

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001718.D
 Acq On : 03 Feb 2020 13:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 2/4/2020 6:13:07 PM

Quant Time: Feb 03 14:32:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	309948	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1175085	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	673255	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1394230	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1272923	20.00	ng	0.00
87) Perylene-d12	23.43	264	1495780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	2120644	134.03	ng	0.00
7) Phenol-d6	6.90	99	2732101	108.04	ng	0.00
23) Nitrobenzene-d5	8.87	82	2430998	90.40	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	909585	88.75	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5669659	123.82	ng	0.00
79) Terphenyl-d14	19.68	244	7309942	105.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	425367	84.238	ng	100
3) Pyridine	3.68	79	1256522m	68.863	ng	
4) n-Nitrosodimethylamine	3.59	42	466913	36.104	ng	98
6) Aniline	7.06	93	1654643	52.331	ng	99
8) 2-Chlorophenol	7.29	128	1153137	62.425	ng	99
9) Benzaldehyde	6.87	77	619955	41.045	ng	99
10) Phenol	6.93	94	1379993	52.755	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1100415	53.637	ng	99
12) 1,3-Dichlorobenzene	7.62	146	1383477	59.582	ng	99
13) 1,4-Dichlorobenzene	7.76	146	1390863	57.928	ng	99
14) 1,2-Dichlorobenzene	8.08	146	1326919	57.187	ng	100
15) Benzyl Alcohol	7.96	79	946906	39.762	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1358594	35.647	ng	99
17) 2-Methylphenol	8.16	107	925160	50.939	ng	100
18) Hexachloroethane	8.80	117	495082	52.819	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	819698	42.517	ng	99
20) 3+4-Methylphenols	8.49	107	1247369	49.100	ng	99
22) Acetophenone	8.54	105	1737363	52.743	ng	# 99
24) Nitrobenzene	8.91	77	1216927	44.731	ng	99
25) Isophorone	9.43	82	2206050	45.747	ng	100
26) 2-Nitrophenol	9.62	139	468184	45.538	ng	99
27) 2,4-Dimethylphenol	9.69	122	878868	57.219	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1481620	52.447	ng	99
29) 2,4-Dichlorophenol	10.15	162	1048358	49.864	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	1239191	48.824	ng	99
31) Naphthalene	10.55	128	3612778	58.255	ng	98
32) Benzoic acid	9.83	122	520454	39.889	ng	97
33) 4-Chloroaniline	10.65	127	1551687	54.341	ng	99
34) Hexachlorobutadiene	10.85	225	739250	41.146	ng	99
35) Caprolactam	11.42	113	333438	43.674	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	1065449	42.226	ng	98
37) 2-Methylnaphthalene	12.16	142	2523275	51.053	ng	100
38) 1-Methylnaphthalene	12.39	142	2391732	50.286	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1321222	57.288	ng	99

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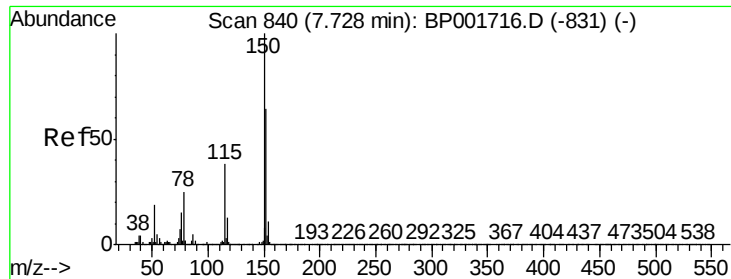
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	601060	51.379	nq	97
43) 2,4,6-Trichlorophenol	12.77	196	781277	52.526	nq	98
44) 2,4,5-Trichlorophenol	12.85	196	813638	51.477	nq	98
46) 1,1'-Biphenyl	13.19	154	3184263	66.003	nq	97
47) 2-Chloronaphthalene	13.22	162	2522568	62.912	nq	99
48) 2-Nitroaniline	13.42	65	639133	40.572	nq	98
49) Acenaphthylene	14.07	152	3835968	62.032	nq	98
50) Dimethylphthalate	13.82	163	3068413	55.334	nq	99
51) 2,6-Dinitrotoluene	13.92	165	622583	52.944	nq	98
52) Acenaphthene	14.42	154	2445553	63.855	nq	96
53) 3-Nitroaniline	14.25	138	743107	59.852	nq	99
54) 2,4-Dinitrophenol	14.45	184	183972	27.825	nq	97
55) Dibenzofuran	14.75	168	3610710	55.752	nq	99
56) 4-Nitrophenol	14.56	139	551014	55.578	nq	96
57) 2,4-Dinitrotoluene	14.71	165	846580	49.203	nq	97
58) Fluorene	15.40	166	2873888	54.839	nq	95
59) 2,3,4,6-Tetrachlorophenol	14.97	232	722276	44.254	nq	99
60) Diethylphthalate	15.20	149	3091087	54.197	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1484194	49.485	nq	99
62) 4-Nitroaniline	15.42	138	776905	54.884	nq	98
63) Azobenzene	15.70	77	2780398	48.789	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	276008	36.616	nq	96
66) n-Nitrosodiphenylamine	15.62	169	2508980	67.927	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	911962	57.981	nq	92
68) Hexachlorobenzene	16.41	284	1043333	57.093	nq	95
69) Atrazine	16.58	200	784948	57.864	nq	98
70) Pentachlorophenol	16.75	266	534574	52.970	nq	99
71) Phenanthrene	17.15	178	4510664	59.490	nq	98
72) Anthracene	17.23	178	4437172	60.113	nq	100
73) Carbazole	17.50	167	4210803	60.763	nq	98
74) Di-n-butylphthalate	18.09	149	5174784	63.116	nq	100
75) Fluoranthene	19.12	202	5191520	52.035	nq	98
77) Benzidine	19.29	184	1544261	53.131	nq	99
78) Pyrene	19.47	202	5394676	57.693	nq	99
80) Butylbenzylphthalate	20.36	149	2303119	64.805	nq	99
81) Benzo(a)anthracene	21.17	228	5207159	58.738	nq	98
82) 3,3'-Dichlorobenzidine	21.11	252	1798106	54.089	nq	99
83) Chrysene	21.23	228	4853454	56.178	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3527297	72.400	nq	100
85) Di-n-octyl phthalate	22.02	149	5697644	73.345	nq	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	6407868	63.362	nq	98
88) Benzo(b)fluoranthene	22.76	252	5410667	57.404	nq	98
89) Benzo(k)fluoranthene	22.81	252	5305660	57.733	nq	97
90) Benzo(a)pyrene	23.34	252	5113629	57.139	nq	98
91) Dibenzo(a,h)anthracene	25.74	278	5168595	55.975	nq	97
92) Benzo(g,h,i)perylene	26.42	276	5227294	56.946	nq	97

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



#1

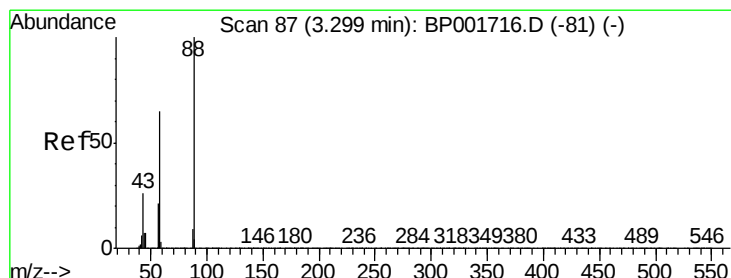
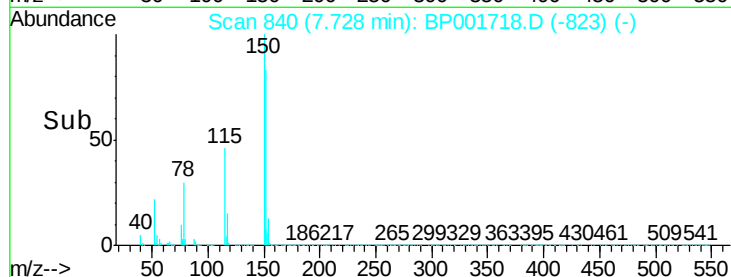
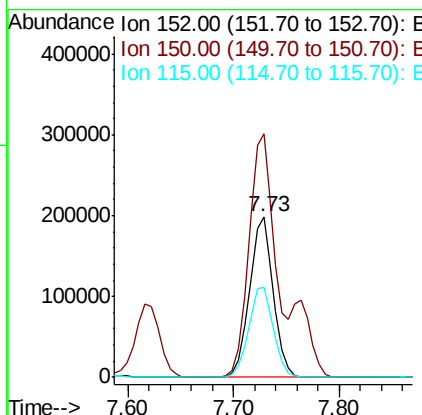
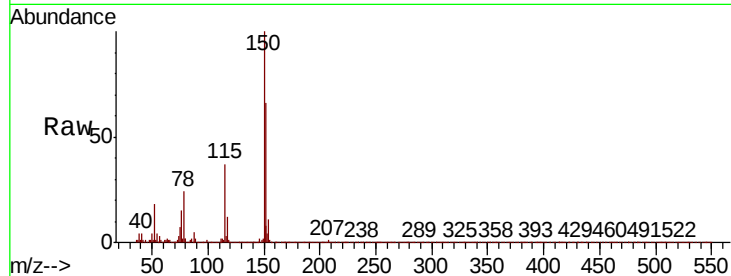
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.5	186.7
115	55.9	47.3	70.9

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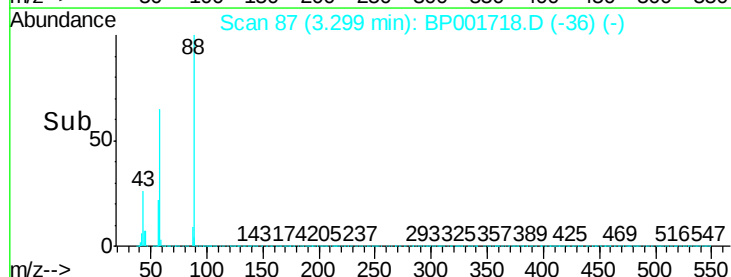
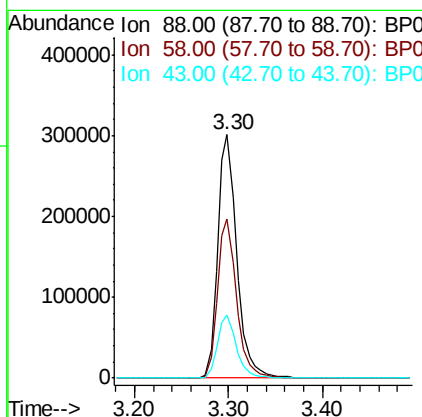
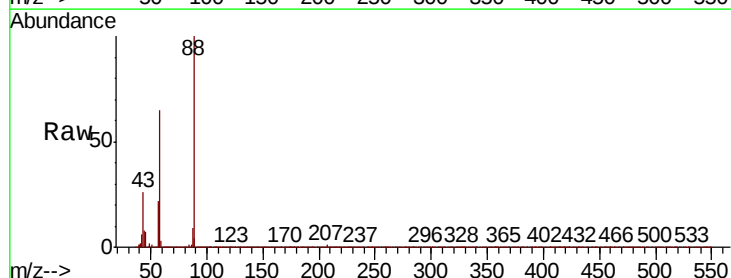
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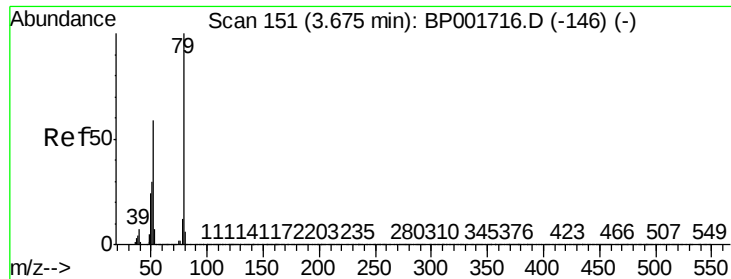


#2

1,4-Dioxane
Concen: 84.238 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	52.4	78.6
43	25.9	21.2	31.8





#3

Pvridine

Concen: 68.863 ng/ml

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1256522

Ion Ratio Lower Upper

79 100

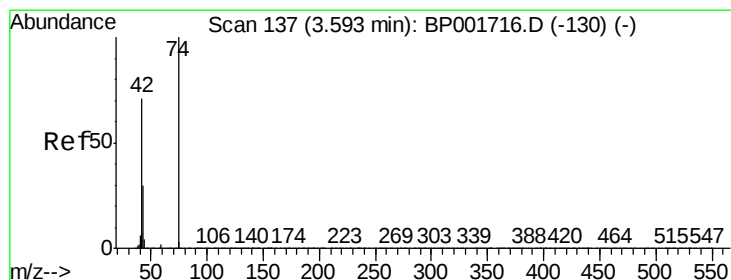
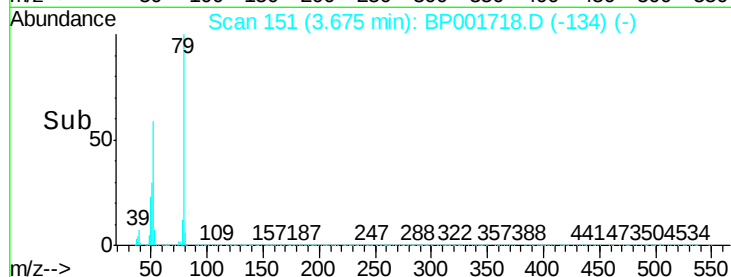
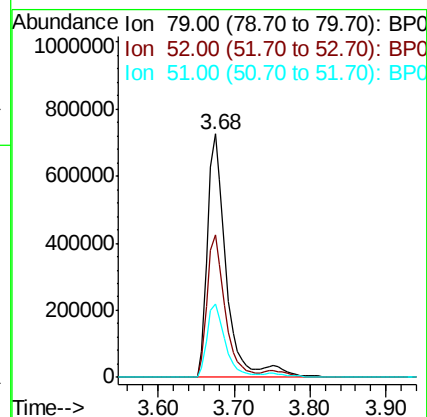
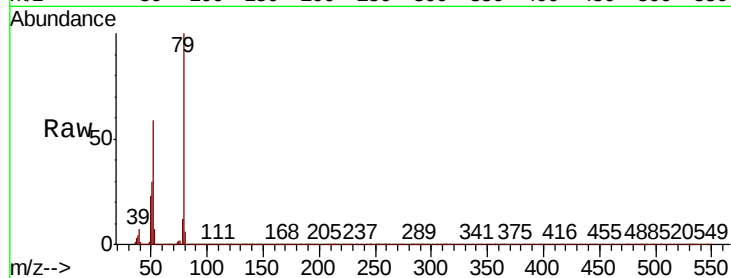
52 58.7 47.4 71.0

51 30.3 24.0 36.0

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#4

n-Nitrosodimethylamine

Concen: 36.104 ng/ml

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

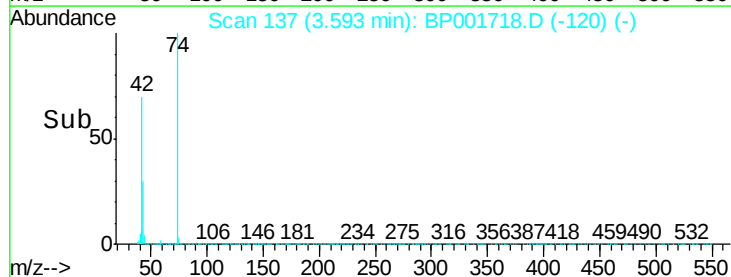
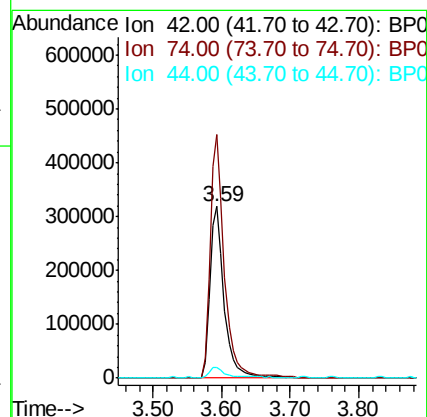
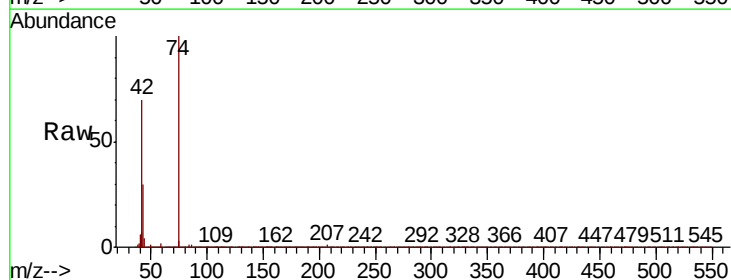
Tgt Ion: 42 Resp: 466913

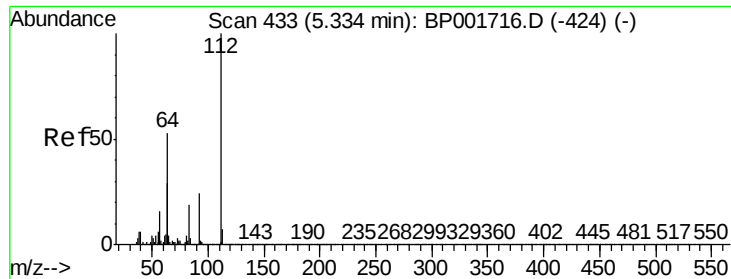
Ion Ratio Lower Upper

42 100

74 142.1 112.1 168.1

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 134.027 ng

RT: 5.33 min Scan# 433

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

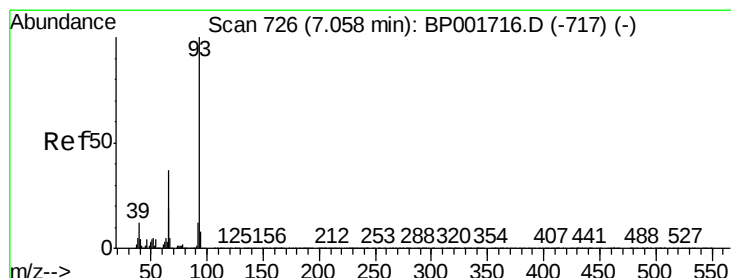
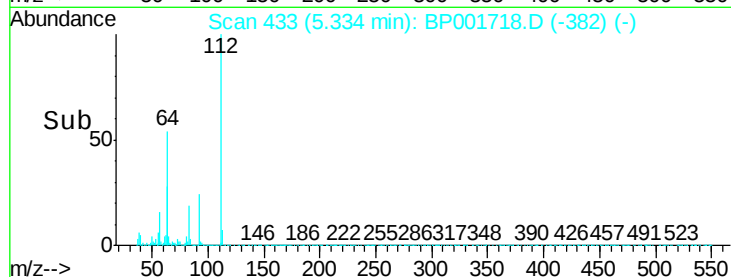
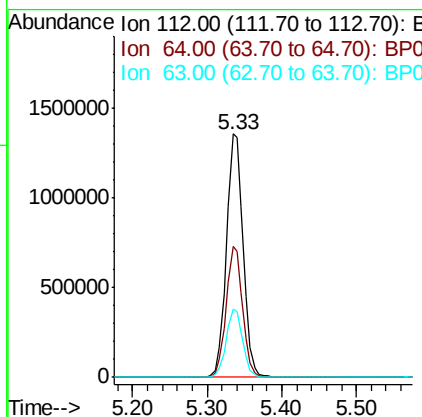
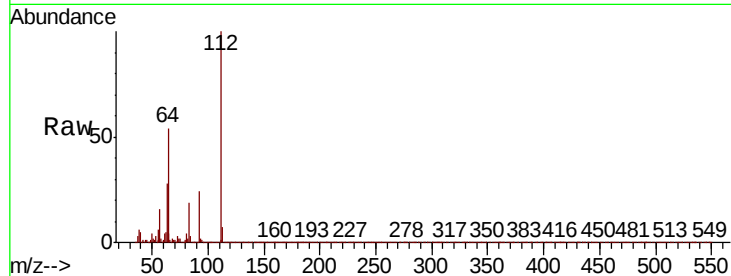
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	2120644
Ion	Ratio	Lower	Upper
112	100		
64	53.6	42.7	64.1
63	27.8	22.8	34.2

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#6

Aniline

Concen: 52.331 ng

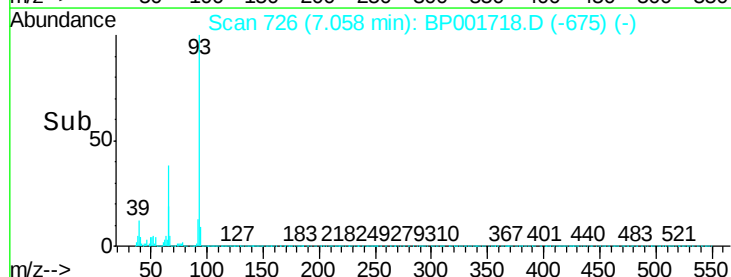
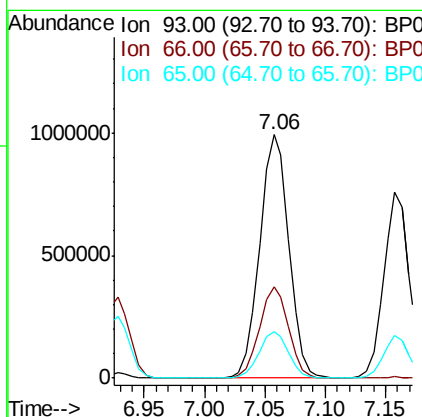
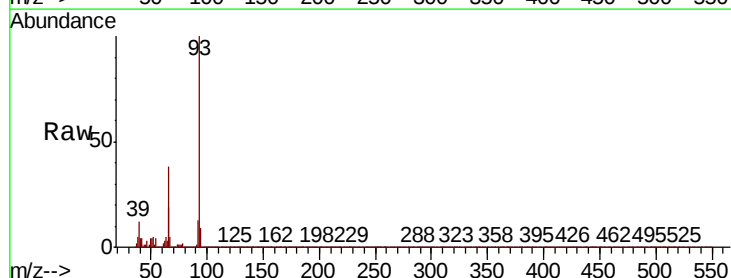
RT: 7.06 min Scan# 726

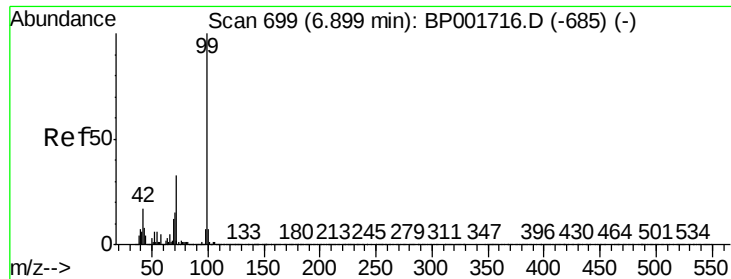
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:	93	Resp:	1654643
Ion	Ratio	Lower	Upper
93	100		
66	37.7	29.7	44.5
65	19.2	15.2	22.8





#7

Phenol-d6

Concen: 108.042 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 2732101

Ion Ratio Lower Upper

99 100

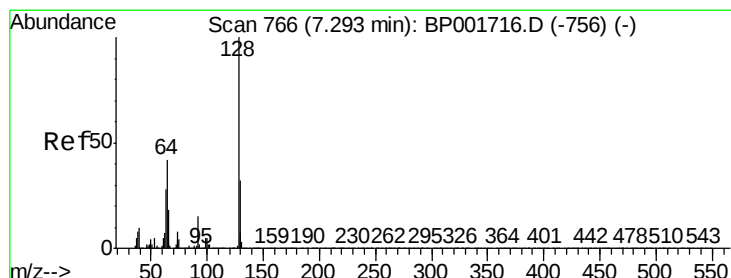
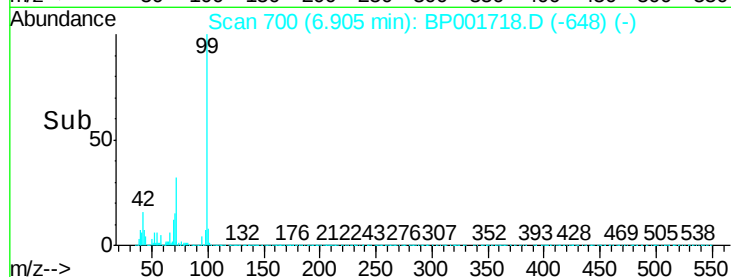
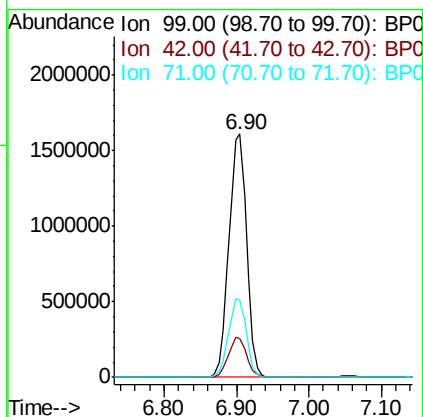
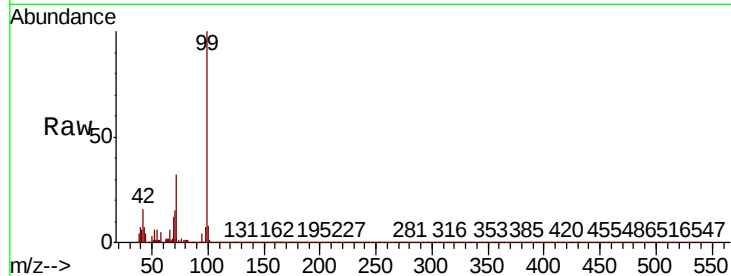
42 16.0 13.4 20.2

71 31.7 26.1 39.1

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#8

2-Chlorophenol

Concen: 62.425 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

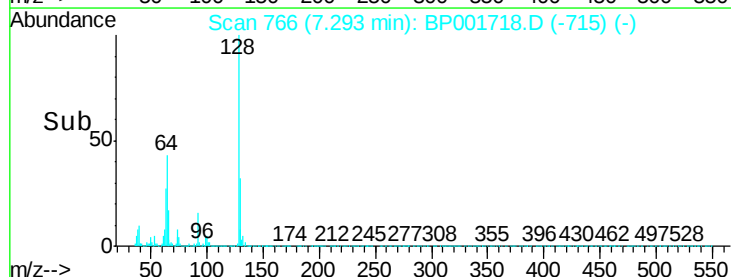
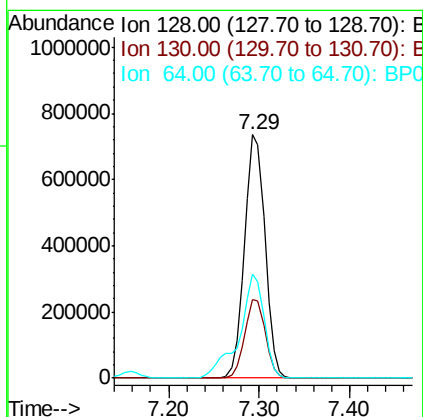
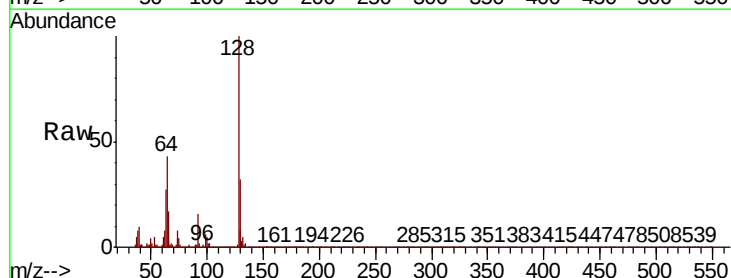
Tgt Ion: 128 Resp: 1153137

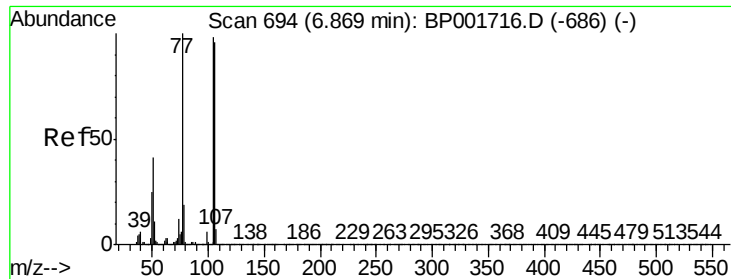
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 43.0 22.7 62.7





#9

Benzaldehyde

Concen: 41.045 ng

RT: 6.87 min Scan# 694

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

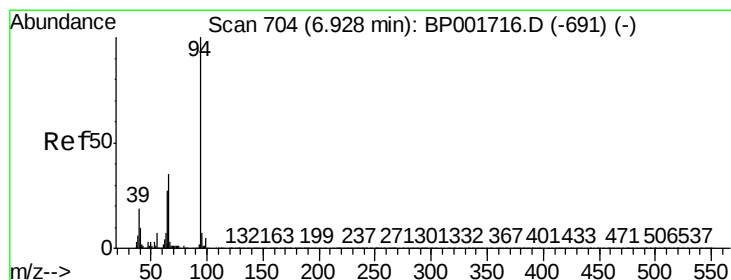
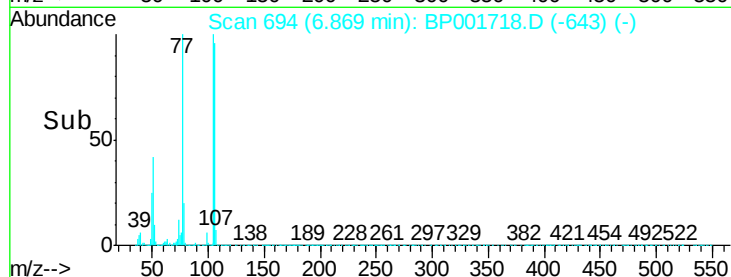
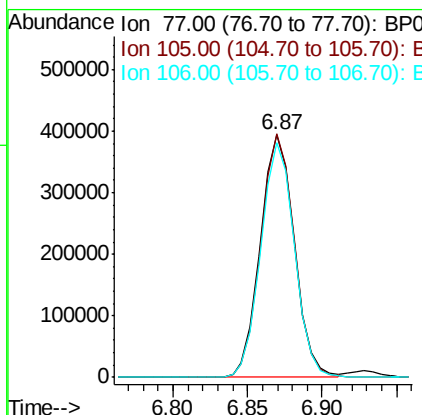
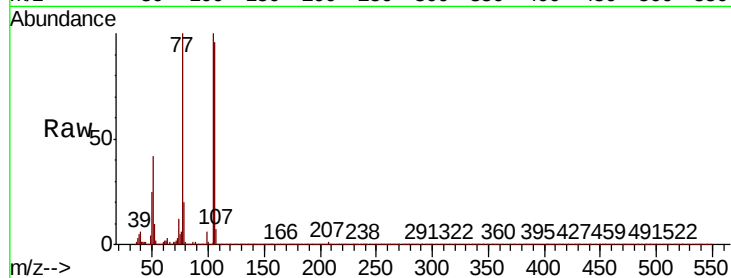
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	619955
Ion	Ratio	Lower	Upper
77	100		
105	100.4	78.3	118.3
106	96.7	76.4	116.4

