

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001719.D
 Acq On : 03 Feb 2020 13:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 2/4/2020 6:13:11 PM

Quant Time: Feb 03 15:17:00 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	356652	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1345719	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	777659	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1578916	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1333735	20.00	ng	0.00
87) Perylene-d12	23.43	264	1589809	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	3102418	170.40	ng	0.00
7) Phenol-d6	6.90	99	3997002	137.36	ng	0.00
23) Nitrobenzene-d5	8.88	82	3650540	118.54	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1353057	114.30	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7938508	150.09	ng	0.00
79) Terphenyl-d14	19.68	244	9583509	131.42	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	610276	105.030	ng 100
3) Pyridine	3.68	79	1848680m	88.048	ng
4) n-Nitrosodimethylamine	3.59	42	685106	46.039	ng 96
6) Aniline	7.06	93	2467153	67.810	ng 99
8) 2-Chlorophenol	7.30	128	1706602	80.288	ng 98
10) Phenol	6.93	94	2041861	67.835	ng 99
11) bis(2-Chloroethyl)ether	7.16	93	1643862	69.634	ng 99
12) 1,3-Dichlorobenzene	7.62	146	2027060	75.867	ng 99
13) 1,4-Dichlorobenzene	7.76	146	2043485	73.964	ng 99
14) 1,2-Dichlorobenzene	8.08	146	1924884	72.095	ng 99
15) Benzyl Alcohol	7.96	79	1416589	51.695	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2004344	45.703	ng 98
17) 2-Methylphenol	8.17	107	1365259	65.327	ng 100
18) Hexachloroethane	8.80	117	736935	68.326	ng 96
19) n-Nitroso-di-n-propylamine	8.54	70	1231174	55.498	ng 97
20) 3+4-Methylphenols	8.50	107	1867179	63.873	ng 99
22) Acetophenone	8.54	105	2548141	67.547	ng # 98
24) Nitrobenzene	8.92	77	1810291	58.105	ng 97
25) Isophorone	9.44	82	3314991	60.027	ng 99
26) 2-Nitrophenol	9.62	139	774697	65.796	ng 99
27) 2,4-Dimethylphenol	9.69	122	1331713	75.708	ng 96
28) bis(2-Chloroethoxy)methane	9.93	93	2218688	68.580	ng 99
29) 2,4-Dichlorophenol	10.15	162	1584137	65.794	ng 99
30) 1,2,4-Trichlorobenzene	10.37	180	1846276	63.520	ng 99
31) Naphthalene	10.55	128	5313604	74.816	ng 98
32) Benzoic acid	9.86	122	903901	60.493	ng 98
33) 4-Chloroaniline	10.66	127	2314747	70.785	ng 99
34) Hexachlorobutadiene	10.85	225	1116281	54.253	ng 97
35) Caprolactam	11.44	113	506617m	57.944	ng
36) 4-Chloro-3-methylphenol	11.79	107	1599667	55.360	ng 99
37) 2-Methylnaphthalene	12.16	142	3765735	66.530	ng 99
38) 1-Methylnaphthalene	12.39	142	3557081	65.305	ng 97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1937345	72.726	ng 99
41) Hexachlorocyclopentadiene	12.53	237	949253	70.249	ng 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.77	196	1194810	69.544	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1251651	68.558	nq	97
46) 1,1'-Biphenyl	13.19	154	4668326	83.774	nq	98
47) 2-Chloronaphthalene	13.22	162	3691911	79.714	nq	99
48) 2-Nitroaniline	13.42	65	1001258	55.026	nq	97
49) Acenaphthylene	14.07	152	5613210	78.586	nq	97
50) Dimethylphthalate	13.82	163	4551288	71.057	nq	99
51) 2,6-Dinitrotoluene	13.93	165	972605	71.606	nq	98
52) Acenaphthene	14.42	154	3637840	82.234	nq	97
53) 3-Nitroaniline	14.25	138	1114970	77.747	nq	99
54) 2,4-Dinitrophenol	14.46	184	326411	42.740	nq	94
55) Dibenzofuran	14.76	168	5255289	70.251	nq	99
56) 4-Nitrophenol	14.56	139	851163	74.326	nq	95
57) 2,4-Dinitrotoluene	14.72	165	1304655	65.646	nq	94
58) Fluorene	15.40	166	4099376	67.721	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1100090	58.353	nq	99
60) Diethylphthalate	15.20	149	4572456	69.407	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	2093300	60.423	nq	99
62) 4-Nitroaniline	15.42	138	1138461	69.629	nq	98
63) Azobenzene	15.70	77	4059926	61.677	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	471468	55.230	nq	98
66) n-Nitrosodiphenylamine	15.62	169	3646602	87.179	nq	98
67) 4-Bromophenyl-phenylether	16.30	248	1387970	77.923	nq	94
68) Hexachlorobenzene	16.42	284	1532293	74.042	nq	98
69) Atrazine	16.58	200	1069243	69.602	nq	99
70) Pentachlorophenol	16.75	266	826505	72.317	nq	97
71) Phenanthrene	17.15	178	6387835	74.393	nq	96
72) Anthracene	17.24	178	6299890	75.366	nq	98
73) Carbazole	17.50	167	6005269	76.521	nq	99
74) Di-n-butylphthalate	18.09	149	7368911	79.365	nq	98
75) Fluoranthene	19.12	202	7235154	64.036	nq	97
77) Benzdine	19.30	184	2933797	96.336	nq	97
78) Pyrene	19.47	202	7313307	74.646	nq	96
80) Butylbenzylphthalate	20.36	149	3407695	91.514	nq	99
81) Benzo(a)anthracene	21.18	228	6918509	74.484	nq	99
82) 3,3'-Dichlorobenzidine	21.11	252	2536207	72.814	nq	99
83) Chrysene	21.23	228	6355961	70.215	nq	95
84) Bis(2-ethylhexyl)phthalate	21.14	149	4935555	96.687	nq	100
85) Di-n-octyl phthalate	22.02	149	7916964	97.268	nq	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	8687602	81.987	nq	99
88) Benzo(b)fluoranthene	22.77	252	7681181	76.672	nq	98
89) Benzo(k)fluoranthene	22.82	252	6832135	69.946	nq	97
90) Benzo(a)pyrene	23.35	252	7076217	74.393	nq	98
91) Dibenzo(a,h)anthracene	25.74	278	7081534	72.156	nq	99
92) Benzo(g,h,i)perylene	26.42	276	7119733	72.975	nq	99

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

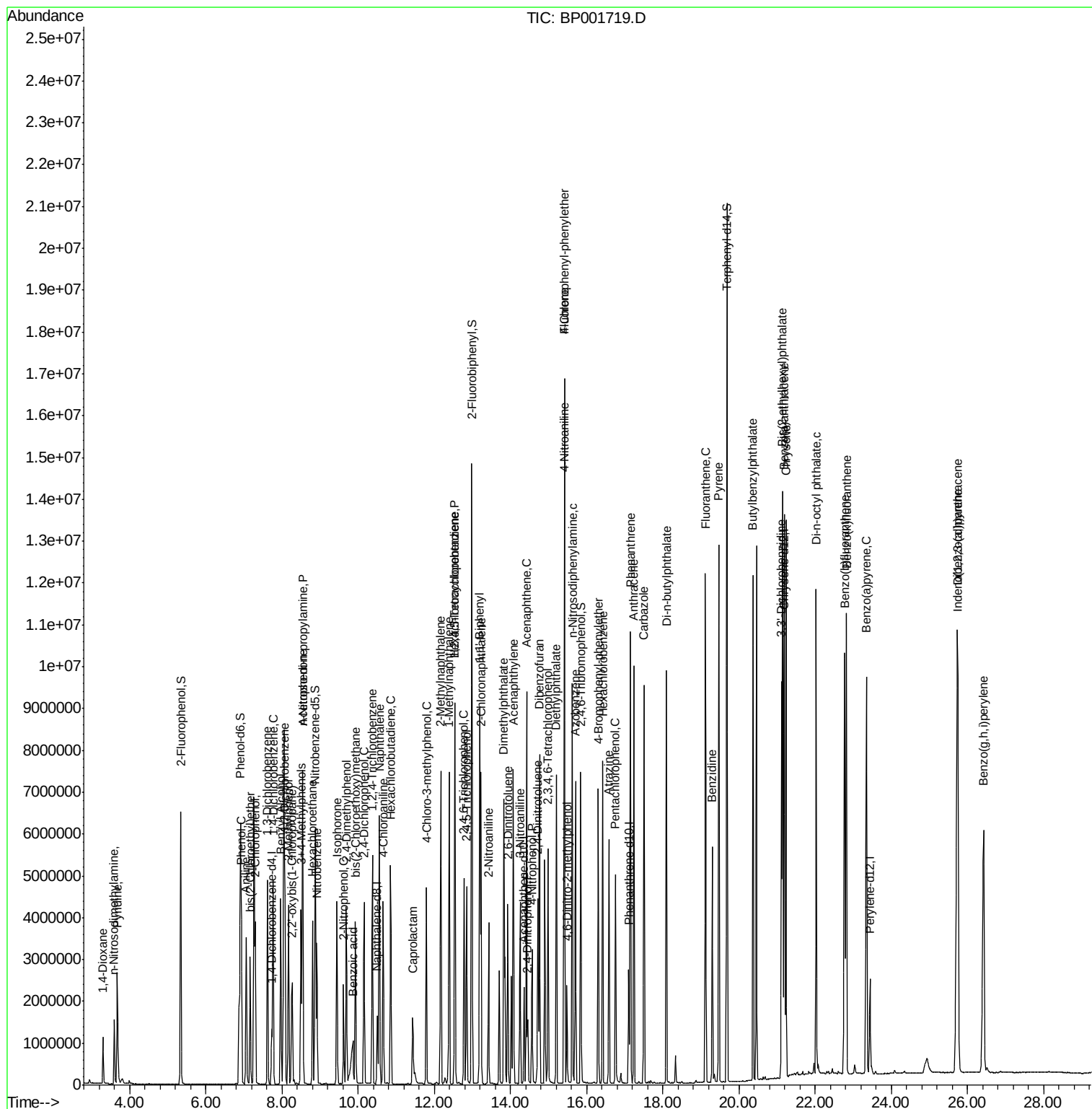
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
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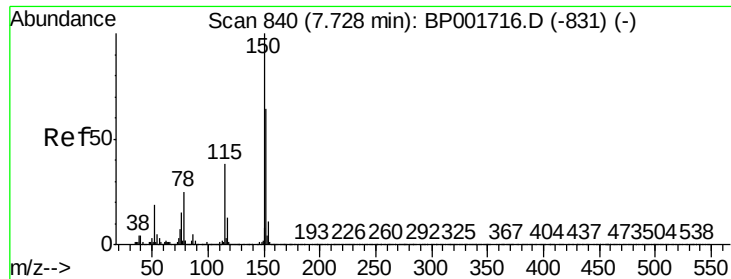
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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#1

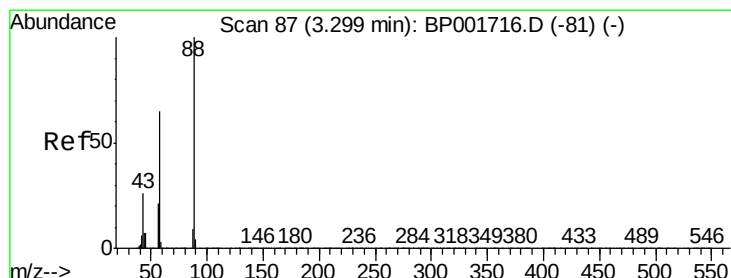
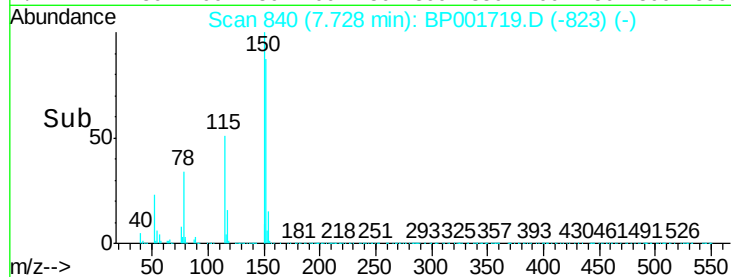
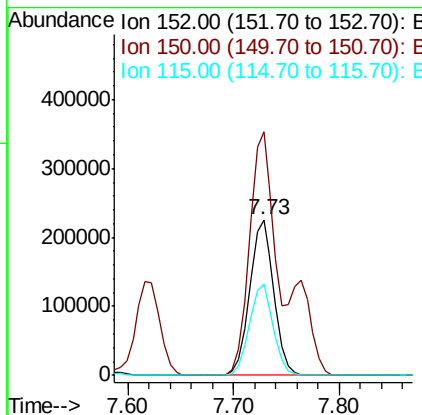
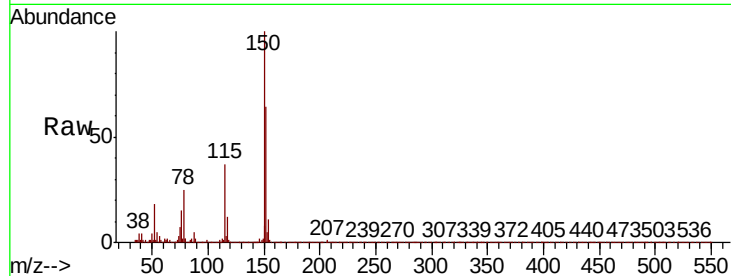
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.5	186.7
115	58.5	47.3	70.9

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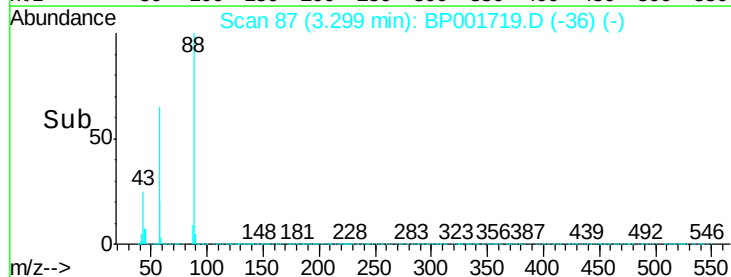
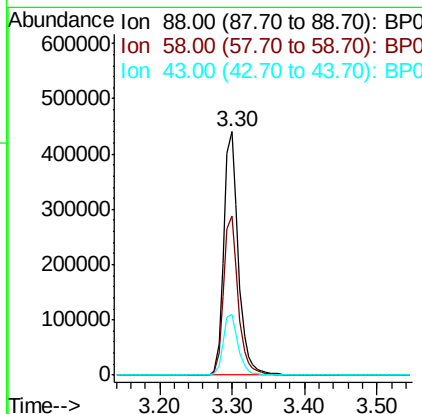
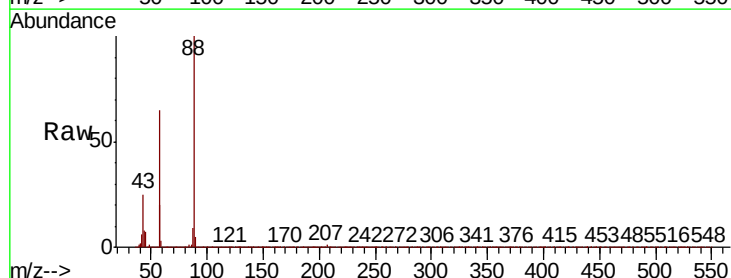
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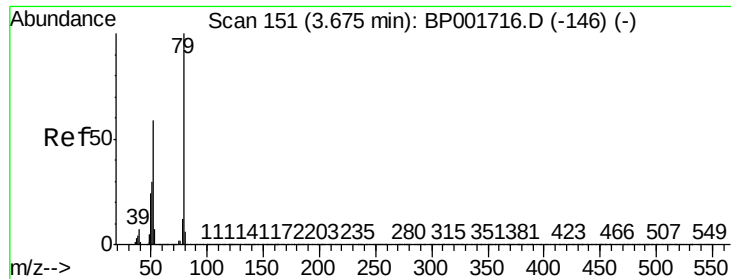


#2

1,4-Dioxane
Concen: 105.030 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	52.4	78.6
43	25.7	21.2	31.8





#3

Pvridine

Concen: 88.048 ng/ml

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

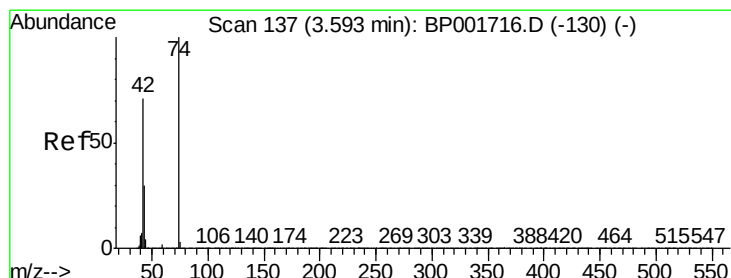
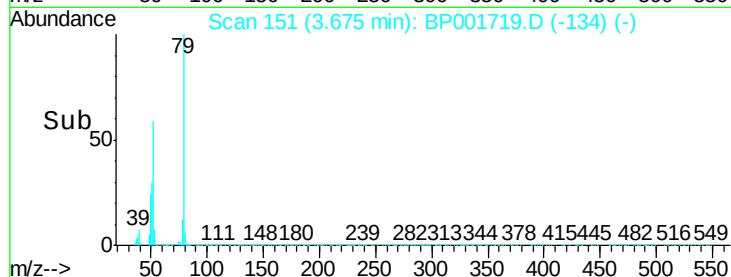
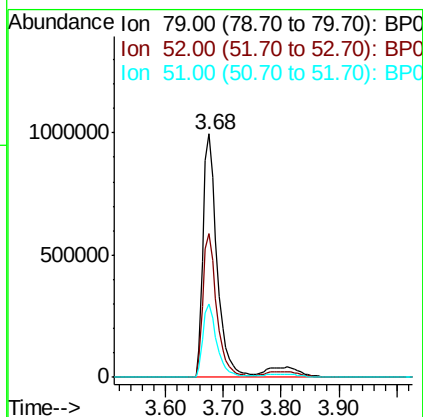
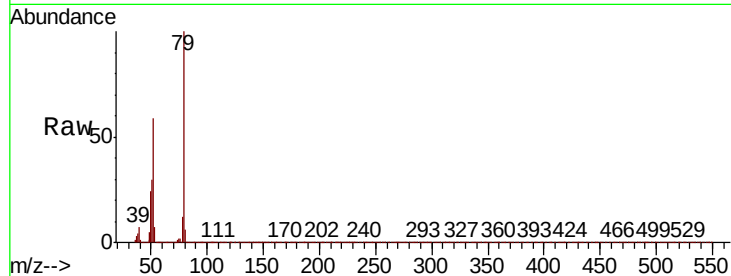
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	1848680
Ion	Ratio	Lower	Upper
79	100		
52	59.0	47.4	71.0
51	30.3	24.0	36.0

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#4

n-Nitrosodimethylamine

Concen: 46.039 ng/ml

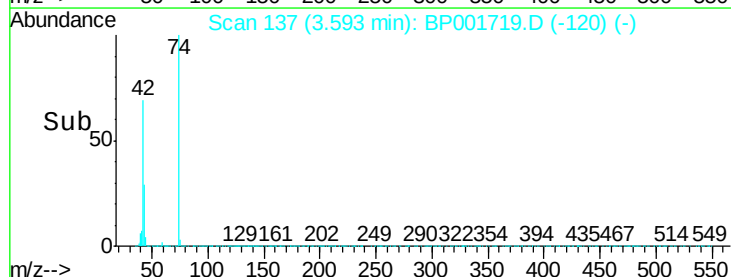
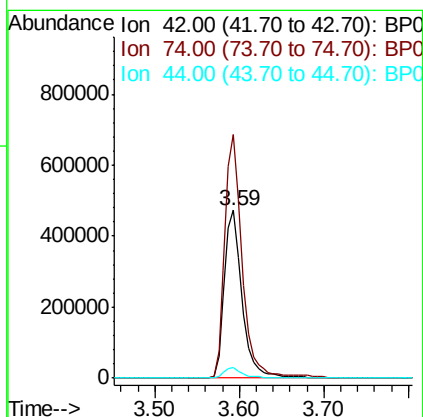
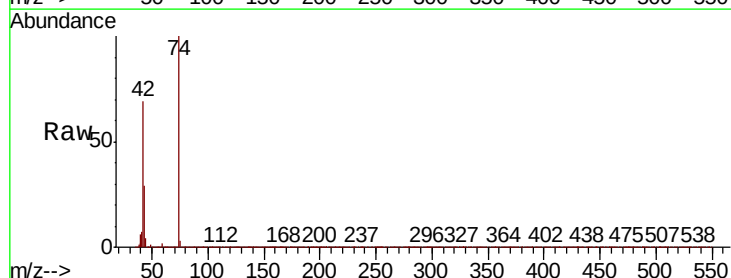
RT: 3.59 min Scan# 137

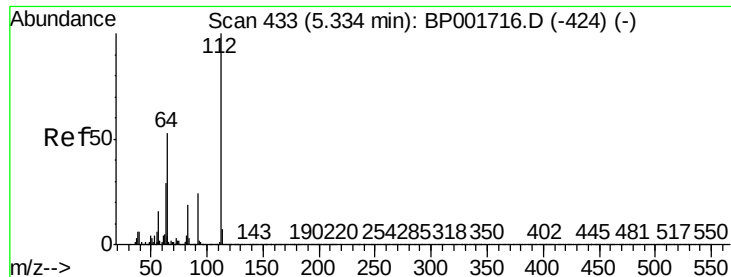
Delta R.T. 0.00 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Tgt Ion:	42	Resp:	685106
Ion	Ratio	Lower	Upper
42	100		
74	145.3	112.1	168.1
44	6.1	5.7	8.5





#5

2-Fluorophenol

Concen: 170.399 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 3102418

Ion Ratio Lower Upper

112 100

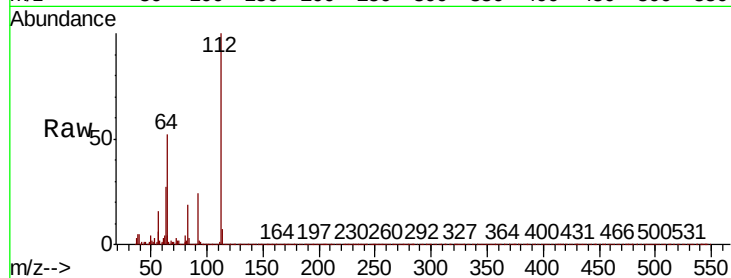
64 52.0 42.7 64.1

63 27.0 22.8 34.2

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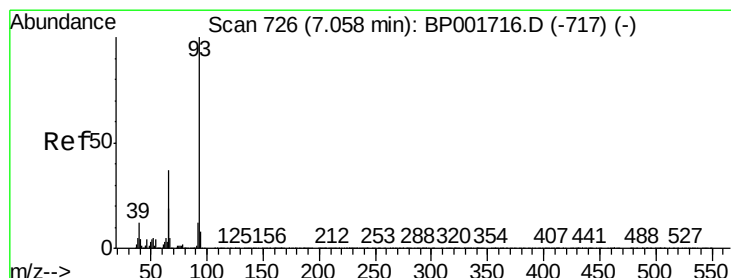
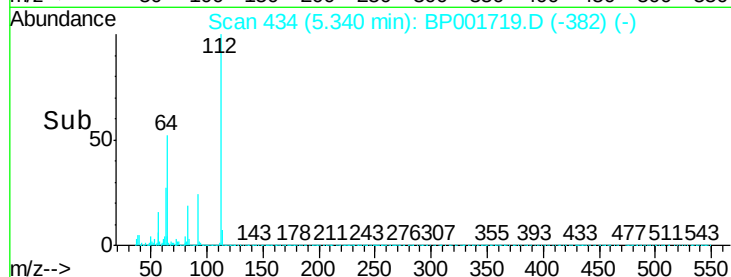
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.34

Time-->



#6

Aniline

Concen: 67.810 ng

RT: 7.06 min Scan# 727

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

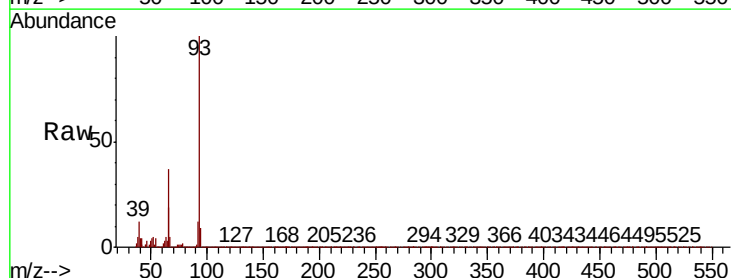
Tgt Ion: 93 Resp: 2467153

Ion Ratio Lower Upper

93 100

66 36.7 29.7 44.5

65 18.6 15.2 22.8



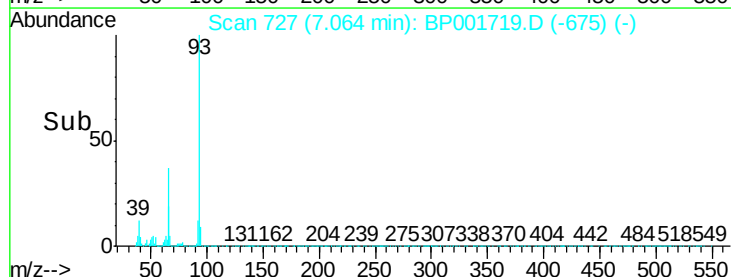
Abundance Ion 93.00 (92.70 to 93.70): BP0

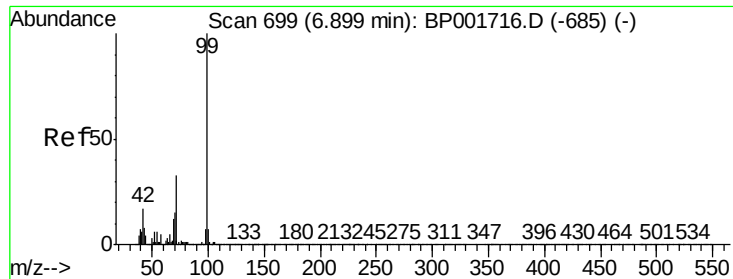
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

7.06

Time-->





#7

Phenol-d6

Concen: 137.364 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 3997002

Ion Ratio Lower Upper

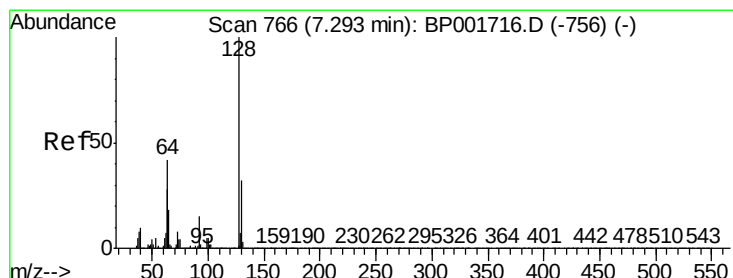
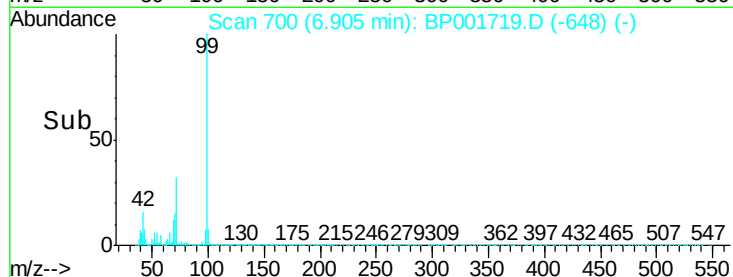
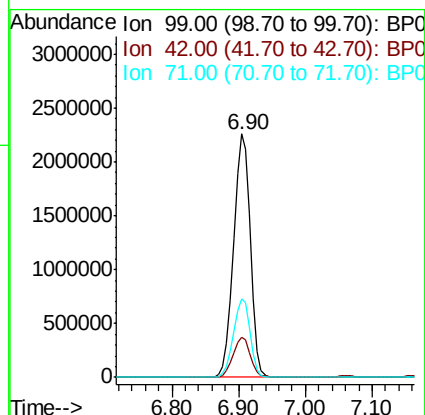
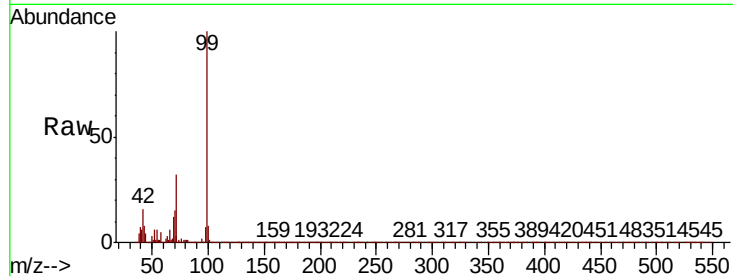
99 100

42 16.3 13.4 20.2

71 32.4 26.1 39.1

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#8

2-Chlorophenol

Concen: 80.288 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.01 min

Lab File: BP001719.D

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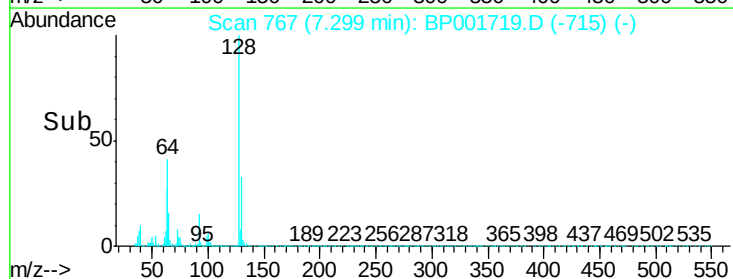
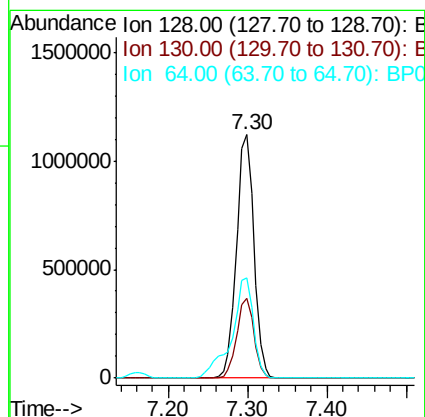
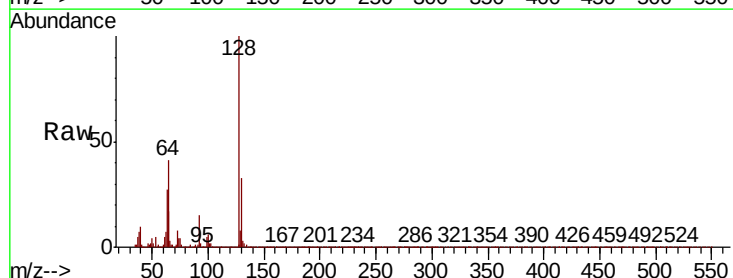
Tgt Ion: 128 Resp: 1706602

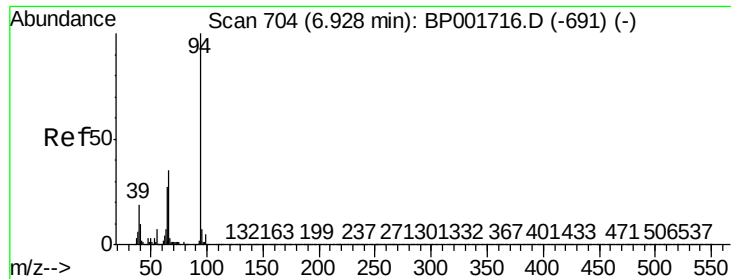
Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

64 41.2 22.7 62.7





#10

Phenol

Concen: 67.835 ng

RT: 6.93 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Tot Ion: 94 Resp: 2041861

Ion Ratio Lower Upper

94 100

65 26.1 6.7 46.7

66 34.4 14.5 54.5

Instrument :

BNA_P

ClientSampleId :

