

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000481.D
 Acq On : 01 Oct 2019 14:50
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 10/2/2019 3:57:09 PM

Quant Time: Oct 01 16:17:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	209731	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	796316	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	441755	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	823491	20.00	ng	0.00
76) Chrysene-d12	13.99	240	667011	20.00	ng	0.00
87) Perylene-d12	15.46	264	774122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1280174	87.48	ng	0.00
7) Phenol-d6	6.41	99	1552042	90.02	ng	0.00
23) Nitrobenzene-d5	7.33	82	1280709	98.22	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	485713	76.85	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2606455	85.27	ng	0.00
79) Terphenyl-d14	12.92	244	3138344	84.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	257886	42.547	ng	99
3) Pyridine	3.19	79	717800	44.167	ng	100
4) n-Nitrosodimethylamine	3.14	42	195573	43.238	ng	97
6) Aniline	6.43	93	956088	45.758	ng	97
8) 2-Chlorophenol	6.56	128	635303	44.759	ng	98
9) Benzaldehyde	6.32	77	375189	43.059	ng	99
10) Phenol	6.43	94	804107	45.989	ng	83
11) bis(2-Chloroethyl)ether	6.51	93	614380	44.586	ng	97
12) 1,3-Dichlorobenzene	6.72	146	771680	48.371	ng	96
13) 1,4-Dichlorobenzene	6.79	146	785279	50.349	ng	99
14) 1,2-Dichlorobenzene	6.95	146	726242	52.783	ng	99
15) Benzyl Alcohol	6.91	79	510414	51.734	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	577570	55.809	ng	99
17) 2-Methylphenol	7.03	107	529938	52.680	ng	99
18) Hexachloroethane	7.29	117	279664	54.170	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	350932	52.480	ng	98
20) 3+4-Methylphenols	7.18	107	621929	54.864	ng	90
22) Acetophenone	7.18	105	888886	47.664	ng	# 99
24) Nitrobenzene	7.35	77	617797	49.487	ng	97
25) Isophorone	7.59	82	1135502	48.865	ng	98
26) 2-Nitrophenol	7.67	139	329251	49.716	ng	99
27) 2,4-Dimethylphenol	7.71	122	501015	49.672	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	780042	50.363	ng	99
29) 2,4-Dichlorophenol	7.92	162	568634	49.196	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	658059	47.569	ng	99
31) Naphthalene	8.07	128	1836579	49.410	ng	99
32) Benzoic acid	7.83	122	333890m	54.001	ng	
33) 4-Chloroaniline	8.12	127	805270	49.795	ng	99
34) Hexachlorobutadiene	8.20	225	397667	46.050	ng	98
35) Caprolactam	8.49	113	192755	50.721	ng	93
36) 4-Chloro-3-methylphenol	8.61	107	564115	49.630	ng	96
37) 2-Methylnaphthalene	8.77	142	1262725	52.678	ng	98
38) 1-Methylnaphthalene	8.87	142	1168714	51.235	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	682230	43.404	ng	99

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Instrument :
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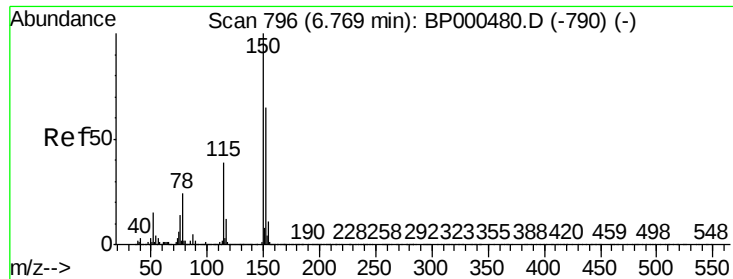
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	246942	44.739	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	422080	44.497	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	437120	44.382	nq	99
46) 1,1'-Biphenyl	9.24	154	1614775	44.719	nq	99
47) 2-Chloronaphthalene	9.26	162	1249950	44.513	nq	98
48) 2-Nitroaniline	9.36	65	308682	45.758	nq	88
49) Acenaphthylene	9.68	152	1900455	49.978	nq	99
50) Dimethylphthalate	9.54	163	1472369	43.650	nq	99
51) 2,6-Dinitrotoluene	9.60	165	327936	46.638	nq	97
52) Acenaphthene	9.85	154	1186989	49.889	nq	99
53) 3-Nitroaniline	9.77	138	374935	52.293	nq	95
54) 2,4-Dinitrophenol	9.87	184	121878	48.502	nq	98
55) Dibenzofuran	10.03	168	1709510	47.098	nq	98
56) 4-Nitrophenol	9.93	139	247669	52.222	nq	98
57) 2,4-Dinitrotoluene	10.00	165	437469	47.338	nq	93
58) Fluorene	10.37	166	1284297	43.121	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	370836	46.773	nq	99
60) Diethylphthalate	10.25	149	1427431	45.272	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	683832	41.850	nq	97
62) 4-Nitroaniline	10.39	138	375668	45.104	nq	98
63) Azobenzene	10.52	77	1174654	40.514	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	183050	44.362	nq	92
66) n-Nitrosodiphenylamine	10.48	169	1180217	43.123	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	446676	45.481	nq	96
68) Hexachlorobenzene	10.93	284	492379	43.672	nq	96
69) Atrazine	11.02	200	381134	46.209	nq	99
70) Pentachlorophenol	11.12	266	216208	48.440	nq	98
71) Phenanthrene	11.34	178	2041281	47.689	nq	99
72) Anthracene	11.39	178	2020887	47.235	nq	99
73) Carbazole	11.55	167	1854981	47.958	nq	96
74) Di-n-butylphthalate	11.89	149	2282222	46.244	nq	100
75) Fluoranthene	12.54	202	2293391	50.560	nq	99
77) Benzidine	12.66	184	1038890	50.037	nq	97
78) Pyrene	12.77	202	2280525	44.293	nq	99
80) Butylbenzylphthalate	13.40	149	1008905	49.319	nq	98
81) Benzo(a)anthracene	13.97	228	2029127	47.832	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	814554	50.319	nq	97
83) Chrysene	14.02	228	1994281	47.990	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1253406	44.845	nq	97
85) Di-n-octyl phthalate	14.59	149	2324193	48.032	nq	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	2472108	46.522	nq	100
88) Benzo(b)fluoranthene	15.03	252	2170547	47.184	nq	99
89) Benzo(k)fluoranthene	15.06	252	2097678	49.503	nq	97
90) Benzo(a)pyrene	15.40	252	2046383	49.415	nq	97
91) Dibenzo(a,h)anthracene	16.96	278	1983678	47.822	nq	99
92) Benzo(g,h,i)perylene	17.39	276	2013354	48.613	nq	100

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



#1

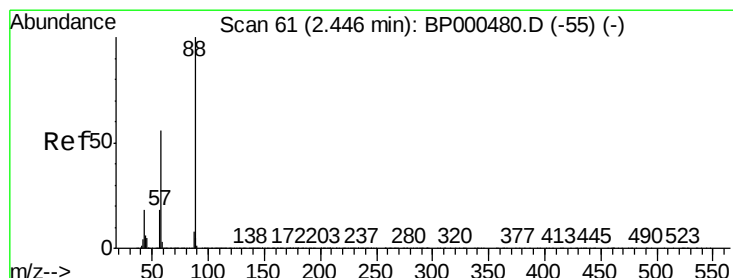
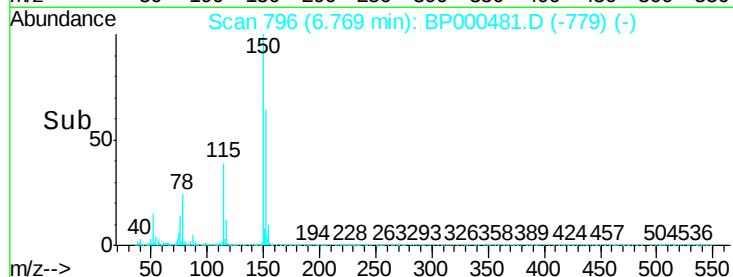
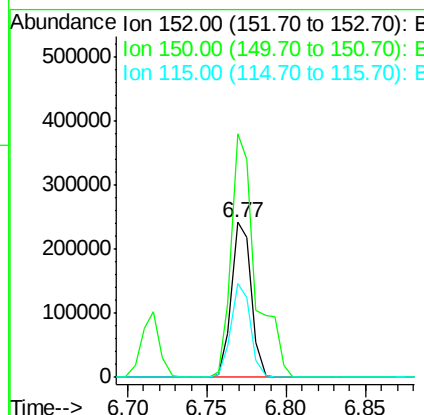
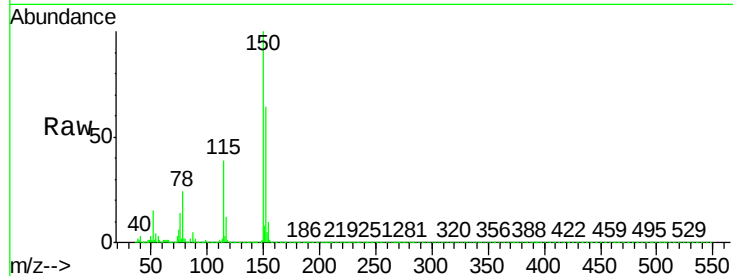
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.1	186.1
115	60.6	48.7	73.1

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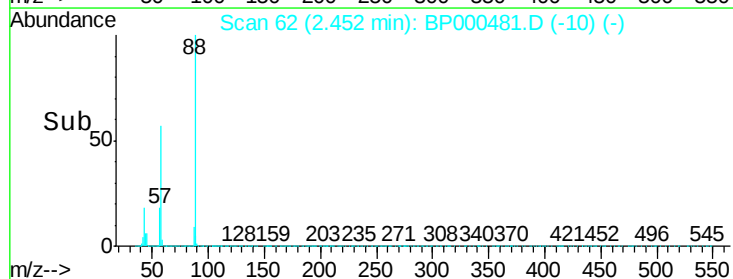
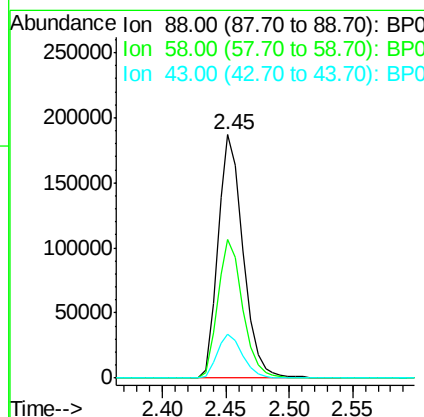
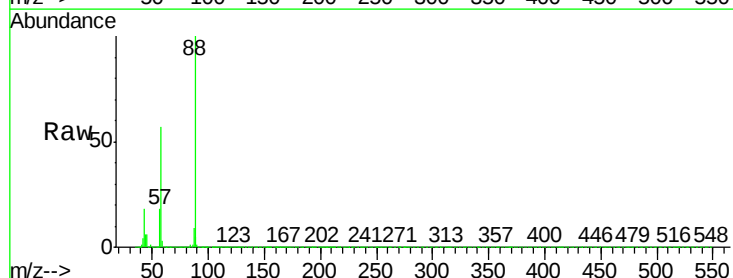
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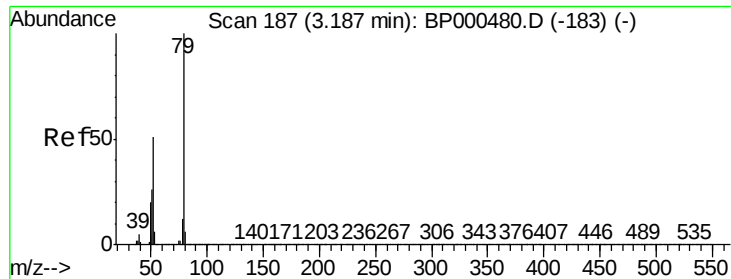


#2

1,4-Dioxane
Concen: 42.547 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	45.3	67.9
43	18.3	14.5	21.7





#3

Pvridine

Concen: 44.167 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

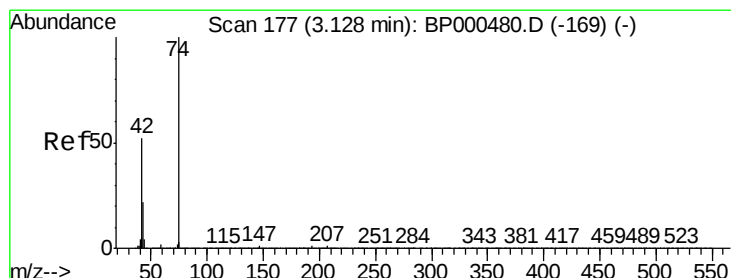
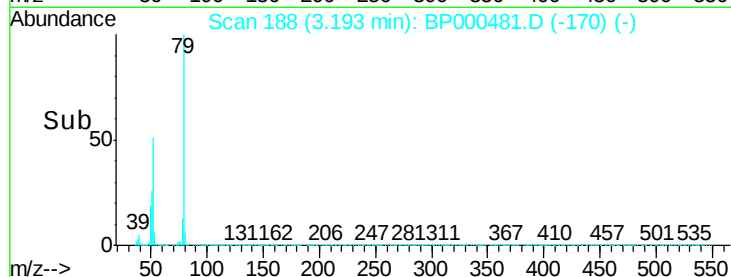
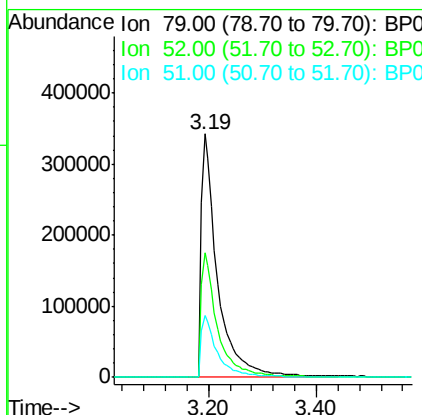
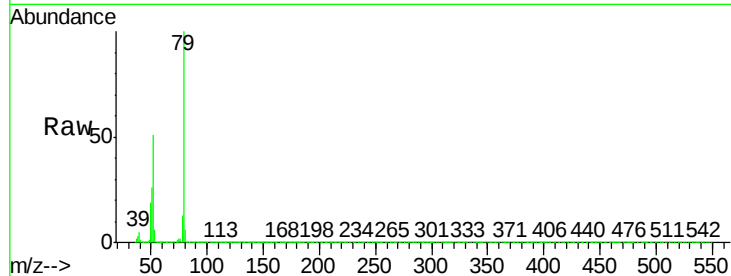
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	717800
Ion Ratio	Lower	Upper	
79	100		
52	51.0	40.7	61.1
51	25.6	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 43.238 ng

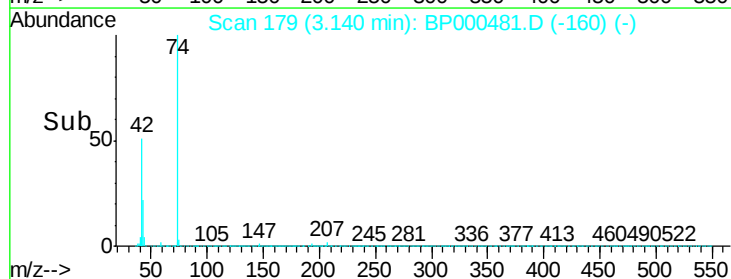
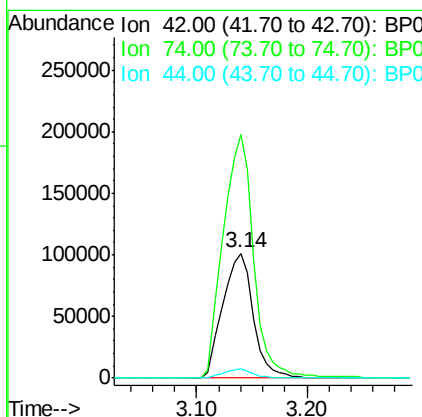
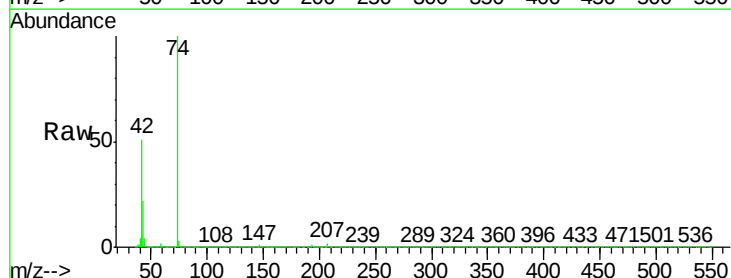
RT: 3.14 min Scan# 179

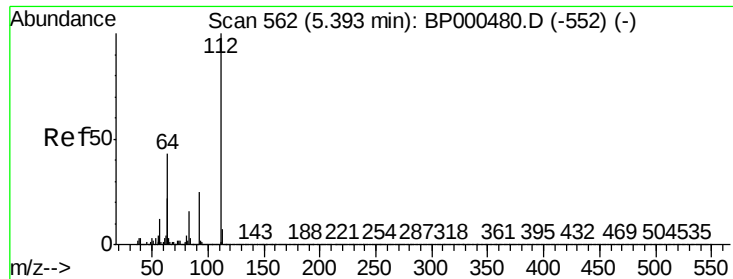
Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	42	Resp:	195573
Ion Ratio	Lower	Upper	
42	100		
74	195.5	152.4	228.6
44	7.1	5.6	8.4





