

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001720.D
 Acq On : 03 Feb 2020 14:20
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:13:14 PM

Quant Time: Feb 03 15:16:30 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	355223	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1274255	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	742138	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1504604	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1294793	20.00	ng	0.00
87) Perylene-d12	23.43	264	1583605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	3660762	201.88	ng	0.00
7) Phenol-d6	6.91	99	4684821	161.65	ng	0.01
23) Nitrobenzene-d5	8.88	82	4277314	146.68	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1600461	141.67	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8758461	173.52	ng	0.00
79) Terphenyl-d14	19.68	244	10621580	150.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	732232	126.526	ng	99
3) Pyridine	3.68	79	1969250	94.168	ng	100
4) n-Nitrosodimethylamine	3.59	42	807119	54.456	ng	94
6) Aniline	7.06	93	2855248	78.793	ng	100
8) 2-Chlorophenol	7.30	128	1985272	93.774	ng	98
10) Phenol	6.93	94	2382096	79.457	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1916127	81.494	ng	99
12) 1,3-Dichlorobenzene	7.62	146	2398350	90.124	ng	97
13) 1,4-Dichlorobenzene	7.76	146	2400622	87.241	ng	99
14) 1,2-Dichlorobenzene	8.08	146	2241011	84.273	ng	99
15) Benzyl Alcohol	7.96	79	1658996	60.785	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2291925	52.471	ng	98
17) 2-Methylphenol	8.17	107	1586962	76.241	ng	99
18) Hexachloroethane	8.80	117	865303	80.551	ng	95
19) n-Nitroso-di-n-propylamine	8.54	70	1423743	64.437	ng	97
20) 3+4-Methylphenols	8.50	107	2191194	75.259	ng	98
22) Acetophenone	8.54	105	2966963	83.061	ng	99
24) Nitrobenzene	8.92	77	2131356	72.247	ng	97
25) Isophorone	9.44	82	3843089	73.492	ng	99
26) 2-Nitrophenol	9.62	139	954552	85.618	ng	98
27) 2,4-Dimethylphenol	9.69	122	1544093	92.705	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	2550558	83.260	ng	99
29) 2,4-Dichlorophenol	10.15	162	1857075	81.455	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	2124201	77.180	ng	99
31) Naphthalene	10.55	128	6095008	90.631	ng	98
32) Benzoic acid	9.88	122	1157127	81.783	ng	99
33) 4-Chloroaniline	10.66	127	2684016	86.681	ng	99
34) Hexachlorobutadiene	10.85	225	1280574	65.728	ng	98
35) Caprolactam	11.45	113	603326m	72.875	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1858729	67.933	ng	99
37) 2-Methylnaphthalene	12.16	142	4357498	81.302	ng	98
38) 1-Methylnaphthalene	12.39	142	4072868	78.968	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2229513	87.699	ng	99
41) Hexachlorocyclopentadiene	12.53	237	1097372	85.097	ng	96

#

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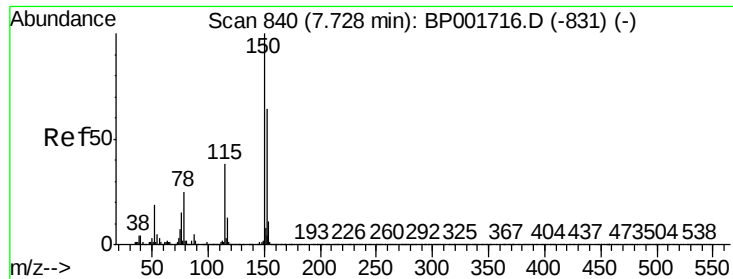
Manual Integrations
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 2/4/2020 6:13:14 PM

Quant Time: Feb 03 15:16:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.77	196	1408473	85.904	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1458703	83.723	nq	99
46) 1,1'-Biphenyl	13.19	154	5337226	100.361	nq	97
47) 2-Chloronaphthalene	13.22	162	4254395	96.256	nq	99
48) 2-Nitroaniline	13.42	65	1191608	68.621	nq	96
49) Acenaphthylene	14.07	152	6458234	94.744	nq	98
50) Dimethylphthalate	13.83	163	5241453	85.748	nq	99
51) 2,6-Dinitrotoluene	13.93	165	1144748	88.313	nq	97
52) Acenaphthene	14.42	154	4208052	99.677	nq	98
53) 3-Nitroaniline	14.26	138	1332442	97.359	nq	96
54) 2,4-Dinitrophenol	14.46	184	415026	56.944	nq	95
55) Dibenzofuran	14.76	168	5977611	83.732	nq	99
56) 4-Nitrophenol	14.56	139	1026940	93.967	nq	94
57) 2,4-Dinitrotoluene	14.72	165	1561527	82.332	nq	95
58) Fluorene	15.40	166	4645344	80.413	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1295460	72.005	nq	100
60) Diethylphthalate	15.20	149	5282276	84.020	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	2353537	71.186	nq	99
62) 4-Nitroaniline	15.43	138	1327868	85.100	nq	98
63) Azobenzene	15.70	77	4647414	73.981	nq	97
65) 4,6-Dinitro-2-methylphenol	15.49	198	594352	73.064	nq	93
66) n-Nitrosodiphenylamine	15.62	169	4226269	106.027	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1614812	95.136	nq	93
68) Hexachlorobenzene	16.42	284	1743052	88.386	nq	95
69) Atrazine	16.58	200	1141498	77.975	nq	99
70) Pentachlorophenol	16.76	266	968859	88.960	nq	98
71) Phenanthrene	17.15	178	7473507	91.335	nq	97
72) Anthracene	17.24	178	7257938	91.115	nq	97
73) Carbazole	17.50	167	6997516	93.568	nq	98
74) Di-n-butylphthalate	18.09	149	8350234	94.376	nq	98
75) Fluoranthene	19.12	202	8228816	76.428	nq	93
77) Benzidine	19.30	184	3354261	113.455	nq	96
78) Pyrene	19.47	202	8425204	88.581	nq	95
80) Butylbenzylphthalate	20.37	149	4117161	113.892	nq	95
81) Benzo(a)anthracene	21.18	228	7946781	88.127	nq	98
82) 3,3'-Dichlorobenzidine	21.12	252	3037768	89.837	nq	100
83) Chrysene	21.23	228	7252524	82.529	nq	96
84) Bis(2-ethylhexyl)phthalate	21.14	149	5755975	116.150	nq	99
85) Di-n-octyl phthalate	22.02	149	9377239	118.673	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	10410279	101.200	nq	98
88) Benzo(b)fluoranthene	22.77	252	9120164	91.393	nq	98
89) Benzo(k)fluoranthene	22.82	252	8008947	82.315	nq	96
90) Benzo(a)pyrene	23.34	252	8449161	89.174	nq	98
91) Dibenzo(a,h)anthracene	25.75	278	8331994	85.230	nq	97
92) Benzo(g,h,i)perylene	26.42	276	8781865	90.364	nq	99

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



#1

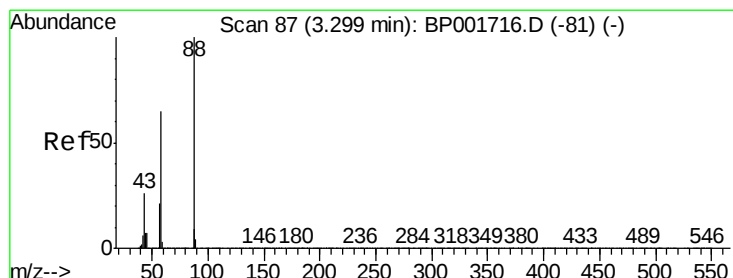
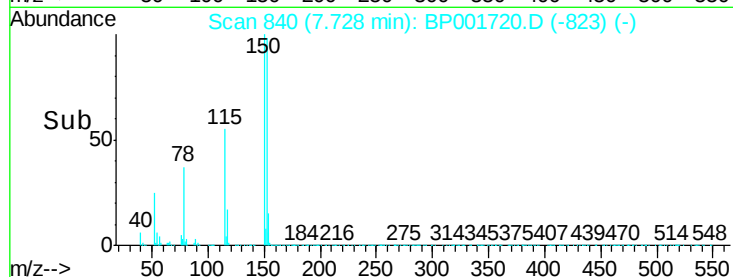
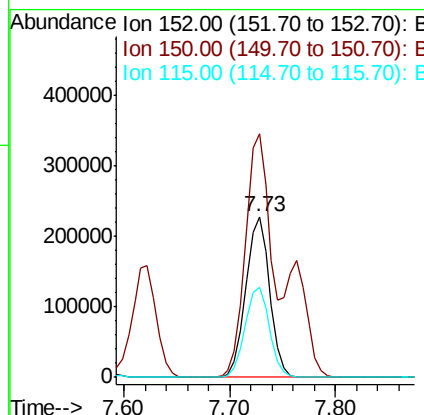
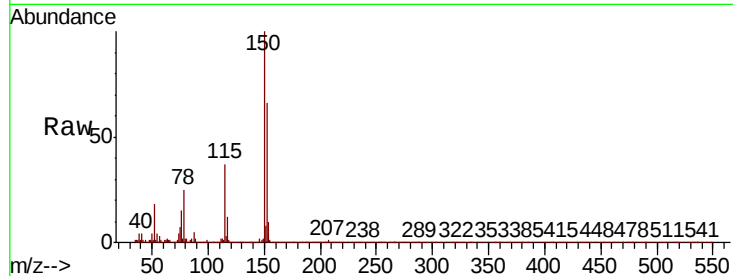
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.5	186.7
115	56.4	47.3	70.9

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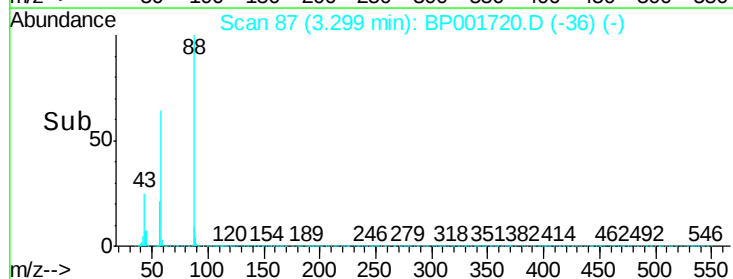
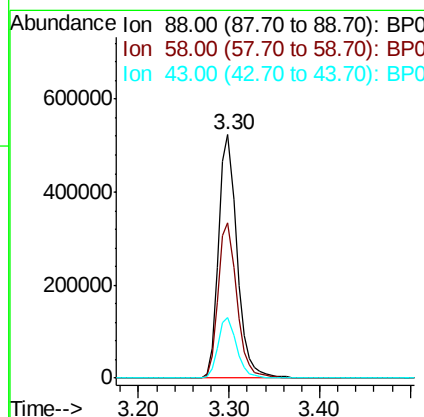
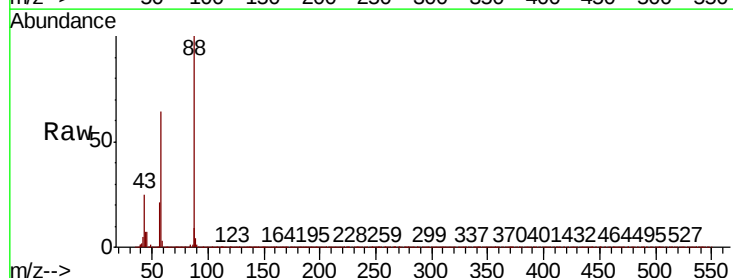
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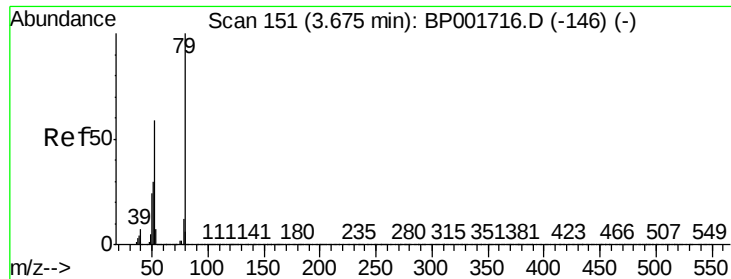


#2

1,4-Dioxane
Concen: 126.526 ng
RT: 3.30 min Scan# 87
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	52.4	78.6
43	25.2	21.2	31.8





#3

Pvridine

Concen: 94.168 ng

RT: 3.68 min Scan# 151

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

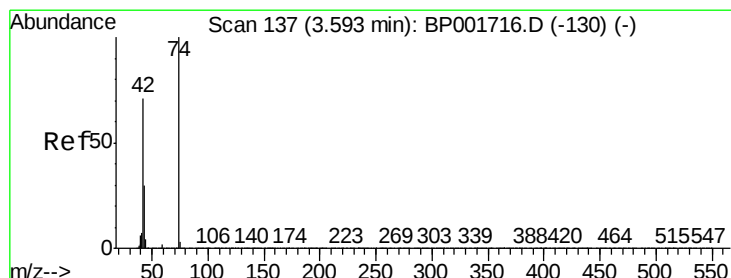
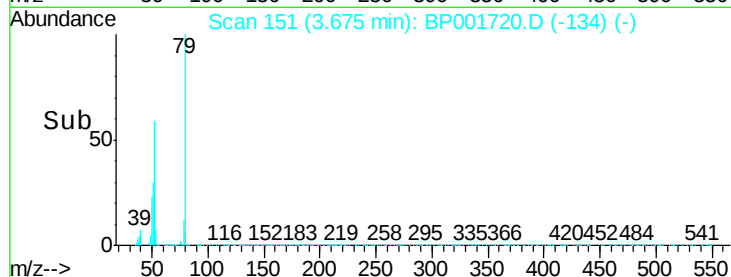
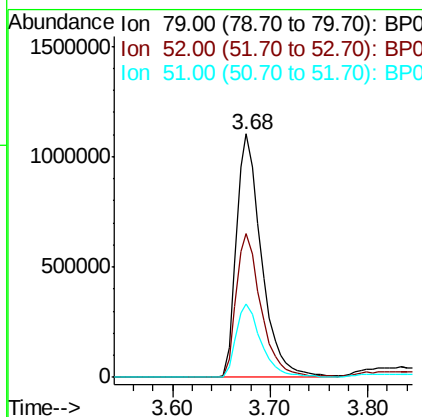
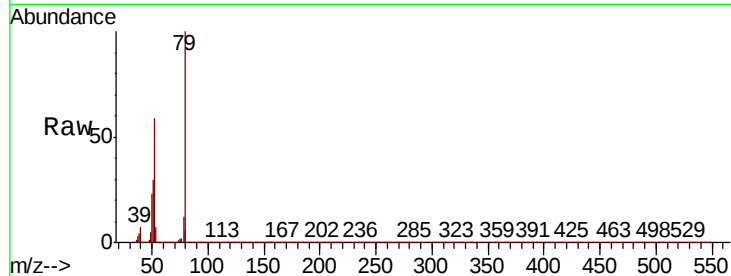
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	1969250
Ion	Ratio	Lower	Upper
79	100		
52	59.2	47.4	71.0
51	30.4	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 54.456 ng

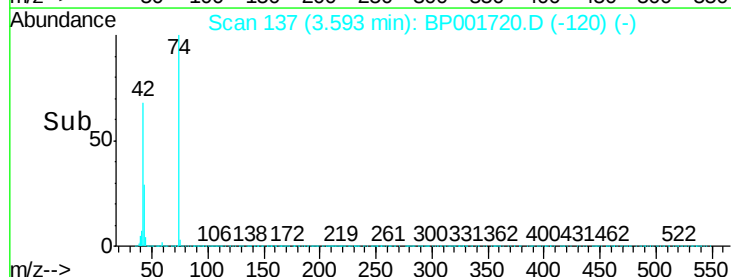
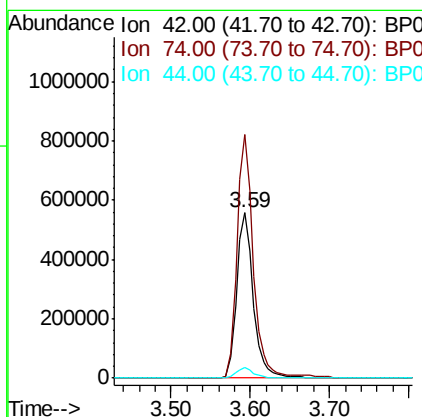
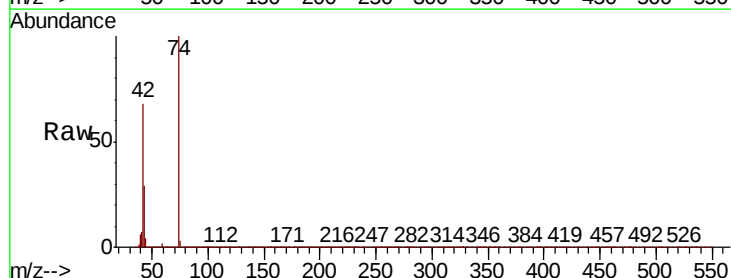
RT: 3.59 min Scan# 137

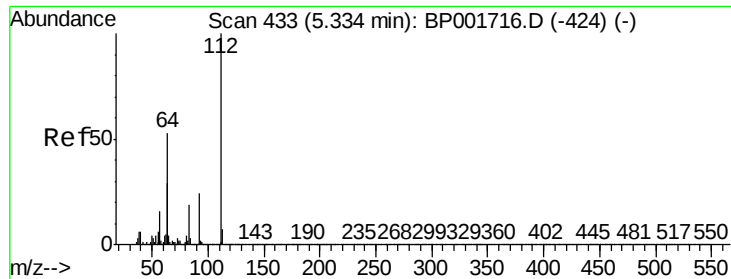
Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:	42	Resp:	807119
Ion	Ratio	Lower	Upper
42	100		
74	147.4	112.1	168.1
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 201.875 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 3660762

Ion Ratio Lower Upper

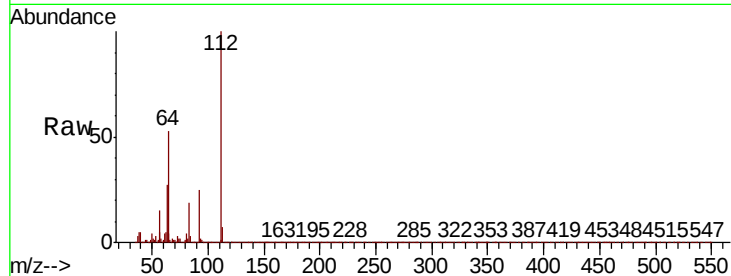
112 100

64 52.7 42.7 64.1

63 27.2 22.8 34.2

Manual Integrations
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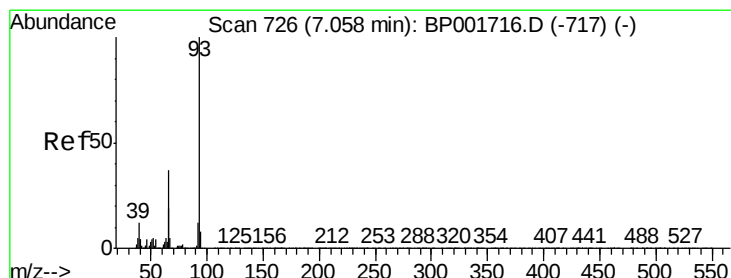
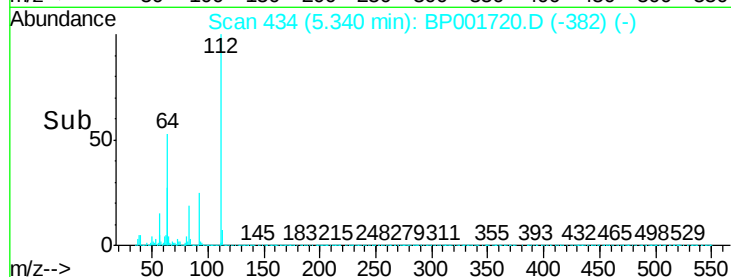
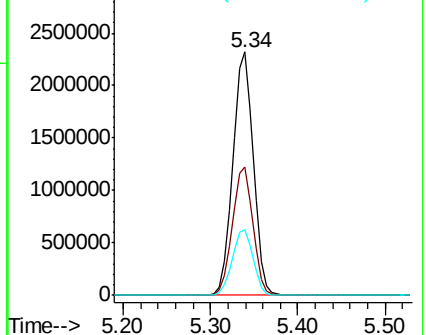
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 78.793 ng

RT: 7.06 min Scan# 727

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

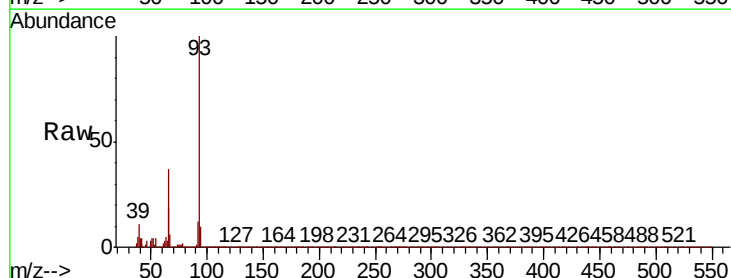
Tgt Ion: 93 Resp: 2855248

Ion Ratio Lower Upper

93 100

66 36.9 29.7 44.5

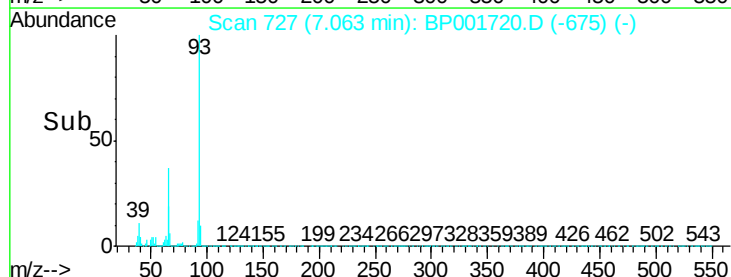
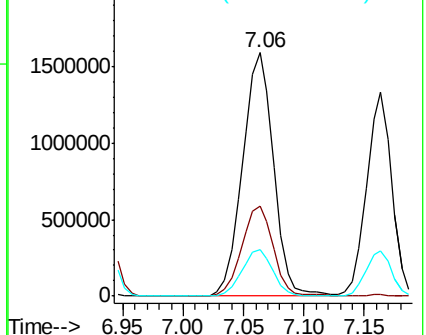
65 19.1 15.2 22.8

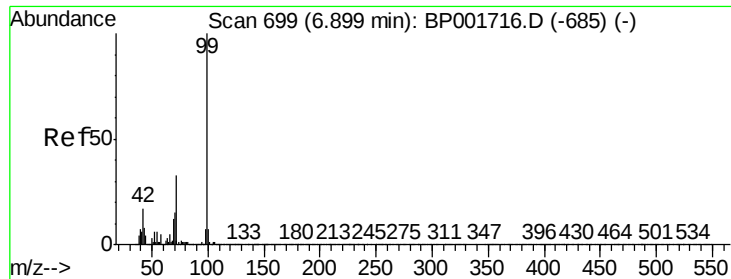


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 161.650 ng

RT: 6.91 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 4684821

Ion Ratio Lower Upper

99 100

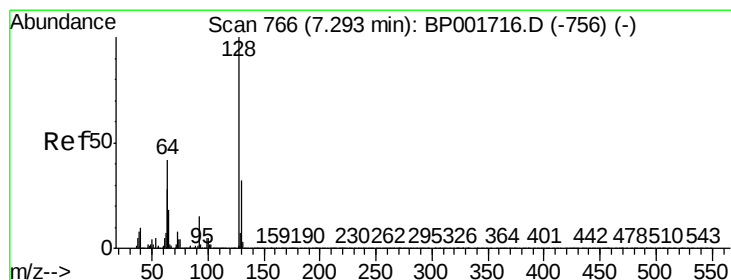
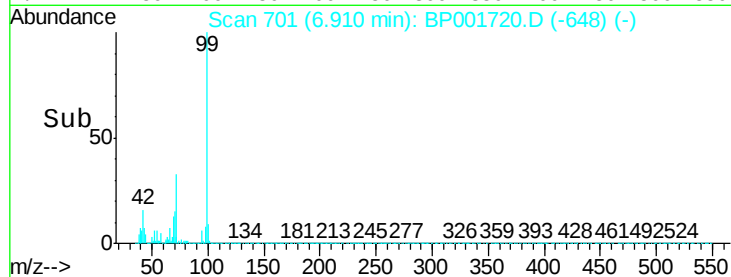
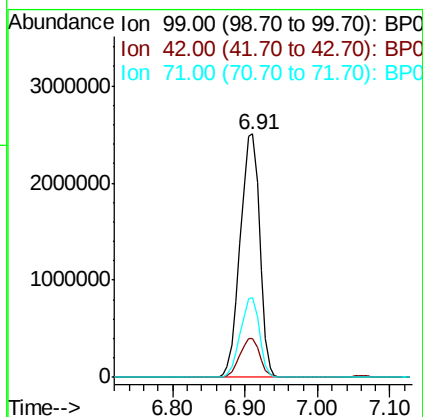
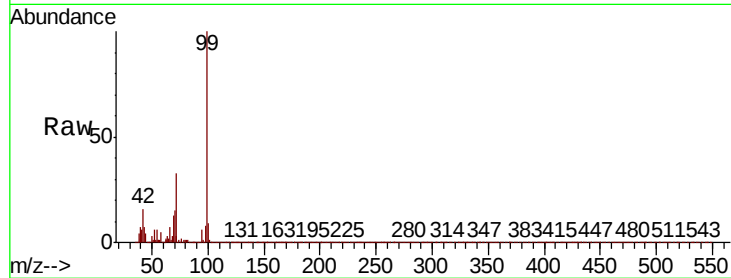
42 16.2 13.4 20.2

71 32.7 26.1 39.1

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#8

2-Chlorophenol

Concen: 93.774 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

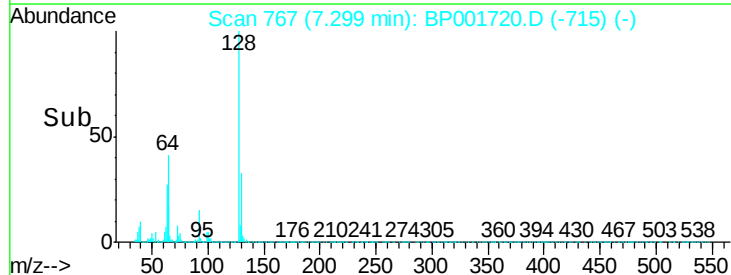
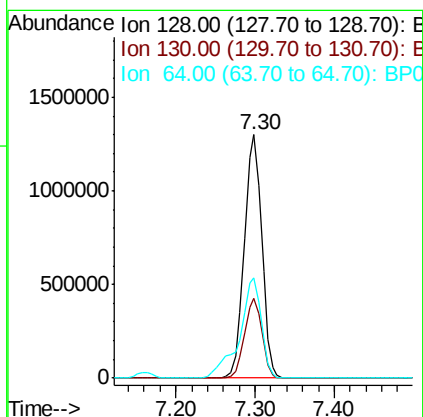
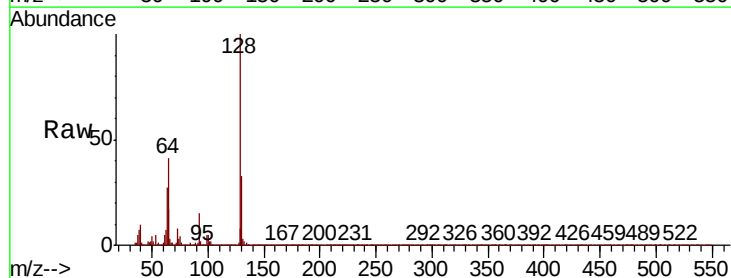
Tgt Ion: 128 Resp: 1985272

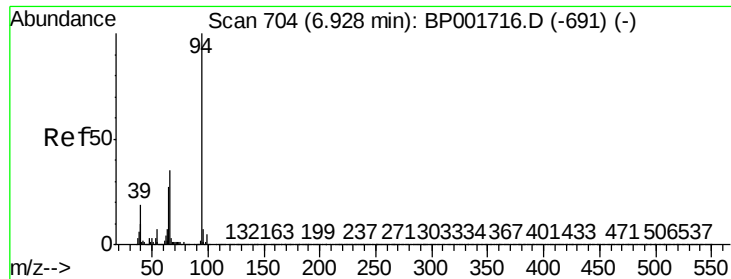
Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

64 41.0 22.7 62.7





#10

Phenol

Concen: 79.457 ng

RT: 6.93 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 2382096

Ion Ratio Lower Upper

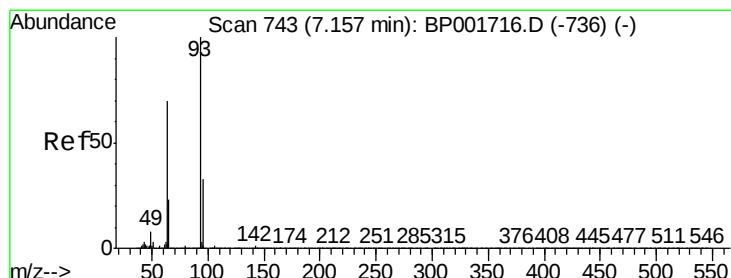
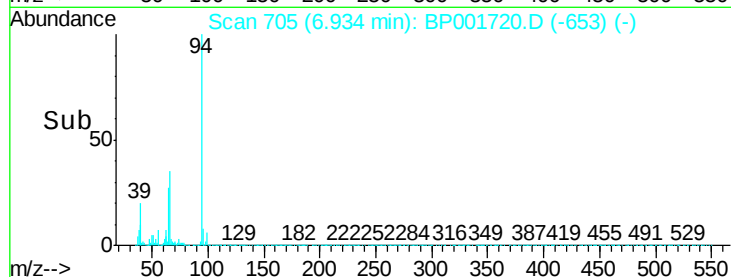
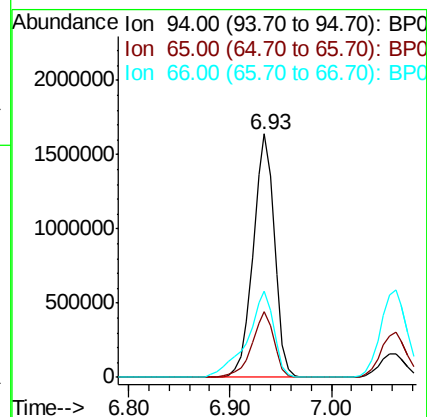
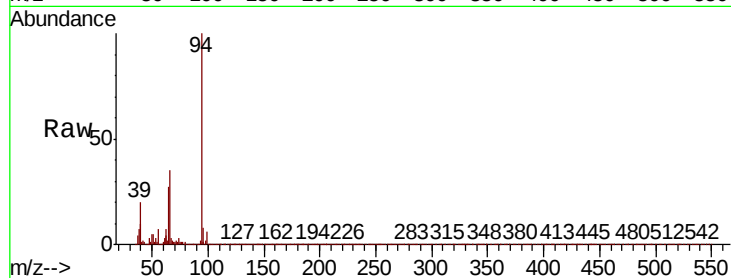
94 100