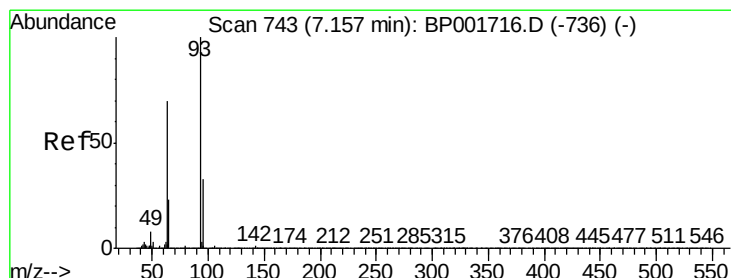
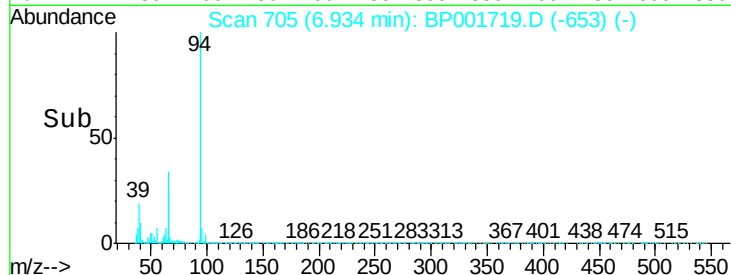
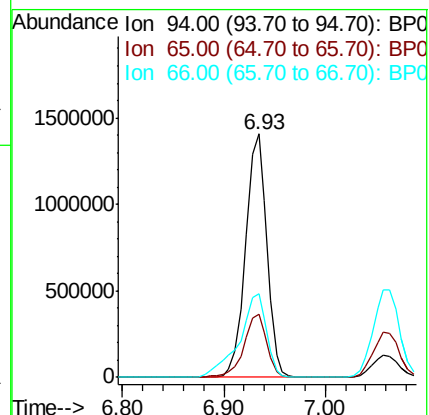
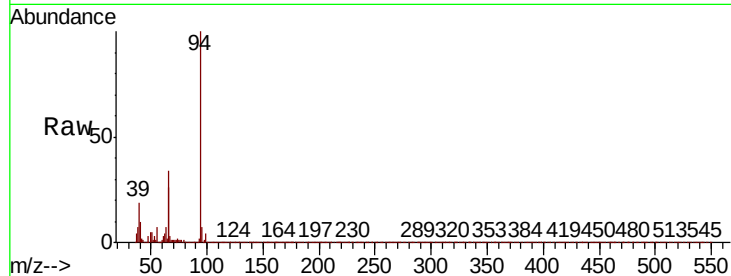
SSTDICC080

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 69.634 ng

RT: 7.16 min Scan# 744

Delta R.T. 0.01 min

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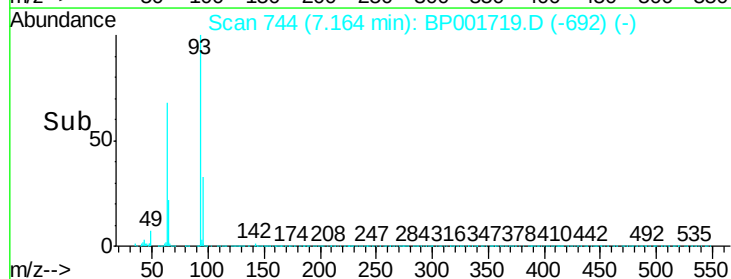
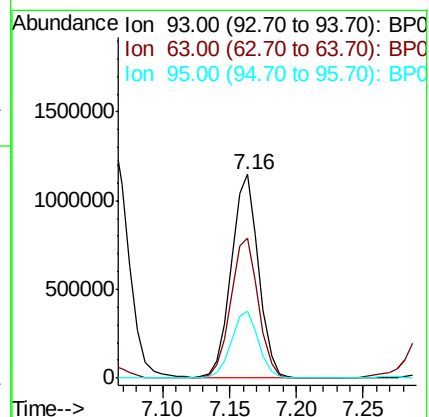
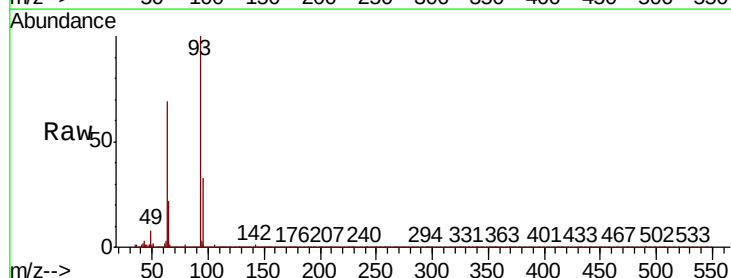
Tgt Ion: 93 Resp: 1643862

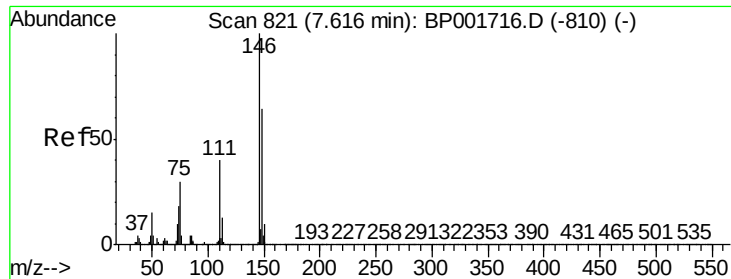
Ion Ratio Lower Upper

93 100

63 68.7 49.4 89.4

95 32.8 12.4 52.4





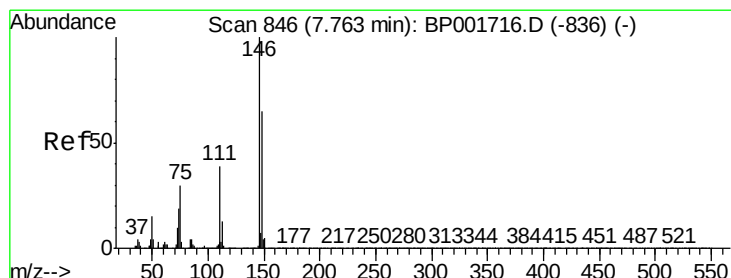
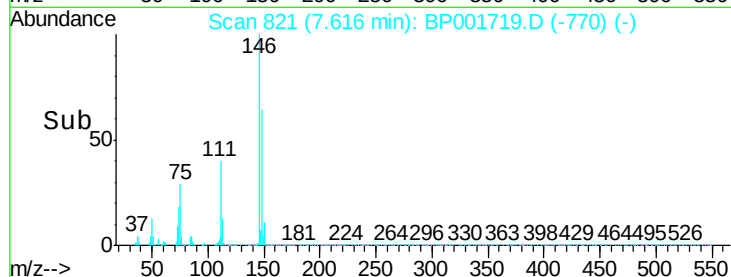
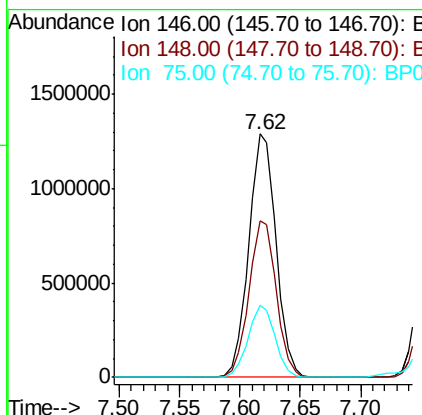
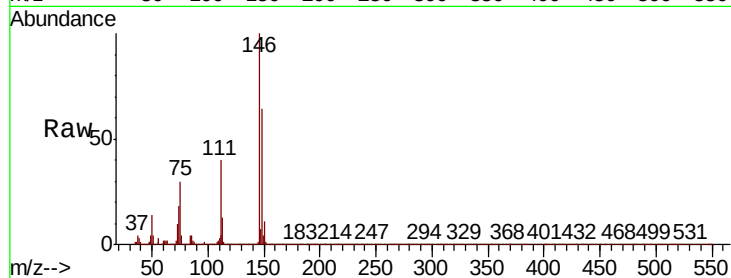
#12
1,3-Dichlorobenzene
Concen: 75.867 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
75	29.5	24.0	36.0

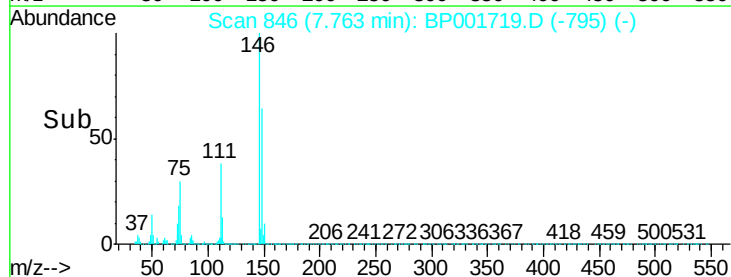
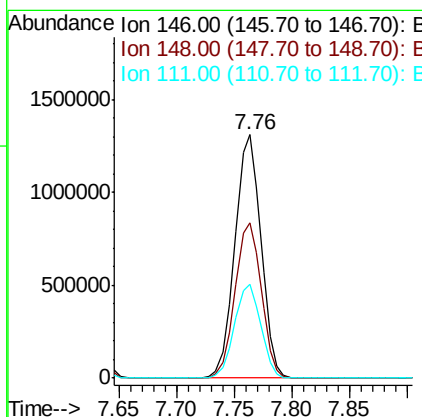
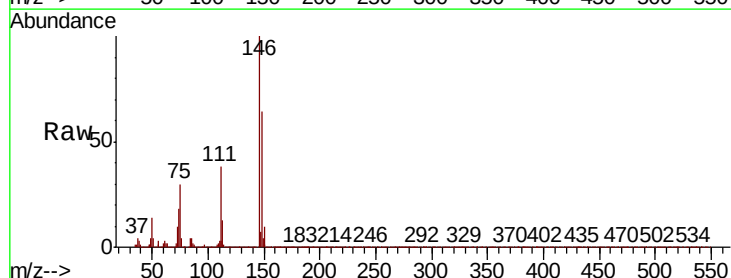
Manual Integrations
APPROVED

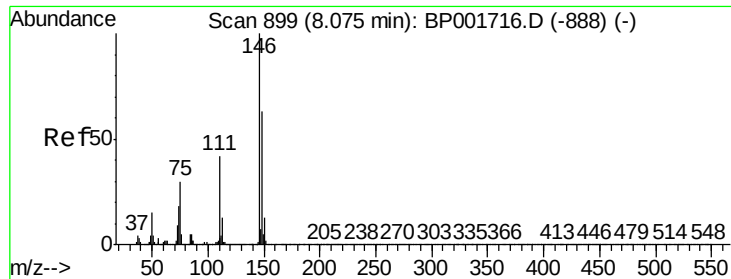
mohammad
2/4/2020 6:13:11 PM



#13
1,4-Dichlorobenzene
Concen: 73.964 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	38.5	30.9	46.3





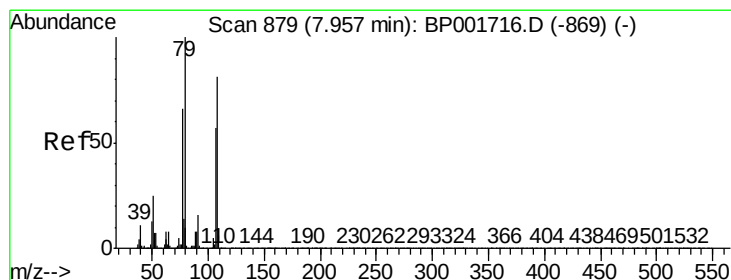
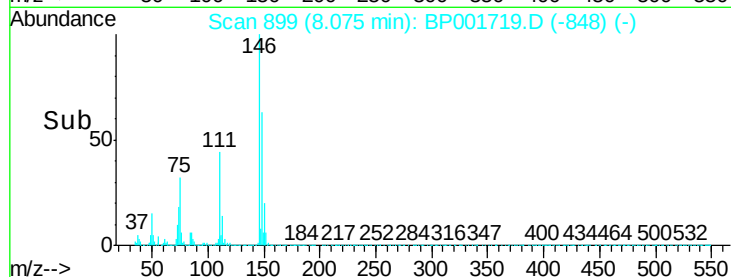
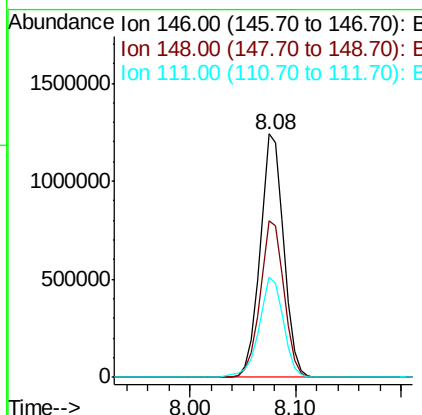
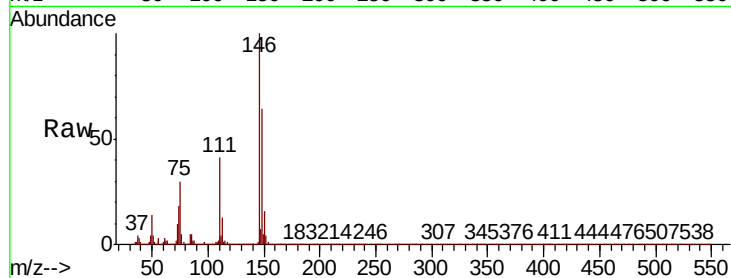
#14
1,2-Dichlorobenzene
Concen: 72.095 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.2	33.3	49.9

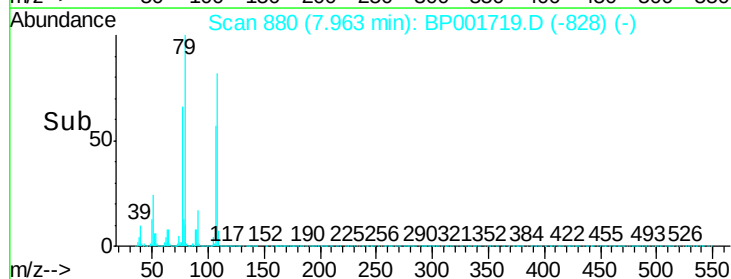
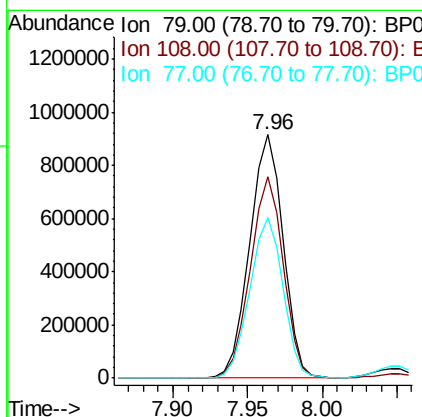
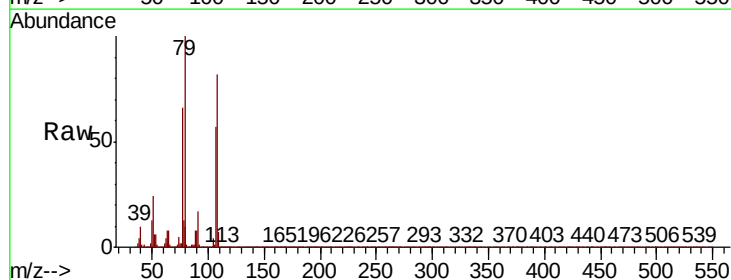
Manual Integrations
APPROVED

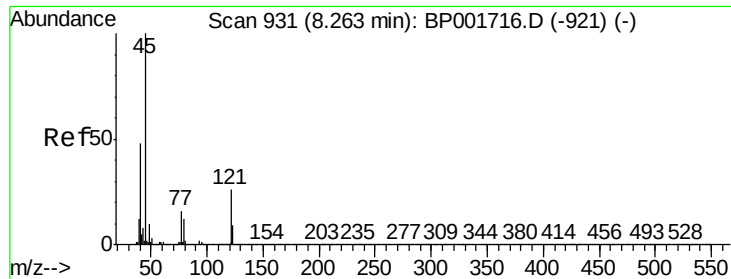
mohammad
2/4/2020 6:13:11 PM



#15
Benzyl Alcohol
Concen: 51.695 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.5	64.6	97.0
77	65.8	52.5	78.7





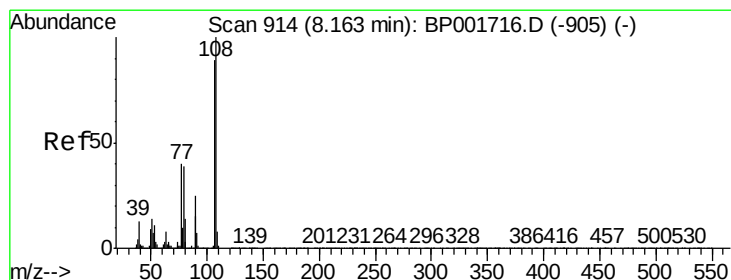
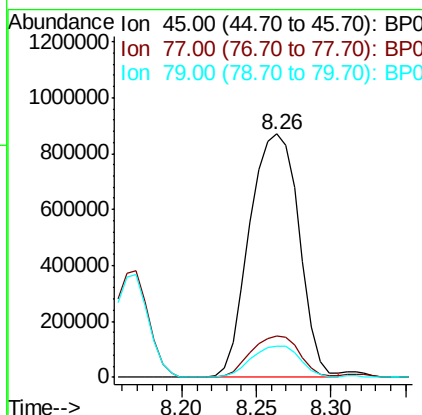
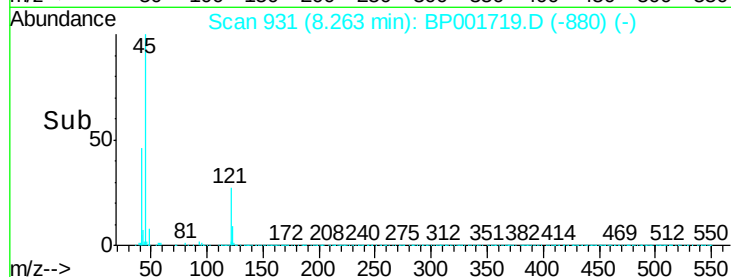
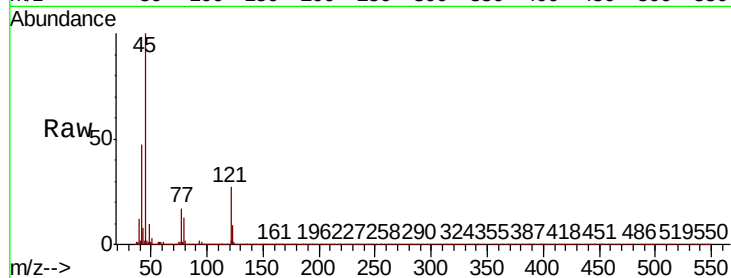
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 45.703 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.9
79	12.9	0.0	32.5

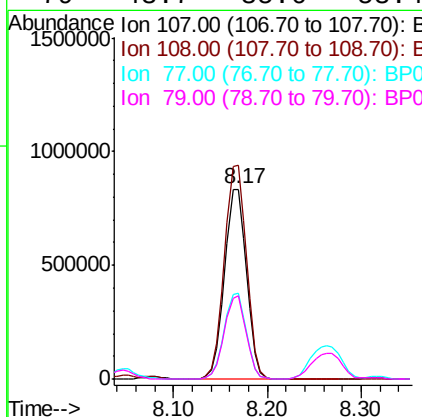
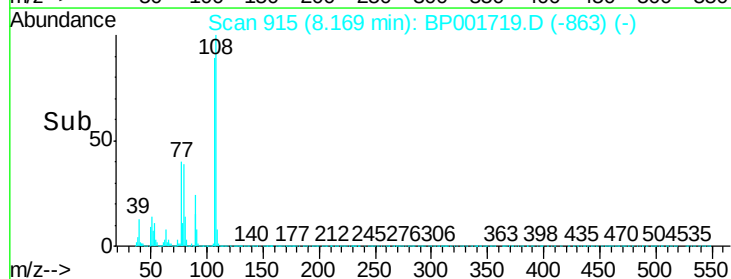
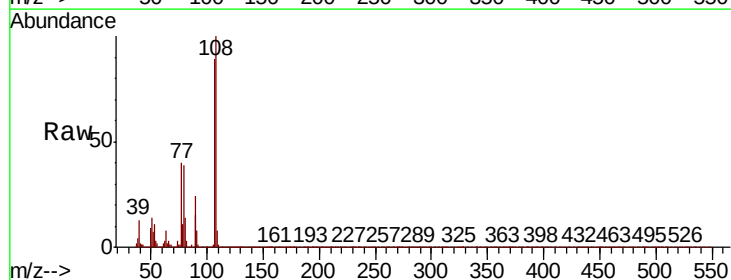
Manual Integrations
APPROVED

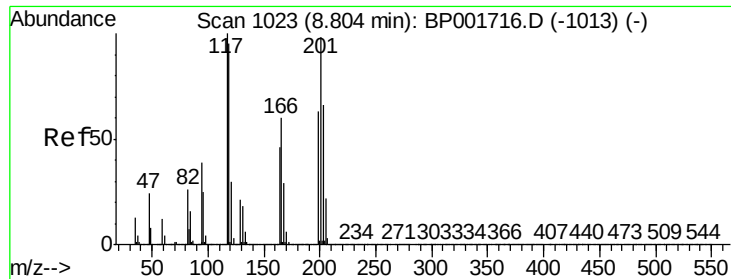
mohammad
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#17
2-Methylphenol
Concen: 65.327 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	45.4	36.2	54.2
79	43.7	35.6	53.4





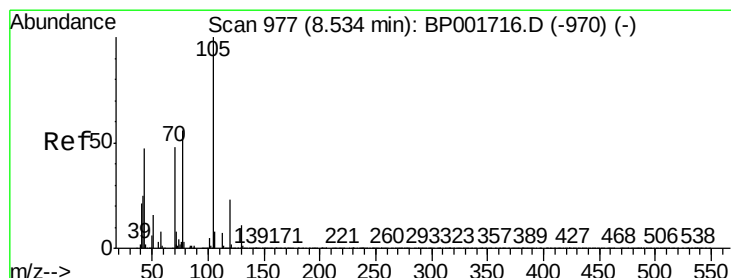
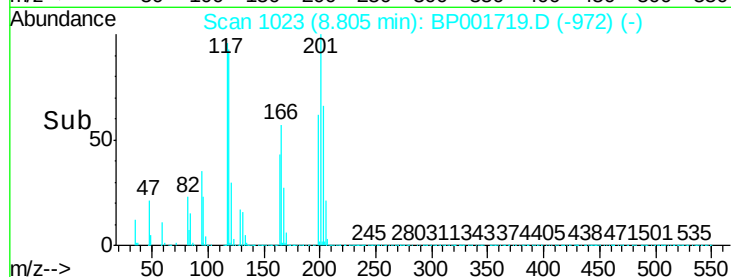
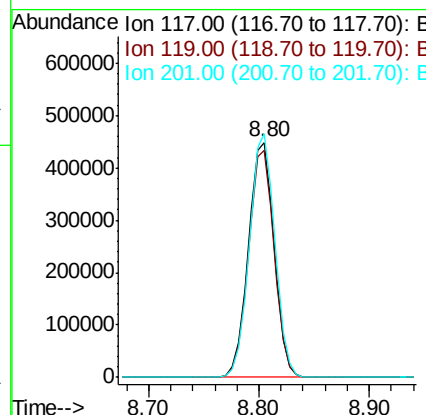
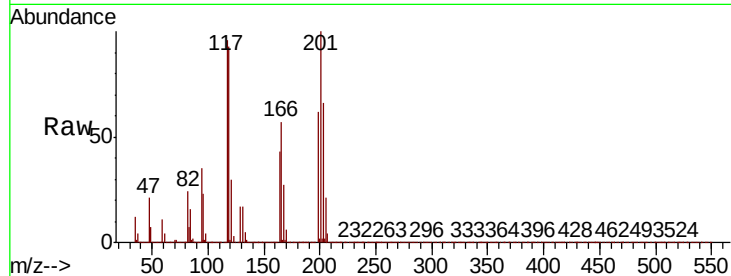
#18
Hexachloroethane
Concen: 68.326 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.6
201	103.7	78.3	117.5

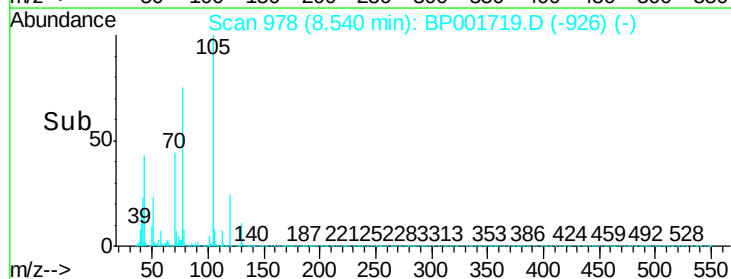
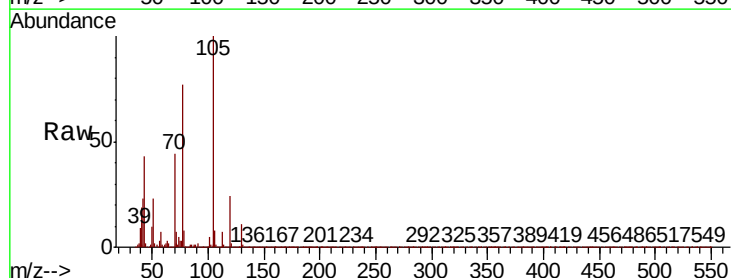
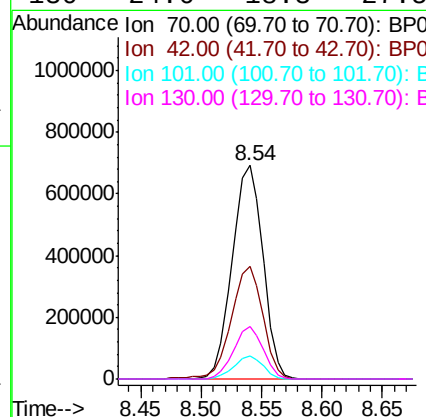
Manual Integrations
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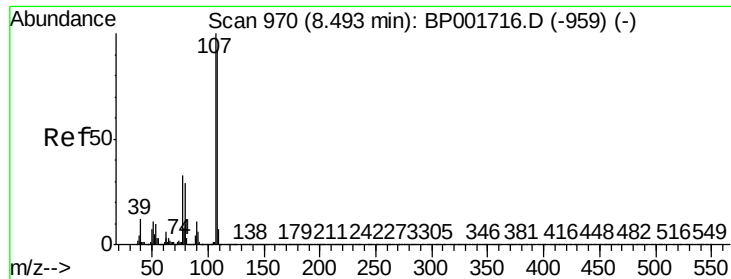
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 55.498 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.5	43.3	64.9
101	10.6	7.9	11.9
130	24.6	18.3	27.5





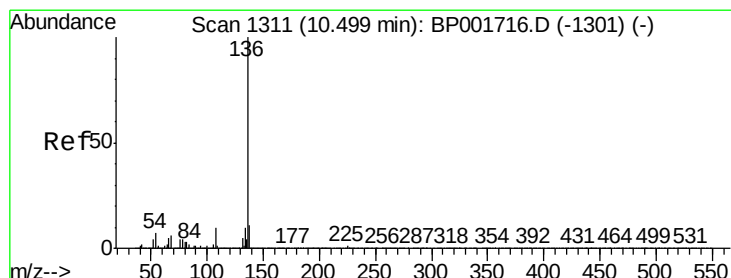
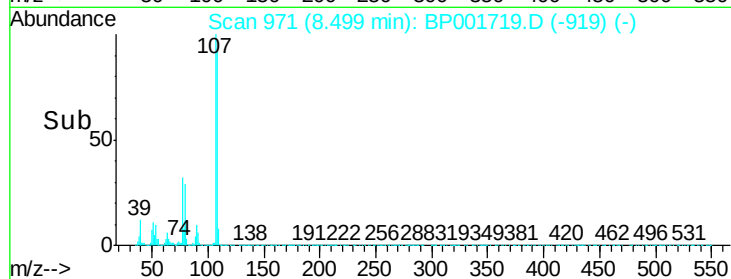
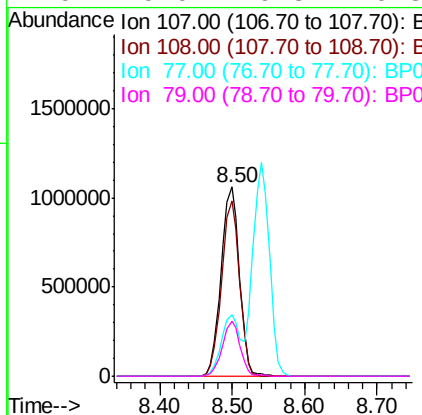
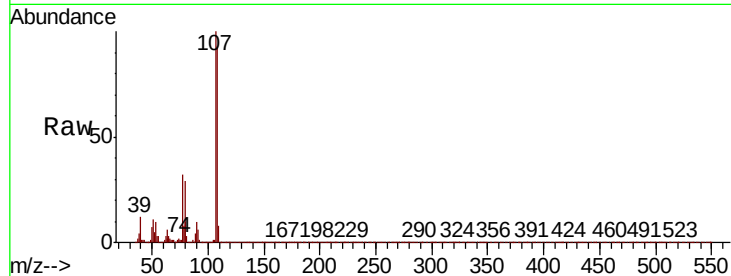
#20
3+4-Methylphenols
Concen: 63.873 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	107	Resp	1867179
Ion	Ratio	Lower	Upper
107	100		
108	92.5	71.8	111.8
77	32.5	13.2	53.2
79	29.0	9.3	49.3

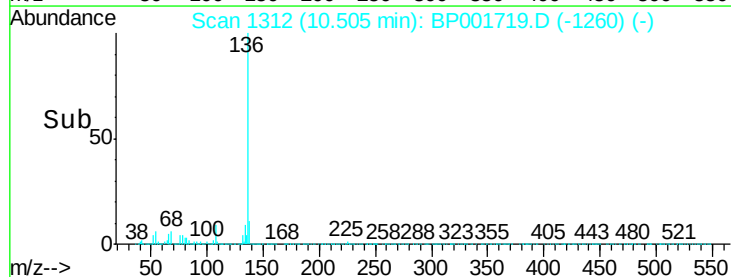
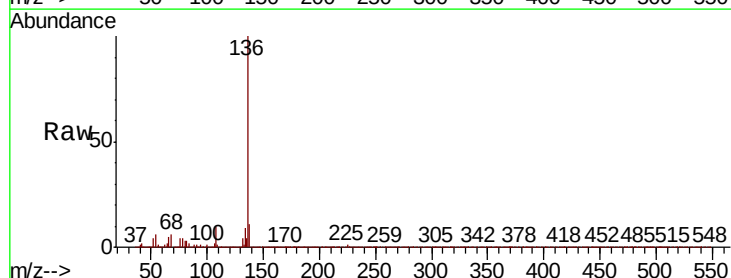
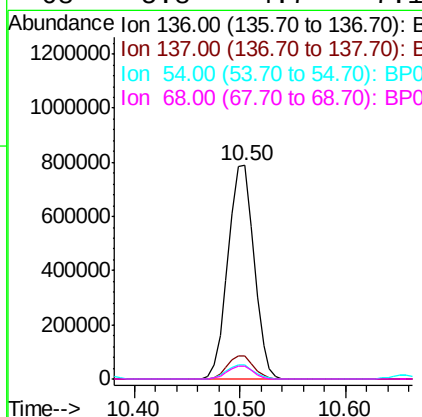
Manual Integrations
APPROVED