#5

2-Fluorophenol

Concen: 87.476 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

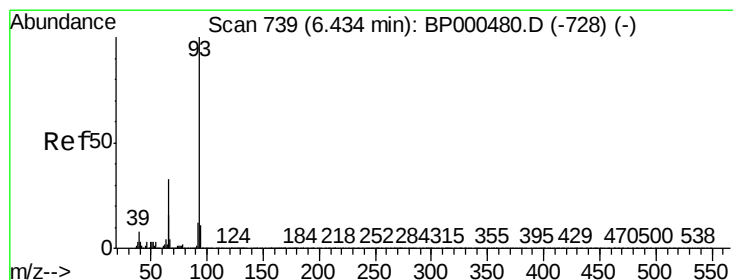
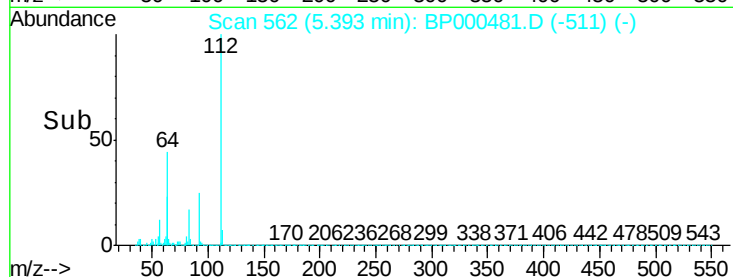
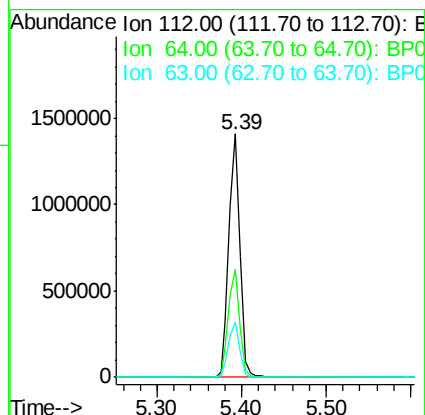
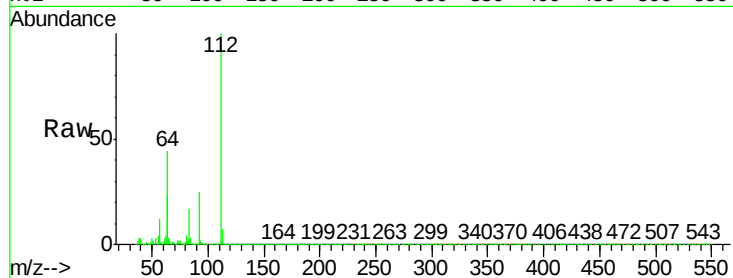
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	1280174
Ion Ratio	Lower	Upper	
112	100		
64	44.3	34.2	51.4
63	22.9	17.9	26.9

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#6

Aniline

Concen: 45.758 ng

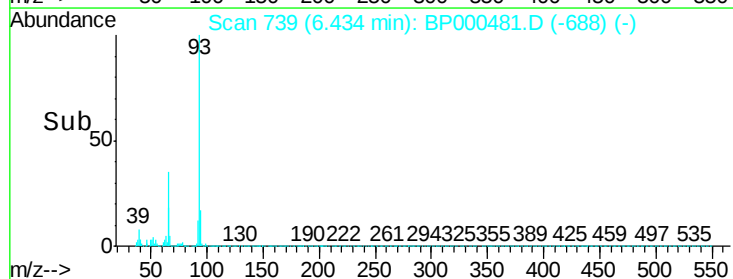
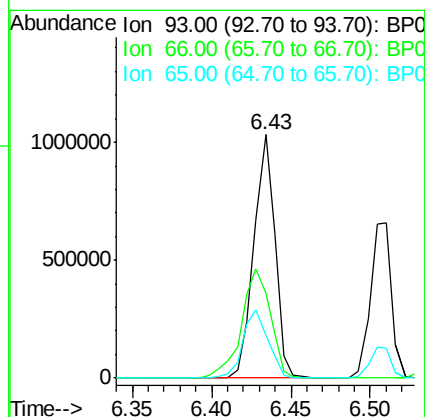
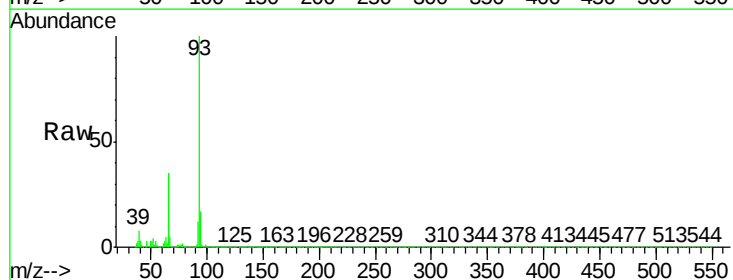
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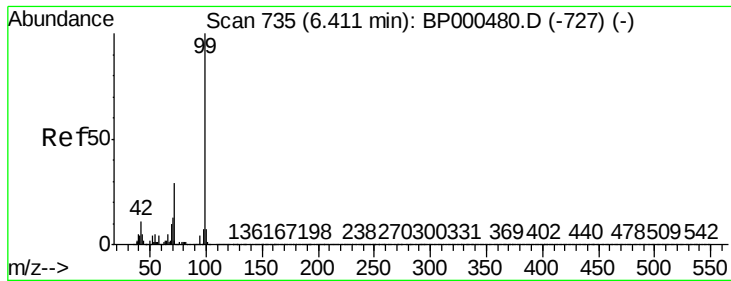
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	93	Resp:	956088
Ion Ratio	Lower	Upper	
93	100		
66	34.8	26.3	39.5
65	17.5	13.2	19.8





#7

Phenol-d6

Concen: 90.024 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1552042

Ion Ratio Lower Upper

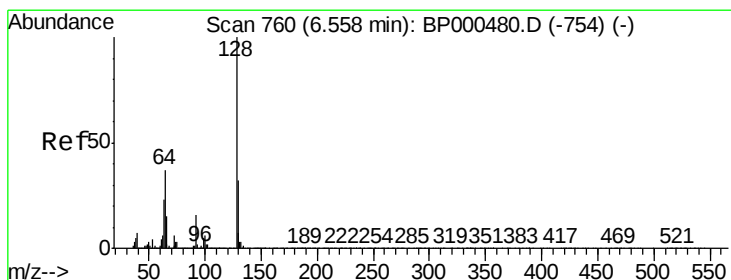
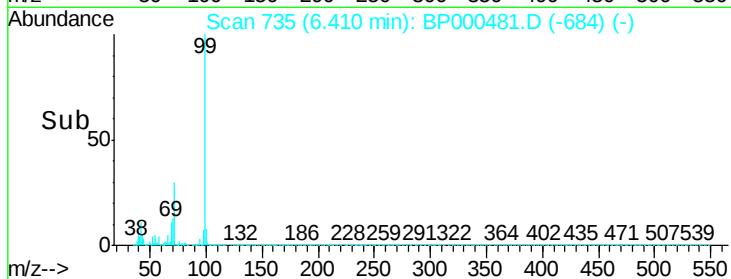
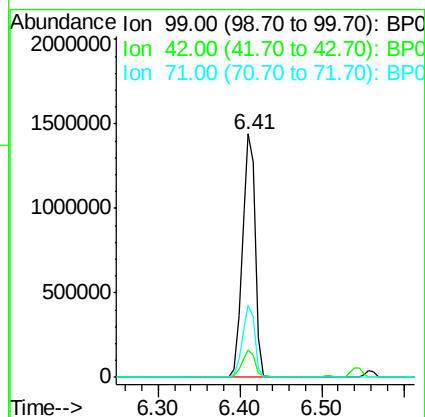
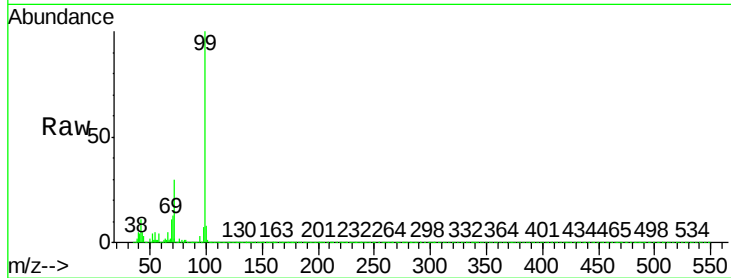
99 100

42 11.2 8.6 12.8

71 29.5 23.0 34.4

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#8

2-Chlorophenol

Concen: 44.759 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

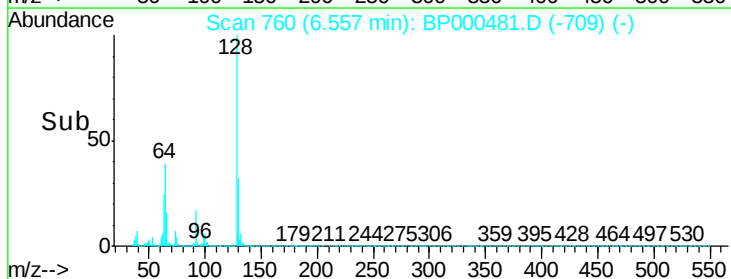
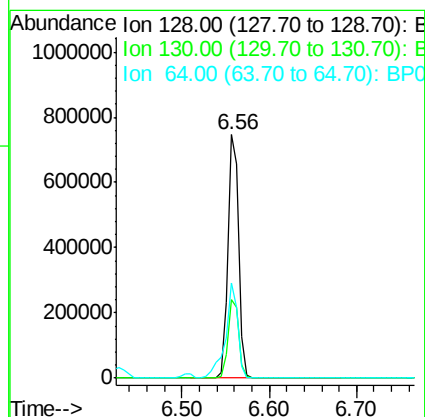
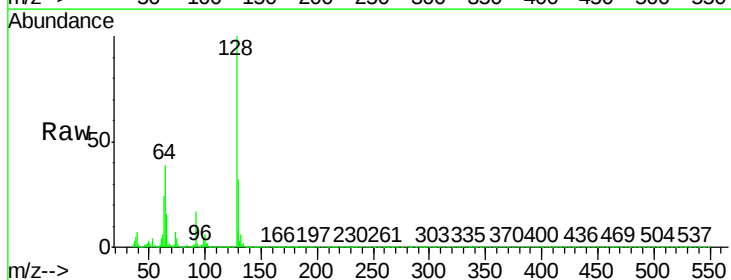
Tgt Ion: 128 Resp: 635303

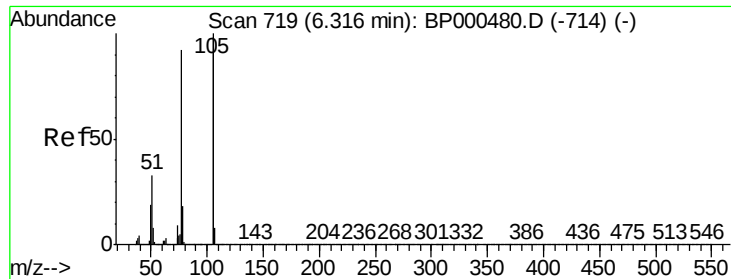
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 39.2 17.2 57.2





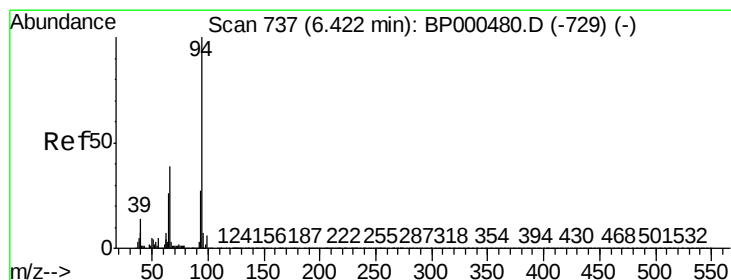
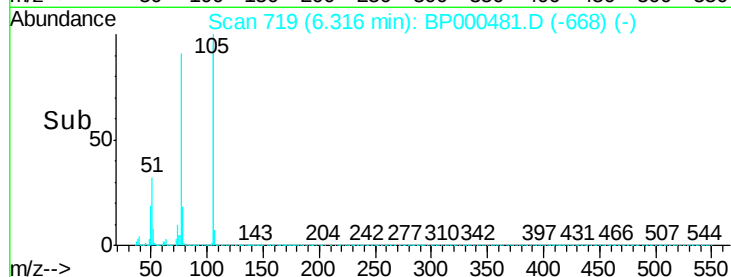
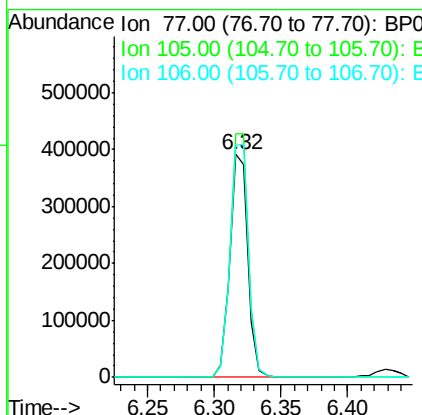
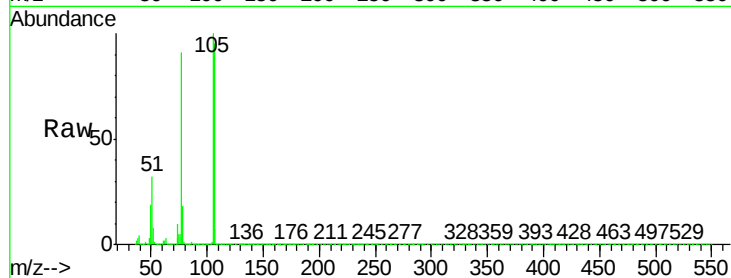
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Benzaldehyde
Concen: 43.059 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.4	88.3	128.3
106	104.1	85.7	125.7

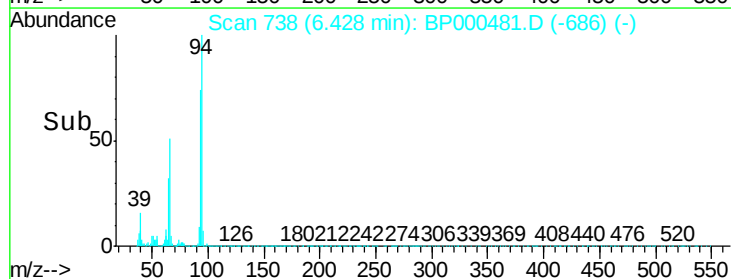
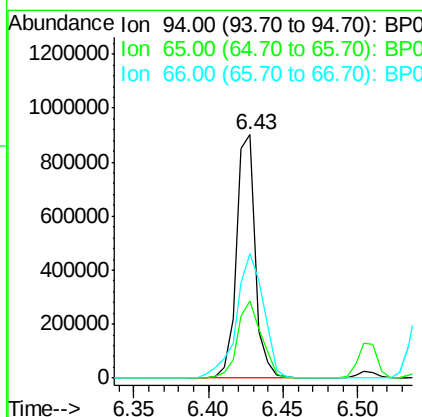
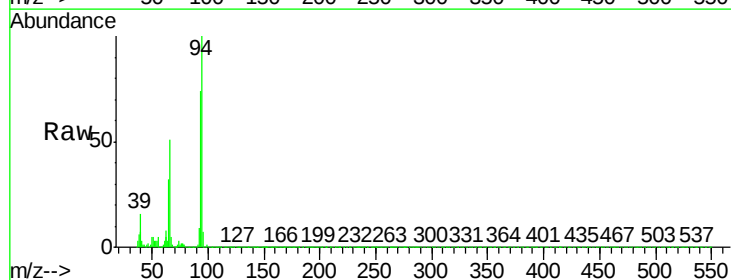
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#10
Phenol
Concen: 45.989 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	5.9	45.9
66	51.1	18.8	58.8





