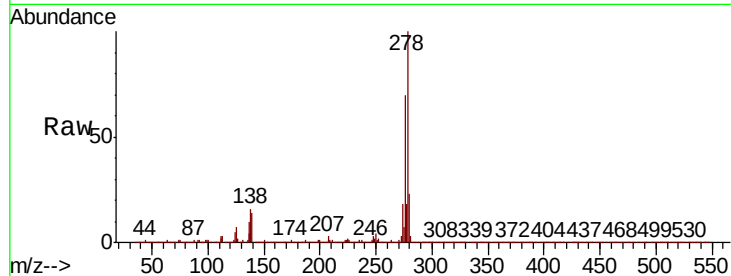
#91
Dibenzo(a,h)anthracene
Concen: 56.095 ng
RT: 25.79 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	13.9	11.3	16.9	
279	23.4	18.2	27.2	

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#92
Benzo(g,h,i)perylene
Concen: 58.865 ng
RT: 26.47 min Scan# 4026
Delta R.T. 0.01 min
Lab File: BP001506.D
Acq: 03 Jan 2020 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.5	18.7	28.1	
138	18.9	15.0	22.4	