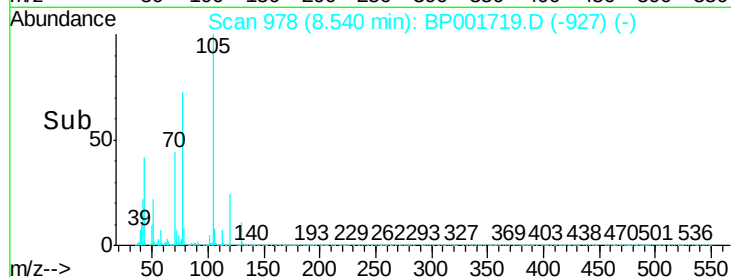
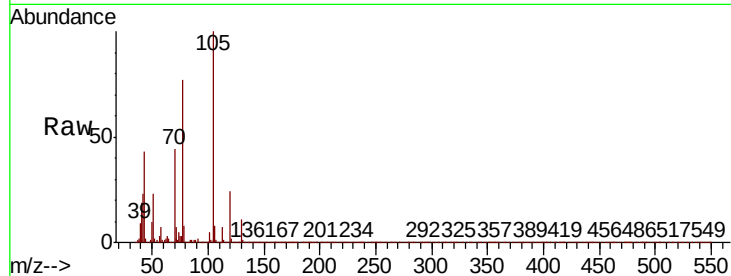
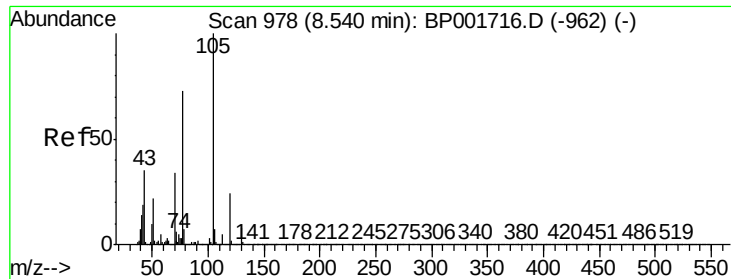
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	136	Resp	1345719
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.4	5.4	8.0
68	5.8	4.7	7.1





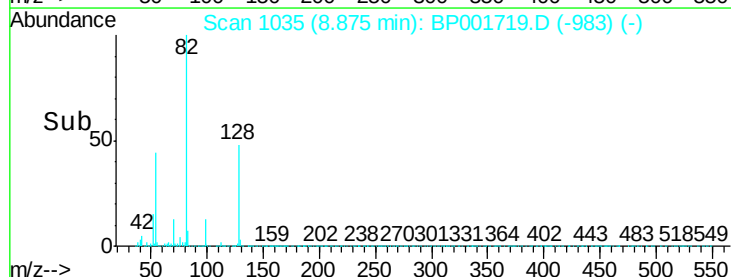
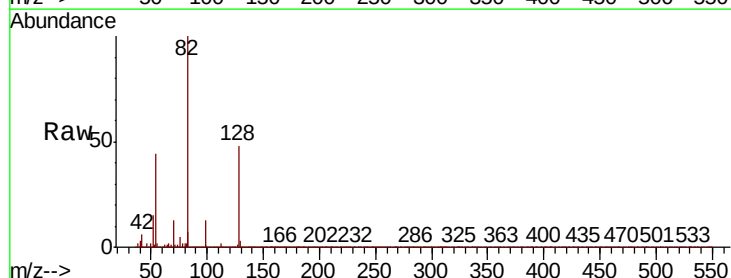
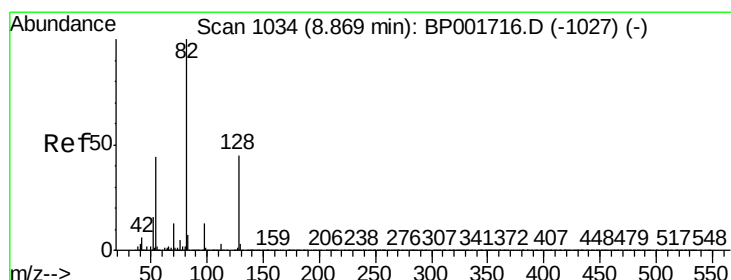
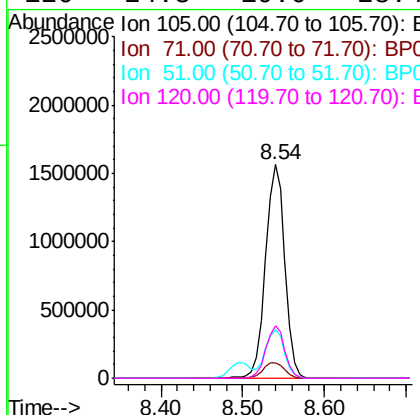
#22
Acetophenone
Concen: 67.547 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tot Ion:	105	Resp:	2548141
Ion Ratio	Lower	Upper	
105	100		
71	7.4	4.5	6.7#
51	22.8	17.9	26.9
120	24.3	19.0	28.4

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

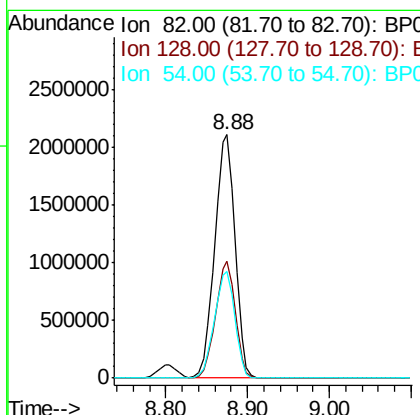
Manual Integrations
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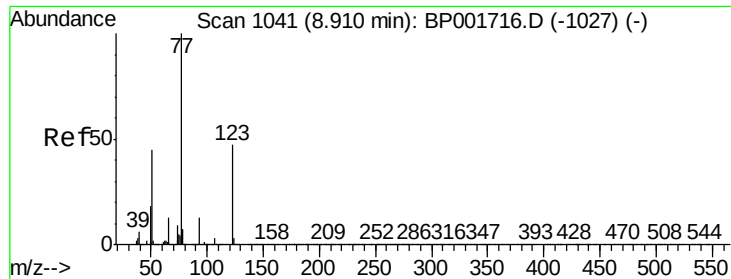
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#23
Nitrobenzene-d5
Concen: 118.539 ng
RT: 8.88 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion:	82	Resp:	3650540
Ion Ratio	Lower	Upper	
82	100		
128	47.9	35.9	53.9
54	44.1	35.4	53.2





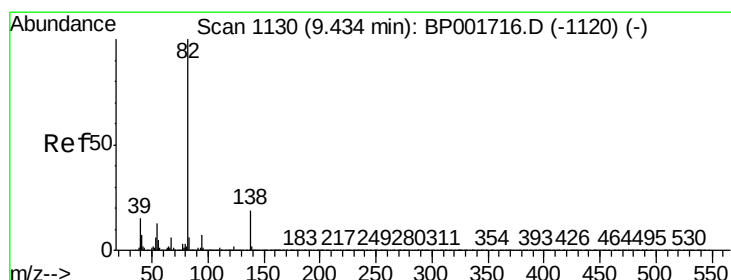
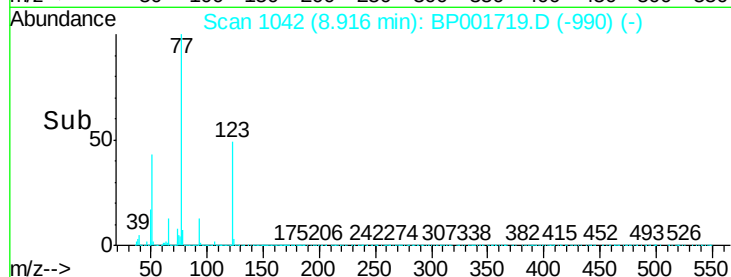
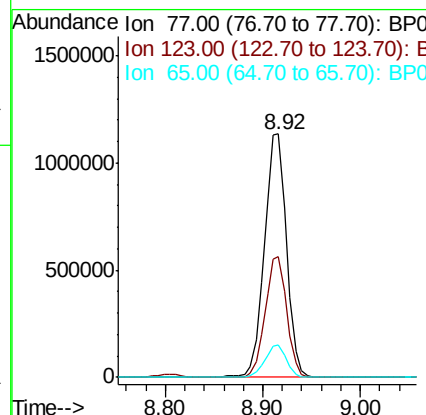
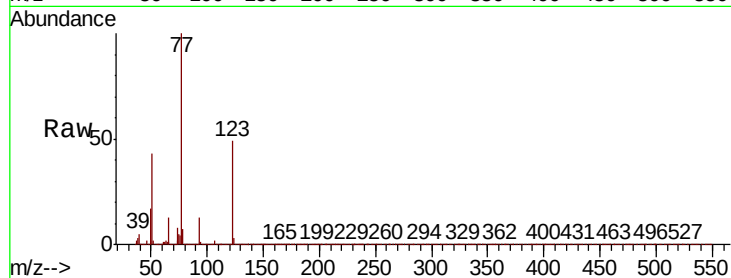
#24
Nitrobenzene
Concen: 58.105 ng
RT: 8.92 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.6	56.4
65	13.2	10.2	15.4

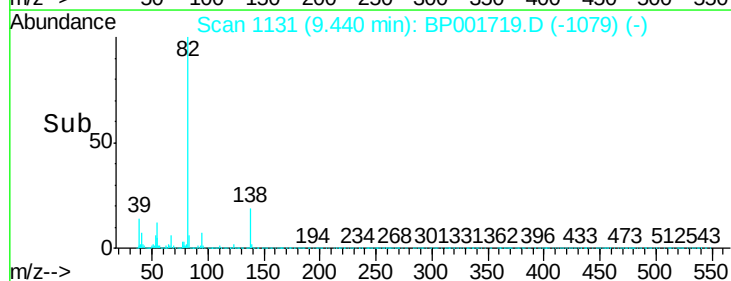
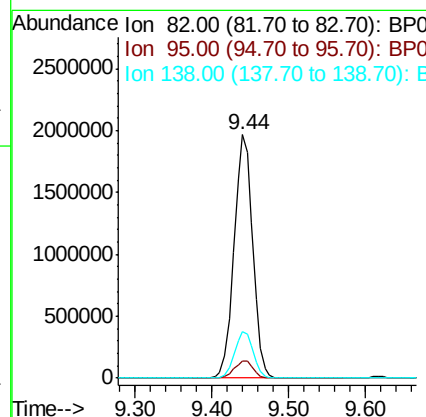
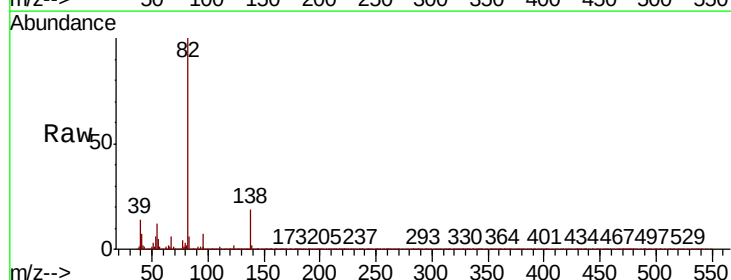
Manual Integrations
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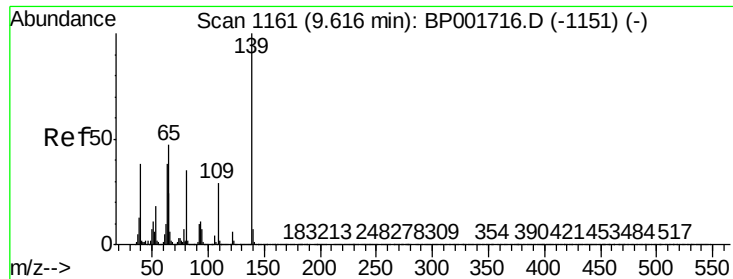
mohammad
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#25
Isophorone
Concen: 60.027 ng
RT: 9.44 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.3	15.0	22.4





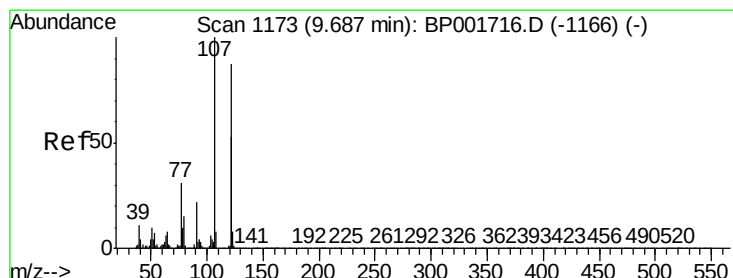
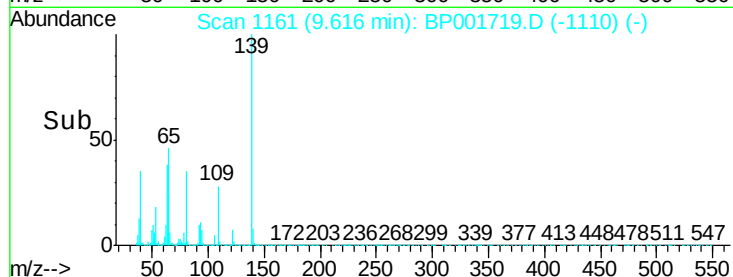
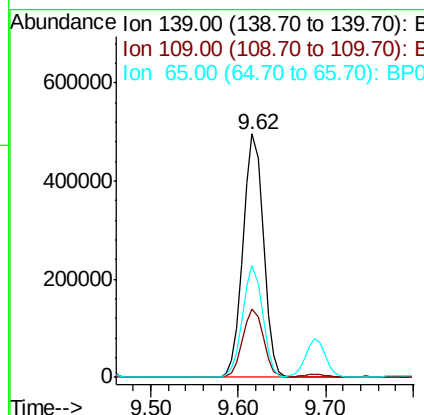
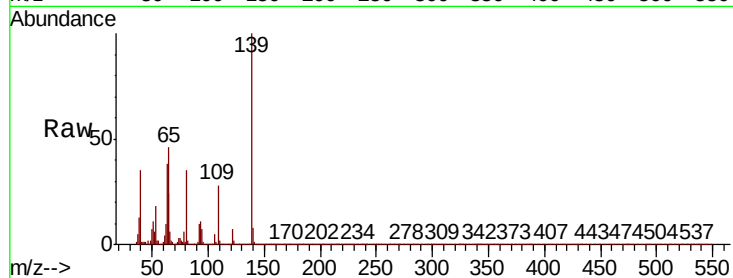
#26
2-Nitrophenol
Concen: 65.796 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	28.2	23.3	34.9
65	45.9	37.4	56.0

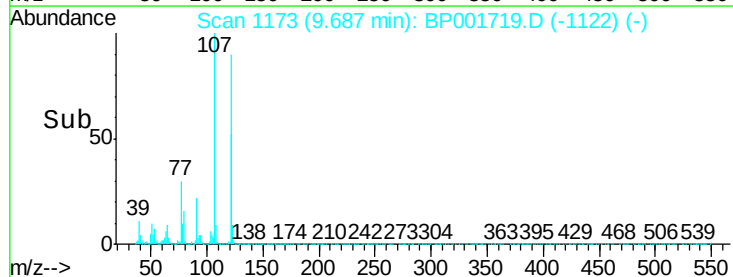
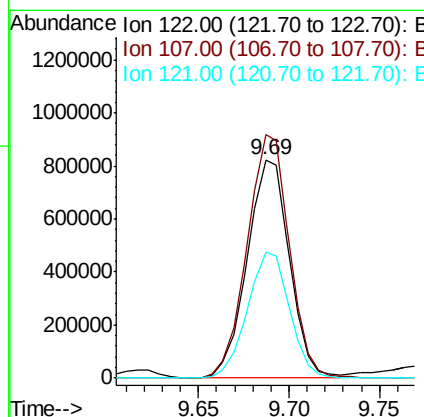
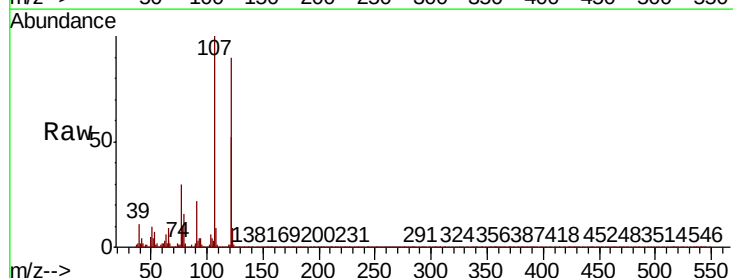
Manual Integrations
APPROVED

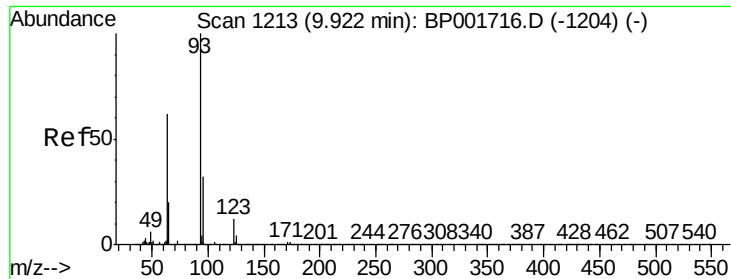
mohammad
2/4/2020 6:13:11 PM



#27
2,4-Dimethylphenol
Concen: 75.708 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.6	92.3	138.5
121	57.5	48.5	72.7





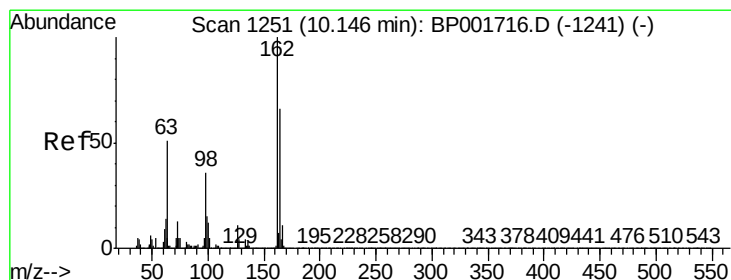
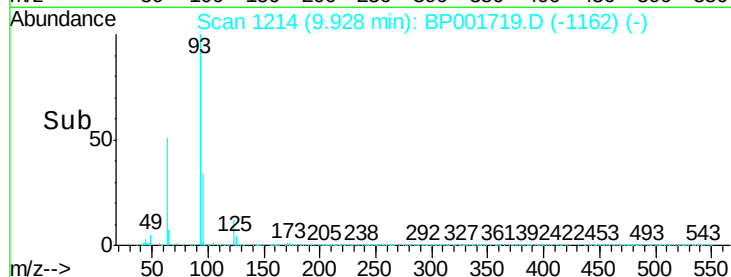
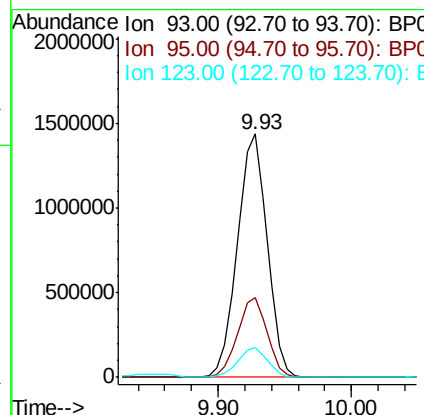
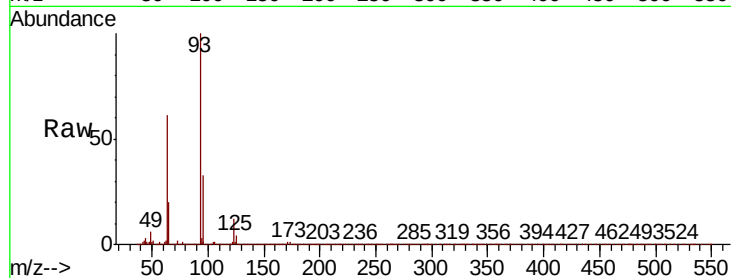
#28
bis(2-Chloroethoxy)methane
Concen: 68.580 ng
RT: 9.93 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	2218688
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	12.4	9.7	14.5

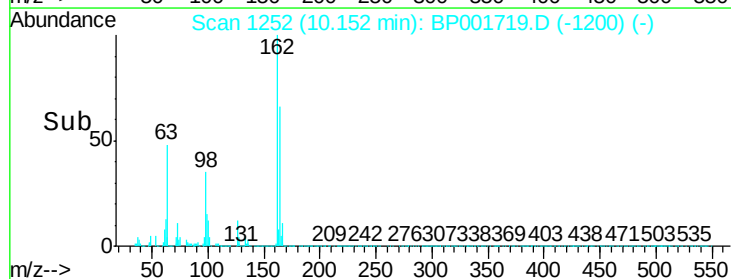
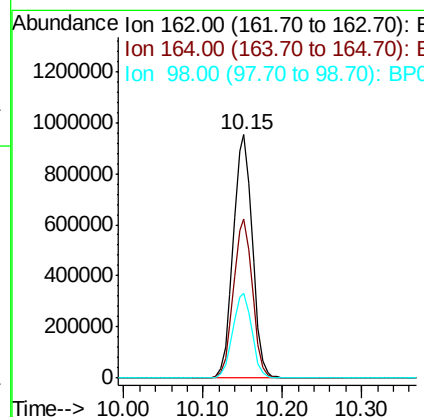
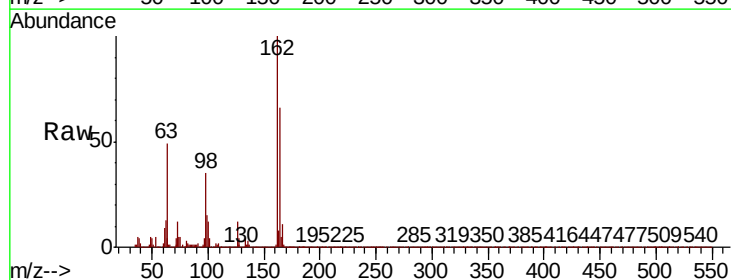
Manual Integrations
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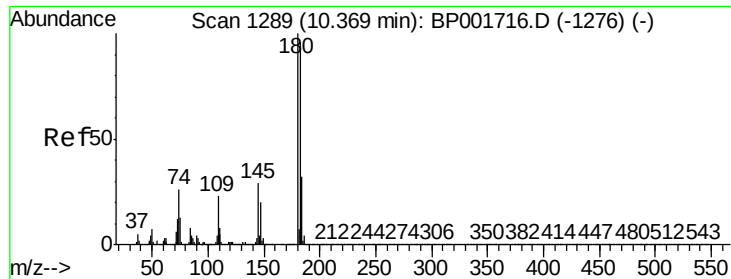
mohammad
2/4/2020 6:13:11 PM



#29
2,4-Dichlorophenol
Concen: 65.794 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion:	162	Resp:	1584137
Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.7	85.7
98	34.8	16.1	56.1





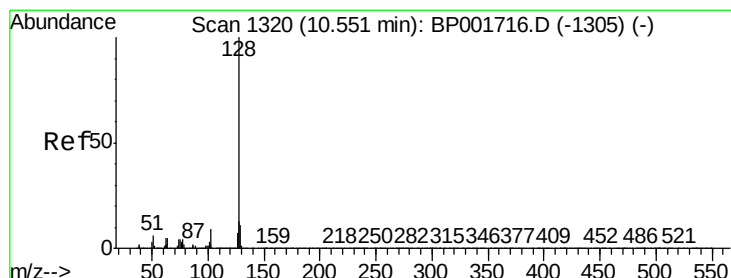
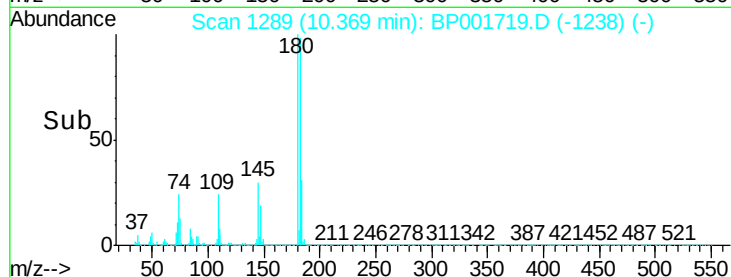
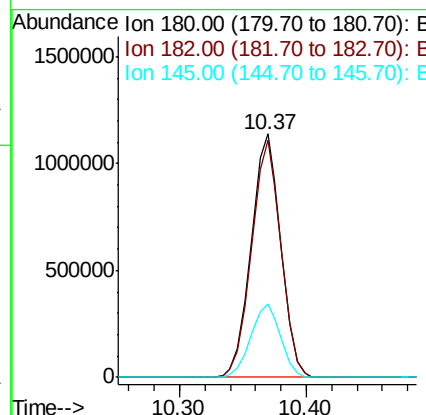
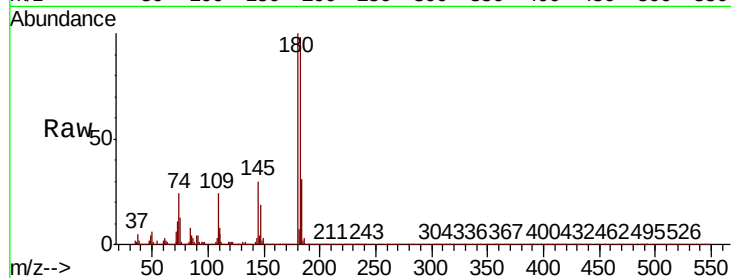
#30
1,2,4-Trichlorobenzene
Concen: 63.520 ng
RT: 10.37 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.2	115.8
145	30.0	23.5	35.3

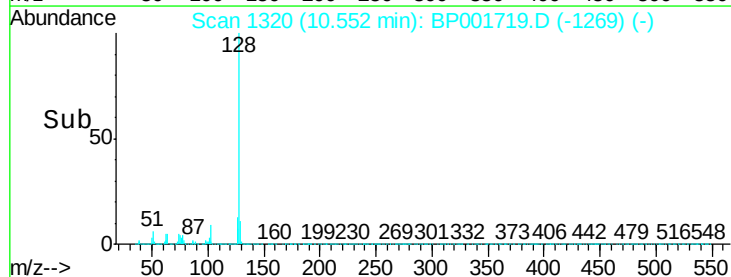
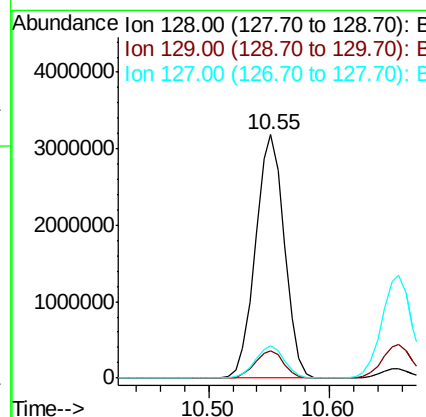
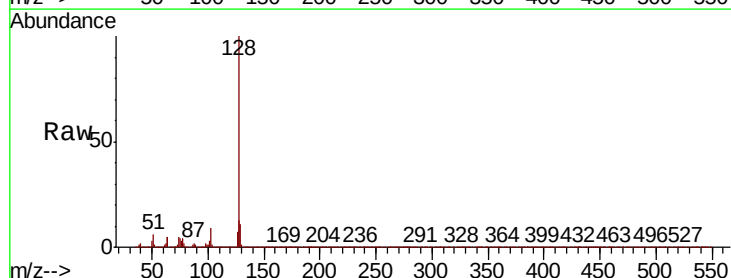
Manual Integrations
APPROVED

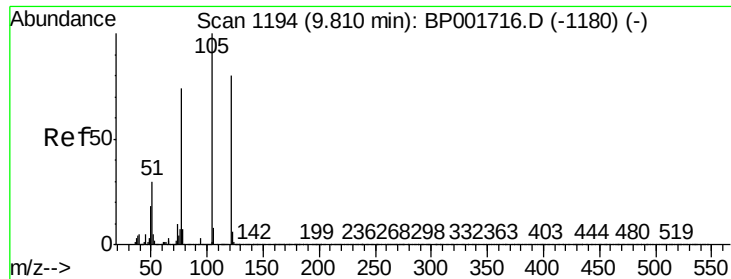
mohammad
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#31
Naphthalene
Concen: 74.816 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.4	10.2	15.4





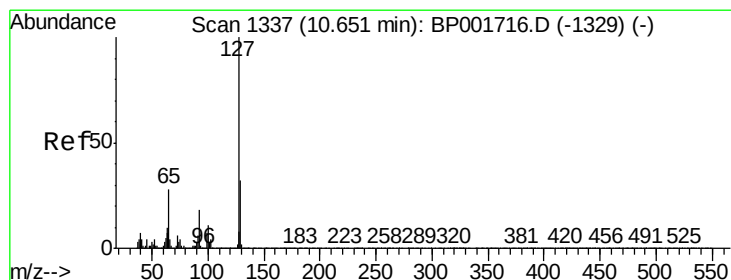
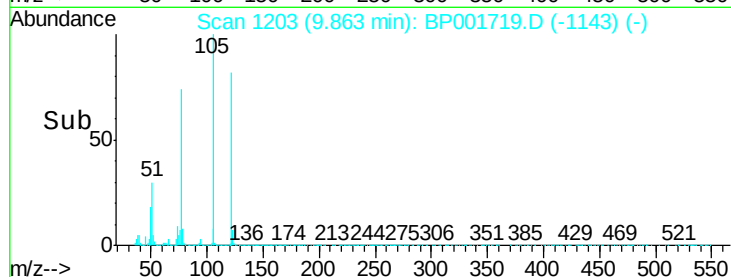
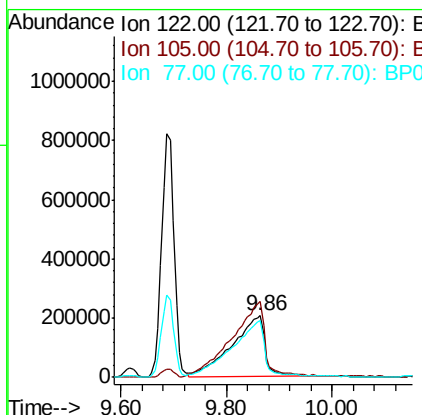
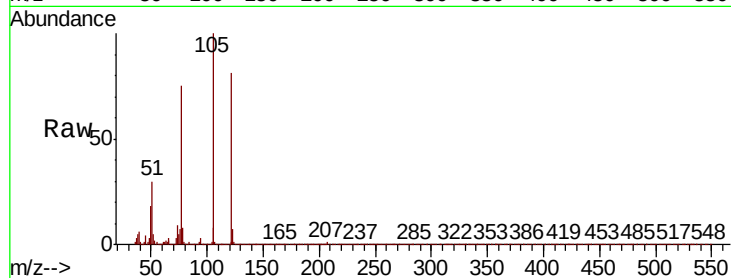
#32
Benzoic acid
Concen: 60.493 ng
RT: 9.86 min Scan# 1203
Delta R.T. 0.05 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	903901		
105	122.7	99.8	139.8	
77	91.4	71.0	111.0	

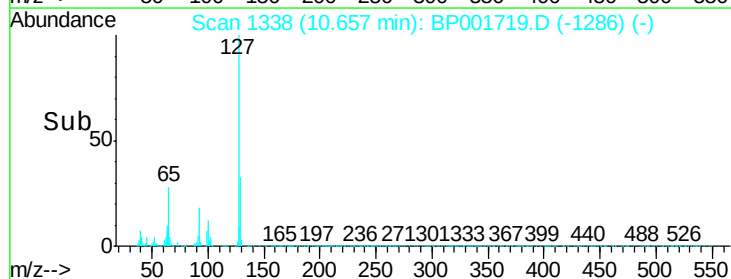
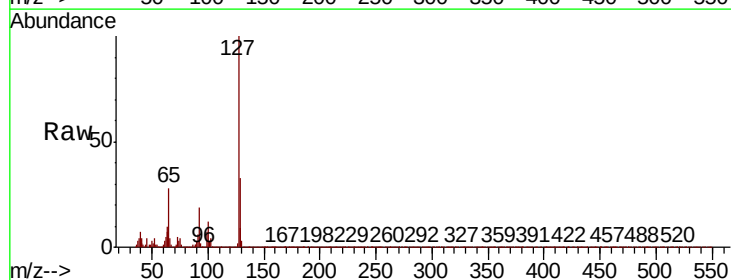
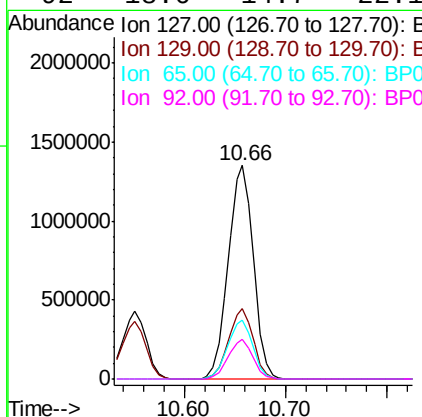
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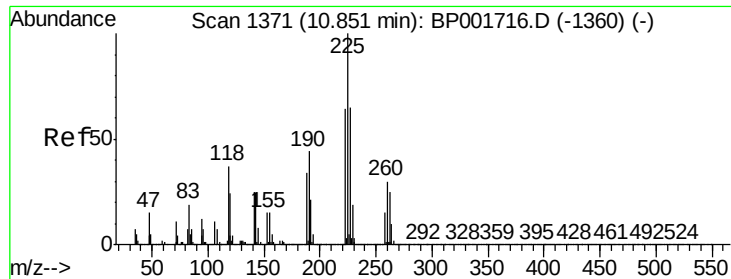
mohammad
2/4/2020 6:13:11 PM