Manual Integrations
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#10

Phenol

Concen: 52.755 ng

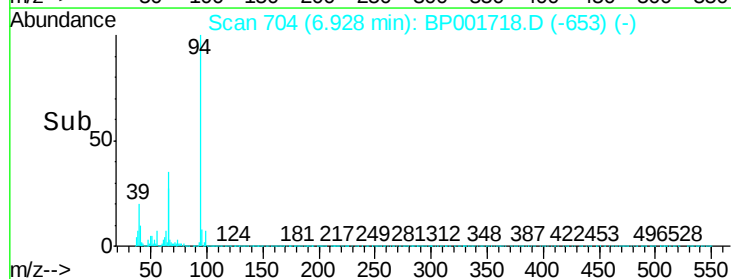
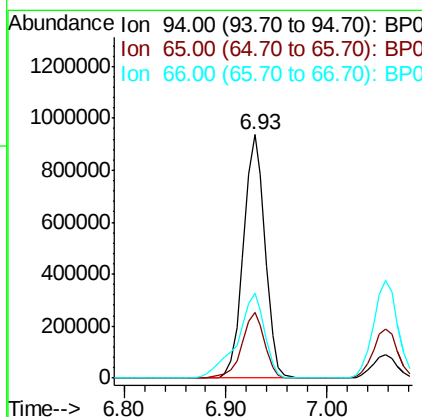
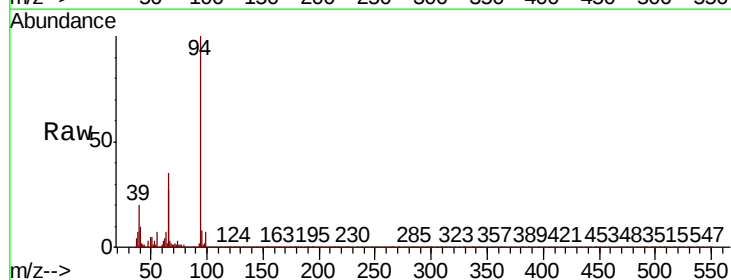
RT: 6.93 min Scan# 704

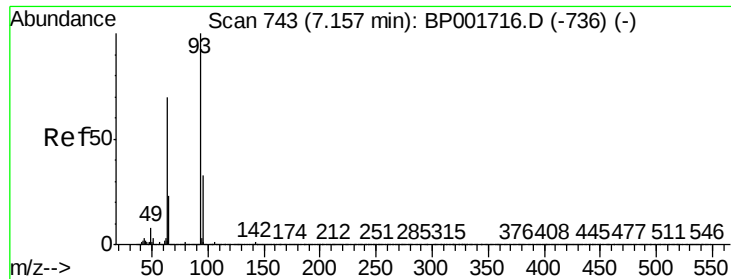
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:	94	Resp:	1379993
Ion	Ratio	Lower	Upper
94	100		
65	26.9	6.7	46.7
66	35.0	14.5	54.5





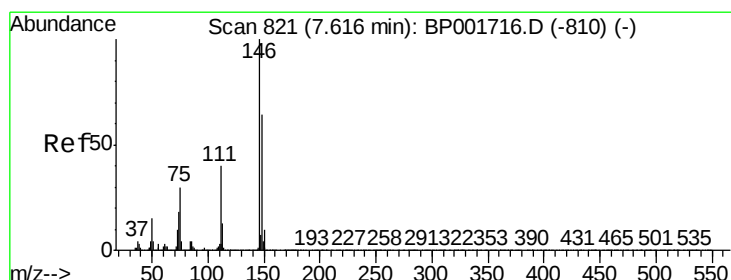
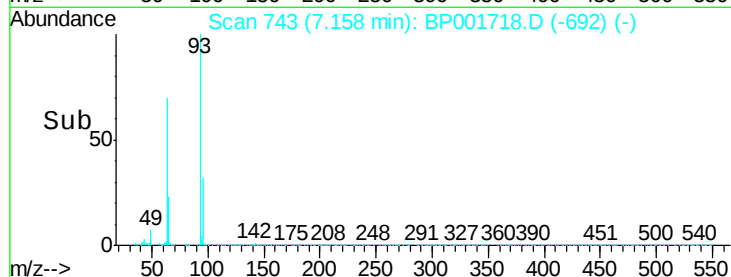
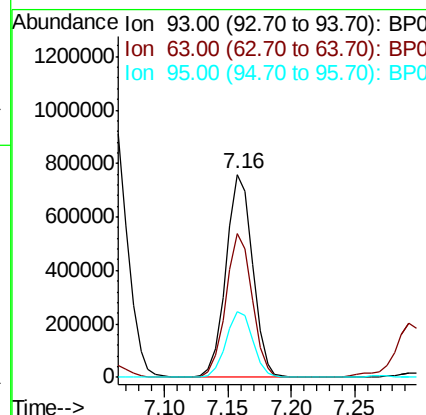
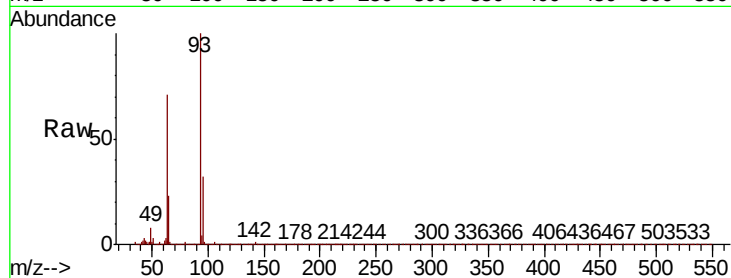
#11
bis(2-Chloroethyl)ether
Concen: 53.637 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	1100415
Ion	Ratio	Lower	Upper
93	100		
63	70.5	49.4	89.4
95	32.1	12.4	52.4

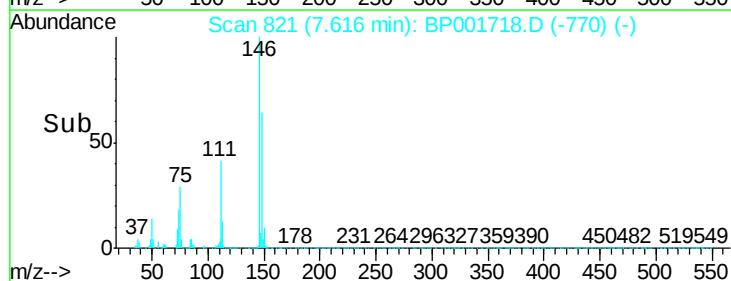
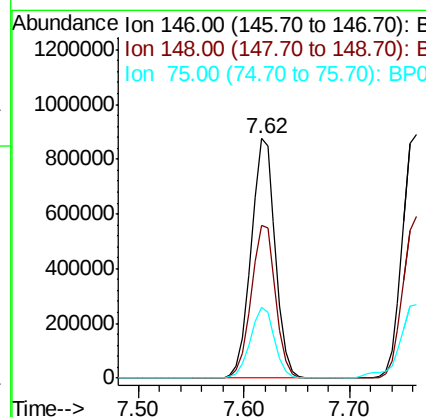
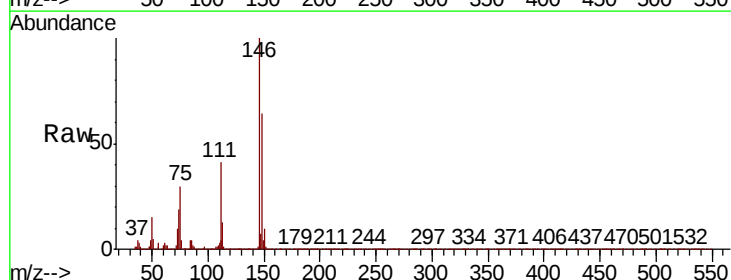
Manual Integrations
APPROVED

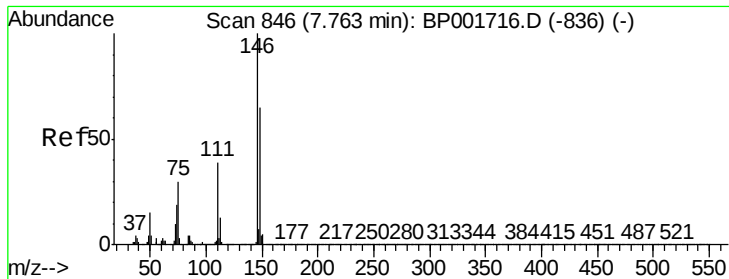
mohammad
2/4/2020 6:13:07 PM



#12
1,3-Dichlorobenzene
Concen: 59.582 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:	146	Resp:	1383477
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
75	29.7	24.0	36.0





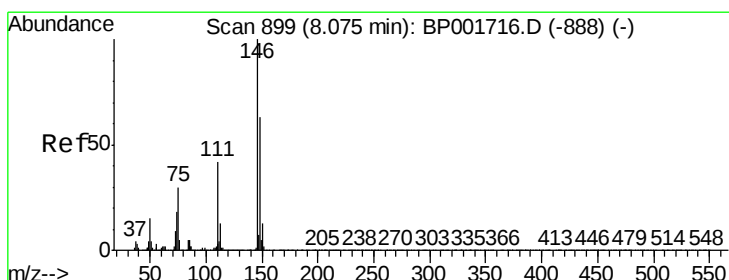
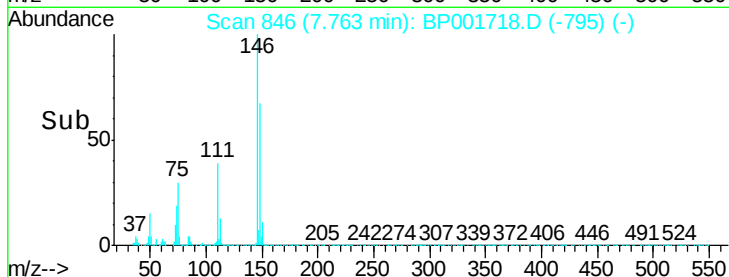
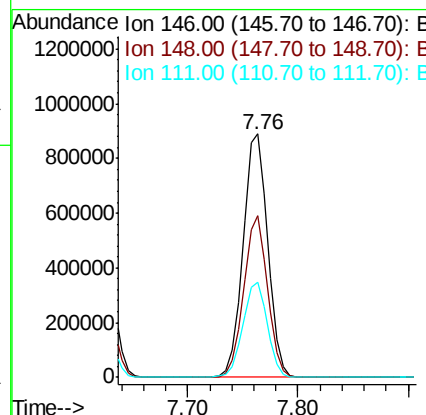
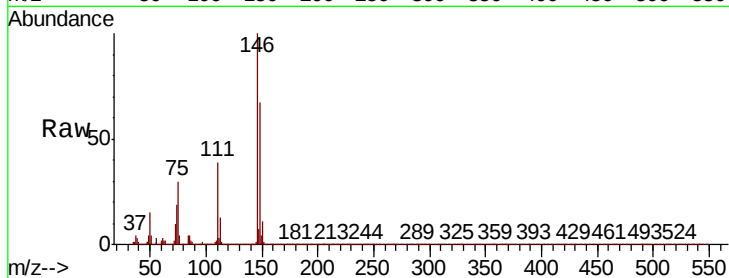
#13
1,4-Dichlorobenzene
Concen: 57.928 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.2	78.2
111	39.2	30.9	46.3

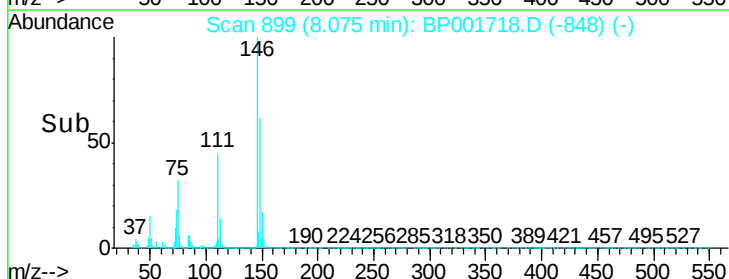
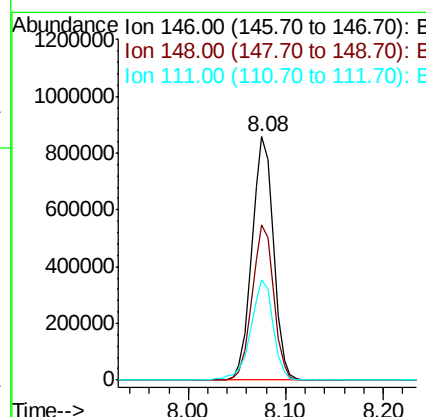
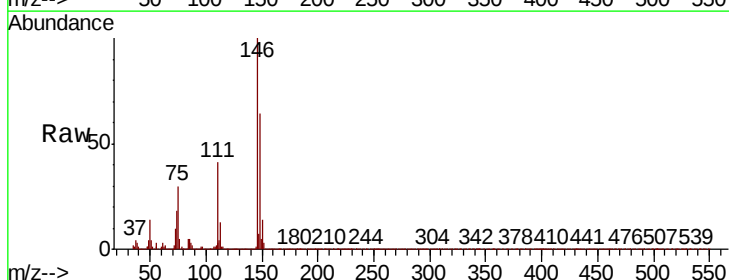
Manual Integrations
APPROVED

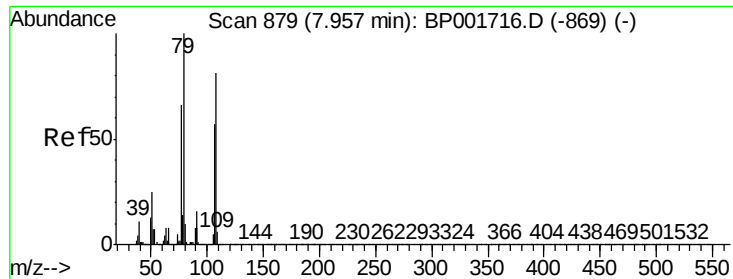
mohammad
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#14
1,2-Dichlorobenzene
Concen: 57.187 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.4	33.3	49.9





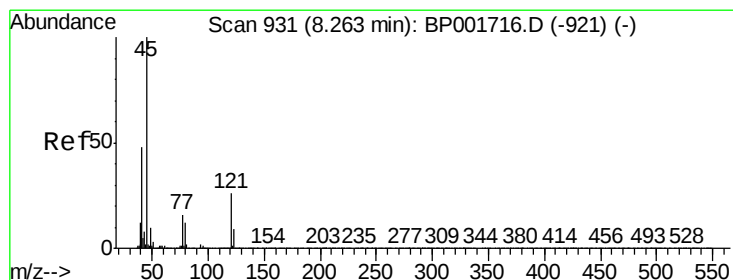
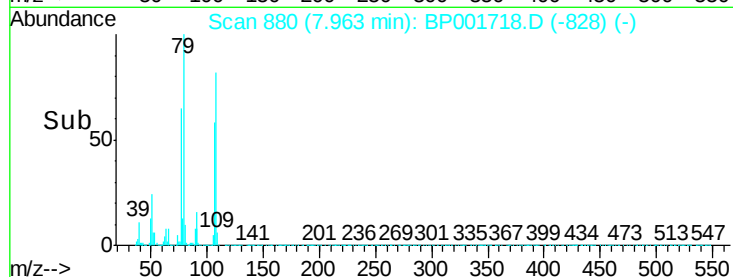
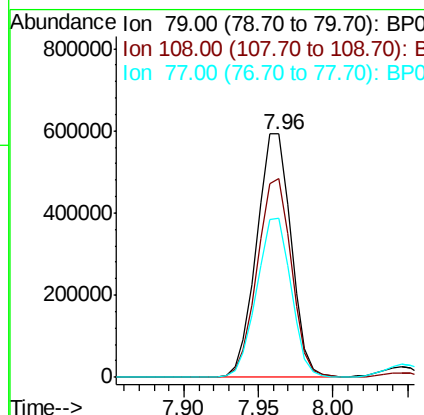
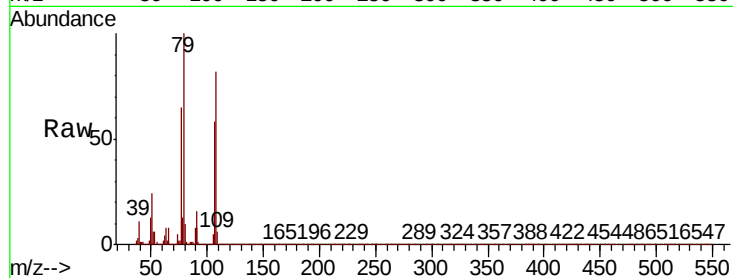
#15
Benzyl Alcohol
Concen: 39.762 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	64.6	97.0
77	65.2	52.5	78.7

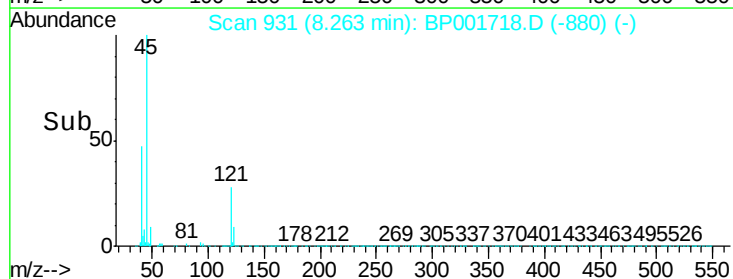
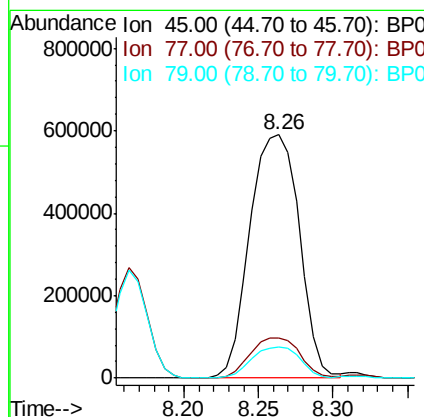
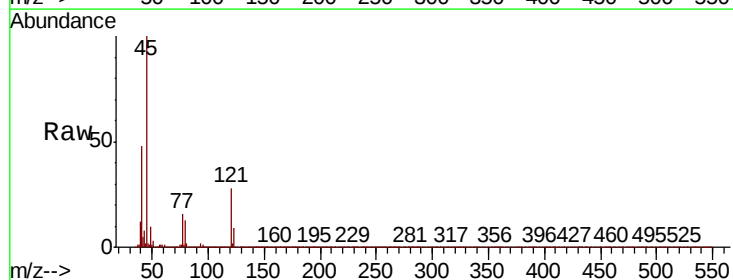
Manual Integrations
APPROVED

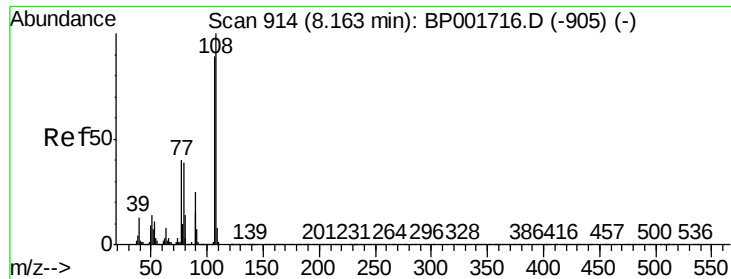
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.647 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.9
79	12.8	0.0	32.5





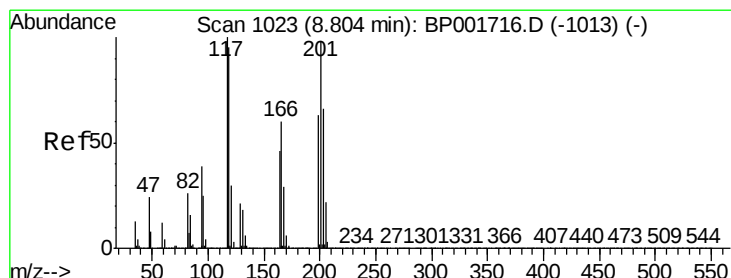
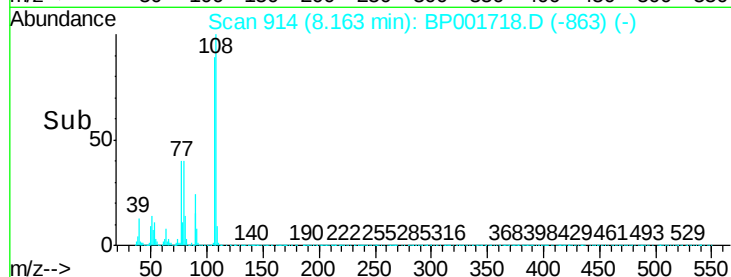
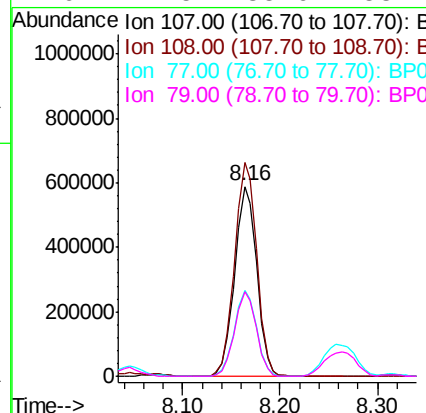
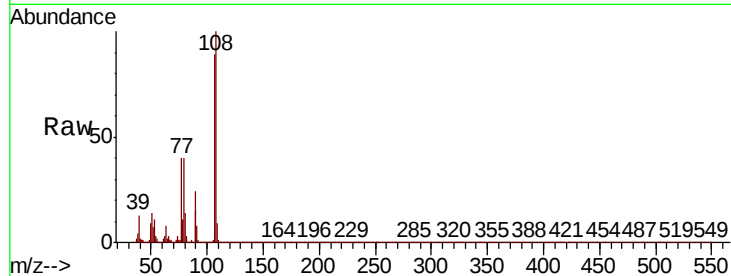
#17
2-Methylphenol
Concen: 50.939 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.9	134.9	
77	45.4	36.2	54.2	
79	44.5	35.6	53.4	

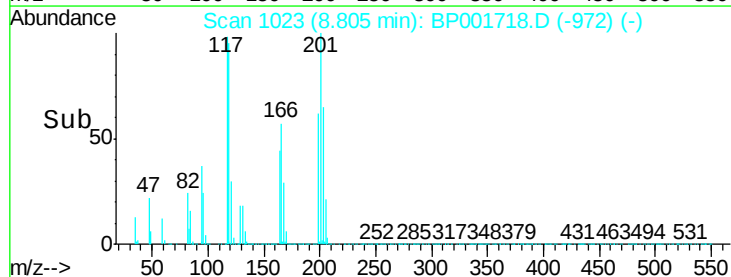
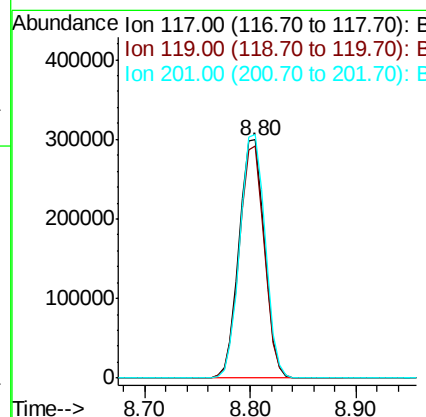
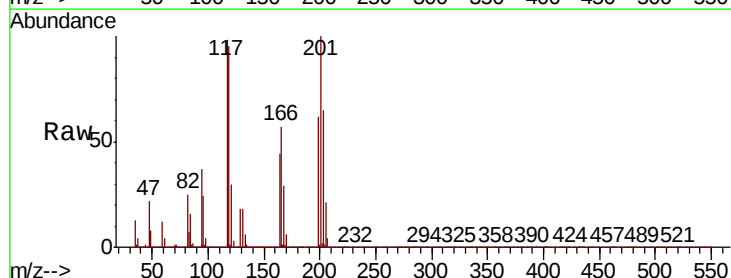
Manual Integrations
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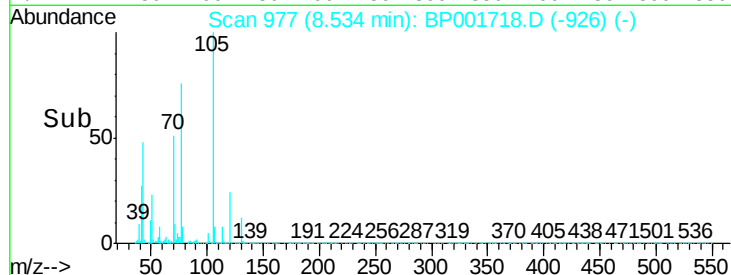
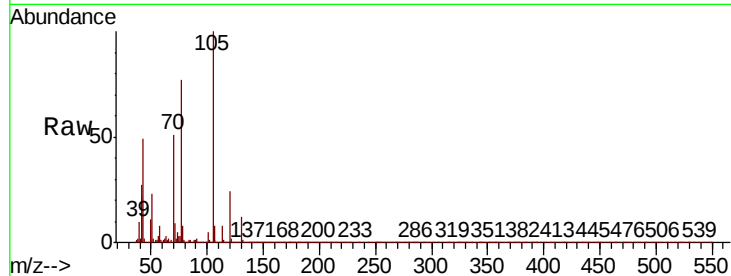
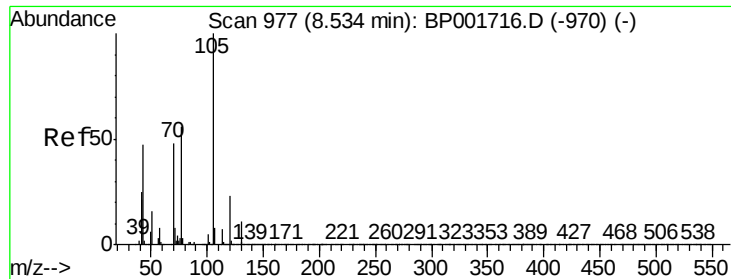
mohammad
2/4/2020 6:13:07 PM



#18
Hexachloroethane
Concen: 52.819 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.6	
201	102.1	78.3	117.5	





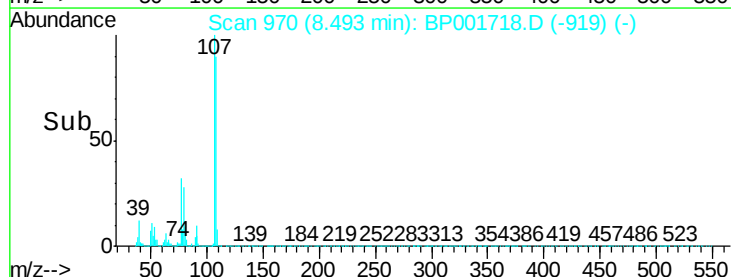
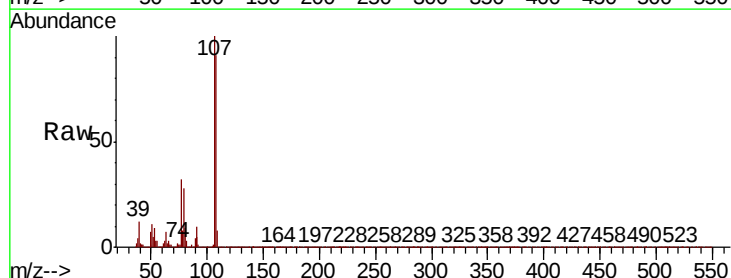
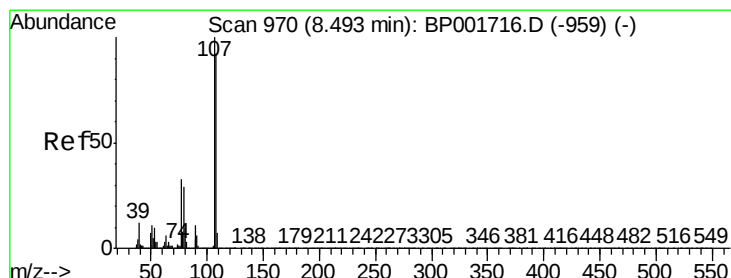
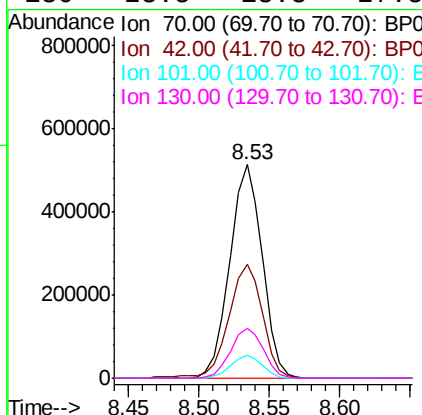
#19
n-Nitroso-di-n-propylamine
Concen: 42.517 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		819698		
42	53.2	43.3	64.9		
101	10.6	7.9	11.9		
130	23.5	18.3	27.5		

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

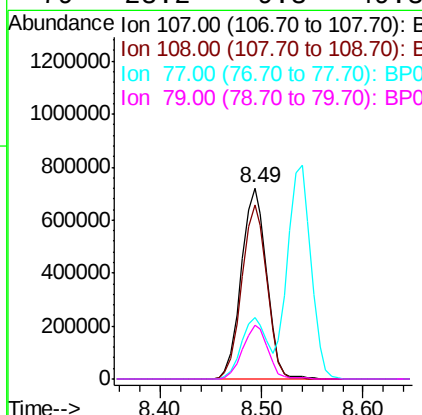
Manual Integrations
APPROVED

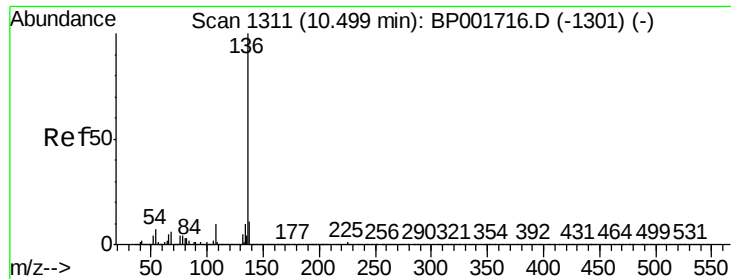
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#20
3+4-Methylphenols
Concen: 49.100 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1247369		
108	91.0	71.8	111.8		
77	32.3	13.2	53.2		
79	28.2	9.3	49.3		





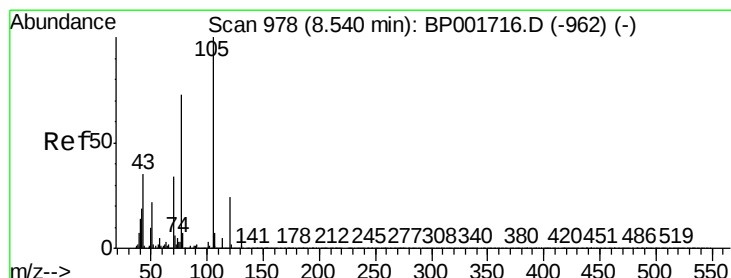
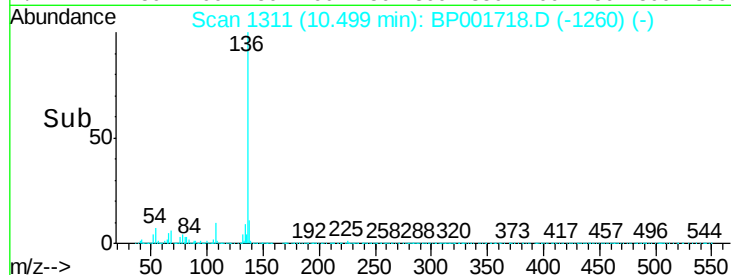
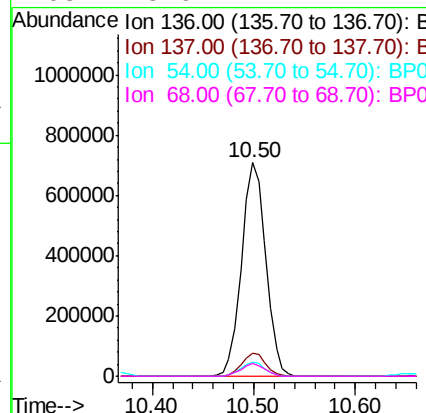
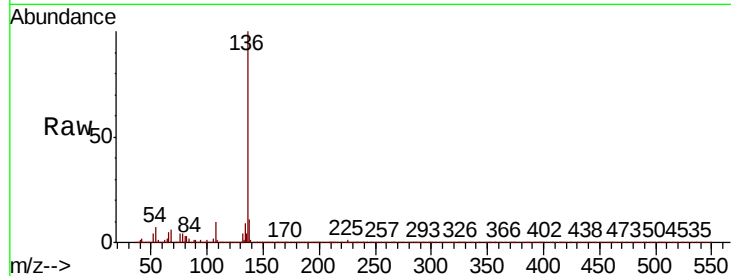
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1175085		
137	11.0	8.6	13.0		
54	6.6	5.4	8.0		
68	5.9	4.7	7.1		