65 26.7 6.7 46.7

66 35.3 14.5 54.5

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 81.494 ng

RT: 7.16 min Scan# 744

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

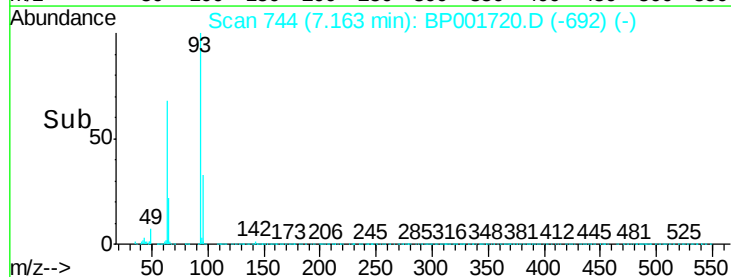
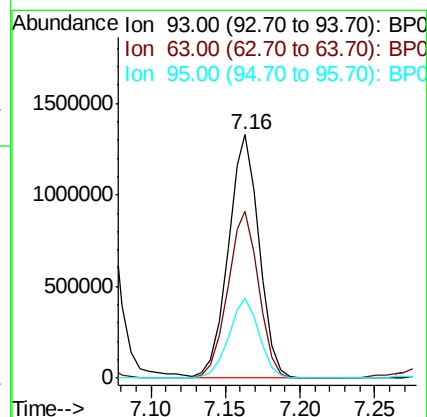
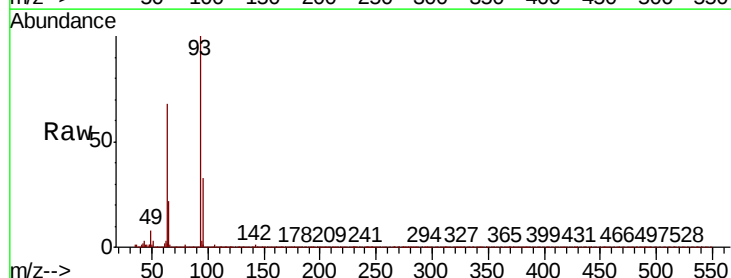
Tgt Ion: 93 Resp: 1916127

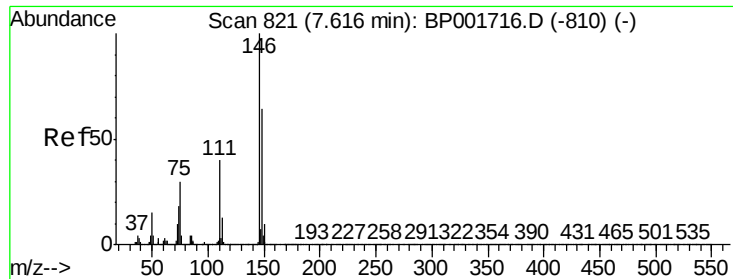
Ion Ratio Lower Upper

93 100

63 68.5 49.4 89.4

95 32.6 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 90.124 ng

RT: 7.62 min Scan# 822

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

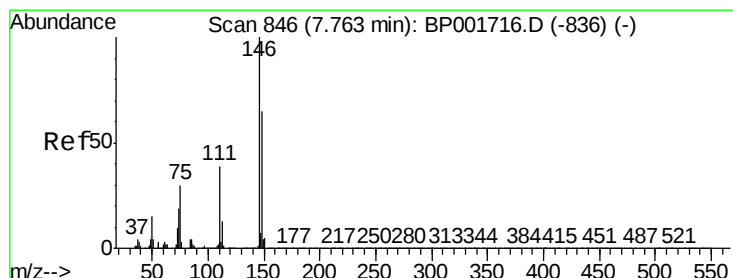
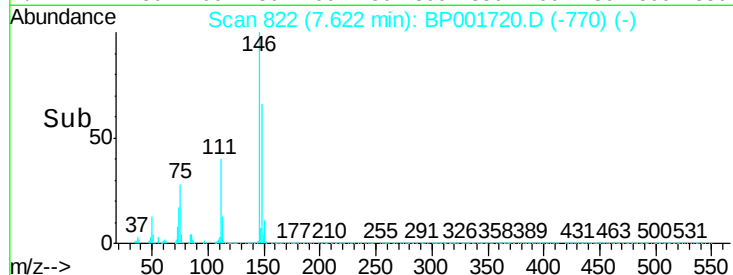
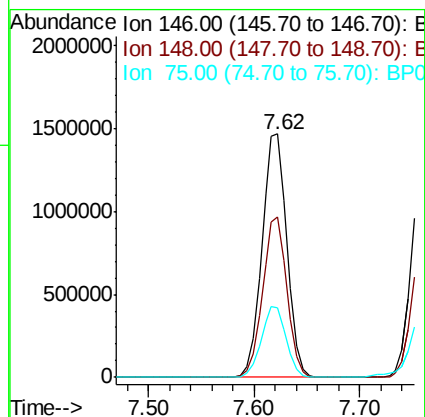
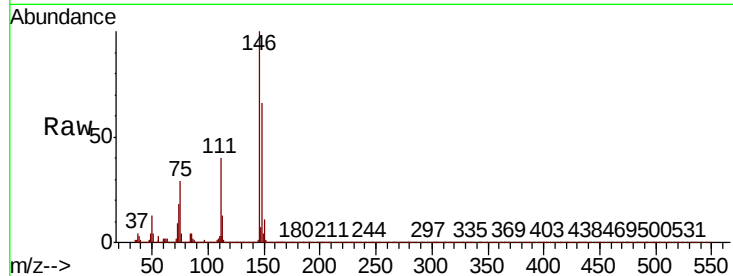
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	2398350
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.8	76.2
75	28.7	24.0	36.0

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#13

1,4-Dichlorobenzene

Concen: 87.241 ng

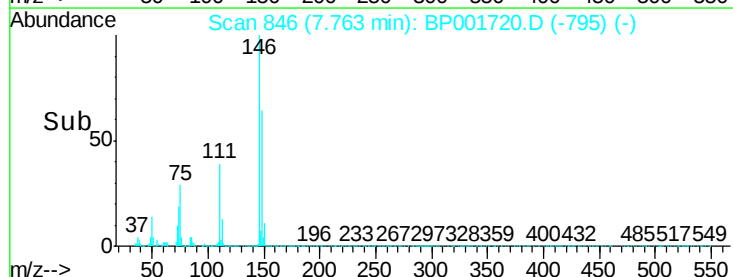
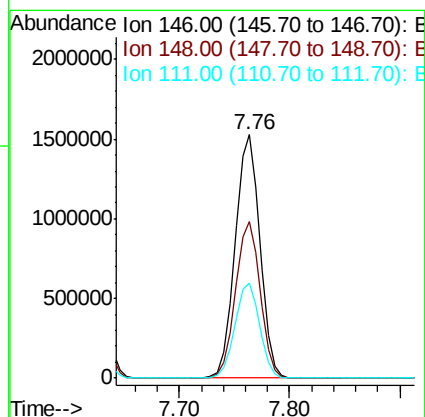
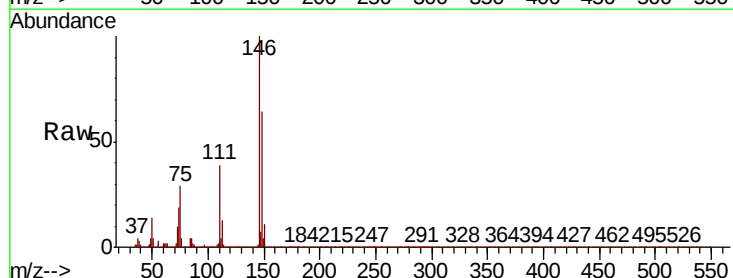
RT: 7.76 min Scan# 846

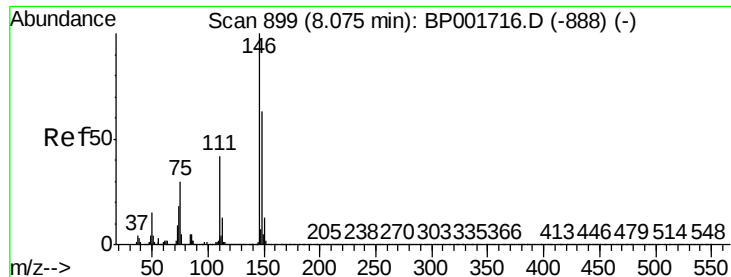
Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:	146	Resp:	2400622
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	39.3	30.9	46.3





#14

1,2-Dichlorobenzene

Concen: 84.273 ng

RT: 8.08 min Scan# 900

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

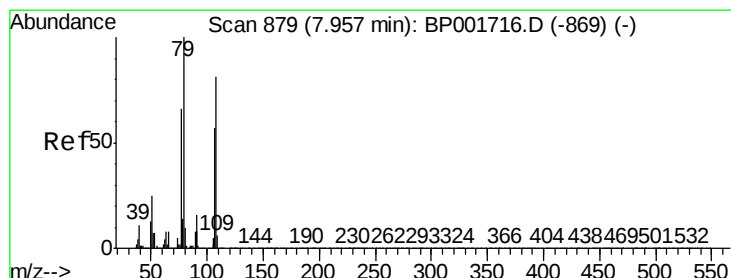
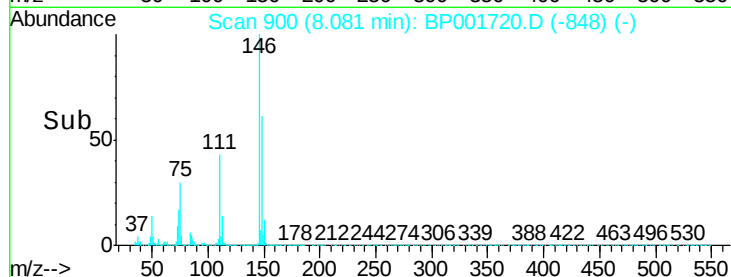
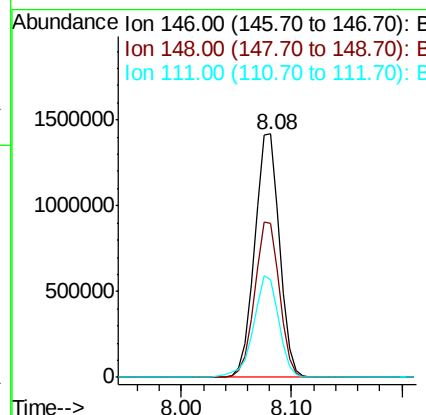
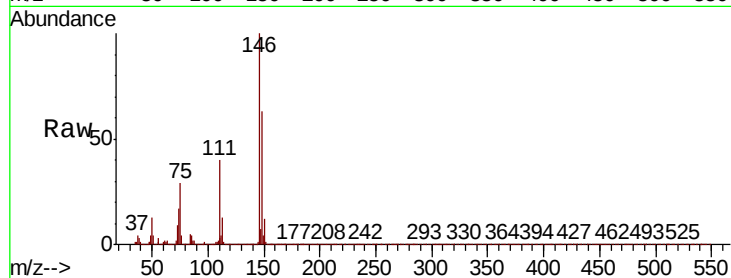
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	2241011
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	40.1	33.3	49.9

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#15

Benzyl Alcohol

Concen: 60.785 ng

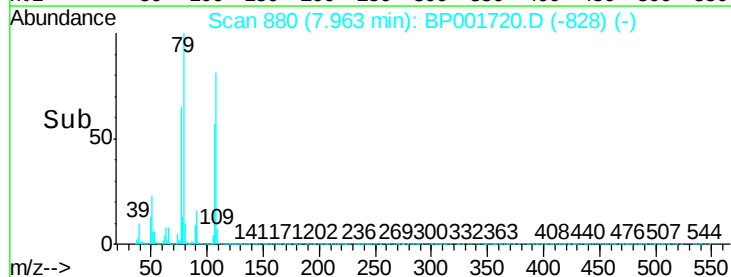
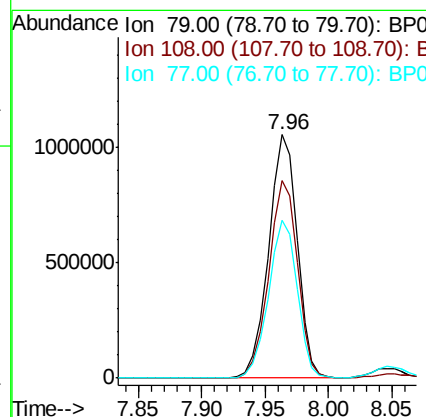
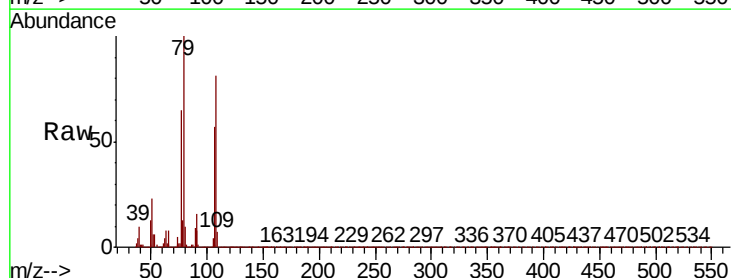
RT: 7.96 min Scan# 880

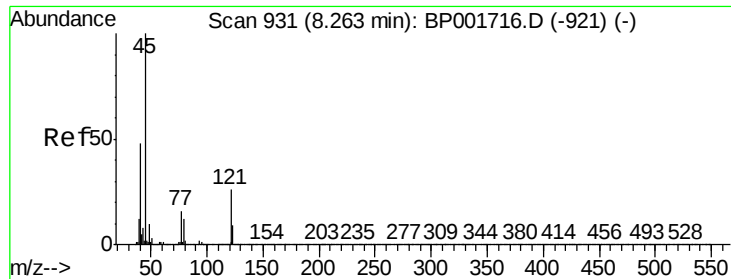
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:	79	Resp:	1658996
Ion Ratio	Lower	Upper	
79	100		
108	81.2	64.6	97.0
77	64.7	52.5	78.7





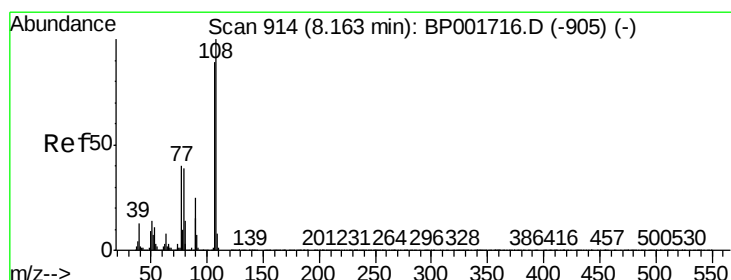
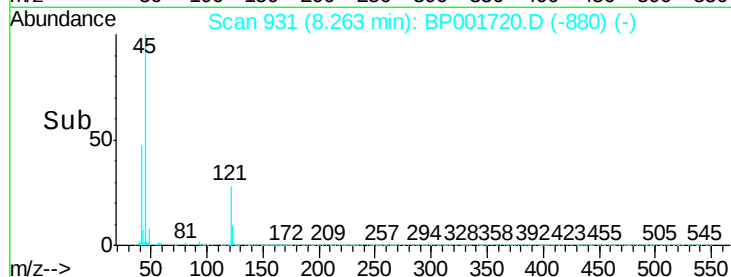
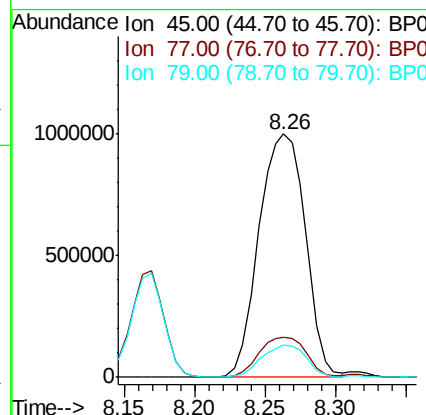
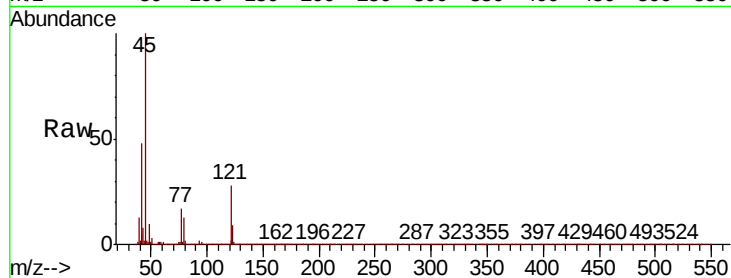
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 52.471 ng
RT: 8.26 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.9
79	13.2	0.0	32.5

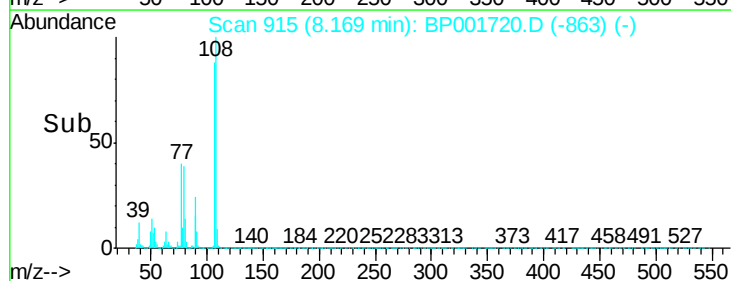
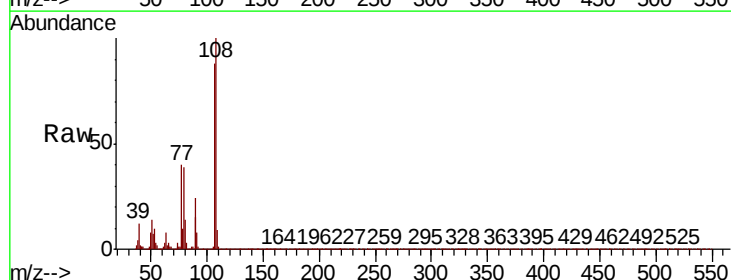
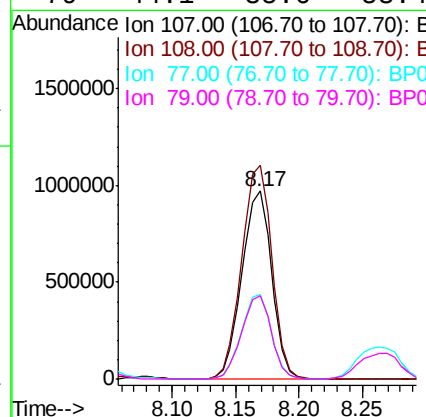
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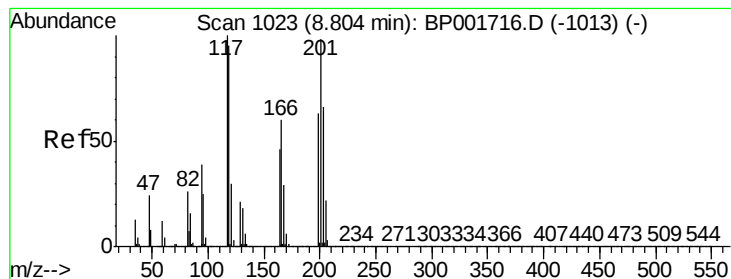
mohammad
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#17
2-Methylphenol
Concen: 76.241 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.9	134.9
77	45.0	36.2	54.2
79	44.1	35.6	53.4





#18

Hexachloroethane

Concen: 80.551 ng

RT: 8.80 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

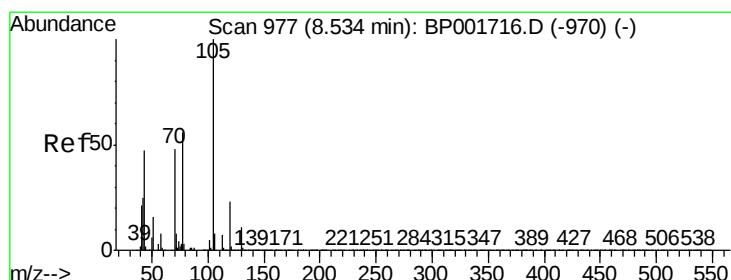
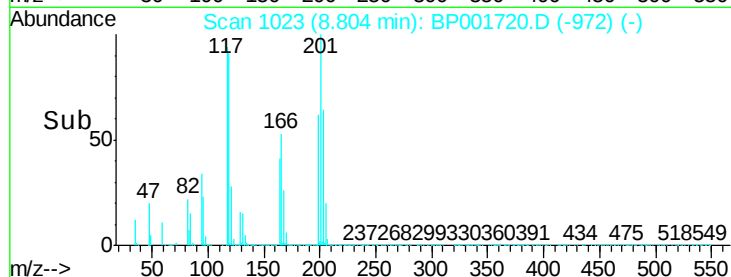
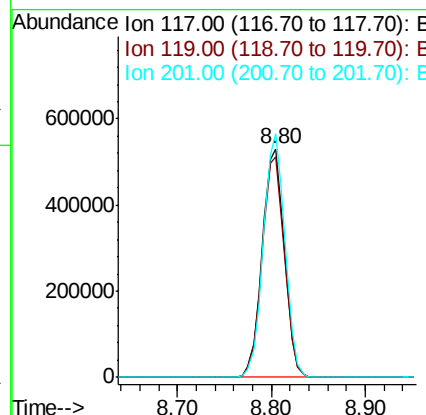
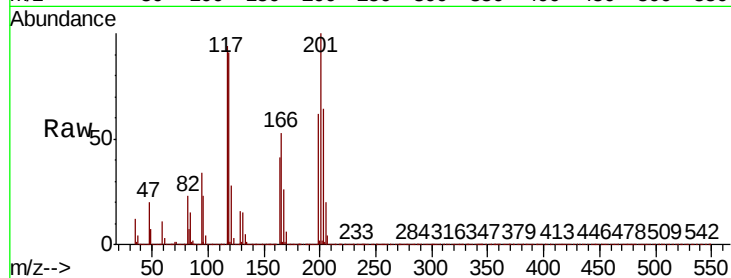
ClientSampleId :

SSTDICC100

Tot Ion:	117	Resp:	865303
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.6
201	106.7	78.3	117.5

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#19

n-Nitroso-di-n-propylamine

Concen: 64.437 ng

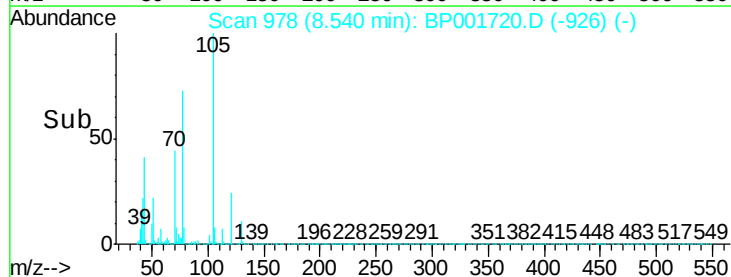
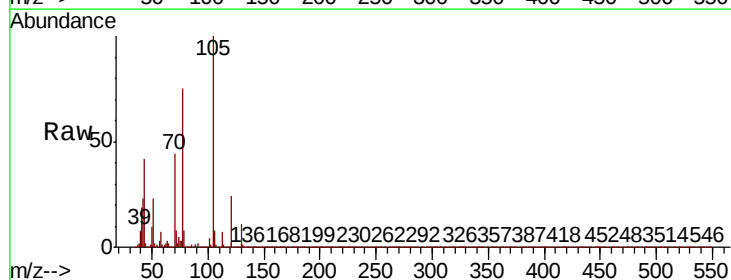
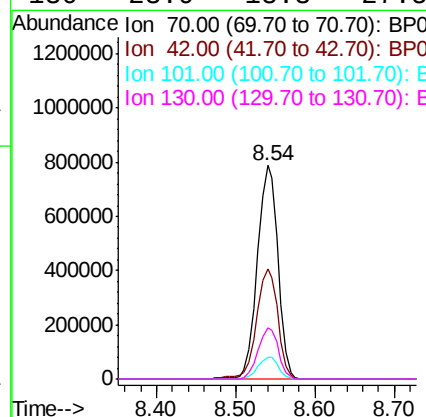
RT: 8.54 min Scan# 978

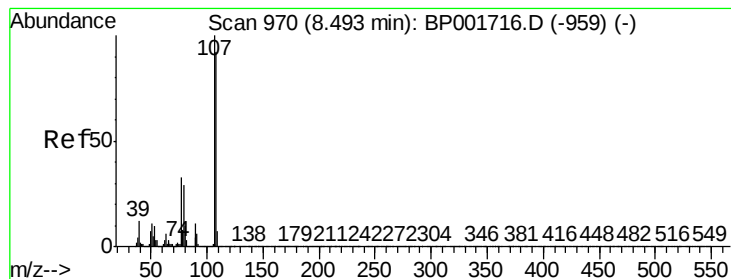
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:	70	Resp:	1423743
Ion Ratio	Lower	Upper	
70	100		
42	51.4	43.3	64.9
101	10.1	7.9	11.9
130	23.9	18.3	27.5





#20

3+4-Methylphenols

Concen: 75.259 ng

RT: 8.50 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

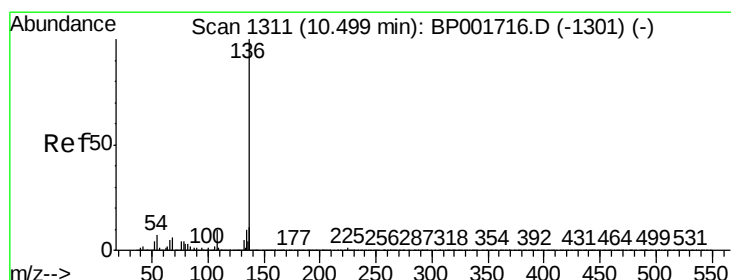
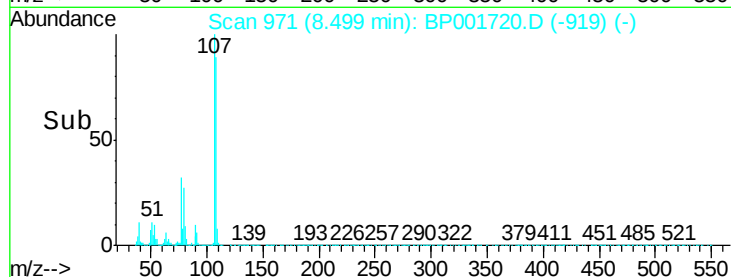
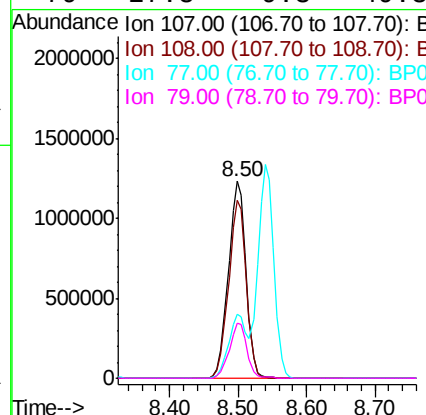
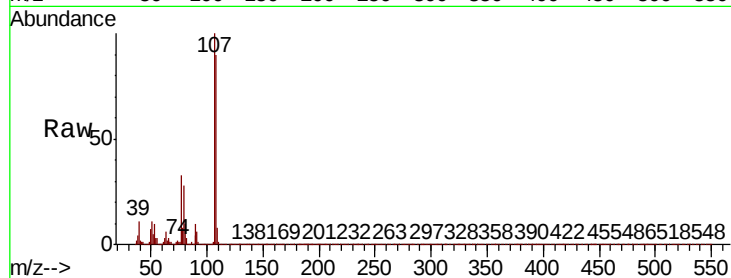
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.8	111.8
77	32.5	13.2	53.2
79	27.8	9.3	49.3

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#21

Naphthalene-d8

Concen: 20.000 ng

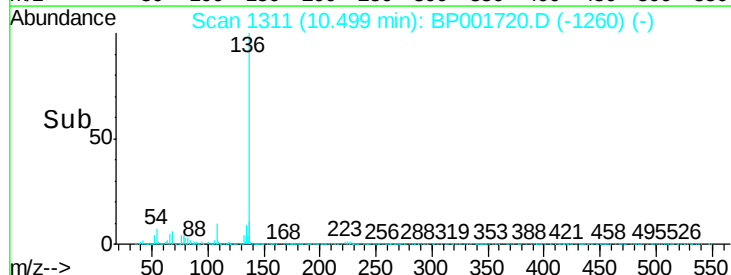
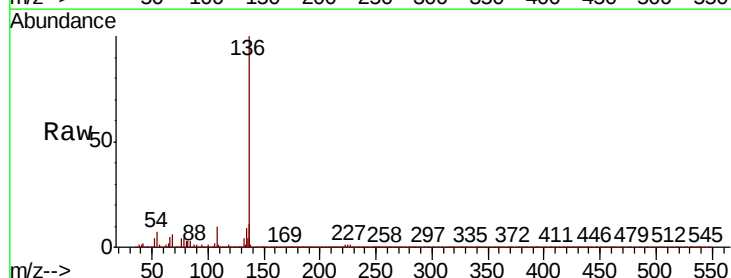
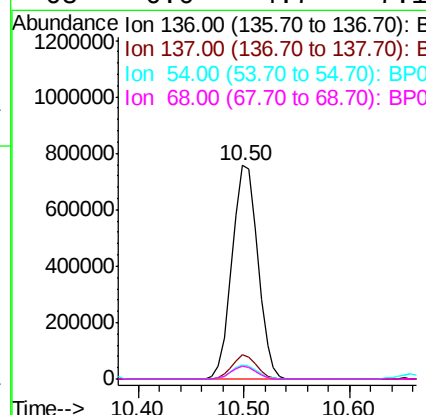
RT: 10.50 min Scan# 1311

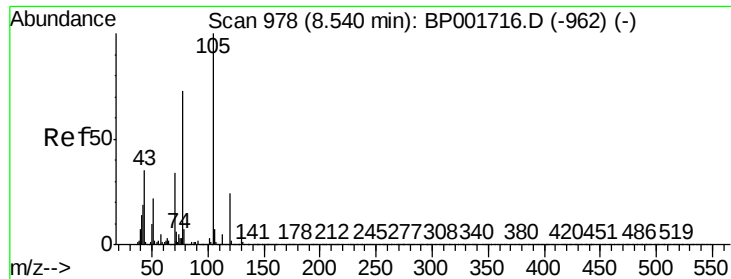
Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.7	5.4	8.0
68	6.0	4.7	7.1





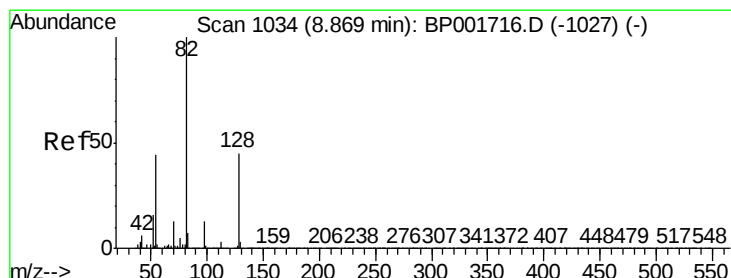
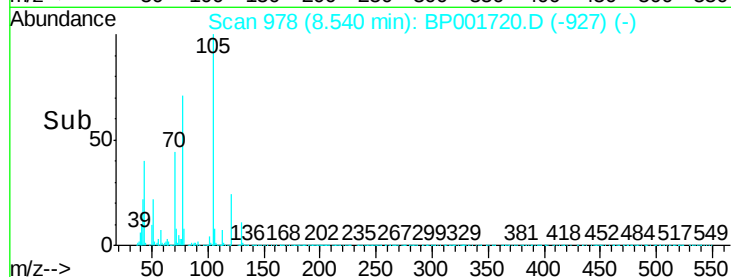
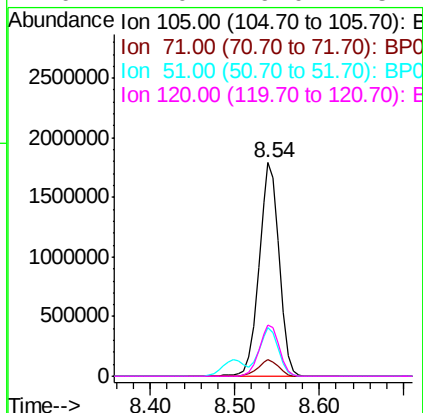
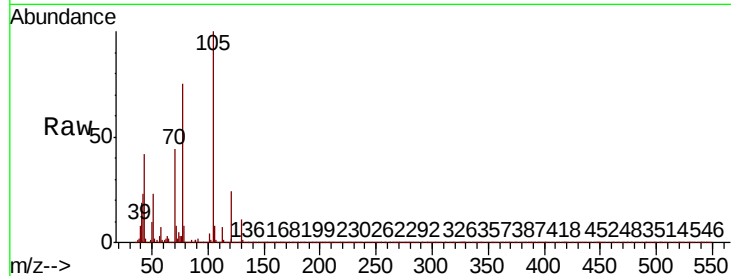
#22
Acetophenone
Concen: 83.061 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	7.6	4.5	6.7#
51	51	22.5	17.9	26.9
120	120	24.0	19.0	28.4