#33
4-Chloroaniline
Concen: 70.785 ng
RT: 10.66 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	2314747		
129	32.8	25.5	38.3	
65	27.8	22.2	33.2	
92	18.6	14.7	22.1	





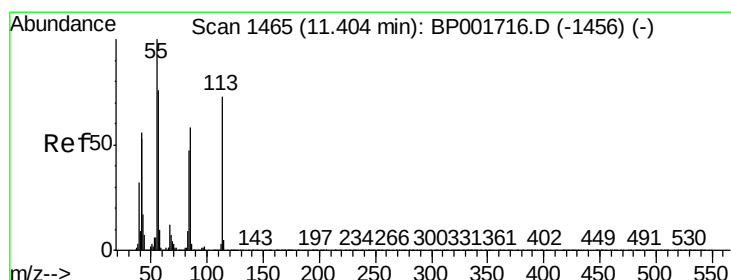
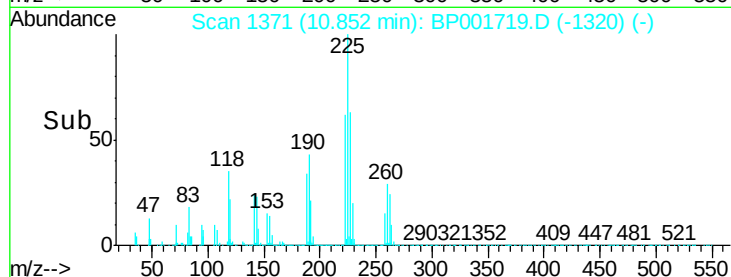
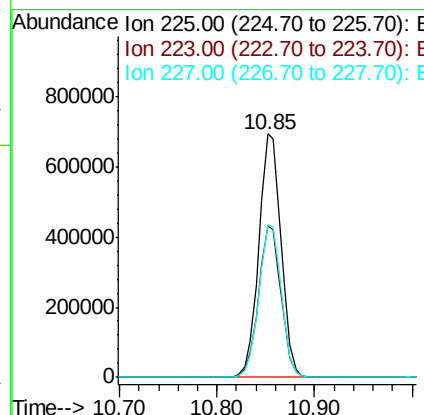
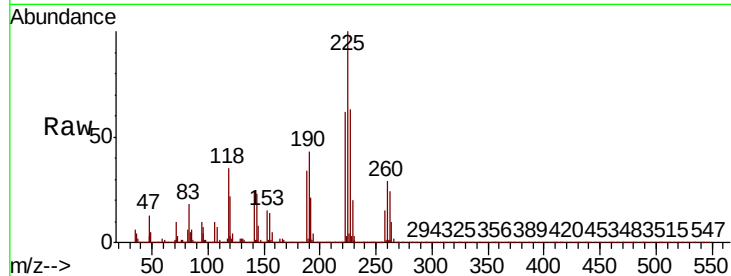
#34
Hexachlorobutadiene
Concen: 54.253 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.2
227	62.6	51.6	77.4

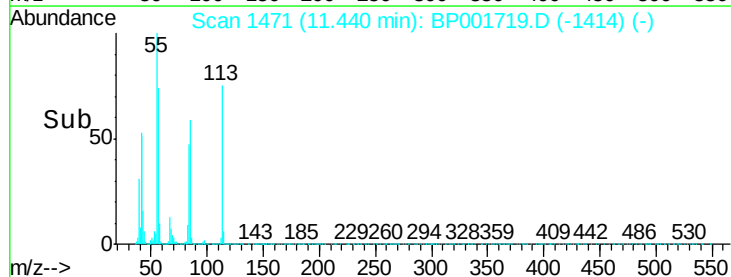
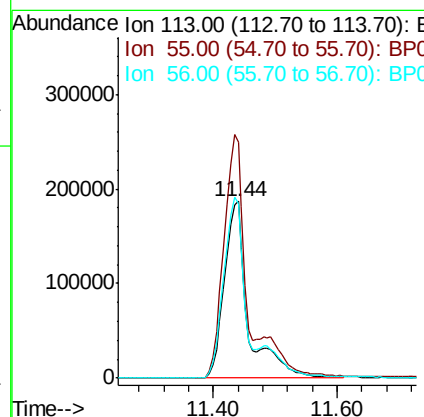
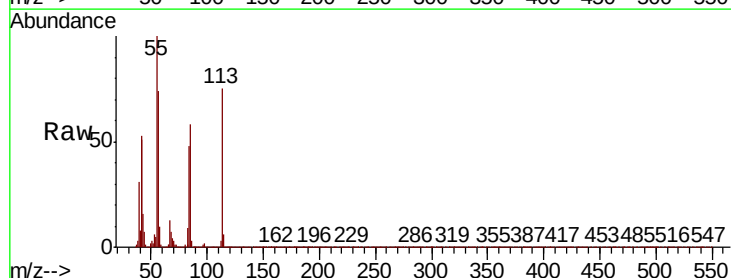
Manual Integrations
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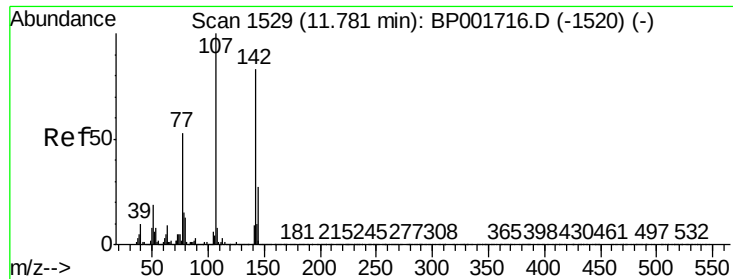
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#35
Caprolactam
Concen: 57.944 ng m
RT: 11.44 min Scan# 1471
Delta R.T. 0.04 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.6	117.4	157.4
56	99.2	84.8	124.8





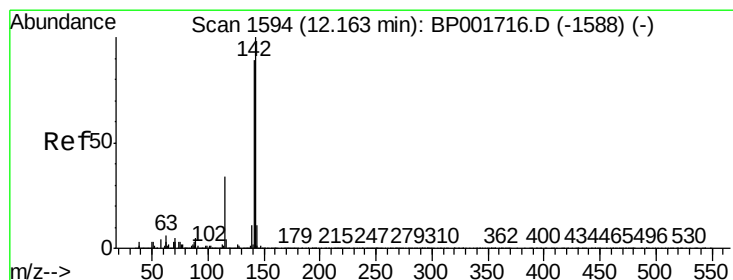
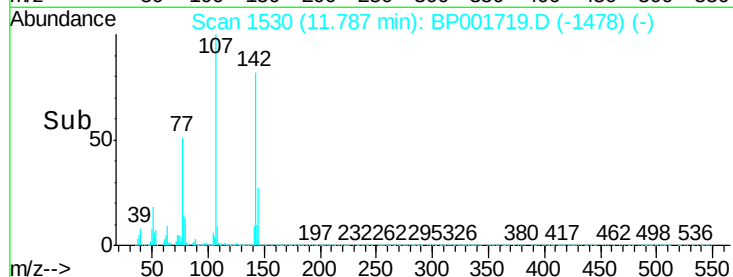
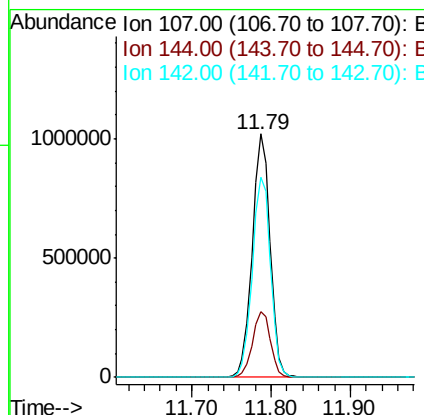
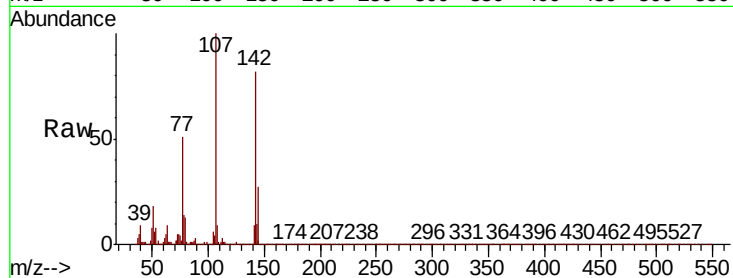
#36
4-Chloro-3-methylphenol
Concen: 55.360 ng
RT: 11.79 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.9	32.9
142	82.4	66.7	100.1

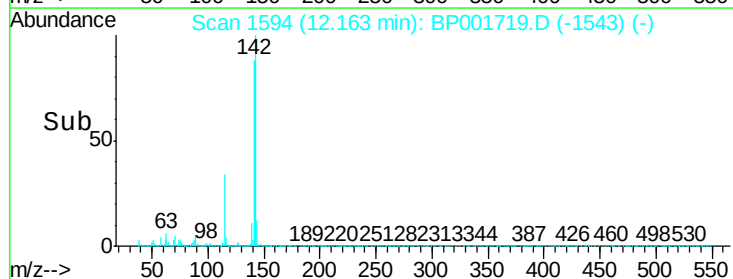
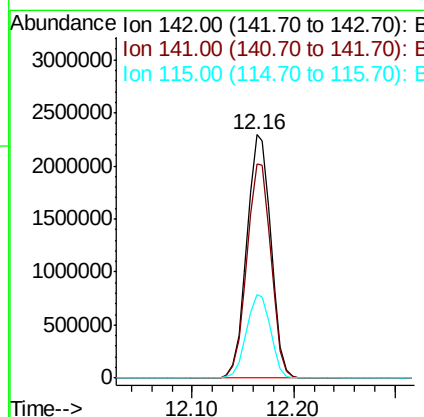
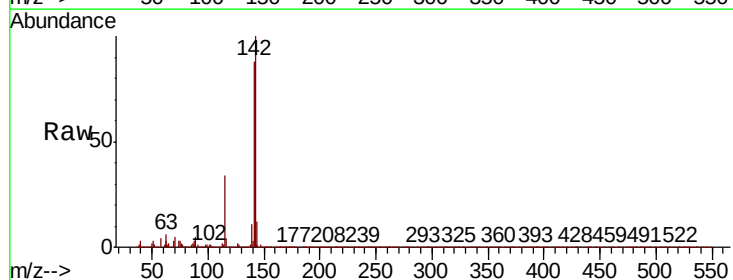
Manual Integrations
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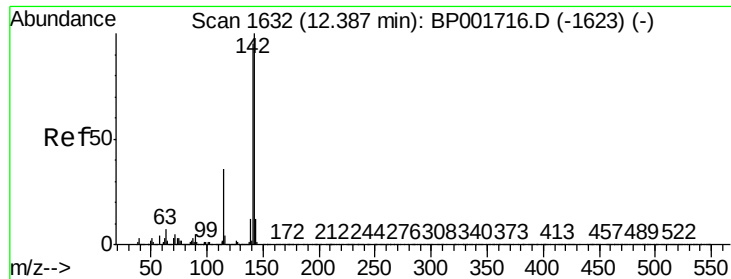
mohammad
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#37
2-Methylnaphthalene
Concen: 66.530 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	34.5	27.6	41.4





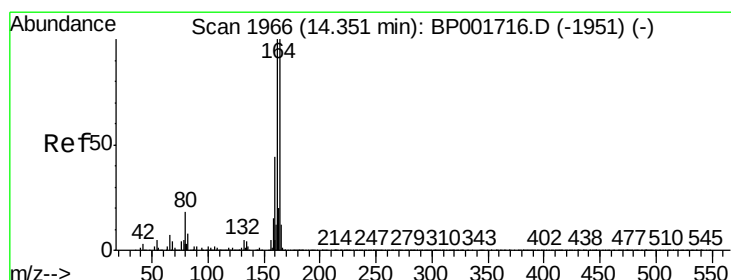
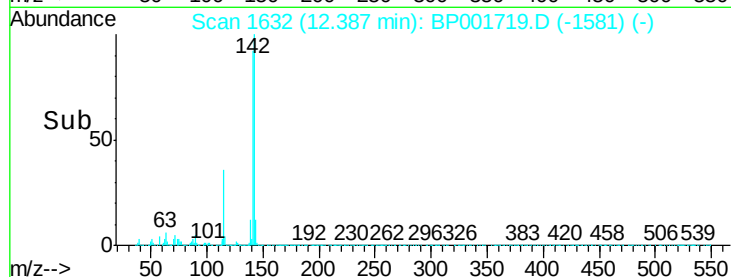
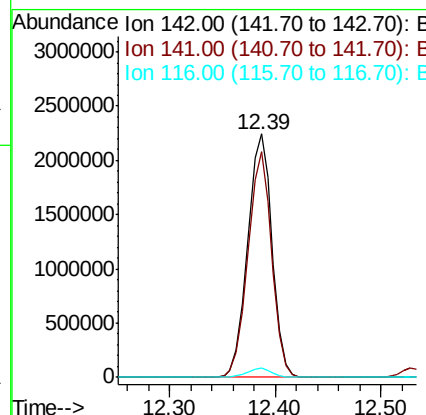
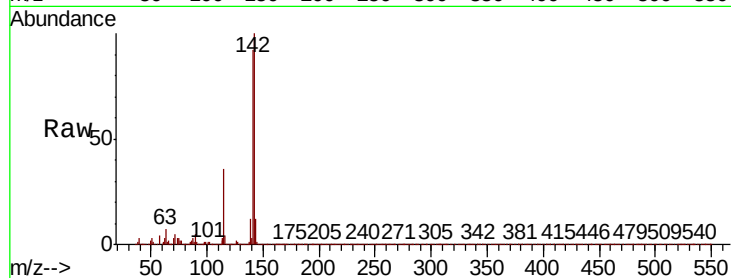
#38
1-Methylnaphthalene
Concen: 65.305 ng
RT: 12.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.4	114.6
116	3.9	3.0	4.4

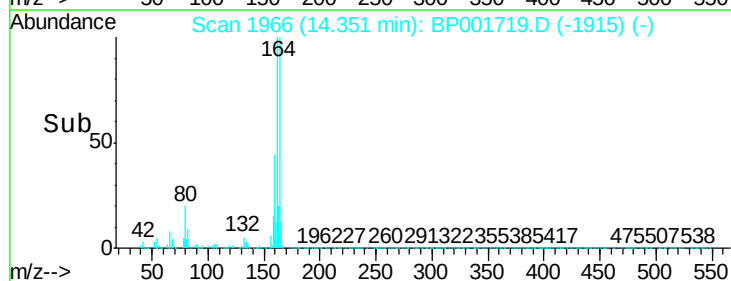
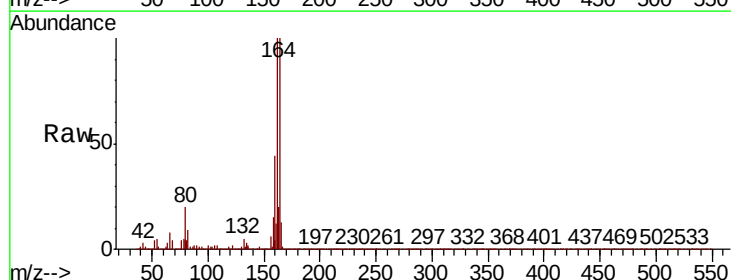
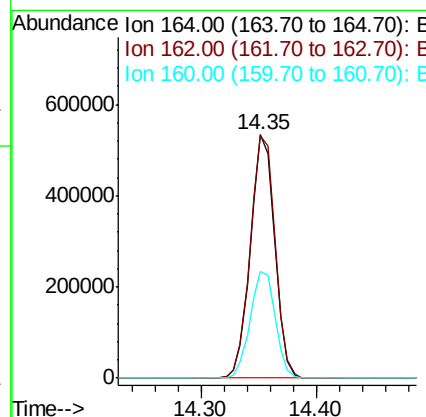
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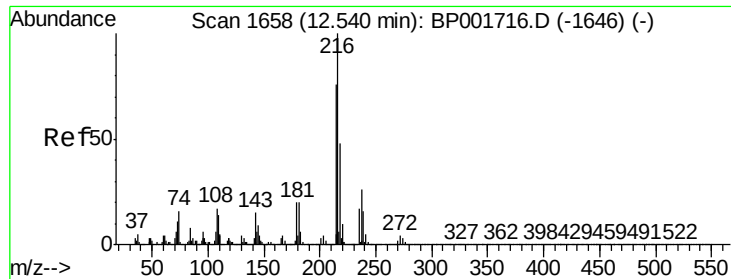
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.8	119.6
160	43.8	35.1	52.7





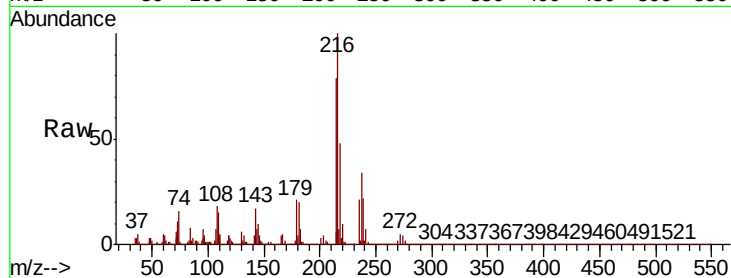
#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.726 ng
RT: 12.54 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	21.1	16.3	24.5
108	18.7	14.8	22.2

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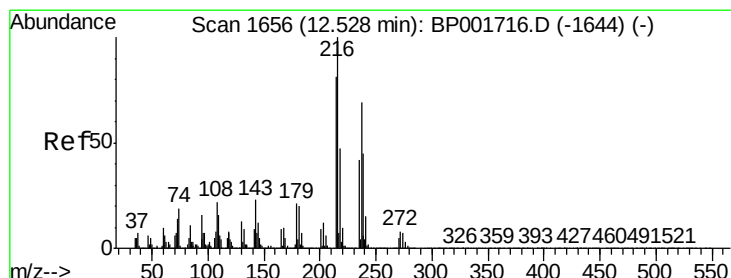
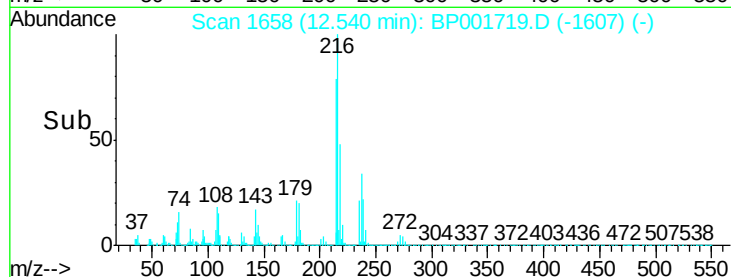
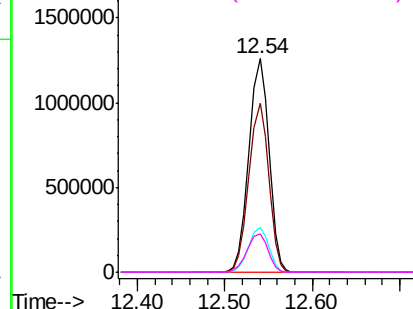
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

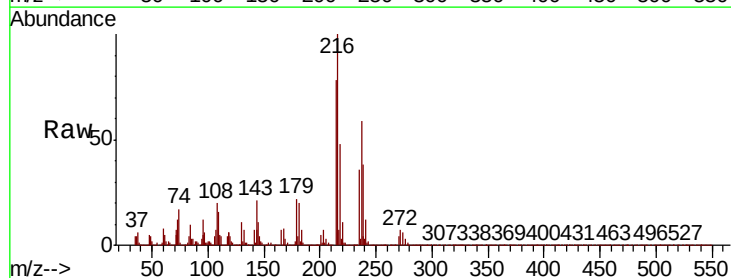
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
Hexachlorocyclopentadiene
Concen: 70.249 ng
RT: 12.53 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	40.5	80.5
272	12.5	0.0	32.1

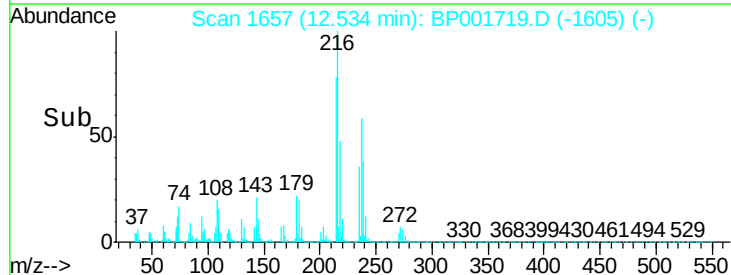
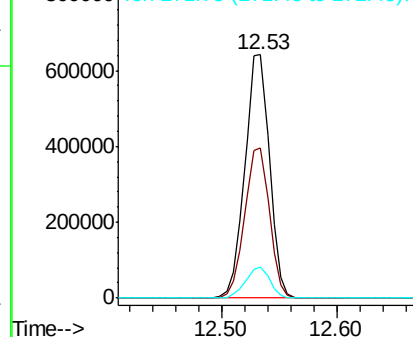


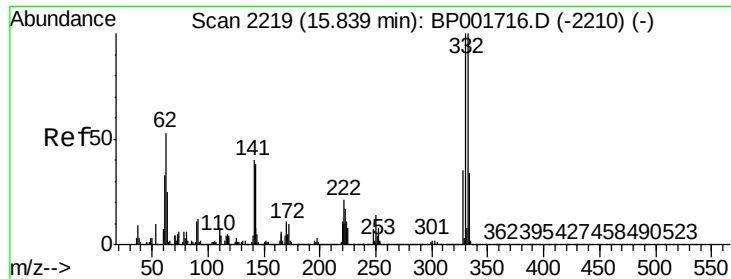
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





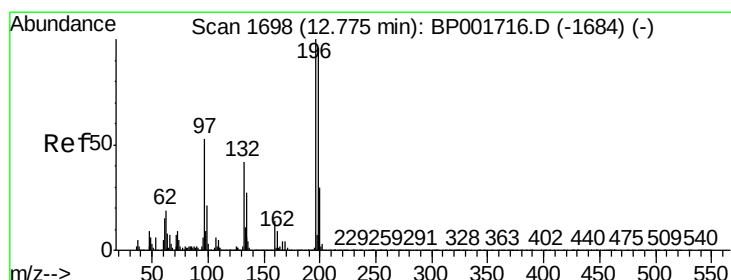
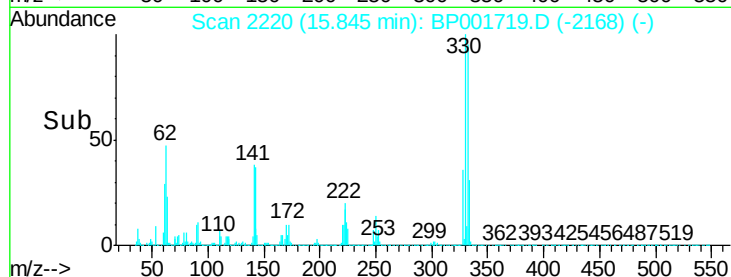
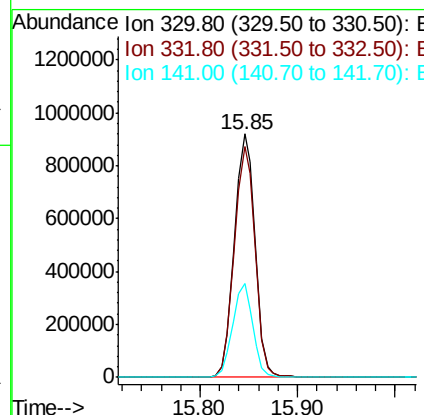
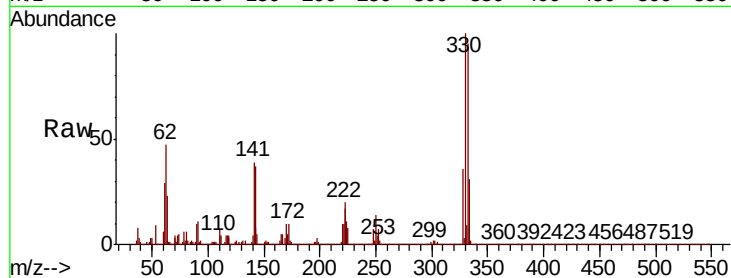
#42
 2,4,6-Tribromophenol
 Concen: 114.302 ng
 RT: 15.85 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	37.9	31.3	46.9

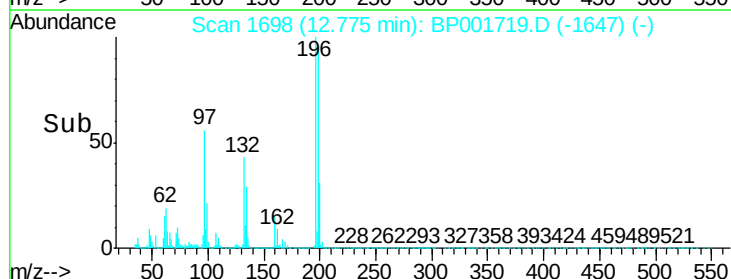
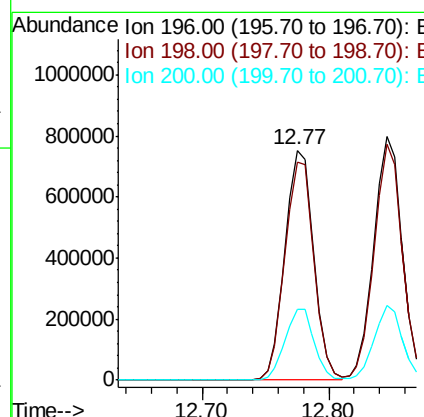
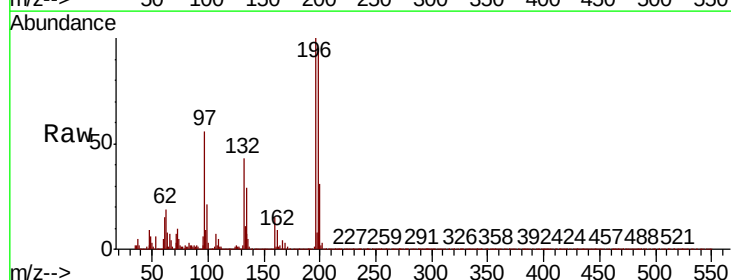
Manual Integrations
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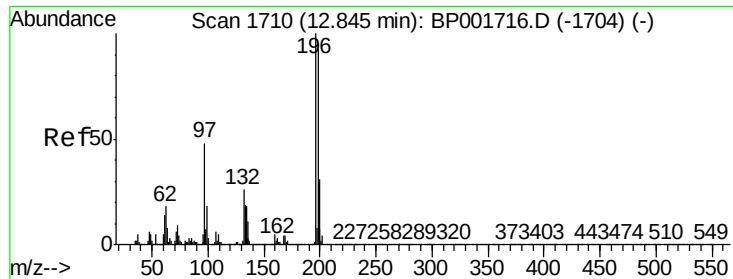
mohammad
 2/4/2020 6:13:11 PM



#43
 2,4,6-Trichlorophenol
 Concen: 69.544 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.5	114.7
200	30.9	24.2	36.2





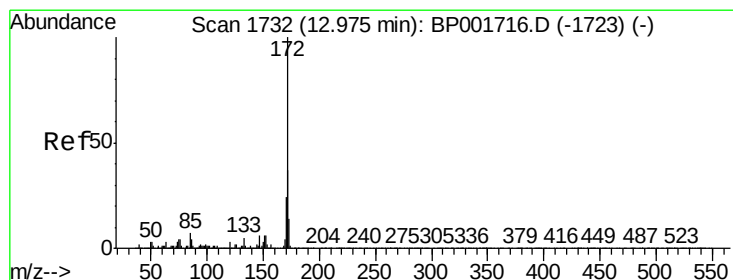
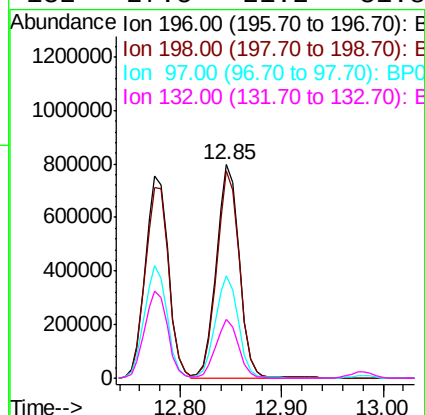
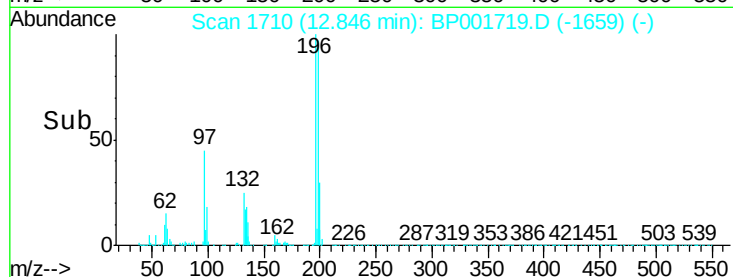
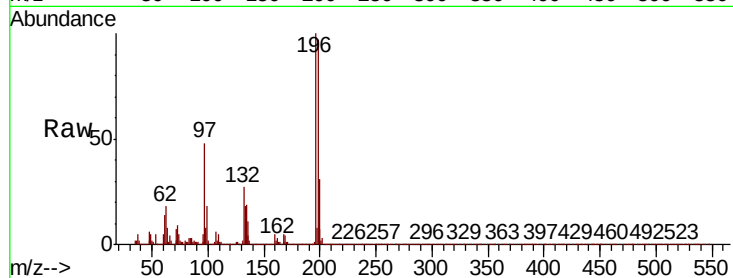
#44
2,4,5-Trichlorophenol
Concen: 68.558 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	111.8
97	48.1	38.9	58.3
132	27.5	21.2	31.8