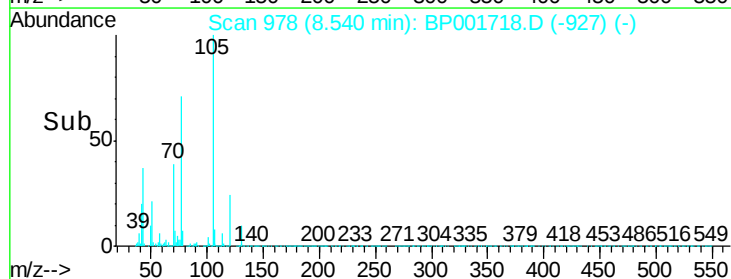
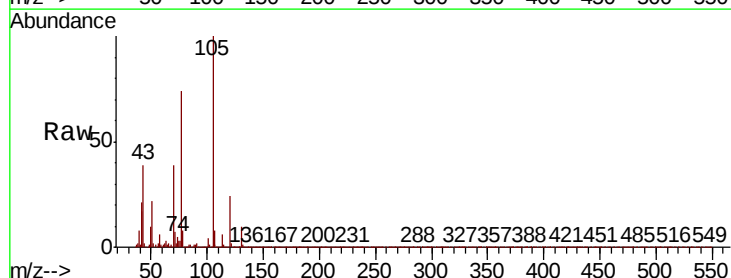
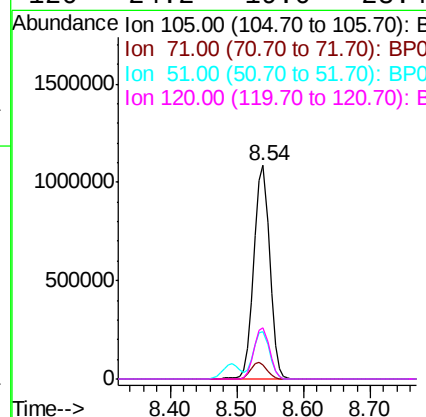
Manual Integrations
APPROVED

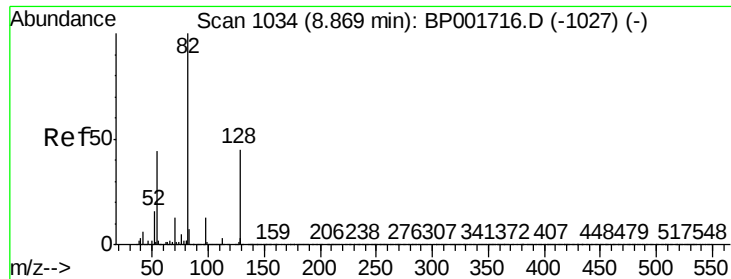
mohammad
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#22
Acetophenone
Concen: 52.743 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1737363		
71	6.8	4.5	6.7#		
51	22.1	17.9	26.9		
120	24.2	19.0	28.4		





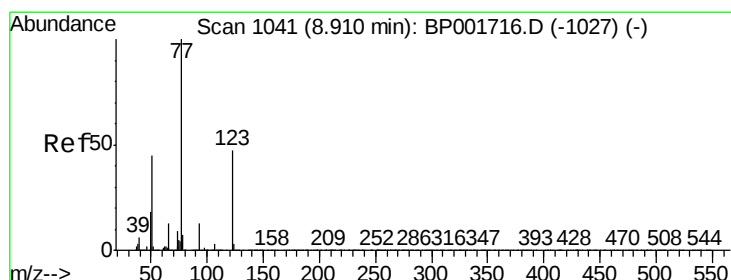
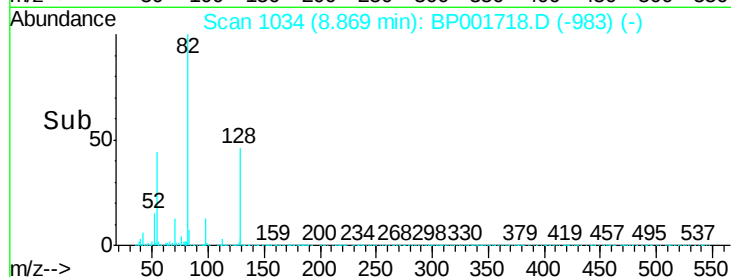
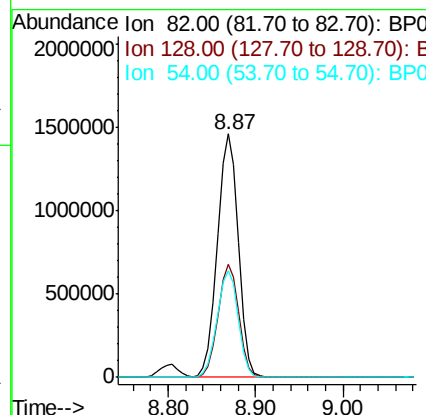
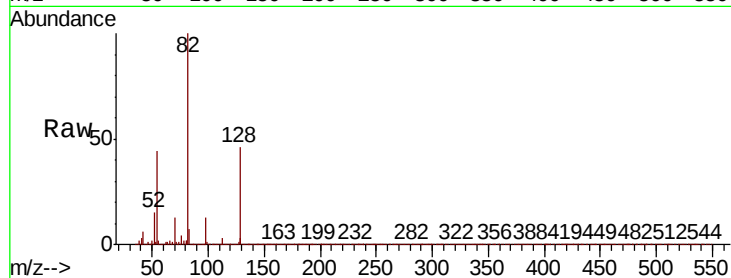
#23
Nitrobenzene-d5
Concen: 90.401 ng
RT: 8.87 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.9	53.9
54	43.8	35.4	53.2

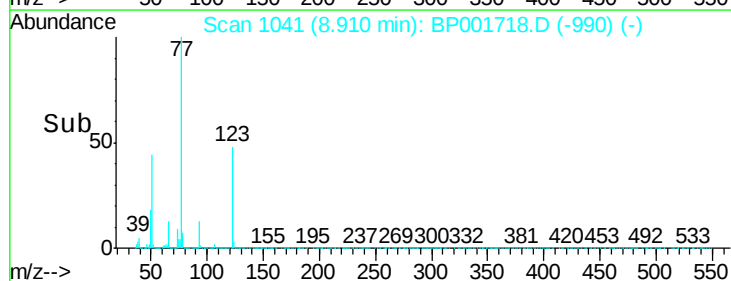
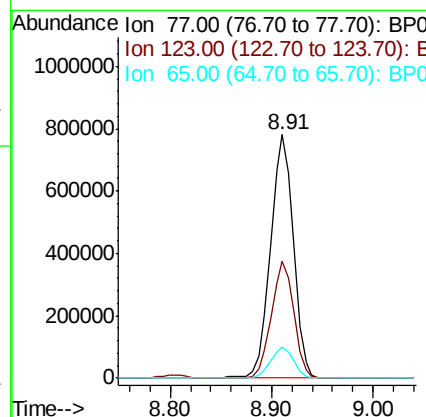
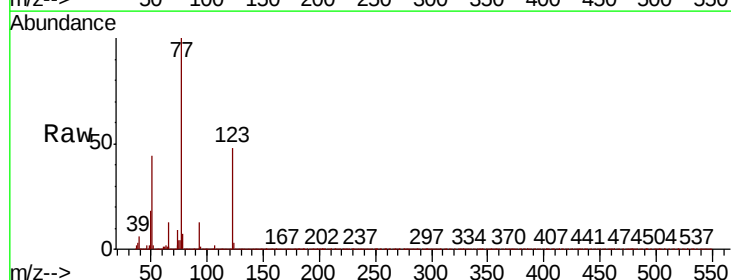
Manual Integrations
APPROVED

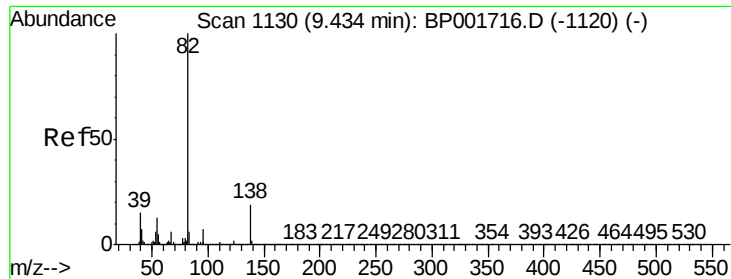
mohammad
2/4/2020 6:13:07 PM



#24
Nitrobenzene
Concen: 44.731 ng
RT: 8.91 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.6	56.4
65	13.0	10.2	15.4





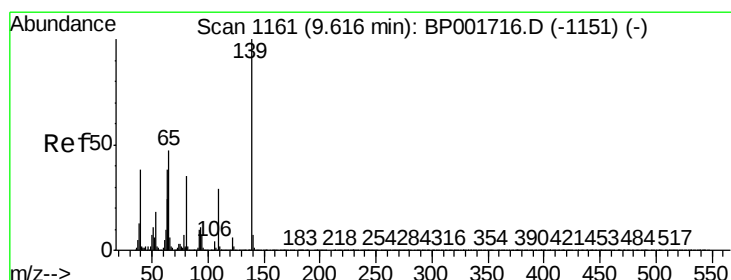
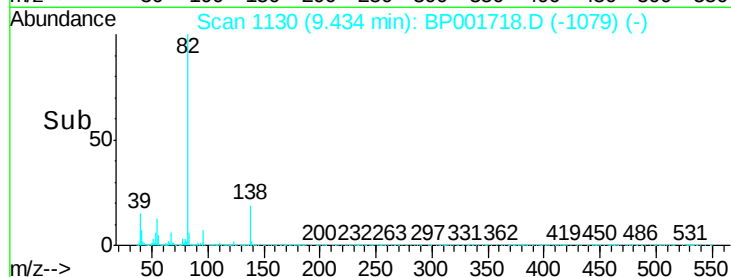
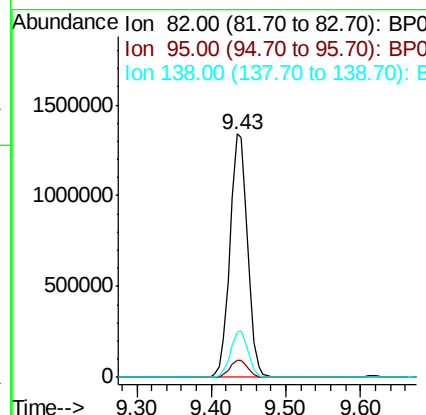
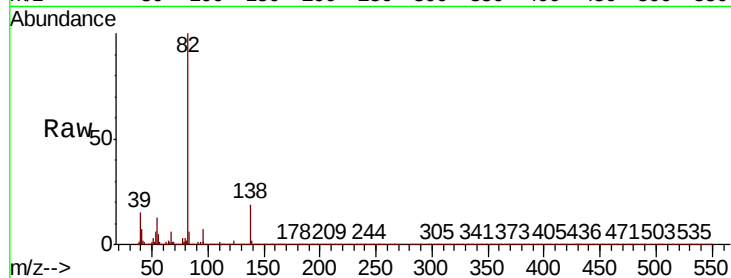
#25
Isophorone
Concen: 45.747 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.8	15.0	22.4

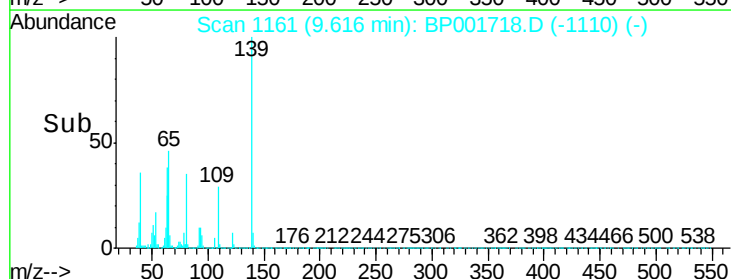
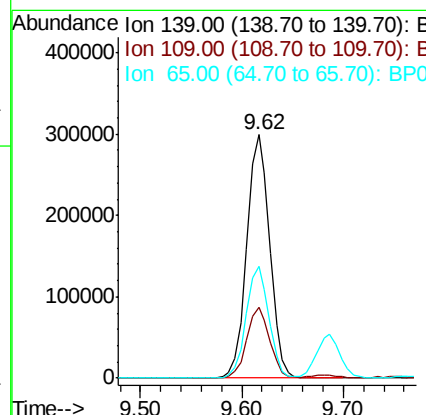
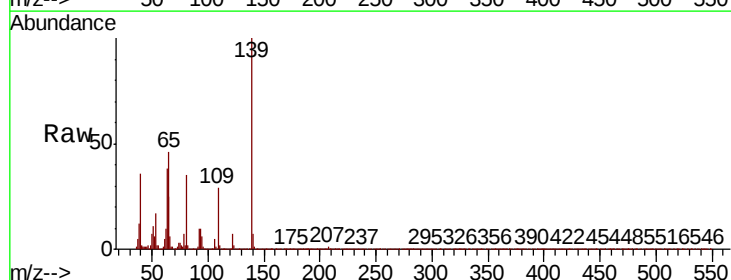
Manual Integrations
APPROVED

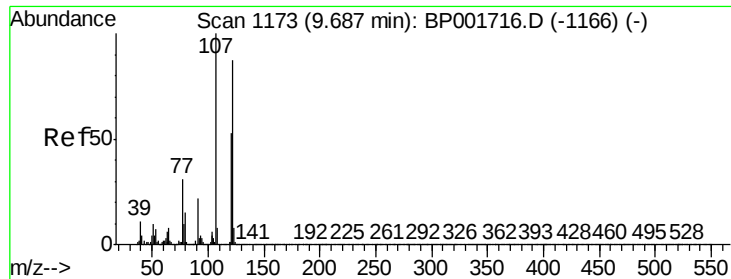
mohammad
2/4/2020 6:13:07 PM



#26
2-Nitrophenol
Concen: 45.538 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.3	34.9
65	45.7	37.4	56.0





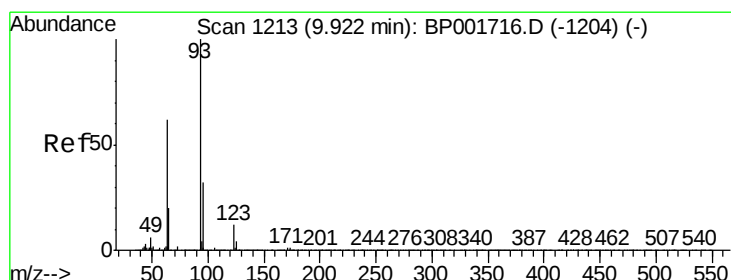
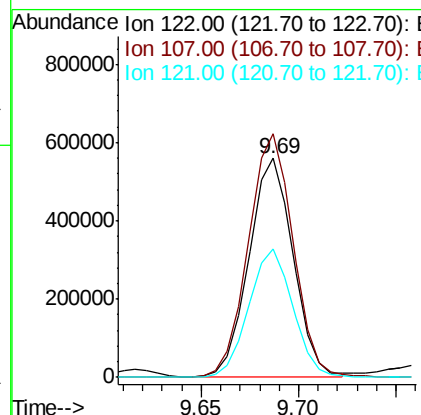
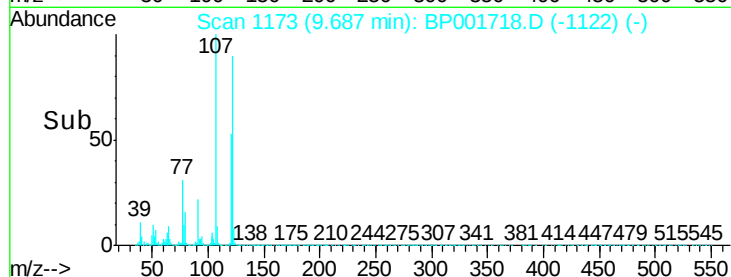
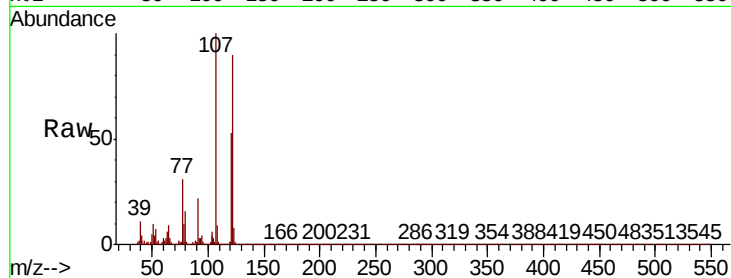
#27
2,4-Dimethylphenol
Concen: 57.219 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.3	138.5
121	58.6	48.5	72.7

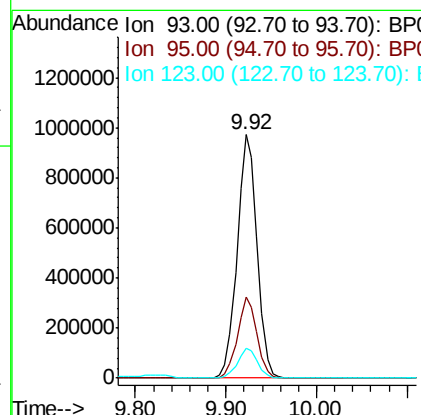
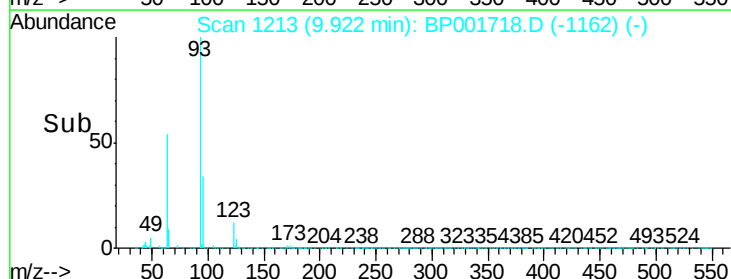
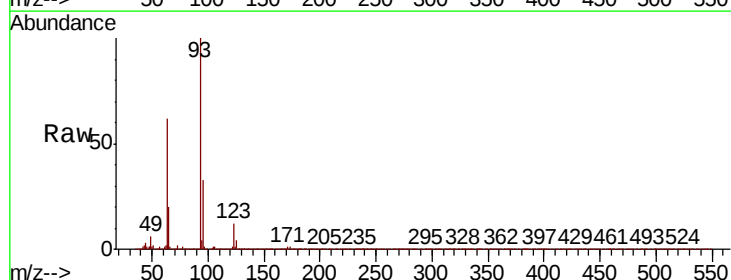
Manual Integrations
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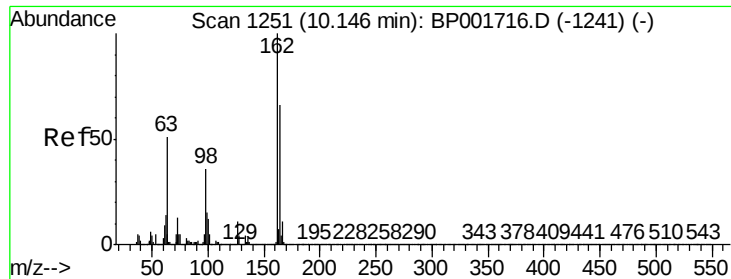
mohammad
2/4/2020 6:13:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 52.447 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	12.1	9.7	14.5





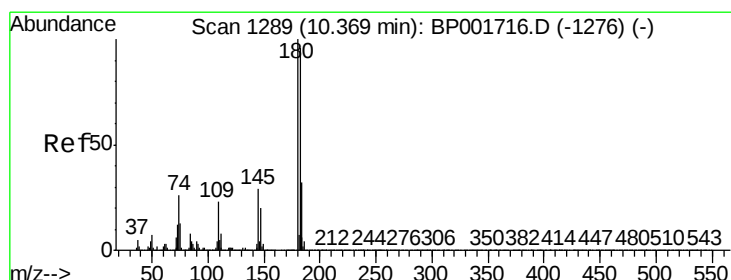
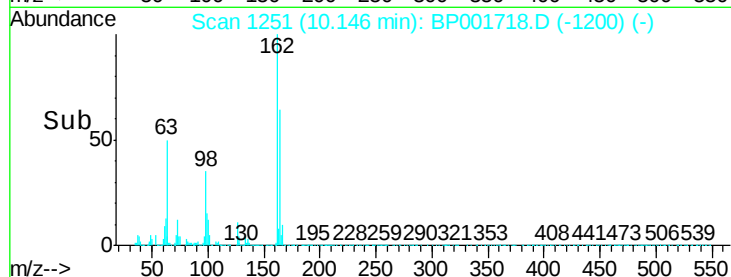
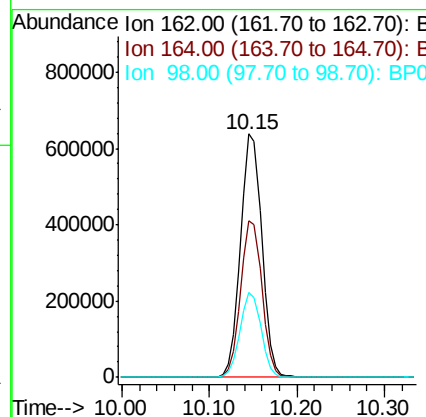
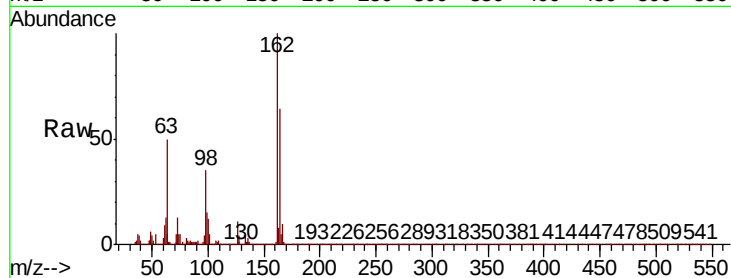
#29
2,4-Dichlorophenol
Concen: 49.864 ng
RT: 10.15 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.7	85.7
98	34.7	16.1	56.1

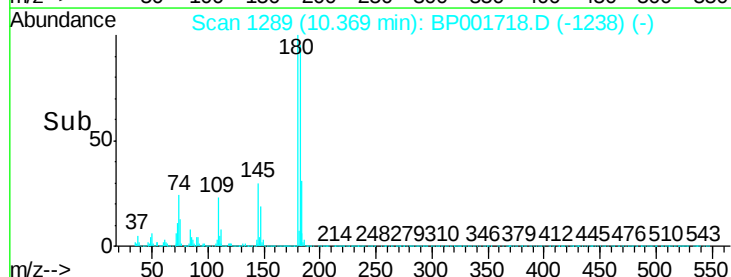
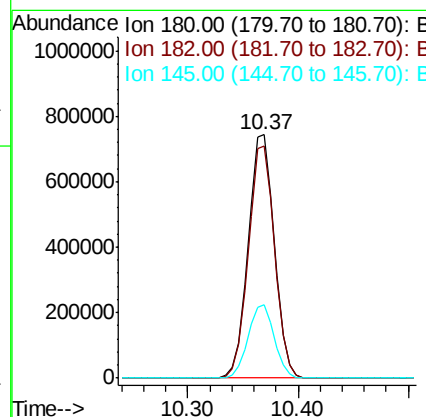
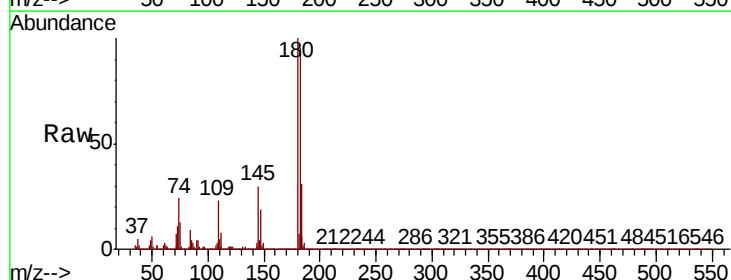
Manual Integrations
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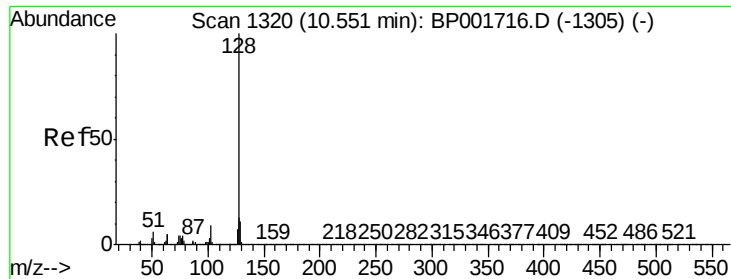
mohammad
2/4/2020 6:13:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.824 ng
RT: 10.37 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.2	115.8
145	29.9	23.5	35.3





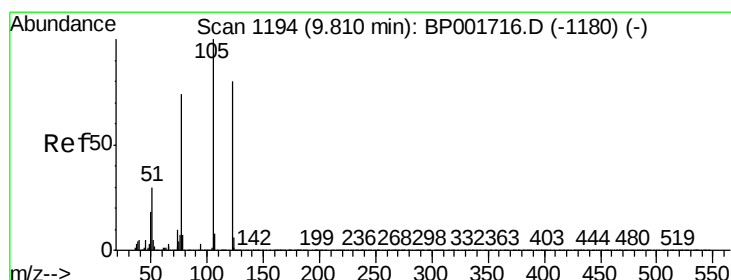
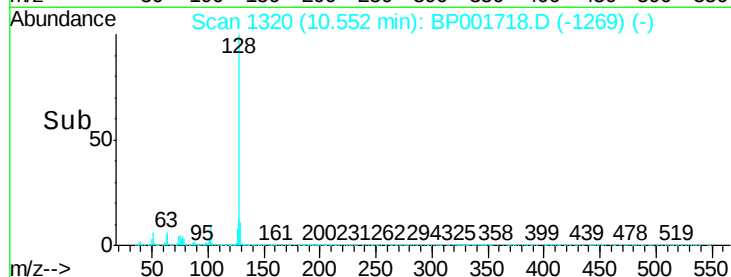
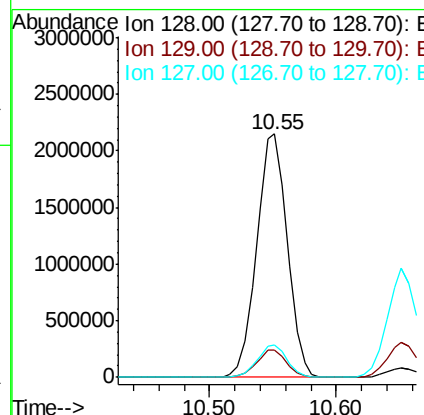
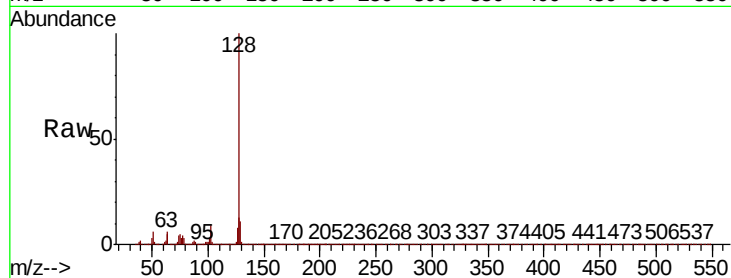
#31
Naphthalene
Concen: 58.255 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.2	15.4

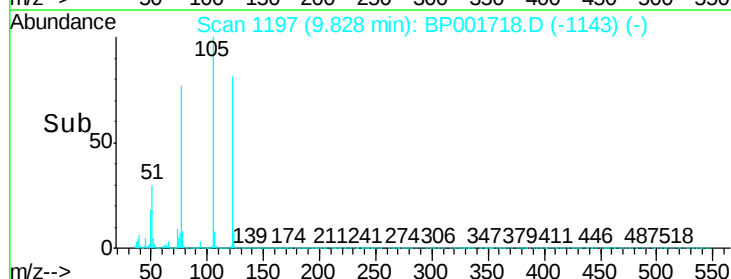
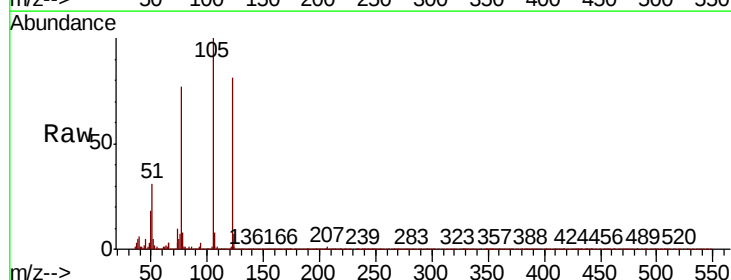
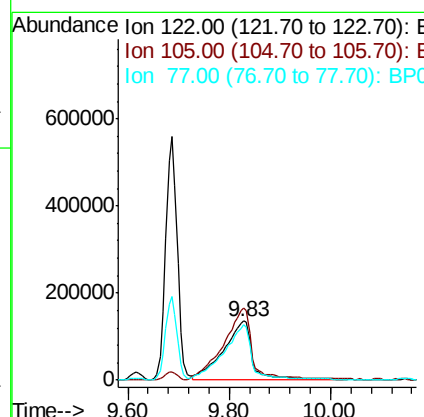
Manual Integrations
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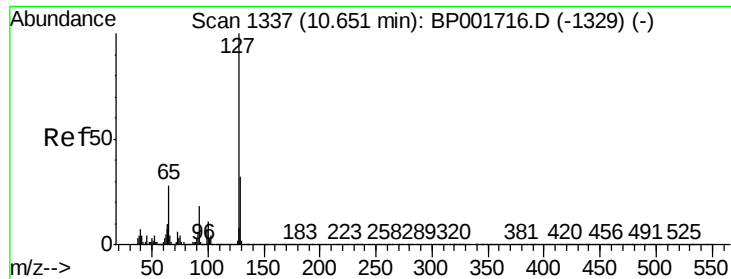
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#32
Benzoic acid
Concen: 39.889 ng
RT: 9.83 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	99.8	139.8
77	94.8	71.0	111.0





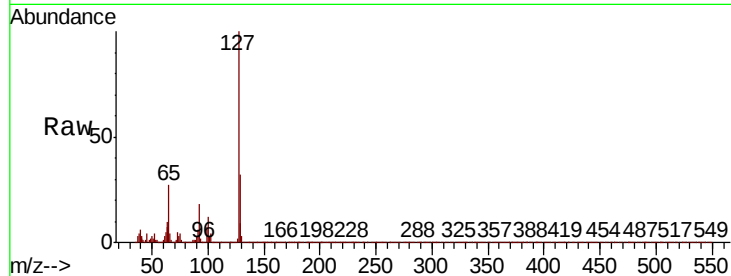
#33
4-Chloroaniline
Concen: 54.341 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampled :
SSTDICC060