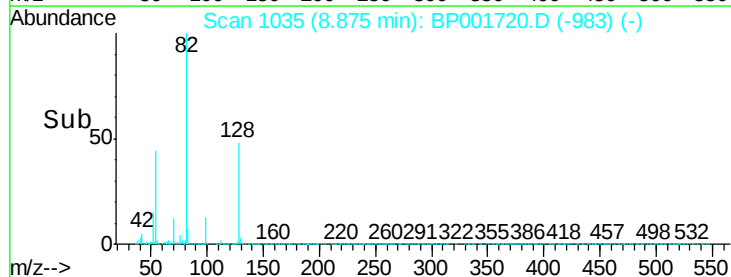
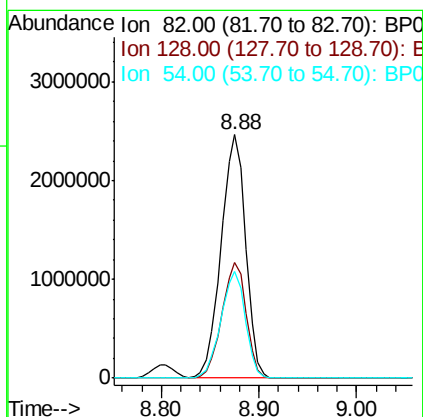
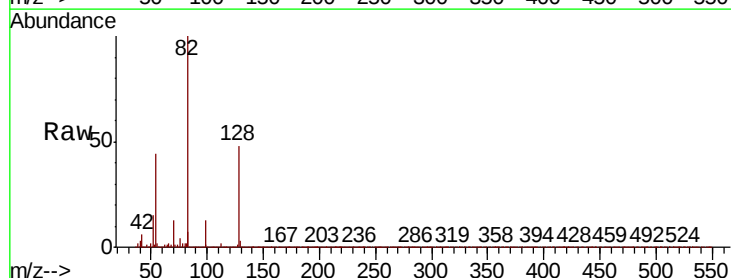
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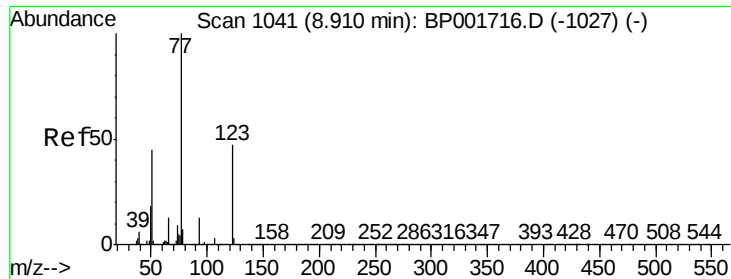
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#23
Nitrobenzene-d5
Concen: 146.680 ng
RT: 8.88 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	47.5	35.9	53.9
54	54	43.8	35.4	53.2





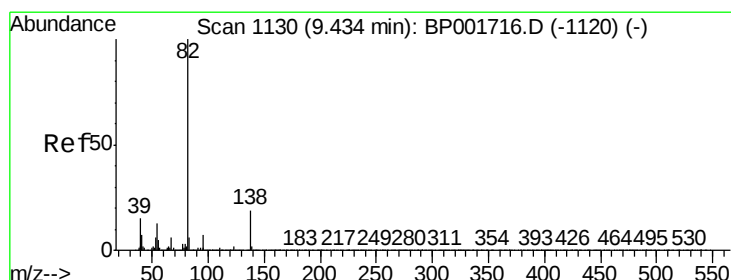
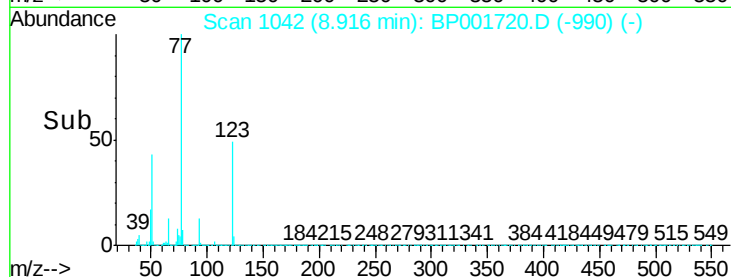
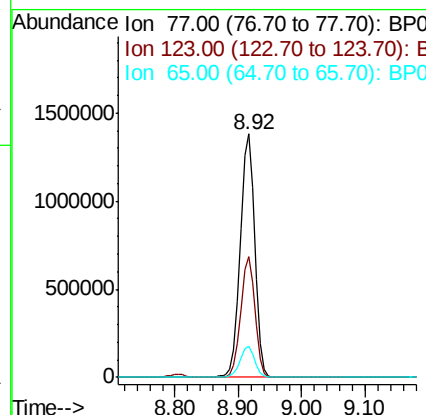
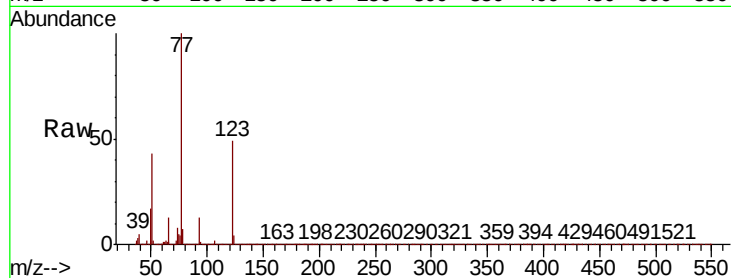
#24
Nitrobenzene
Concen: 72.247 ng
RT: 8.92 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.6	56.4
65	12.9	10.2	15.4

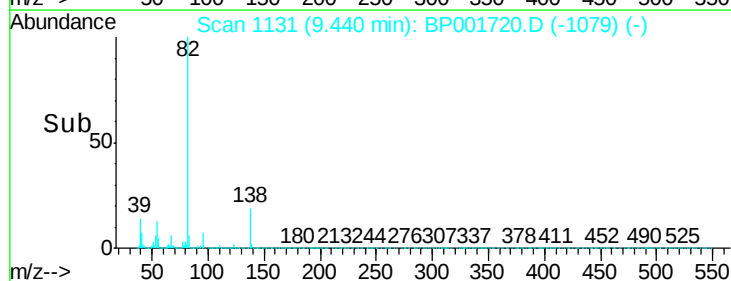
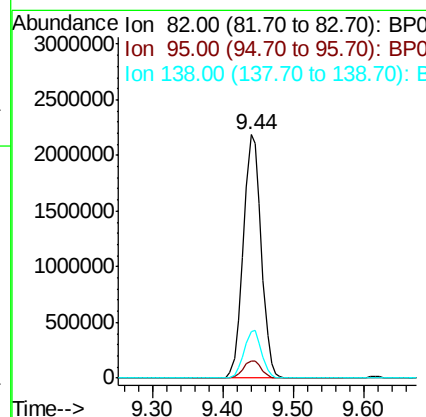
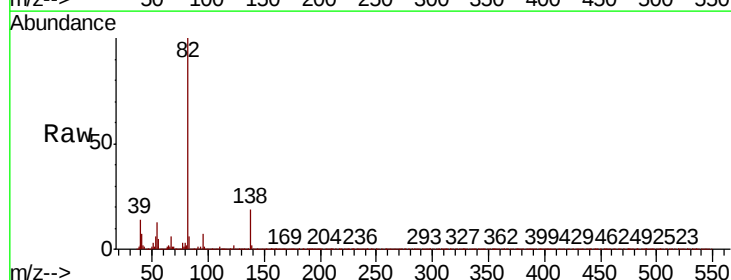
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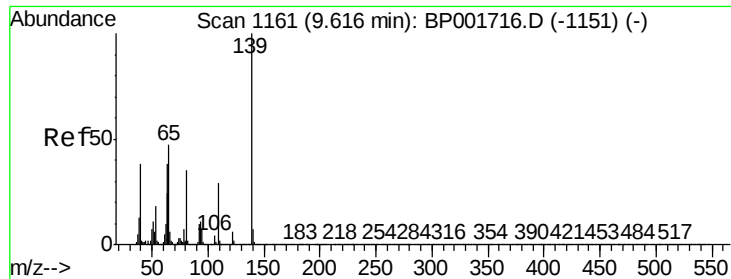
mohammad
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#25
Isophorone
Concen: 73.492 ng
RT: 9.44 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.2	15.0	22.4





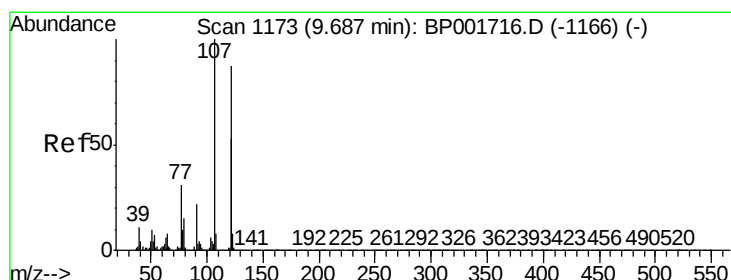
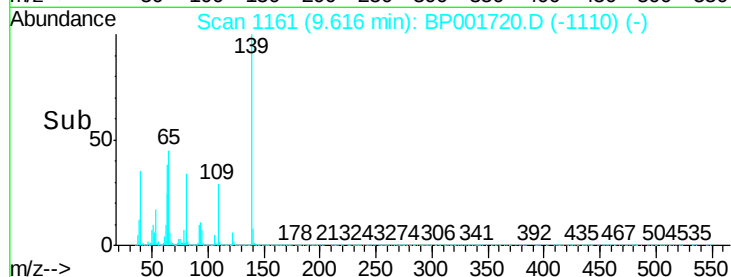
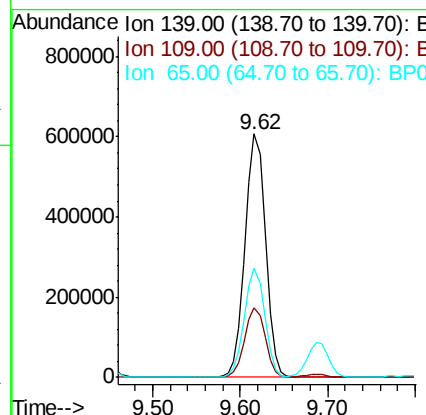
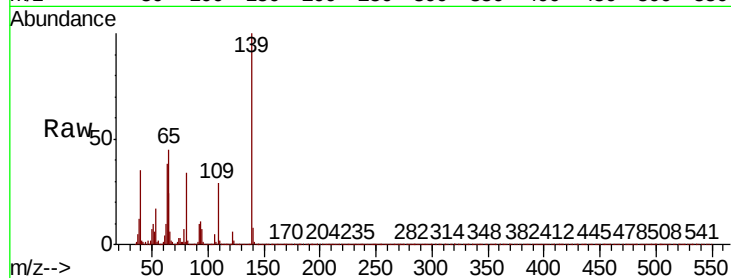
#26
2-Nitrophenol
Concen: 85.618 ng
RT: 9.62 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	28.5	23.3	34.9
65	44.6	37.4	56.0

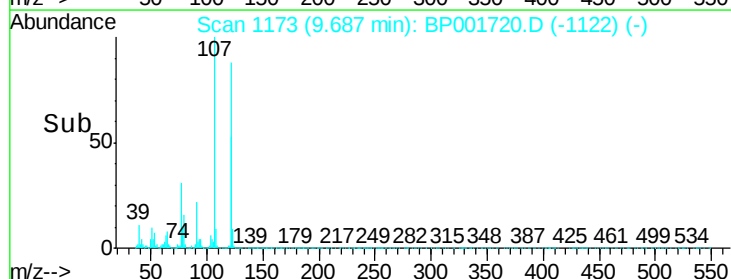
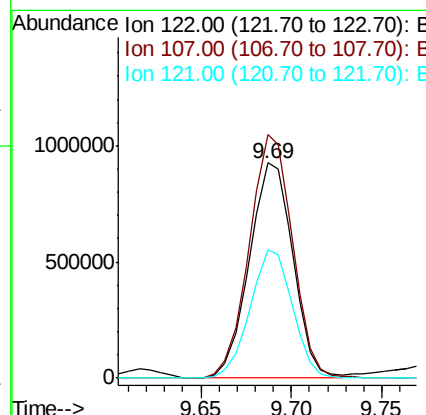
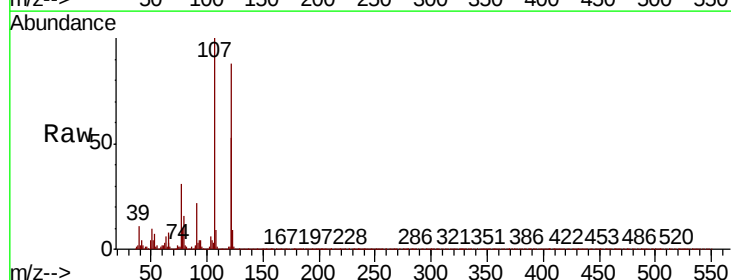
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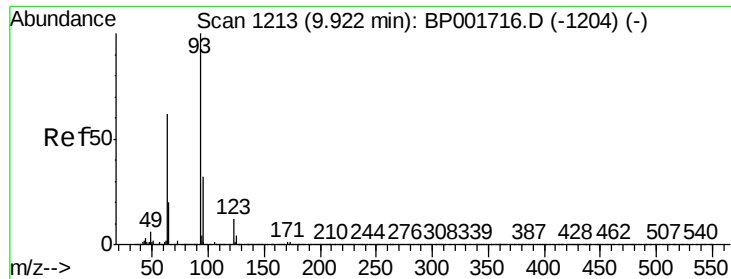
mohammad
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#27
2,4-Dimethylphenol
Concen: 92.705 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.2	92.3	138.5
121	59.6	48.5	72.7





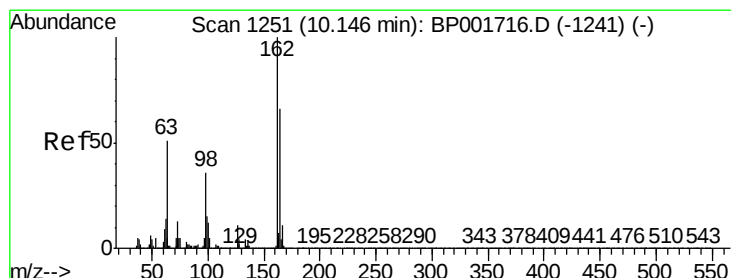
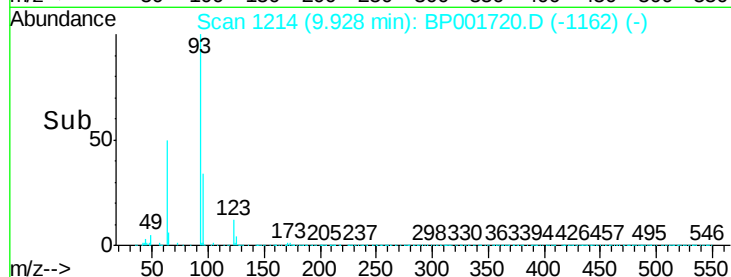
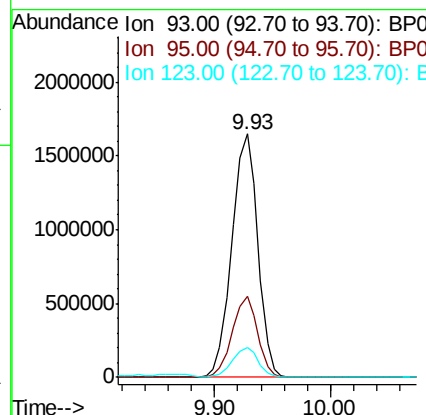
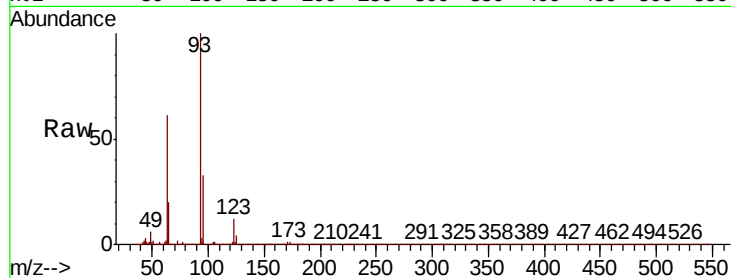
#28
bis(2-Chloroethoxy)methane
Concen: 83.260 ng
RT: 9.93 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	12.2	9.7	14.5

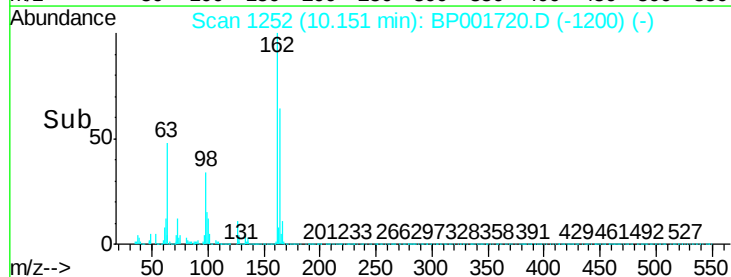
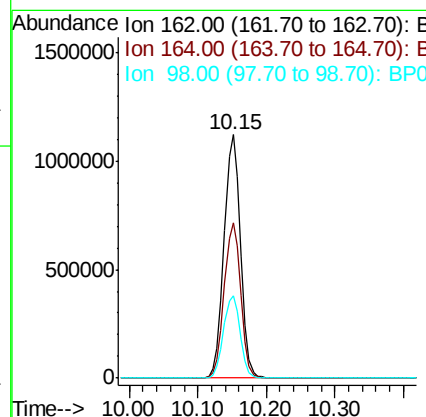
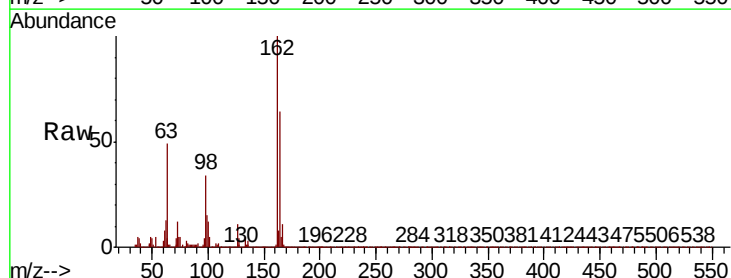
Manual Integrations
APPROVED

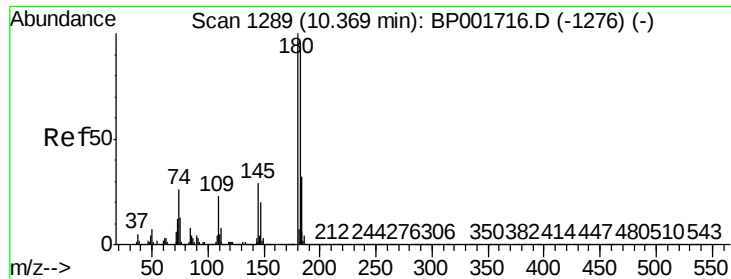
mohammad
2/4/2020 6:13:14 PM



#29
2,4-Dichlorophenol
Concen: 81.455 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.7	85.7
98	33.7	16.1	56.1





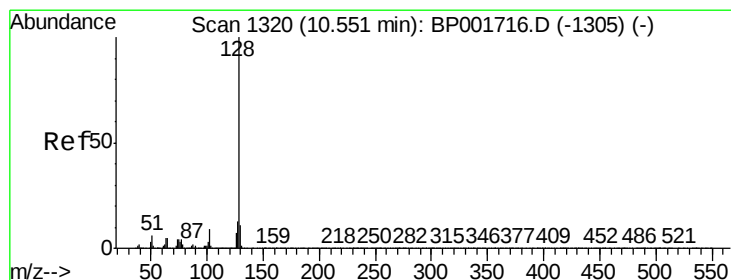
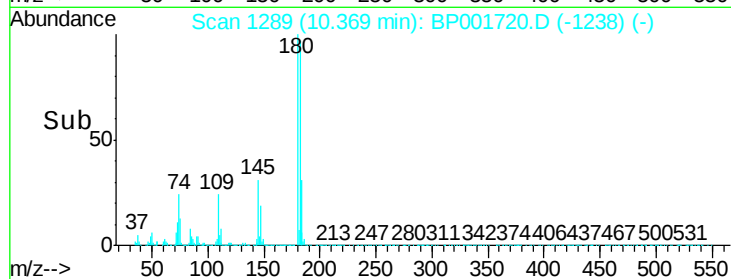
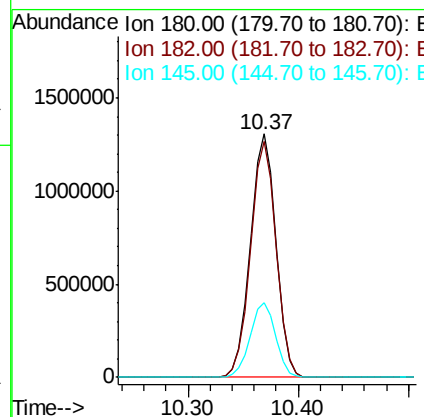
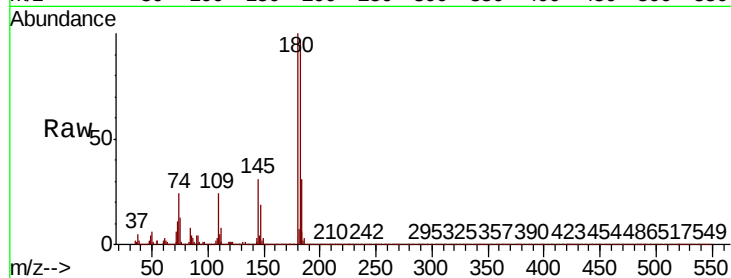
#30
1,2,4-Trichlorobenzene
Concen: 77.180 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.2	115.8
145	30.8	23.5	35.3

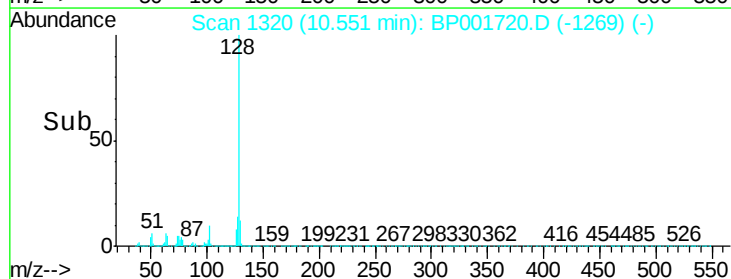
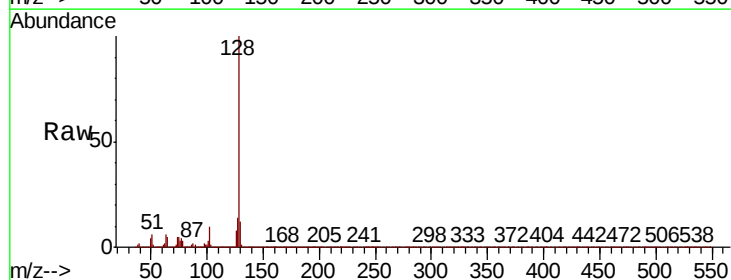
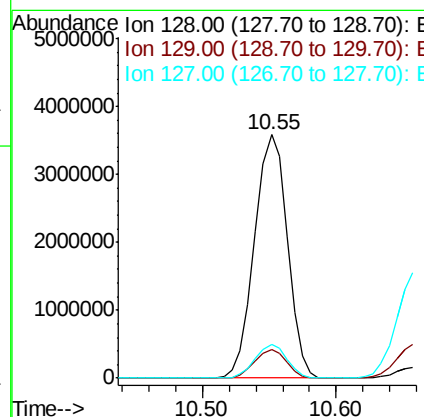
Manual Integrations
APPROVED

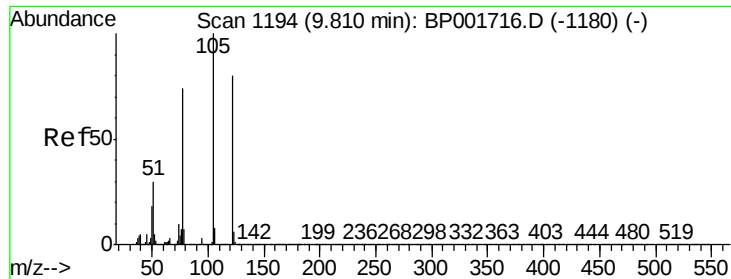
mohammad
2/4/2020 6:13:14 PM



#31
Naphthalene
Concen: 90.631 ng
RT: 10.55 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.7	10.2	15.4





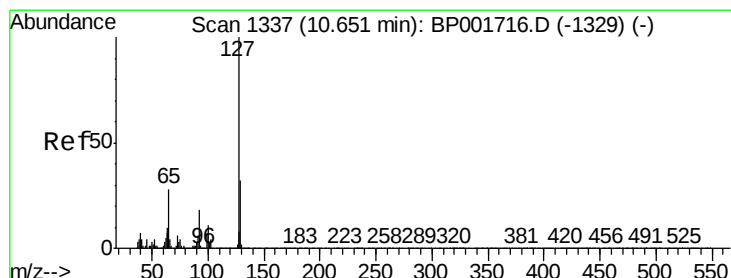
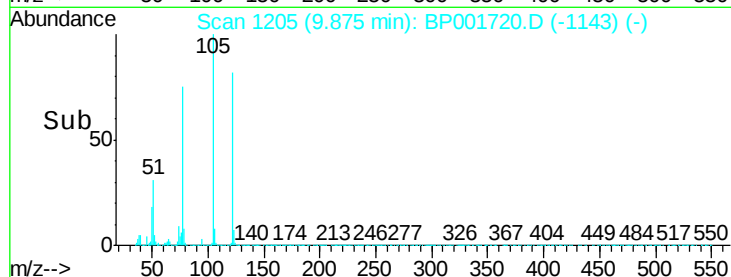
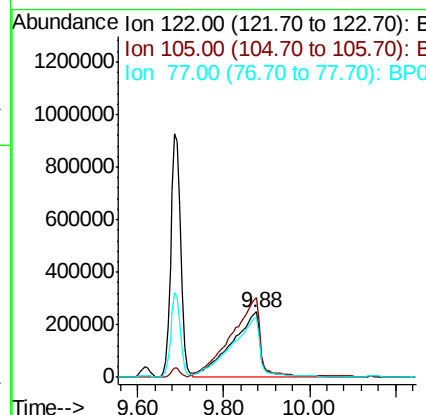
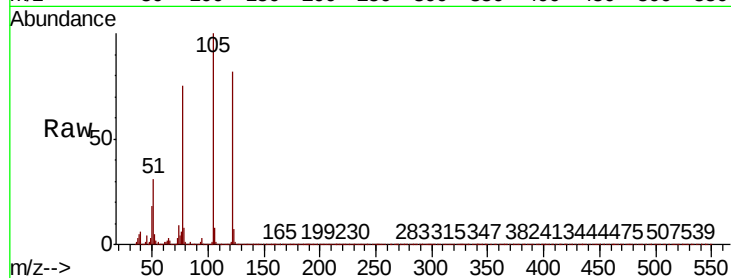
#32
Benzoic acid
Concen: 81.783 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.06 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	122.1	99.8	139.8
77	91.2	71.0	111.0

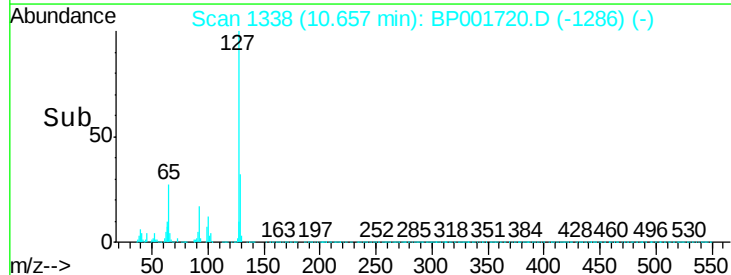
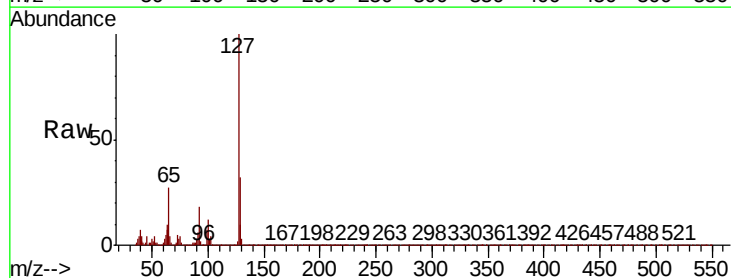
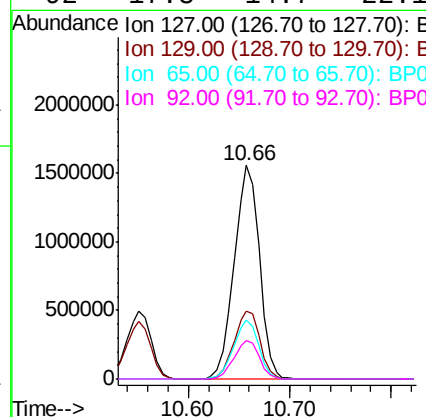
Manual Integrations
APPROVED

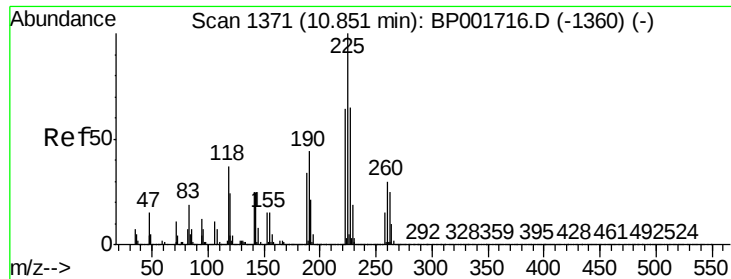
mohammad
2/4/2020 6:13:14 PM



#33
4-Chloroaniline
Concen: 86.681 ng
RT: 10.66 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	27.4	22.2	33.2
92	17.8	14.7	22.1