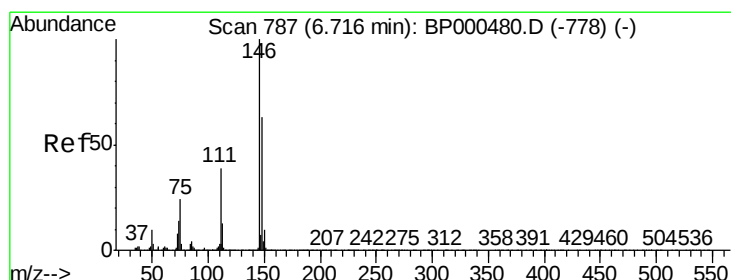
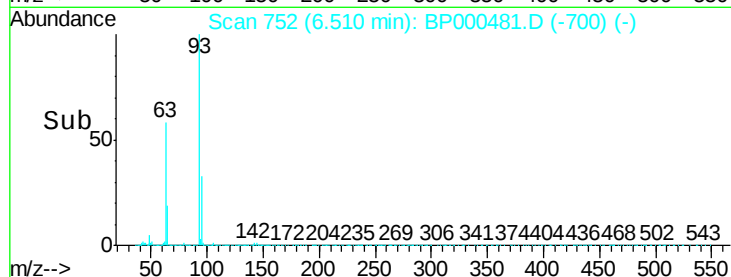
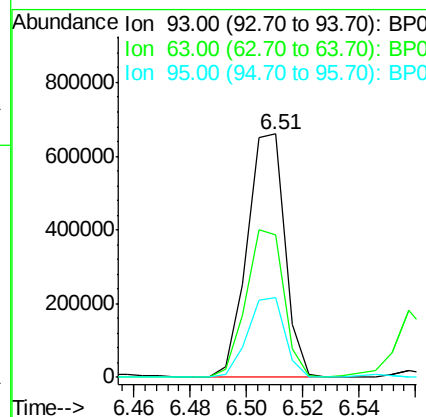
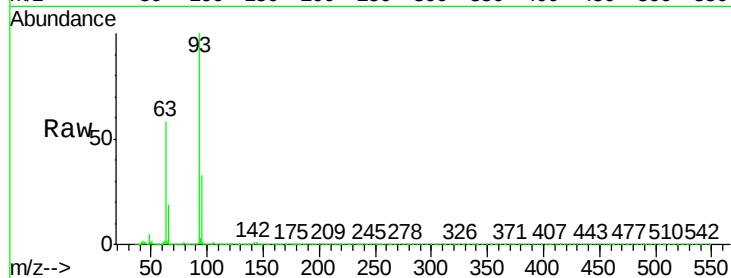
#11
bis(2-Chloroethyl)ether
Concen: 44.586 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		614380		
63	58.3	41.1	81.1		
95	33.0	12.2	52.2		

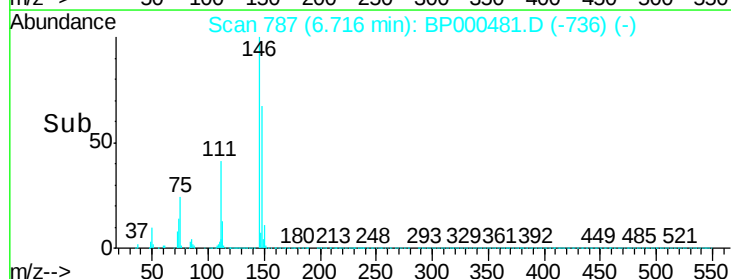
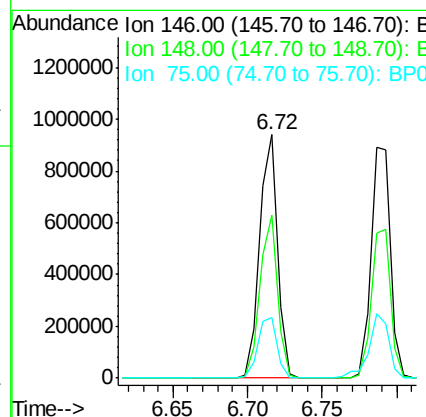
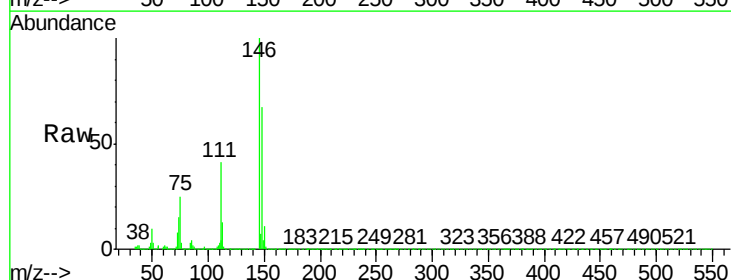
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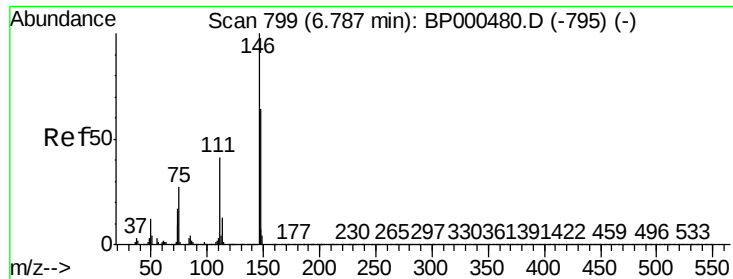
mohammad
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#12
1,3-Dichlorobenzene
Concen: 48.371 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		771680		
148	66.8	50.7	76.1		
75	24.7	19.1	28.7		





#13

1,4-Dichlorobenzene

Concen: 50.349 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

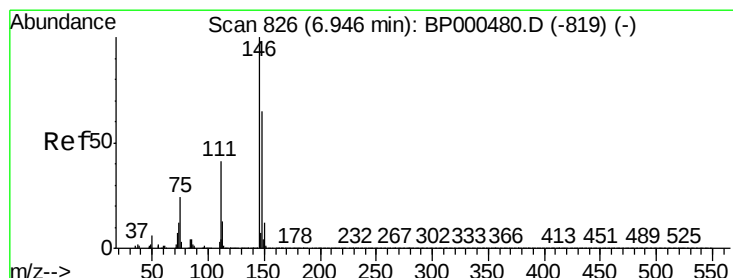
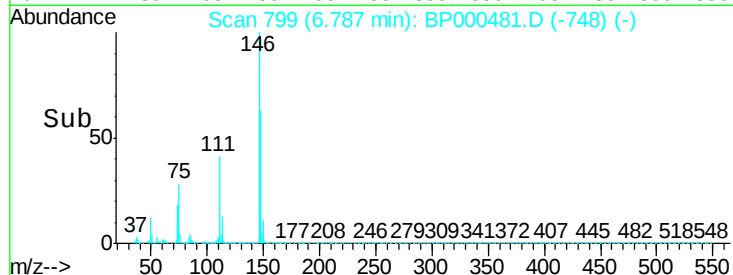
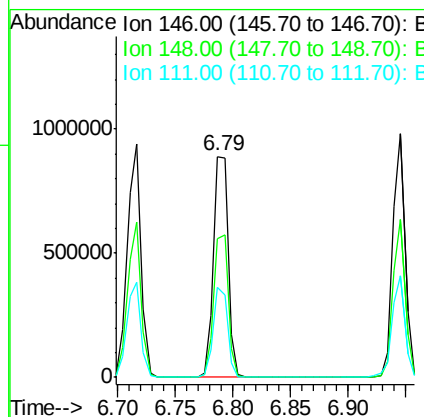
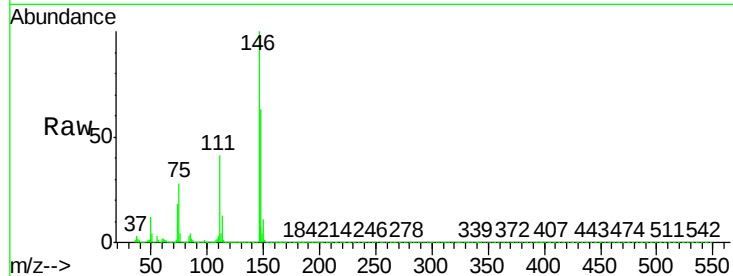
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	785279
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.1	76.7
111	40.7	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 52.783 ng

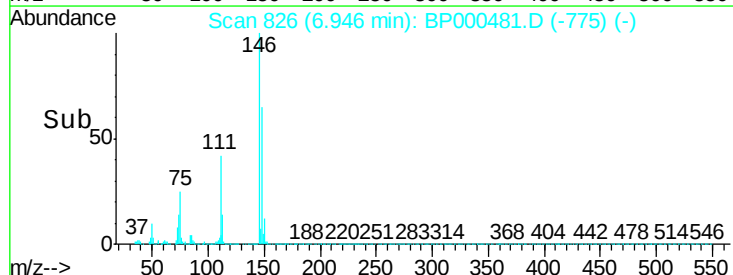
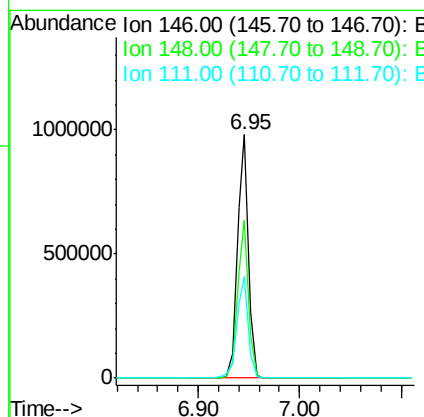
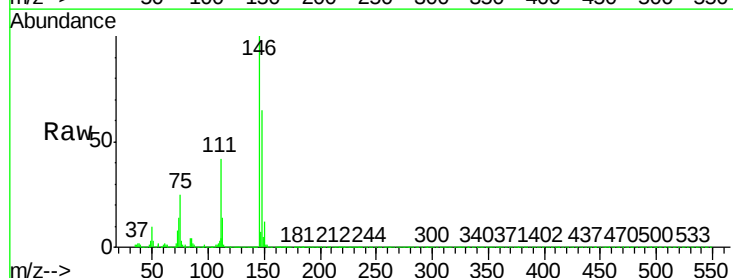
RT: 6.95 min Scan# 826

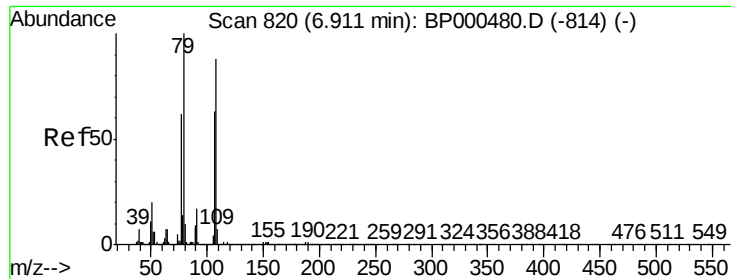
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	146	Resp:	726242
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
111	41.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 51.734 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

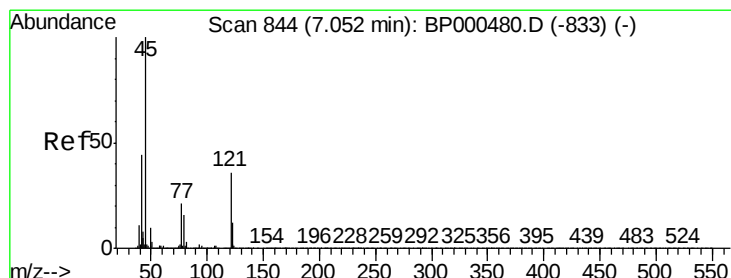
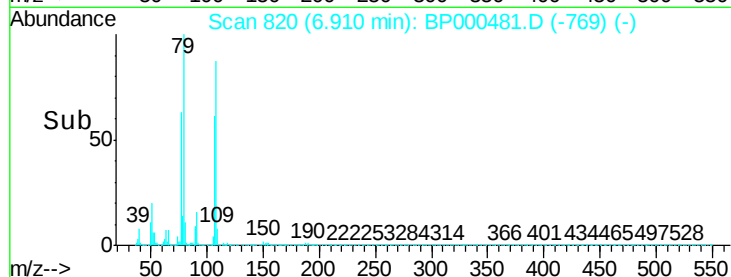
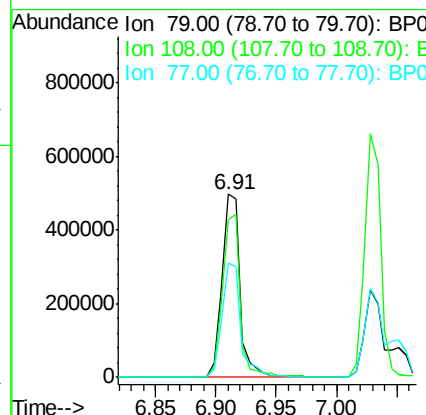
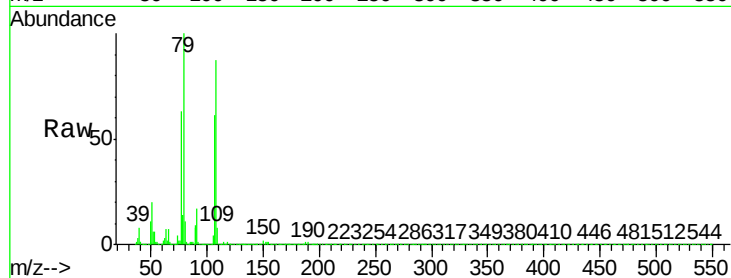
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	510414
Ion Ratio	Lower	Upper	
79	100		
108	86.6	70.8	106.2
77	62.5	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.809 ng

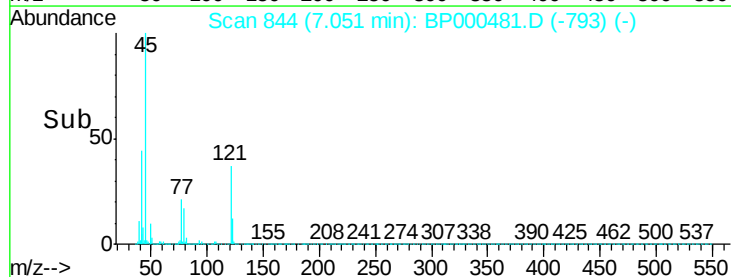
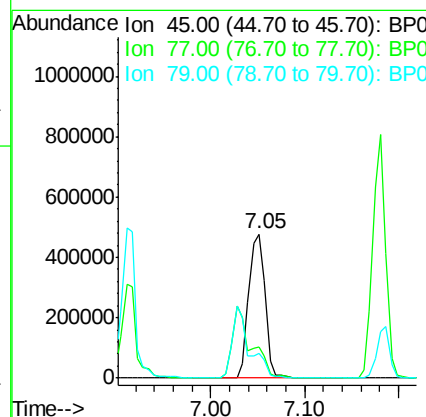
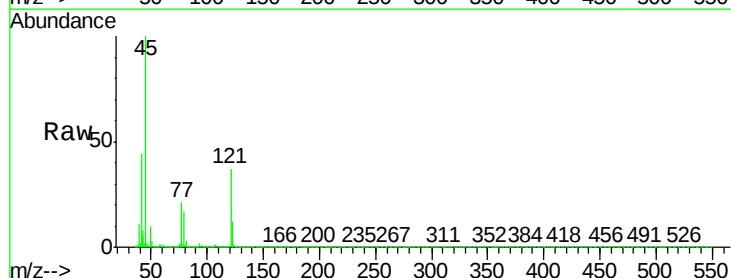
RT: 7.05 min Scan# 844

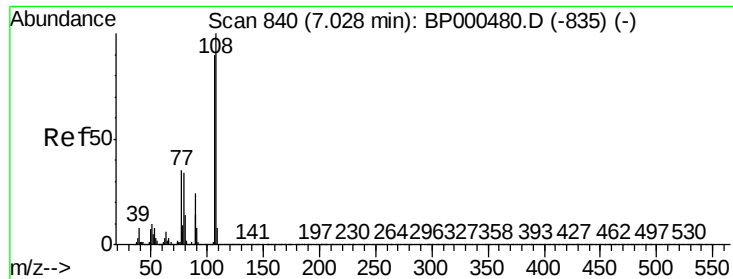
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	45	Resp:	577570
Ion Ratio	Lower	Upper	
45	100		
77	21.5	1.1	41.1
79	17.3	0.0	36.8





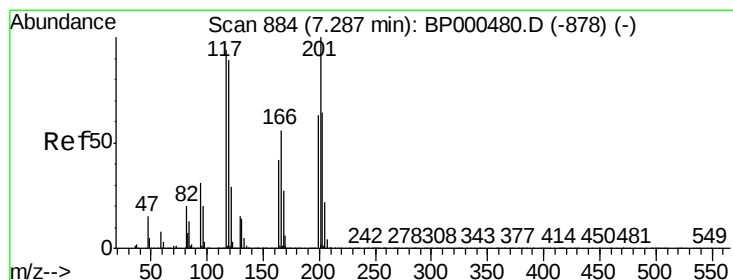
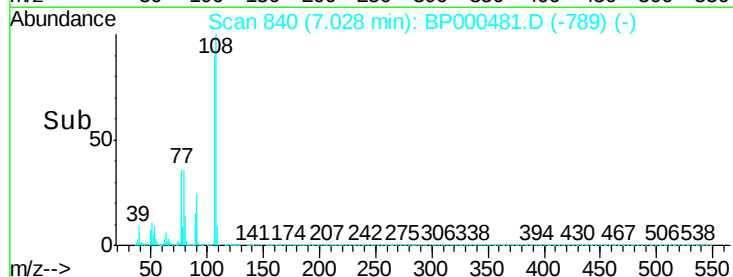
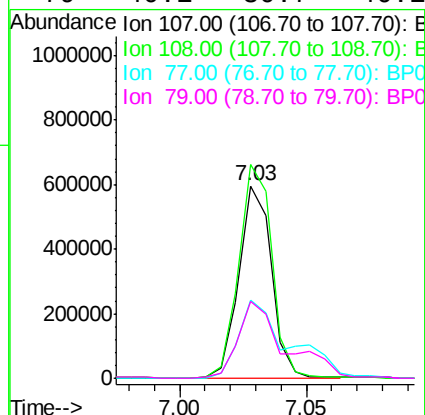
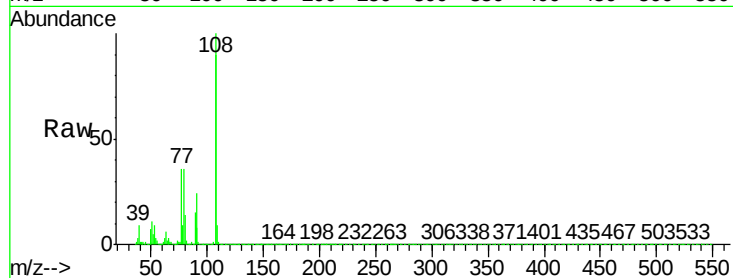
#17
2-Methylphenol
Concen: 52.680 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	89.0	133.4	
77	40.4	31.2	46.8	
79	40.1	30.7	46.1	