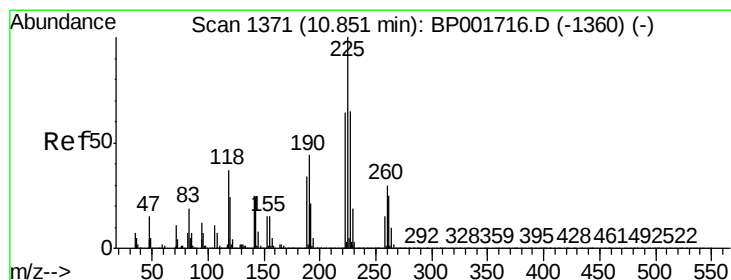
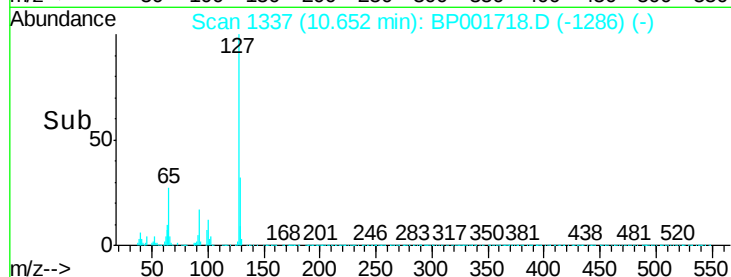
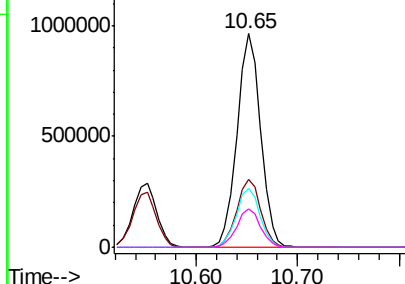
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	27.3	22.2	33.2
92	17.9	14.7	22.1

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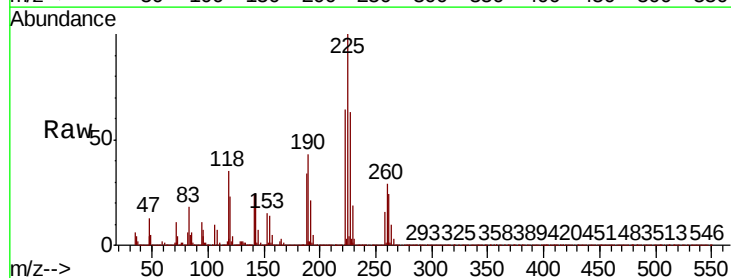


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

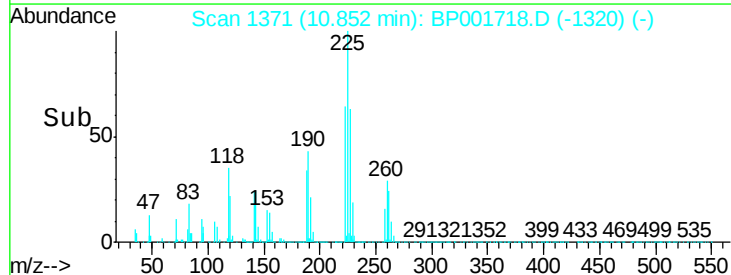
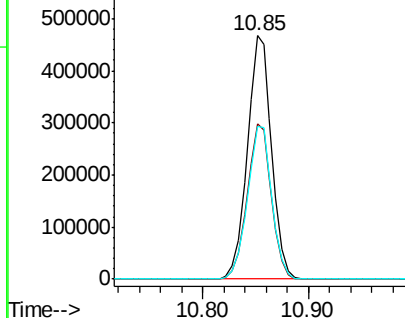


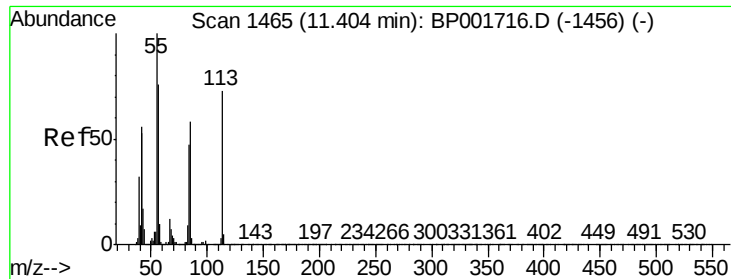
#34
Hexachlorobutadiene
Concen: 41.146 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	62.5	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
600000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





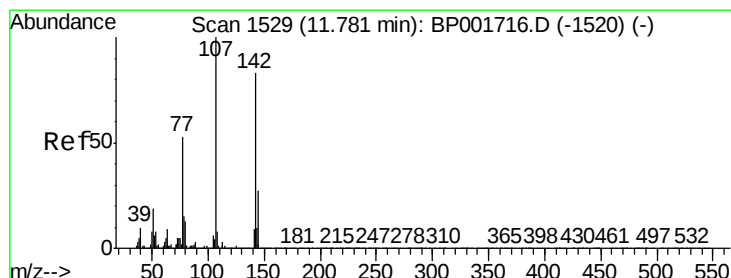
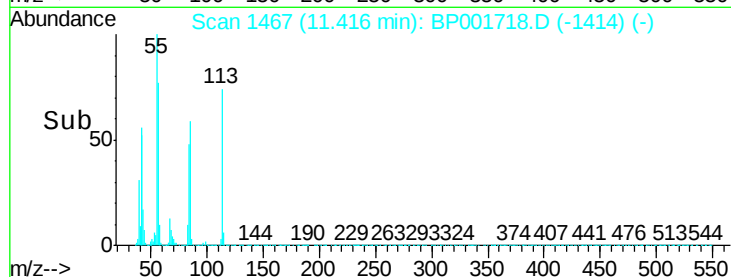
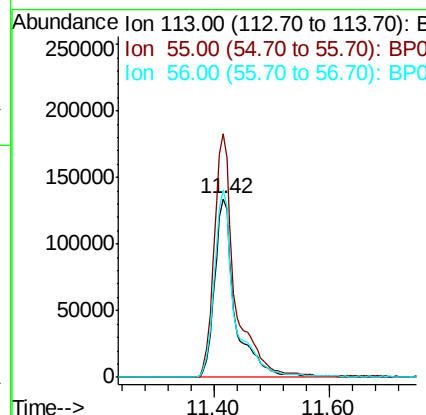
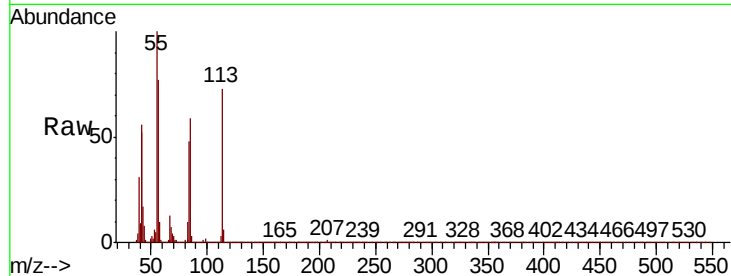
#35
Caprolactam
Concen: 43.674 ng
RT: 11.42 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	136.1	117.4	157.4	
56	105.0	84.8	124.8	

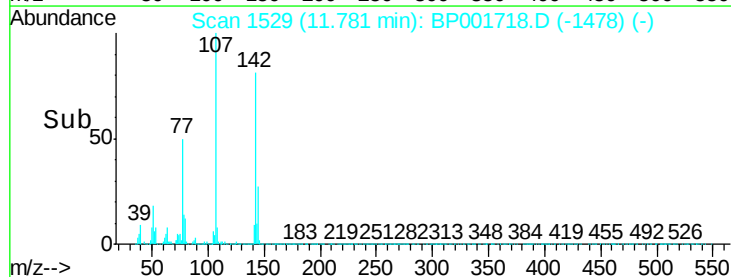
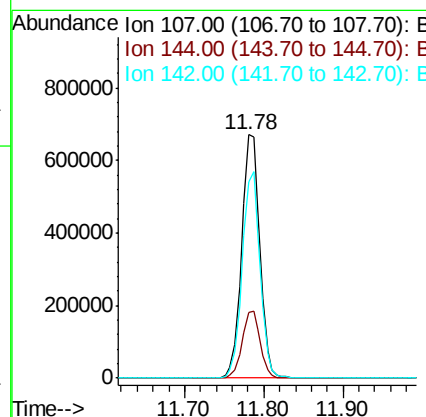
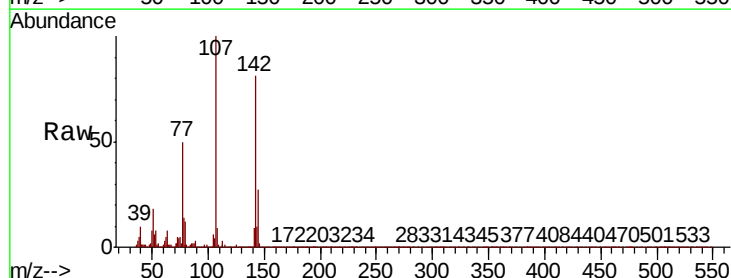
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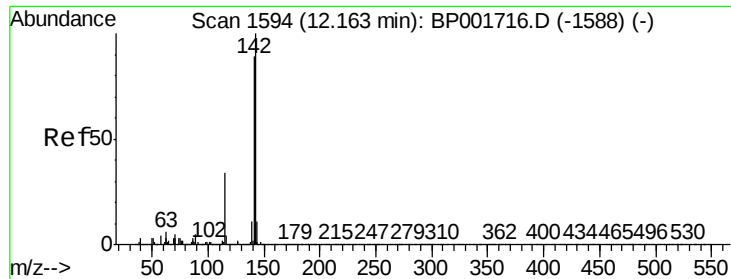
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#36
4-Chloro-3-methylphenol
Concen: 42.226 ng
RT: 11.78 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.9	21.9	32.9	
142	80.9	66.7	100.1	





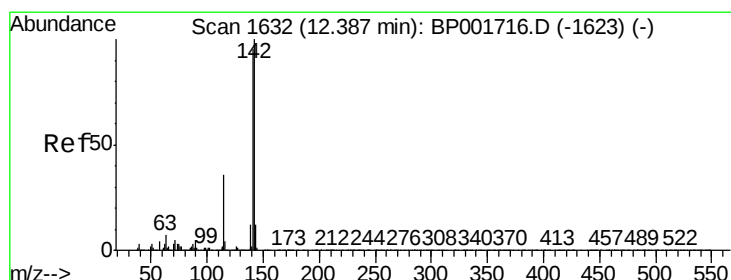
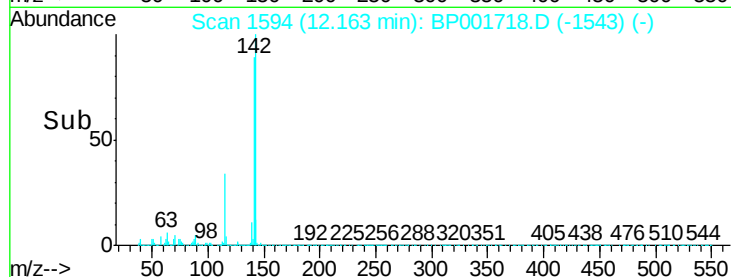
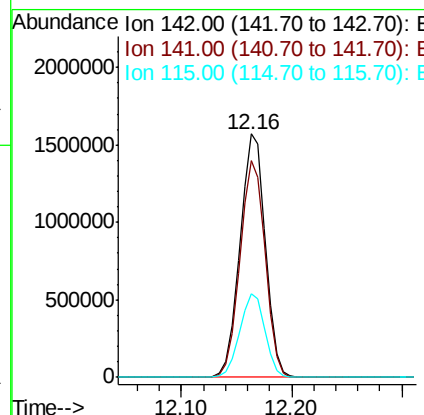
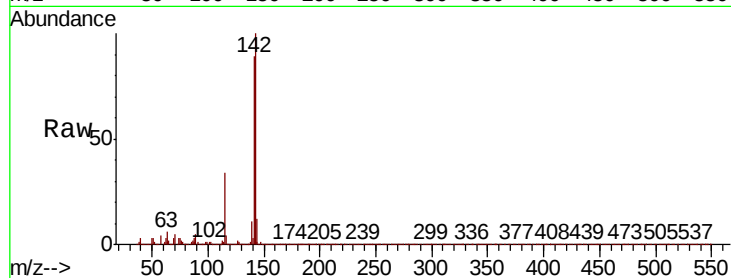
#37
2-Methylnaphthalene
Concen: 51.053 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.4	27.6	41.4

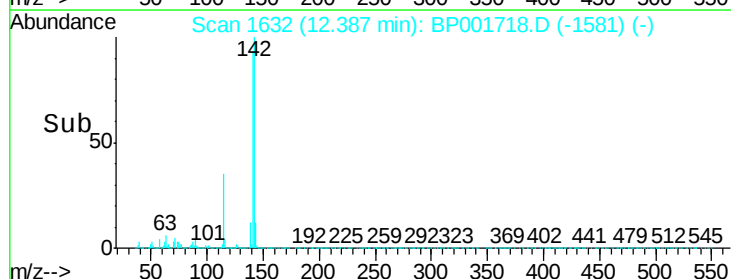
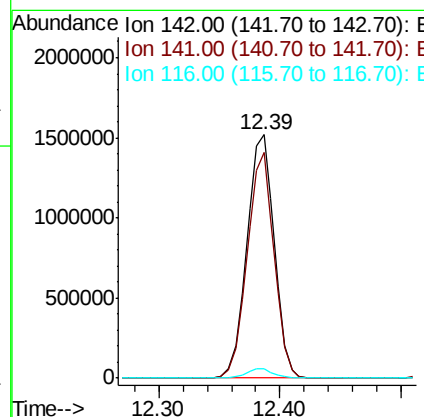
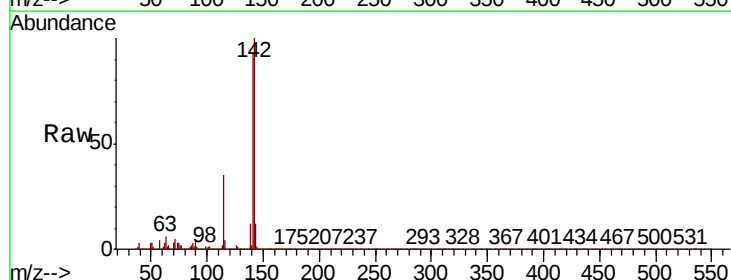
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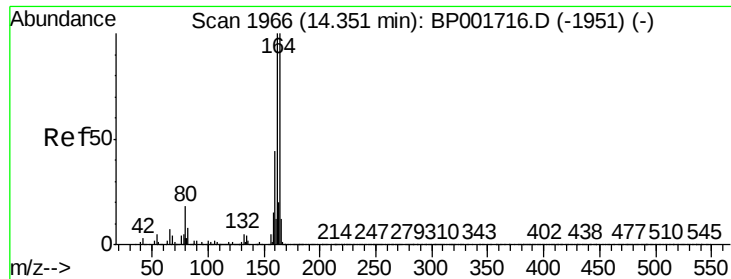
mohammad
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#38
1-Methylnaphthalene
Concen: 50.286 ng
RT: 12.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.4	114.6
116	3.7	3.0	4.4





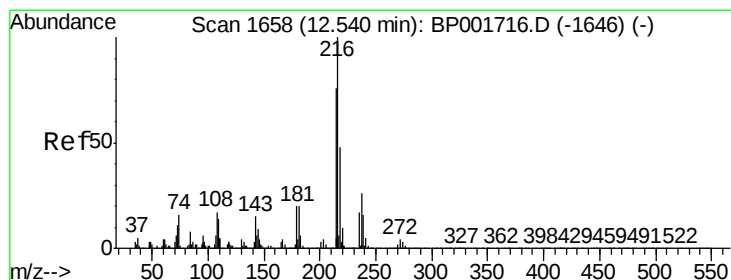
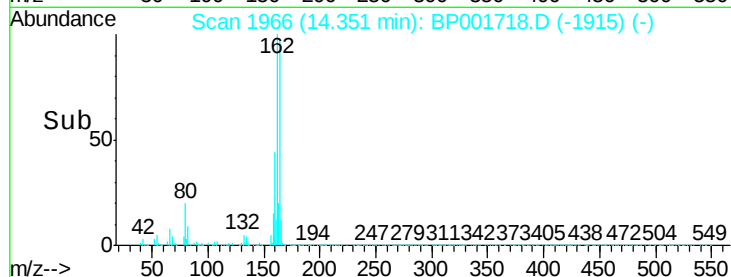
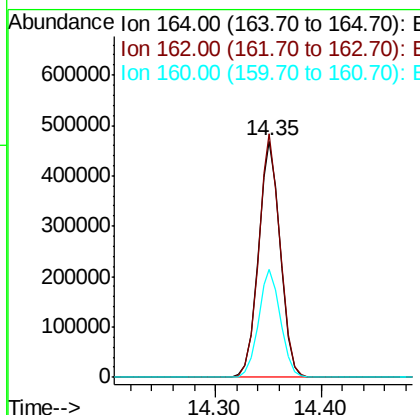
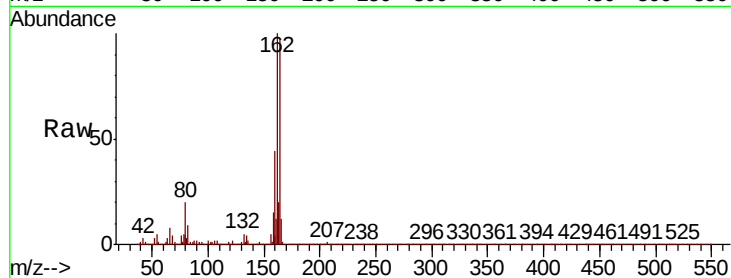
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.8	119.6
160	45.6	35.1	52.7

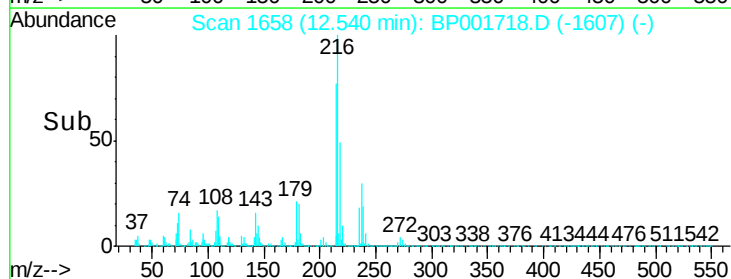
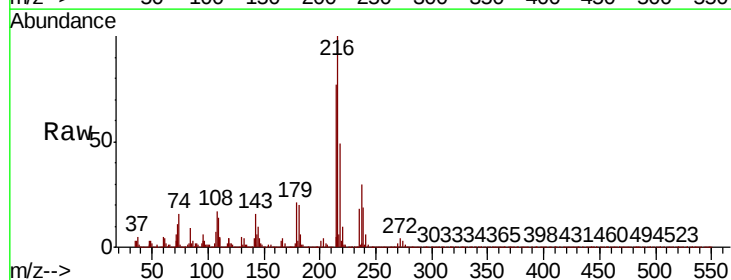
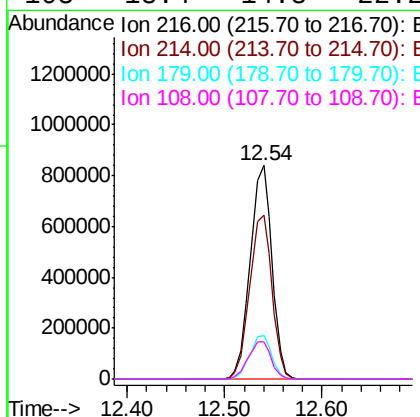
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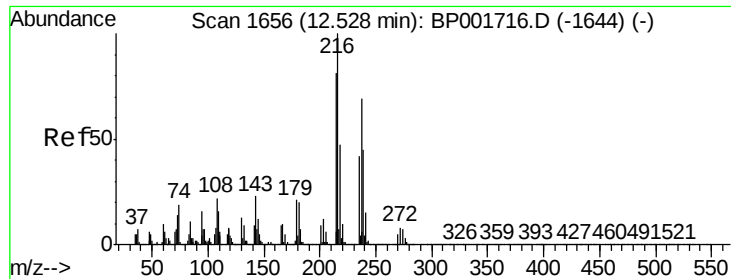
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.288 ng
RT: 12.54 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	20.6	16.3	24.5
108	18.4	14.8	22.2





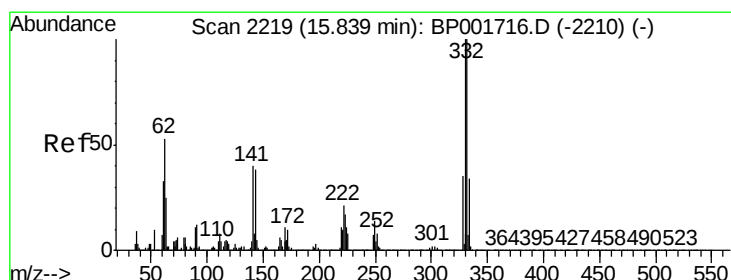
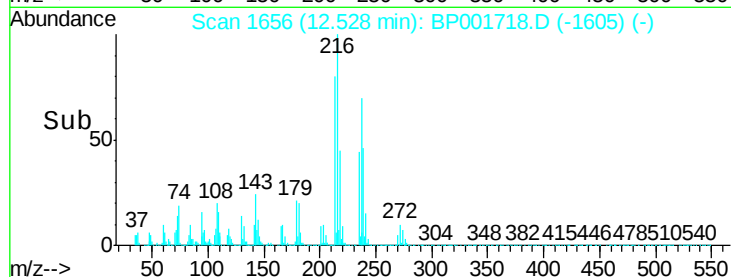
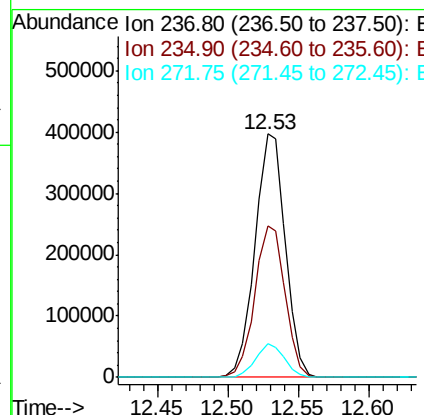
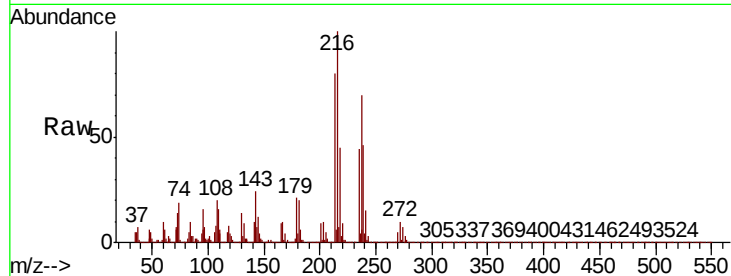
#41
Hexachlorocyclopentadiene
Concen: 51.379 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.3	40.5	80.5	
272	13.6	0.0	32.1	

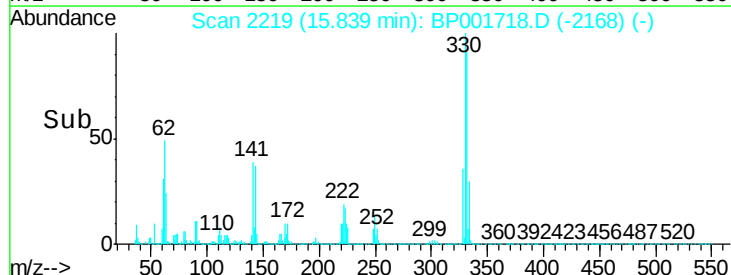
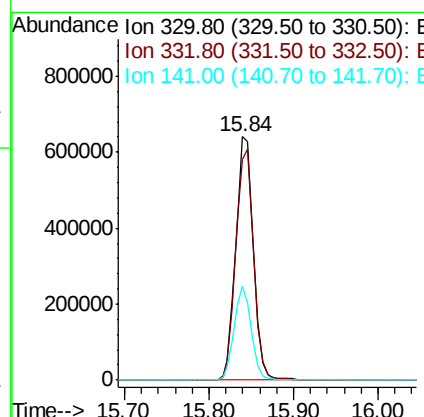
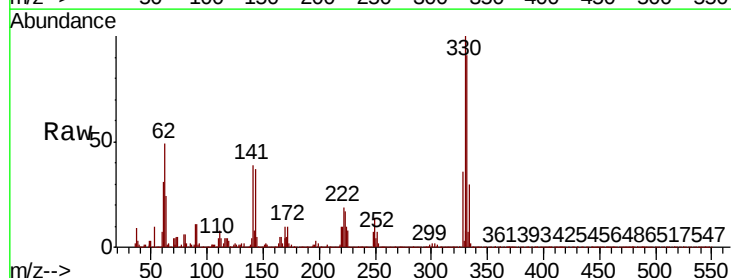
Manual Integrations
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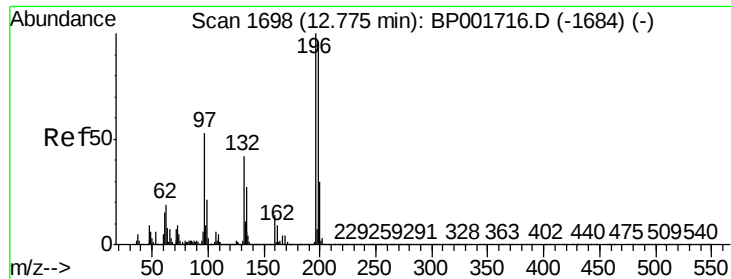
mohammad
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#42
2,4,6-Tribromophenol
Concen: 88.755 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.7	116.5	
141	37.7	31.3	46.9	





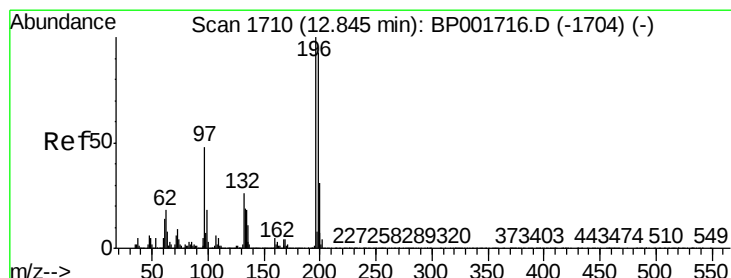
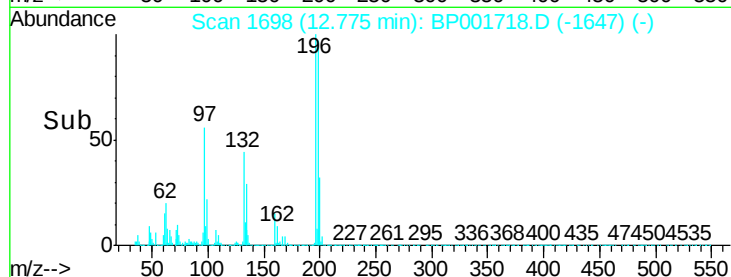
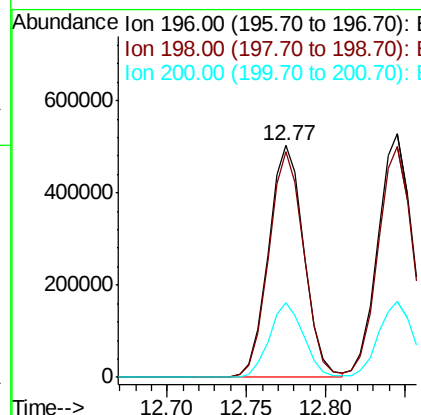
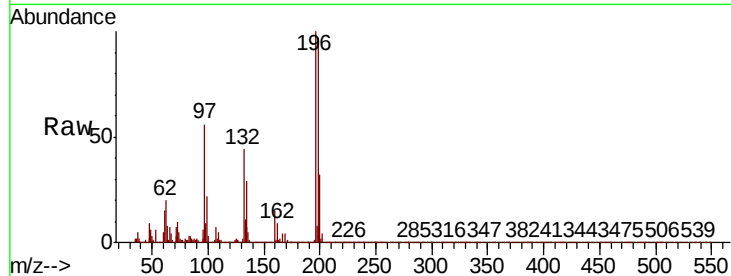
#43
 2,4,6-Trichlorophenol
 Concen: 52.526 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	781277		
198	97.2	76.5	114.7	
200	32.2	24.2	36.2	

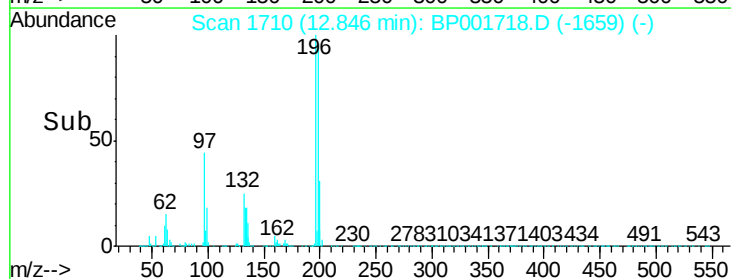
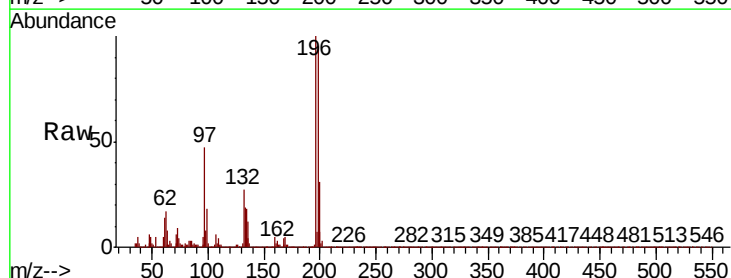
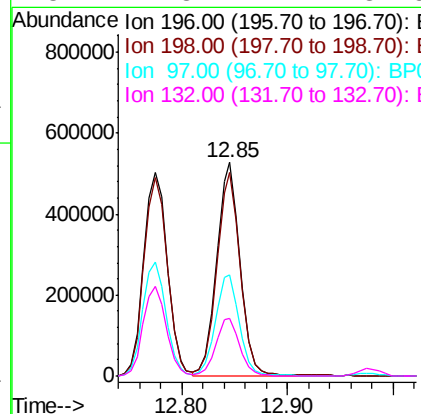
Manual Integrations
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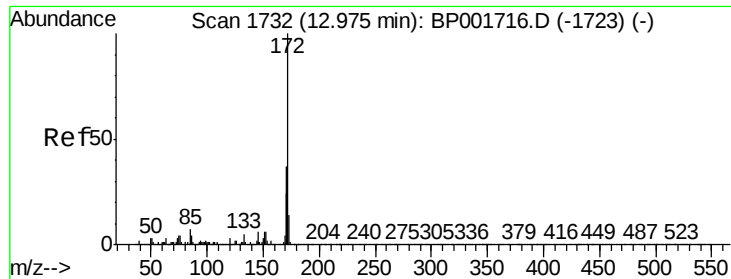
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 51.477 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	813638		
198	95.1	74.6	111.8	
97	47.4	38.9	58.3	
132	27.3	21.2	31.8	