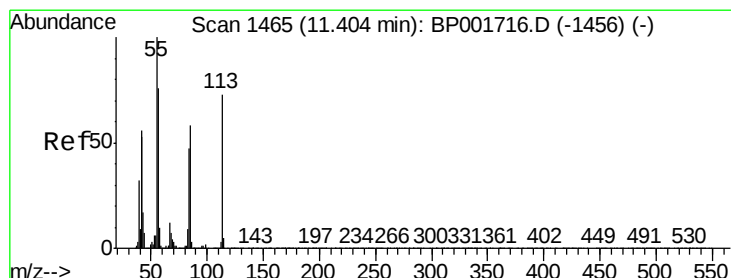
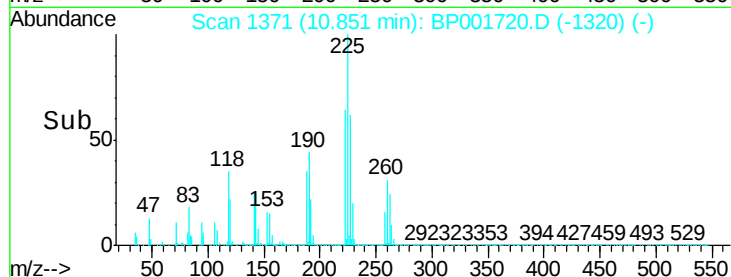
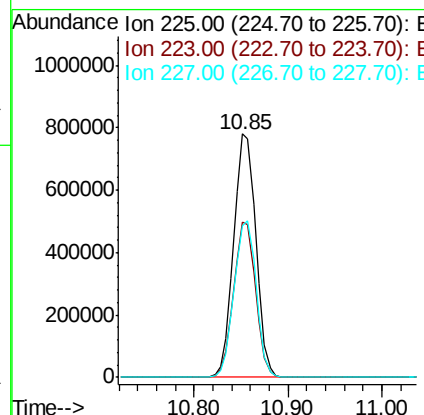
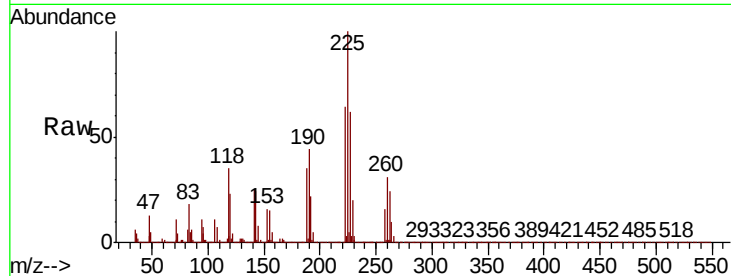
#34
Hexachlorobutadiene
Concen: 65.728 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	62.4	51.6	77.4

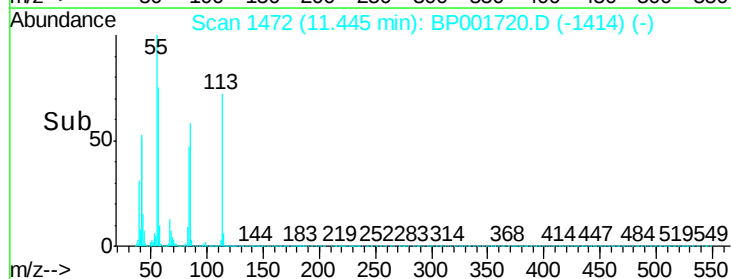
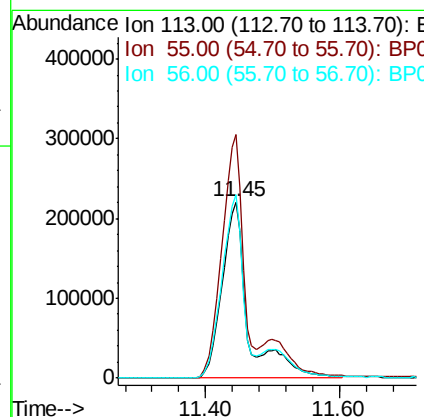
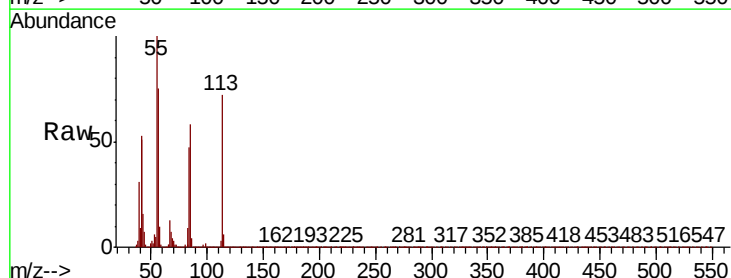
Manual Integrations
APPROVED

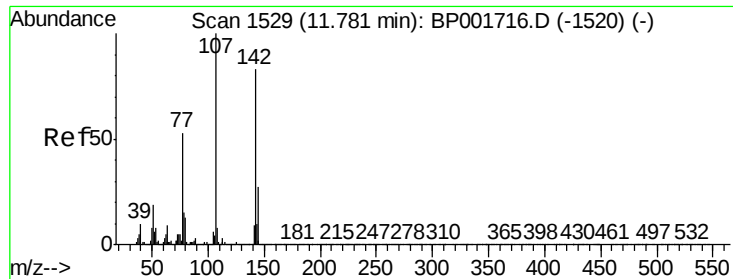
mohammad
2/4/2020 6:13:14 PM



#35
Caprolactam
Concen: 72.875 ng m
RT: 11.45 min Scan# 1472
Delta R.T. 0.04 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	138.1	117.4	157.4
56	103.9	84.8	124.8





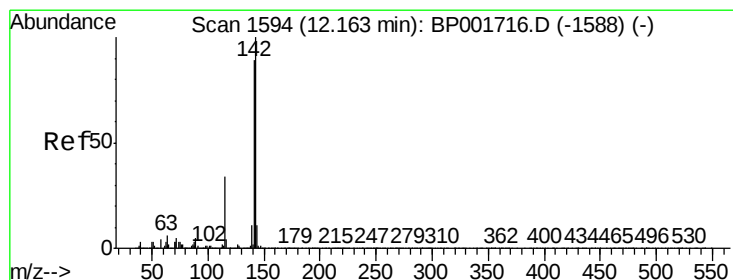
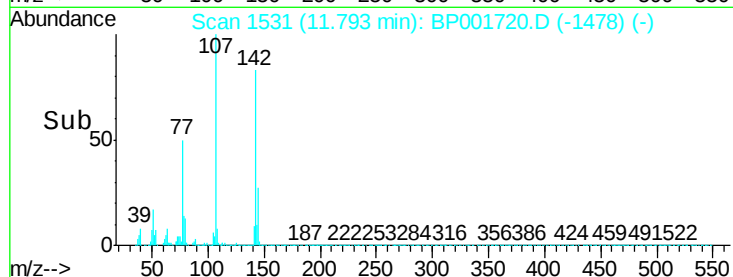
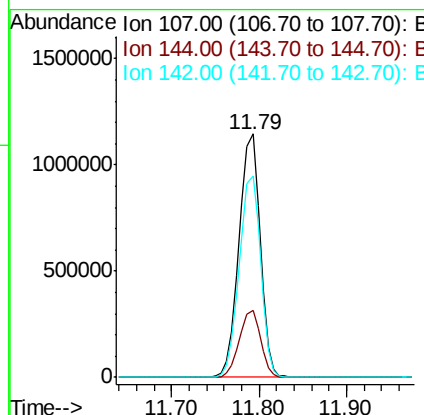
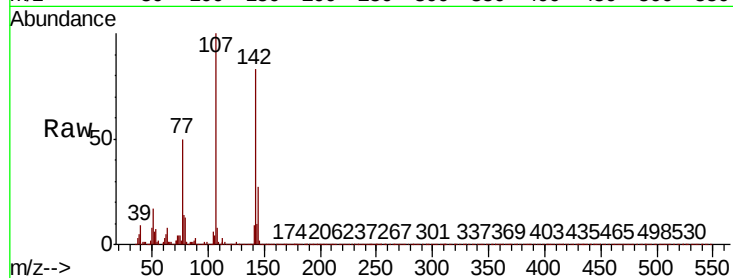
#36
4-Chloro-3-methylphenol
Concen: 67.933 ng
RT: 11.79 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.9	32.9
142	82.8	66.7	100.1

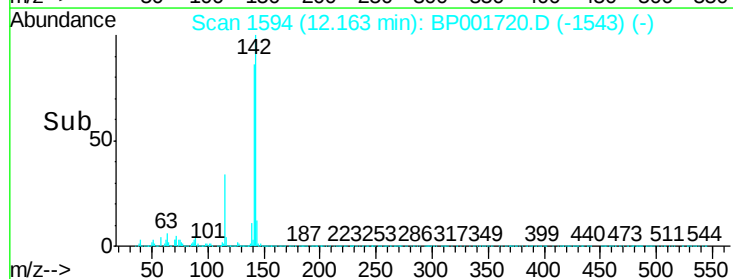
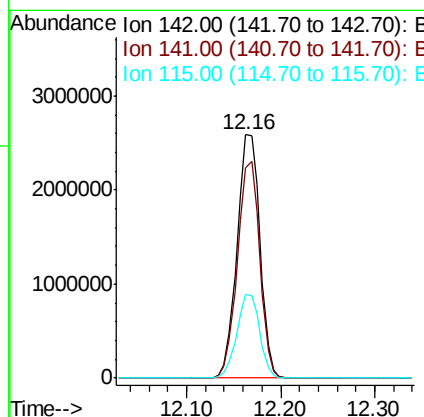
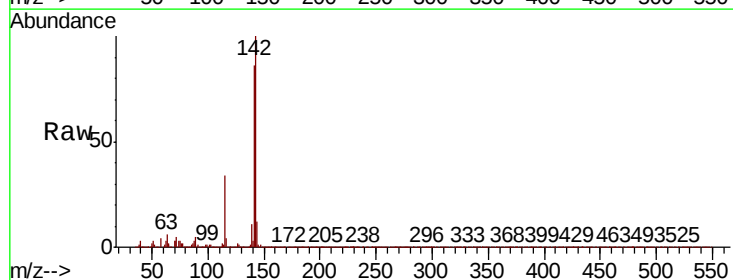
Manual Integrations
APPROVED

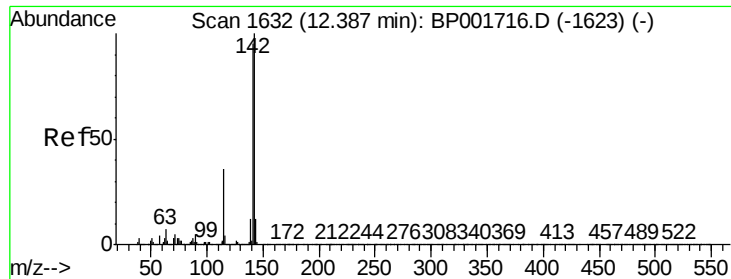
mohammad
2/4/2020 6:13:14 PM



#37
2-Methylnaphthalene
Concen: 81.302 ng
RT: 12.16 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.0	106.6
115	34.2	27.6	41.4





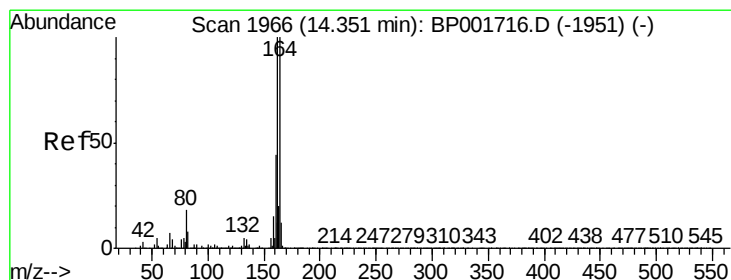
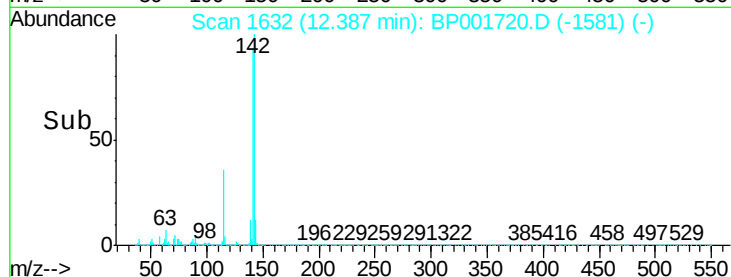
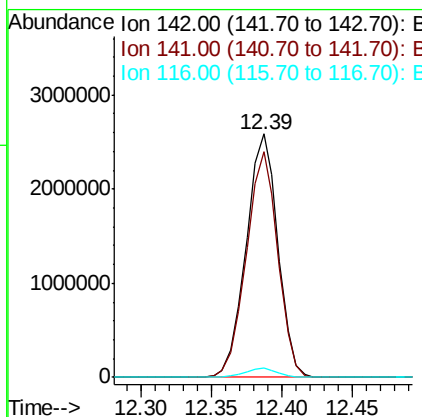
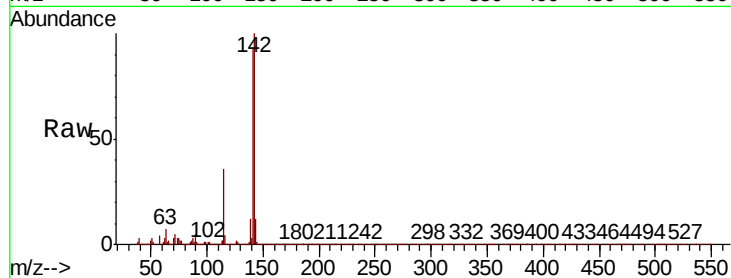
#38
1-Methylnaphthalene
Concen: 78.968 ng
RT: 12.39 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	76.4	114.6
116	3.9	3.0	4.4

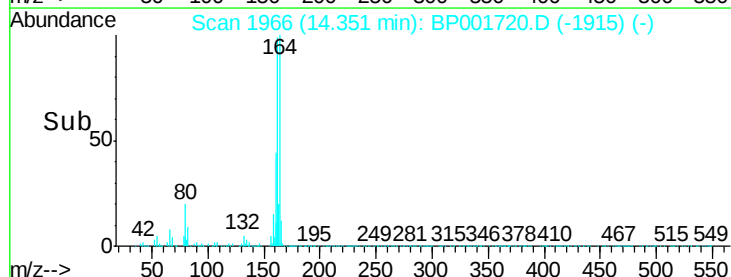
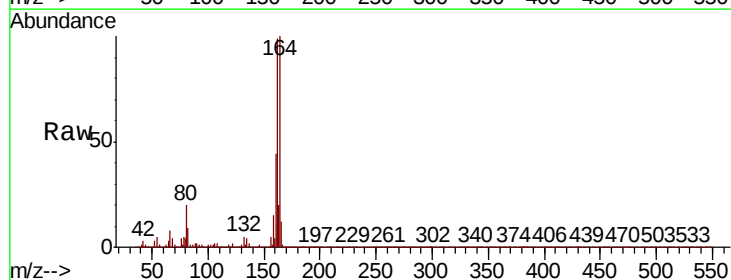
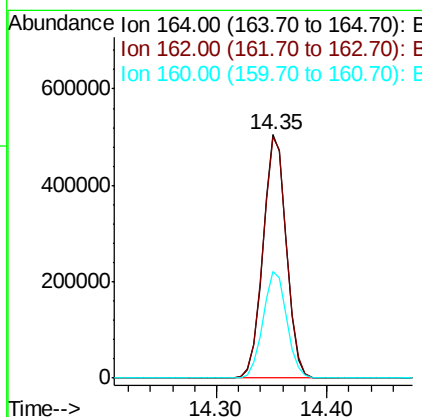
Manual Integrations
APPROVED

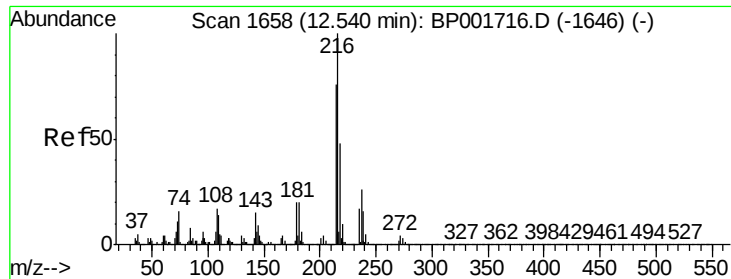
mohammad
2/4/2020 6:13:14 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.8	119.6
160	43.6	35.1	52.7





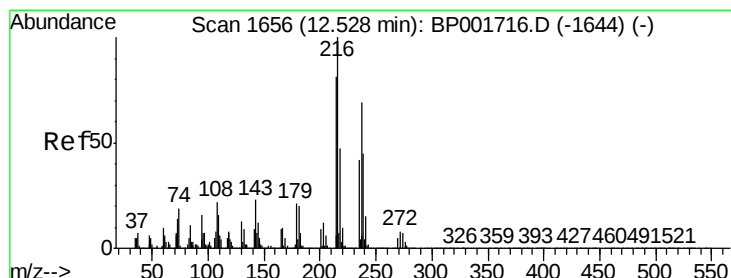
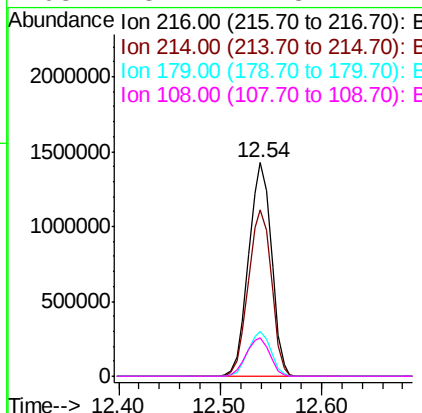
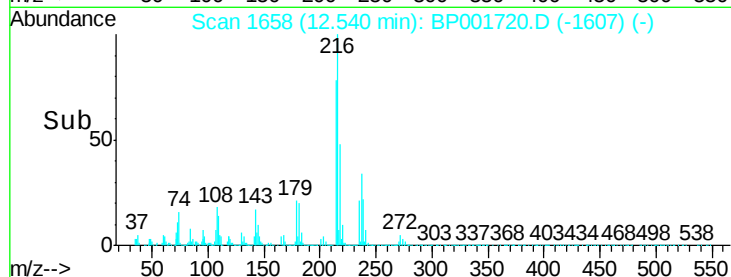
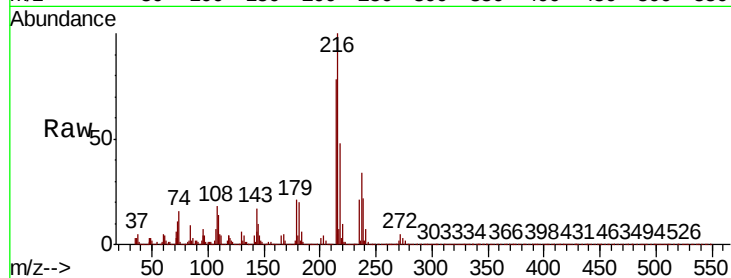
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.699 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
216	100			
214	78.8	62.5	93.7	
179	20.9	16.3	24.5	
108	18.4	14.8	22.2	

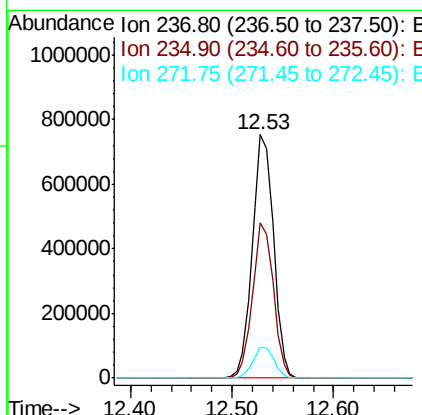
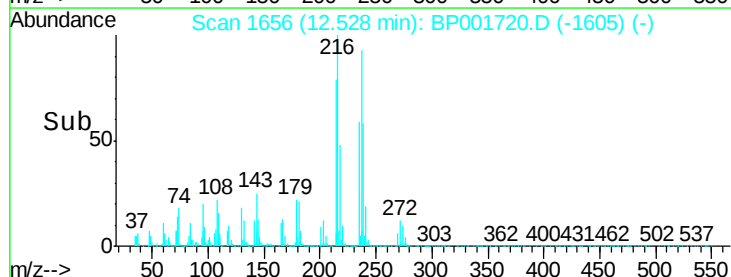
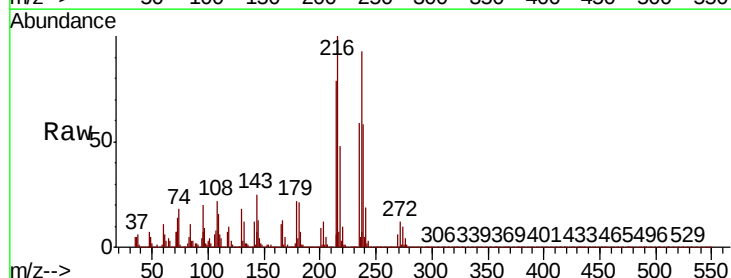
Manual Integrations
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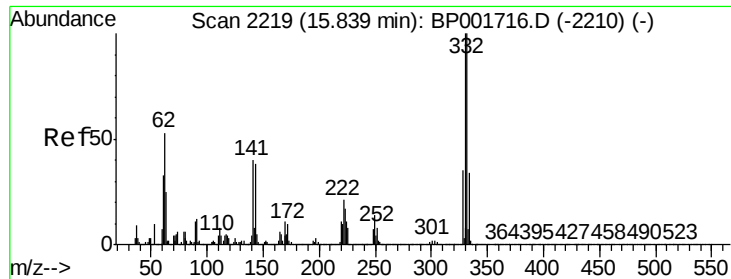
mohammad
 2/4/2020 6:13:14 PM



#41
 Hexachlorocyclopentadiene
 Concen: 85.097 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
237	100			
235	63.8	40.5	80.5	
272	13.0	0.0	32.1	





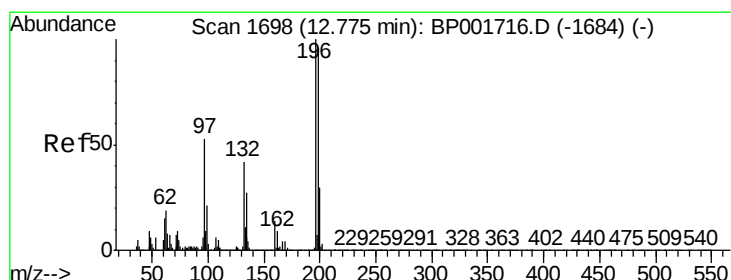
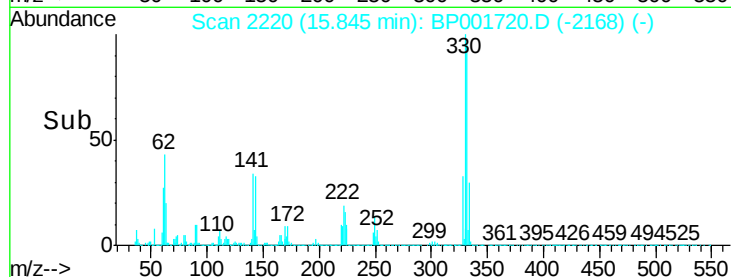
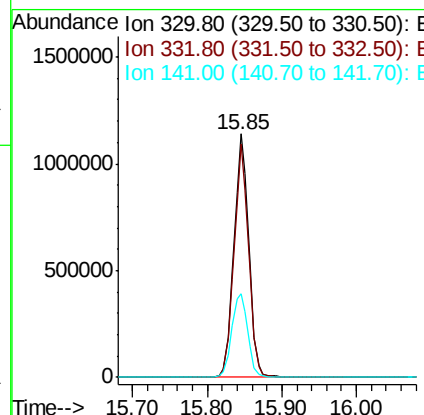
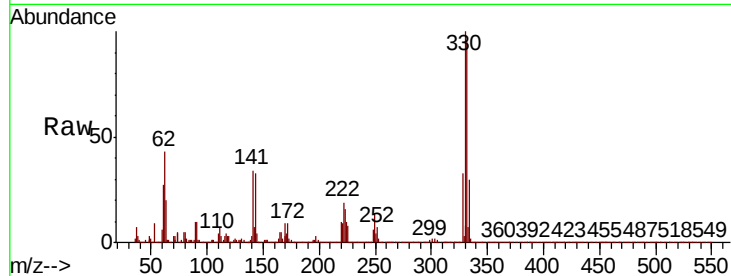
#42
 2,4,6-Tribromophenol
 Concen: 141.674 ng
 RT: 15.85 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.7	116.5
141	36.8	31.3	46.9

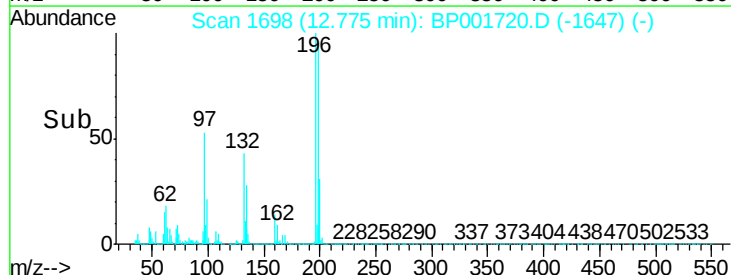
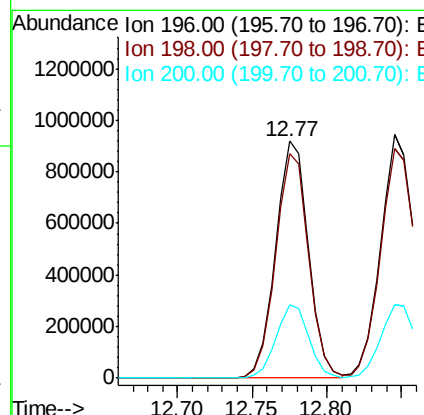
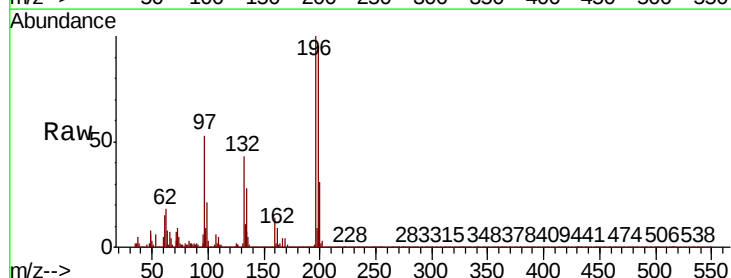
Manual Integrations
 APPROVED

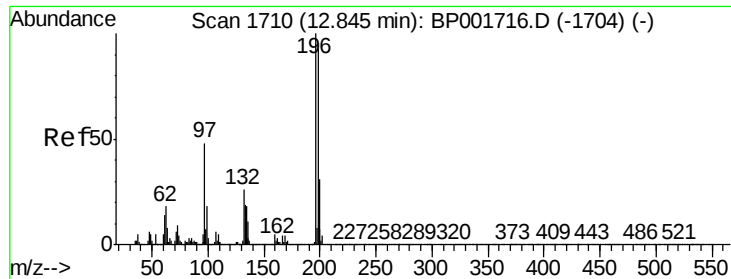
mohammad
 2/4/2020 6:13:14 PM



#43
 2,4,6-Trichlorophenol
 Concen: 85.904 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.5	114.7
200	31.0	24.2	36.2





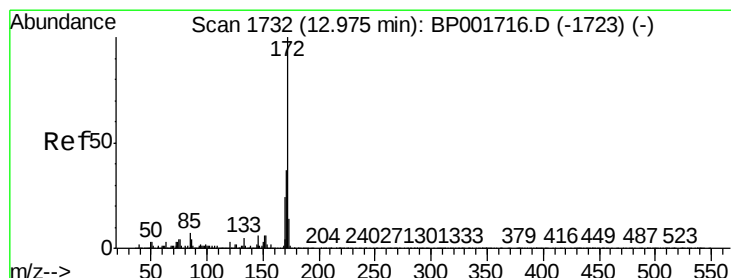
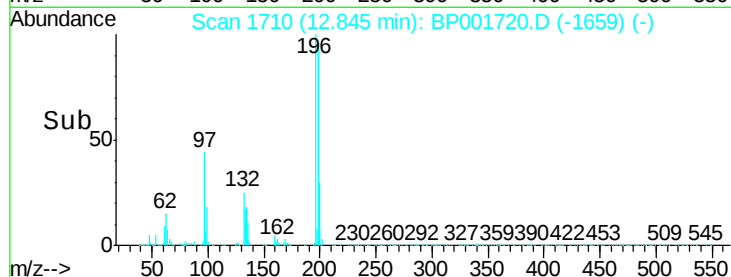
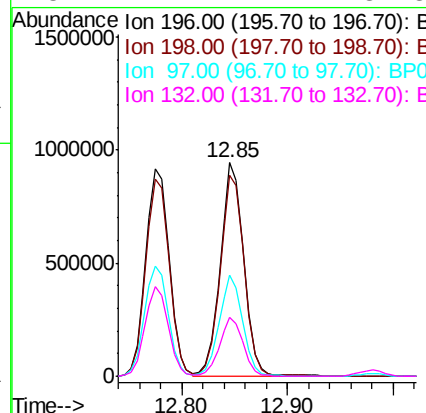
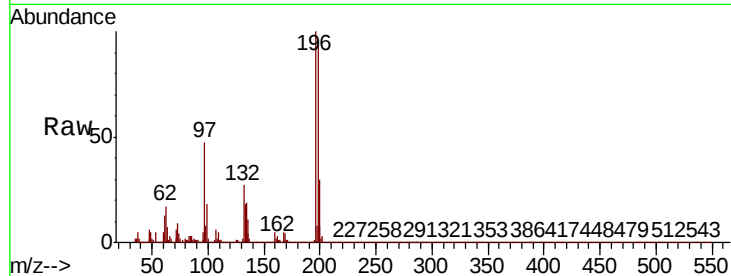
#44
 2,4,5-Trichlorophenol
 Concen: 83.723 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	111.8
97	47.5	38.9	58.3
132	27.4	21.2	31.8

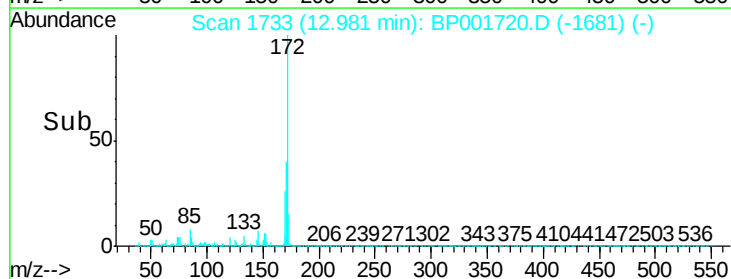
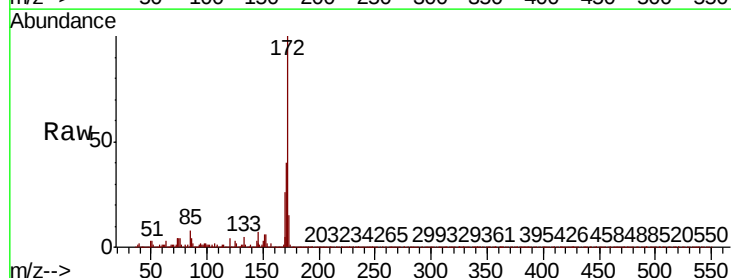
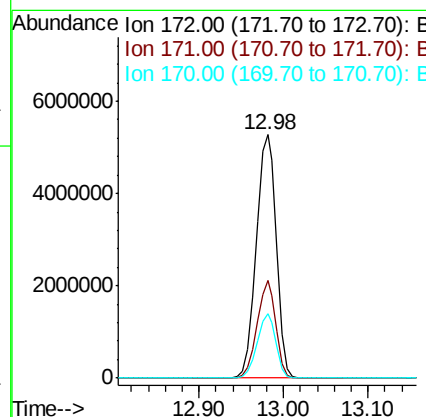
Manual Integrations
 APPROVED