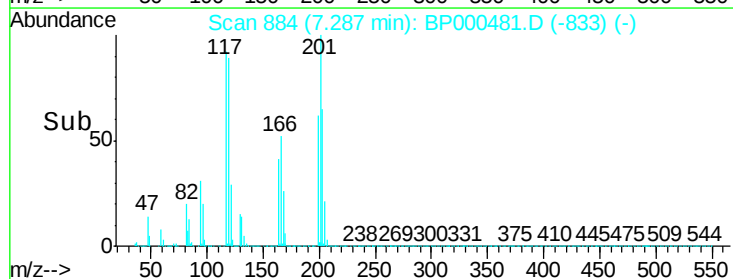
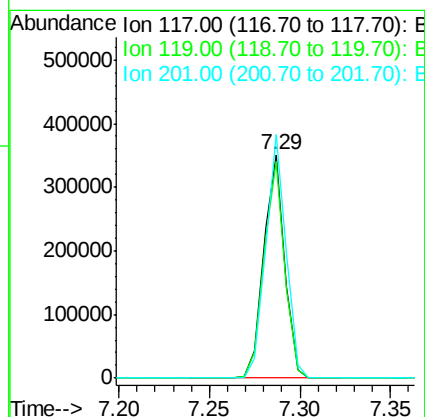
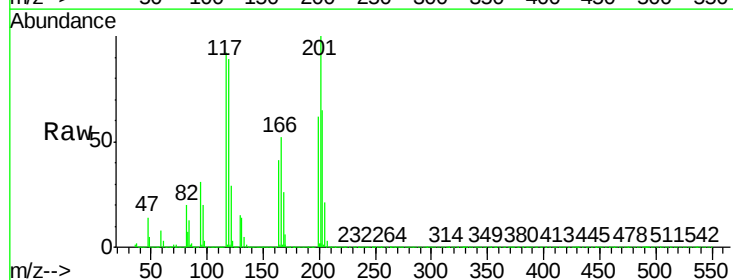
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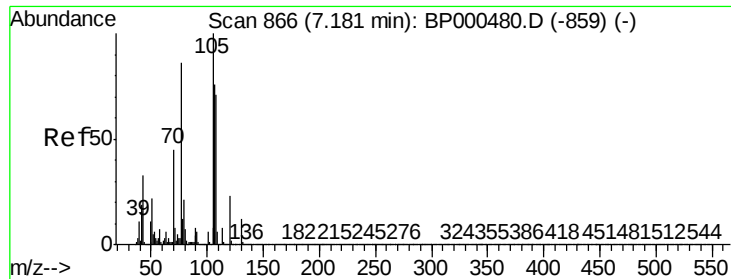
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#18
Hexachloroethane
Concen: 54.170 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.3	114.5	
201	109.0	85.4	128.0	





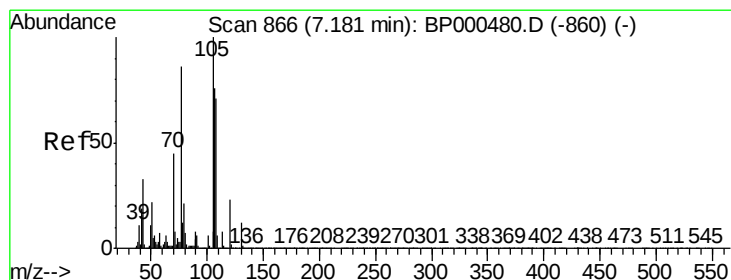
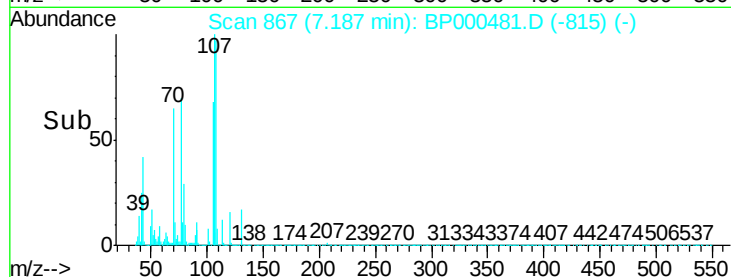
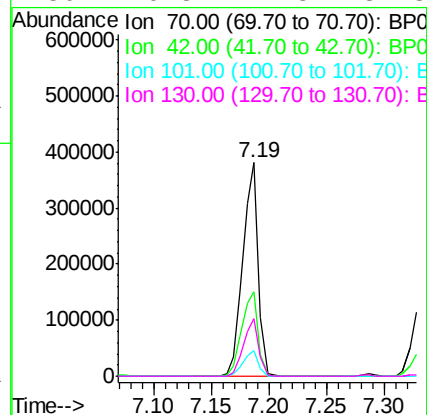
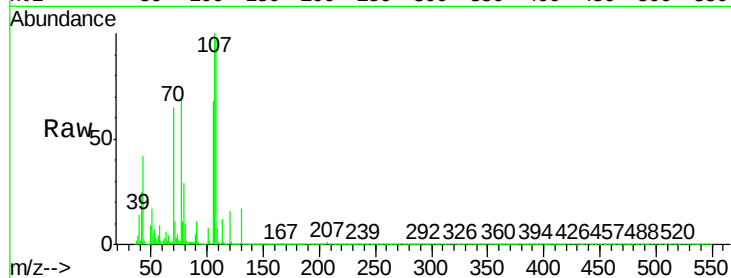
#19
n-Nitroso-di-n-propylamine
Concen: 52.480 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.3	33.2	49.8
101	12.1	9.9	14.9
130	26.8	21.8	32.8

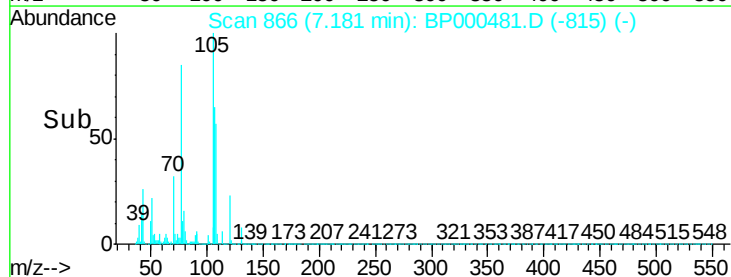
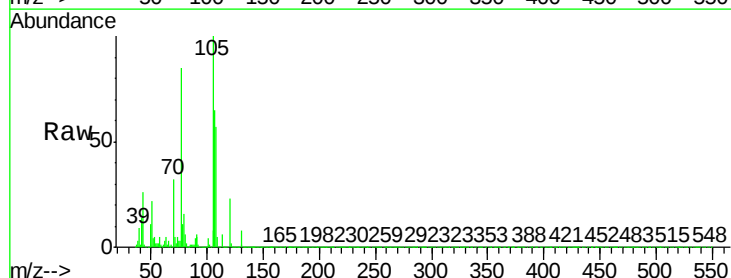
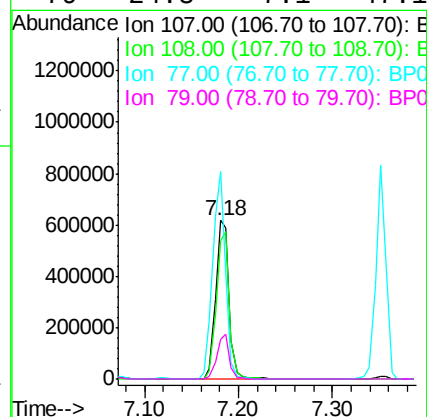
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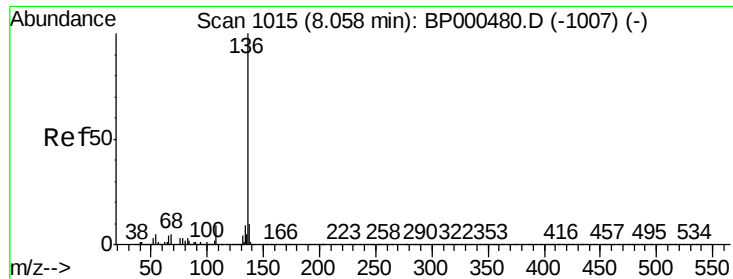
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#20
3+4-Methylphenols
Concen: 54.864 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.6	112.6
77	130.9	93.3	133.3
79	24.8	7.1	47.1





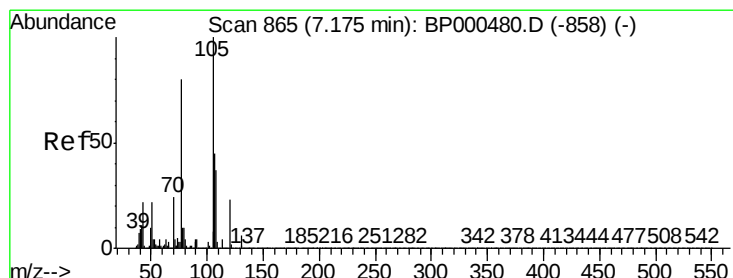
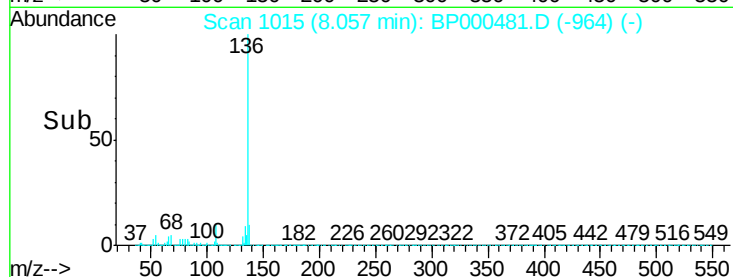
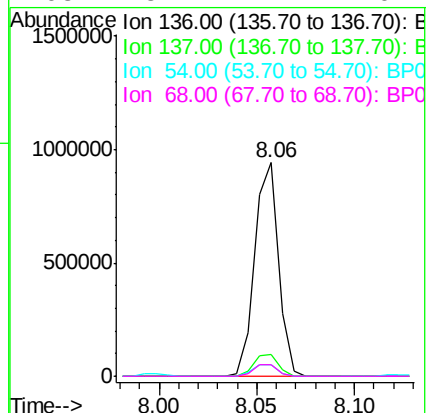
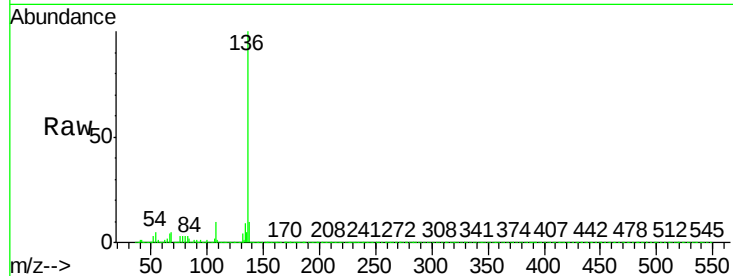
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.2	12.4
54	5.3	4.1	6.1
68	5.4	4.1	6.1

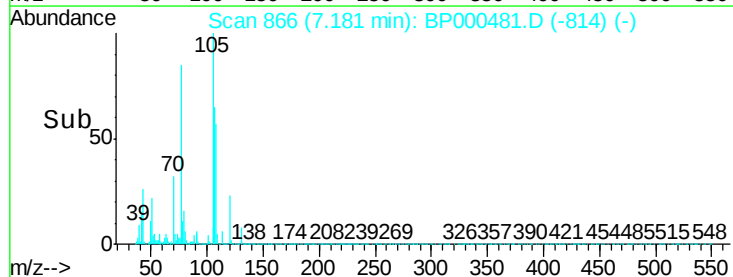
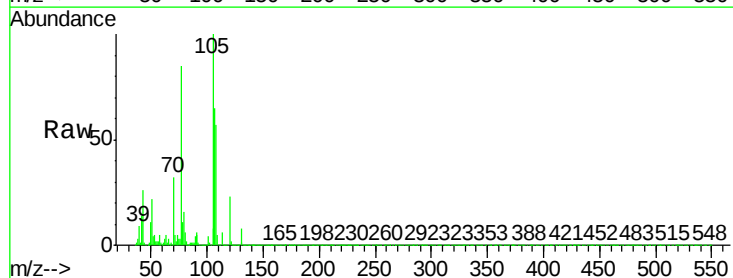
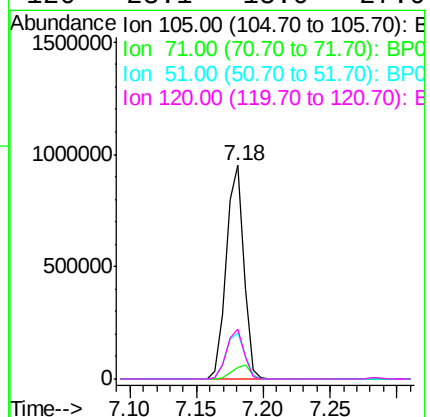
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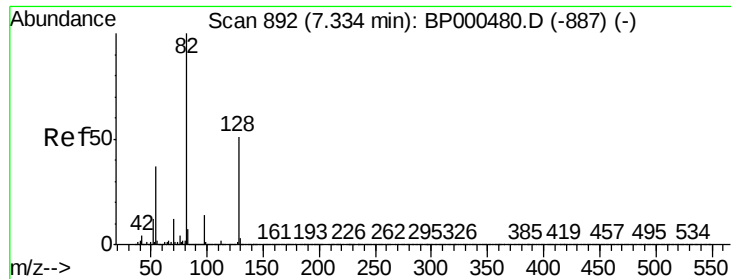
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#22
Acetophenone
Concen: 47.664 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.4	3.3	4.9#
51	21.8	17.4	26.2
120	23.1	18.0	27.0





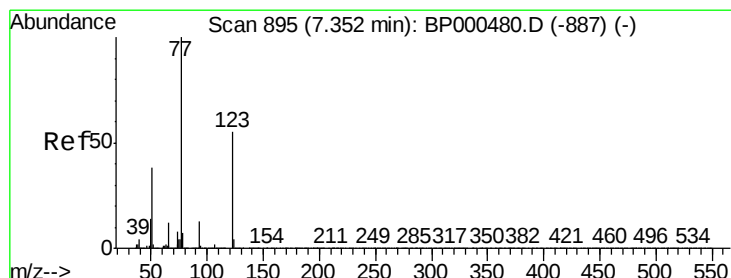
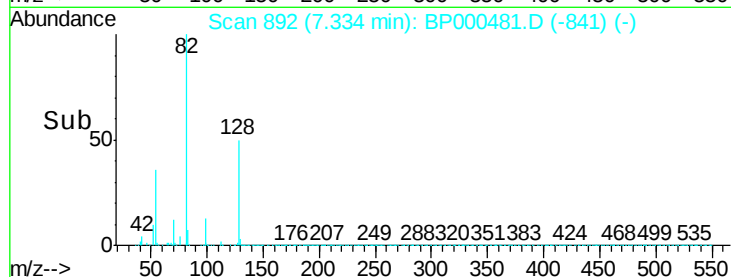
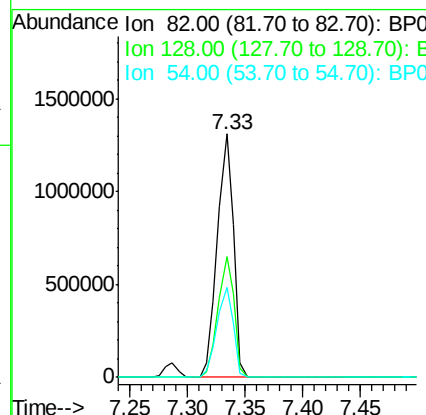
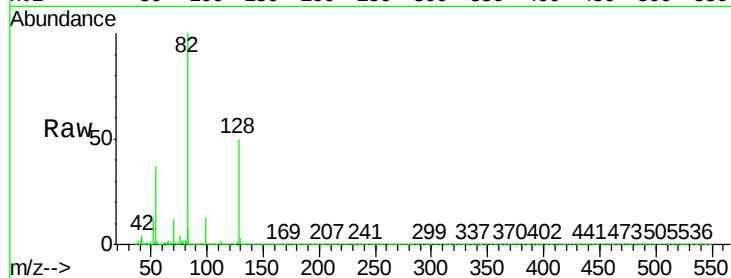
#23
Nitrobenzene-d5
Concen: 98.219 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	128	0709
Ion Ratio	100			
Lower				
Upper				
82	100			
128	49.5	40.9	61.3	
54	36.9	29.4	44.2	