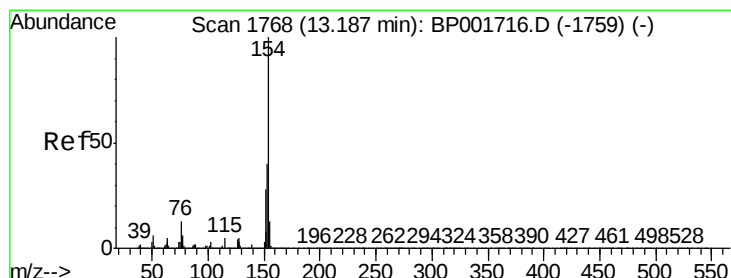
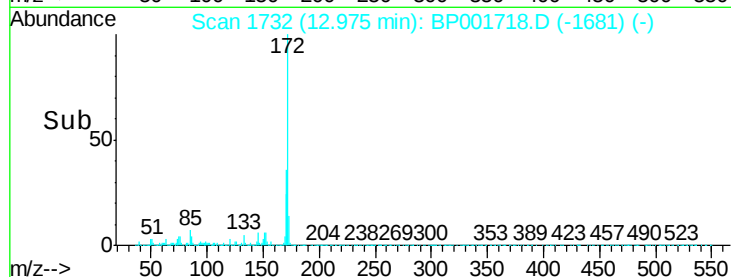
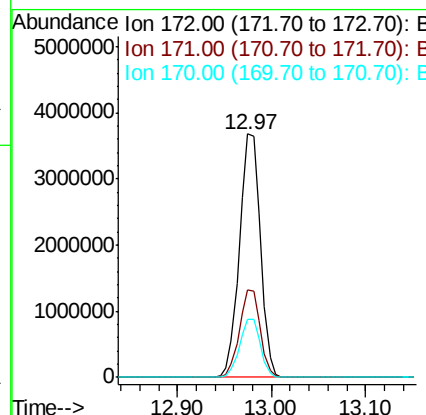
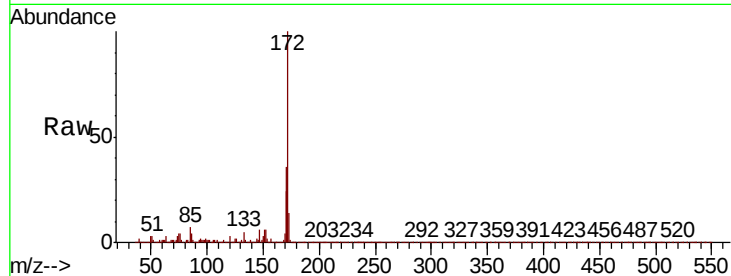
#45
2-Fluorobiphenyl
Concen: 123.816 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.0	19.1	28.7

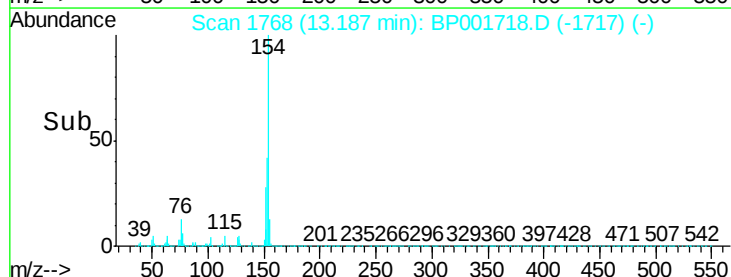
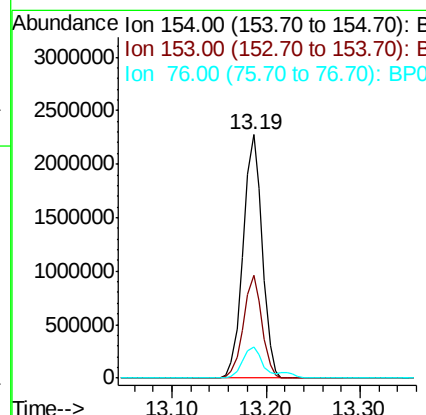
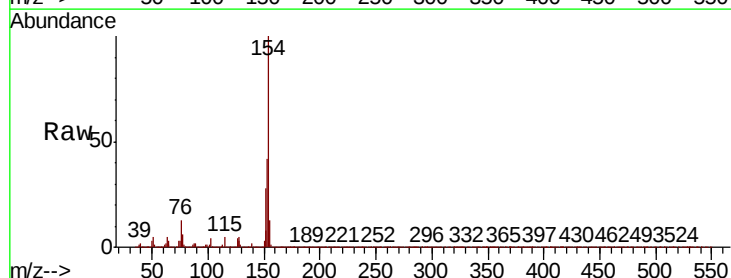
Manual Integrations
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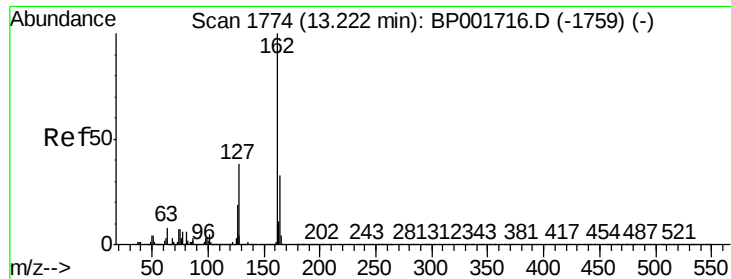
mohammad
2/4/2020 6:13:07 PM



#46
1,1'-Biphenyl
Concen: 66.003 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.0	60.0
76	12.8	0.0	32.8





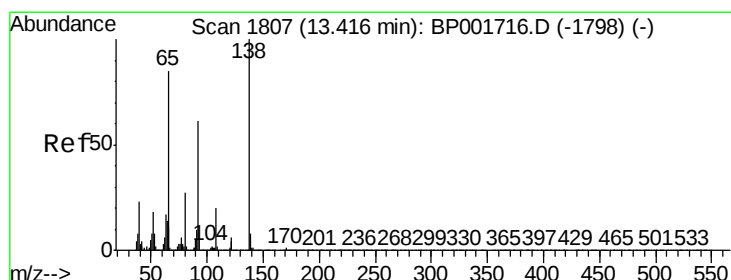
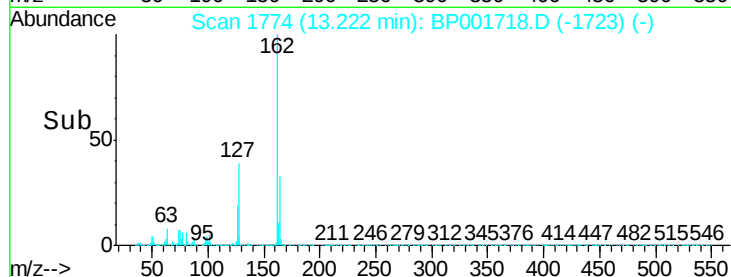
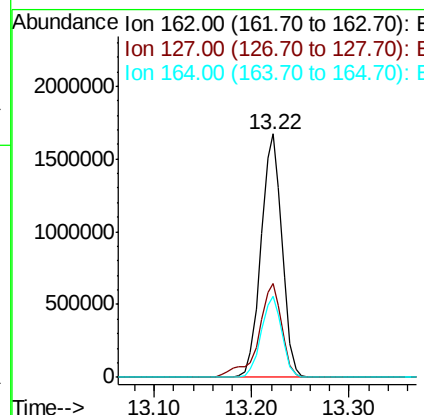
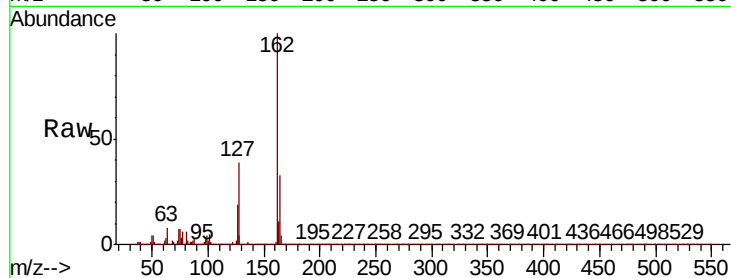
#47
2-Chloronaphthalene
Concen: 62.912 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.6	45.8
164	33.2	26.7	40.1

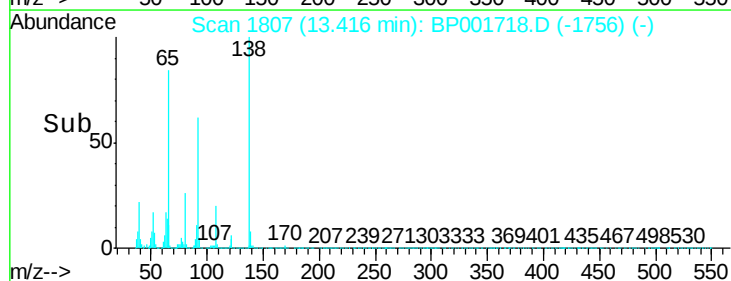
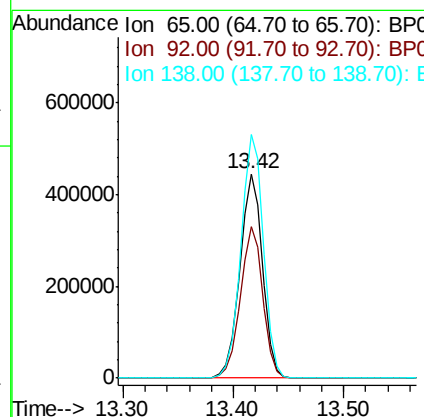
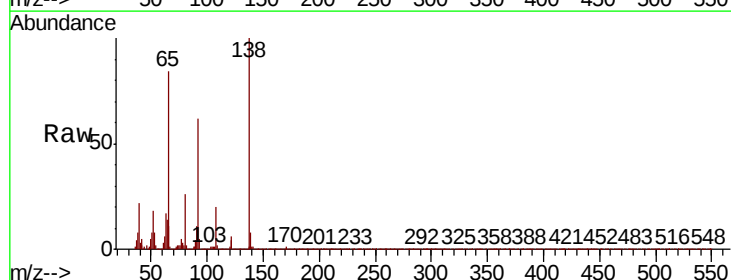
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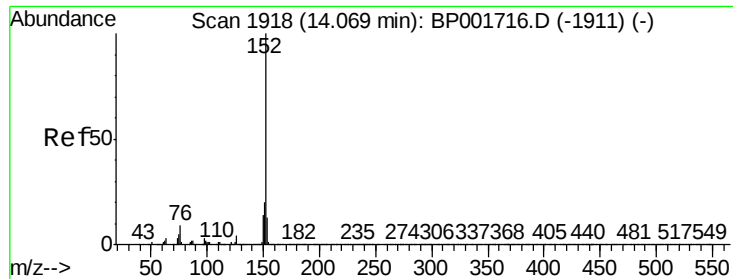
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#48
2-Nitroaniline
Concen: 40.572 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	57.7	86.5
138	119.4	94.0	141.0





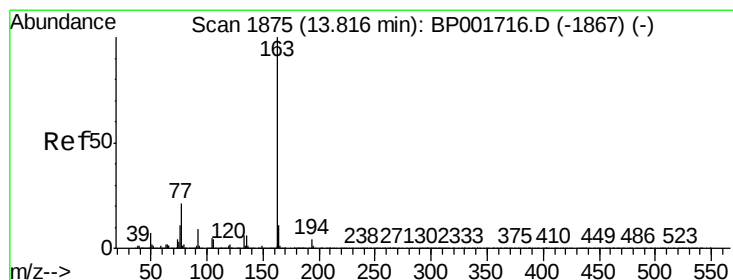
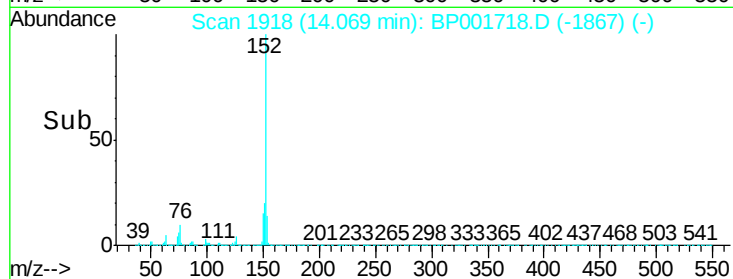
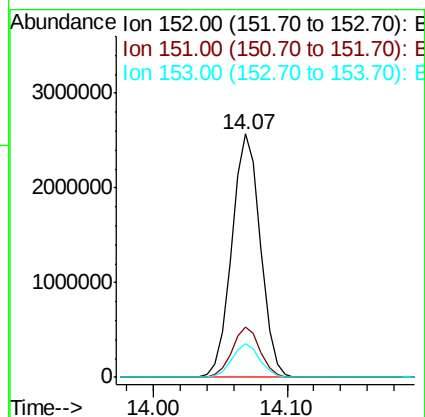
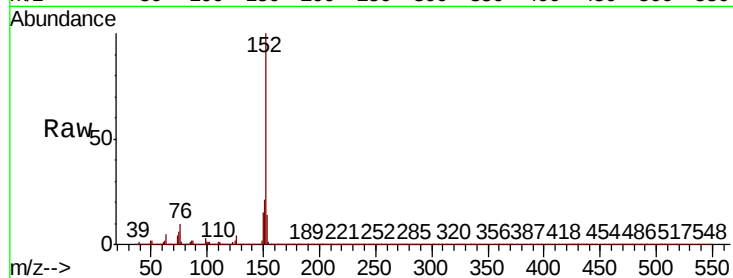
#49
Acenaphthylene
Concen: 62.032 ng
RT: 14.07 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	13.9	10.3	15.5

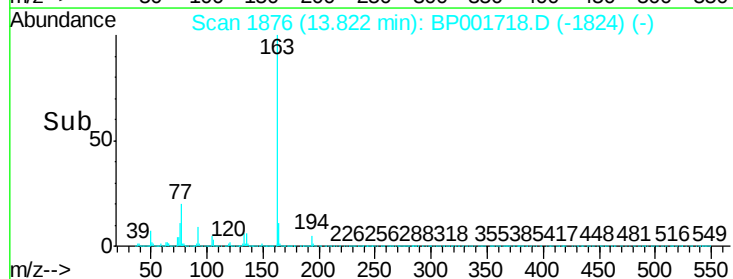
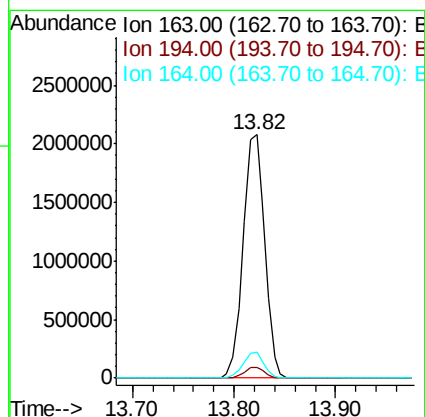
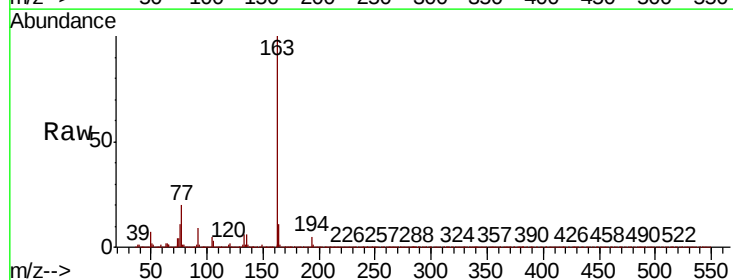
Manual Integrations
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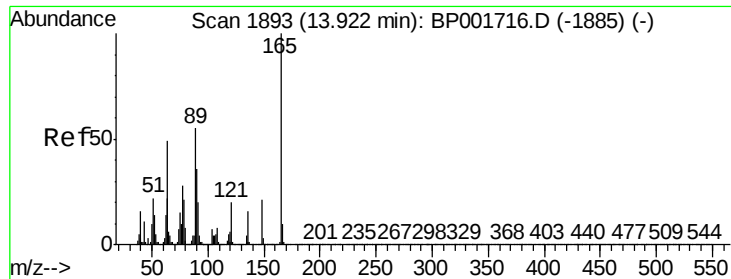
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#50
Dimethylphthalate
Concen: 55.334 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.7	8.7	13.1





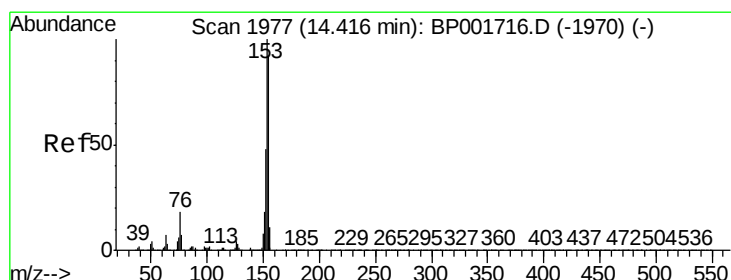
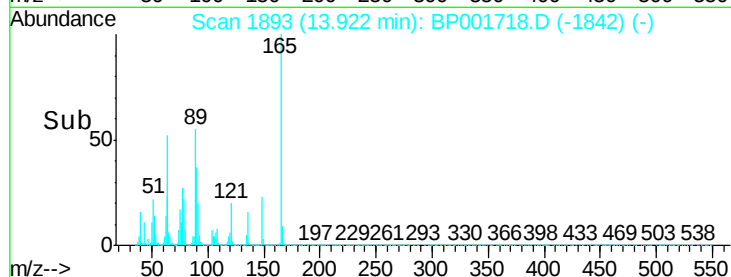
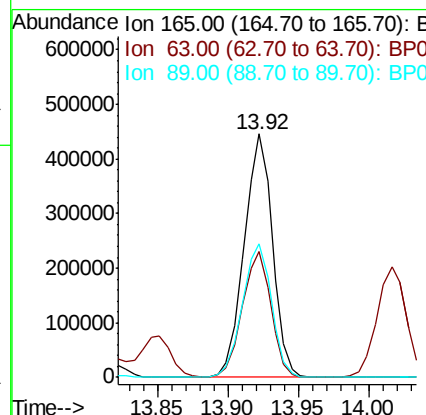
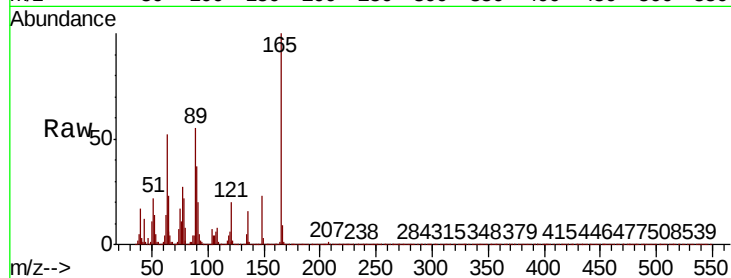
#51
2,6-Dinitrotoluene
Concen: 52.944 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	39.5	59.3
89	54.8	44.2	66.4

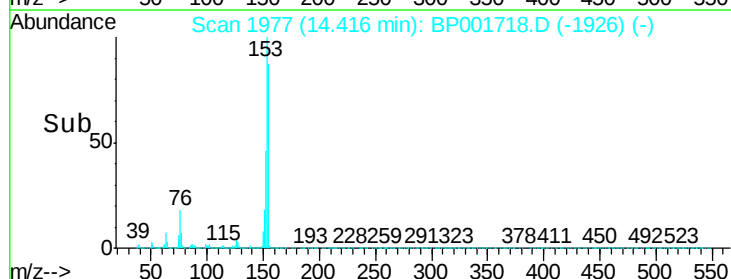
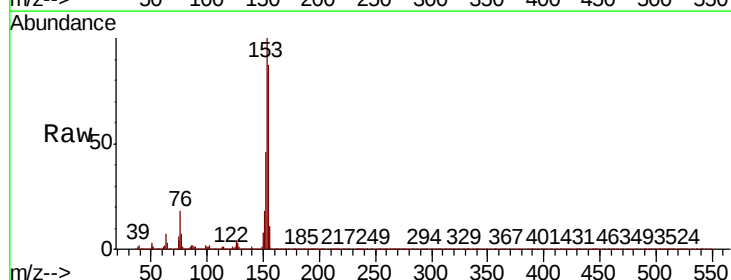
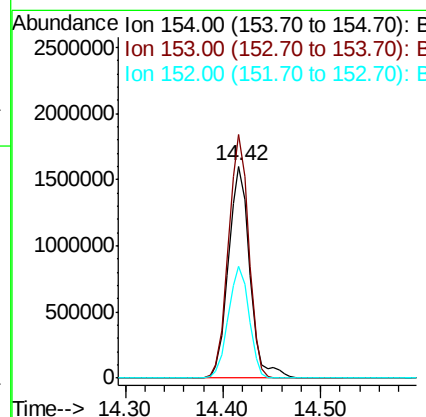
Manual Integrations
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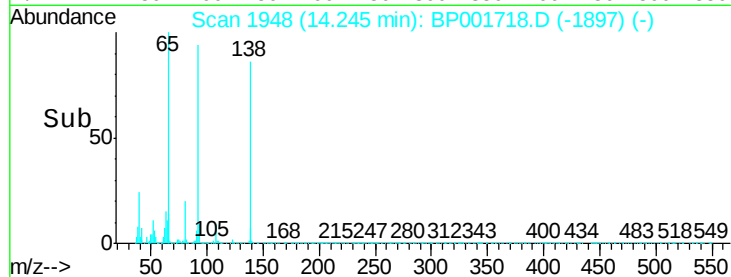
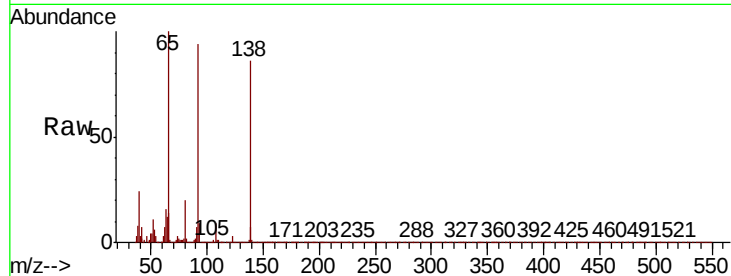
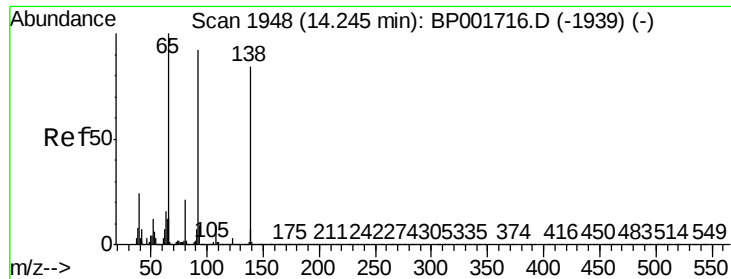
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#52
Acenaphthene
Concen: 63.855 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	87.3	130.9
152	52.7	41.9	62.9





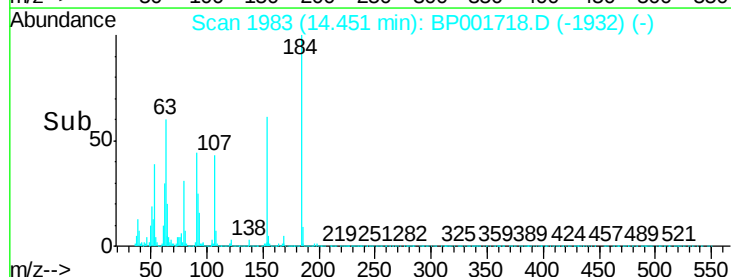
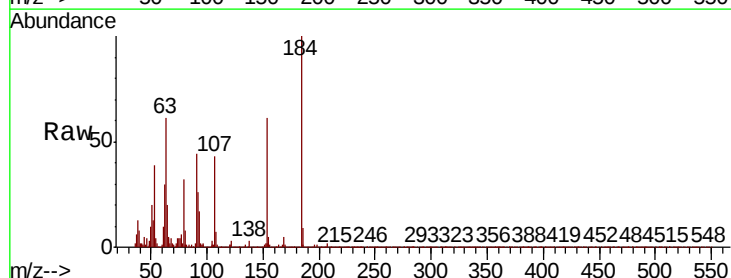
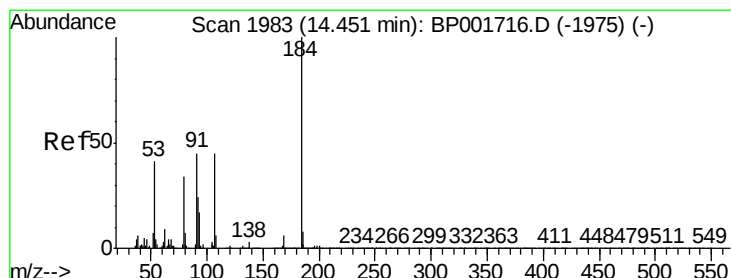
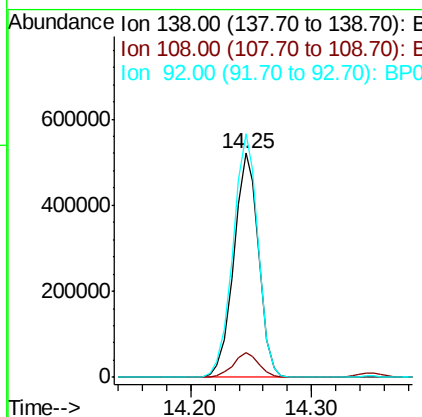
#53
3-Nitroaniline
Concen: 59.852 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.4
92	108.5	88.0	132.0

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

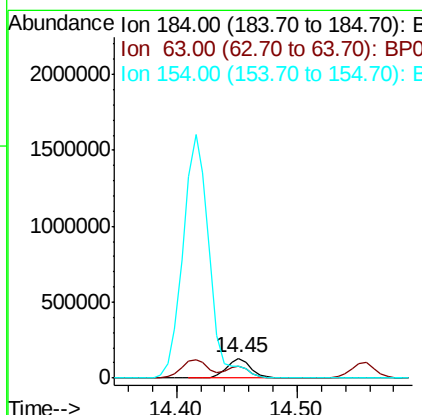
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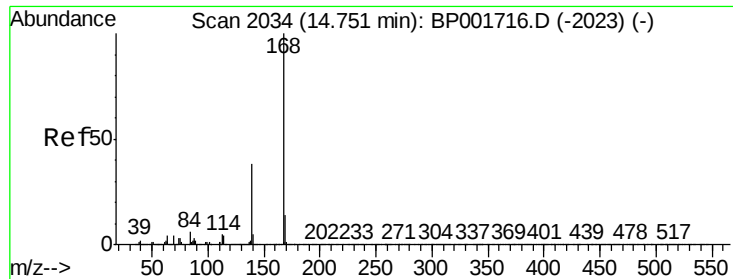
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#54
2,4-Dinitrophenol
Concen: 27.825 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	49.8	74.6
154	60.9	50.6	75.8





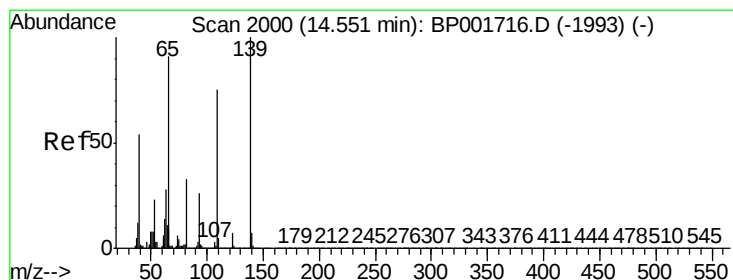
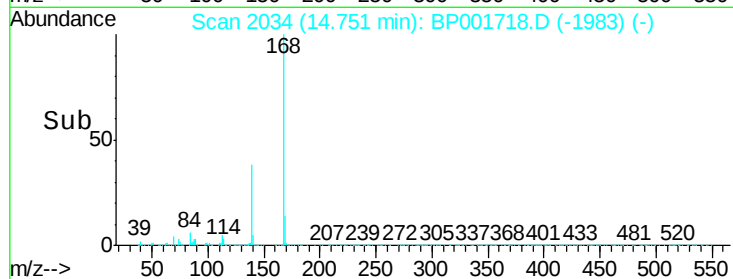
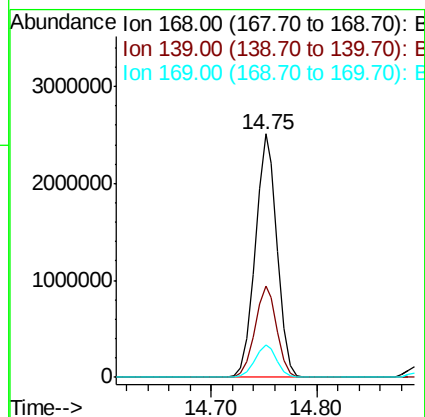
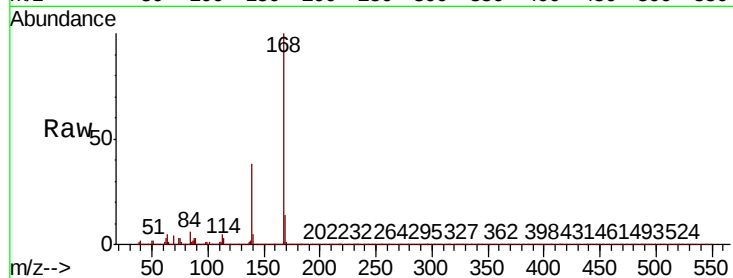
#55
Dibenzofuran
Concen: 55.752 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.5	45.7
169	13.5	11.0	16.6

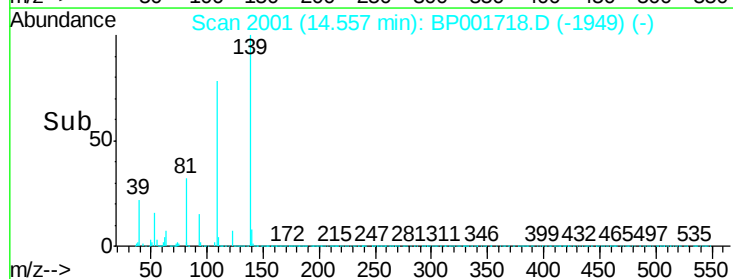
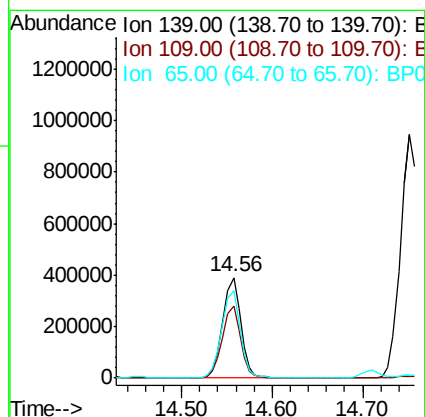
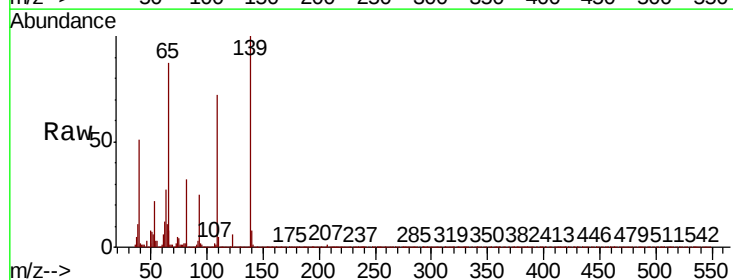
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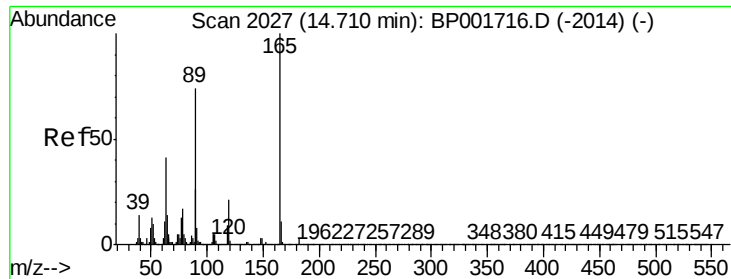
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#56
4-Nitrophenol
Concen: 55.578 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.0	54.8	94.8
65	86.9	70.7	110.7