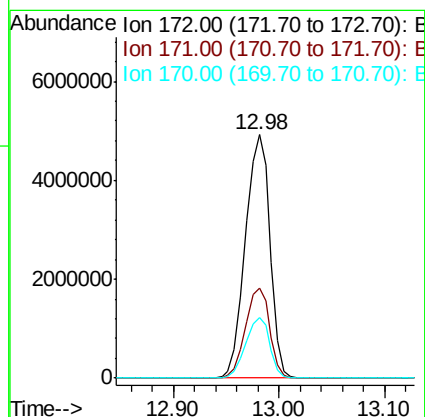
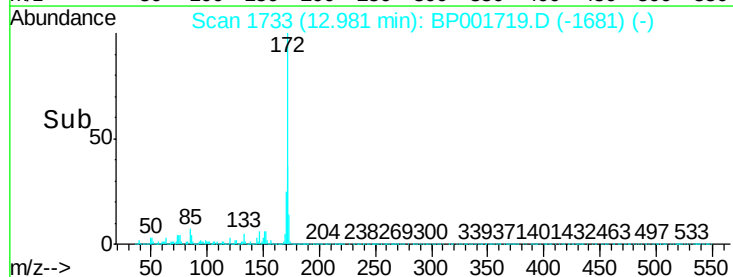
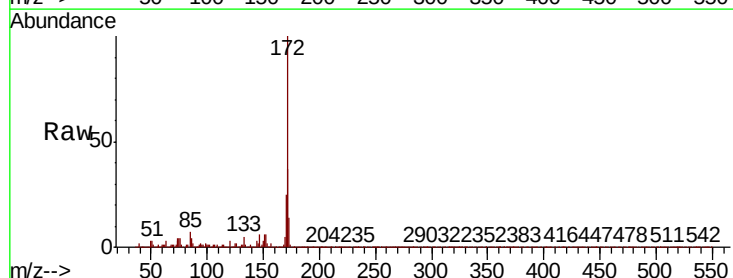
Manual Integrations
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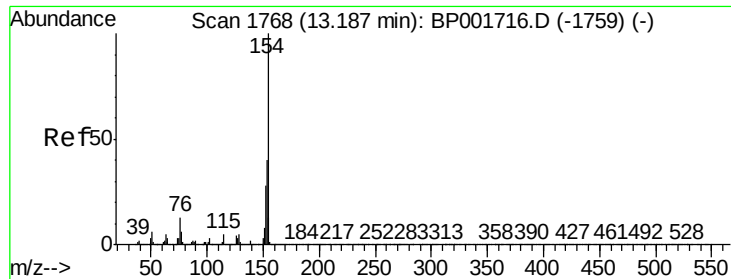
mohammad
2/4/2020 6:13:11 PM



#45
2-Fluorobiphenyl
Concen: 150.089 ng
RT: 12.98 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	25.1	19.1	28.7





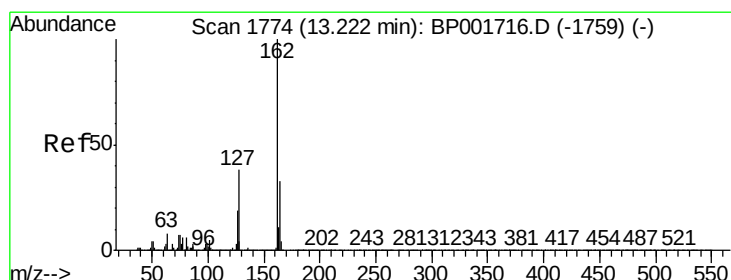
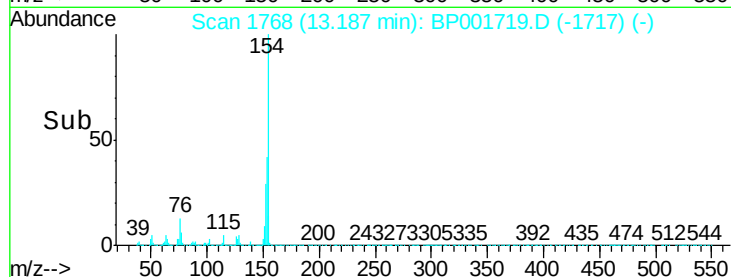
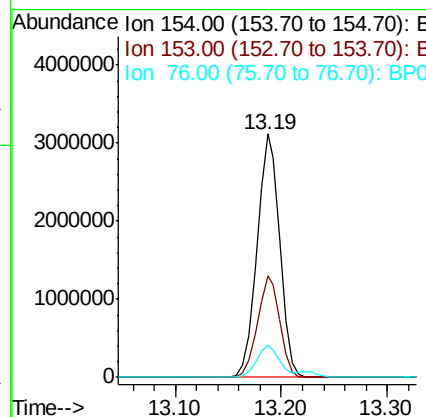
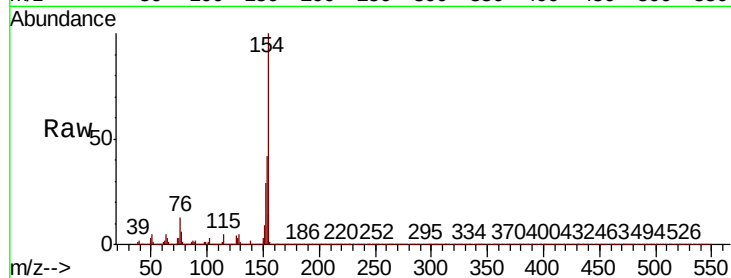
#46
1,1'-Biphenyl
Concen: 83.774 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.0	60.0
76	13.1	0.0	32.8

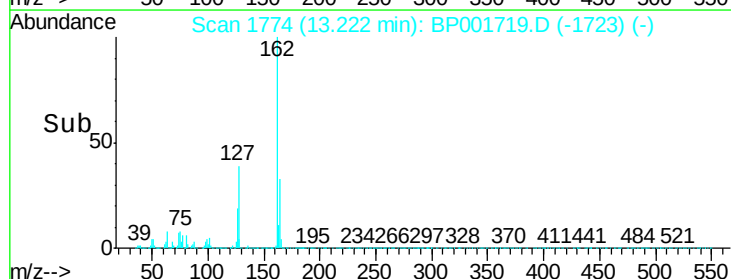
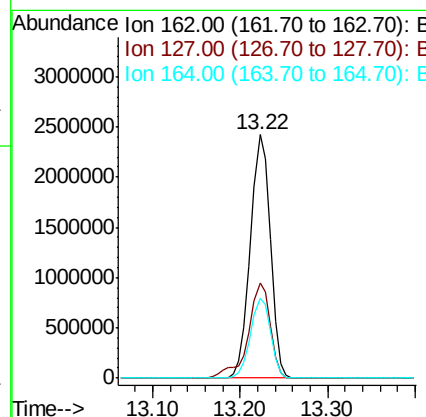
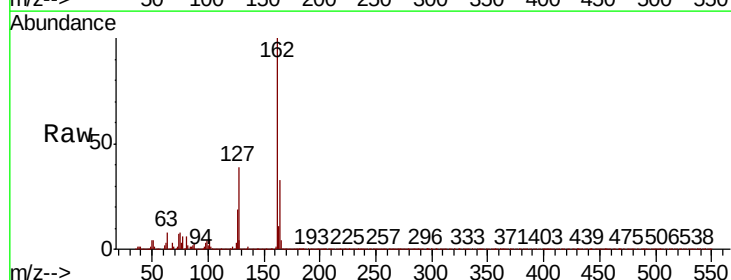
Manual Integrations
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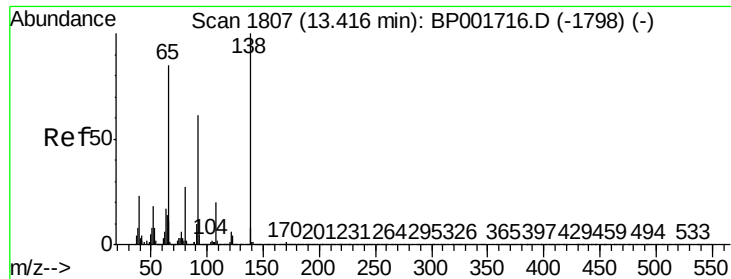
mohammad
2/4/2020 6:13:11 PM



#47
2-Chloronaphthalene
Concen: 79.714 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.6	45.8
164	33.0	26.7	40.1





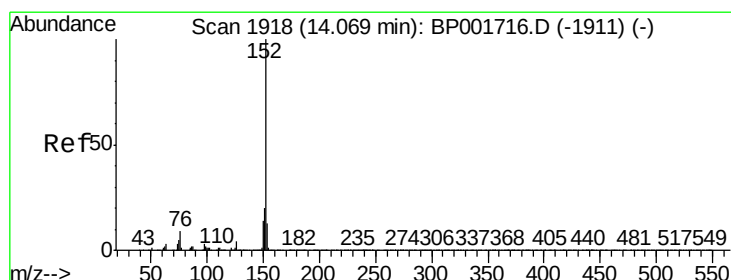
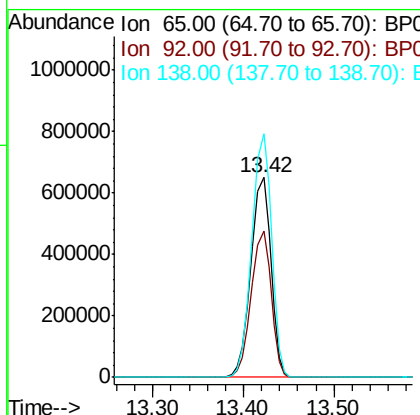
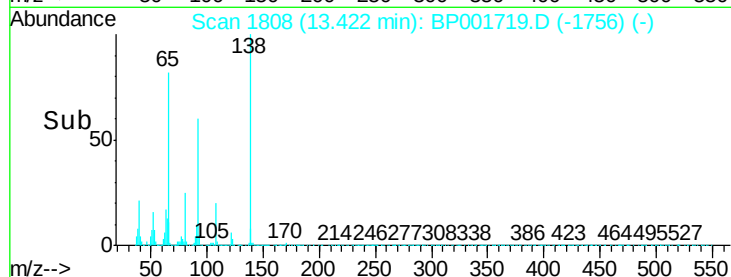
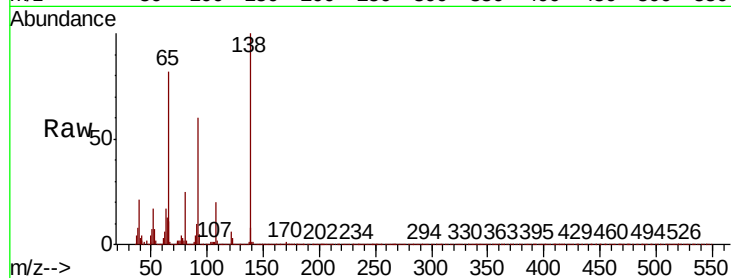
#48
2-Nitroaniline
Concen: 55.026 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion: 65 Resp: 1001258
Ion Ratio Lower Upper
65 100
92 73.3 57.7 86.5
138 121.7 94.0 141.0

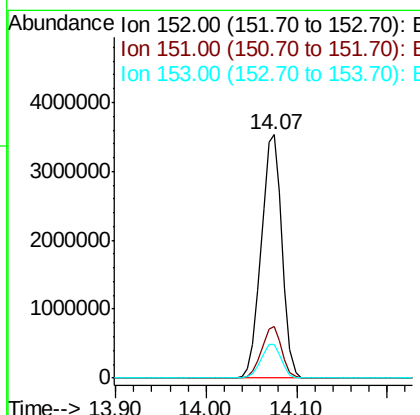
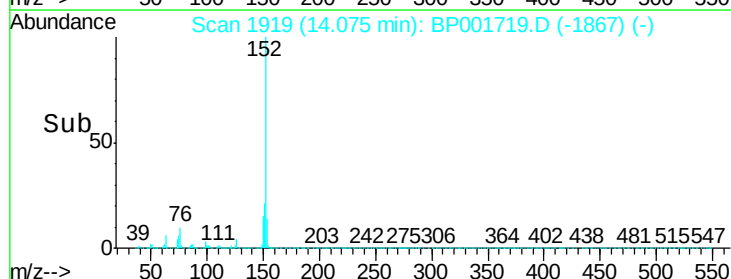
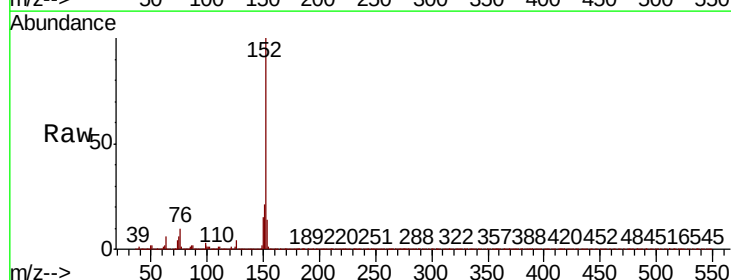
Manual Integrations
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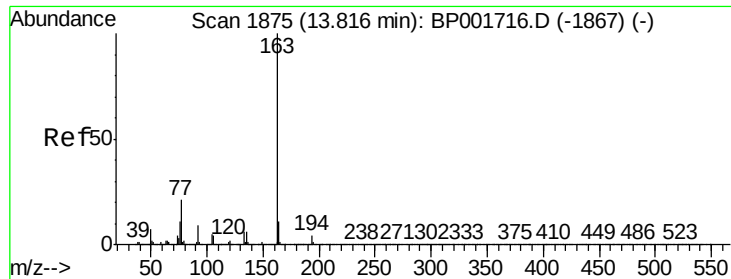
mohammad
2/4/2020 6:13:11 PM



#49
Acenaphthylene
Concen: 78.586 ng
RT: 14.07 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion: 152 Resp: 5613210
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 13.8 10.3 15.5





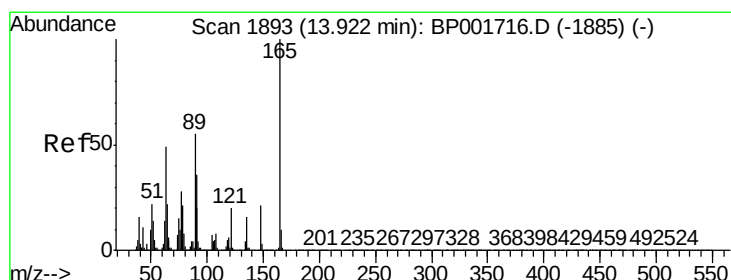
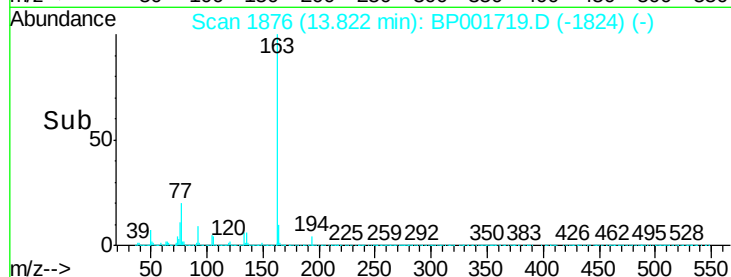
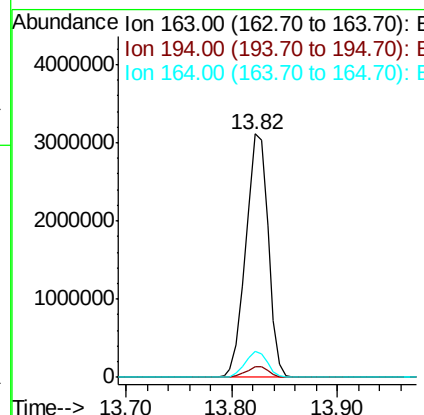
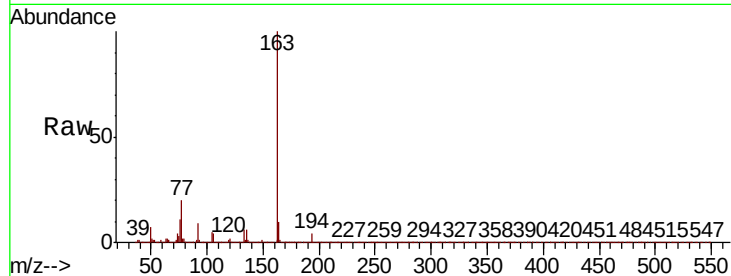
#50
Dimethylphthalate
Concen: 71.057 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:163 Resp: 4551288
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.7 13.1

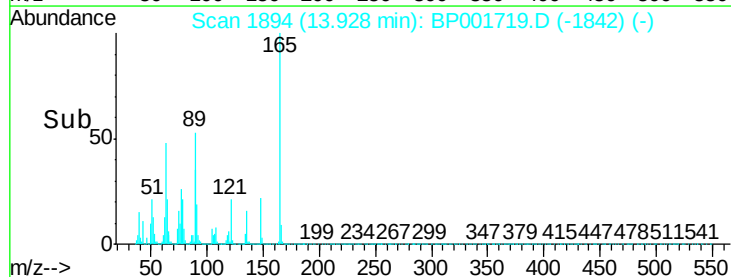
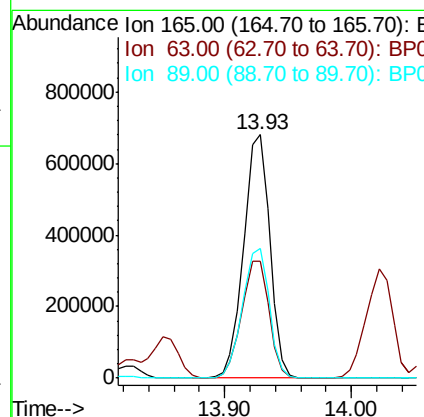
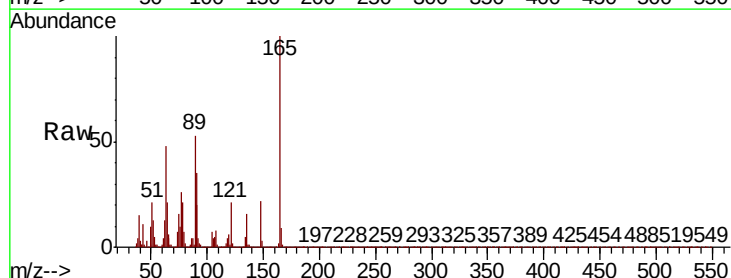
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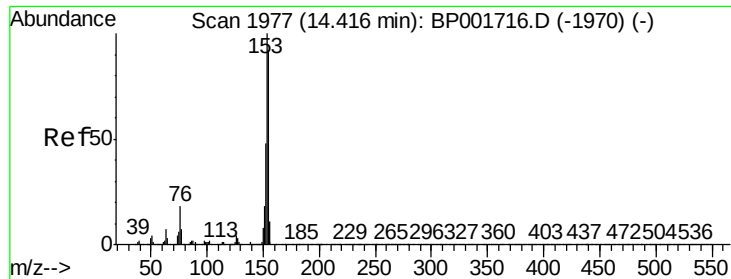
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#51
2,6-Dinitrotoluene
Concen: 71.606 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion:165 Resp: 972605
Ion Ratio Lower Upper
165 100
63 48.2 39.5 59.3
89 53.1 44.2 66.4





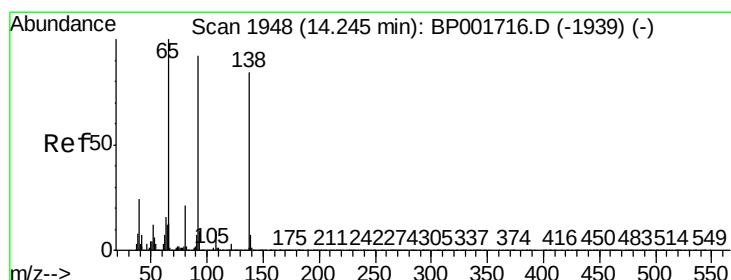
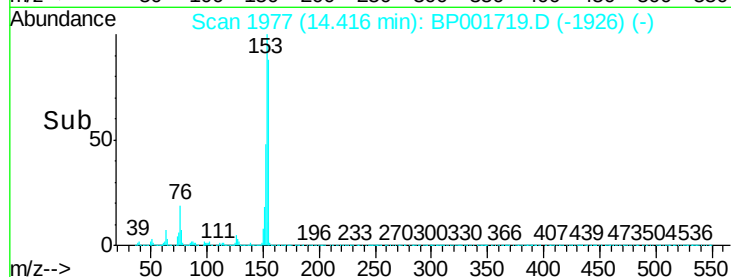
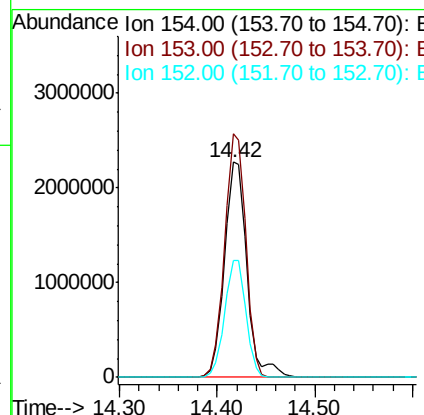
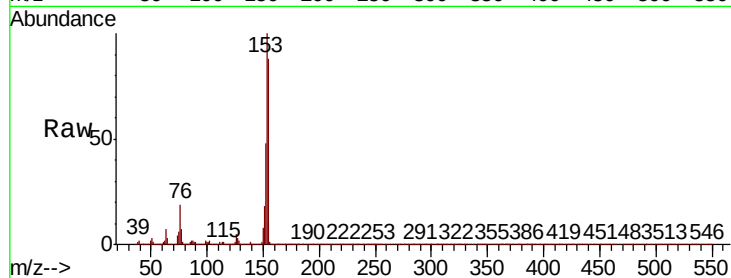
#52
Acenaphthene
Concen: 82.234 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	87.3	130.9
152	54.1	41.9	62.9

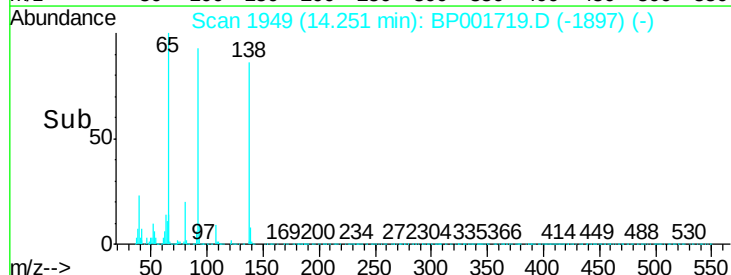
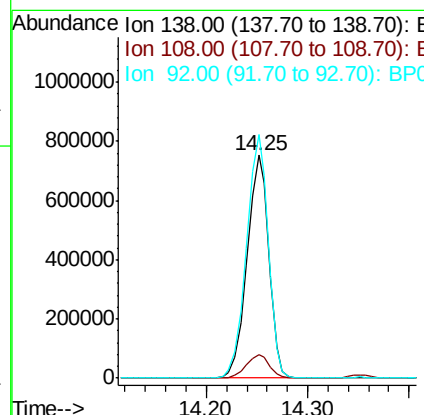
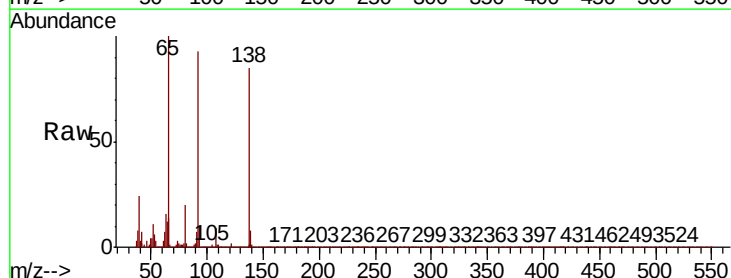
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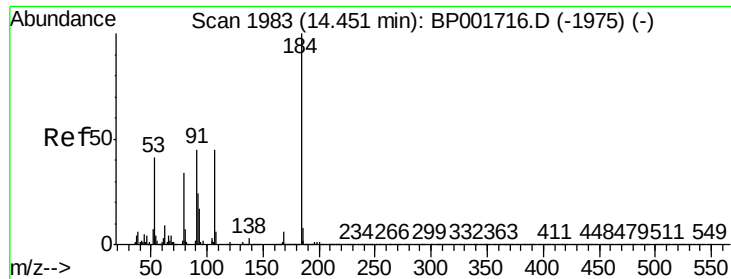
mohammad
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#53
3-Nitroaniline
Concen: 77.747 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	109.2	88.0	132.0





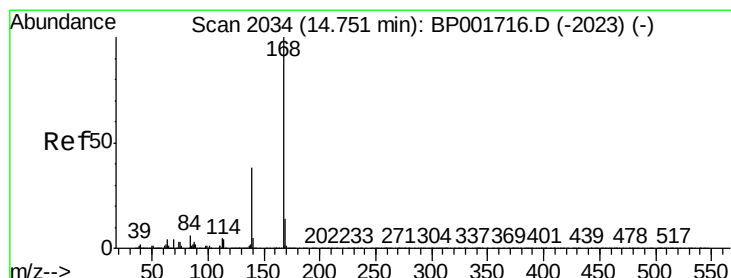
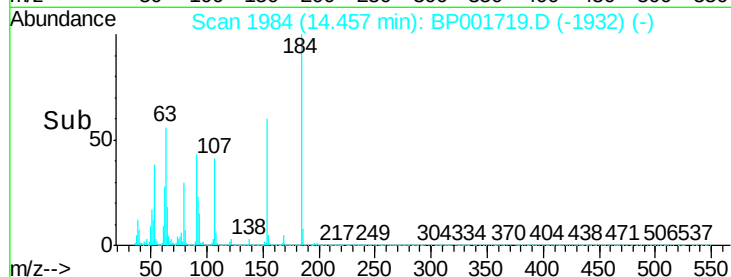
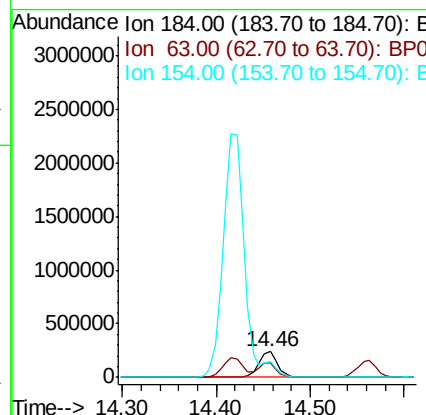
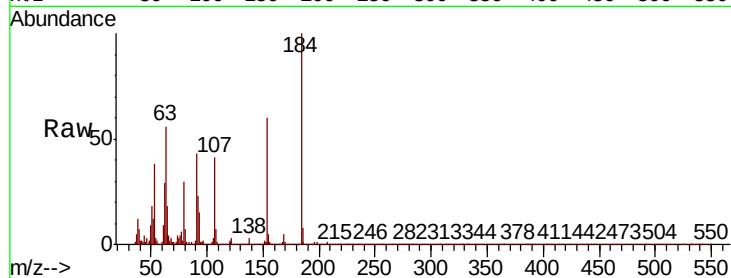
#54
2,4-Dinitrophenol
Concen: 42.740 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	49.8	74.6
154	59.9	50.6	75.8

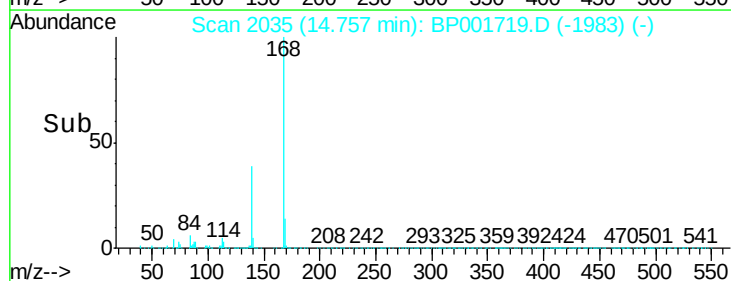
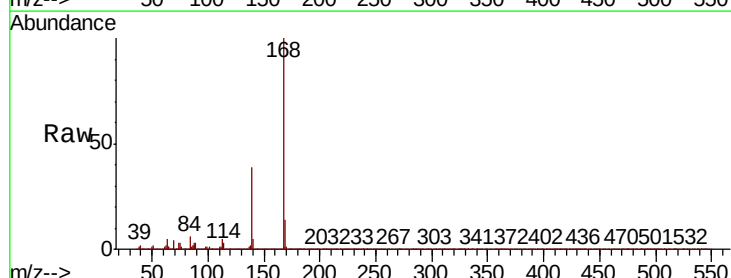
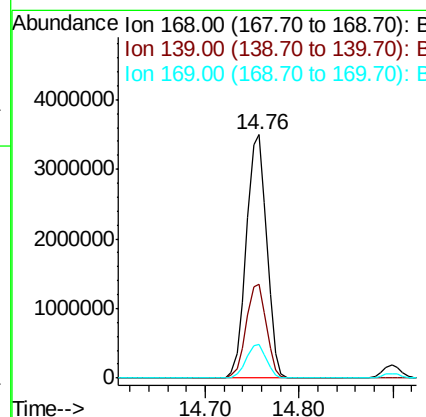
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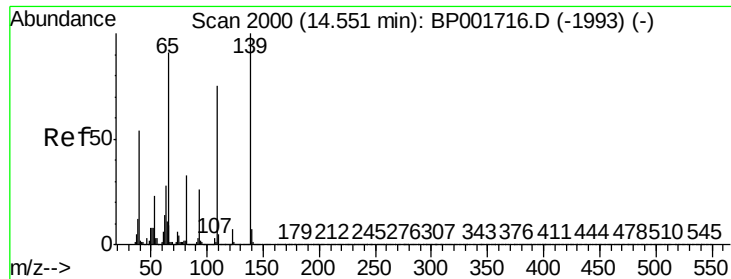
mohammad
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#55
Dibenzofuran
Concen: 70.251 ng
RT: 14.76 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.5	45.7
169	13.8	11.0	16.6





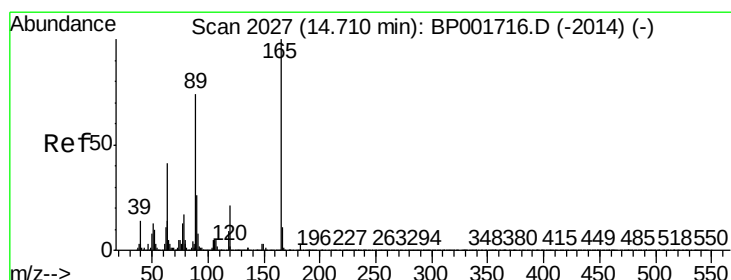
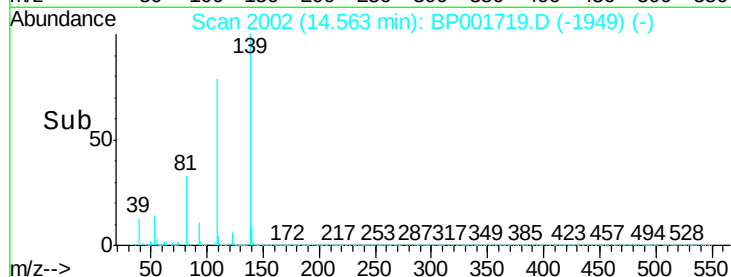
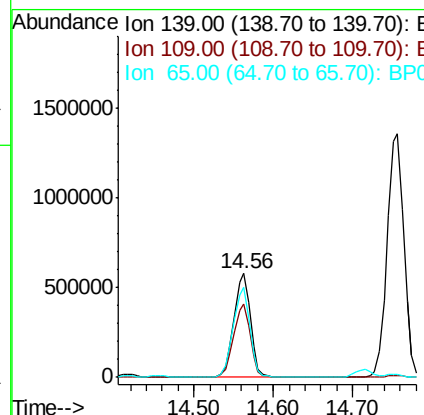
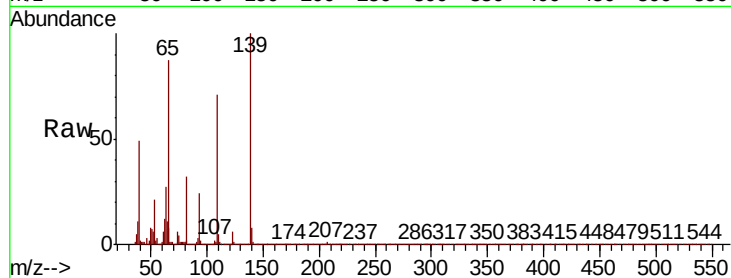
#56
4-Nitrophenol
Concen: 74.326 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.8	54.8	94.8
65	86.6	70.7	110.7