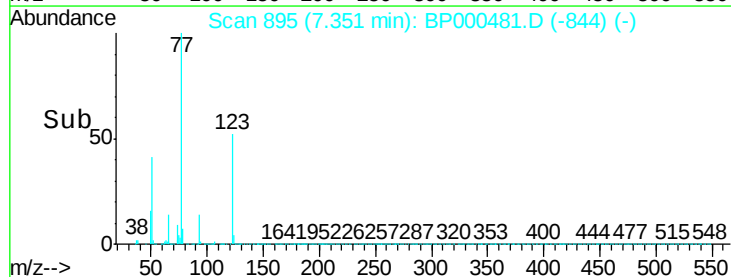
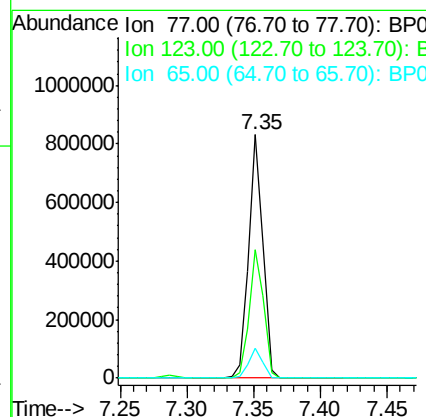
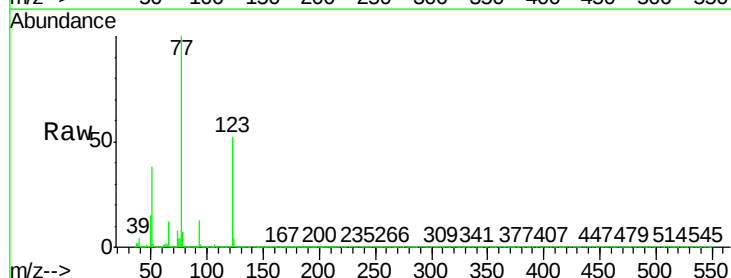
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#24
Nitrobenzene
Concen: 49.487 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	77	Resp	617797
Ion Ratio	100		
Lower			
Upper			
77	100		
123	52.5	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 48.865 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1135502

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

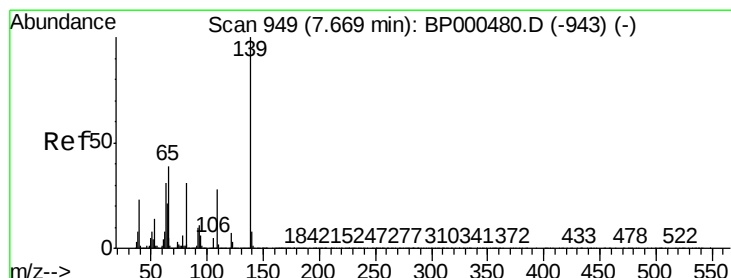
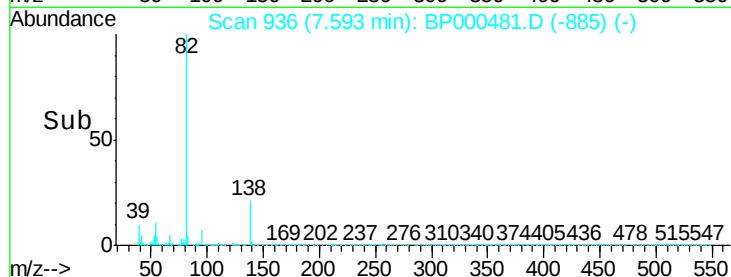
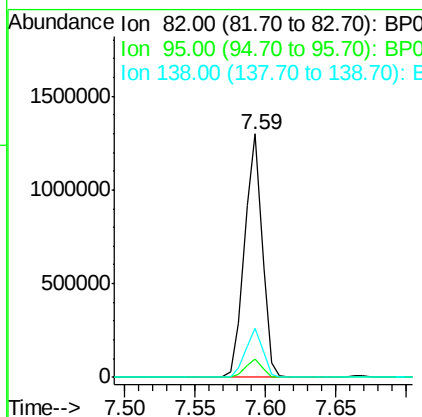
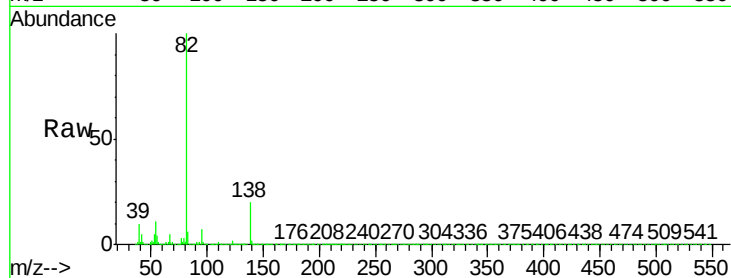
138 20.3 17.0 25.4

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#26

2-Nitrophenol

Concen: 49.716 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

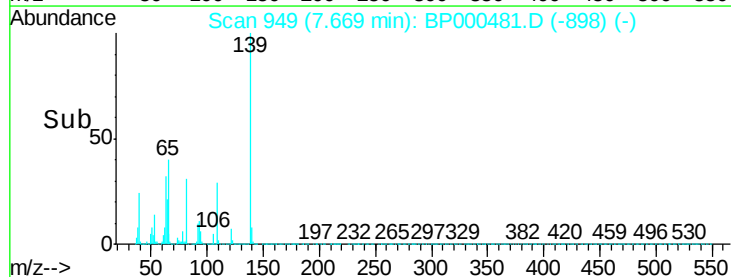
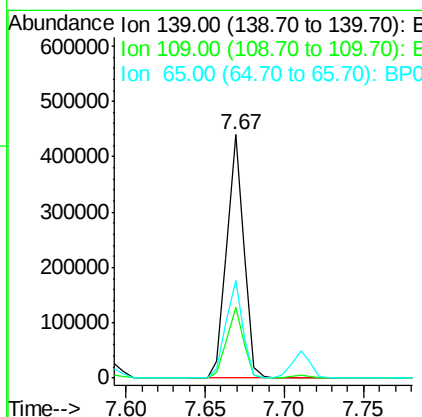
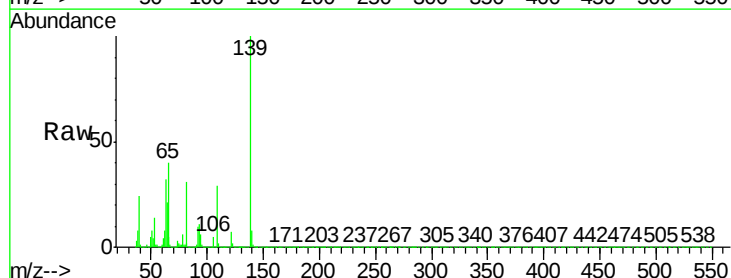
Tgt Ion: 139 Resp: 329251

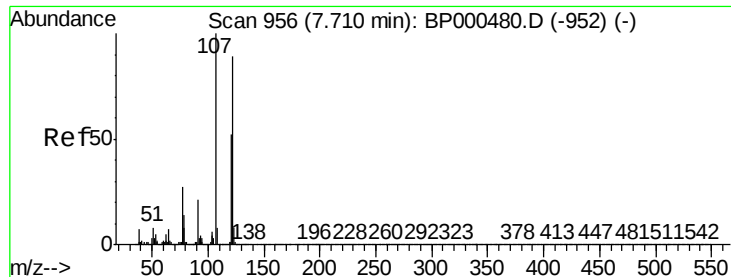
Ion Ratio Lower Upper

139 100

109 28.9 22.8 34.2

65 40.0 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 49.672 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

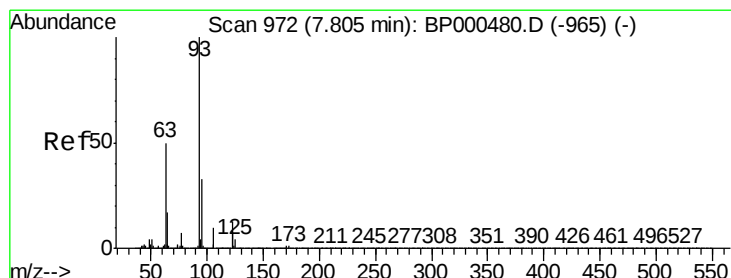
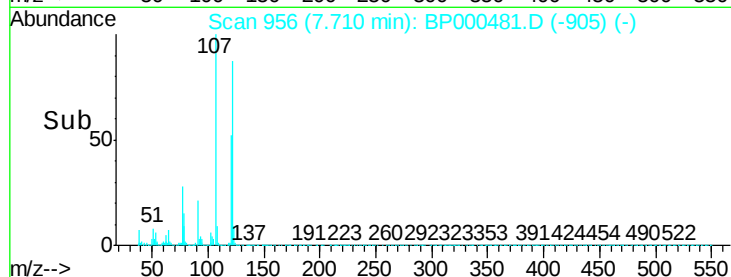
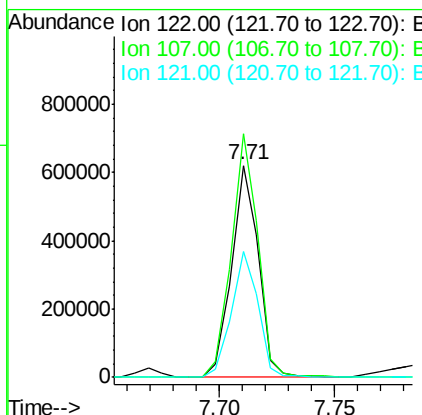
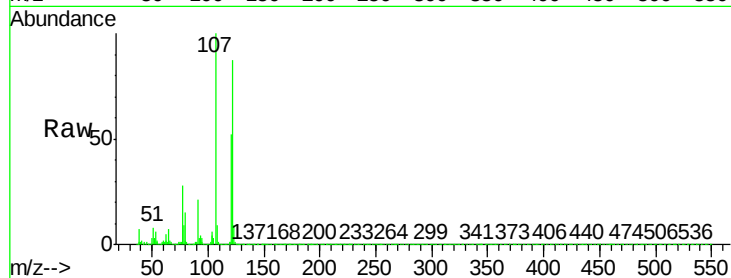
ClientSampleId :

SSTDICC050

Tot Ion:	122	Resp:	501015
Ion Ratio	Lower	Upper	
122	100		
107	114.8	89.9	134.9
121	59.5	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 50.363 ng

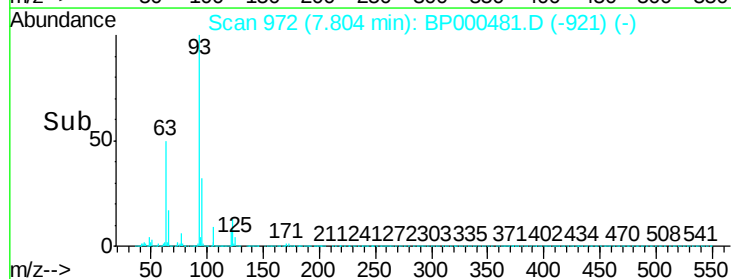
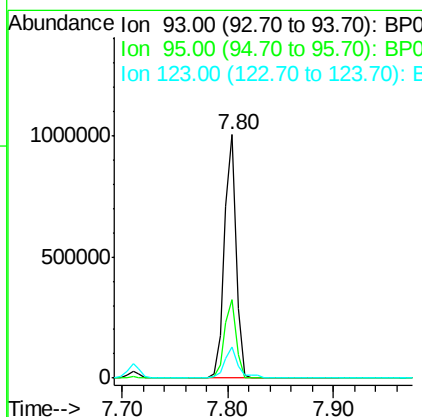
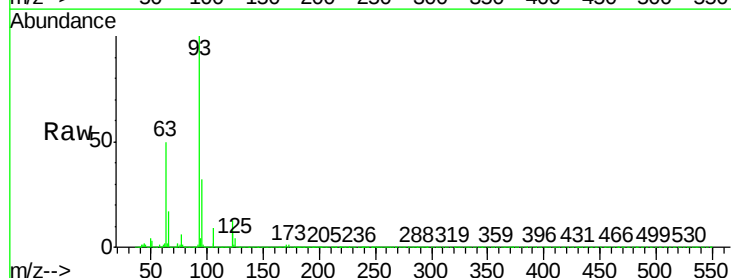
RT: 7.80 min Scan# 972

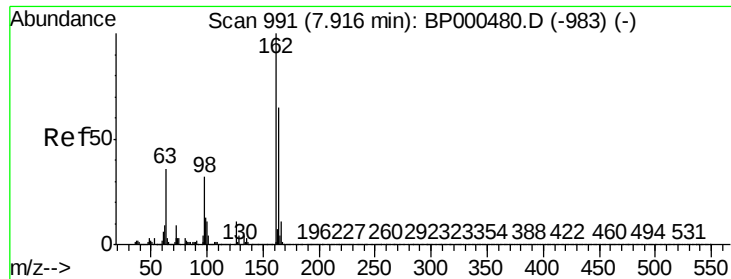
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	93	Resp:	780042
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.2	39.2
123	12.8	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 49.196 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

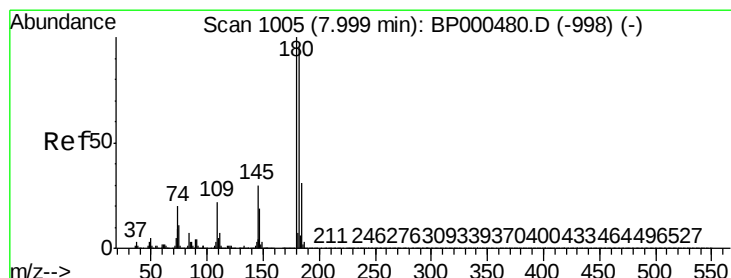
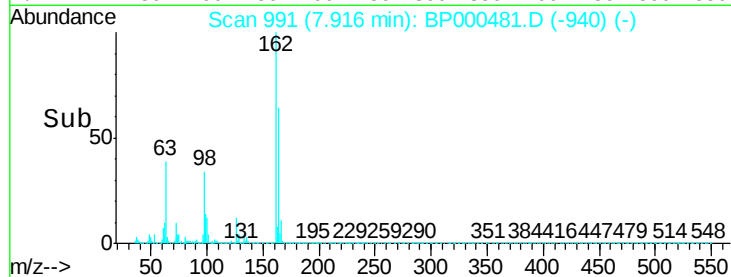
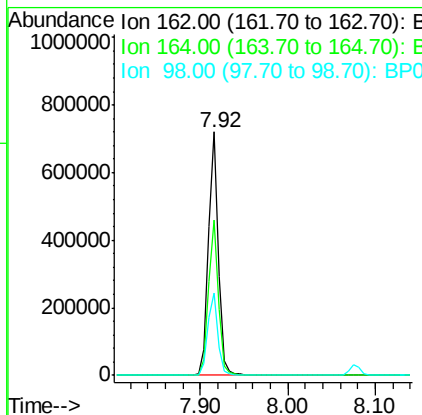
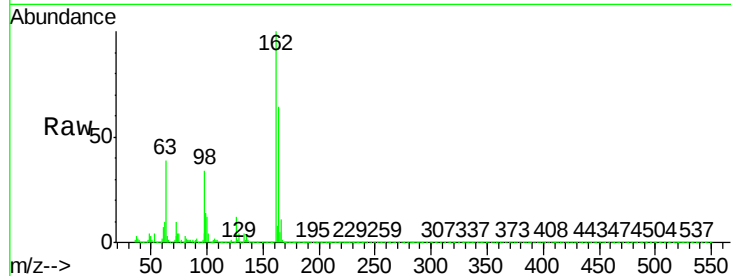
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	568634
Ion Ratio		Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.1	11.6	51.6

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 47.569 ng

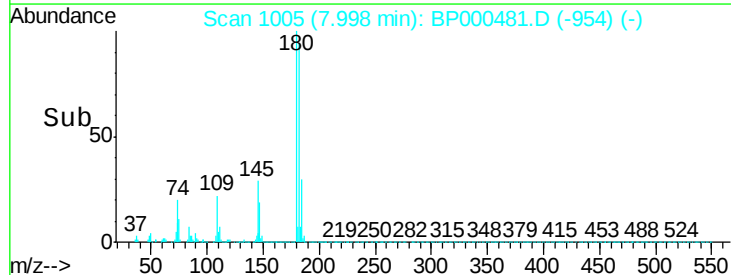
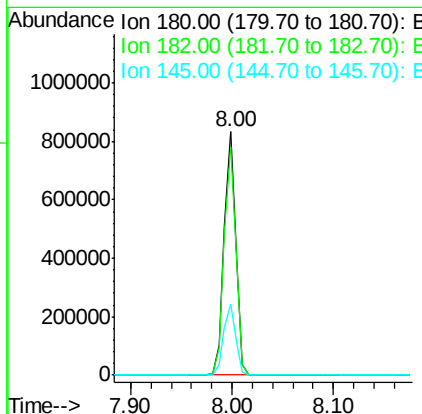
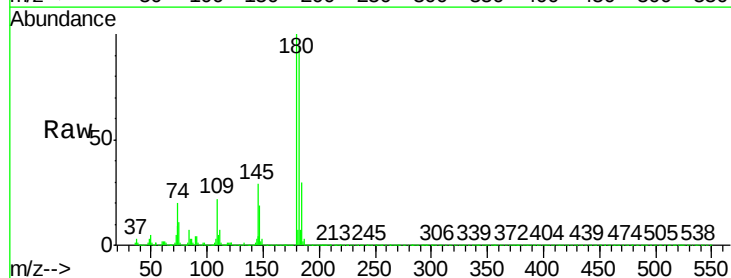
RT: 8.00 min Scan# 1005