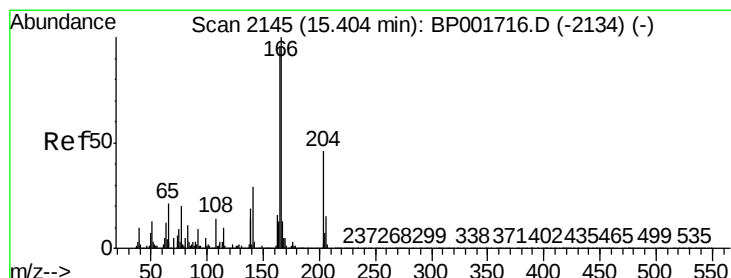
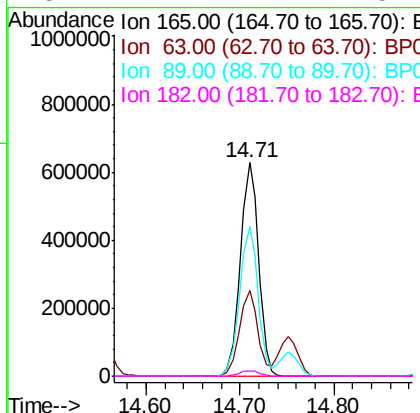
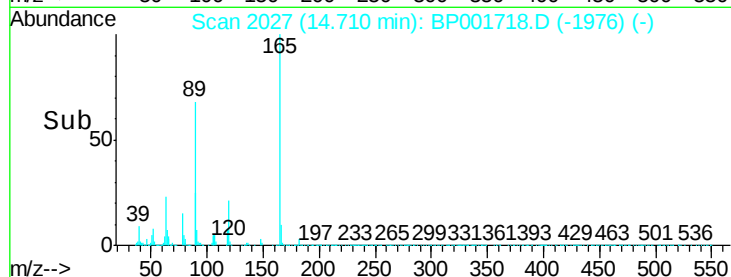
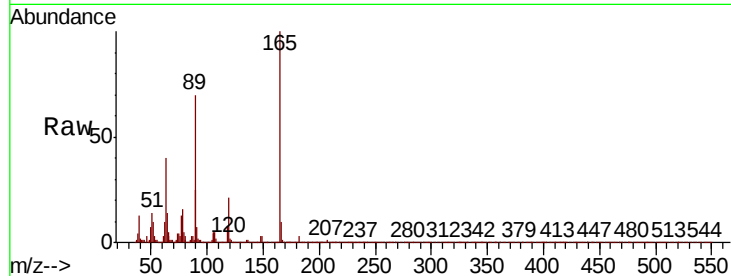
#57
2,4-Dinitrotoluene
Concen: 49.203 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	33.3	49.9	
89	70.3	59.0	88.6	
182	2.7	2.1	3.1	

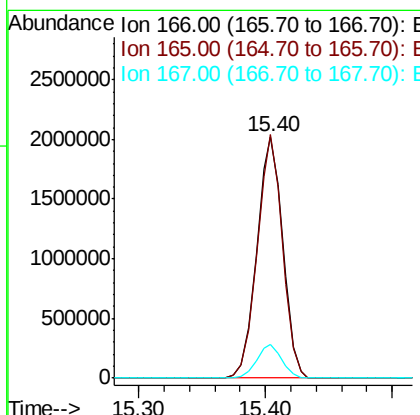
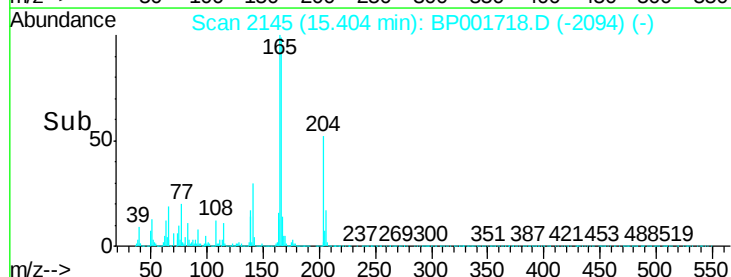
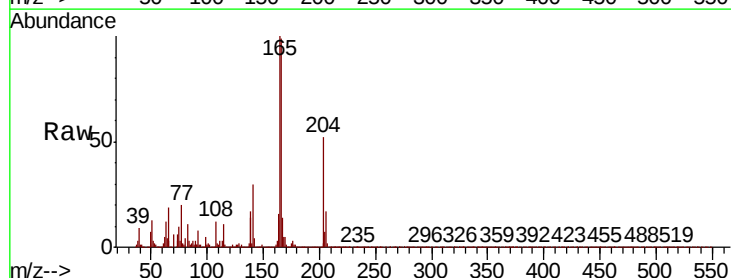
Manual Integrations
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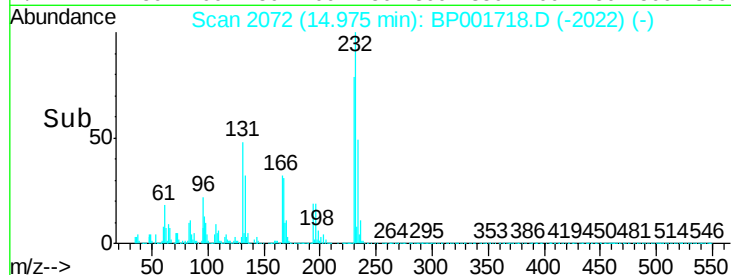
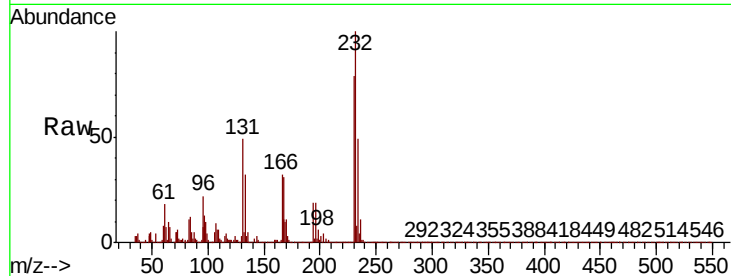
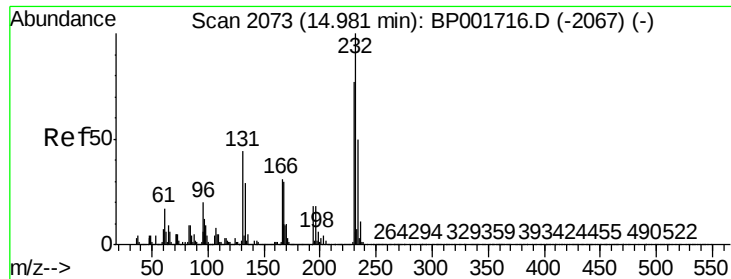
mohammad
2/4/2020 6:13:07 PM



#58
Fluorene
Concen: 54.839 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.7	76.6	114.8	
167	14.2	10.6	16.0	





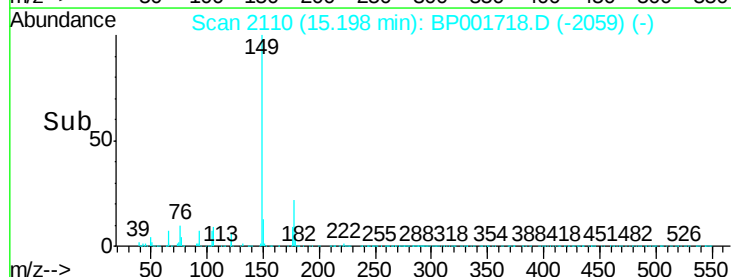
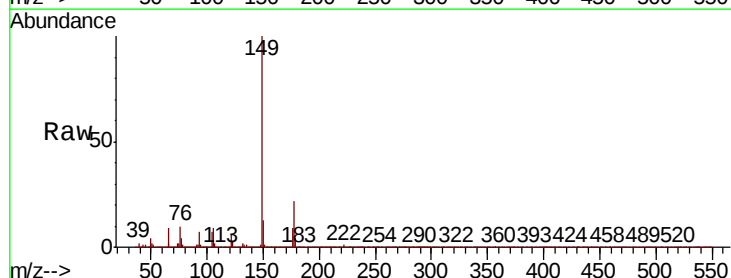
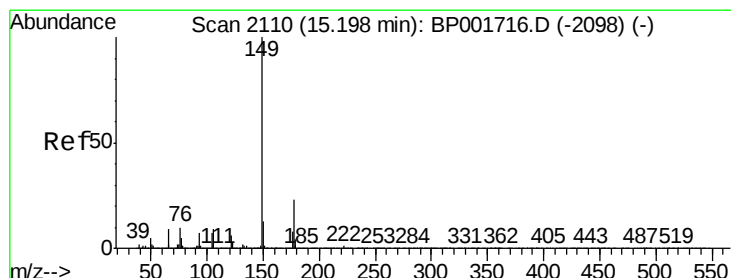
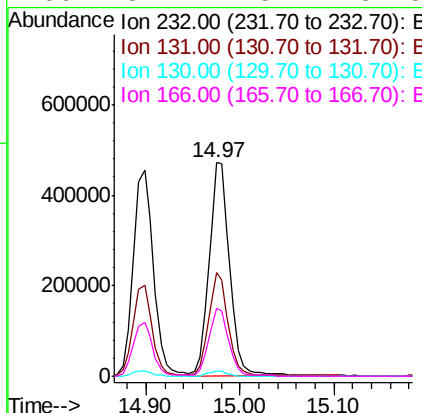
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.254 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.5	54.7
130	2.5	1.9	2.9
166	31.2	25.2	37.8

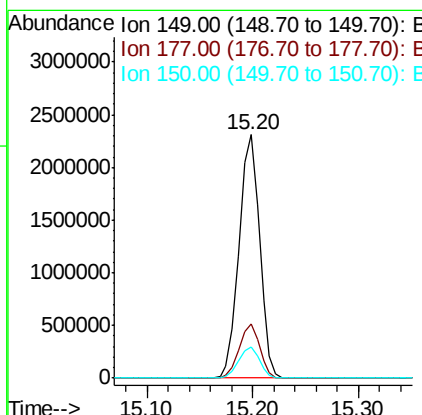
Manual Integrations
APPROVED

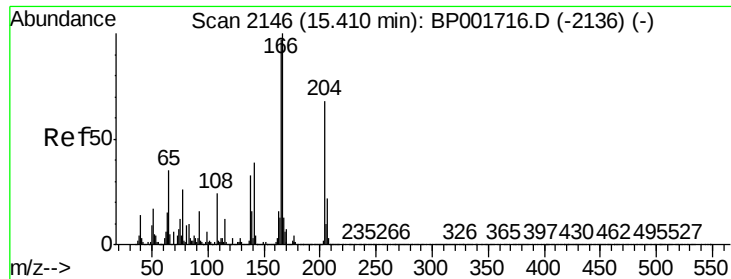
mohammad
2/4/2020 6:13:07 PM



#60
Diethylphthalate
Concen: 54.197 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	12.6	10.1	15.1





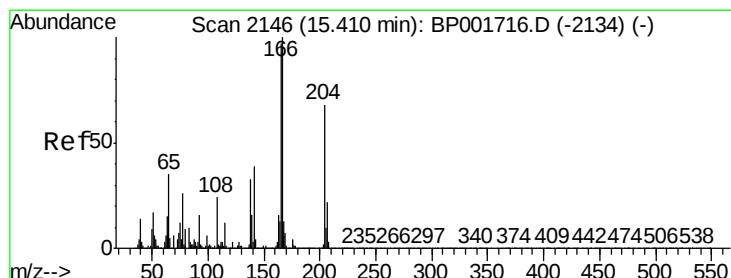
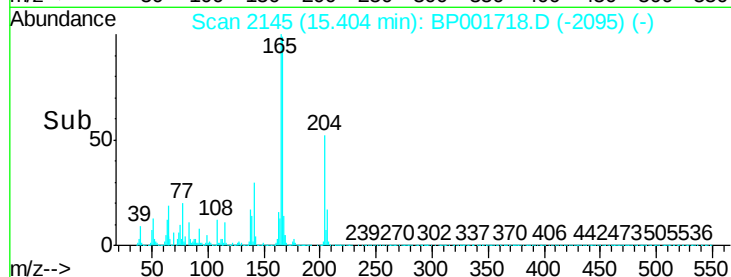
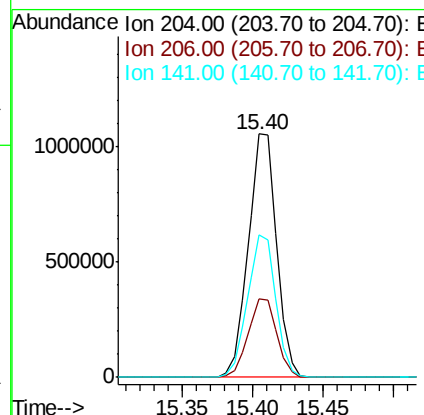
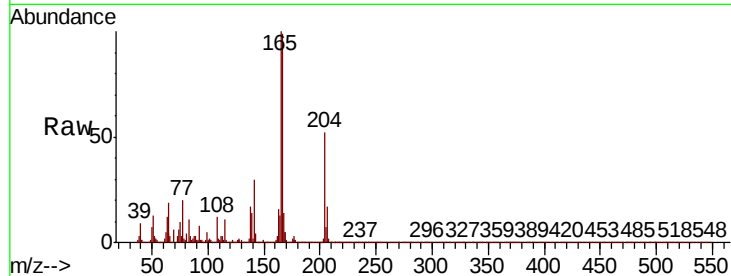
#61
4-Chlorophenyl-phenylether
Concen: 49.485 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.1	39.1
141	58.4	46.2	69.4

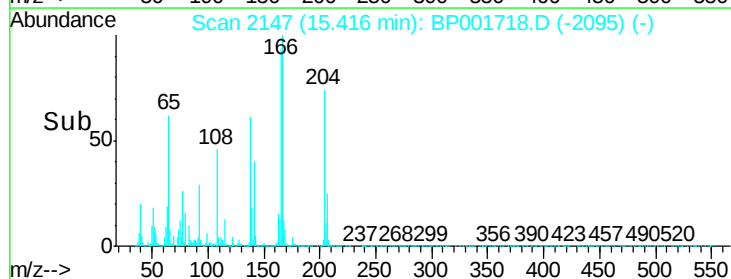
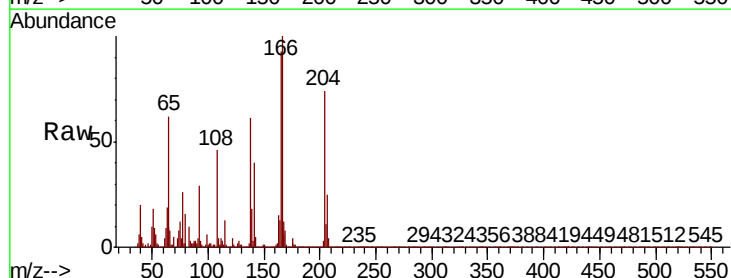
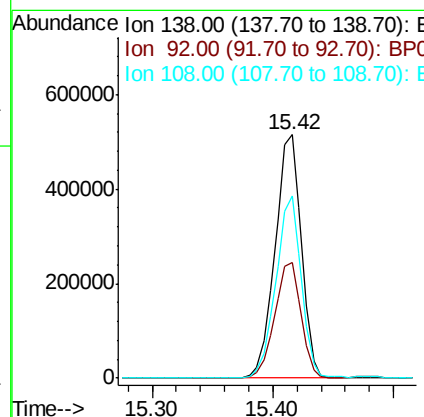
Manual Integrations
APPROVED

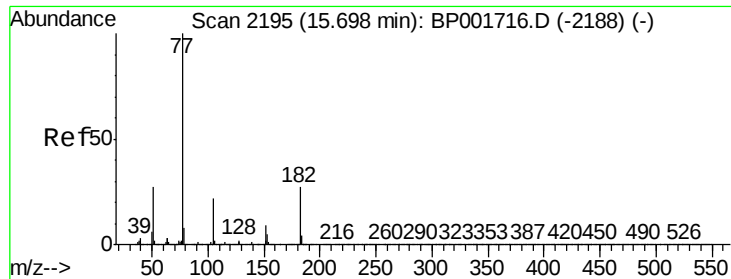
mohammad
2/4/2020 6:13:07 PM



#62
4-Nitroaniline
Concen: 54.884 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	29.5	69.5
108	74.8	53.1	93.1





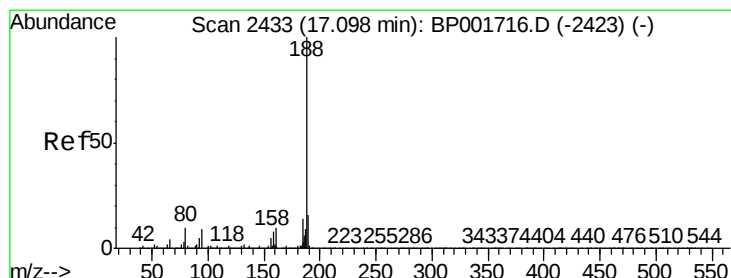
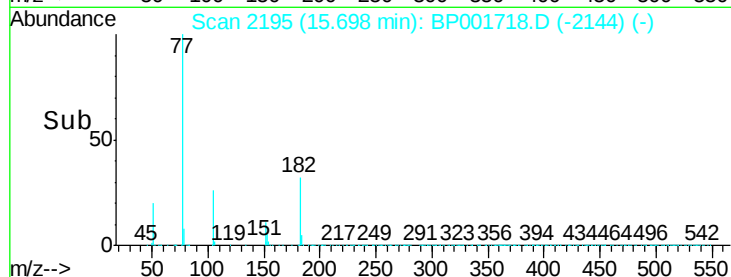
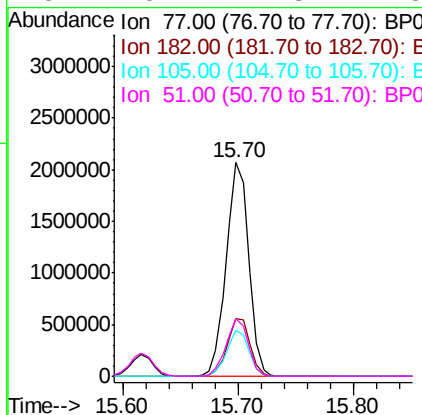
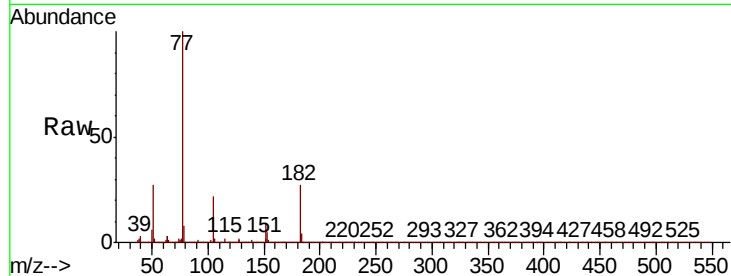
#63
Azobenzene
Concen: 48.789 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.9	46.9
105	21.6	1.6	41.6
51	26.7	7.3	47.3

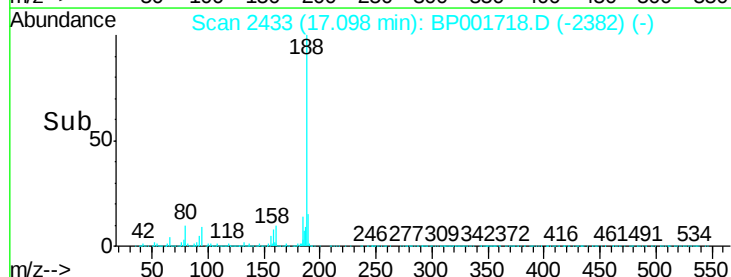
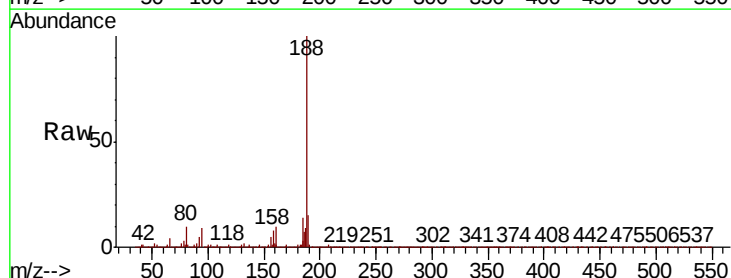
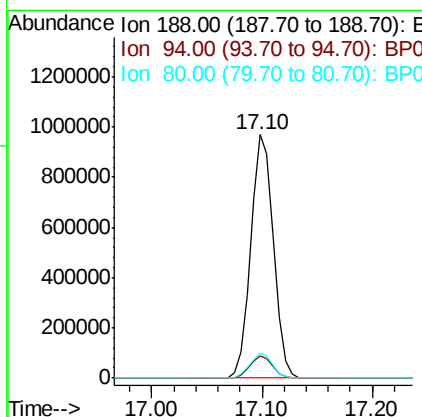
Manual Integrations
APPROVED

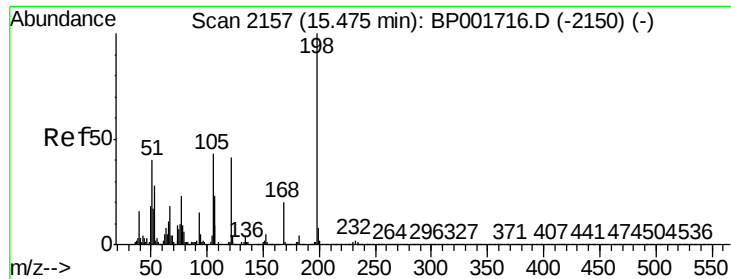
mohammad
2/4/2020 6:13:07 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.1	8.3	12.5





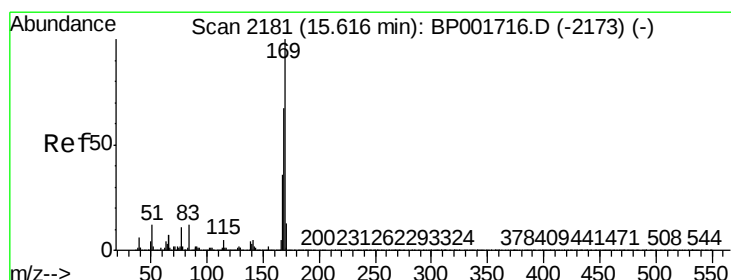
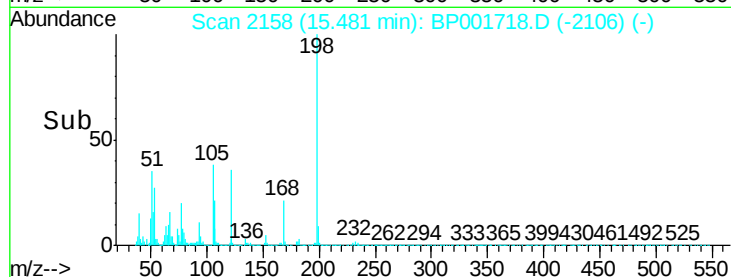
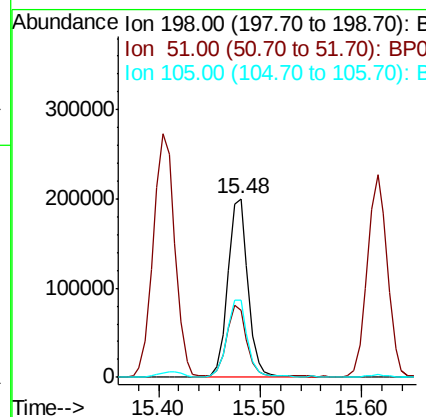
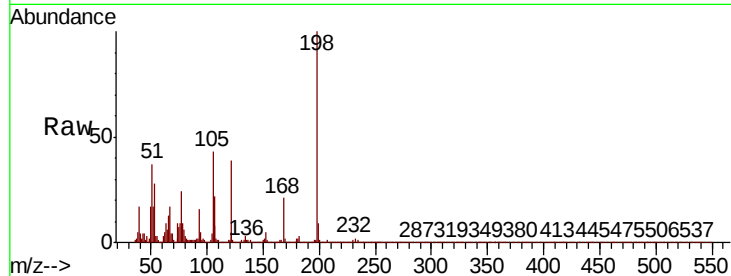
#65
4,6-Dinitro-2-methylphenol
Concen: 36.616 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.4	22.2	62.2
105	43.1	23.6	63.6

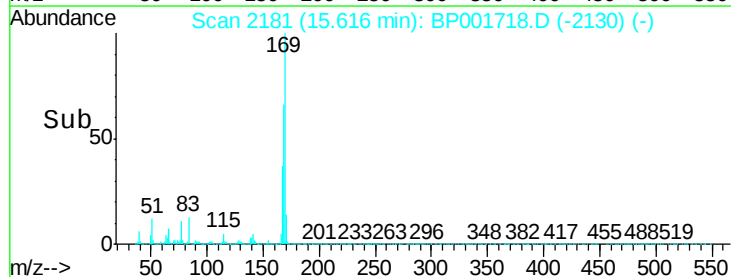
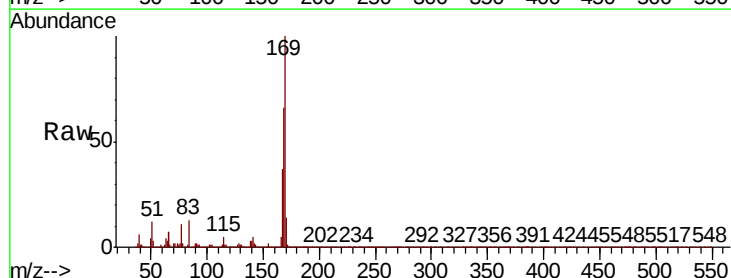
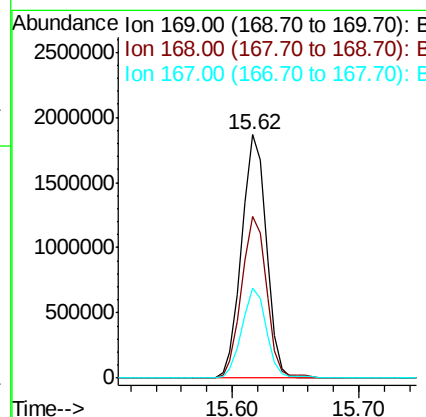
Manual Integrations
APPROVED

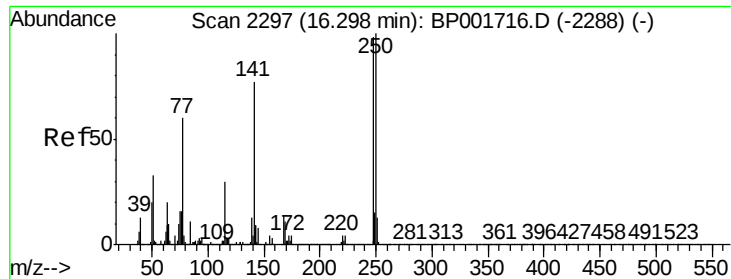
mohammad
2/4/2020 6:13:07 PM



#66
n-Nitrosodiphenylamine
Concen: 67.927 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.8
167	36.8	28.9	43.3





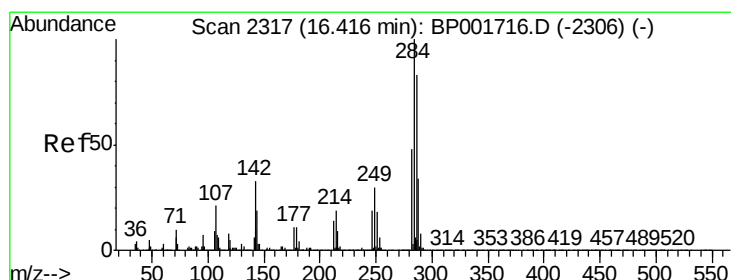
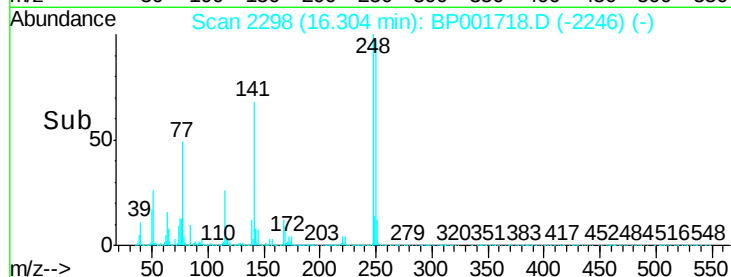
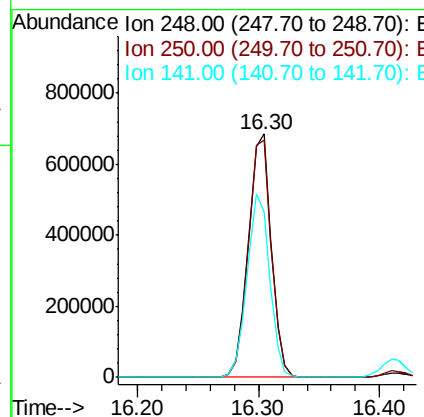
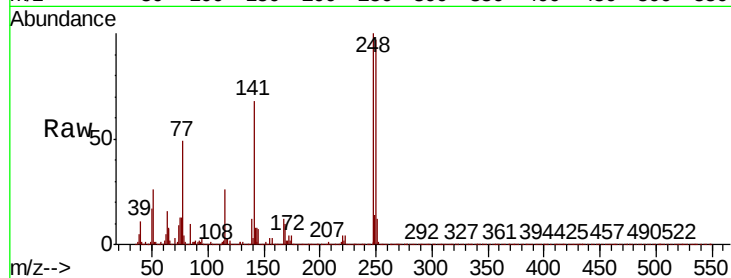
#67
4-Bromophenyl-phenylether
Concen: 57.981 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	81.5	122.3
141	67.8	62.9	94.3

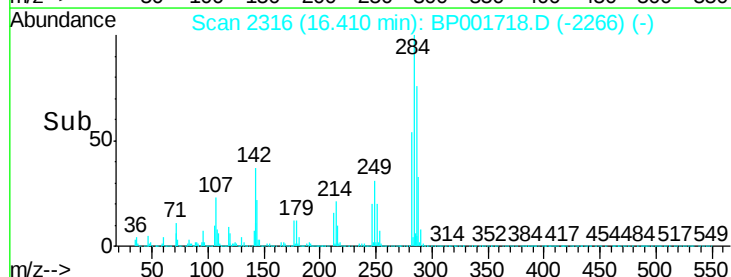
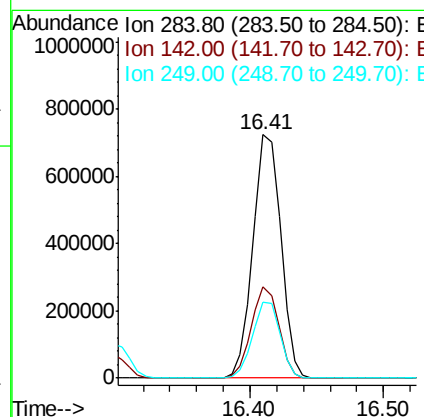
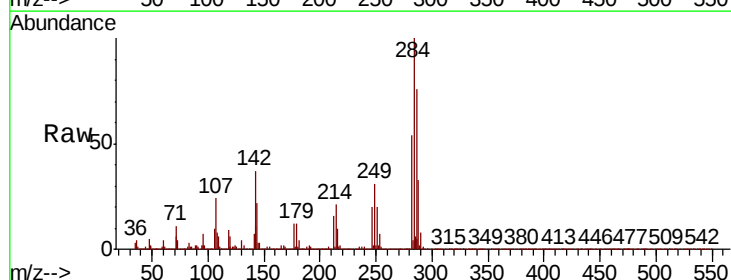
Manual Integrations
APPROVED