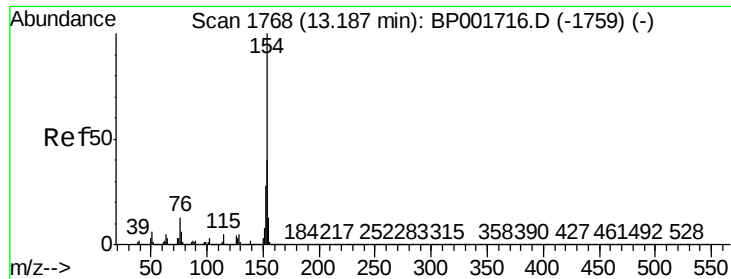
mohammad
 2/4/2020 6:13:14 PM



#45
 2-Fluorobiphenyl
 Concen: 173.517 ng
 RT: 12.98 min Scan# 1733
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	29.2	43.8
170	26.4	19.1	28.7





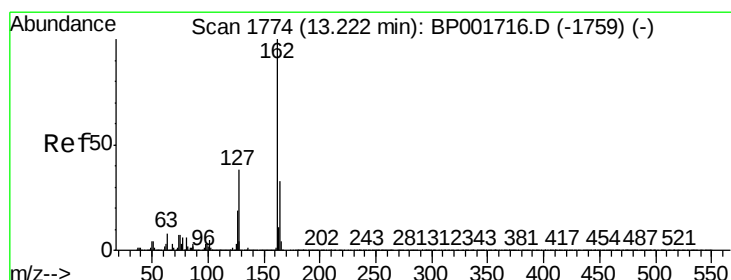
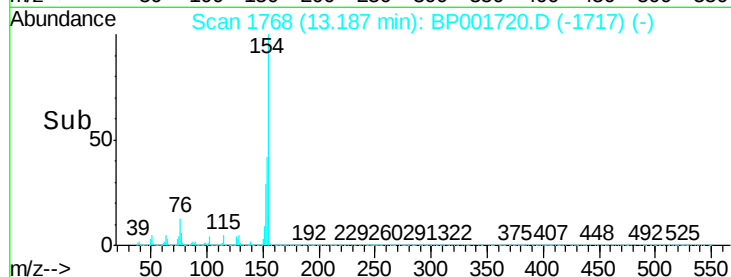
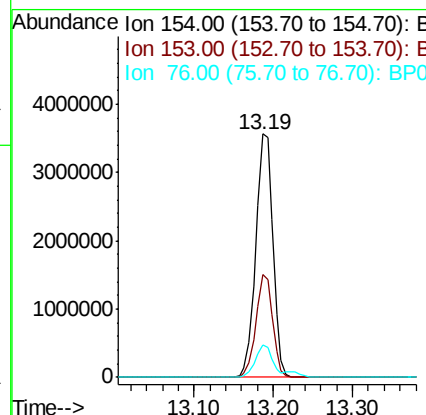
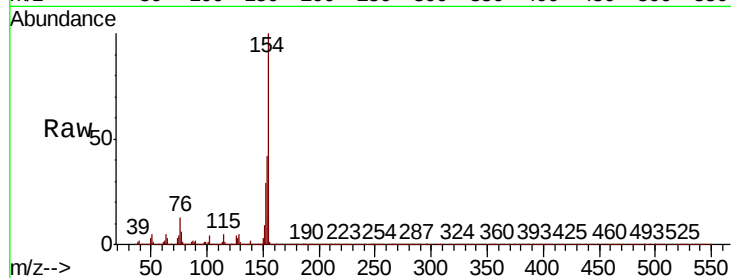
#46
1,1'-Biphenyl
Concen: 100.361 ng
RT: 13.19 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.0	60.0
76	13.3	0.0	32.8

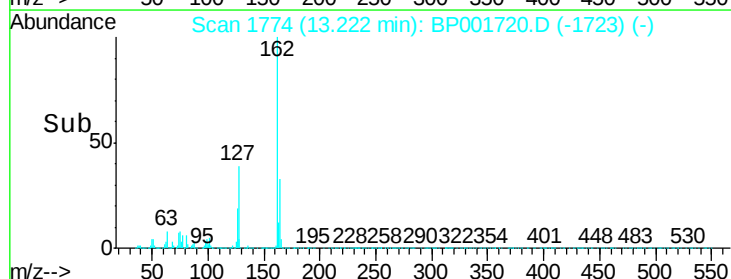
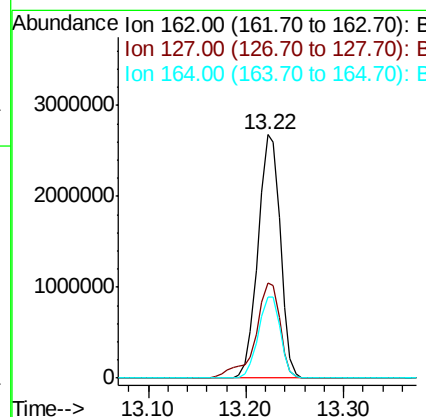
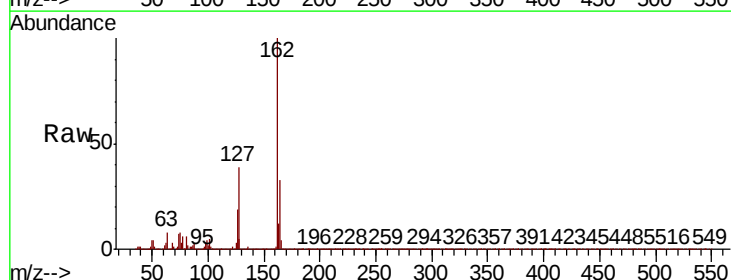
Manual Integrations
APPROVED

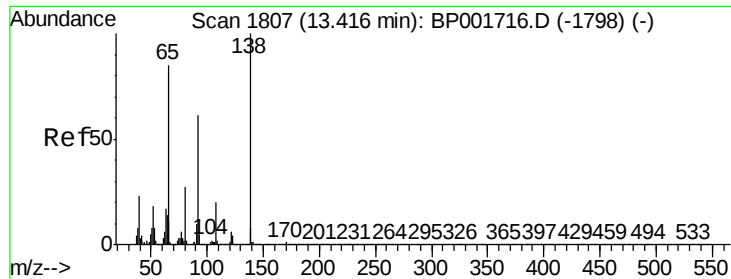
mohammad
2/4/2020 6:13:14 PM



#47
2-Chloronaphthalene
Concen: 96.256 ng
RT: 13.22 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.6	45.8
164	33.3	26.7	40.1





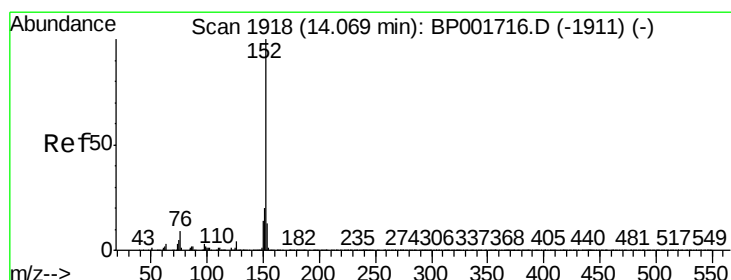
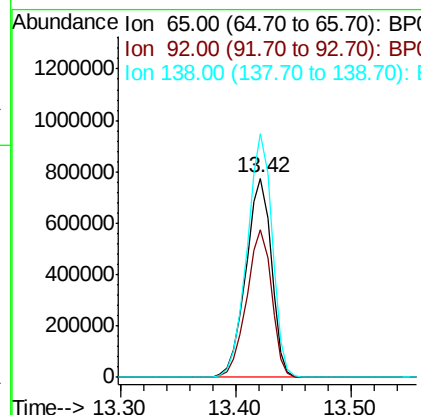
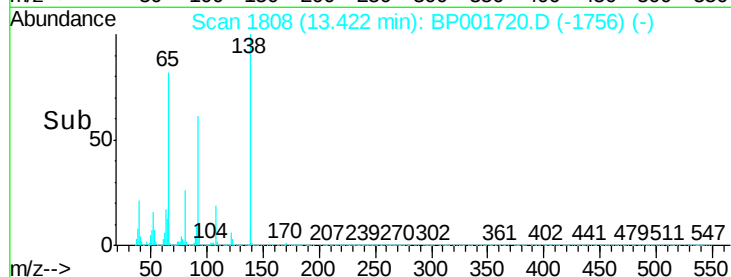
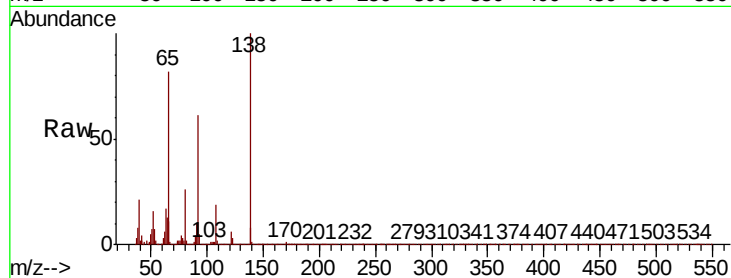
#48
2-Nitroaniline
Concen: 68.621 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 65 Resp: 1191608
Ion Ratio Lower Upper
65 100
92 74.5 57.7 86.5
138 122.5 94.0 141.0

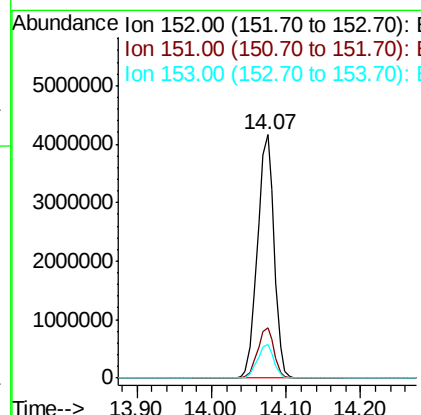
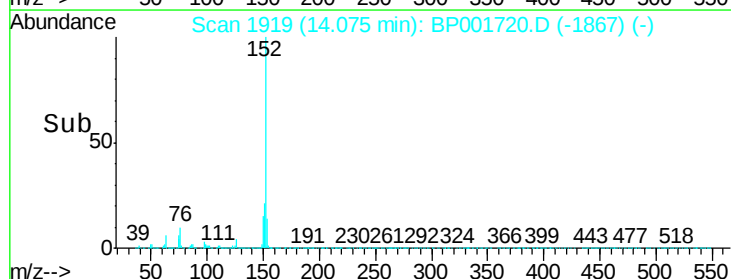
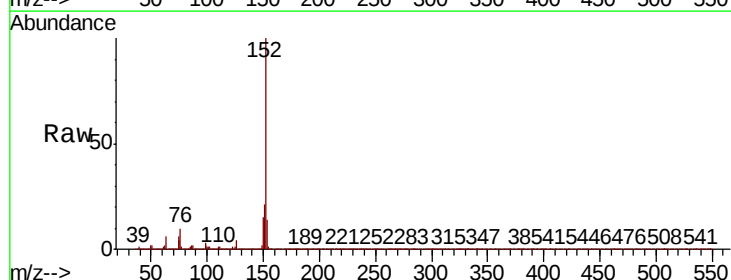
Manual Integrations
APPROVED

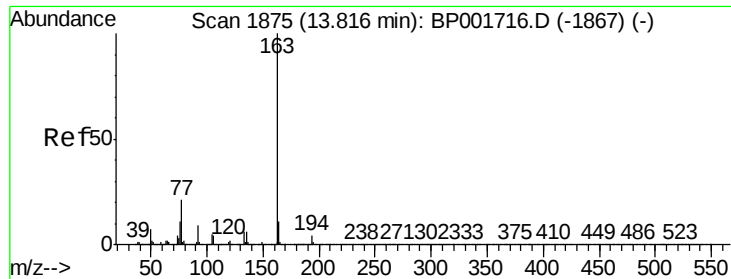
mohammad
2/4/2020 6:13:14 PM



#49
Acenaphthylene
Concen: 94.744 ng
RT: 14.07 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 152 Resp: 6458234
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.8 10.3 15.5





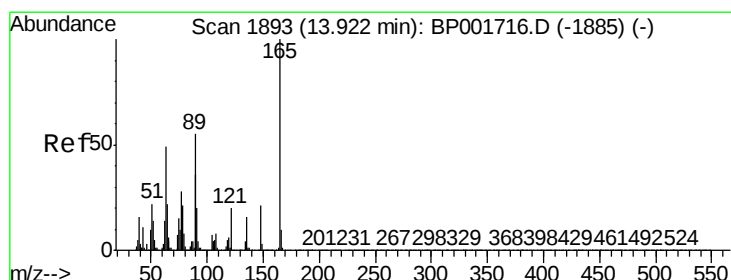
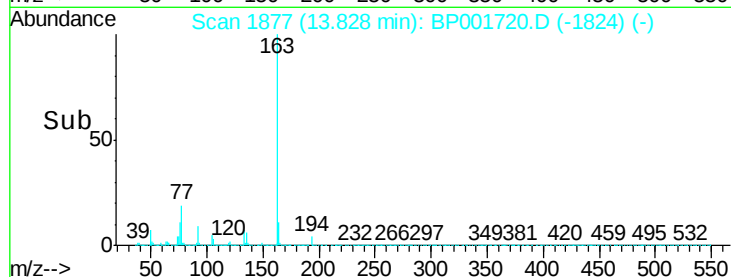
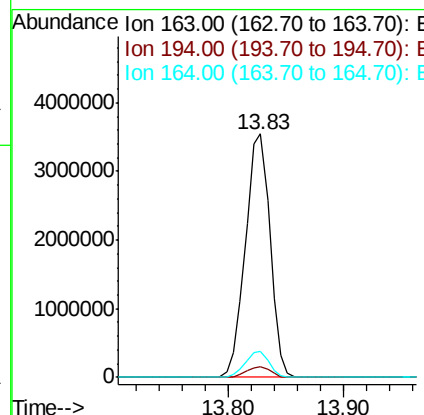
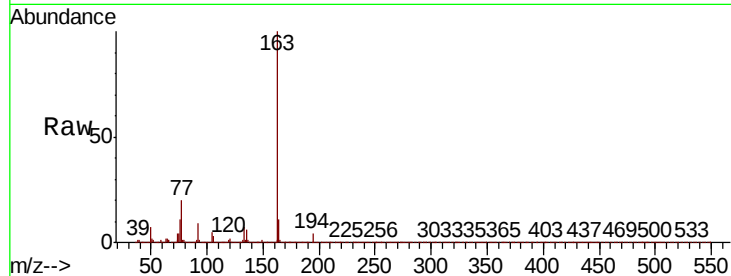
#50
Dimethylphthalate
Concen: 85.748 ng
RT: 13.83 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:163 Resp: 5241453
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.7 8.7 13.1

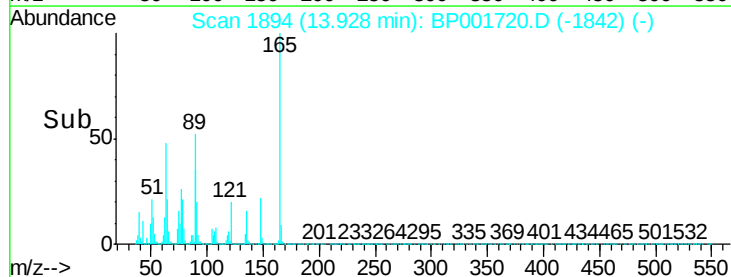
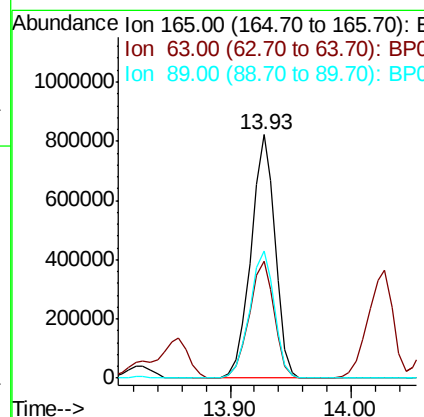
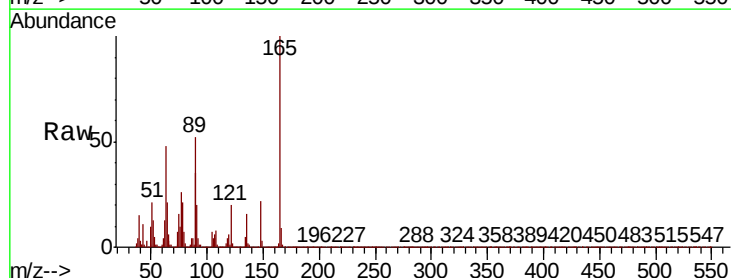
Manual Integrations
APPROVED

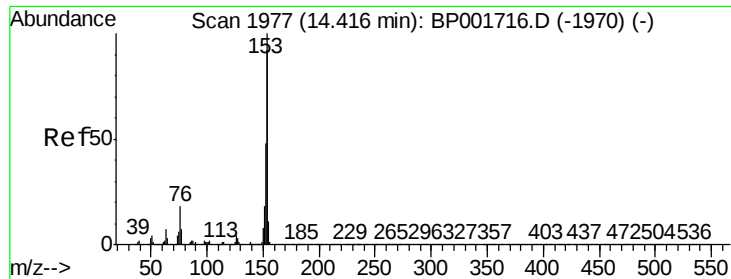
mohammad
2/4/2020 6:13:14 PM



#51
2,6-Dinitrotoluene
Concen: 88.313 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:165 Resp: 1144748
Ion Ratio Lower Upper
165 100
63 48.0 39.5 59.3
89 52.4 44.2 66.4





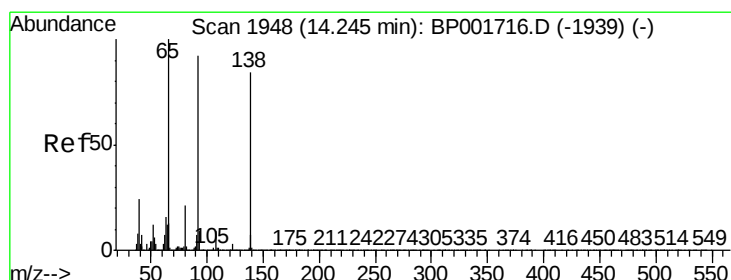
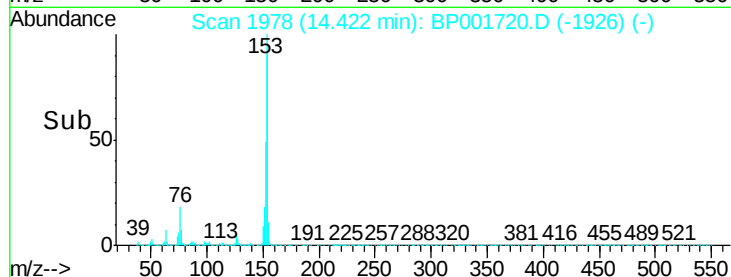
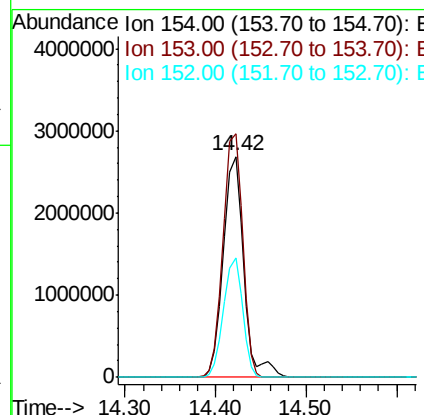
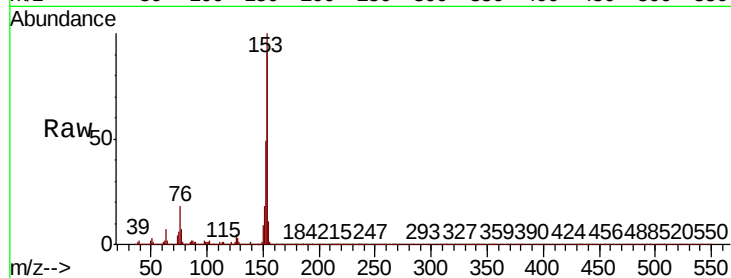
#52
Acenaphthene
Concen: 99.677 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.2	87.3	130.9
152	54.2	41.9	62.9

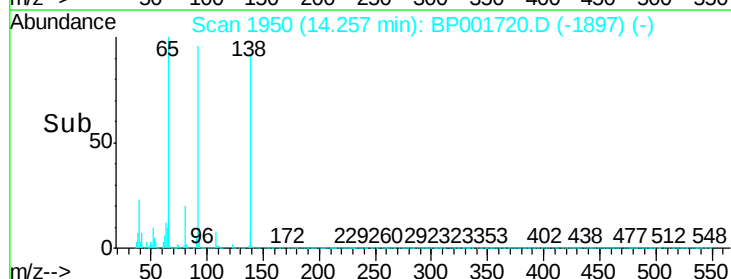
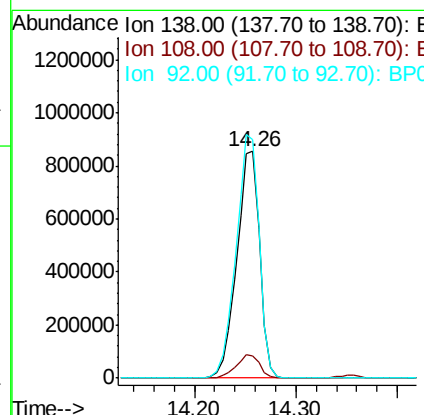
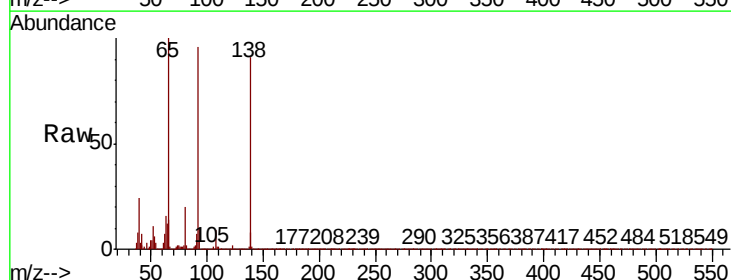
Manual Integrations
APPROVED

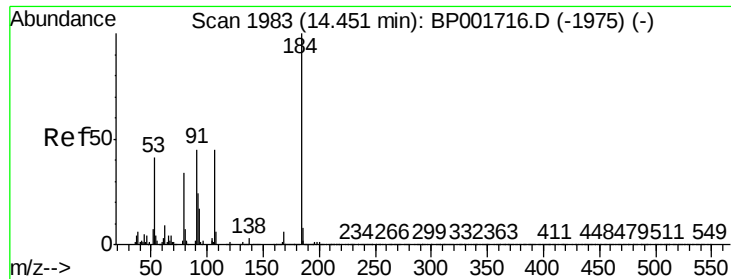
mohammad
2/4/2020 6:13:14 PM



#53
3-Nitroaniline
Concen: 97.359 ng
RT: 14.26 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.0	13.4
92	105.4	88.0	132.0





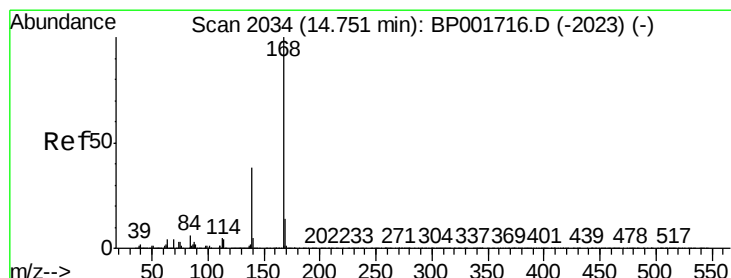
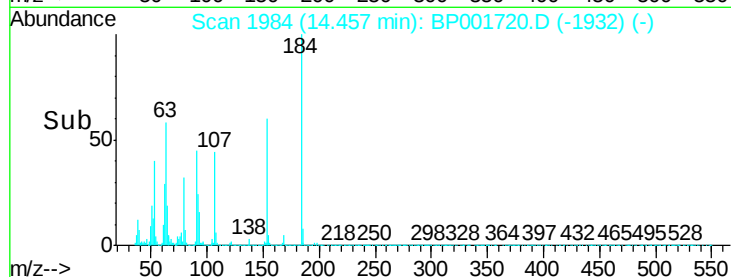
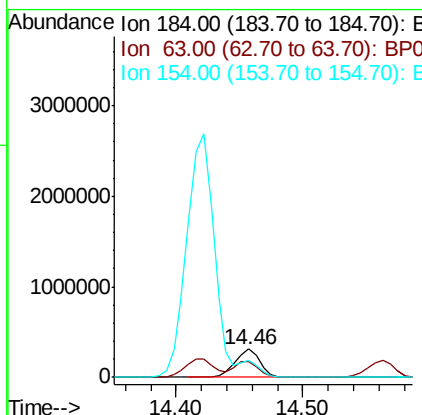
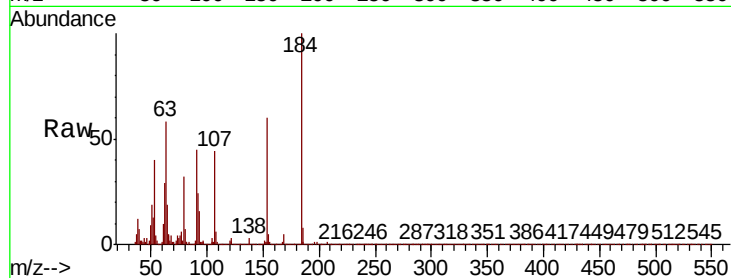
#54
2,4-Dinitrophenol
Concen: 56.944 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	415026		
63	58.0	49.8	74.6	
154	59.7	50.6	75.8	

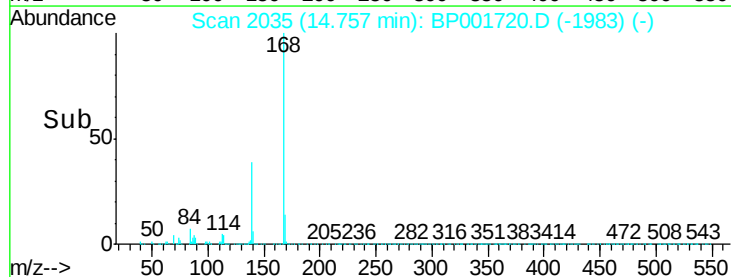
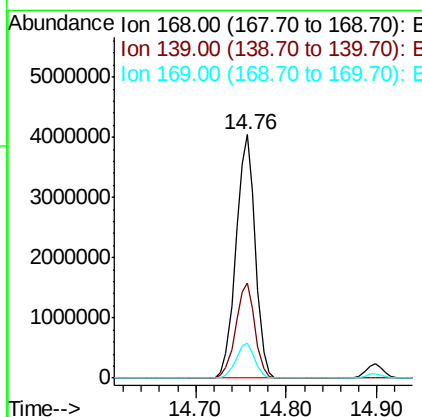
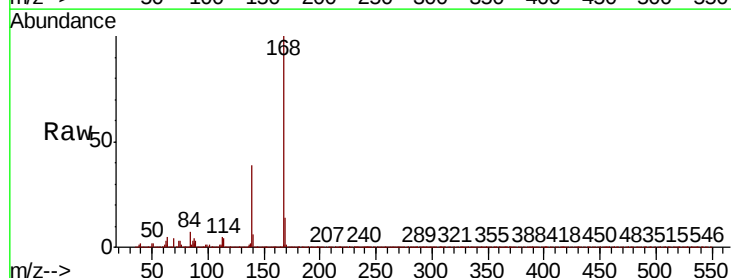
Manual Integrations
APPROVED

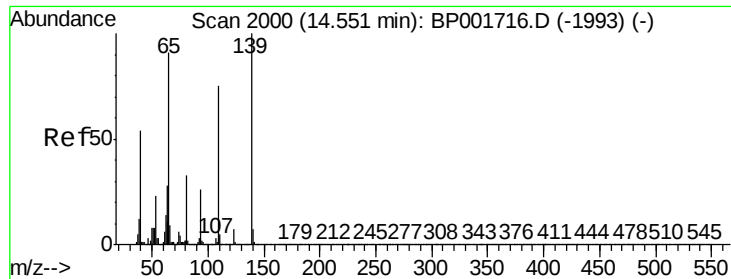
mohammad
2/4/2020 6:13:14 PM



#55
Dibenzofuran
Concen: 83.732 ng
RT: 14.76 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	5977611		
139	38.8	30.5	45.7	
169	14.2	11.0	16.6	





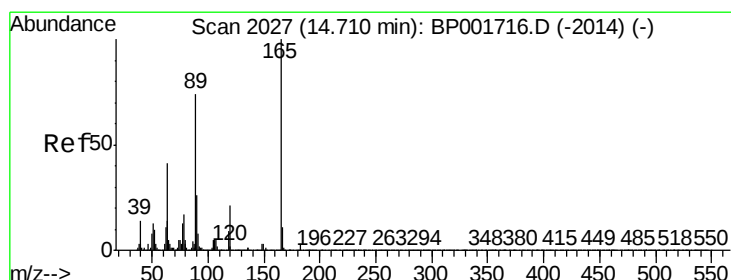
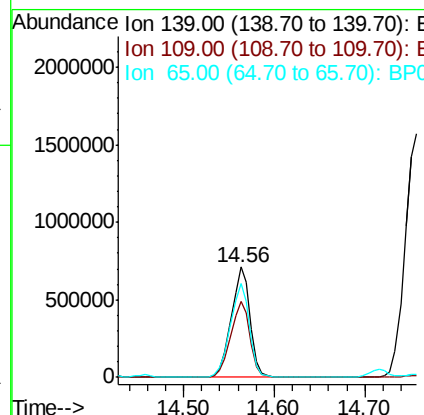
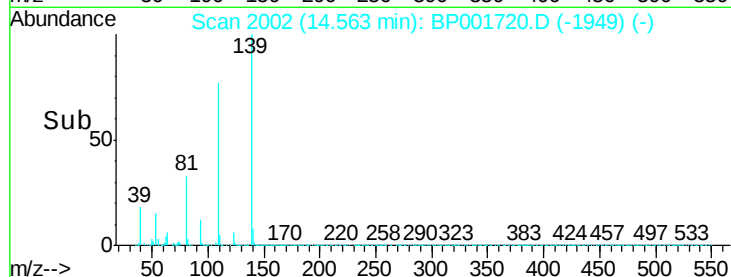
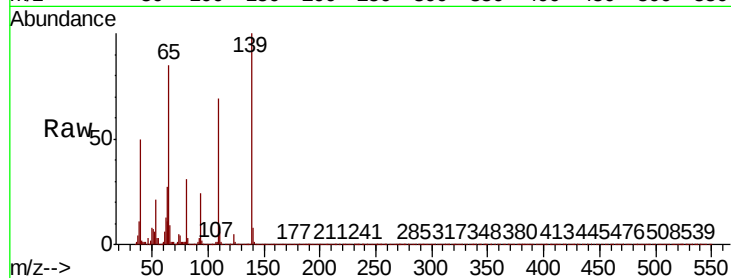
#56
4-Nitrophenol
Concen: 93.967 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:139 Resp: 1026940
Ion Ratio Lower Upper
139 100
109 69.2 54.8 94.8
65 85.4 70.7 110.7