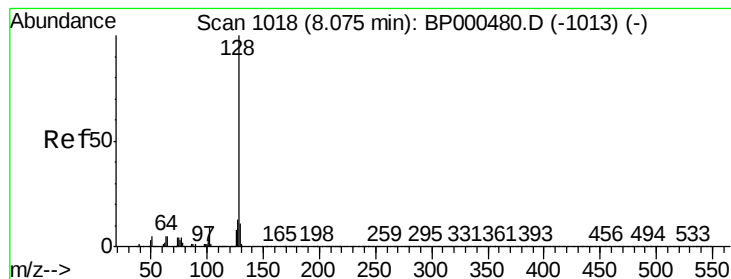
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	180	Resp:	658059
Ion Ratio		Lower	Upper
180	100		
182	93.9	76.2	114.4
145	29.2	23.6	35.4





#31

Naphthalene

Concen: 49.410 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 1836579

Ion Ratio Lower Upper

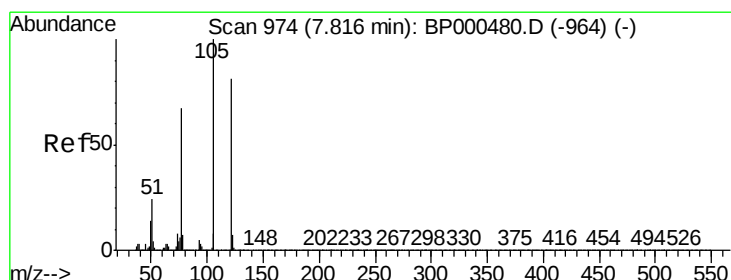
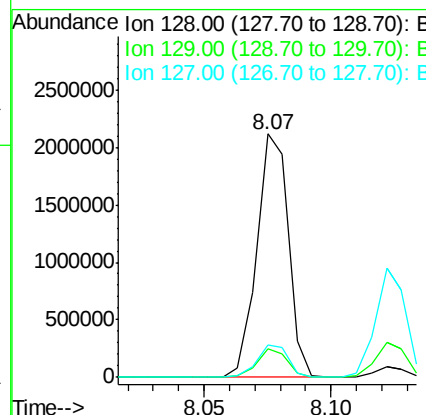
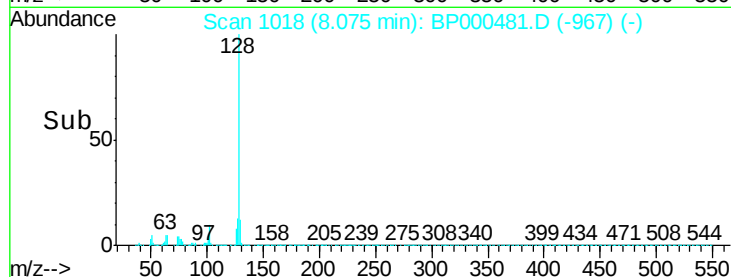
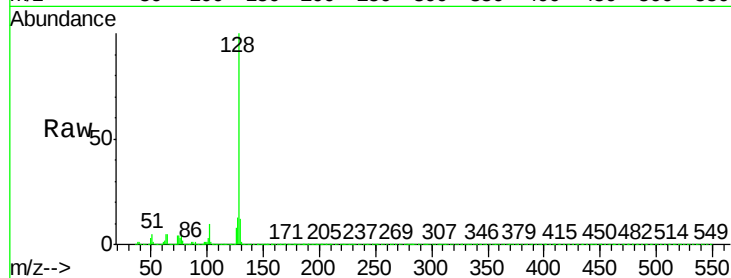
128 100

129 11.5 9.0 13.6

127 13.5 10.5 15.7

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#32

Benzoic acid

Concen: 54.001 ng m

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

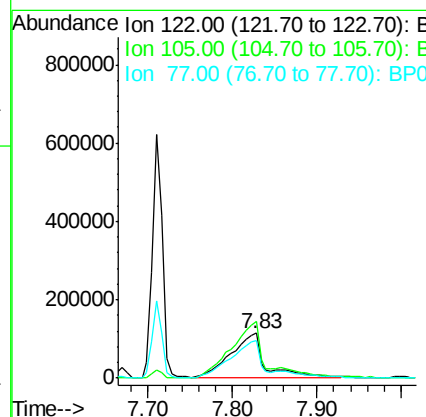
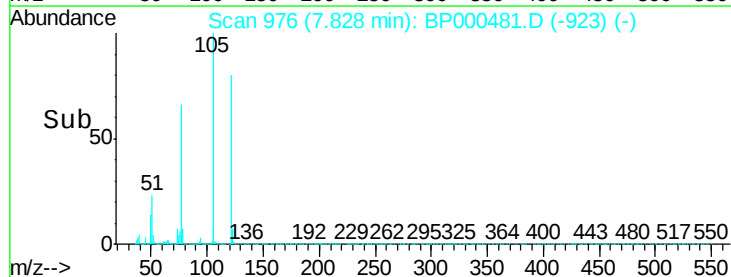
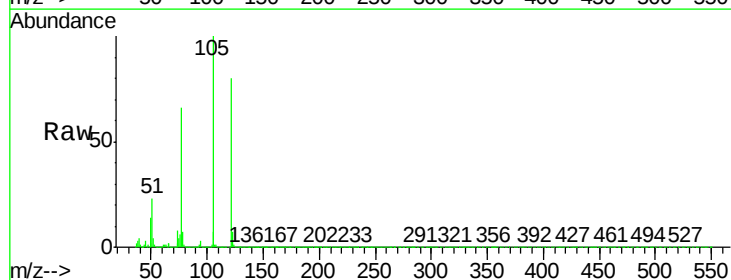
Tgt Ion:122 Resp: 333890

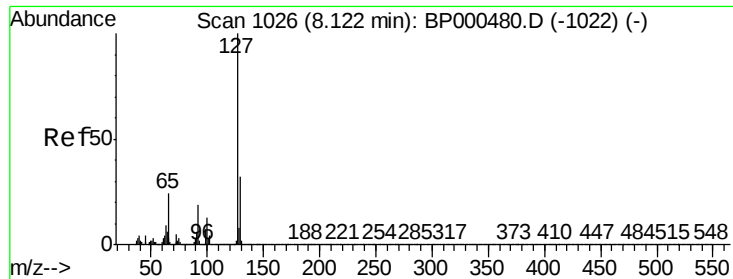
Ion Ratio Lower Upper

122 100

105 124.9 101.4 141.4

77 81.9 62.1 102.1





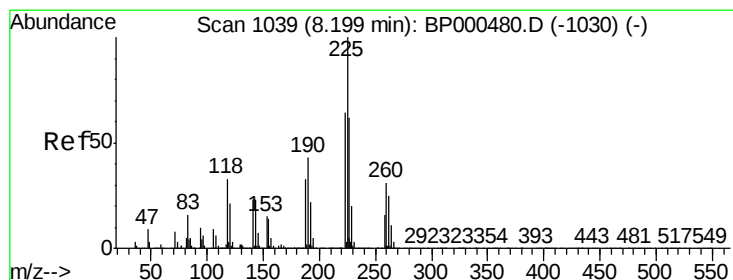
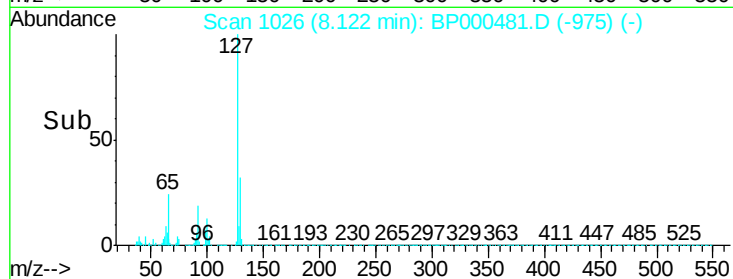
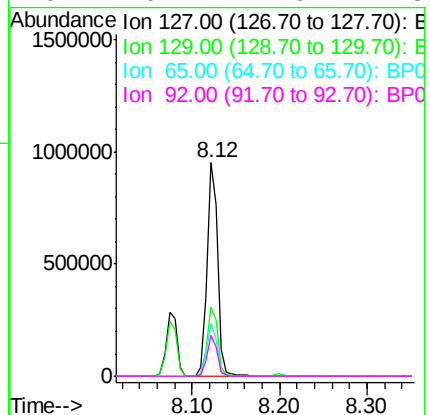
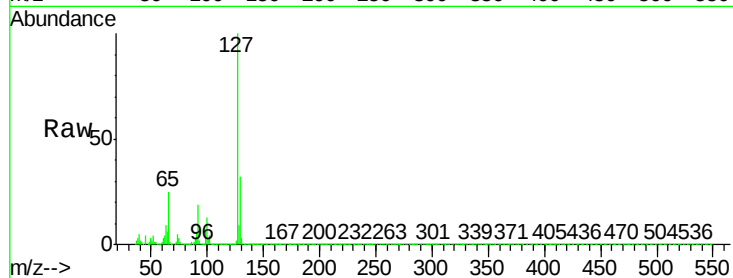
#33
4-Chloroaniline
Concen: 49.795 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.6	38.4	
65	24.7	19.2	28.8	
92	19.2	14.9	22.3	

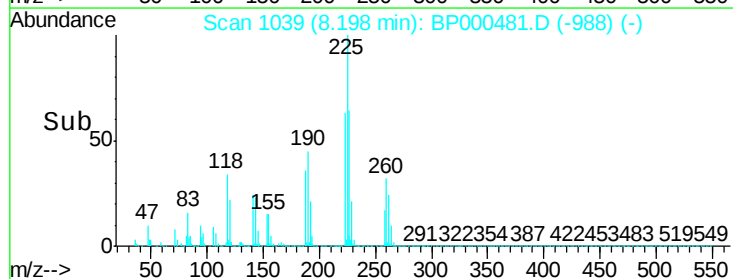
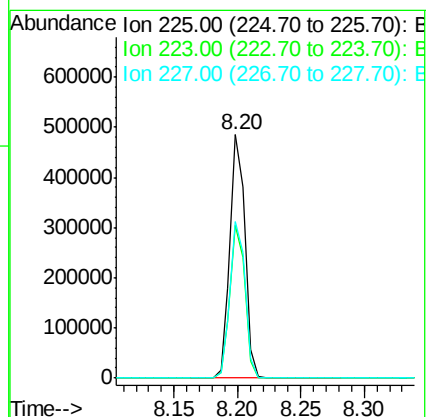
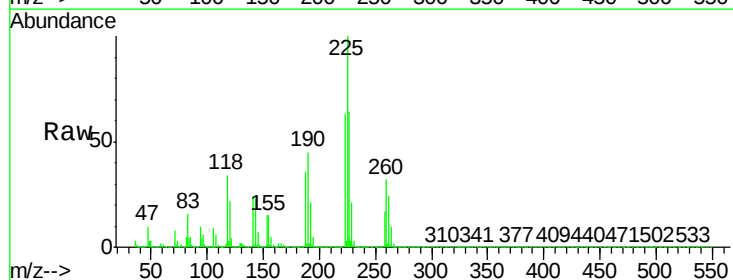
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#34
Hexachlorobutadiene
Concen: 46.050 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	51.4	77.0	
227	64.4	49.7	74.5	





#35

Caprolactam

Concen: 50.721 ng

RT: 8.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

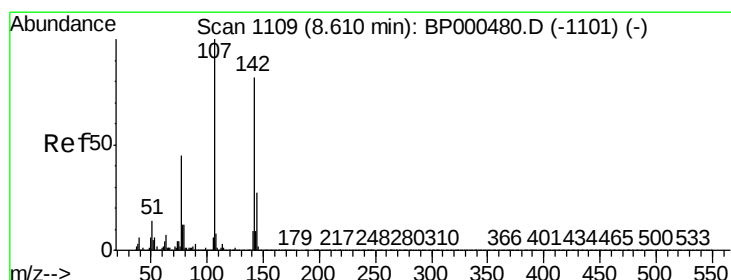
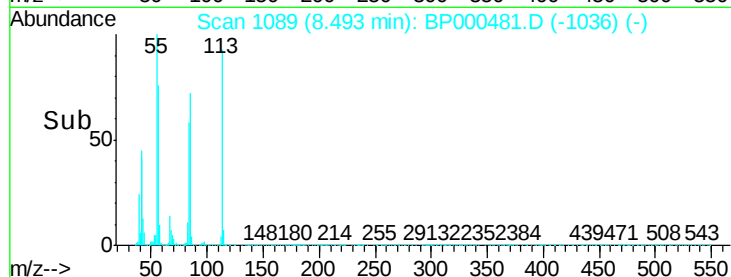
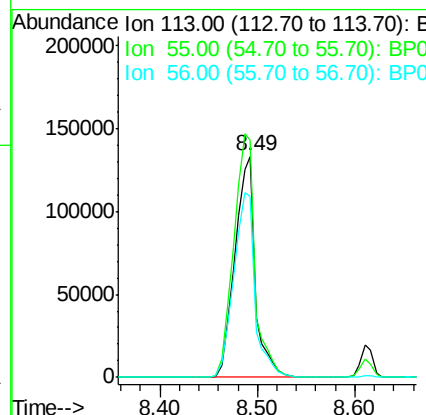
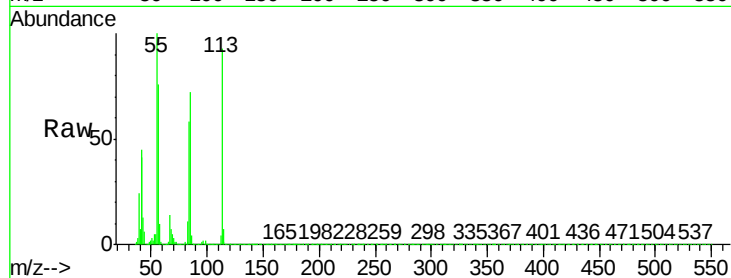
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	192755
Ion Ratio	Lower	Upper	
113	100		
55	107.6	95.9	135.9
56	81.9	67.2	107.2

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#36

4-Chloro-3-methylphenol

Concen: 49.630 ng

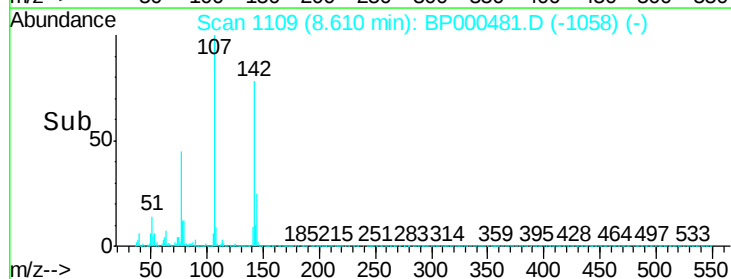
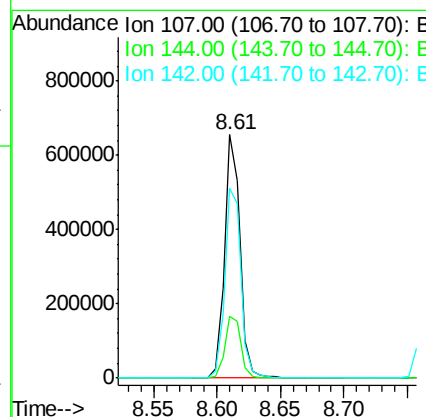
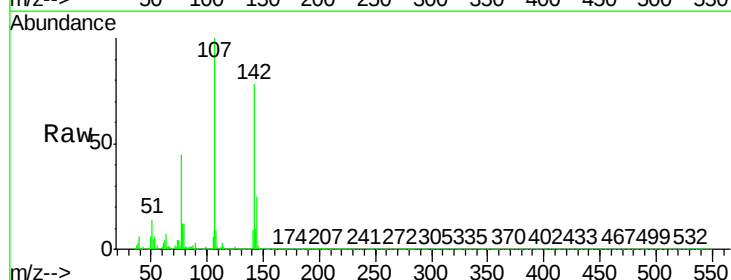
RT: 8.61 min Scan# 1109