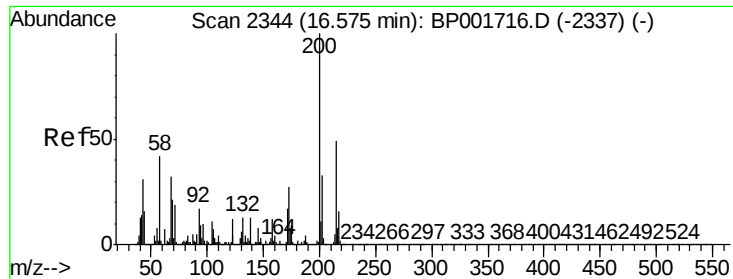
mohammad
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#68
Hexachlorobenzene
Concen: 57.093 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	26.7	40.1
249	31.3	24.2	36.4





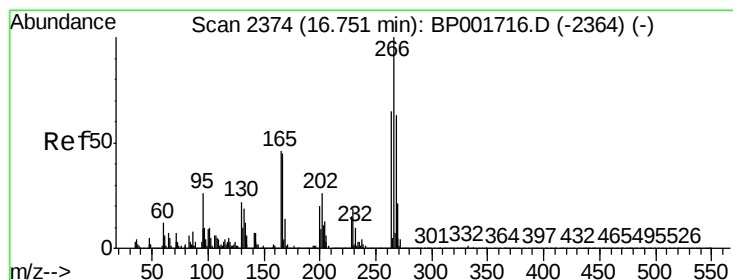
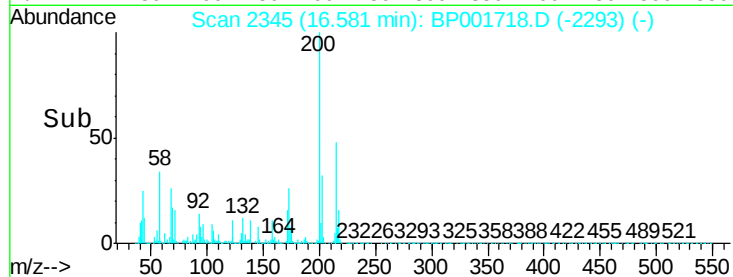
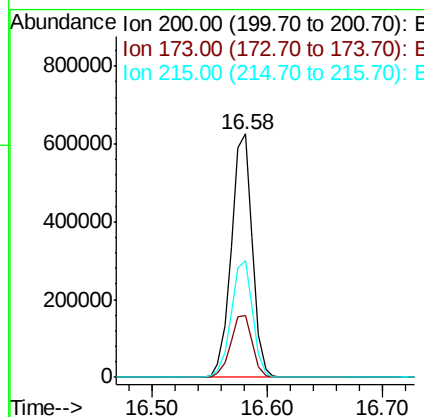
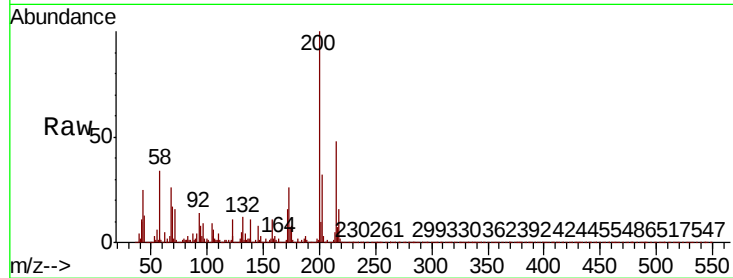
#69
Atrazine
Concen: 57.864 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.5	47.5
215	48.2	28.8	68.8

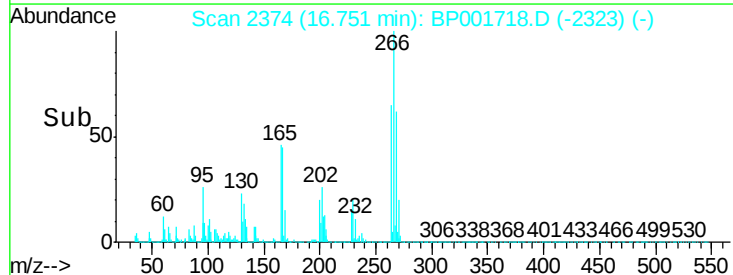
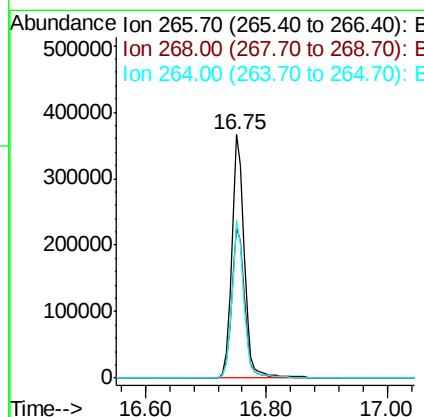
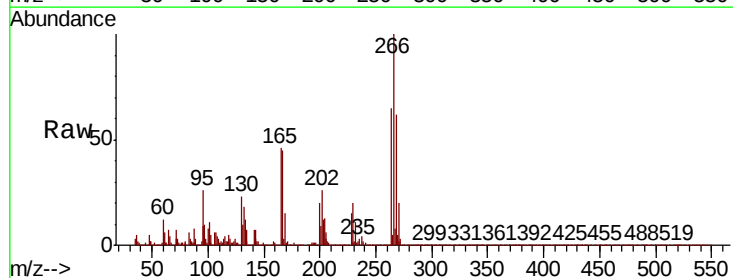
Manual Integrations
APPROVED

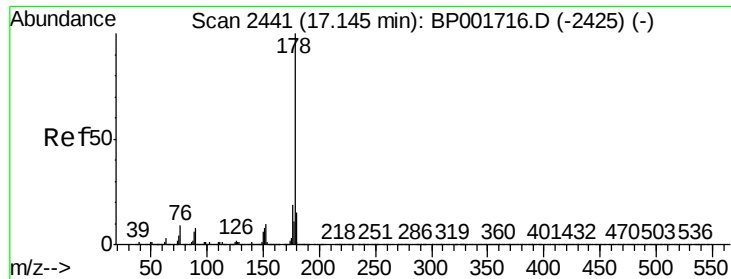
mohammad
2/4/2020 6:13:07 PM



#70
Pentachlorophenol
Concen: 52.970 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.4	75.6
264	64.8	51.6	77.4





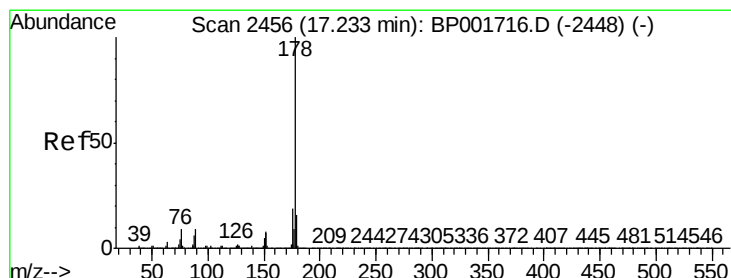
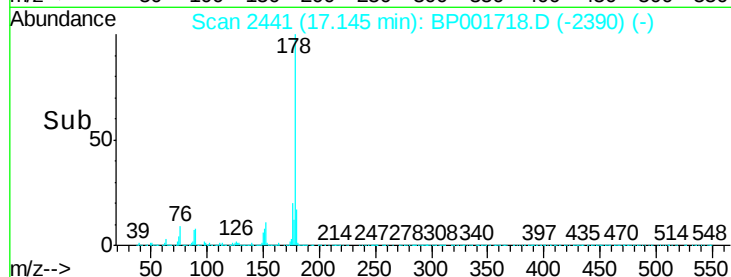
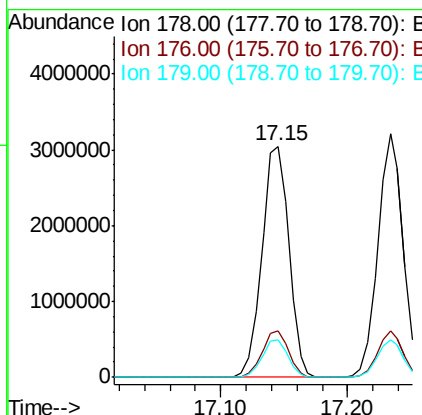
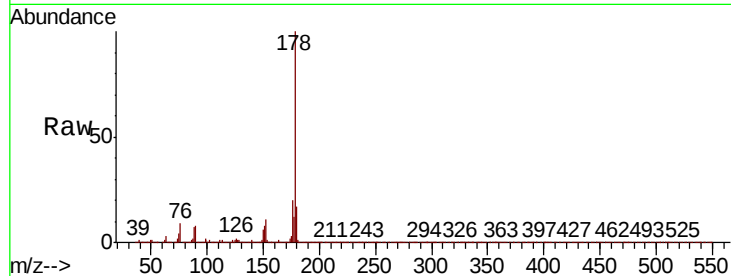
#71
Phenanthrene
Concen: 59.490 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.5	12.1	18.1

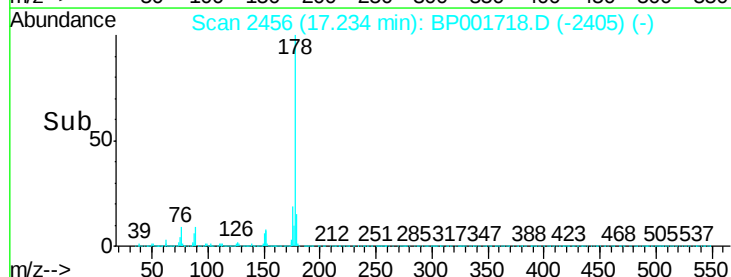
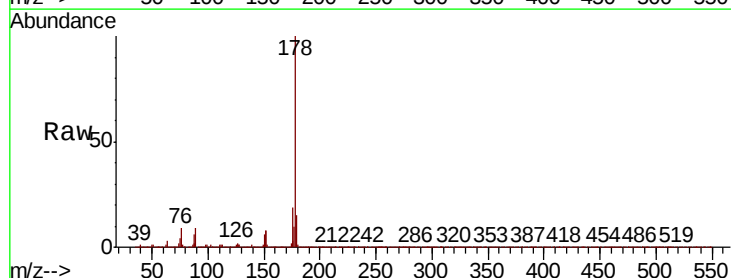
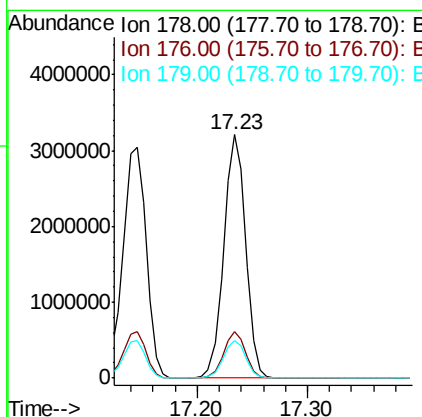
Manual Integrations
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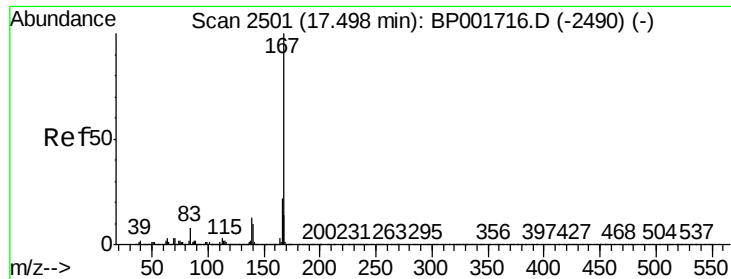
mohammad
2/4/2020 6:13:07 PM



#72
Anthracene
Concen: 60.113 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.5	18.7





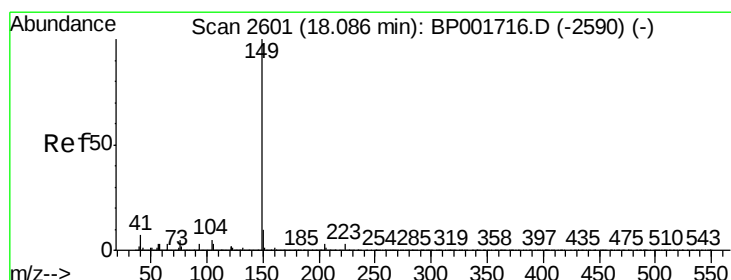
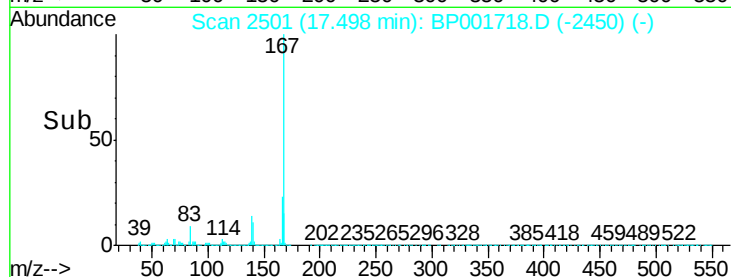
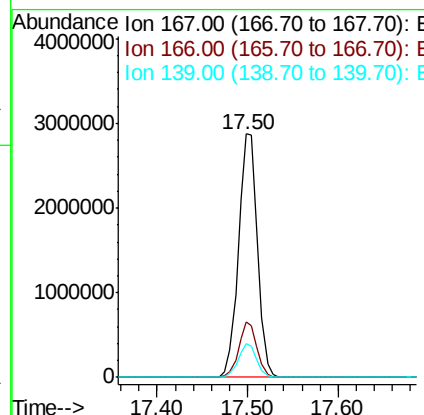
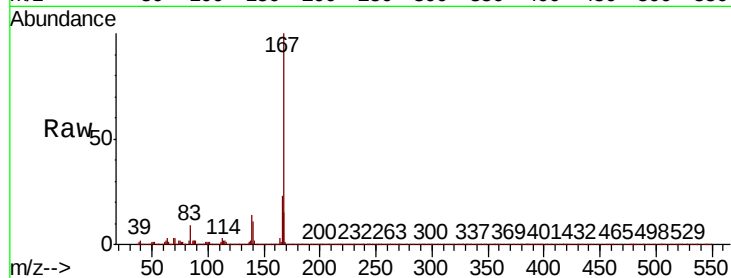
#73
 Carbazole
 Concen: 60.763 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.0	10.6	16.0

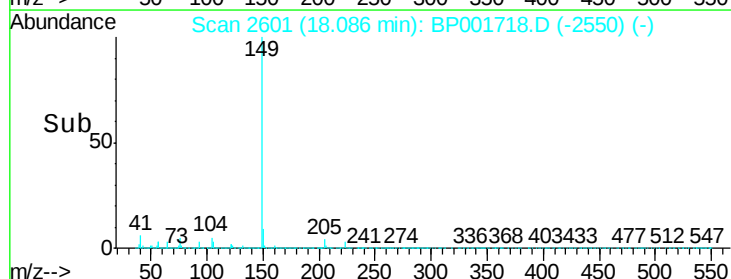
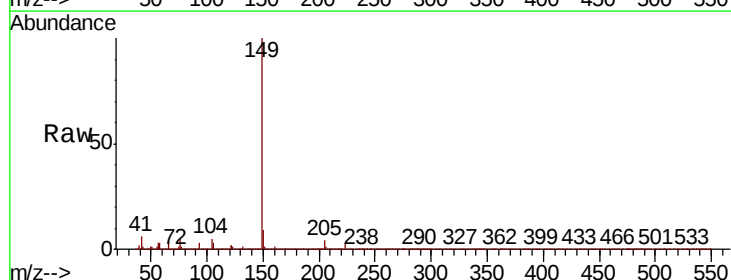
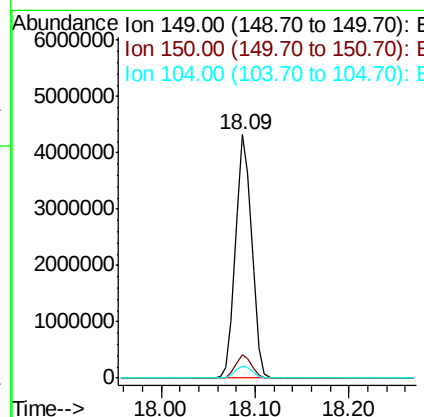
Manual Integrations
 APPROVED

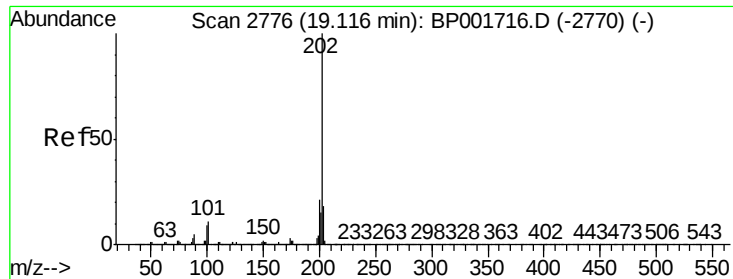
mohammad
 2/4/2020 6:13:07 PM



#74
 Di-n-butylphthalate
 Concen: 63.116 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.1	4.2	6.4





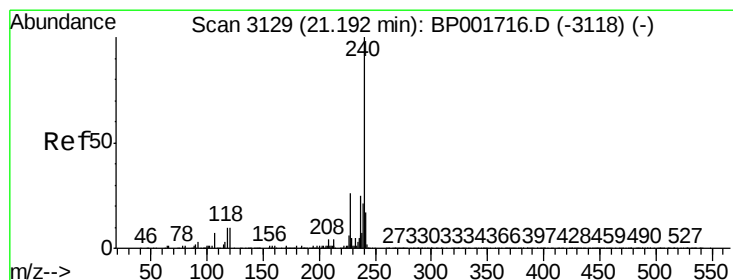
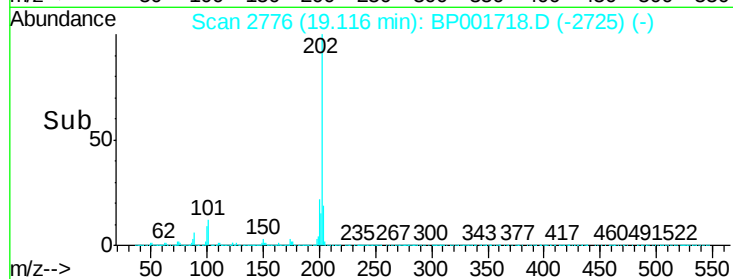
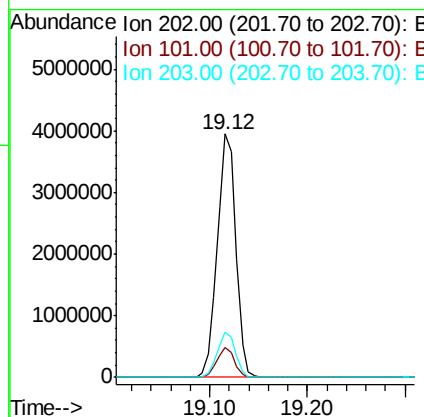
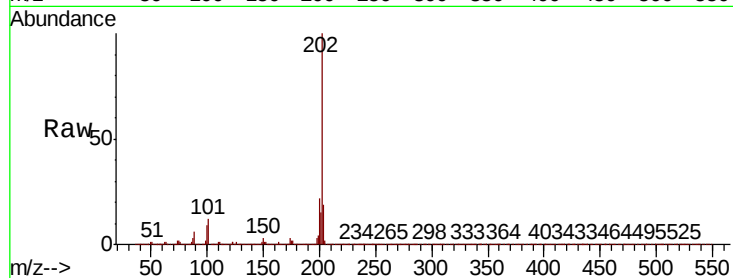
#75
 Fluoranthene
 Concen: 52.035 ng
 RT: 19.12 min Scan# 2776
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.2
203	18.7	0.0	37.7

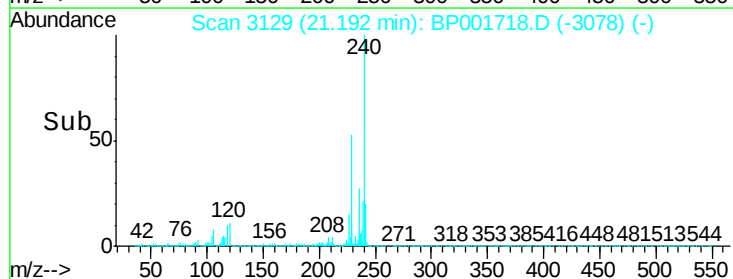
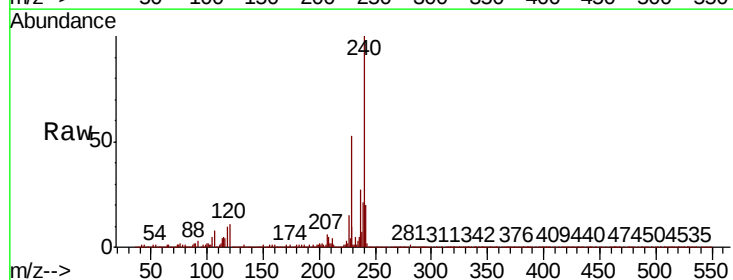
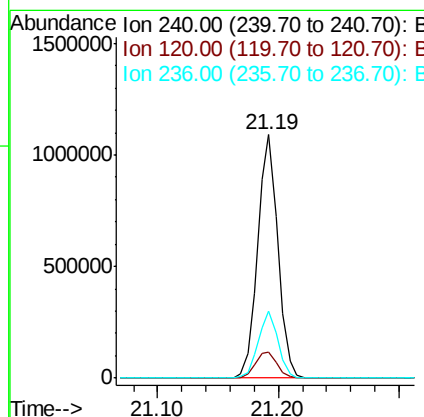
Manual Integrations
 APPROVED

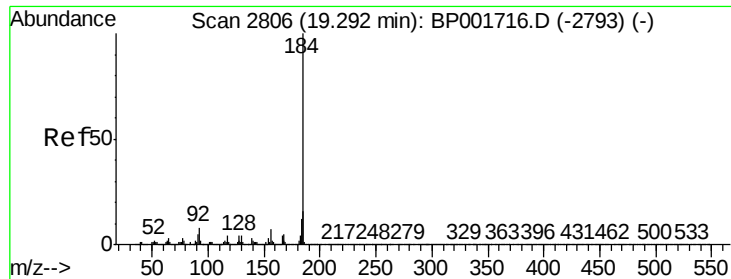
mohammad
 2/4/2020 6:13:07 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.3	12.5
236	27.4	19.8	29.8





#77

Benzidine

Concen: 53.131 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 1544261

Ion Ratio Lower Upper

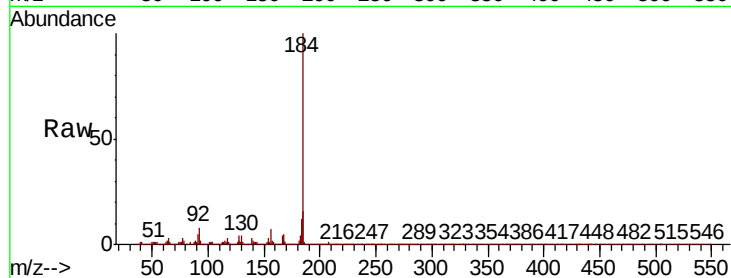
184 100

185 16.1 12.5 18.7

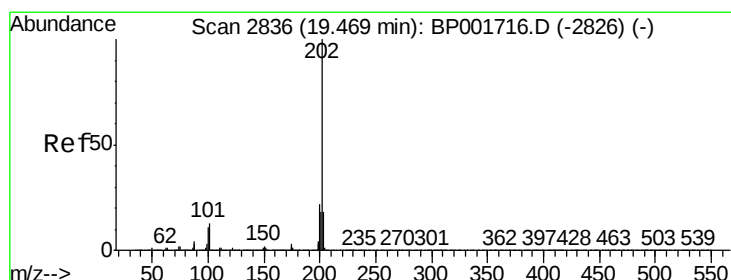
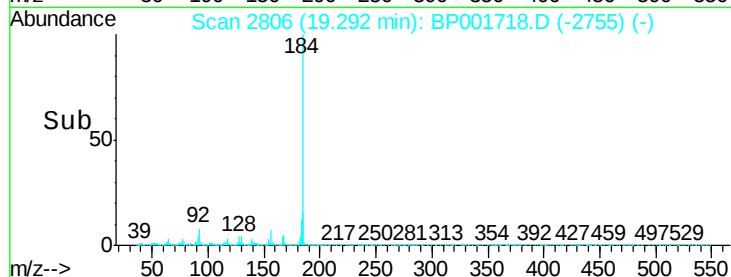
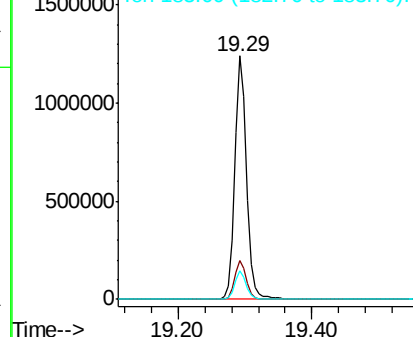
183 11.7 9.4 14.2

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



#78

Pyrene

Concen: 57.693 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

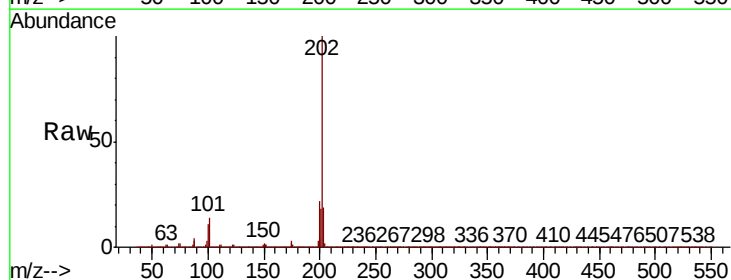
Tgt Ion:202 Resp: 5394676

Ion Ratio Lower Upper

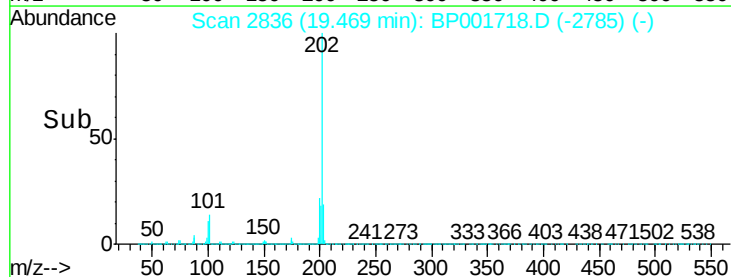
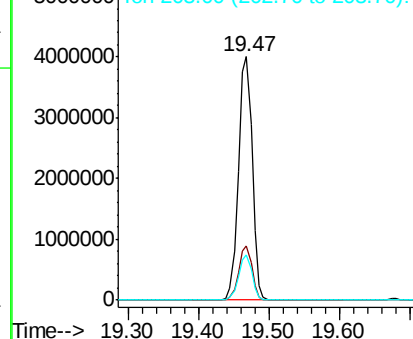
202 100

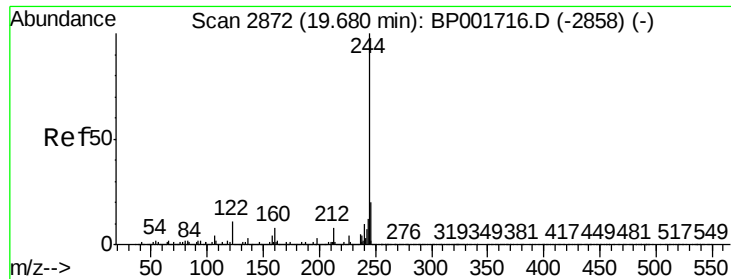
200 22.3 17.3 25.9

203 18.7 14.8 22.2



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





#79

Terphenyl-d14

Concen: 105.035 ng

RT: 19.68 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:244 Resp: 7309942

Ion Ratio Lower Upper

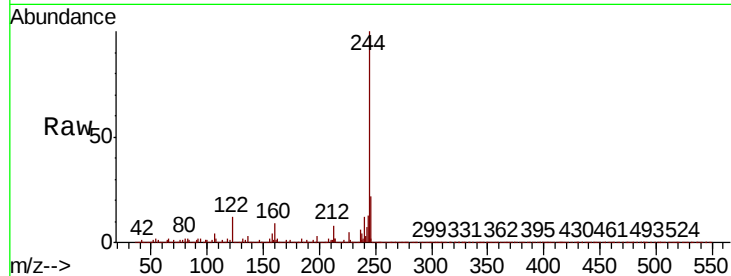
244 100

212 8.4 6.0 9.0

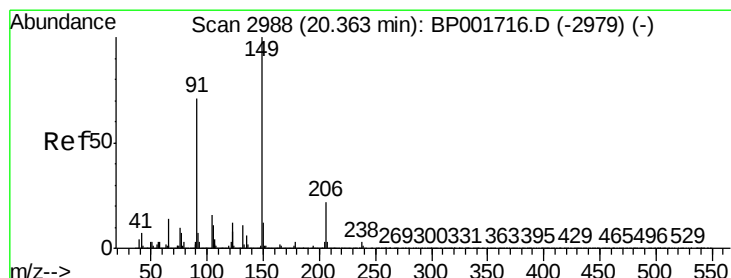
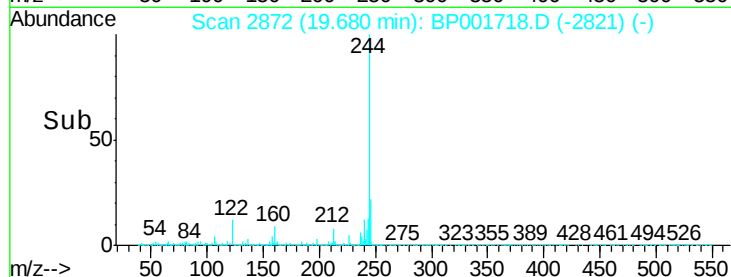
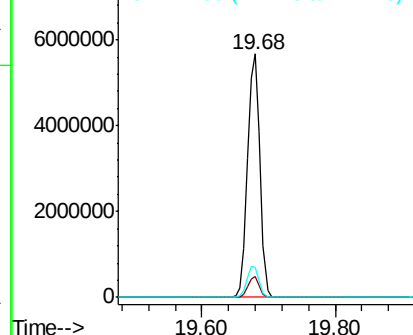
122 12.4 8.9 13.3

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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: 64.805 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

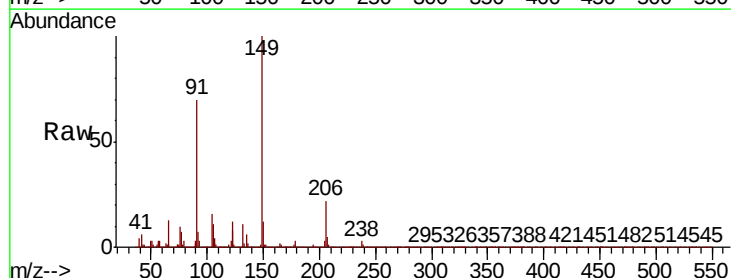
Tgt Ion:149 Resp: 2303119

Ion Ratio Lower Upper

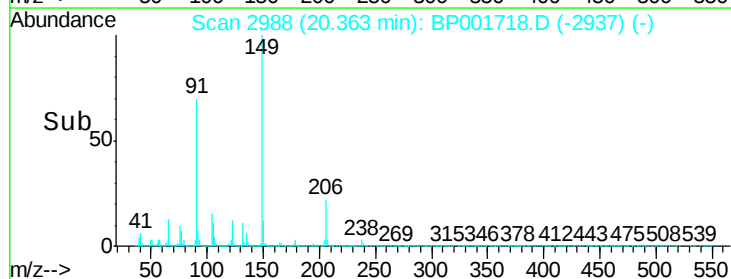
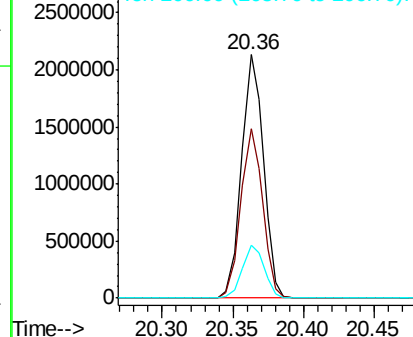
149 100