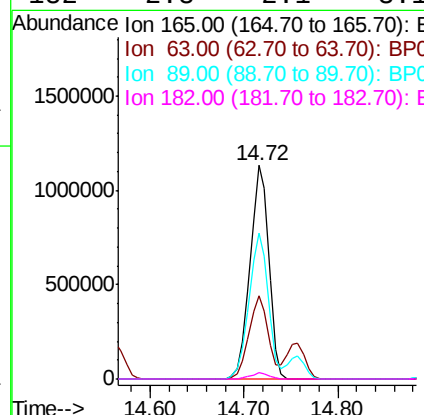
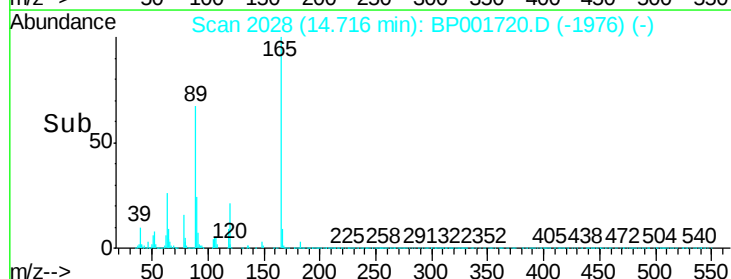
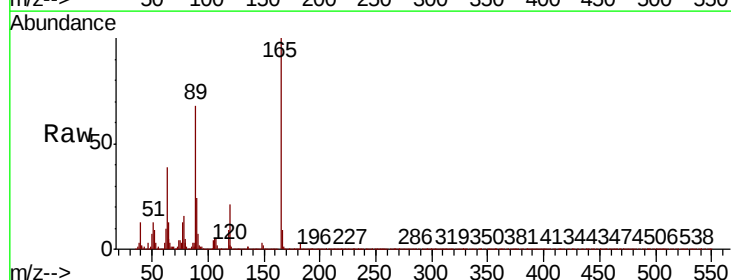
Manual Integrations
APPROVED

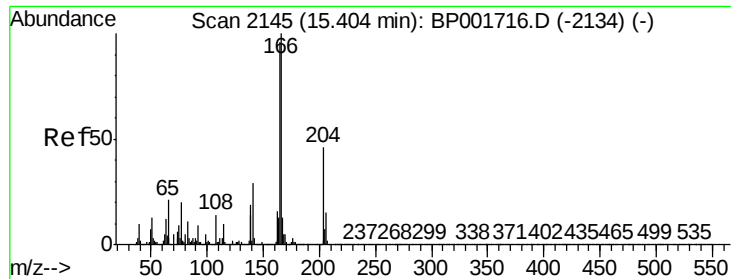
mohammad
2/4/2020 6:13:14 PM



#57
2,4-Dinitrotoluene
Concen: 82.332 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:165 Resp: 1561527
Ion Ratio Lower Upper
165 100
63 39.2 33.3 49.9
89 68.5 59.0 88.6
182 2.8 2.1 3.1





#58

Fluorene

Concen: 80.413 ng

RT: 15.40 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:166 Resp: 4645344

Ion Ratio Lower Upper

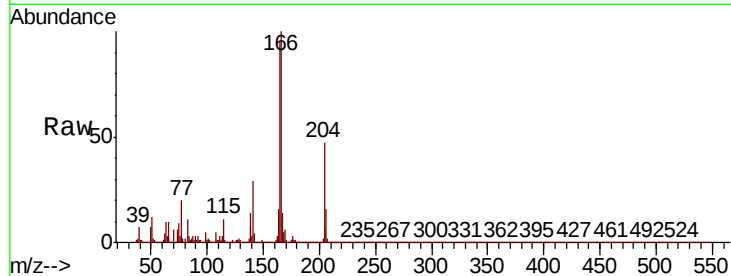
166 100

165 94.8 76.6 114.8

167 14.0 10.6 16.0

Manual Integrations
APPROVED

mohammad
2/4/2020 6:13:14 PM

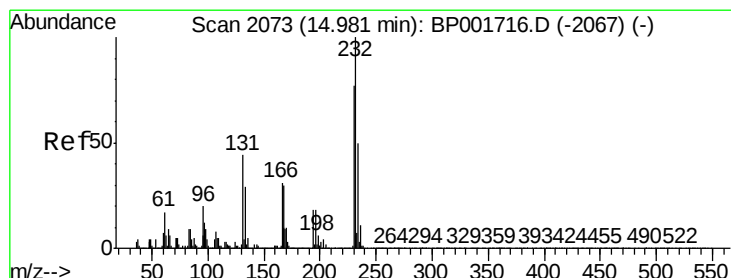
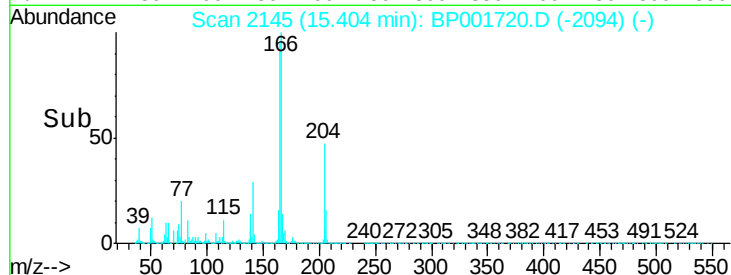
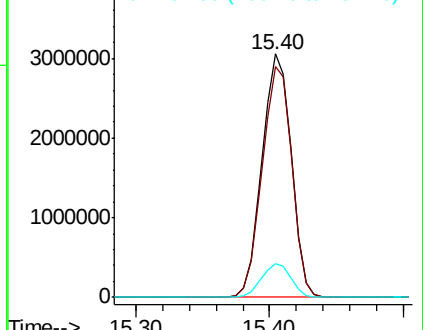


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 72.005 ng

RT: 14.98 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:232 Resp: 1295460

Ion Ratio Lower Upper

232 100

131 45.4 36.5 54.7

130 2.4 1.9 2.9

166 31.2 25.2 37.8

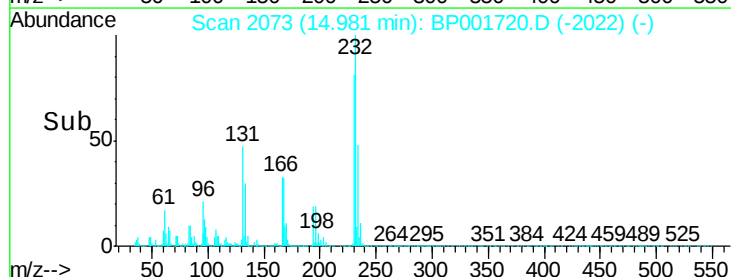
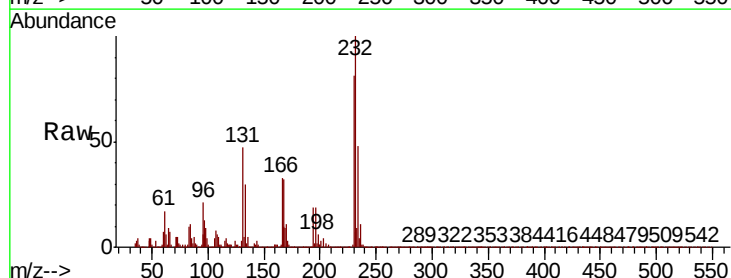
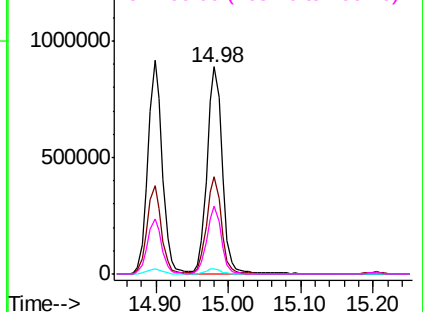
Abundance

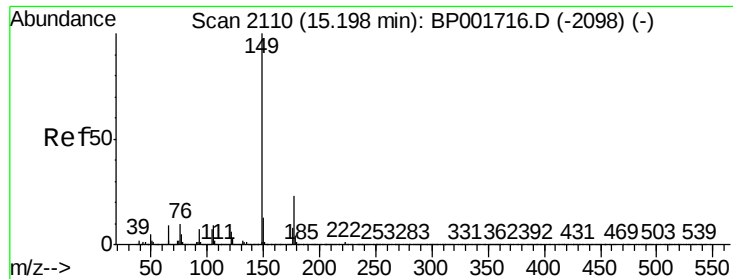
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





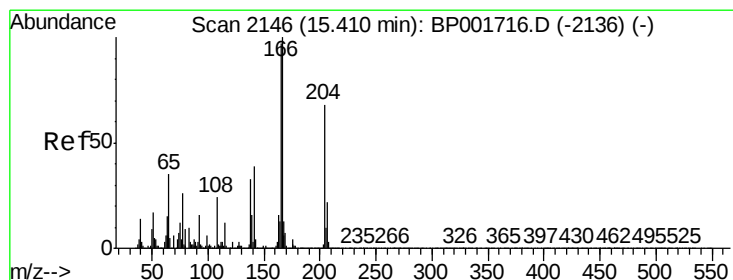
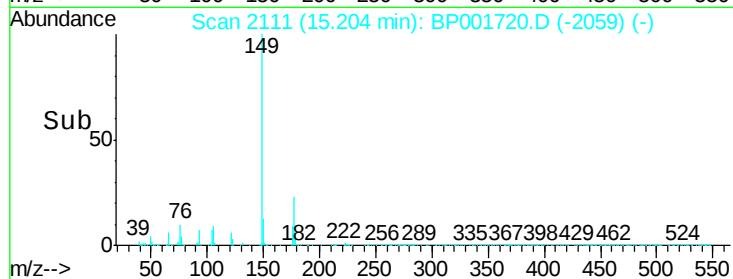
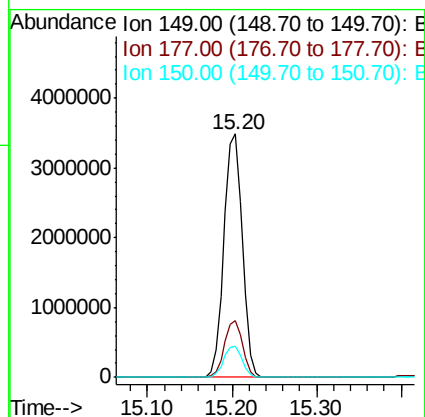
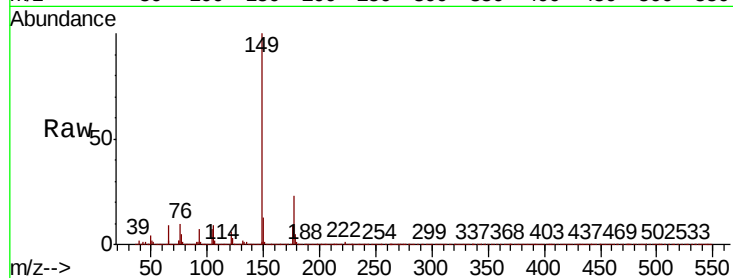
#60
Diethylphthalate
Concen: 84.020 ng
RT: 15.20 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	12.9	10.1	15.1

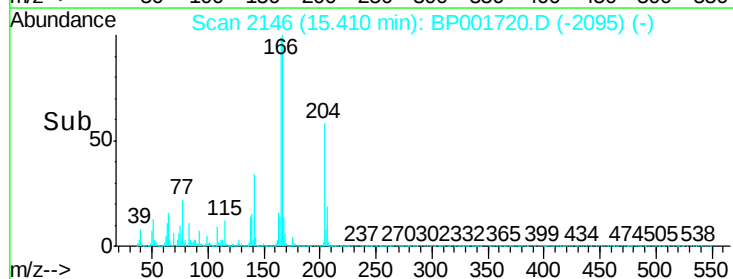
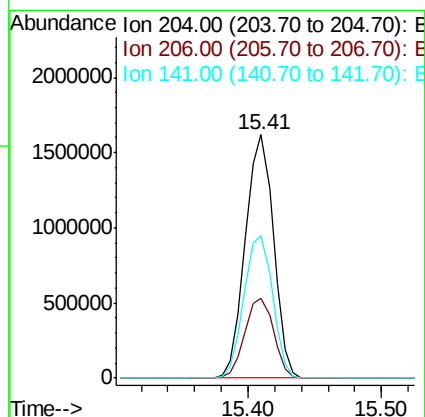
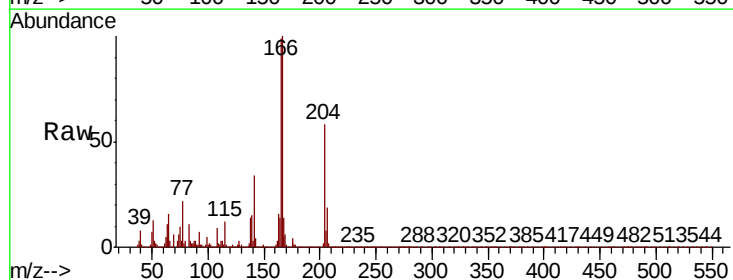
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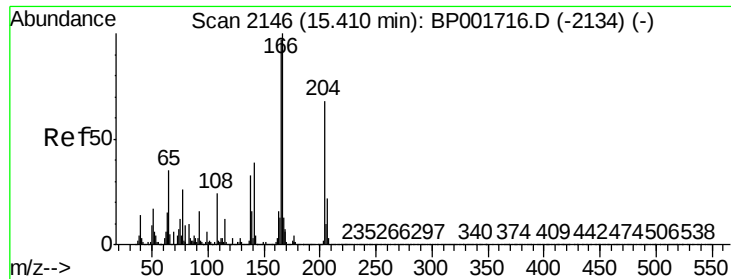
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 71.186 ng
RT: 15.41 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	58.8	46.2	69.4





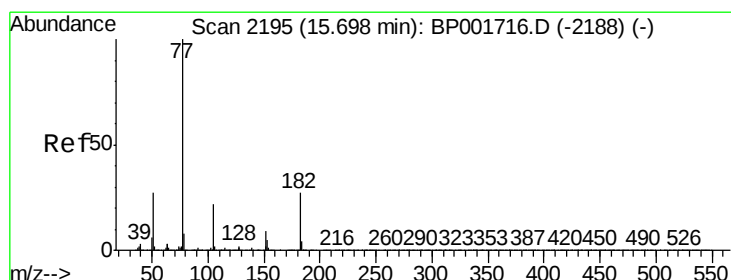
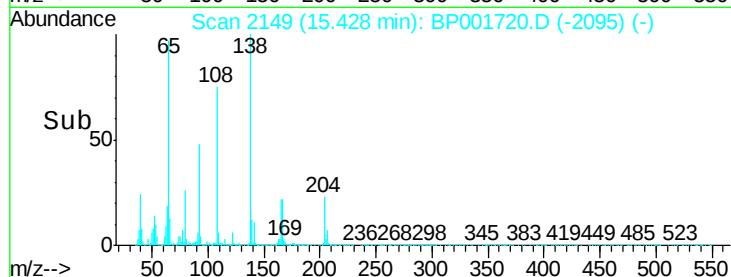
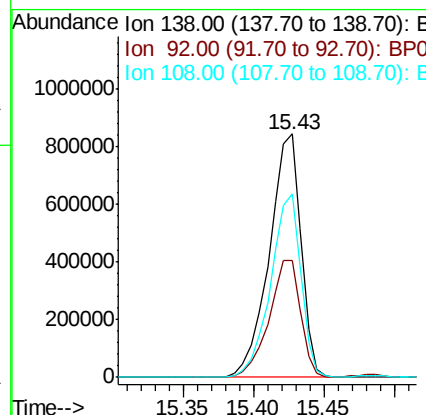
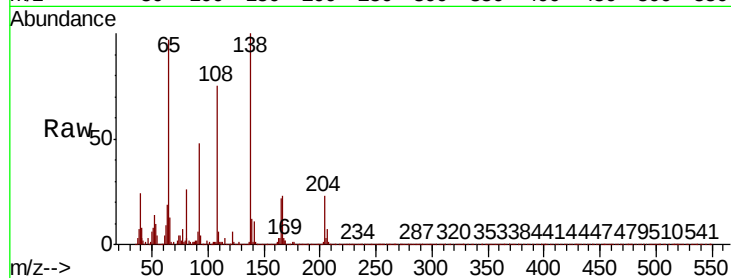
#62
4-Nitroaniline
Concen: 85.100 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion:138 Resp: 1327868
Ion Ratio Lower Upper
138 100
92 48.0 29.5 69.5
108 75.2 53.1 93.1

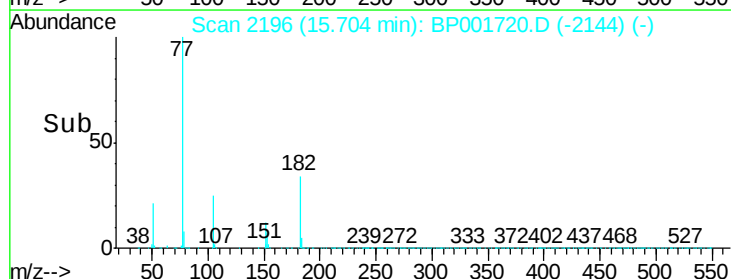
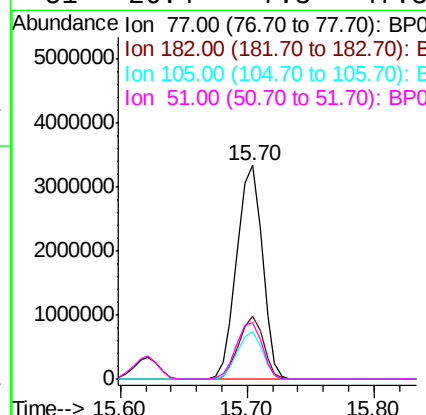
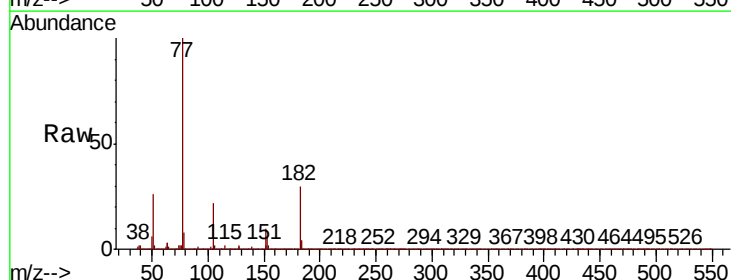
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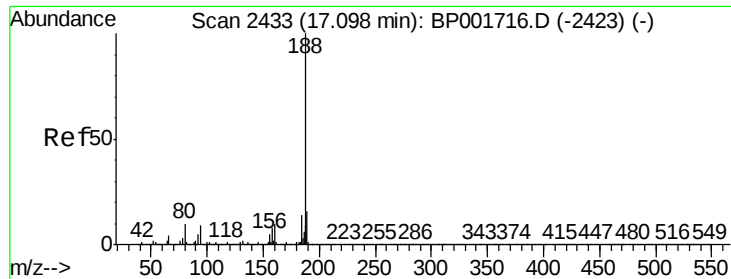
mohammad
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#63
Azobenzene
Concen: 73.981 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 77 Resp: 4647414
Ion Ratio Lower Upper
77 100
182 29.5 6.9 46.9
105 22.1 1.6 41.6
51 26.4 7.3 47.3





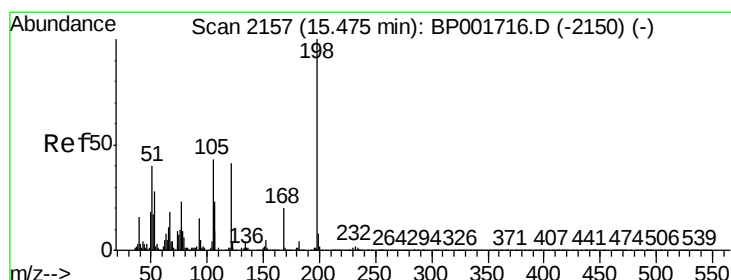
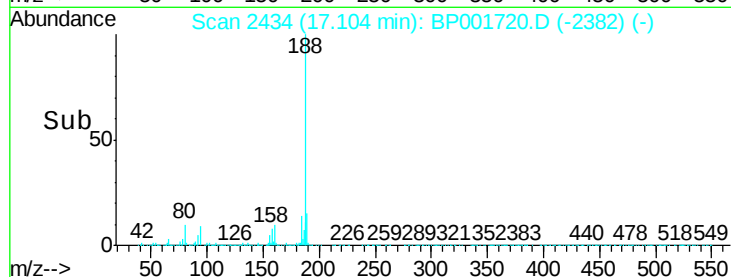
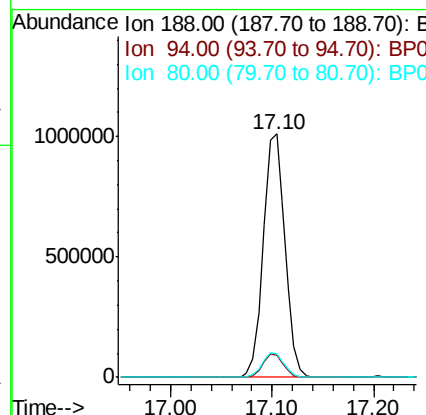
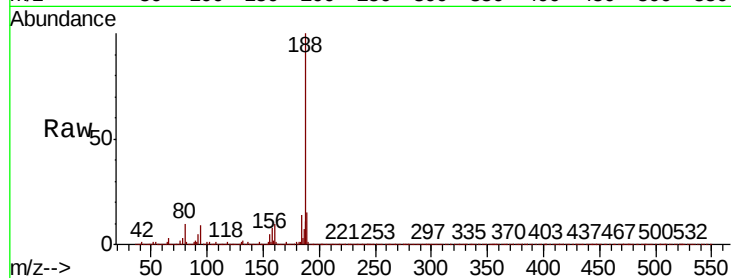
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	9.9	8.3	12.5

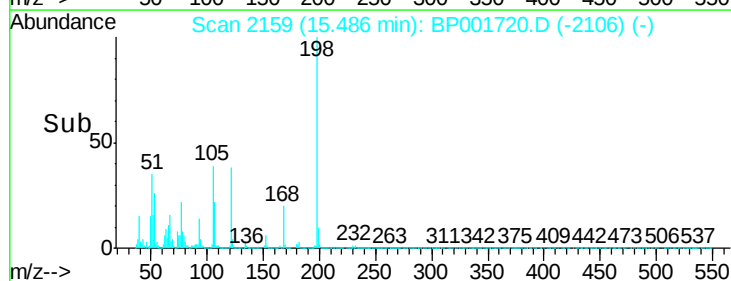
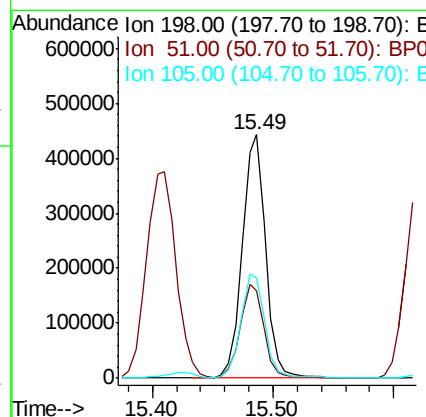
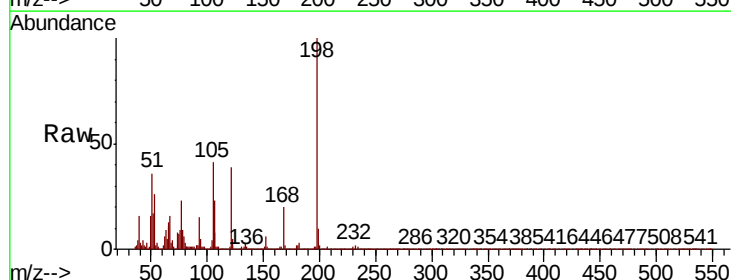
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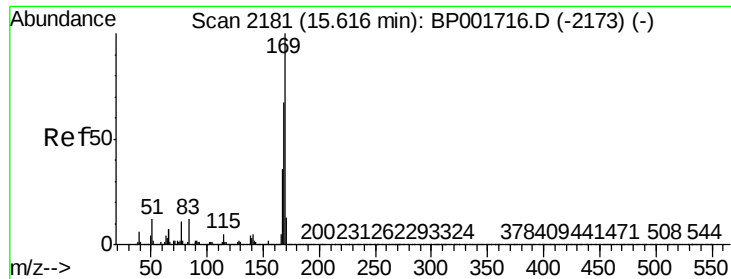
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#65
4,6-Dinitro-2-methylphenol
Concen: 73.064 ng
RT: 15.49 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.8	22.2	62.2
105	40.9	23.6	63.6





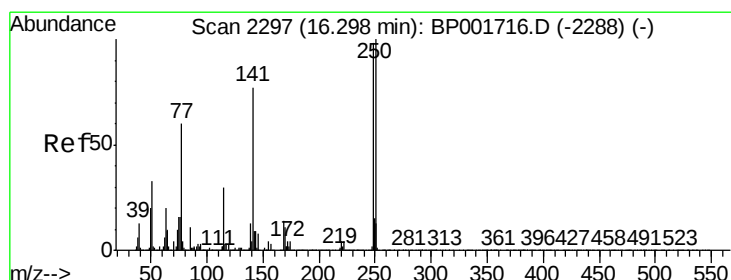
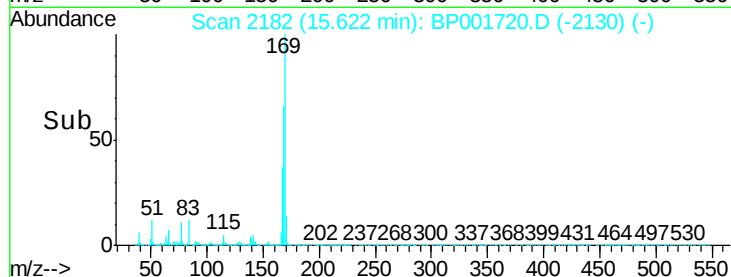
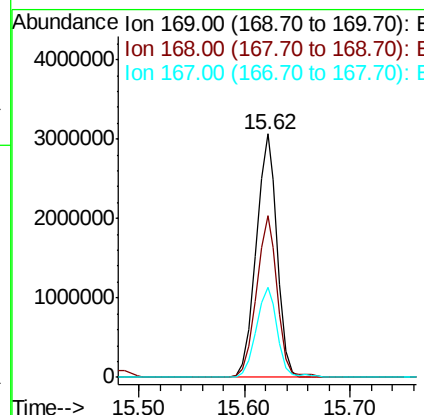
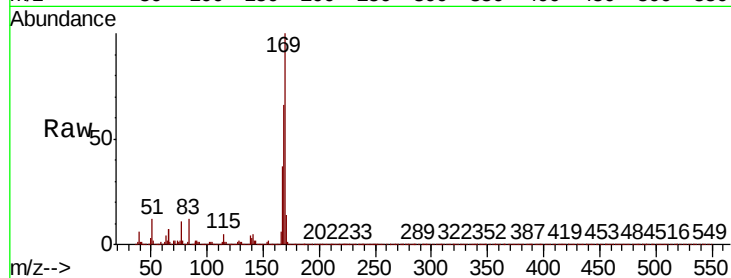
#66
n-Nitrosodiphenylamine
Concen: 106.027 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.9	28.9	43.3

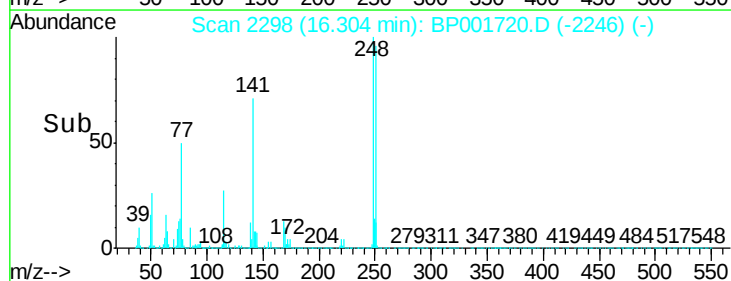
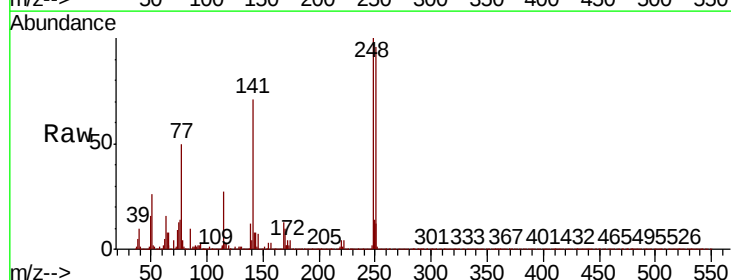
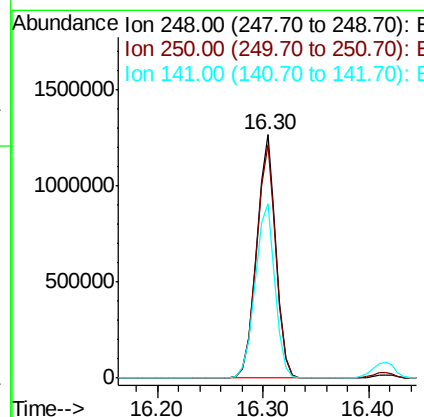
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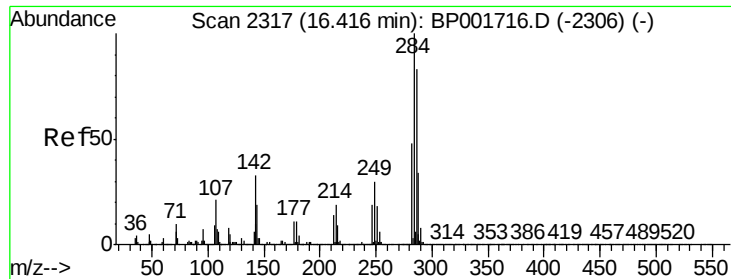
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#67
4-Bromophenyl-phenylether
Concen: 95.136 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	81.5	122.3
141	71.4	62.9	94.3





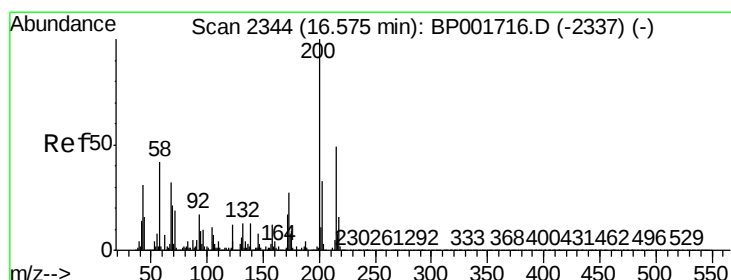
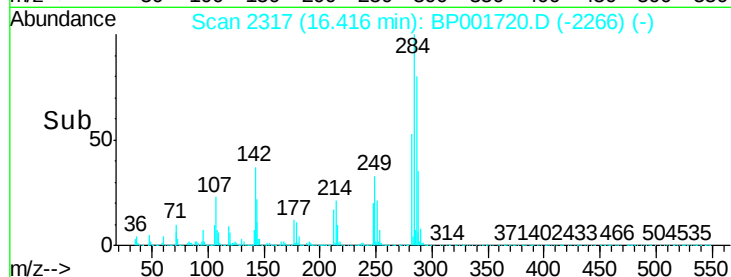
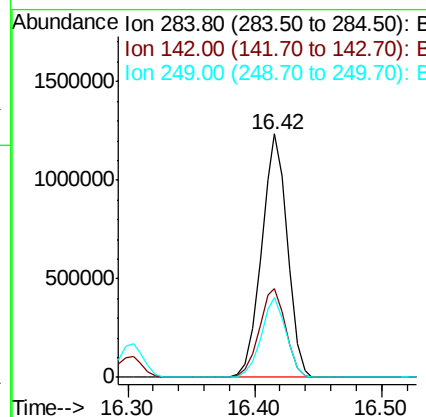
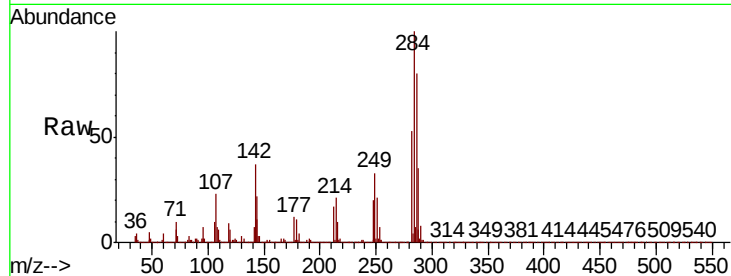
#68
Hexachlorobenzene
Concen: 88.386 ng
RT: 16.42 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.7	26.7	40.1
249	33.0	24.2	36.4