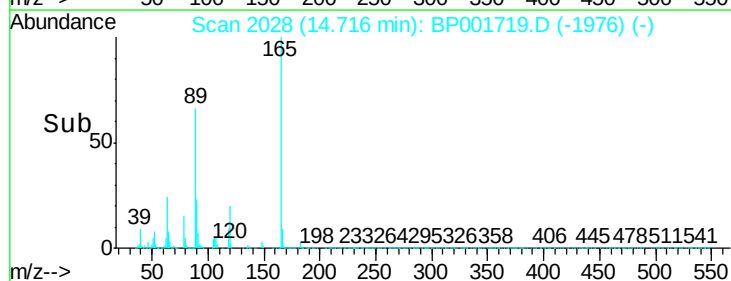
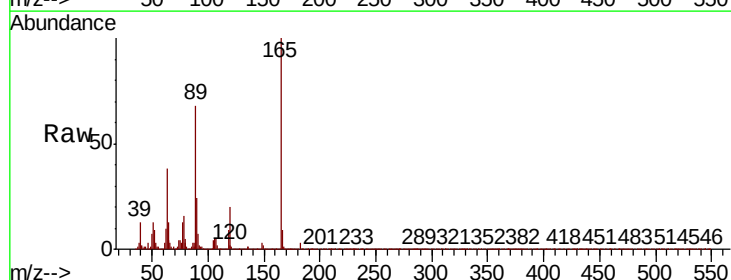
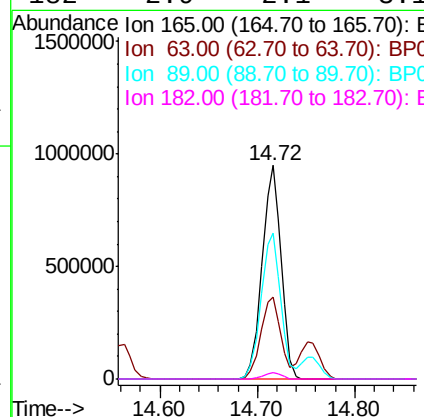
Manual Integrations
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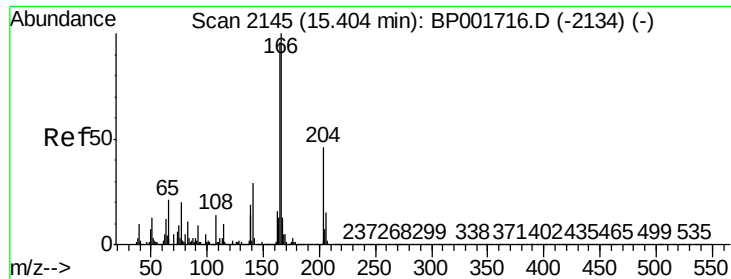
mohammad
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#57
2,4-Dinitrotoluene
Concen: 65.646 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.5	33.3	49.9
89	68.1	59.0	88.6
182	2.9	2.1	3.1





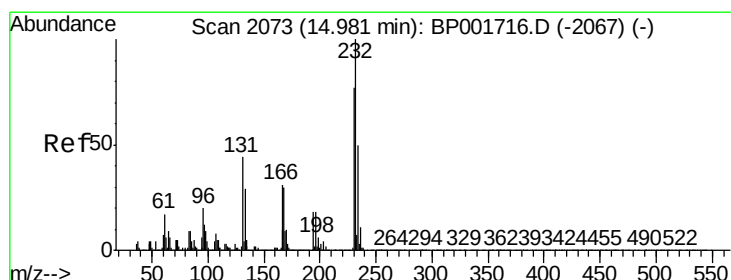
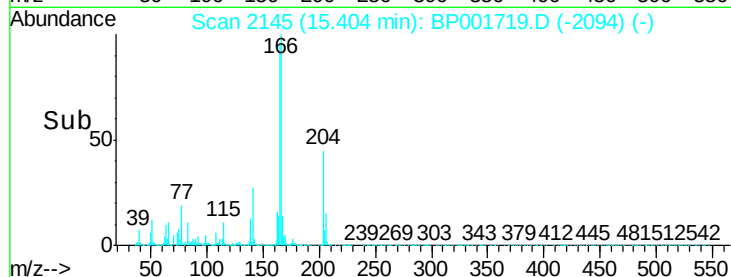
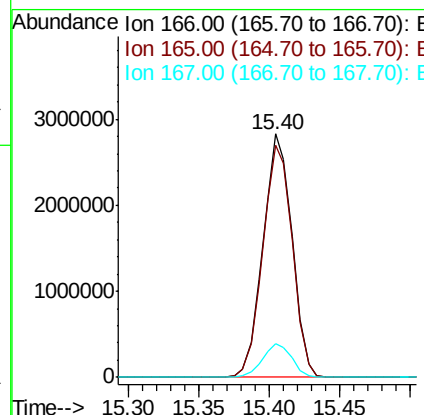
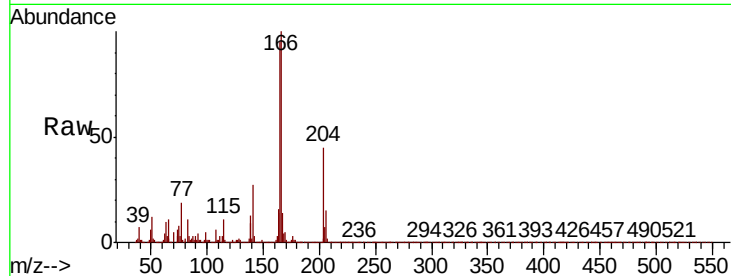
#58
 Fluorene
 Concen: 67.721 ng
 RT: 15.40 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 4099376
 Ion Ratio Lower Upper
 166 100
 165 95.4 76.6 114.8
 167 13.9 10.6 16.0

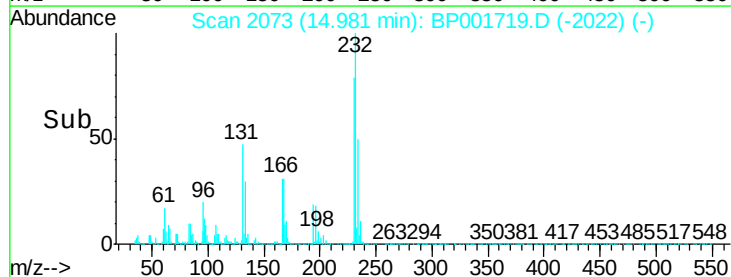
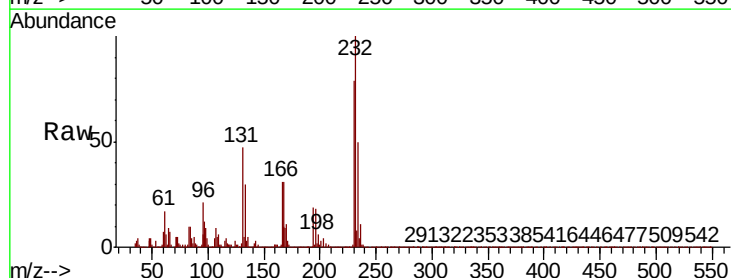
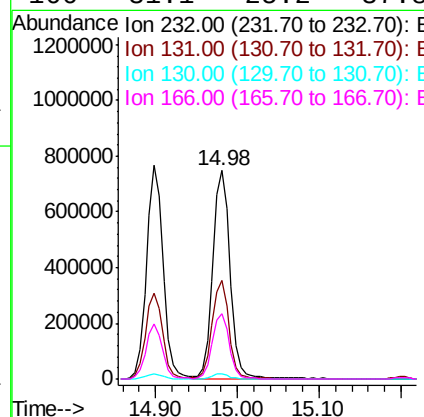
Manual Integrations
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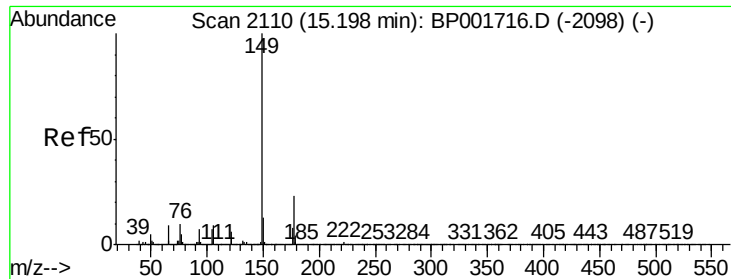
mohammad
 2/4/2020 6:13:11 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.353 ng
 RT: 14.98 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Tgt Ion:232 Resp: 1100090
 Ion Ratio Lower Upper
 232 100
 131 46.0 36.5 54.7
 130 2.4 1.9 2.9
 166 31.1 25.2 37.8





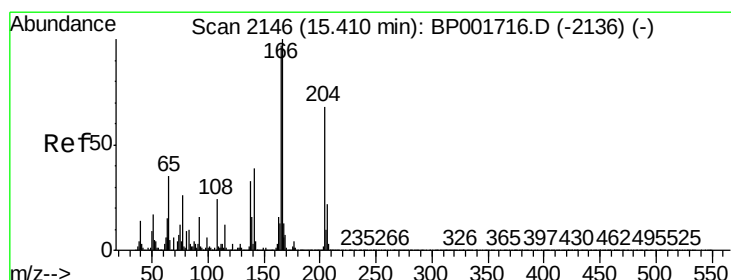
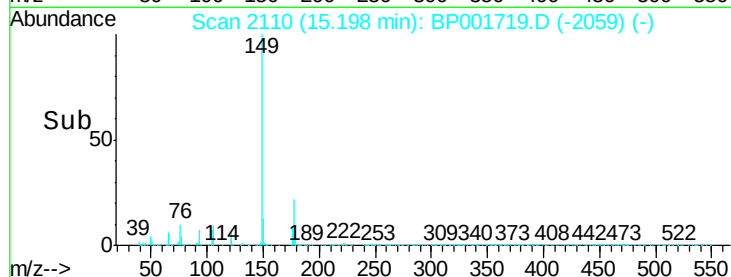
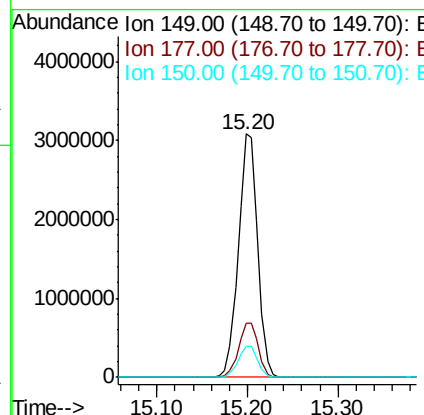
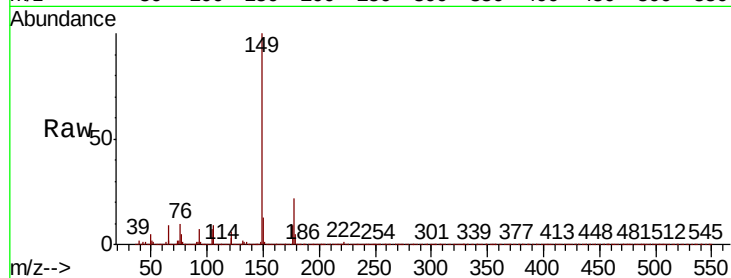
#60
Diethylphthalate
Concen: 69.407 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.6	10.1	15.1

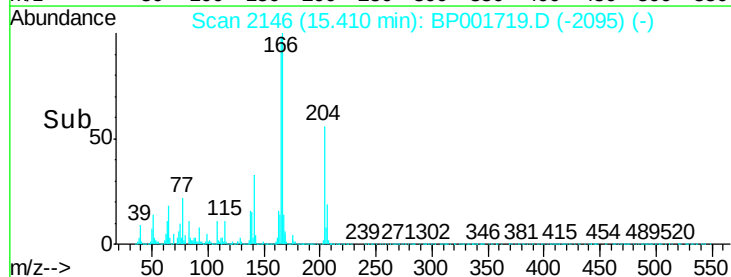
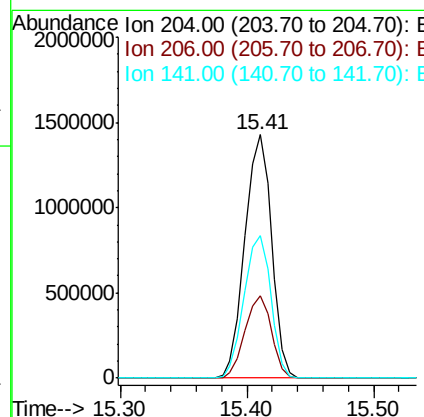
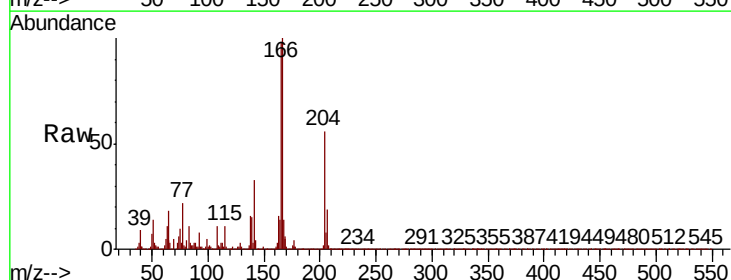
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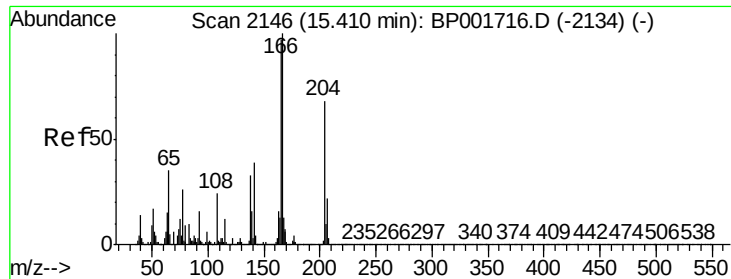
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 60.423 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.1	39.1
141	58.5	46.2	69.4





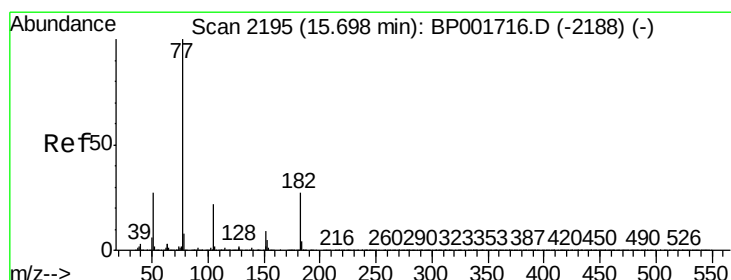
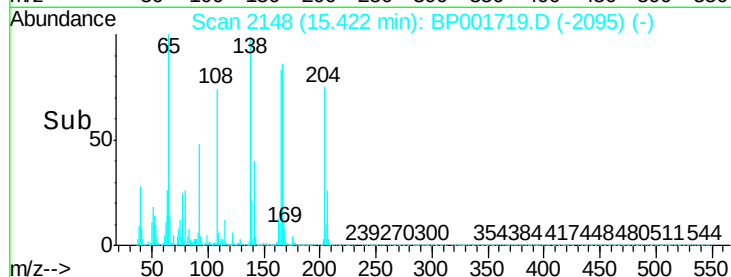
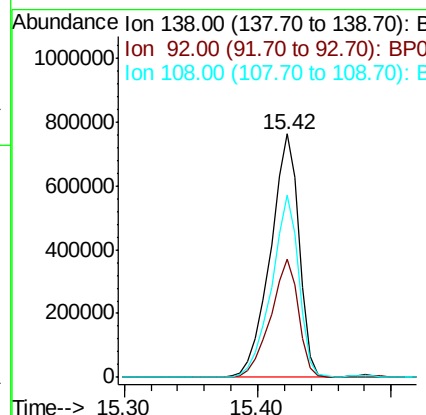
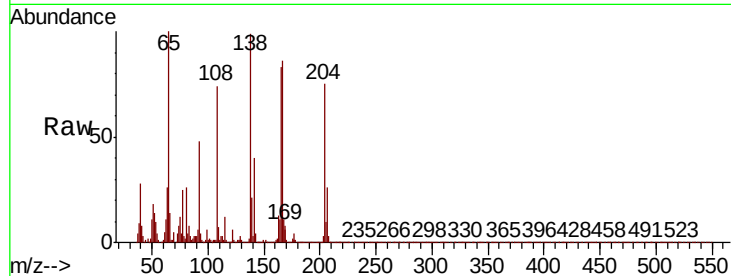
#62
4-Nitroaniline
Concen: 69.629 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion: 138 Resp: 1138461
Ion Ratio Lower Upper
138 100
92 48.5 29.5 69.5
108 74.7 53.1 93.1

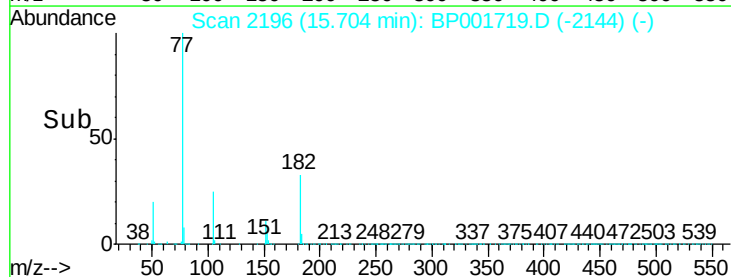
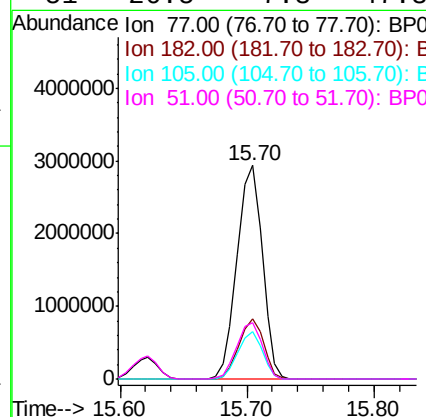
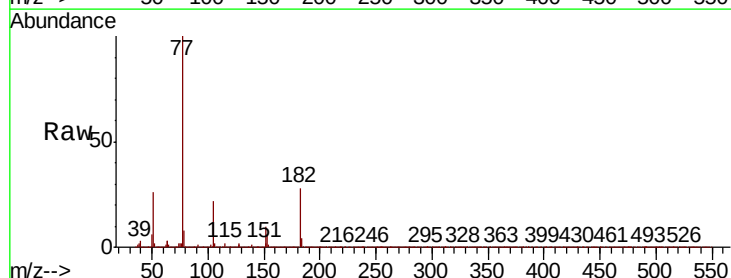
Manual Integrations
APPROVED

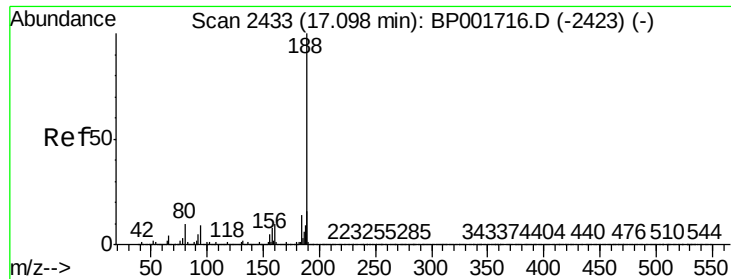
mohammad
2/4/2020 6:13:11 PM



#63
Azobenzene
Concen: 61.677 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion: 77 Resp: 4059926
Ion Ratio Lower Upper
77 100
182 28.2 6.9 46.9
105 22.1 1.6 41.6
51 26.5 7.3 47.3





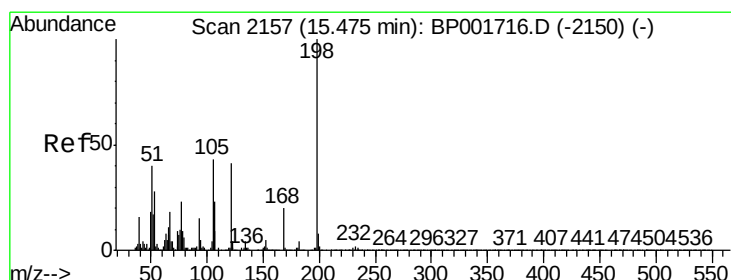
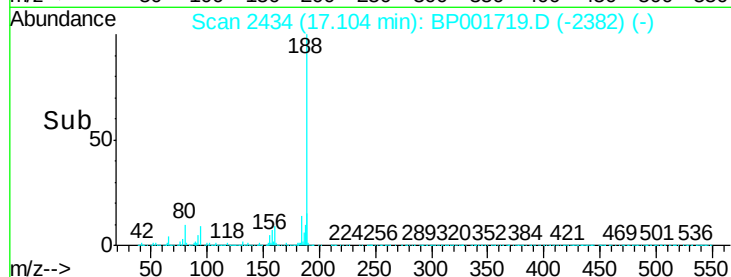
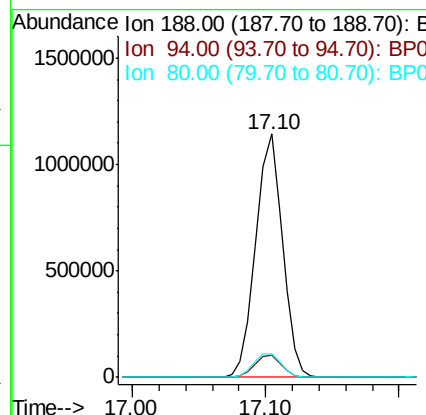
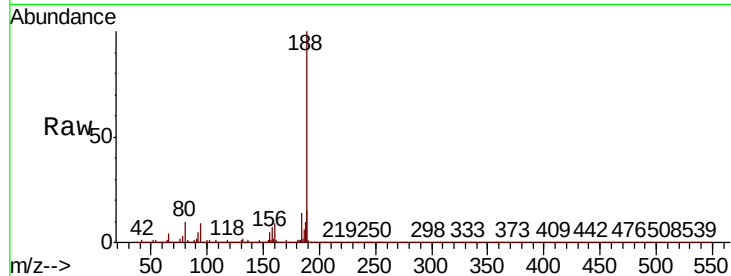
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.5	11.3
80	9.6	8.3	12.5

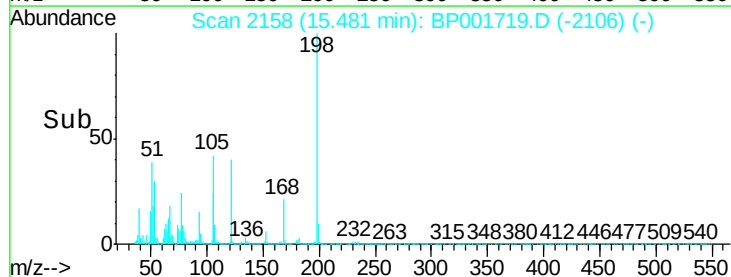
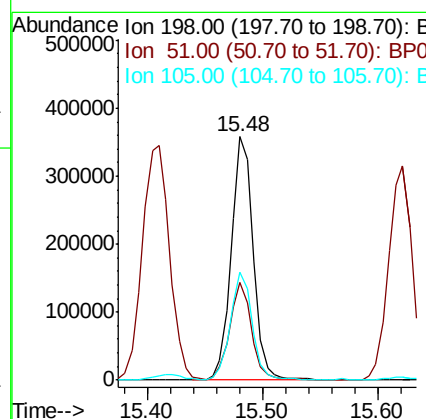
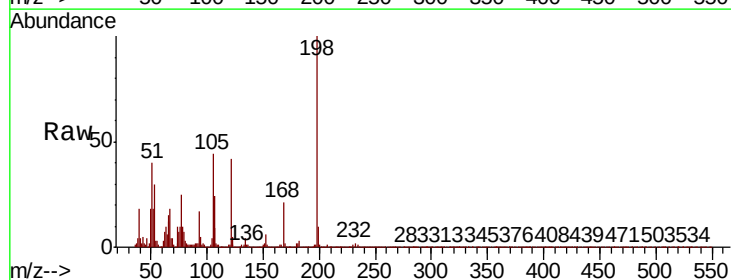
Manual Integrations
APPROVED

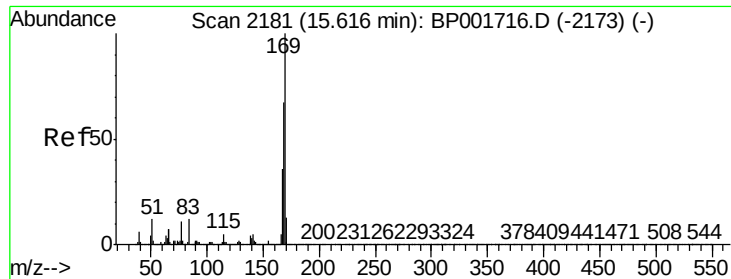
mohammad
2/4/2020 6:13:11 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 55.230 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.9	22.2	62.2
105	44.3	23.6	63.6





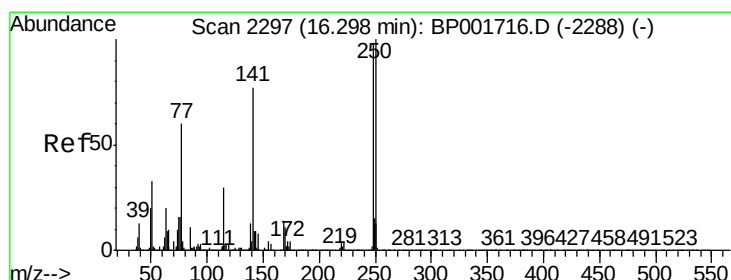
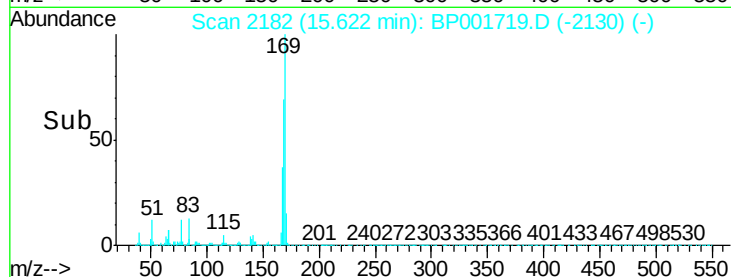
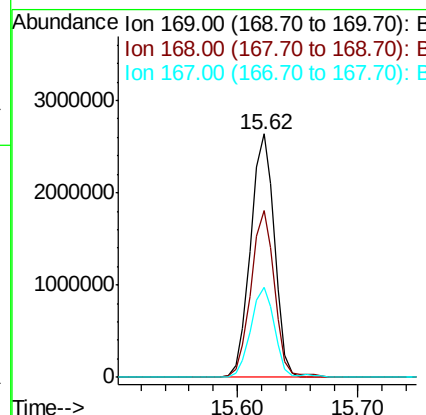
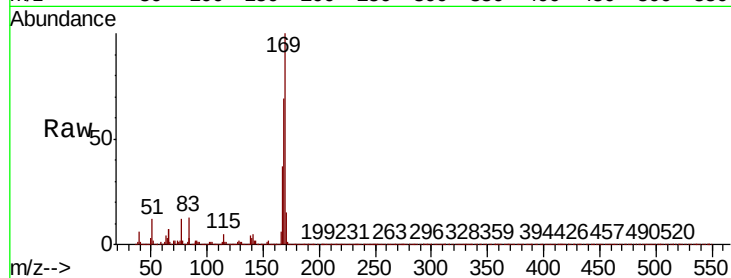
#66
n-Nitrosodiphenylamine
Concen: 87.179 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.8	80.8
167	37.1	28.9	43.3

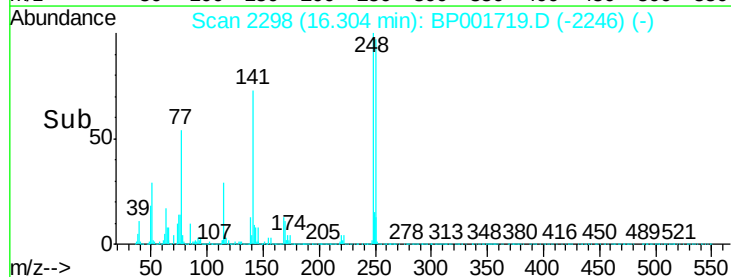
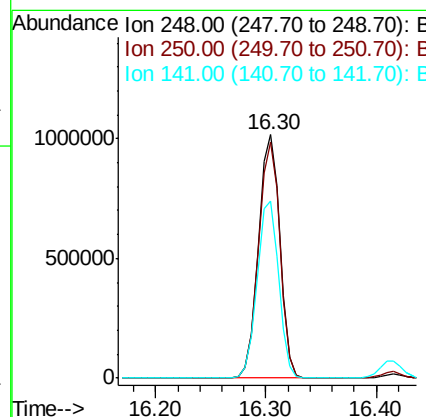
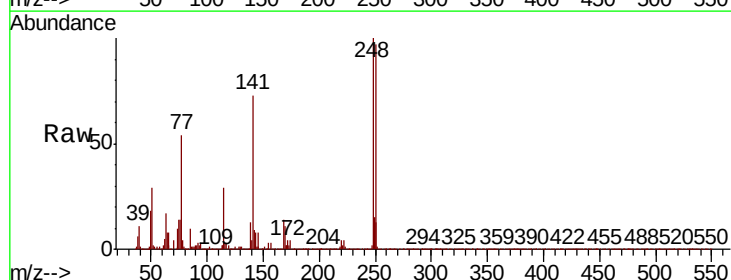
Manual Integrations
APPROVED

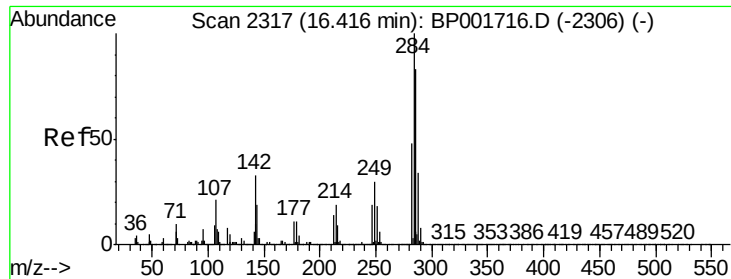
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 77.923 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	81.5	122.3
141	72.7	62.9	94.3





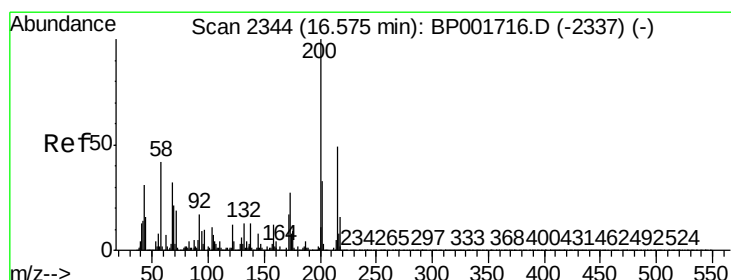
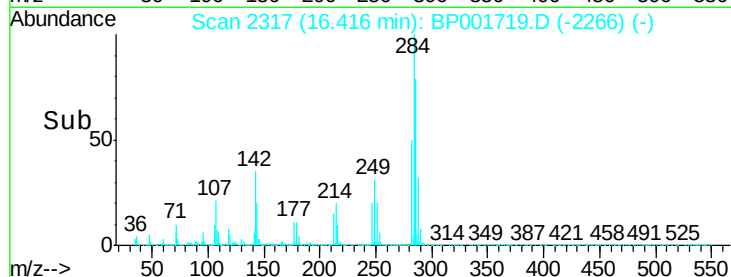
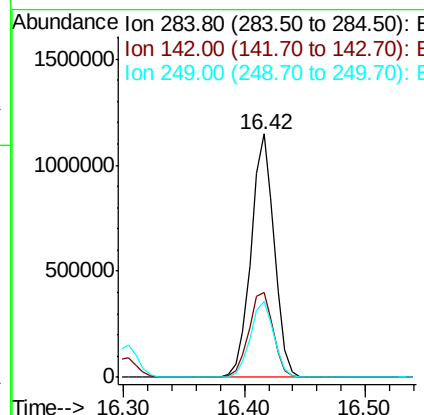
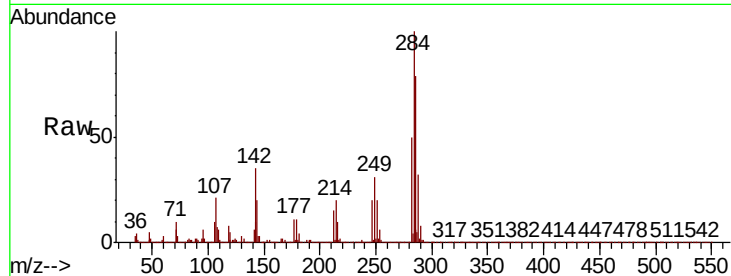
#68
Hexachlorobenzene
Concen: 74.042 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.7	40.1
249	31.0	24.2	36.4