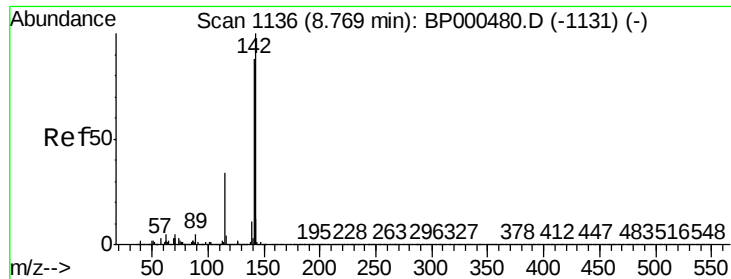
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	107	Resp:	564115
Ion Ratio	Lower	Upper	
107	100		
144	25.2	21.8	32.8
142	78.0	65.5	98.3





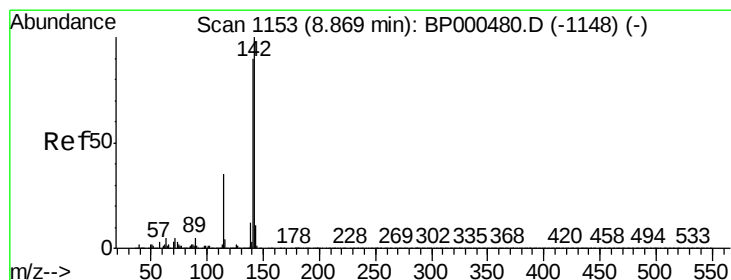
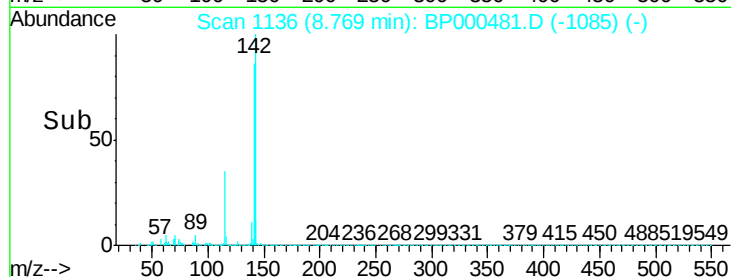
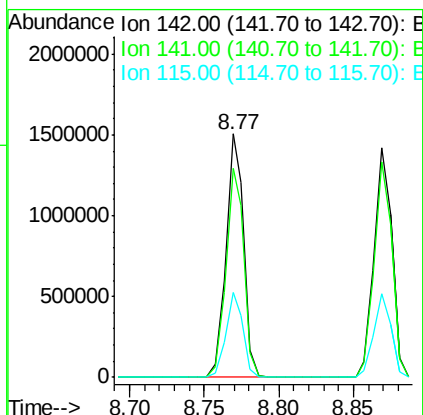
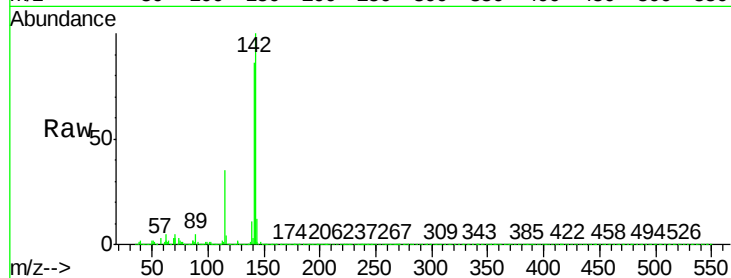
#37
2-Methylnaphthalene
Concen: 52.678 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.6	106.0
115	34.7	27.4	41.0

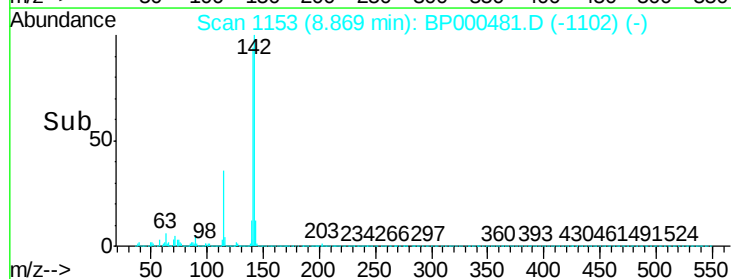
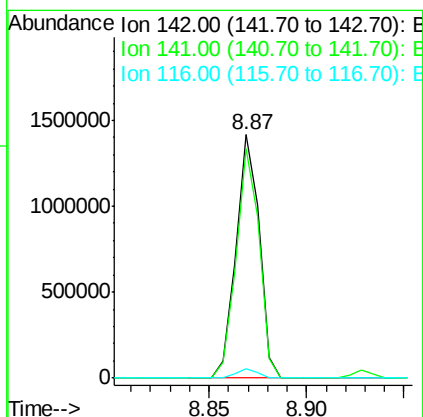
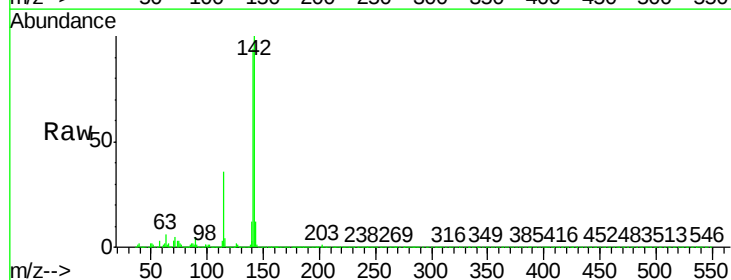
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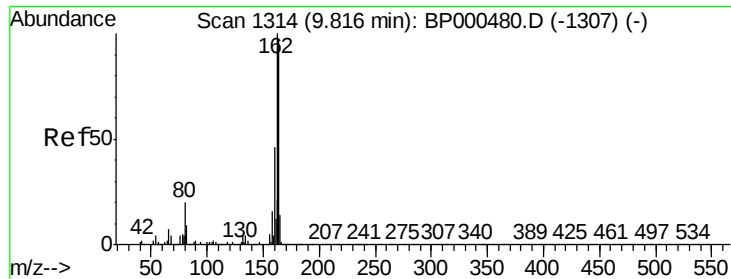
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#38
1-Methylnaphthalene
Concen: 51.235 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	71.9	107.9
116	3.9	3.0	4.4





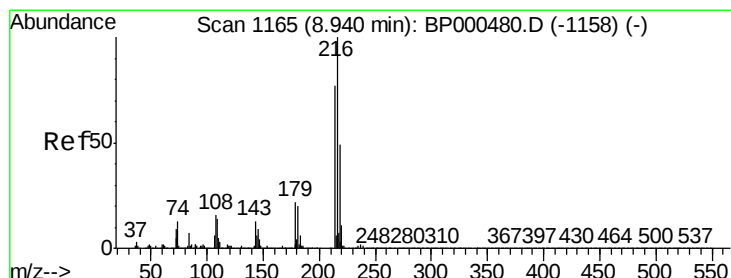
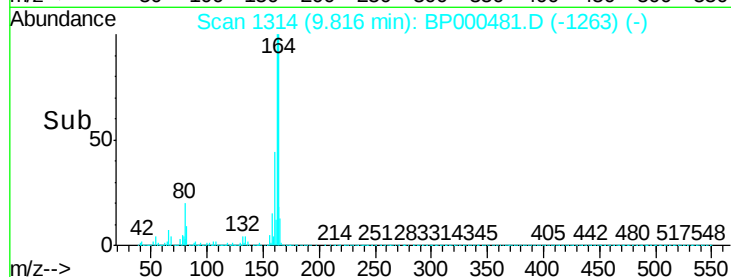
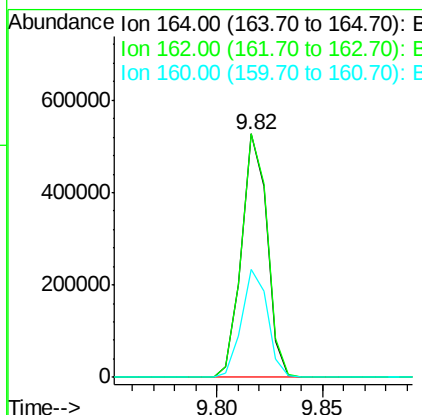
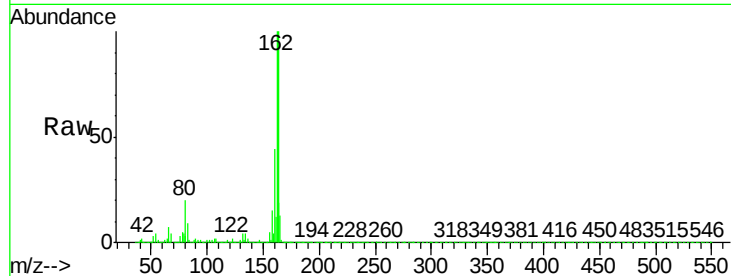
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.2
160	44.2	37.6	56.4

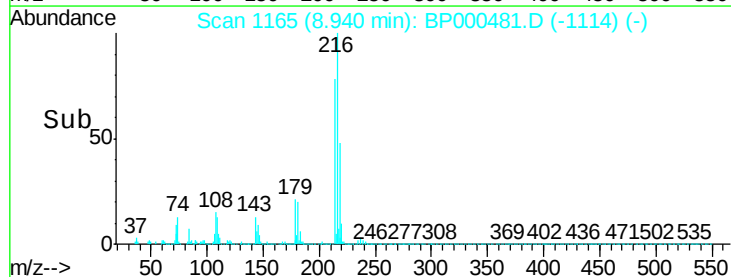
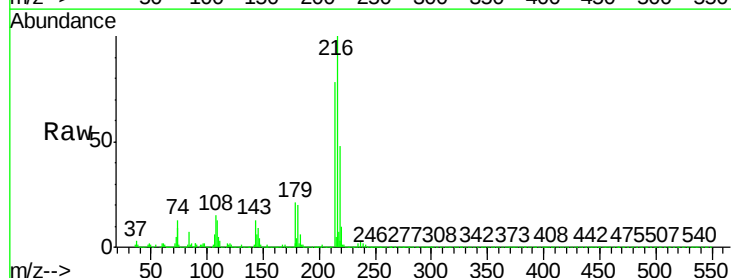
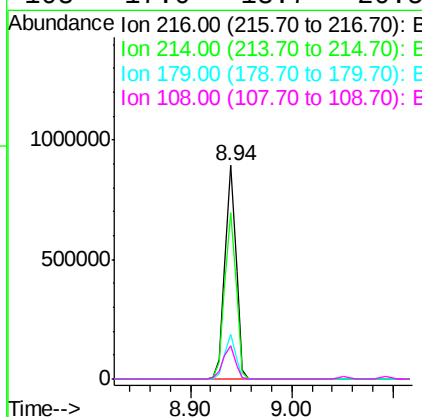
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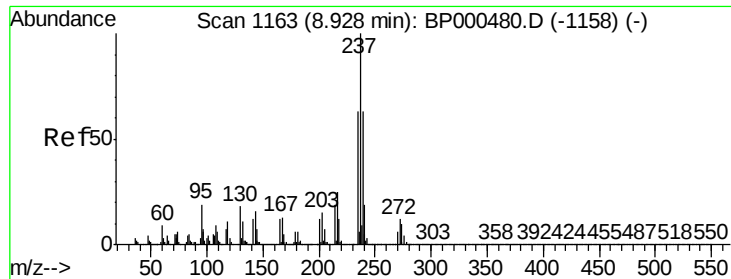
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.404 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.7	94.1
179	20.7	16.7	25.1
108	17.0	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 44.739 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

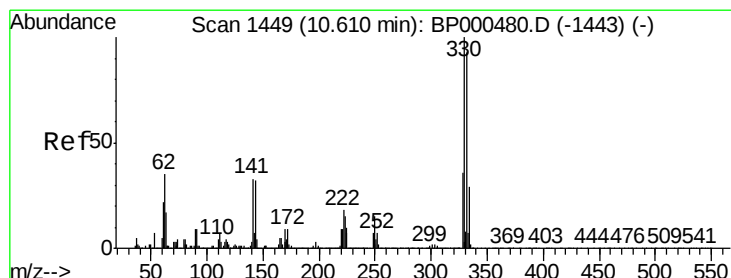
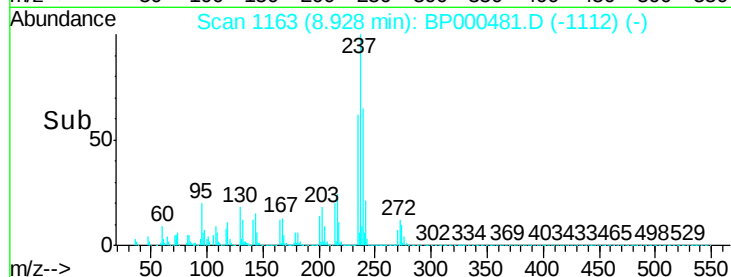
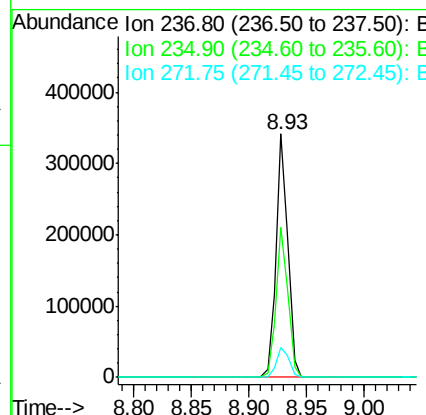
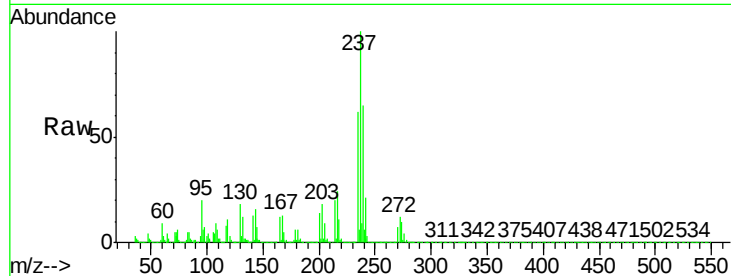
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	42.9	82.9	
272	12.4	0.0	32.4	

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 76.845 ng

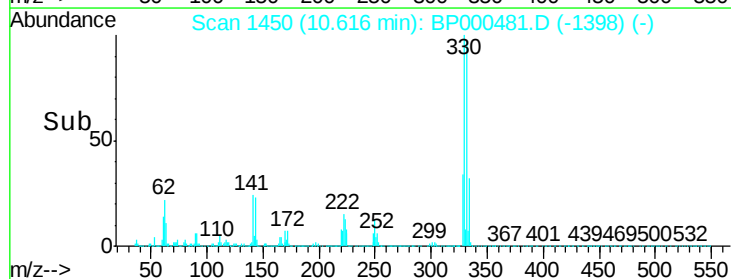
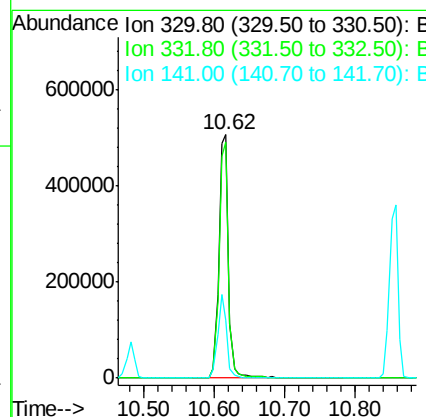
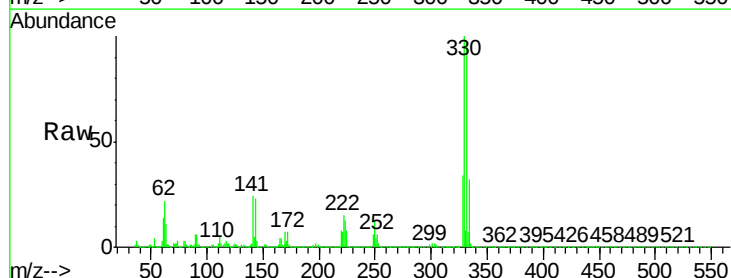
RT: 10.62 min Scan# 1450

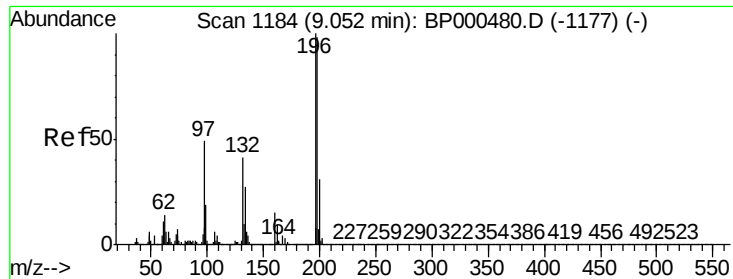
Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.1	115.7	
141	31.8	26.0	39.0	