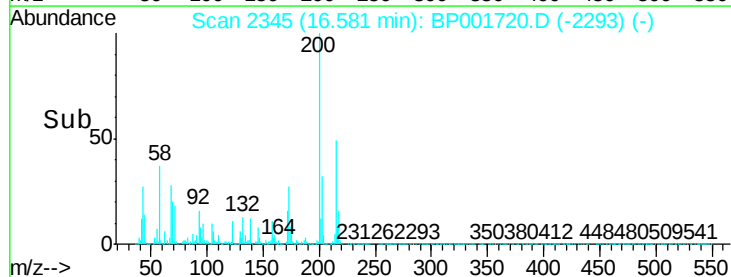
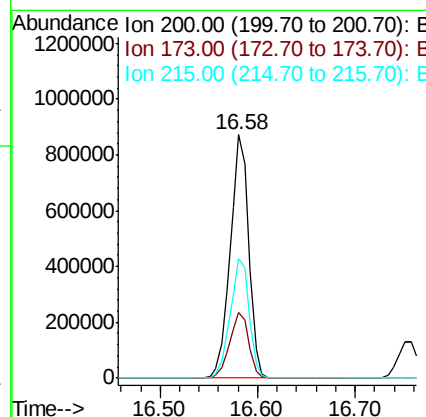
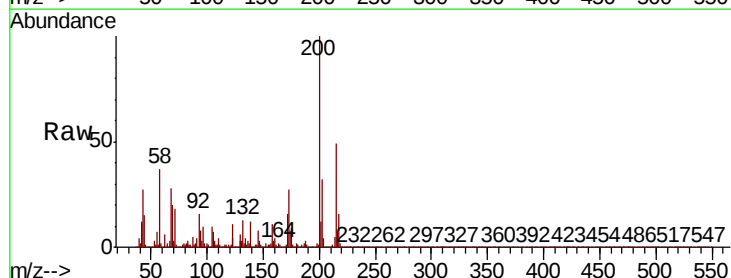
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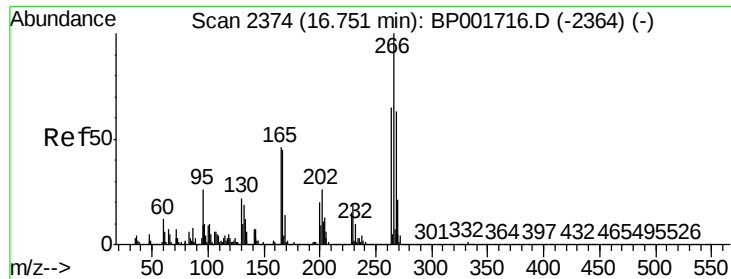
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#69
Atrazine
Concen: 77.975 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.5	47.5
215	49.2	28.8	68.8





#70

Pentachlorophenol

Concen: 88.960 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

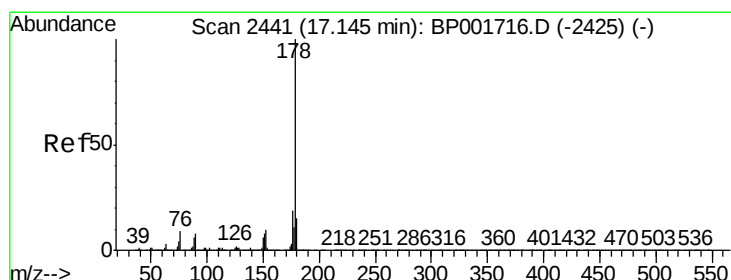
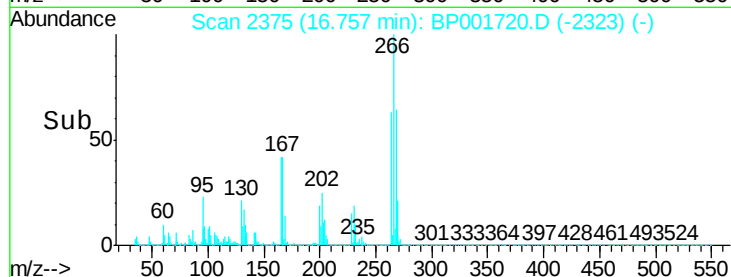
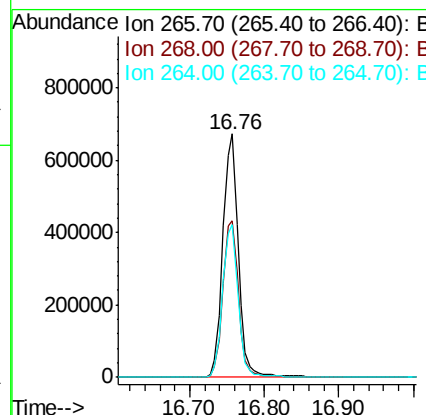
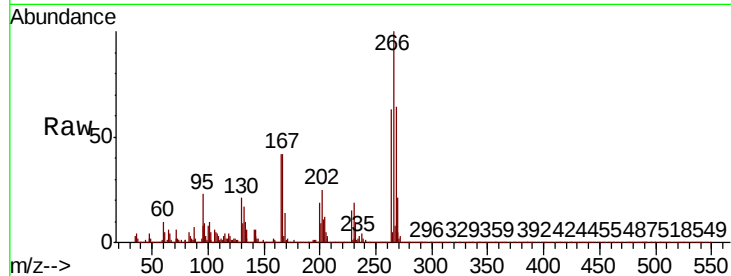
ClientSampleId :

SSTDICC100

Tot Ion:	266	Resp:	968859
Ion Ratio	Lower	Upper	
266	100		
268	64.3	50.4	75.6
264	62.6	51.6	77.4

Manual Integrations
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#71

Phenanthrene

Concen: 91.335 ng

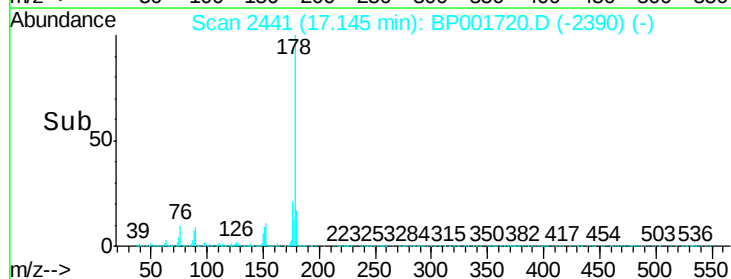
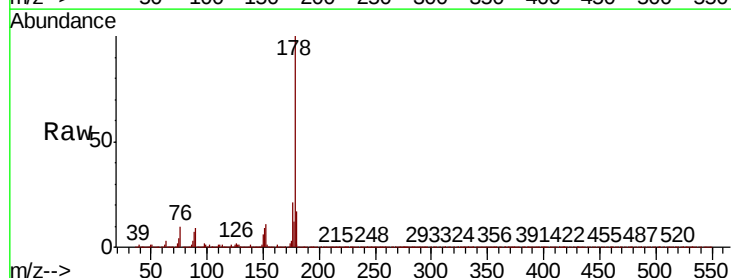
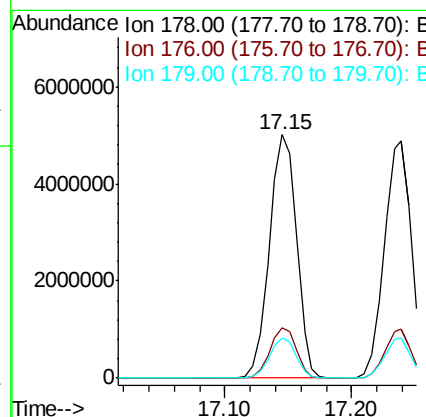
RT: 17.15 min Scan# 2441

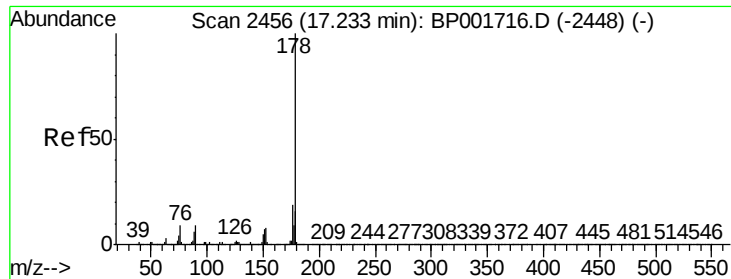
Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:	178	Resp:	7473507
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.6	23.4
179	16.6	12.1	18.1





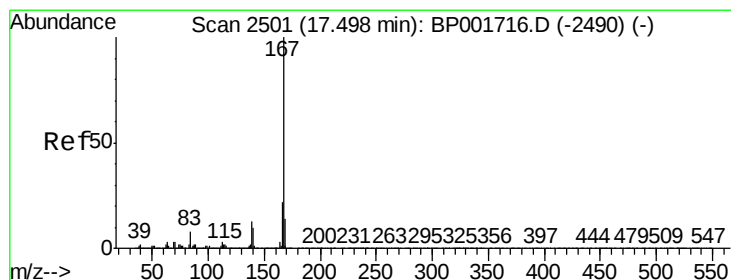
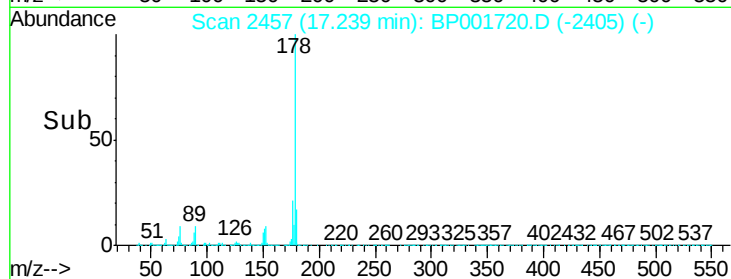
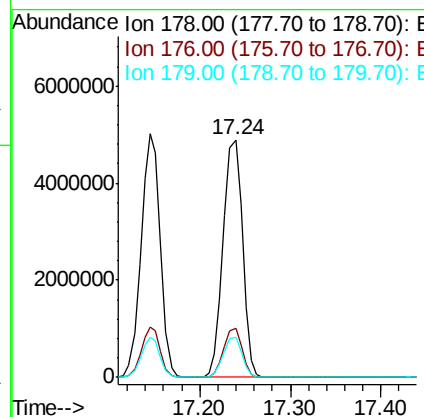
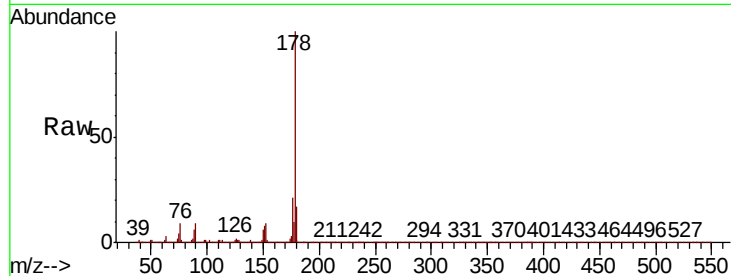
#72
 Anthracene
 Concen: 91.115 ng
 RT: 17.24 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.2	22.8
179	16.7	12.5	18.7

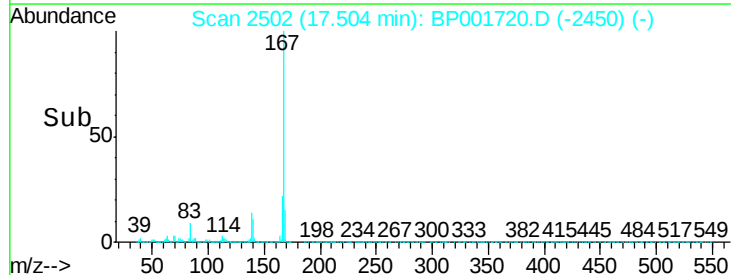
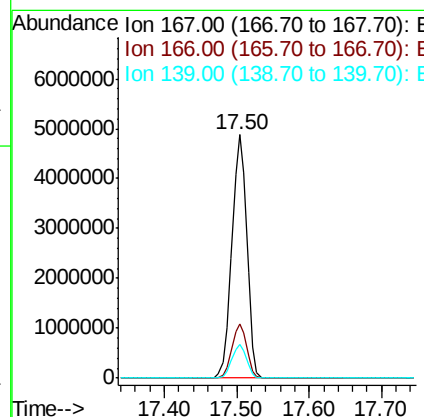
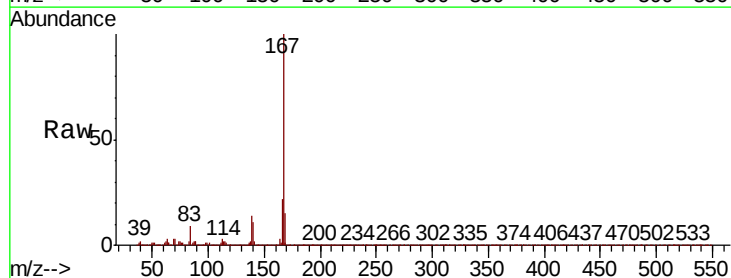
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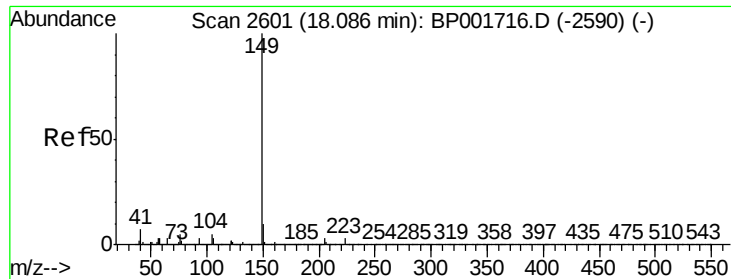
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#73
 Carbazole
 Concen: 93.568 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.9	10.6	16.0





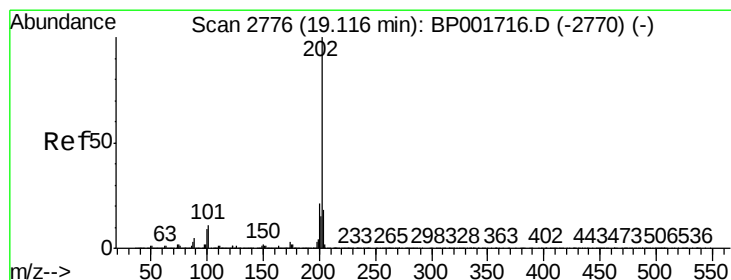
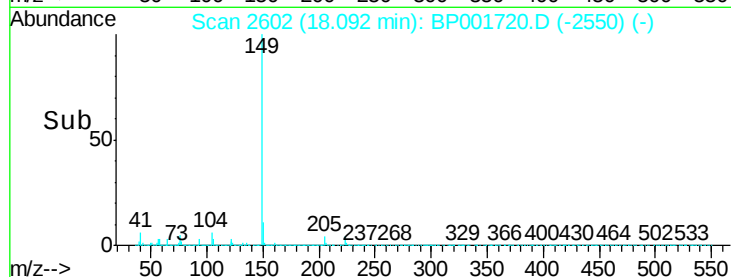
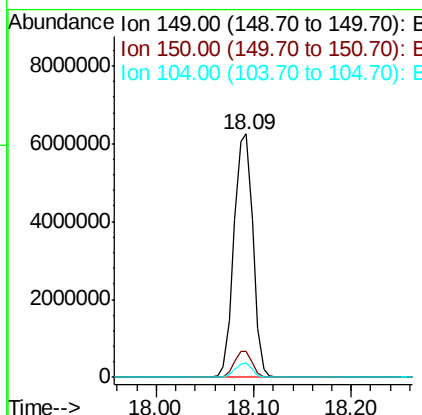
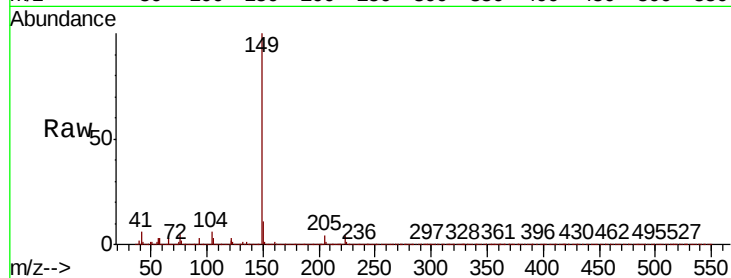
#74
Di-n-butylphthalate
Concen: 94.376 ng
RT: 18.09 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 8350234
Ion Ratio Lower Upper
149 100
150 10.7 7.7 11.5
104 5.7 4.2 6.4

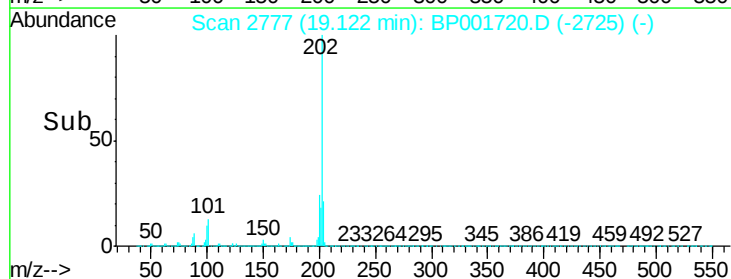
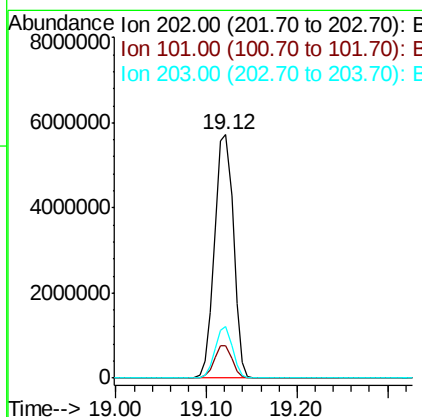
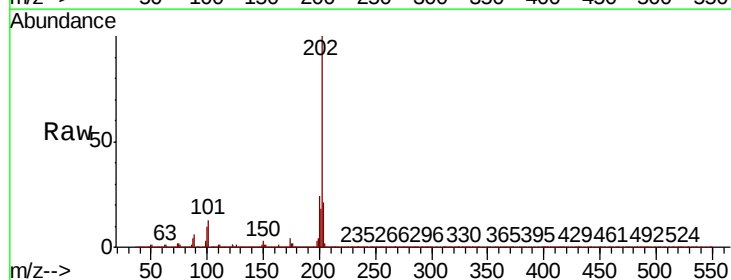
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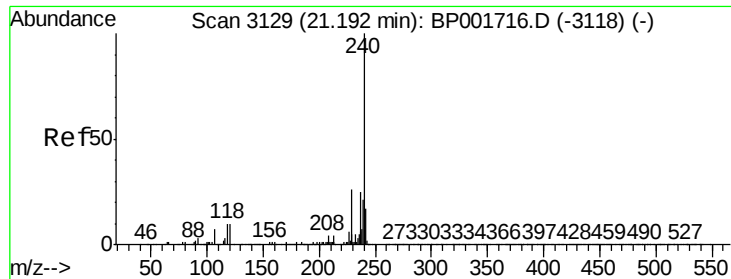
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#75
Fluoranthene
Concen: 76.428 ng
RT: 19.12 min Scan# 2777
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:202 Resp: 8228816
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.2
203 21.0 0.0 37.7





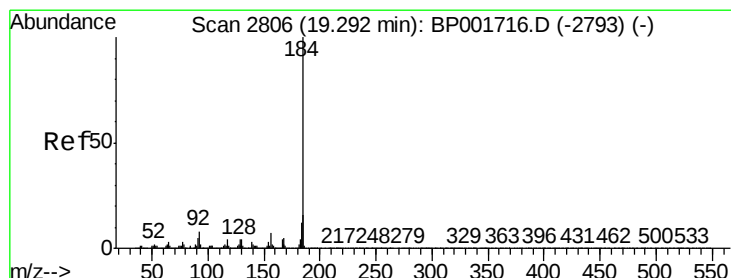
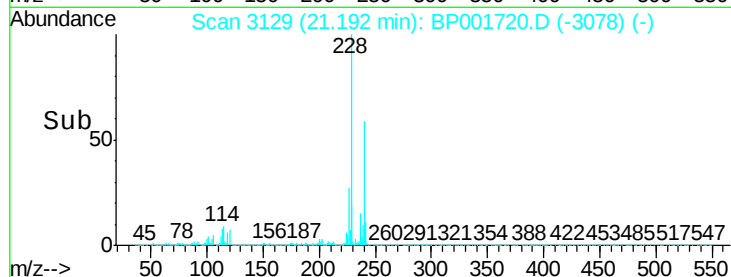
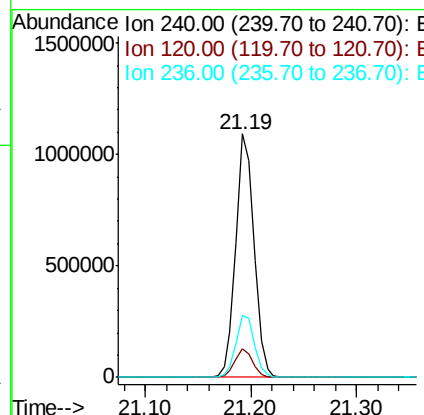
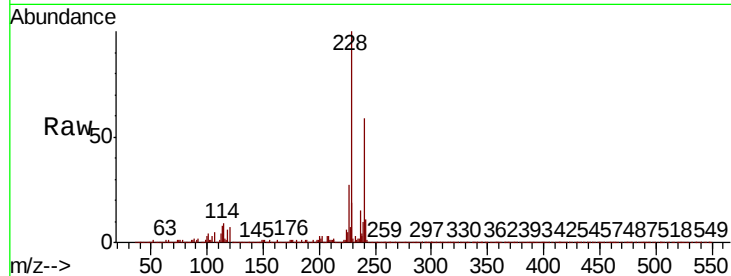
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	25.5	19.8	29.8

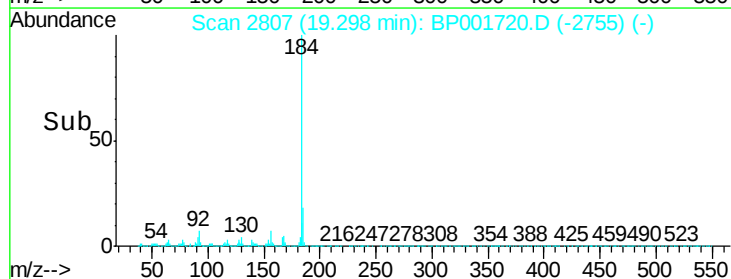
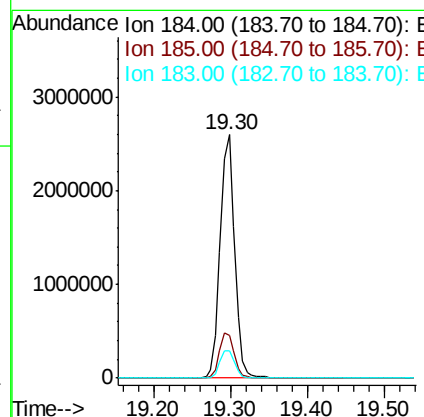
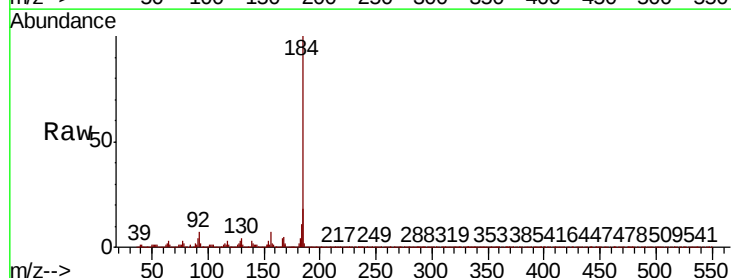
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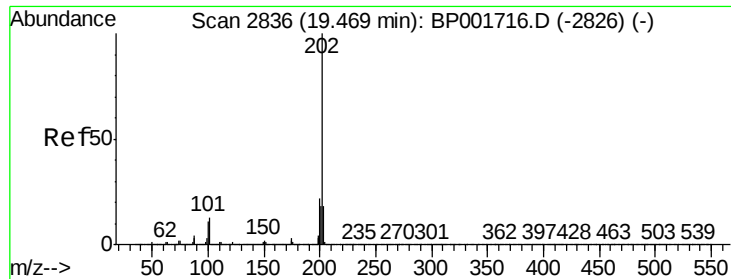
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#77
Benzidine
Concen: 113.455 ng
RT: 19.30 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.5	18.7
183	11.2	9.4	14.2





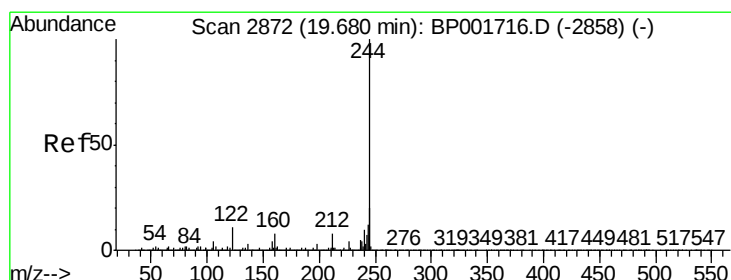
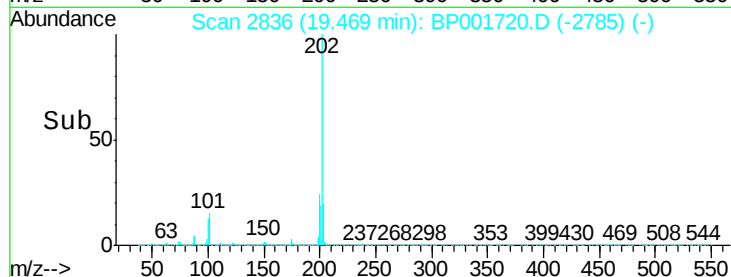
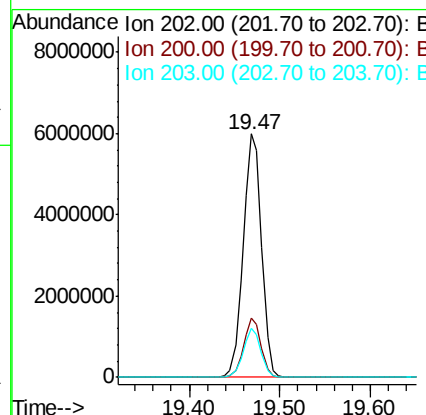
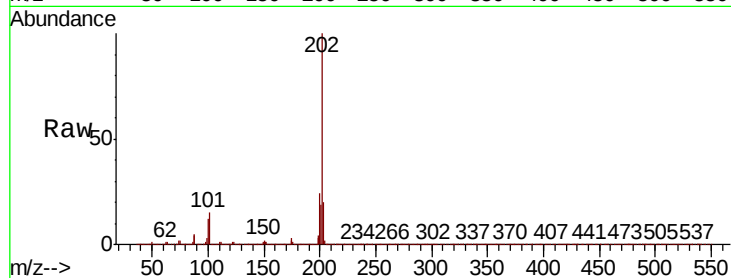
#78
Pvrene
Concen: 88.581 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.3	25.9
203	20.0	14.8	22.2

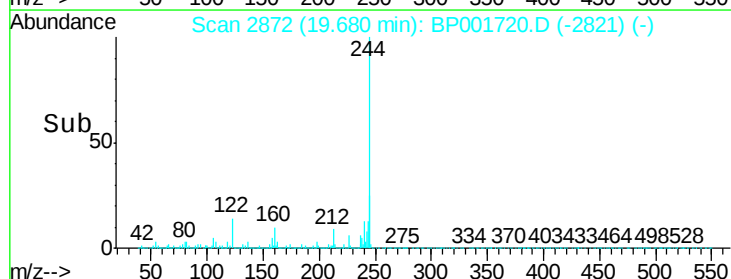
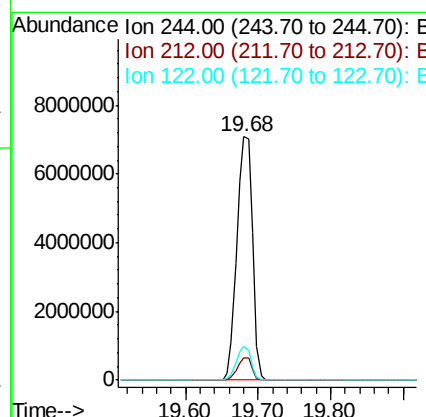
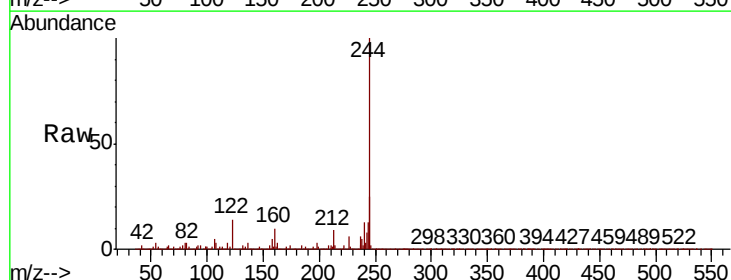
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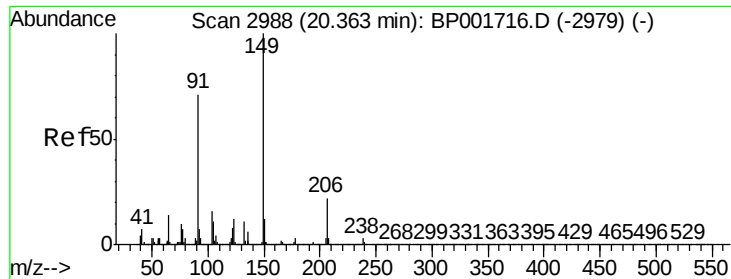
mohammad
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#79
Terphenyl-d14
Concen: 150.041 ng
RT: 19.68 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.0	9.0#
122	13.7	8.9	13.3#