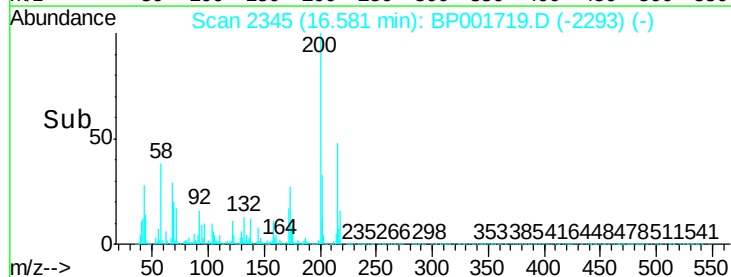
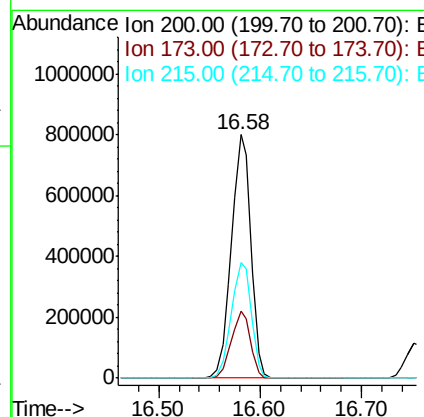
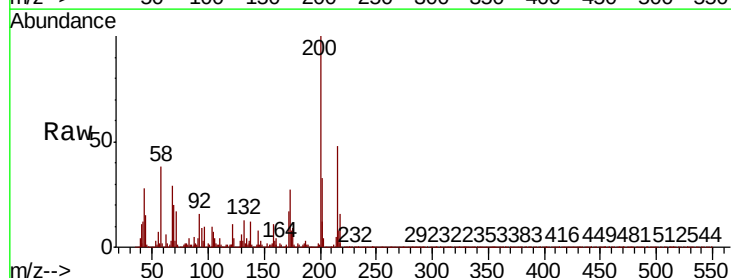
Manual Integrations
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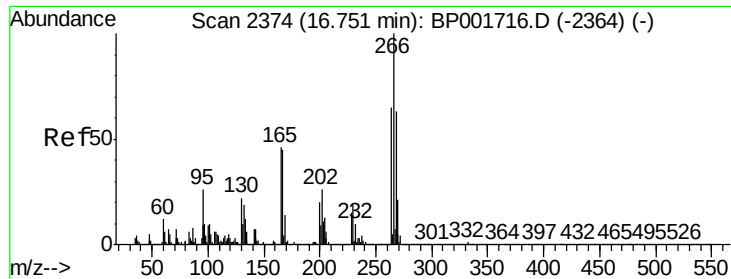
mohammad
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#69
Atrazine
Concen: 69.602 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.5	47.5
215	47.7	28.8	68.8





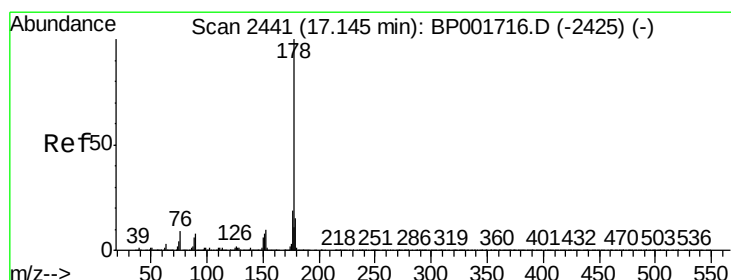
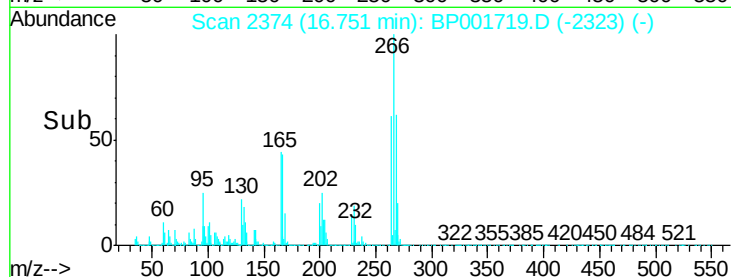
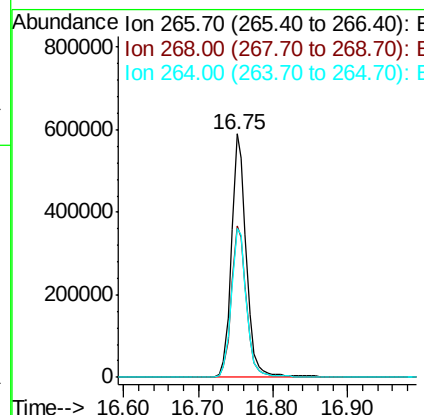
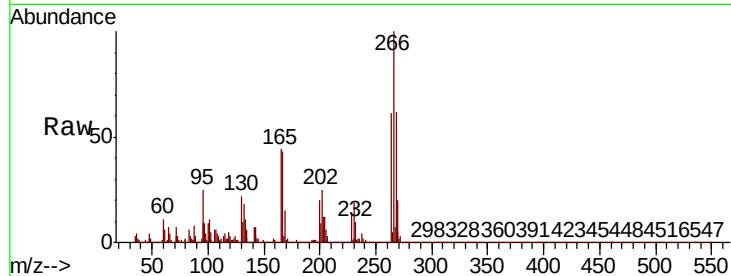
#70
 Pentachlorophenol
 Concen: 72.317 ng
 RT: 16.75 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.4	75.6
264	61.0	51.6	77.4

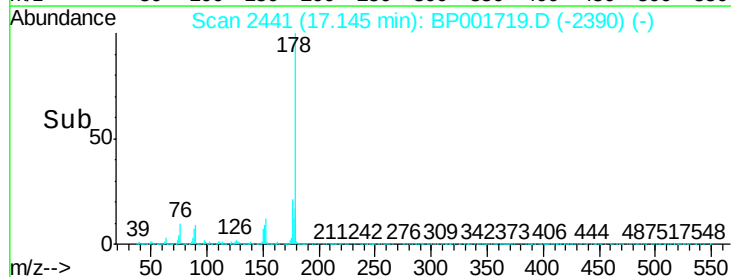
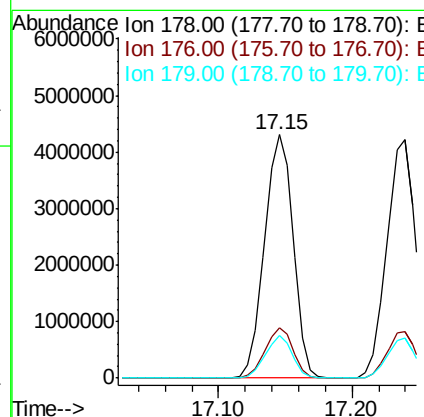
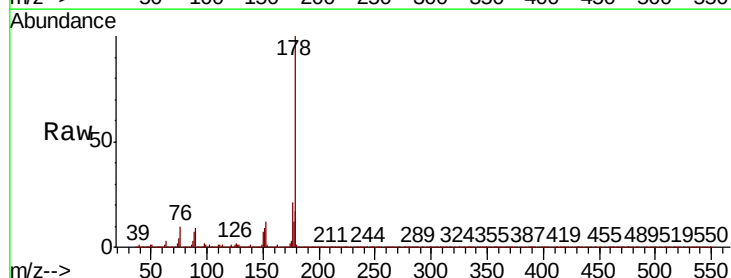
Manual Integrations
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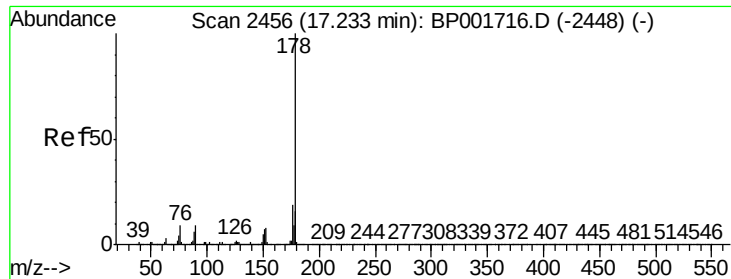
mohammad
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#71
 Phenanthrene
 Concen: 74.393 ng
 RT: 17.15 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.6	23.4
179	17.3	12.1	18.1





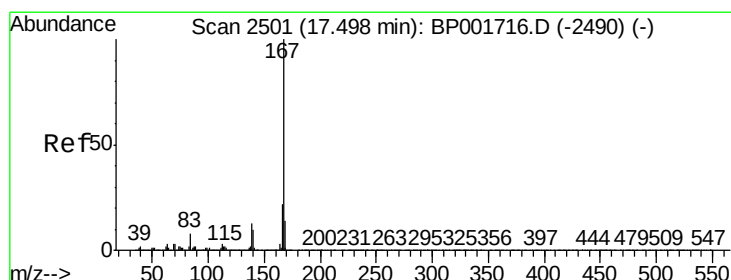
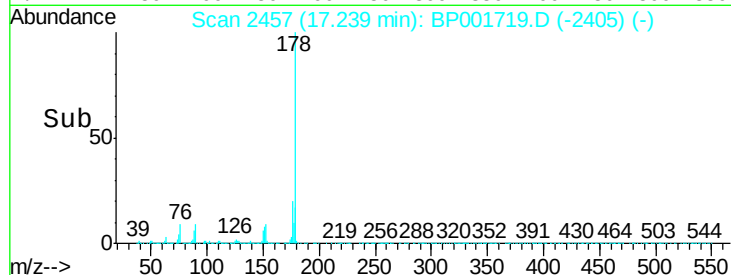
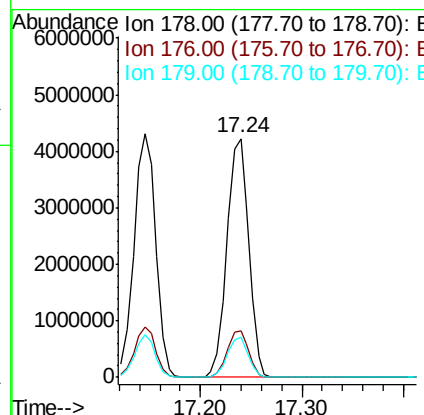
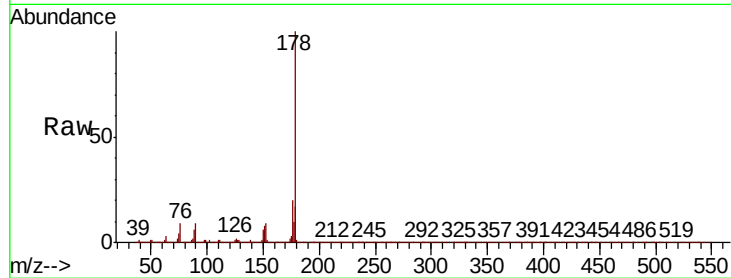
#72
 Anthracene
 Concen: 75.366 ng
 RT: 17.24 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	16.7	12.5	18.7

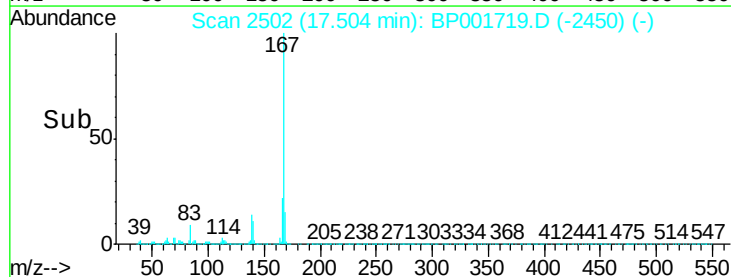
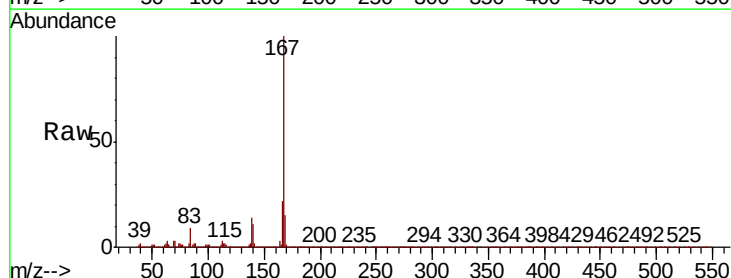
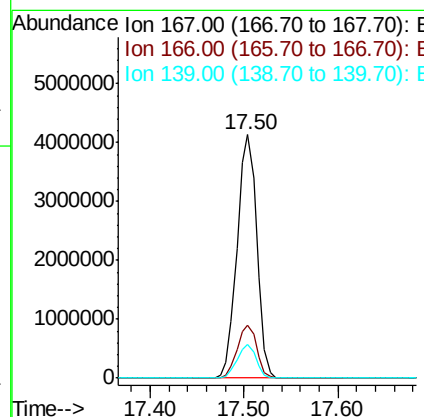
Manual Integrations
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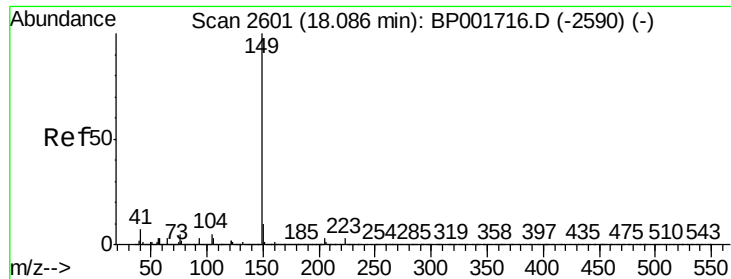
mohammad
 2/4/2020 6:13:11 PM



#73
 Carbazole
 Concen: 76.521 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001719.D
 Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.8	10.6	16.0





#74

Di-n-butylphthalate

Concen: 79.365 ng

RT: 18.09 min Scan# 2602

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 7368911

Ion Ratio Lower Upper

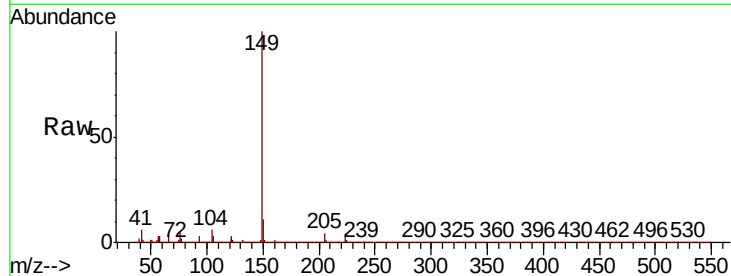
149 100

150 10.6 7.7 11.5

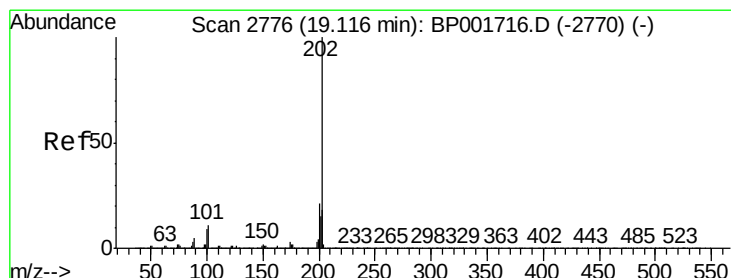
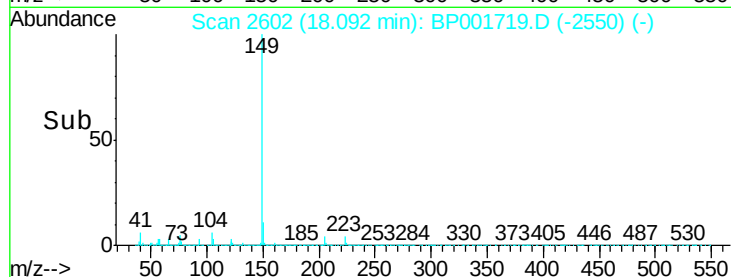
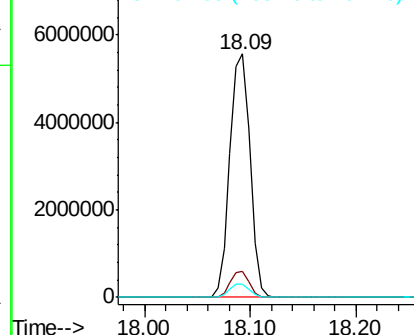
104 5.5 4.2 6.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 64.036 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

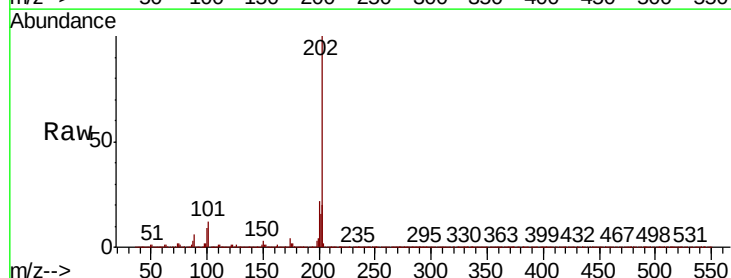
Tgt Ion:202 Resp: 7235154

Ion Ratio Lower Upper

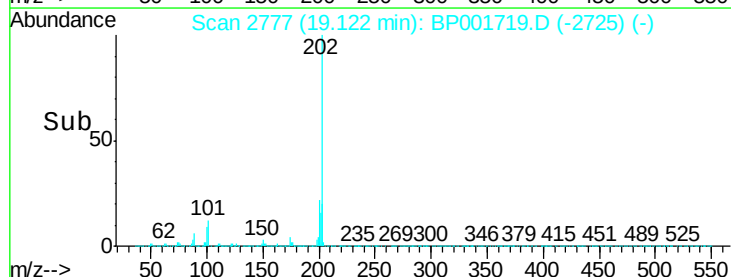
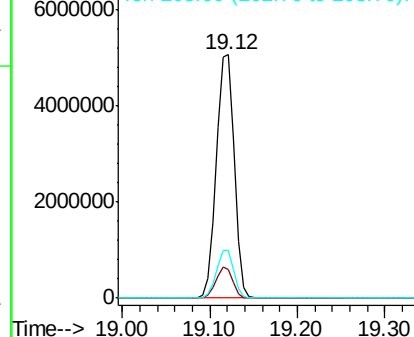
202 100

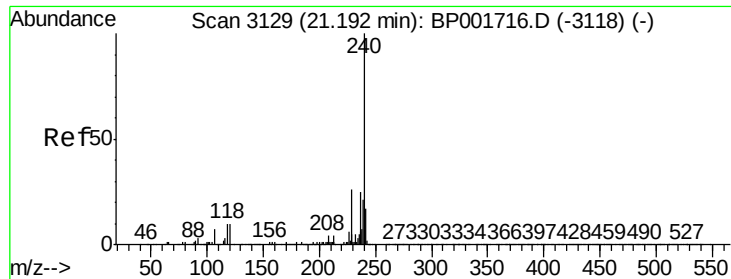
101 12.0 0.0 31.2

203 19.6 0.0 37.7



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





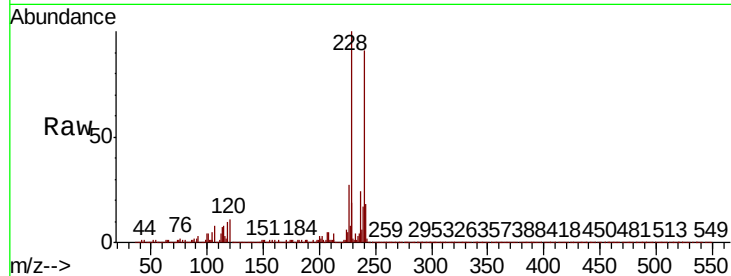
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	25.8	19.8	29.8

Manual Integrations
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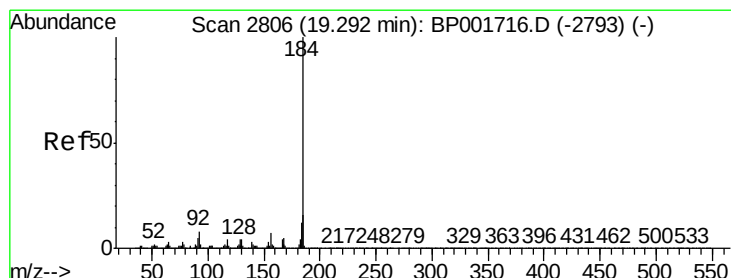
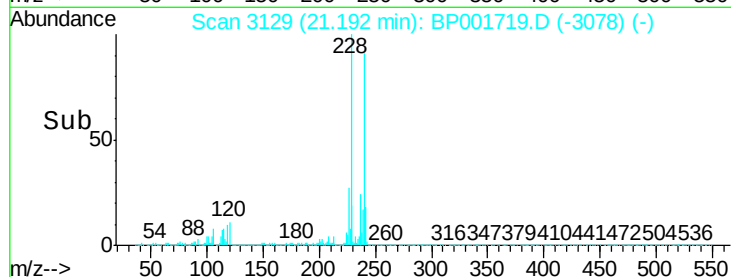
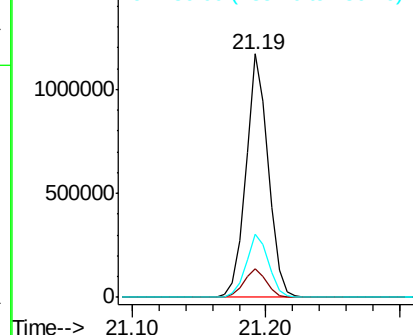


Abundance

Ion 240.00 (239.70 to 240.70): E

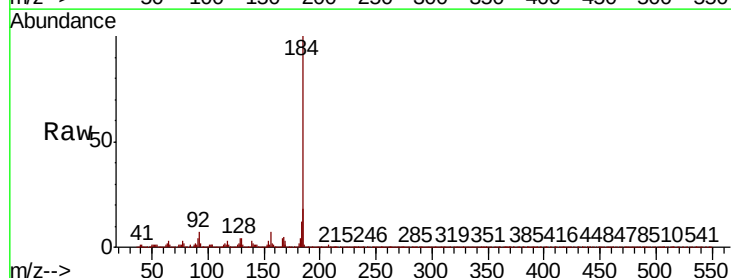
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77
Benzidine
Concen: 96.336 ng
RT: 19.30 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.5	18.7
183	11.7	9.4	14.2

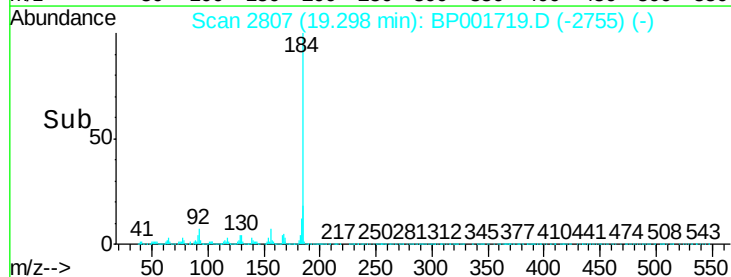
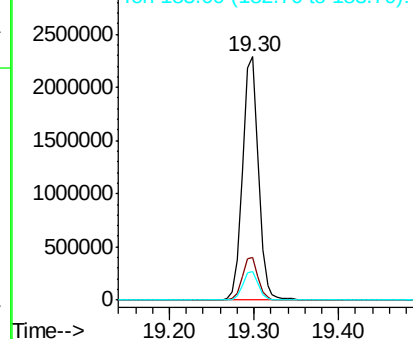


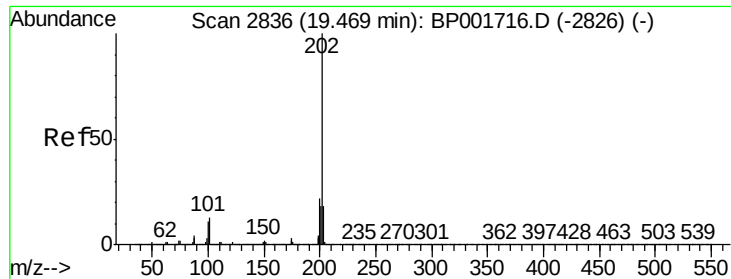
Abundance

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





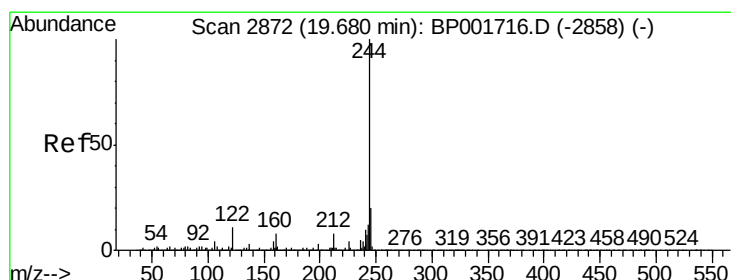
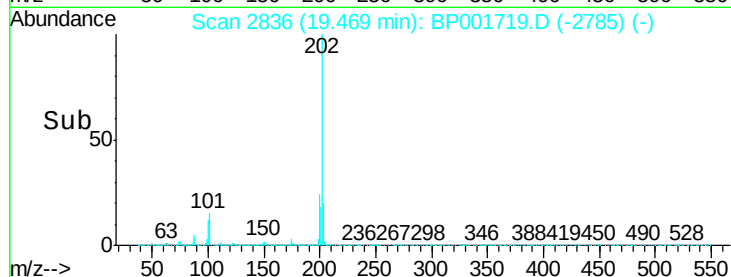
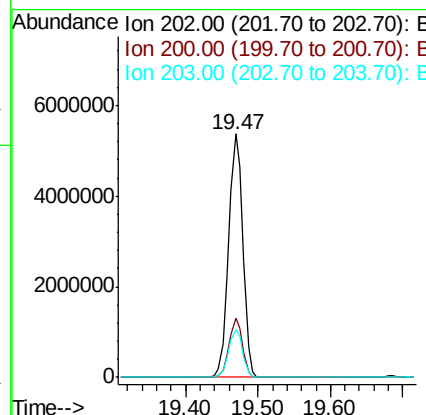
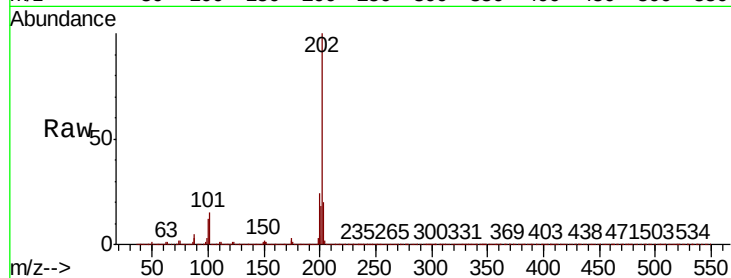
#78
Pvrene
Concen: 74.646 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.3	25.9
203	19.5	14.8	22.2

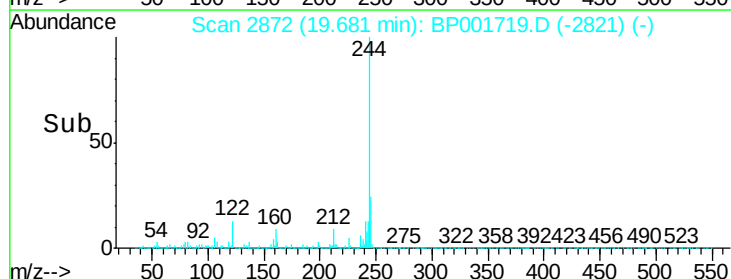
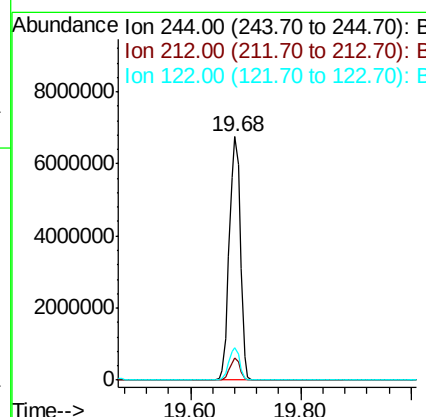
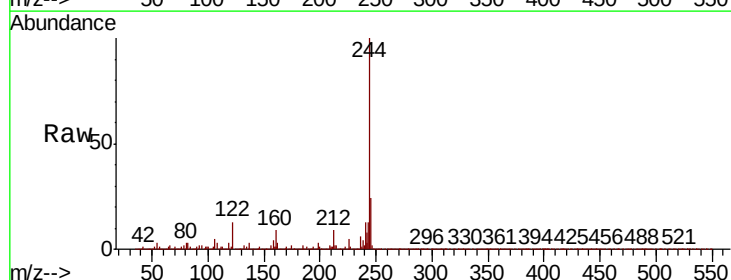
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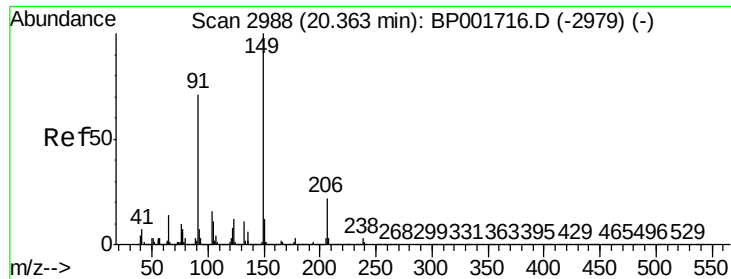
mohammad
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#79
Terphenyl-d14
Concen: 131.425 ng
RT: 19.68 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.0	9.0#
122	13.4	8.9	13.3#





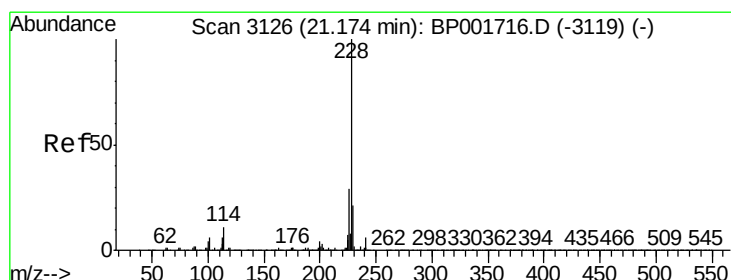
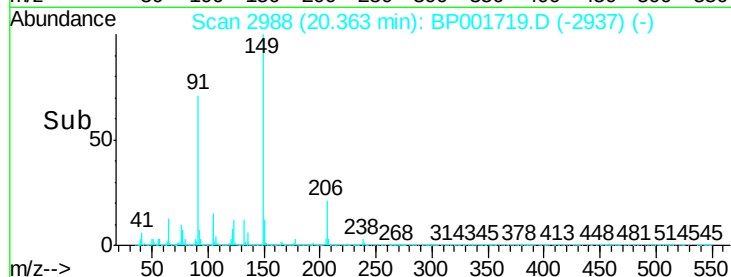
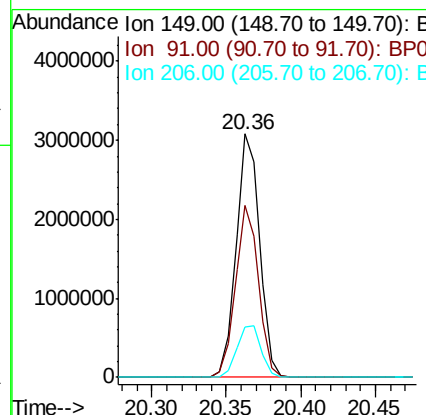
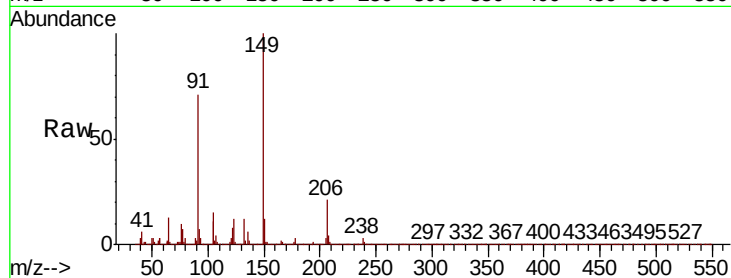
#80
Butylbenzylphthalate
Concen: 91.514 ng
RT: 20.36 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3407695
Ion Ratio Lower Upper
149 100
91 70.6 56.7 85.1
206 20.9 17.4 26.2