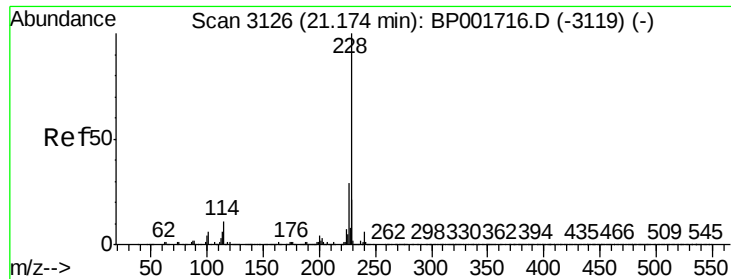
91 69.5 56.7 85.1

206 21.6 17.4 26.2



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





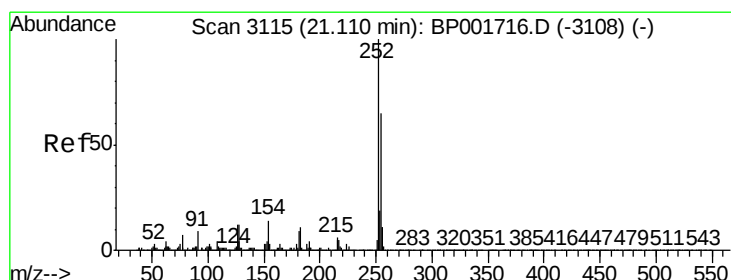
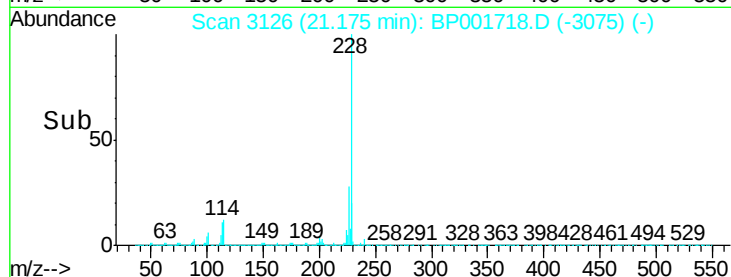
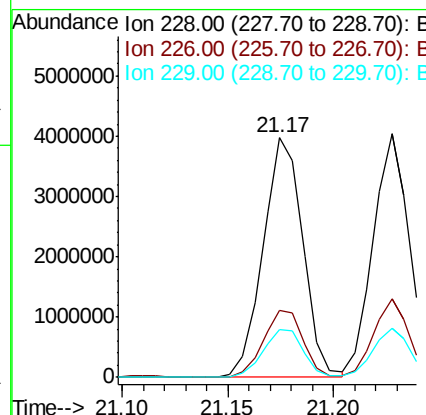
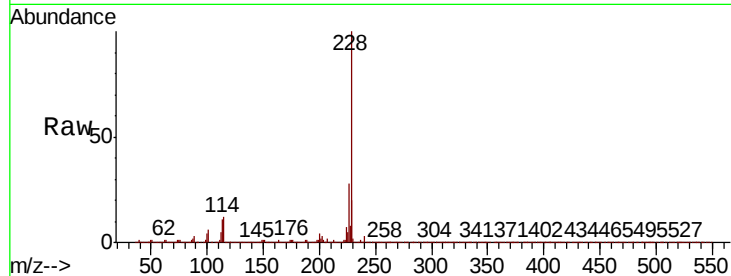
#81
Benzo(a)anthracene
Concen: 58.738 ng
RT: 21.17 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 5207159
Ion Ratio Lower Upper
228 100
226 28.0 23.1 34.7
229 20.2 16.8 25.2

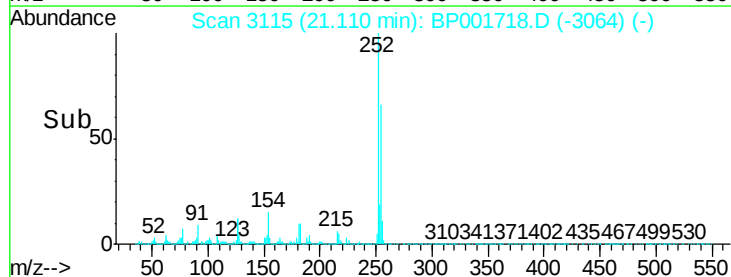
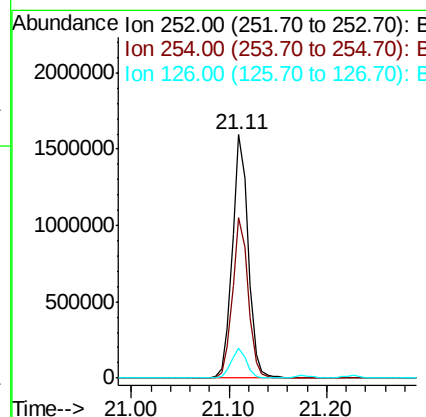
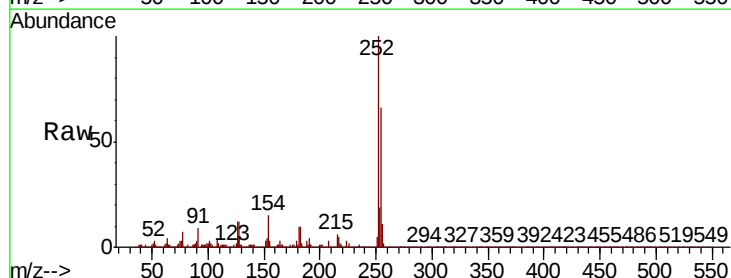
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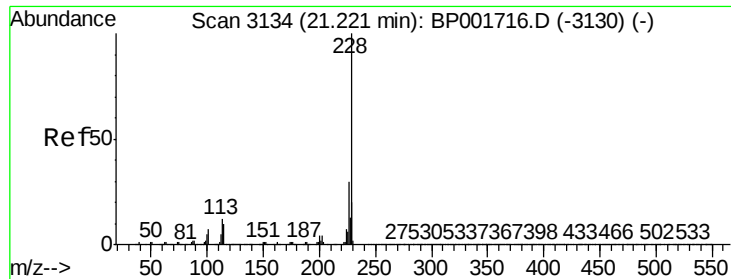
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#82
3,3'-Dichlorobenzidine
Concen: 54.089 ng
RT: 21.11 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:252 Resp: 1798106
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.8
126 12.1 9.7 14.5





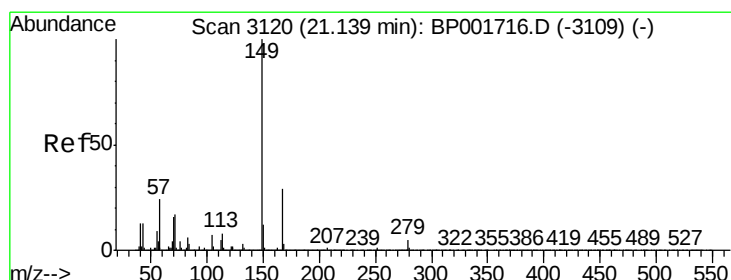
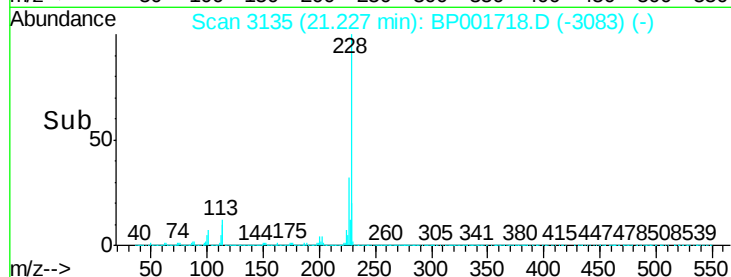
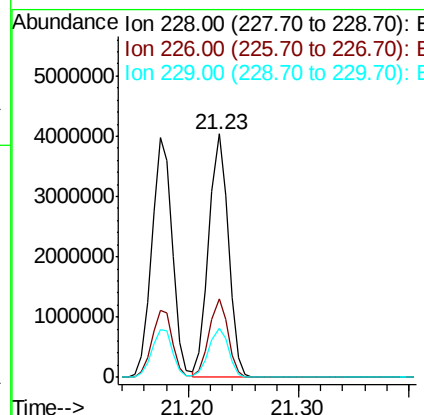
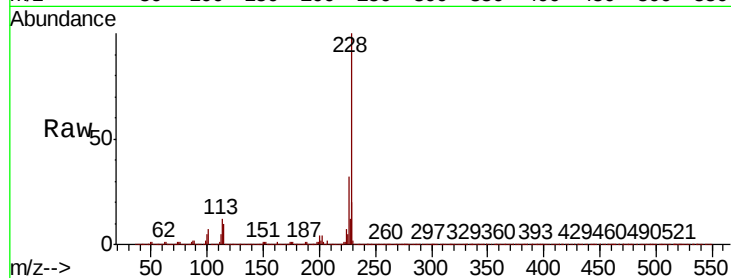
#83
Chrysene
Concen: 56.178 ng
RT: 21.23 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.3	36.5
229	20.4	16.3	24.5

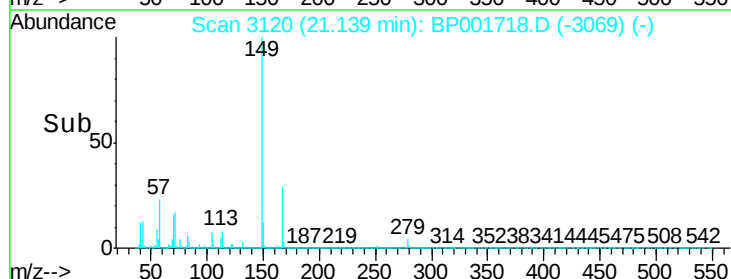
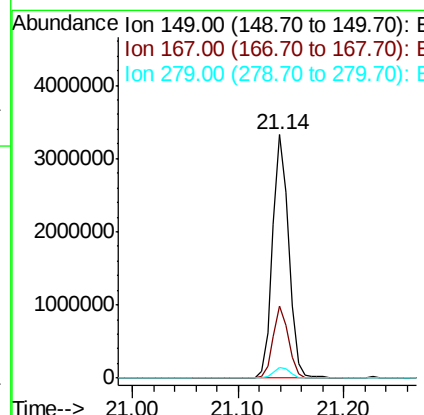
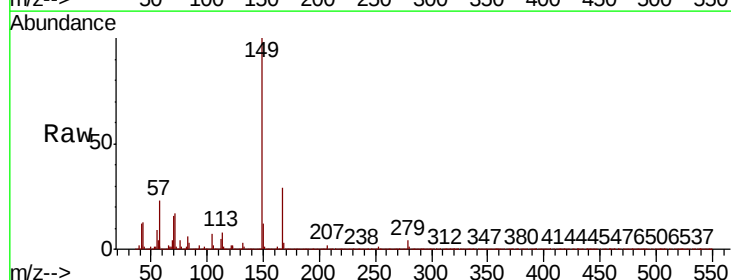
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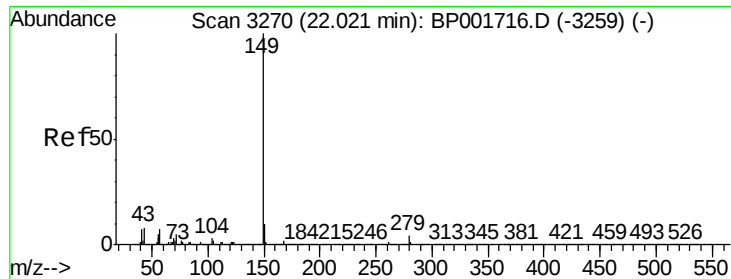
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#84
Bis(2-ethylhexyl)phthalate
Concen: 72.400 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.5	35.3
279	4.5	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 73.345 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 5697644

Ion Ratio Lower Upper

149 100

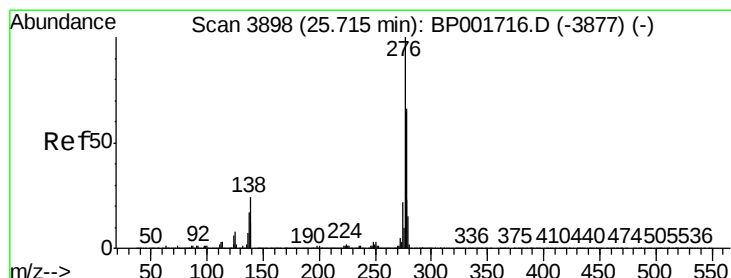
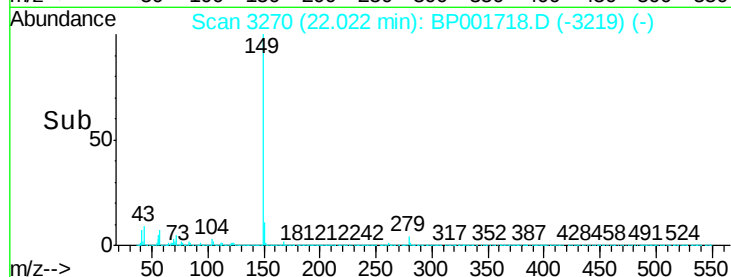
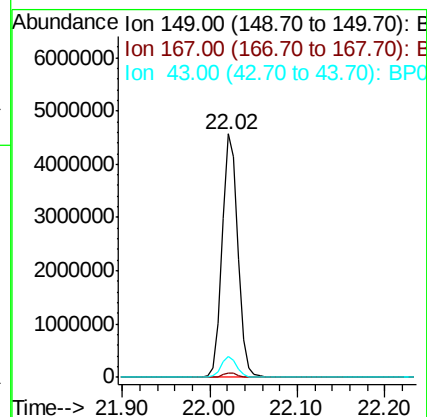
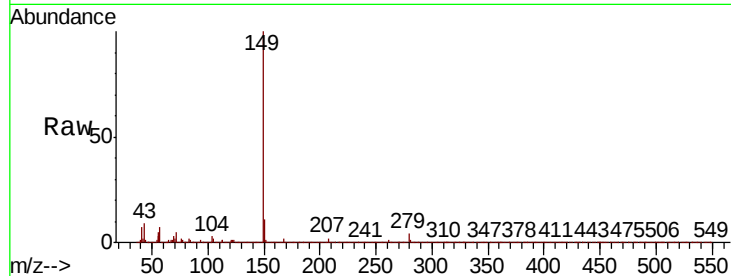
167 1.7 1.2 1.8

43 8.5 7.0 10.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 63.362 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

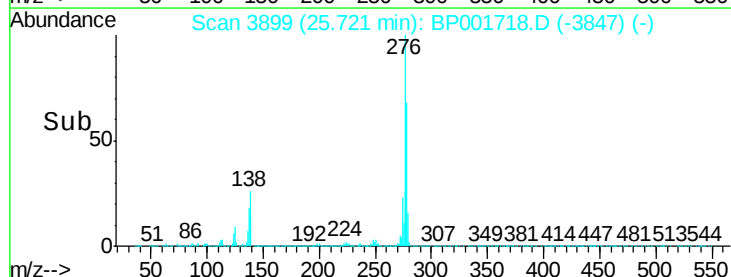
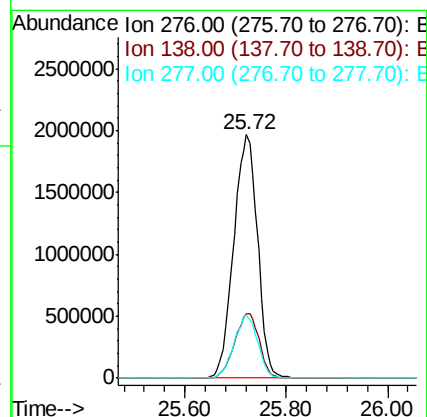
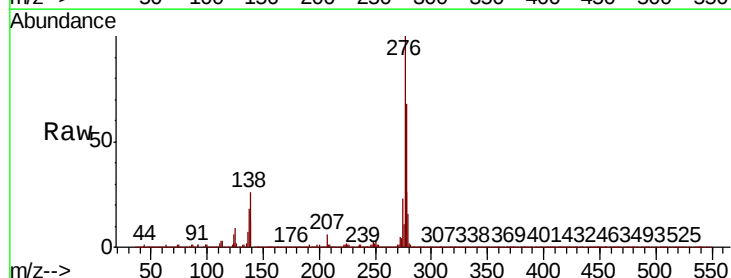
Tgt Ion:276 Resp: 6407868

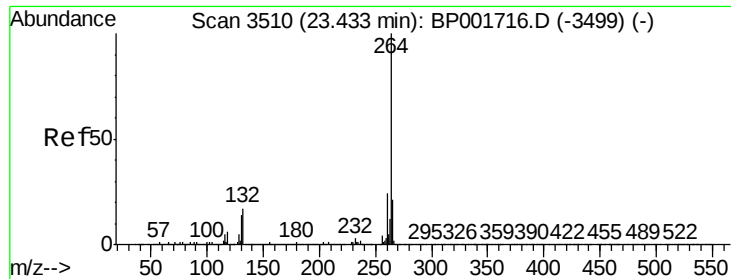
Ion Ratio Lower Upper

276 100

138 27.3 21.2 31.8

277 25.8 19.8 29.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:264 Resp: 1495780

Ion Ratio Lower Upper

264 100

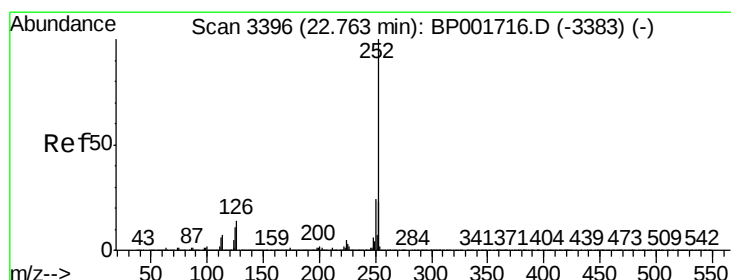
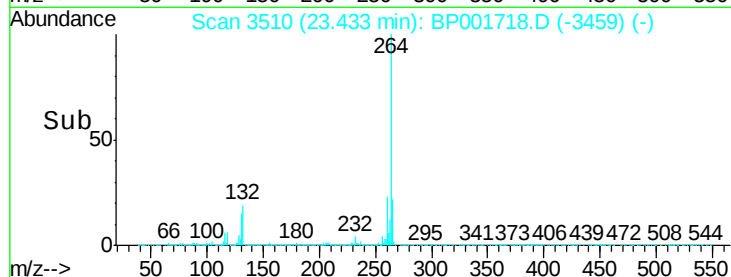
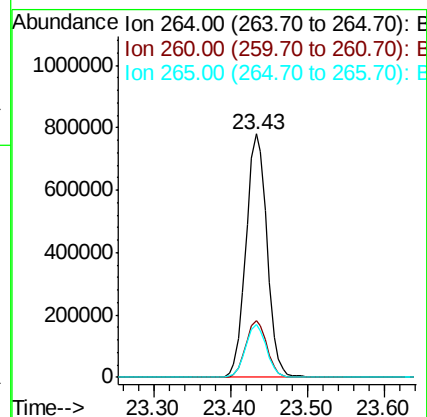
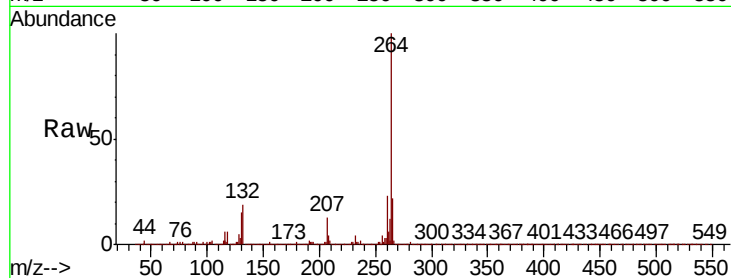
260 23.3 18.9 28.3

265 21.8 17.0 25.4

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#88

Benzo(b)fluoranthene

Concen: 57.404 ng

RT: 22.76 min Scan# 3396

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

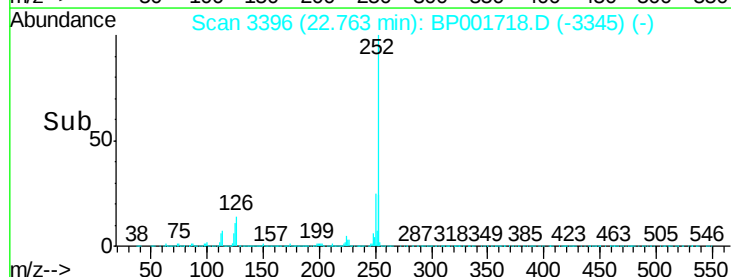
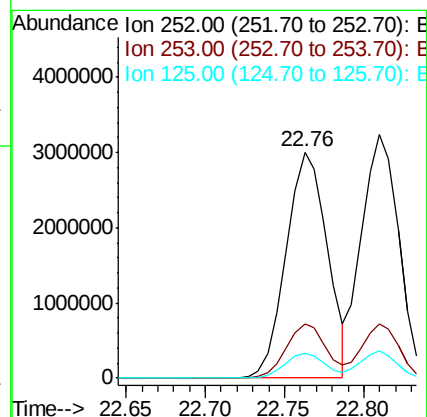
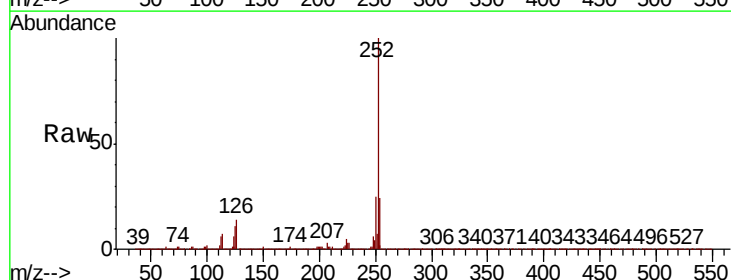
Tgt Ion:252 Resp: 5410667

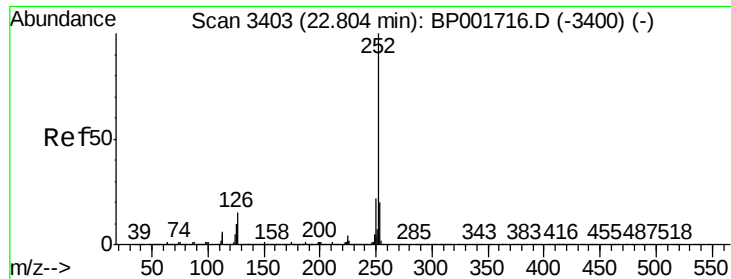
Ion Ratio Lower Upper

252 100

253 23.9 18.2 27.4

125 11.2 8.4 12.6





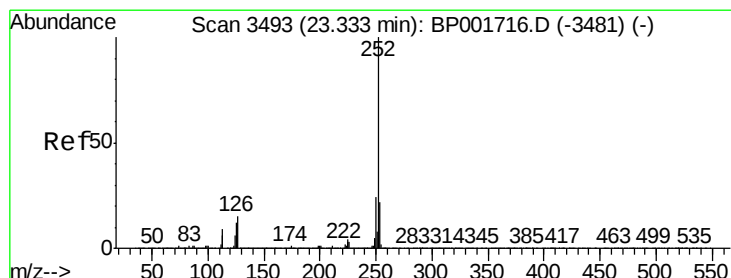
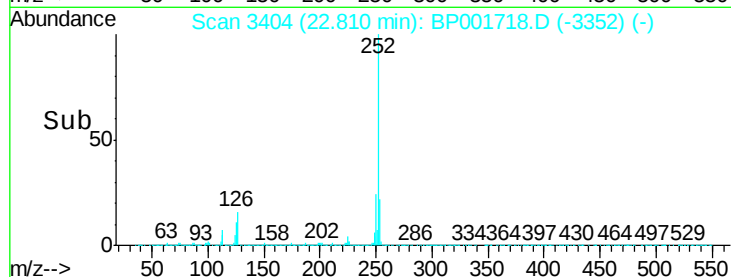
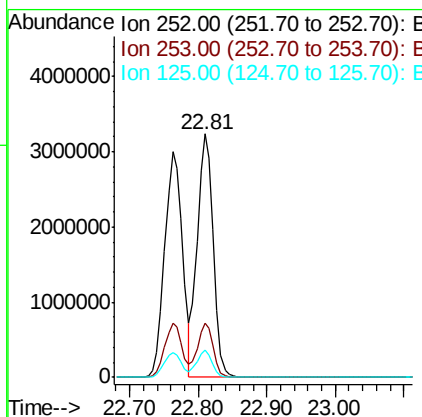
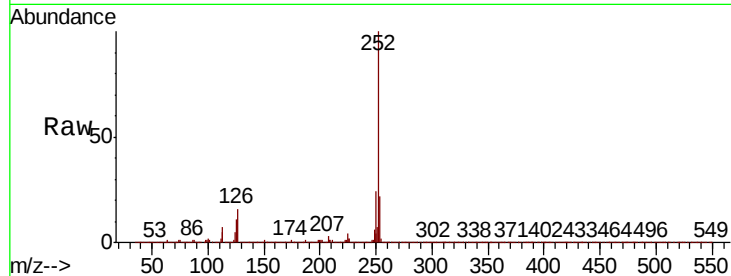
#89
Benzo(k)fluoranthene
Concen: 57.733 ng
RT: 22.81 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	24.8
125	11.0	8.4	12.6

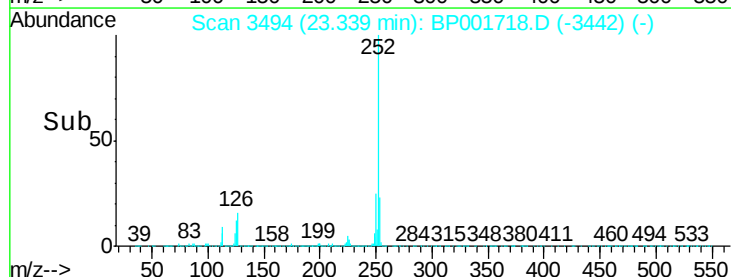
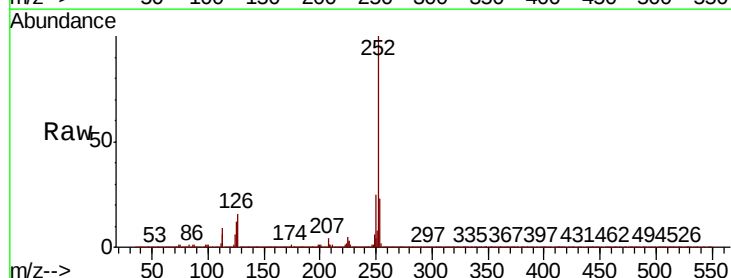
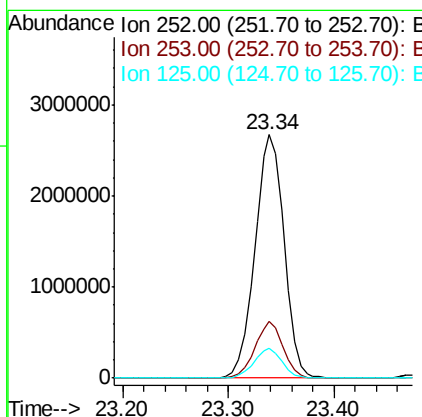
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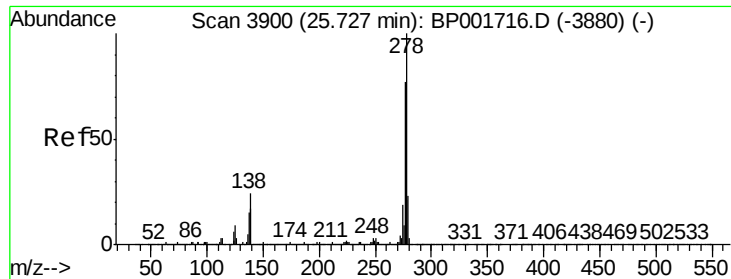
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#90
Benzo(a)pyrene
Concen: 57.139 ng
RT: 23.34 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	12.3	9.7	14.5





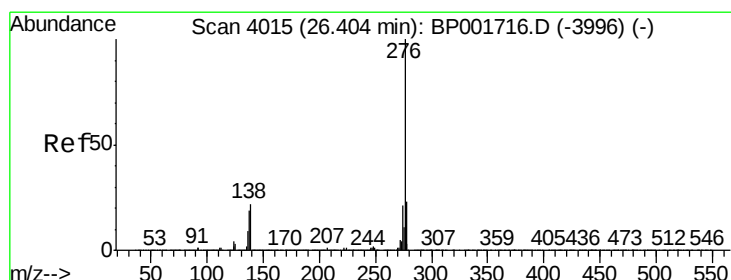
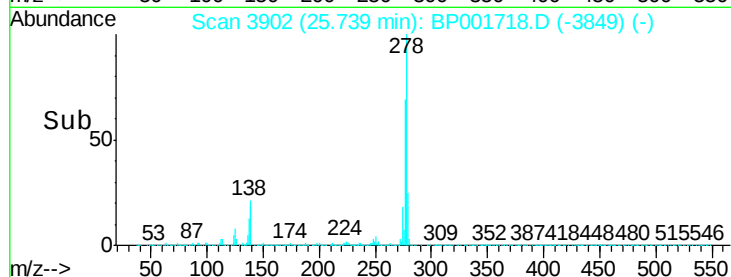
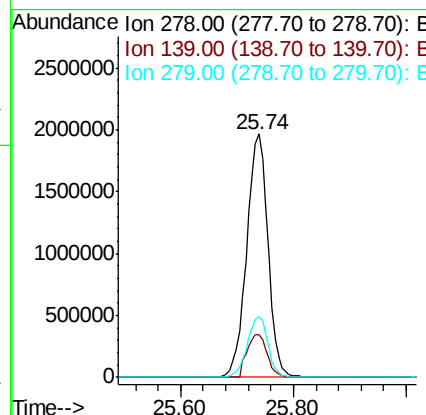
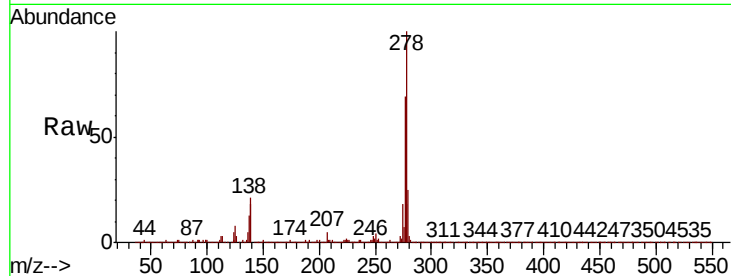
#91
Dibenzo(a,h)anthracene
Concen: 55.975 ng
RT: 25.74 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.0	21.0
279	25.0	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 56.946 ng
RT: 26.42 min Scan# 4017
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.0	18.3	27.5
138	21.1	17.8	26.8