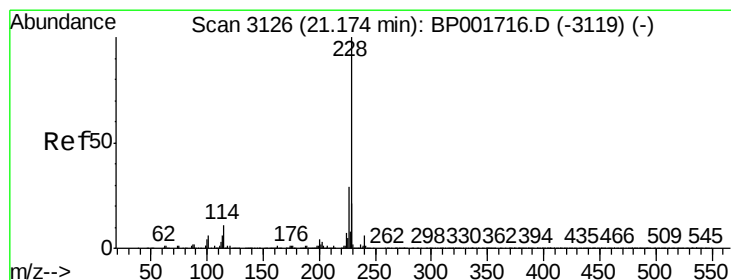
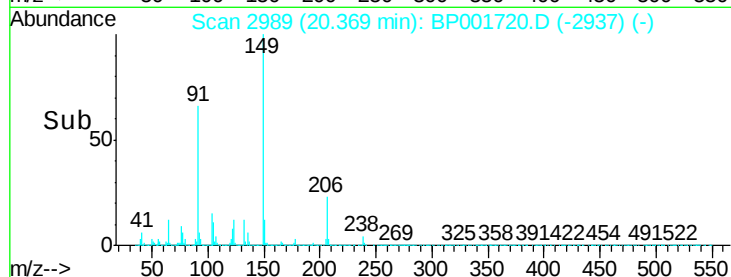
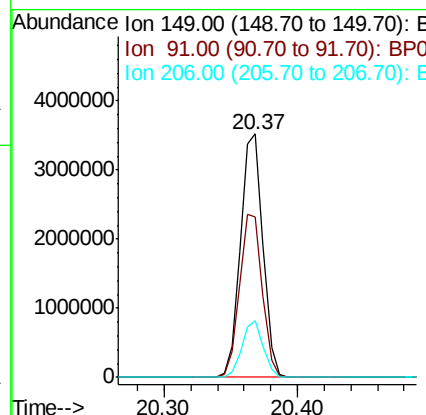
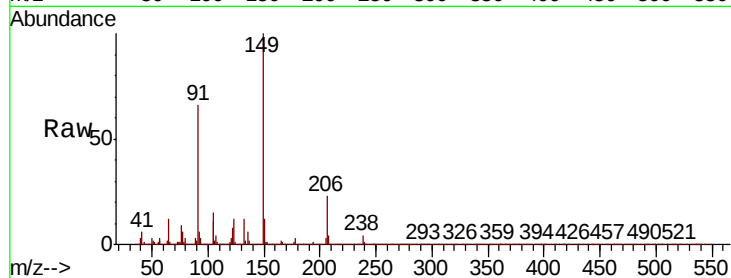
#80
Butylbenzylphthalate
Concen: 113.892 ng
RT: 20.37 min Scan# 2989
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion:149 Resp: 4117161
Ion Ratio Lower Upper
149 100
91 66.1 56.7 85.1
206 23.4 17.4 26.2

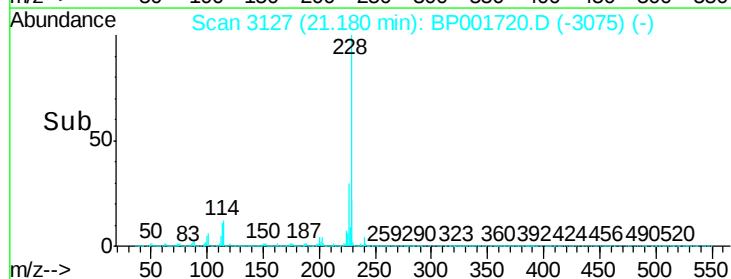
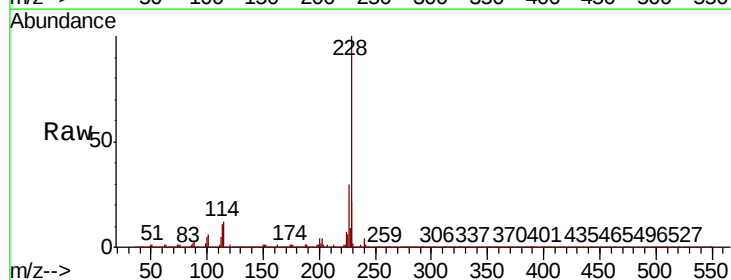
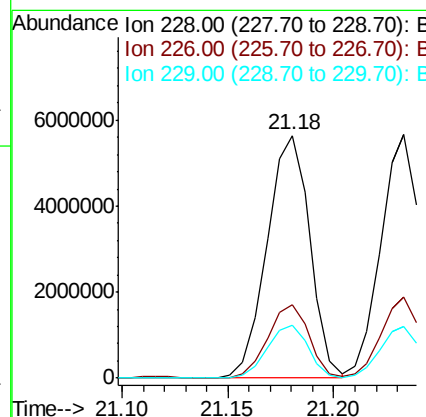
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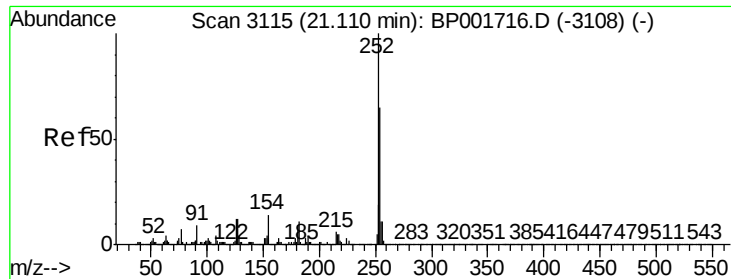
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#81
Benzo(a)anthracene
Concen: 88.127 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:228 Resp: 7946781
Ion Ratio Lower Upper
228 100
226 30.4 23.1 34.7
229 21.9 16.8 25.2





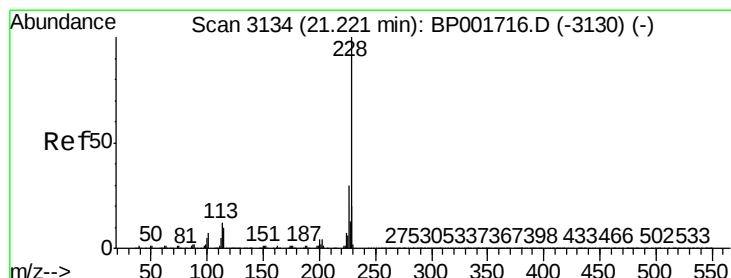
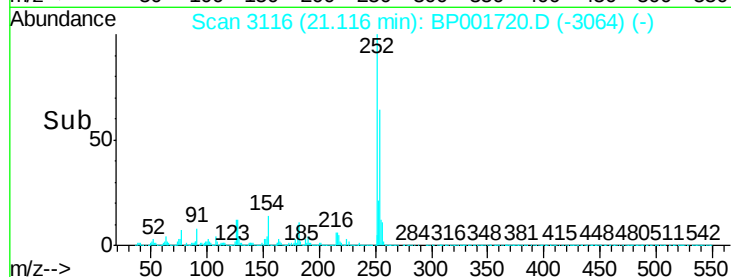
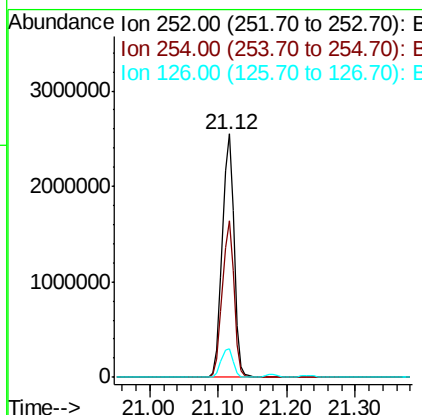
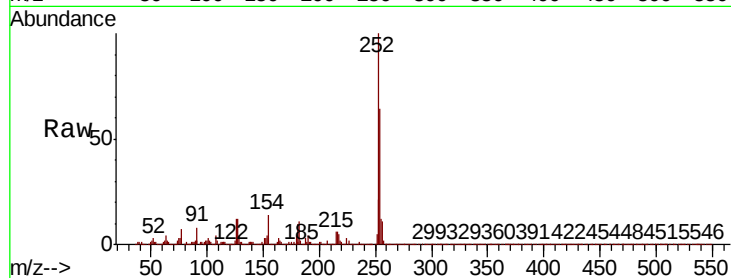
#82
 3,3'-Dichlorobenzidine
 Concen: 89.837 ng
 RT: 21.12 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:252 Resp: 3037768
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.8 77.8
 126 12.0 9.7 14.5

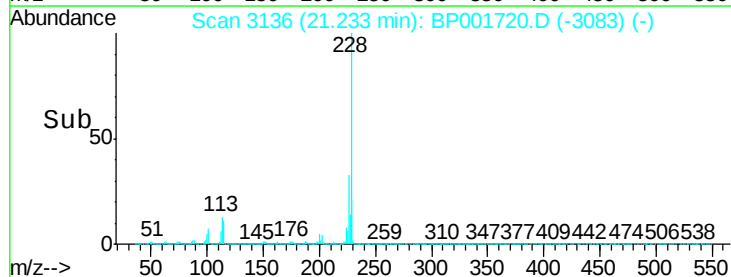
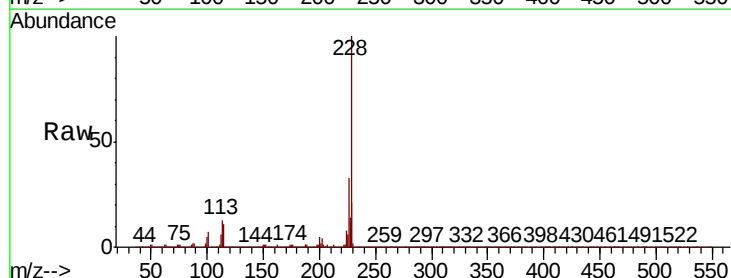
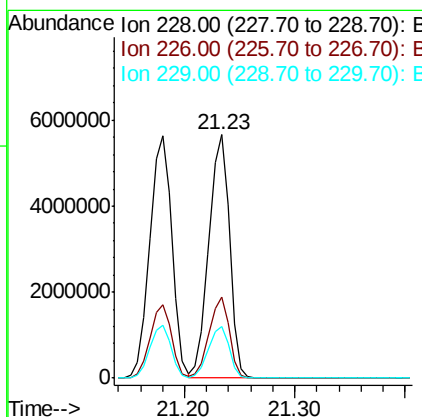
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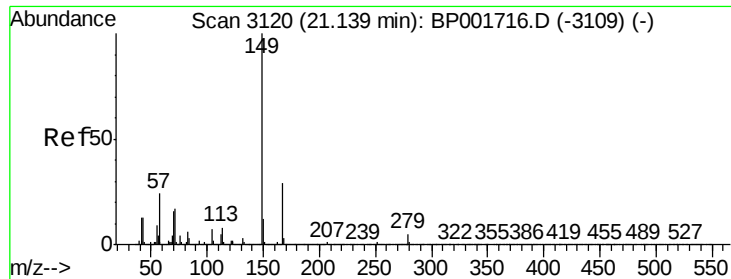
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#83
 Chrysene
 Concen: 82.529 ng
 RT: 21.23 min Scan# 3136
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion:228 Resp: 7252524
 Ion Ratio Lower Upper
 228 100
 226 33.2 24.3 36.5
 229 21.1 16.3 24.5





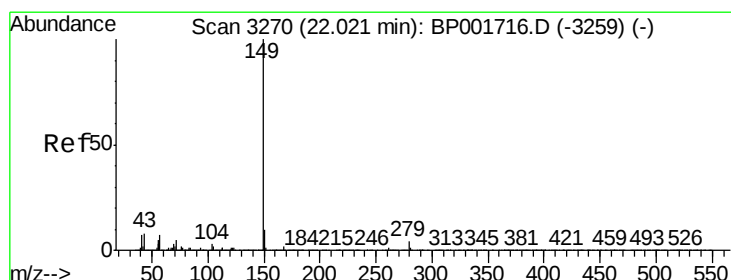
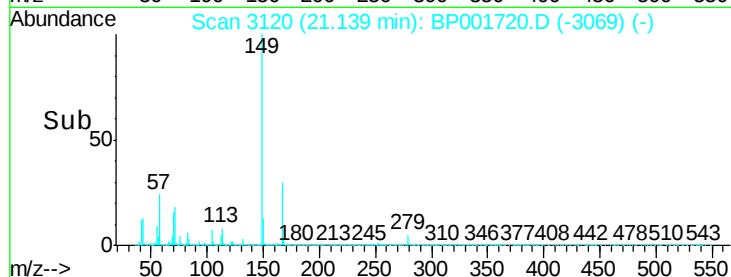
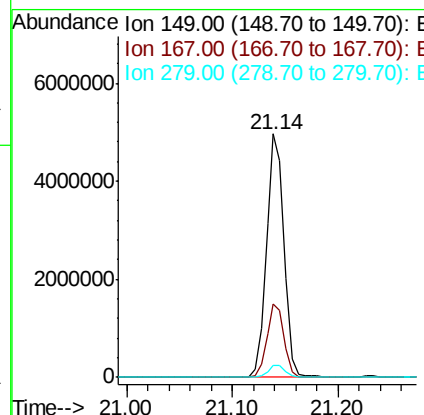
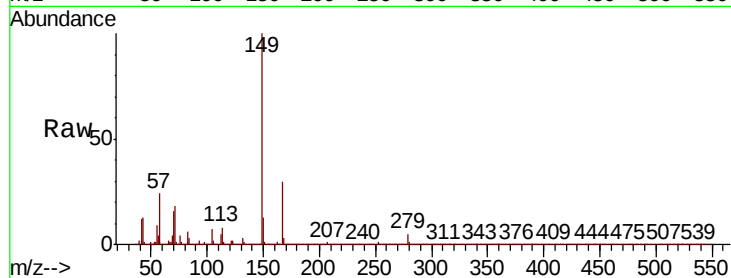
#84
Bis(2-ethylhexyl)phthalate
Concen: 116.150 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.5	35.3
279	4.8	3.8	5.6

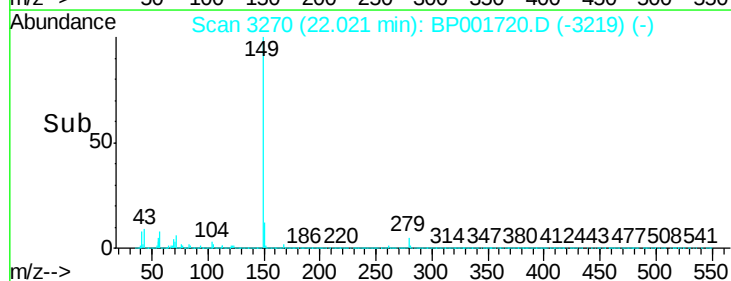
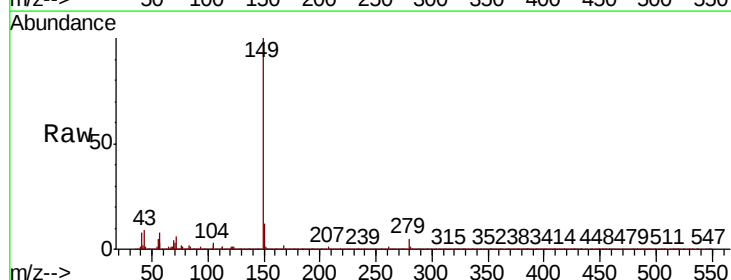
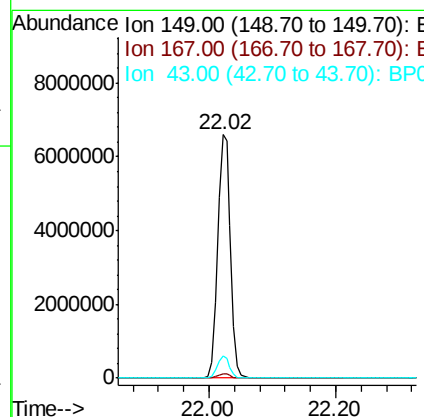
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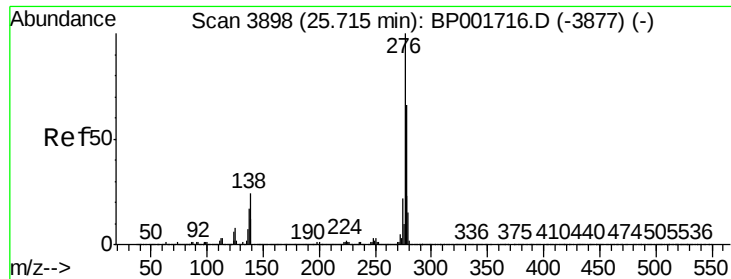
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#85
Di-n-octyl phthalate
Concen: 118.673 ng
RT: 22.02 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.7	7.0	10.6





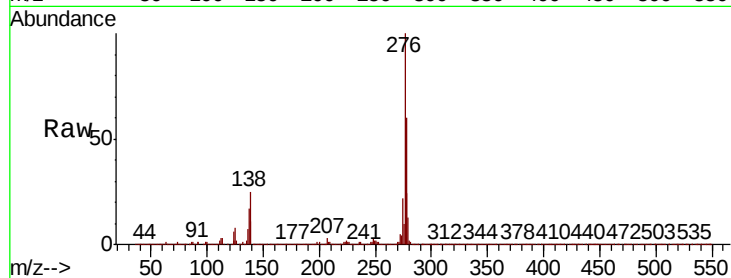
#86
Indeno(1,2,3-cd)pyrene
Concen: 101.200 ng
RT: 25.73 min Scan# 3900
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

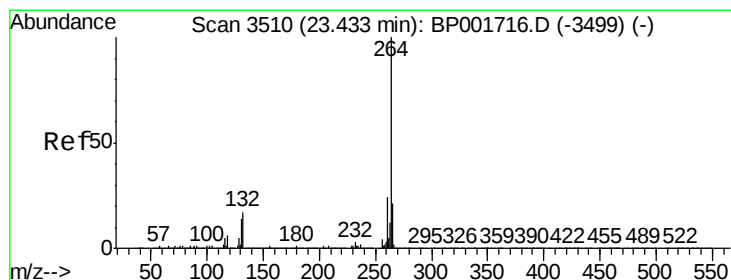
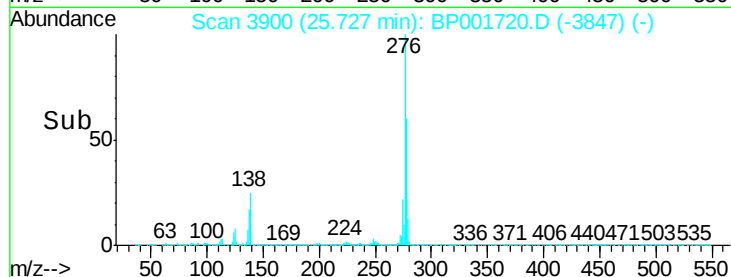
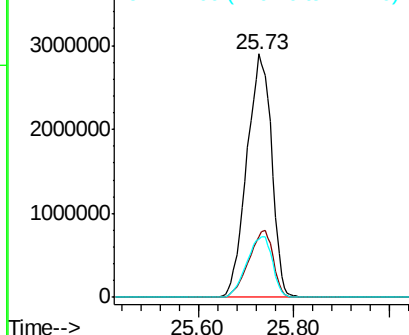
Tot Ion:276 Resp:10410279
Ion Ratio Lower Upper
276 100
138 27.3 21.2 31.8
277 25.8 19.8 29.6

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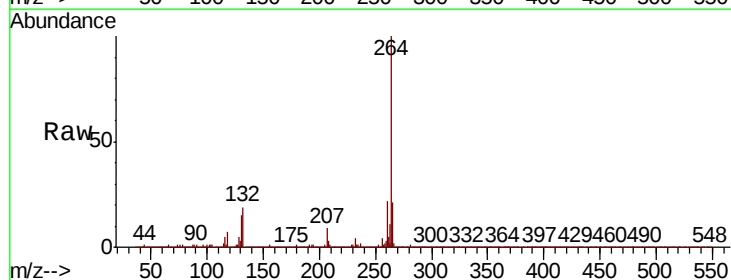


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

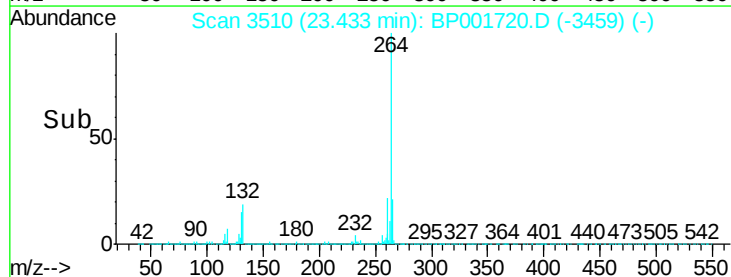
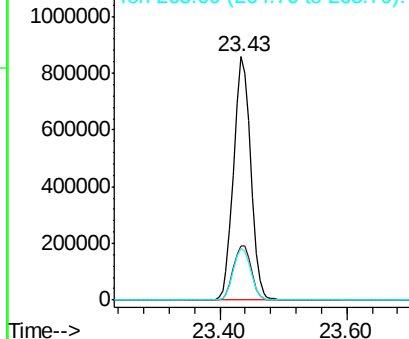


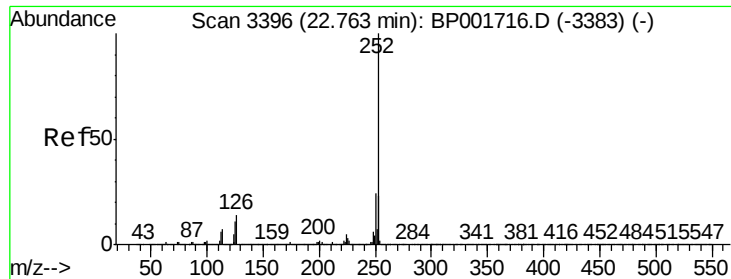
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:264 Resp: 1583605
Ion Ratio Lower Upper
264 100
260 22.1 18.9 28.3
265 21.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





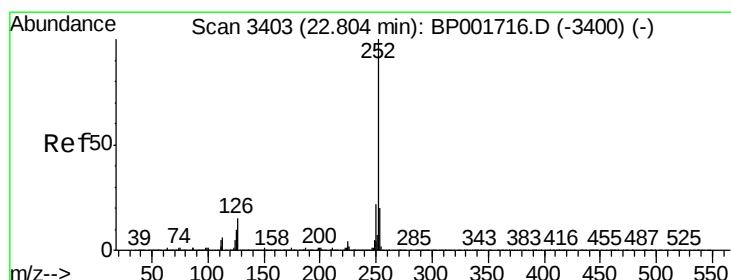
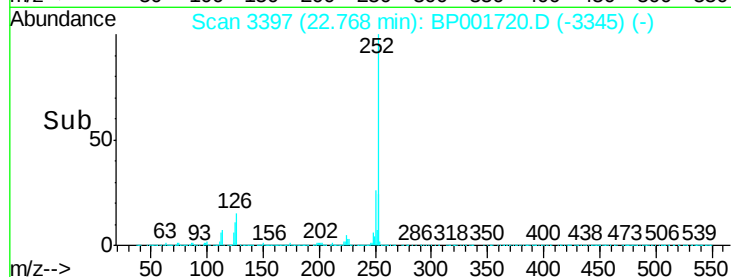
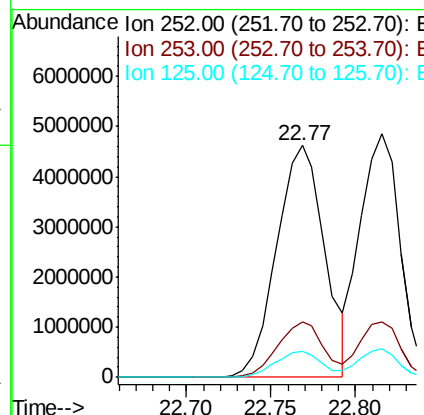
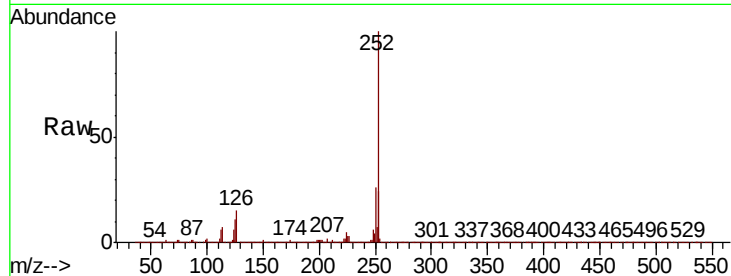
#88
Benzo(b)fluoranthene
Concen: 91.393 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	11.4	8.4	12.6

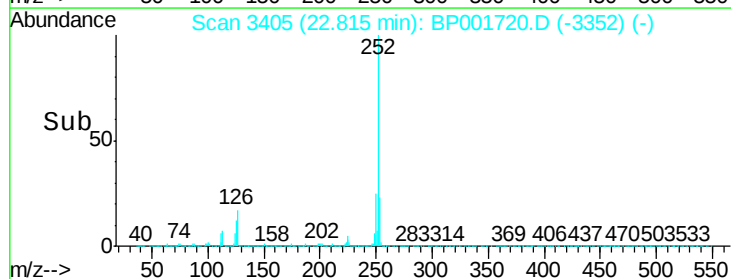
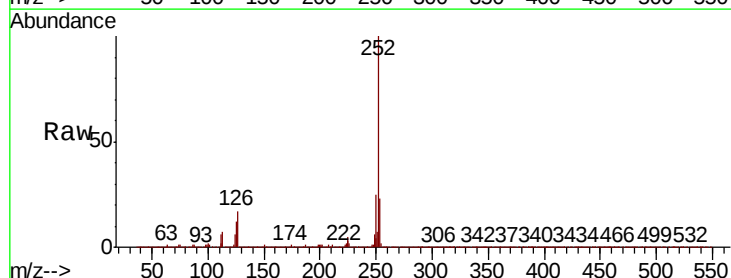
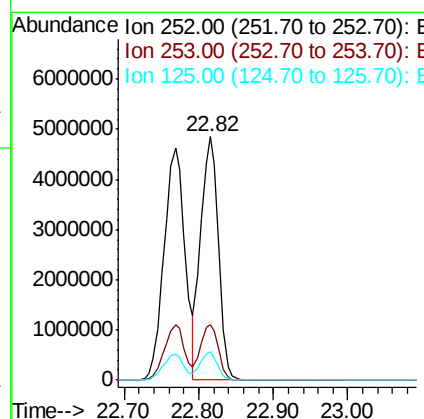
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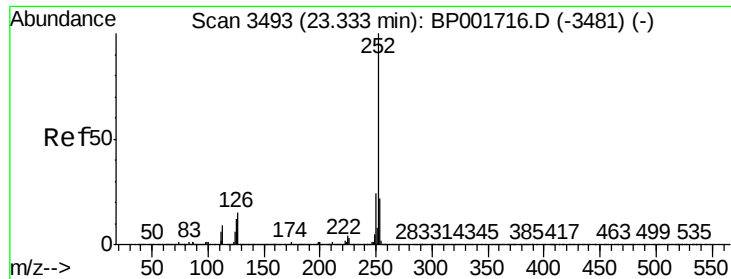
mohammad
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#89
Benzo(k)fluoranthene
Concen: 82.315 ng
RT: 22.82 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.6	24.8
125	11.5	8.4	12.6





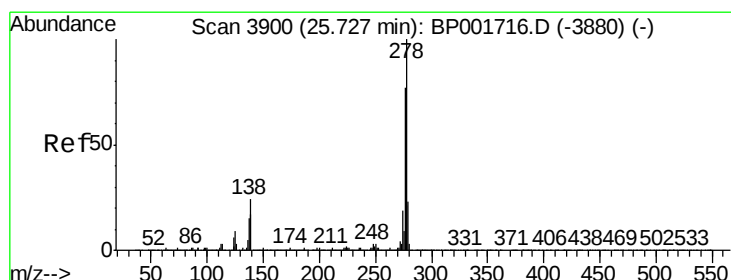
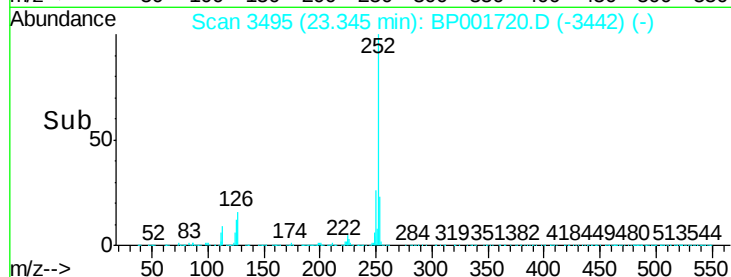
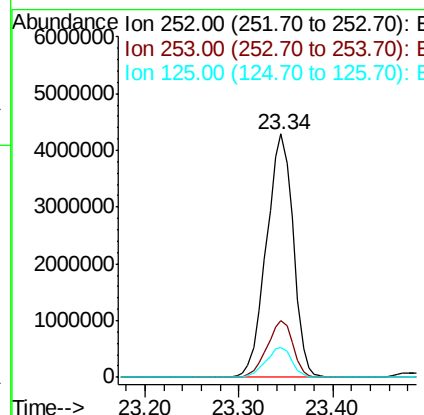
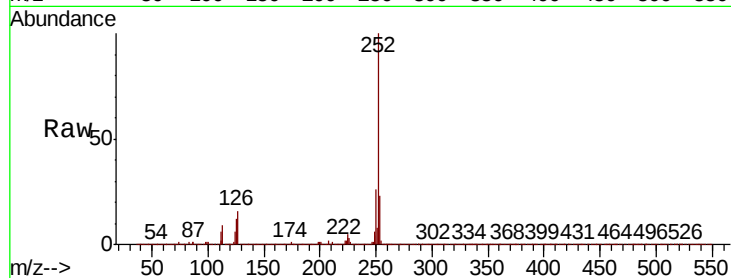
#90
Benzo(a)pyrene
Concen: 89.174 ng
RT: 23.34 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	12.2	9.7	14.5

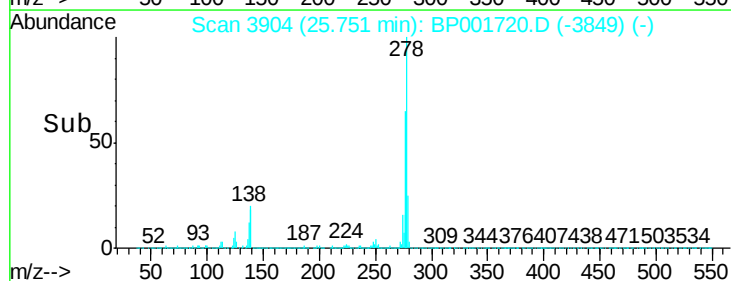
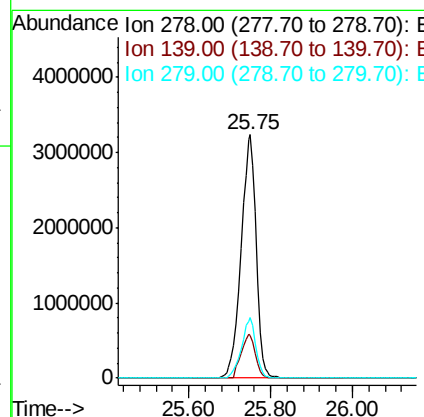
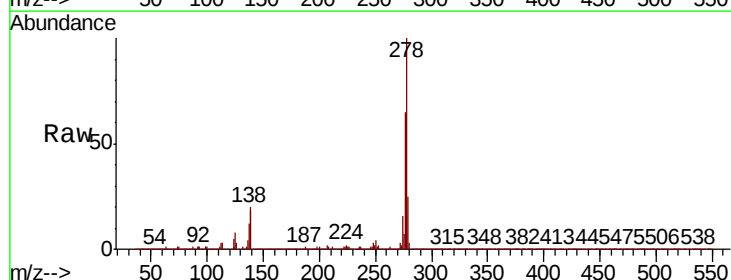
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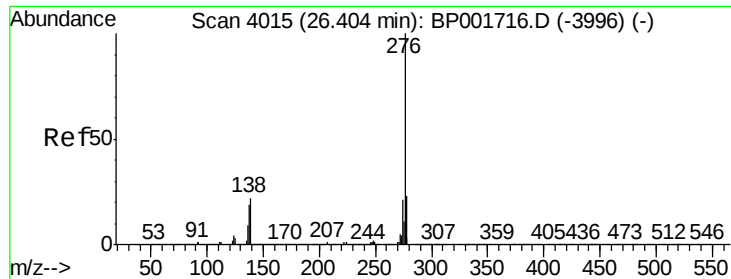
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#91
Dibenzo(a,h)anthracene
Concen: 85.230 ng
RT: 25.75 min Scan# 3904
Delta R.T. 0.02 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.0	21.0
279	24.8	18.2	27.4





#92
 Benzo(a,h,i)perylene
 Concen: 90.364 ng
 RT: 26.42 min Scan# 4018
 Delta R.T. 0.02 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	22.8	17.8	26.8

Manual Integrations
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