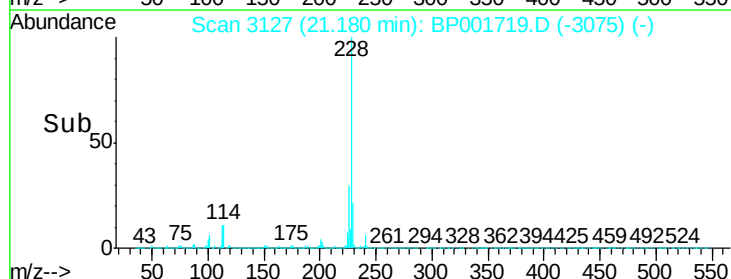
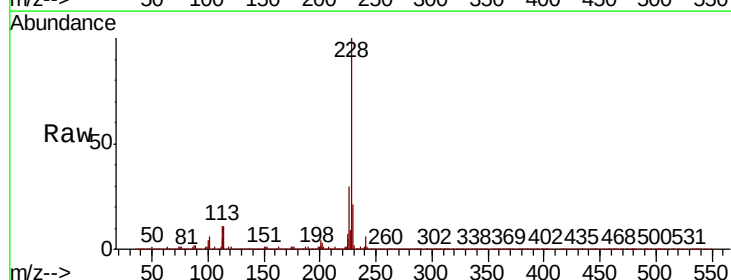
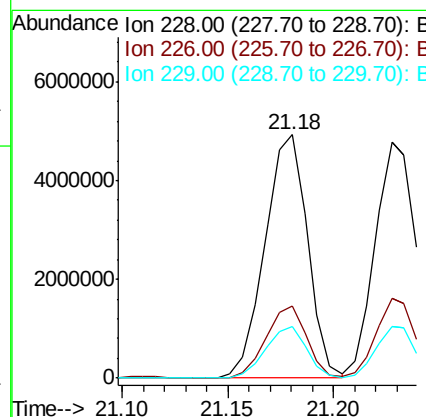
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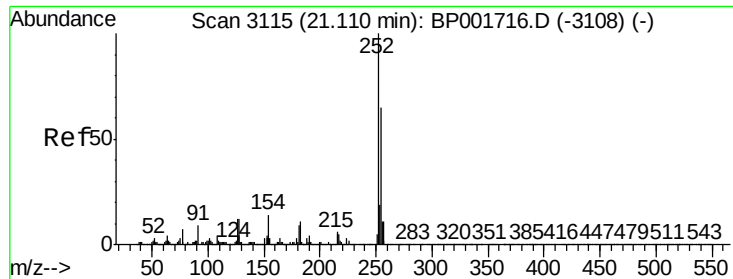
mohammad
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#81
Benzo(a)anthracene
Concen: 74.484 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion:228 Resp: 6918509
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 21.1 16.8 25.2





#82

3,3'-Dichlorobenzidine

Concen: 72.814 ng

RT: 21.11 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

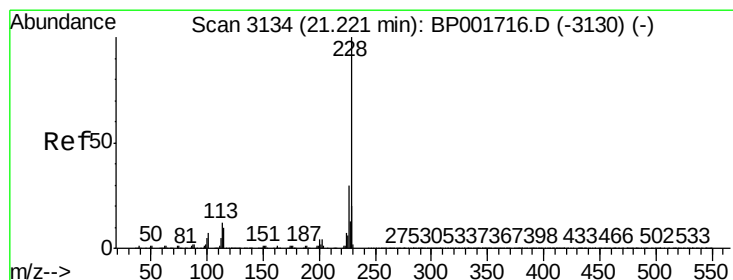
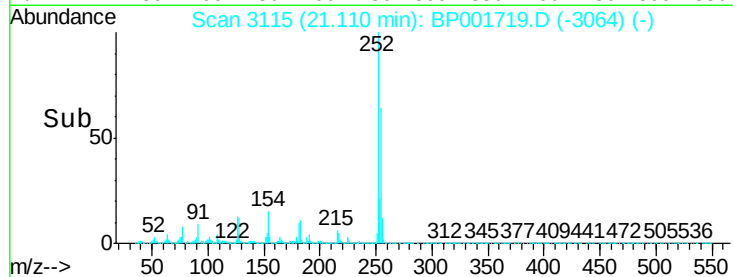
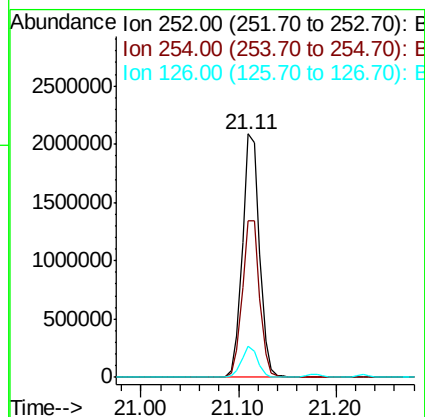
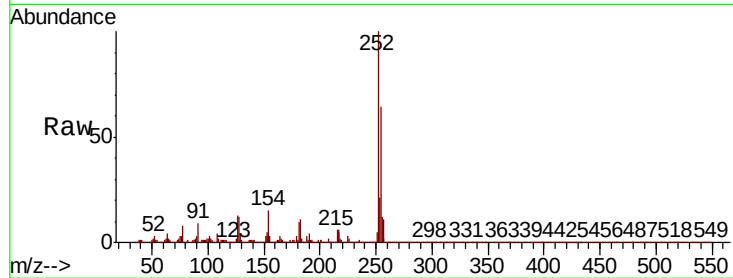
ClientSampled :

SSTDICC080

Tot Ion:	252	Resp:	2536207
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	12.5	9.7	14.5

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#83

Chrysene

Concen: 70.215 ng

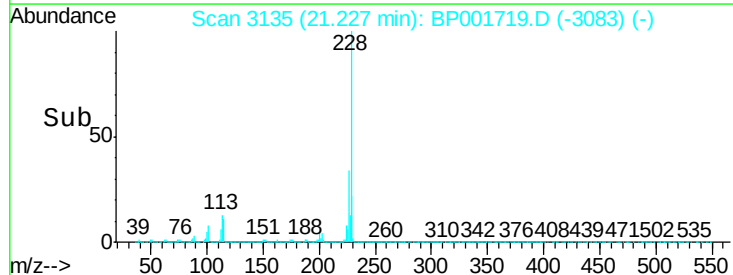
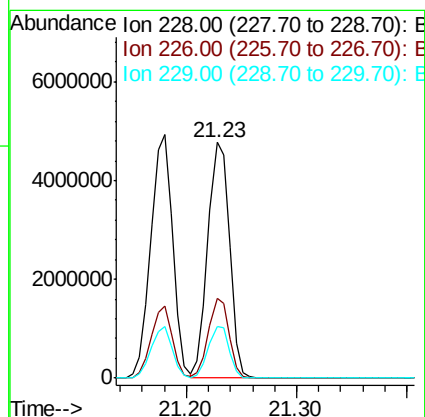
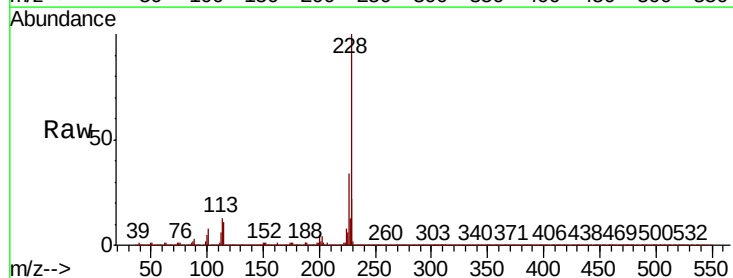
RT: 21.23 min Scan# 3135

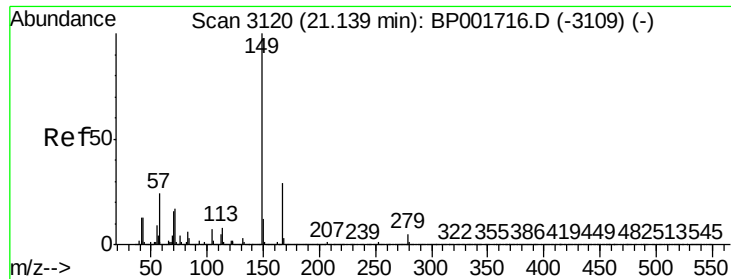
Delta R.T. 0.01 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Tgt Ion:	228	Resp:	6355961
Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.3	36.5
229	21.9	16.3	24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 96.687 ng

RT: 21.14 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 4935555

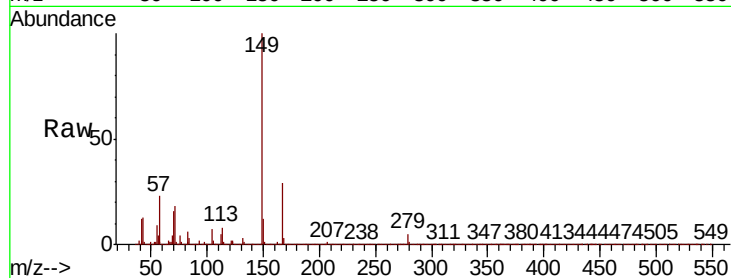
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.5	35.3
279	4.7	3.8	5.6

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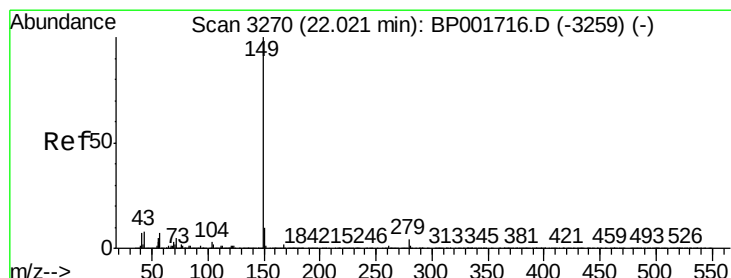
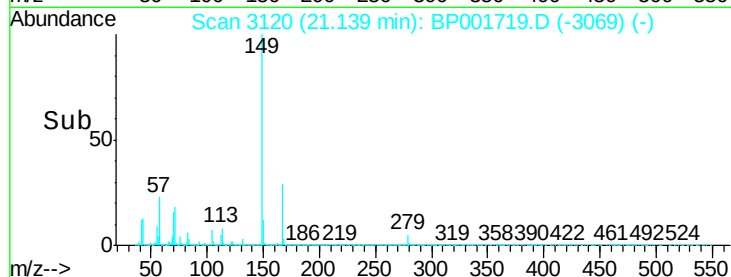
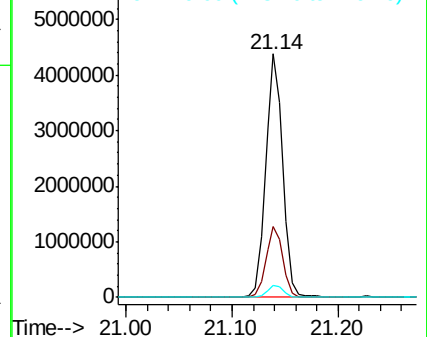


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 97.268 ng

RT: 22.02 min Scan# 3270

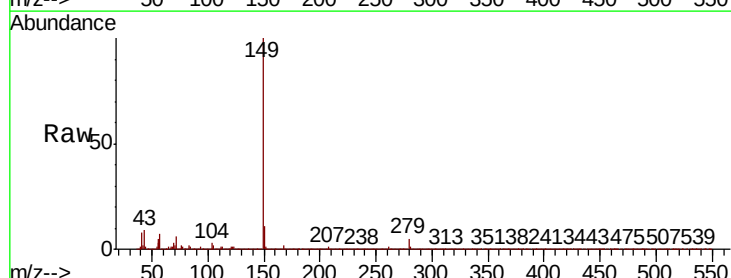
Delta R.T. 0.00 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Tgt Ion:149 Resp: 7916964

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.6	7.0	10.6

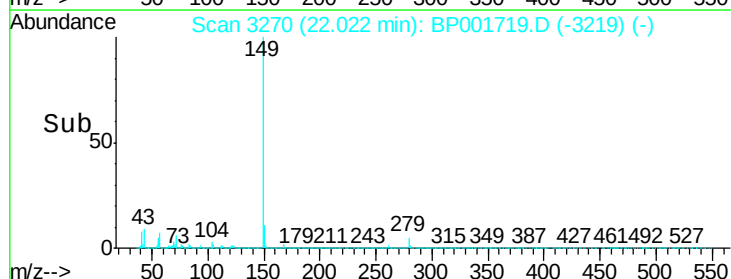
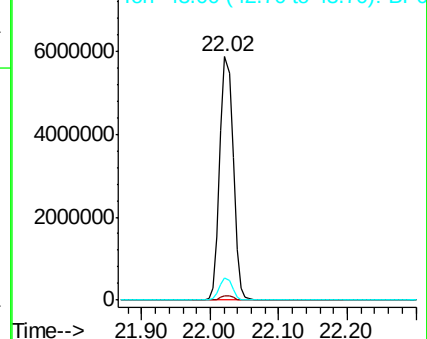


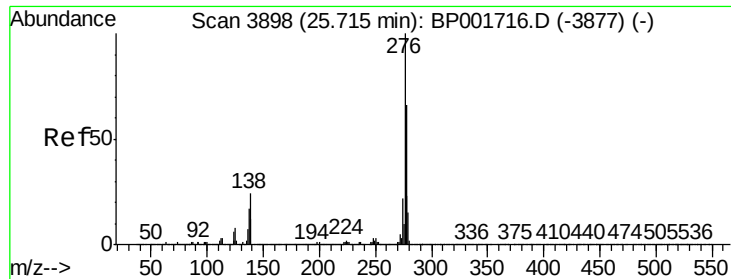
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





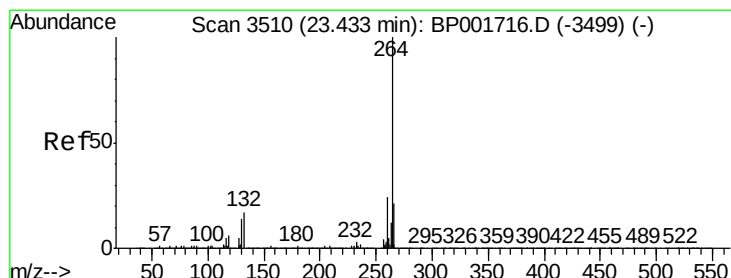
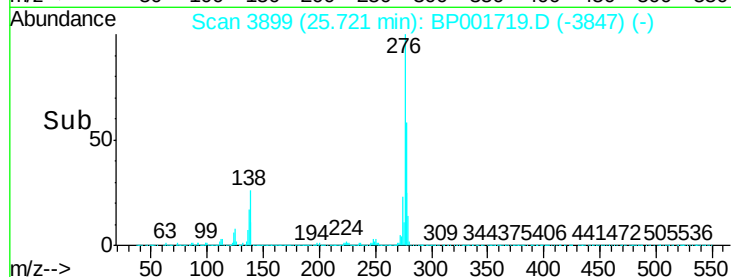
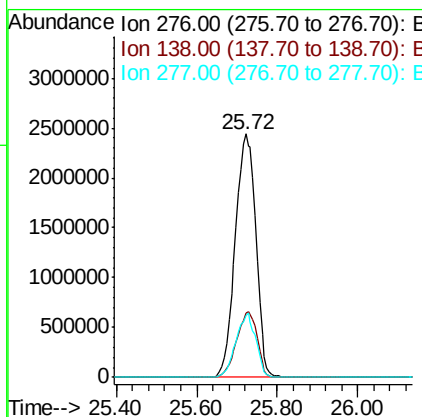
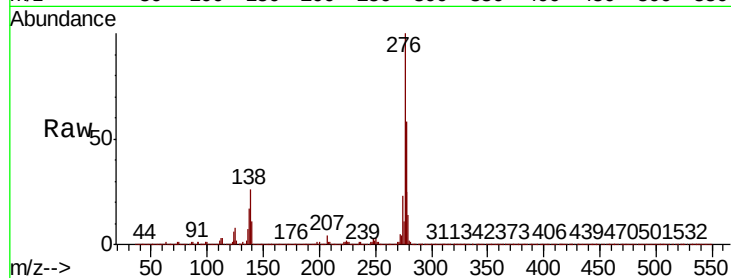
#86
Indeno(1,2,3-cd)pyrene
Concen: 81.987 ng
RT: 25.72 min Scan# 3899
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.2	31.8
277	25.3	19.8	29.6

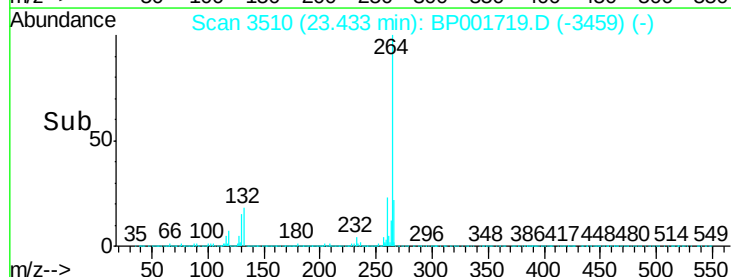
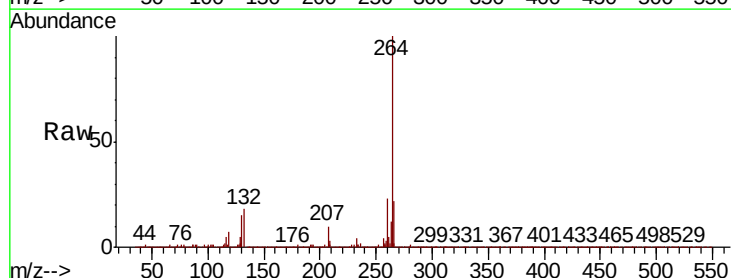
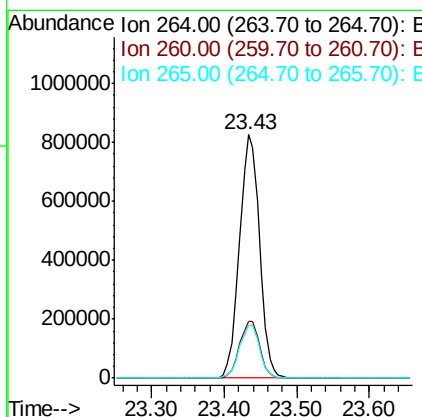
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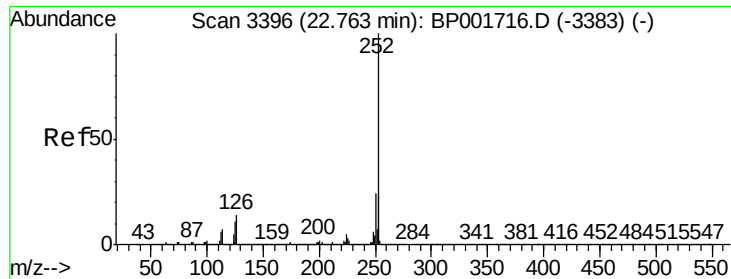
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.9	17.0	25.4





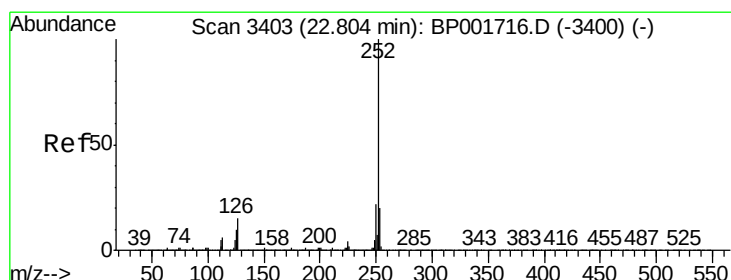
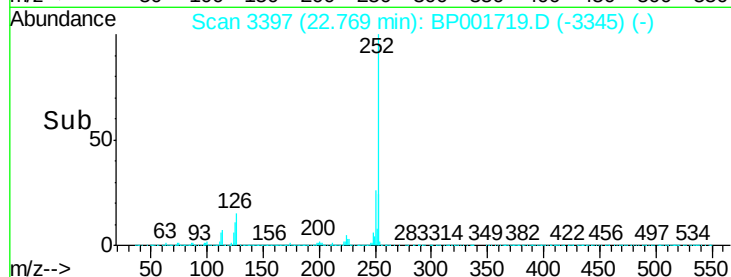
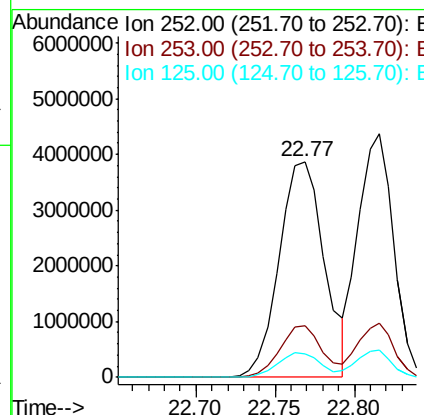
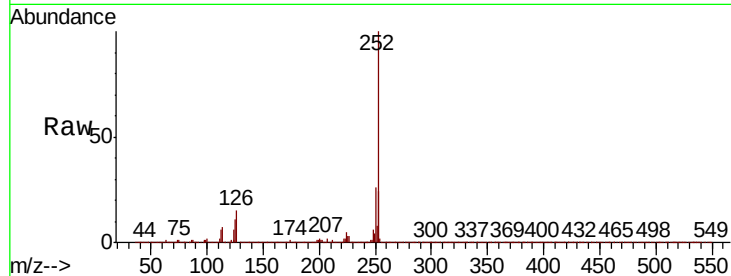
#88
Benzo(b)fluoranthene
Concen: 76.672 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	11.1	8.4	12.6

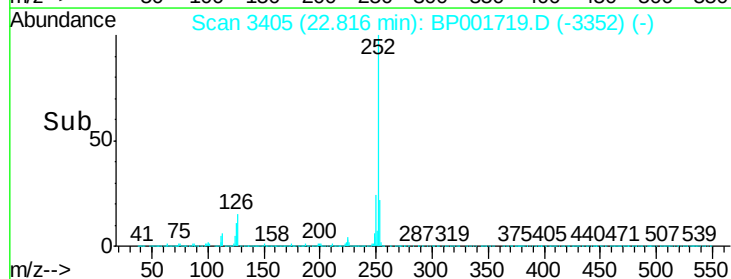
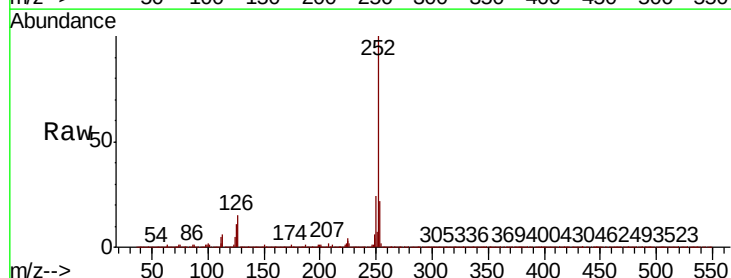
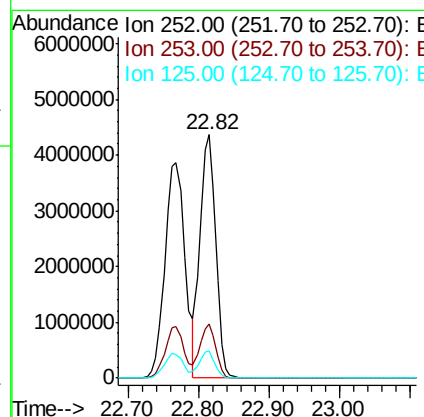
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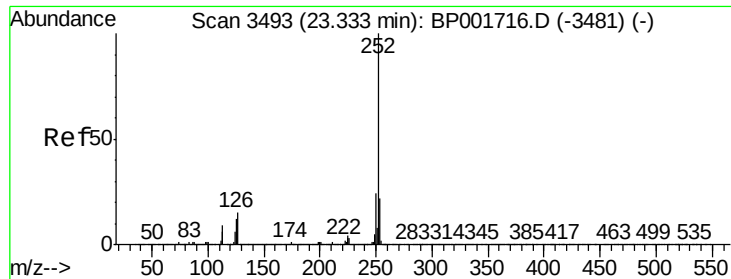
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#89
Benzo(k)fluoranthene
Concen: 69.946 ng
RT: 22.82 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	24.8
125	11.1	8.4	12.6





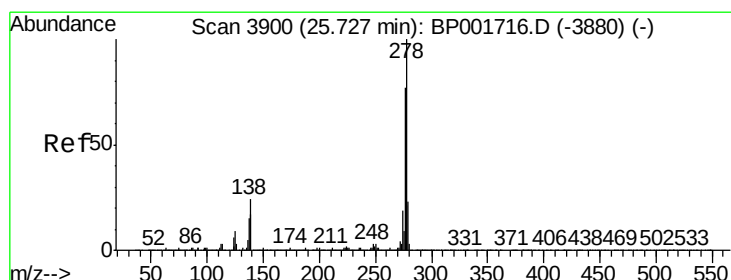
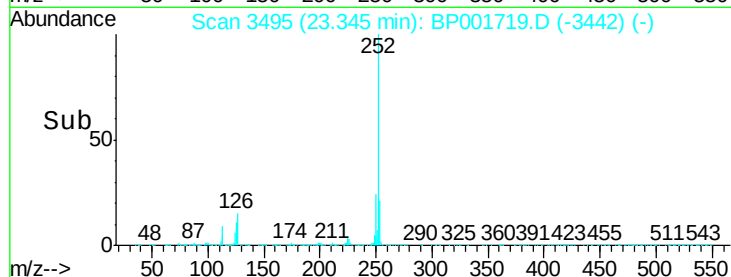
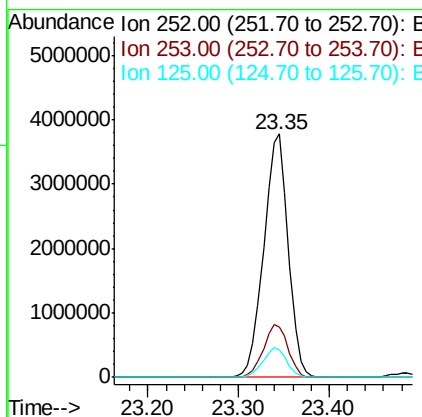
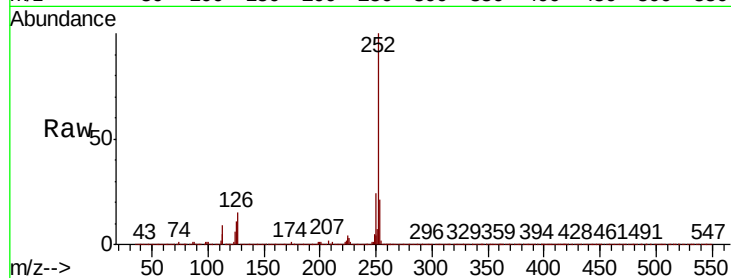
#90
Benzo(a)pyrene
Concen: 74.393 ng
RT: 23.35 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.2
125	11.4	9.7	14.5

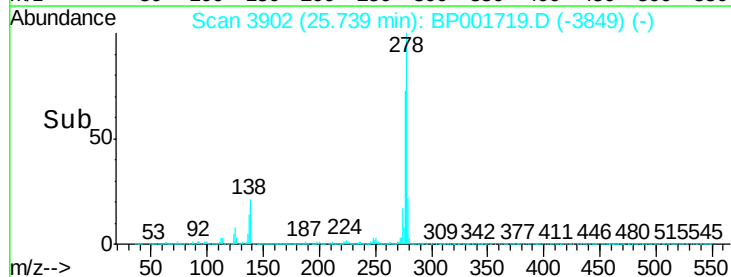
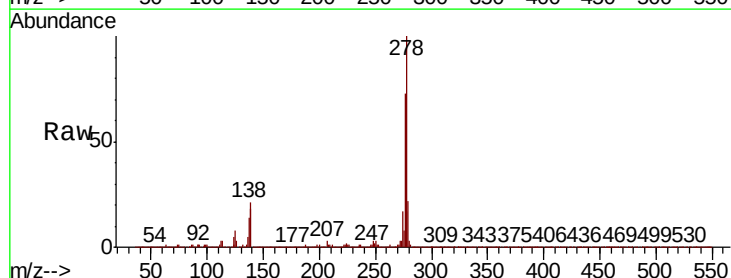
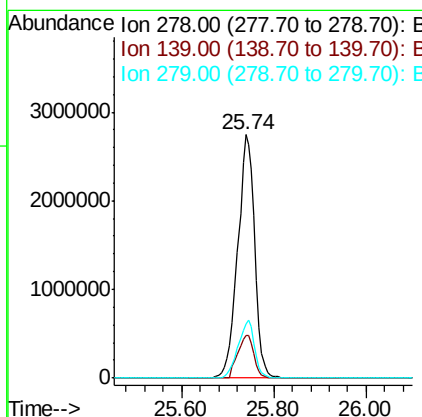
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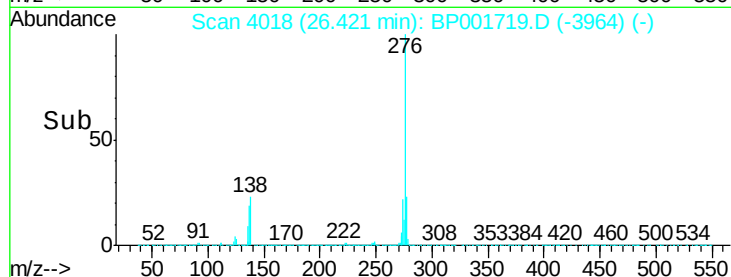
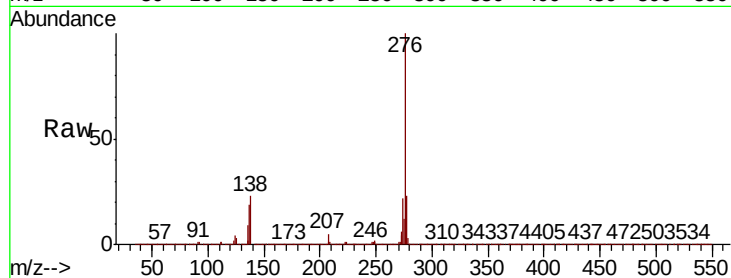
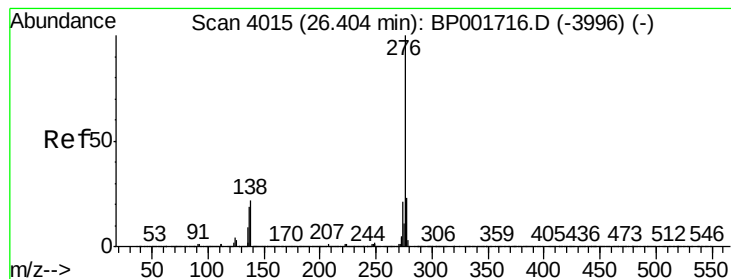
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#91
Dibenzo(a,h)anthracene
Concen: 72.156 ng
RT: 25.74 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BP001719.D
Acq: 03 Feb 2020 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.0	21.0
279	22.1	18.2	27.4





#92

Benzo(a,h,i)perylene

Concen: 72.975 ng

RT: 26.42 min Scan# 4018

Delta R.T. 0.02 min

Lab File: BP001719.D

Acq: 03 Feb 2020 13:46

Tot Ion: 276 Resp: 7119733

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 22.7 17.8 26.8

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Manual Integrations
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