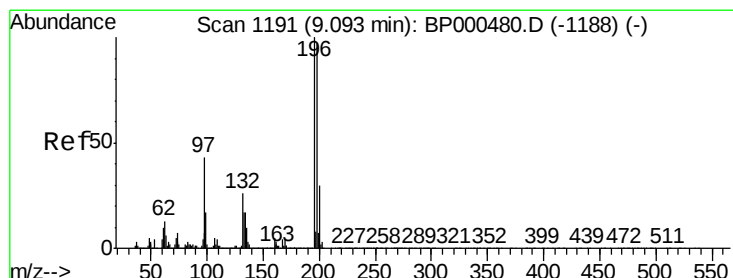
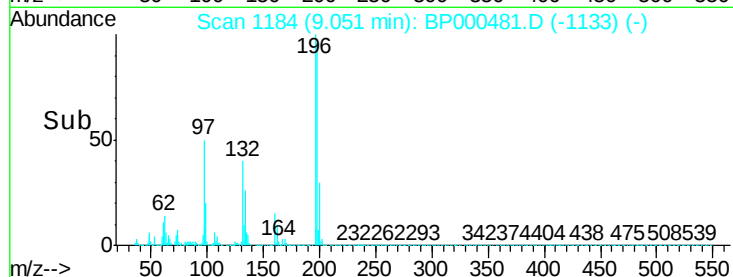
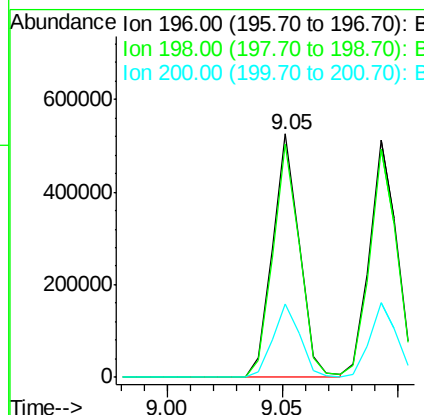
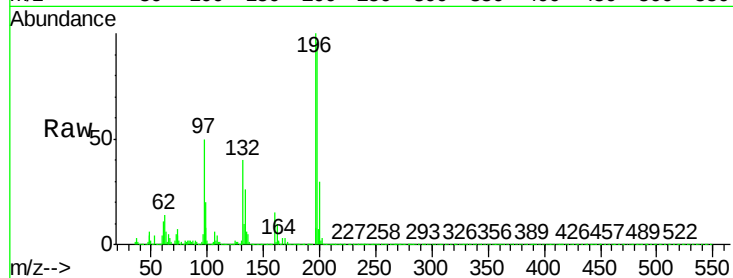
#43
2,4,6-Trichlorophenol
Concen: 44.497 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	30.4	24.9	37.3

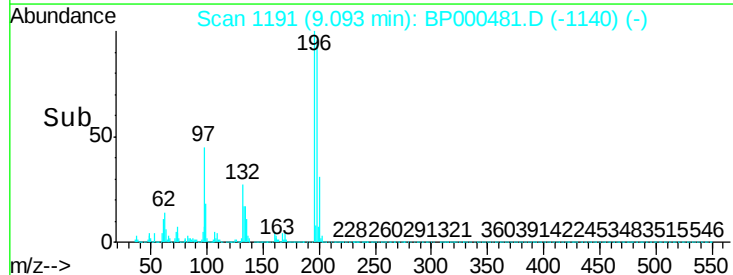
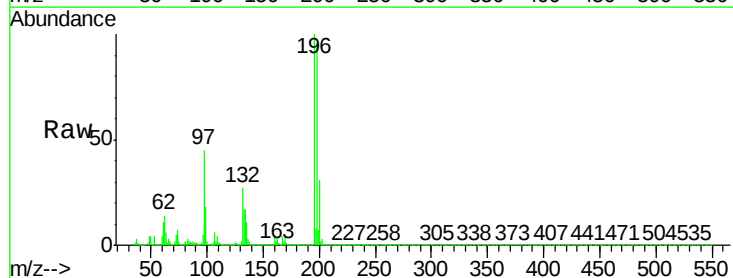
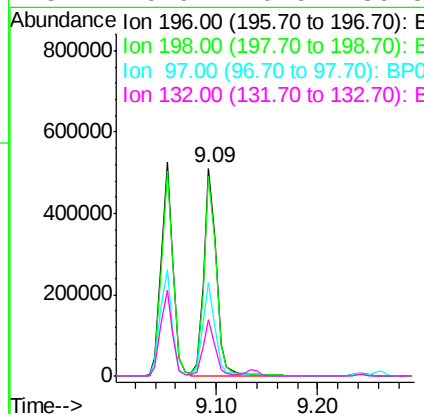
Manual Integrations
APPROVED

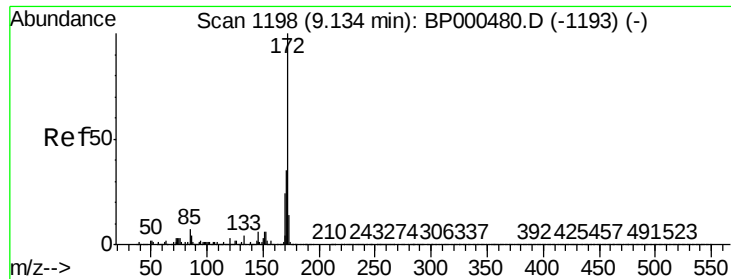
mohammad
10/2/2019 3:57:09 PM



#44
2,4,5-Trichlorophenol
Concen: 44.382 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
97	44.8	34.6	51.8
132	26.9	20.6	30.8





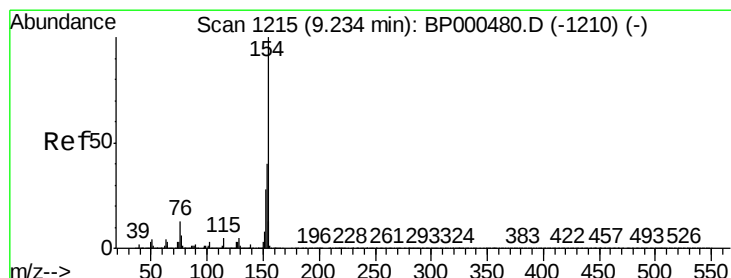
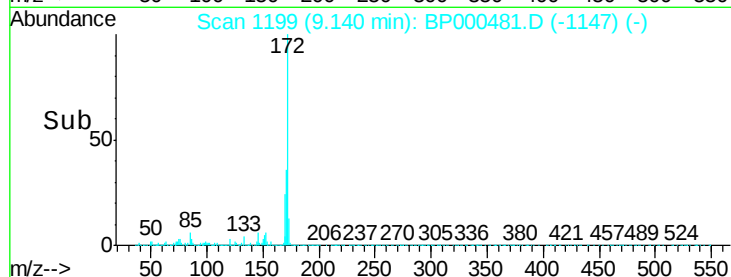
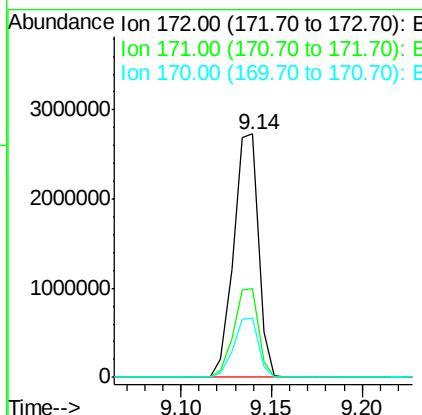
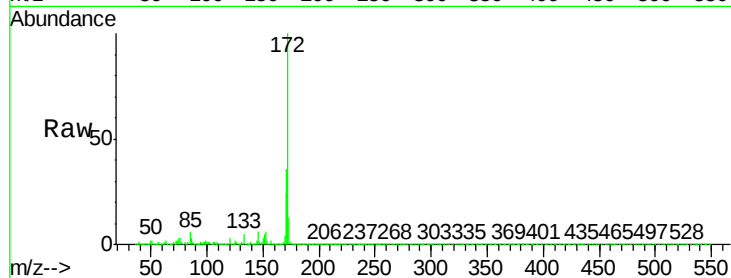
#45
2-Fluorobiphenyl
Concen: 85.272 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.3	19.1	28.7

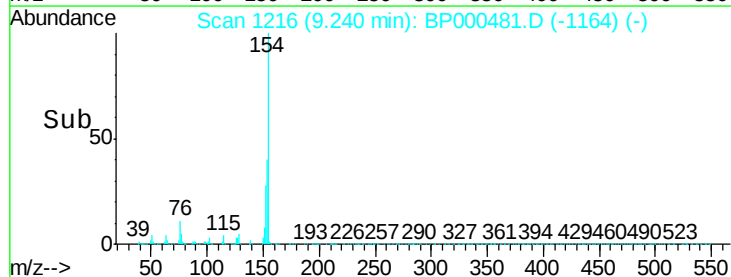
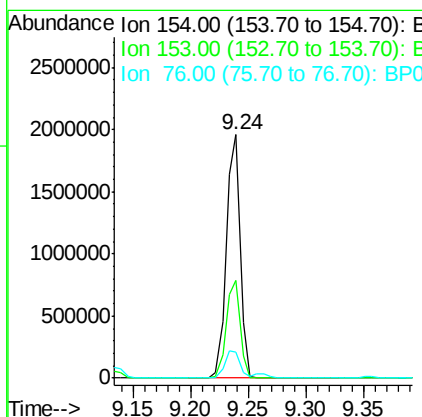
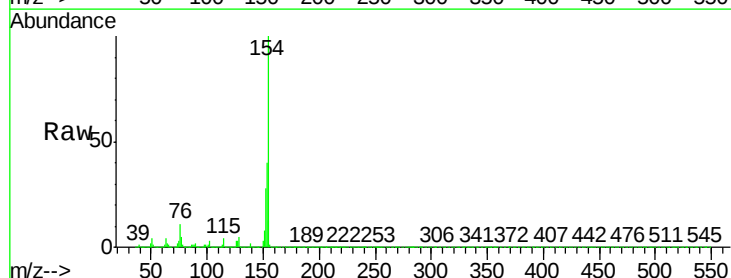
Manual Integrations
APPROVED

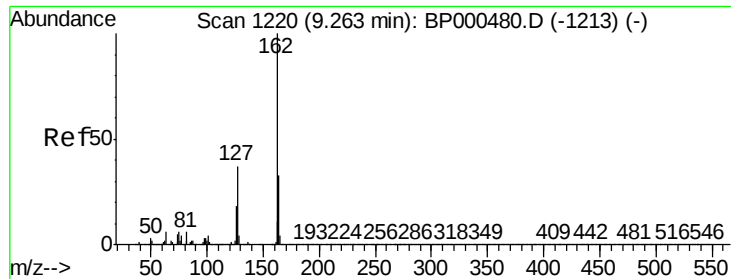
mohammad
10/2/2019 3:57:09 PM



#46
1,1'-Biphenyl
Concen: 44.719 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.9	59.9
76	10.8	0.0	32.8





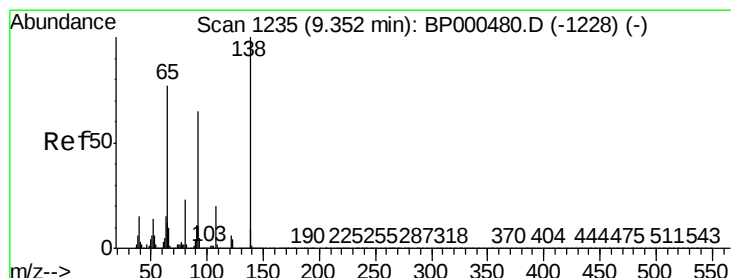
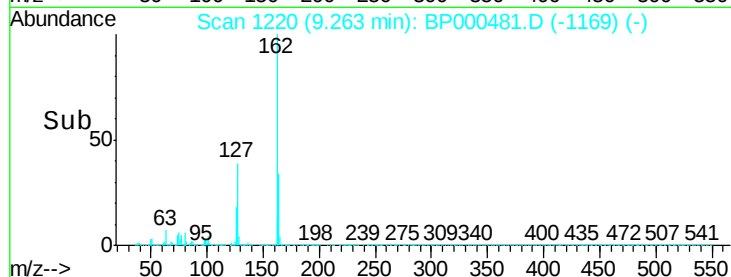
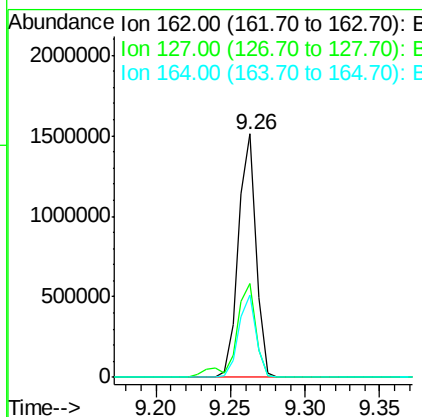
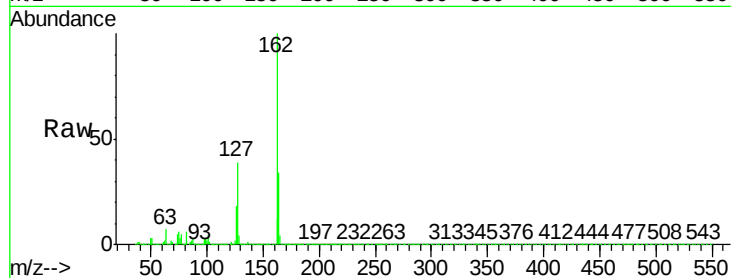
#47
2-Chloronaphthalene
Concen: 44.513 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.8	44.6
164	33.8	26.6	39.8

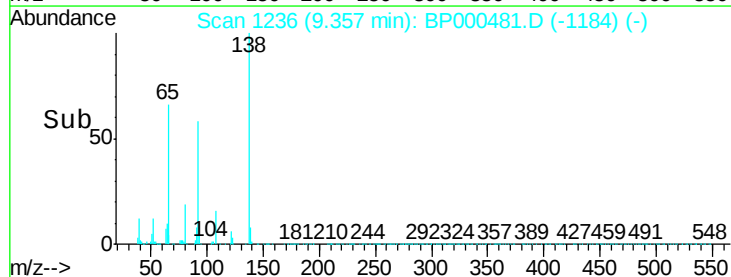
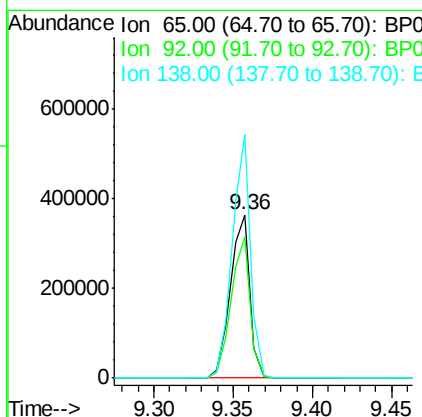
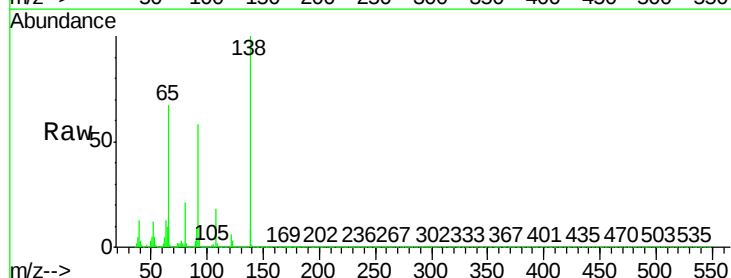
Manual Integrations
APPROVED

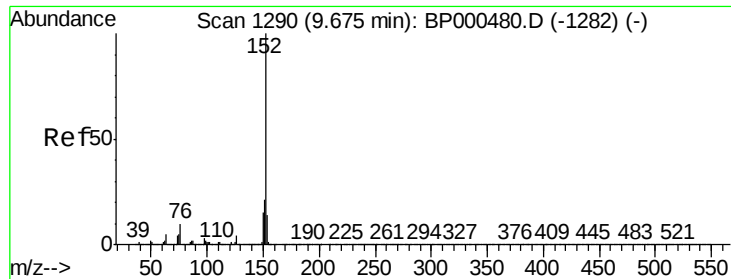
mohammad
10/2/2019 3:57:09 PM



#48
2-Nitroaniline
Concen: 45.758 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.9	67.0	100.4
138	149.2	103.5	155.3





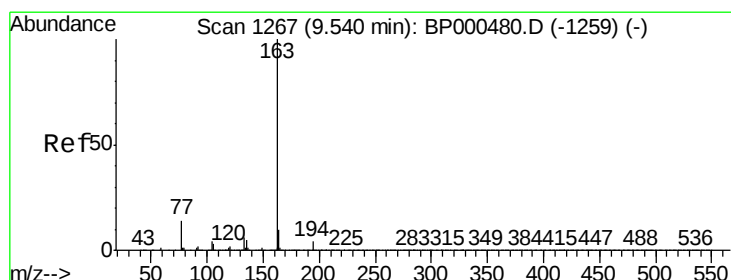
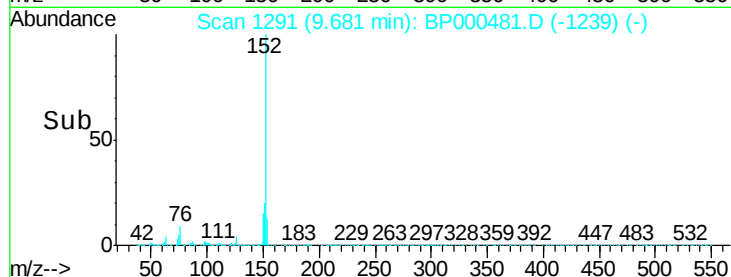
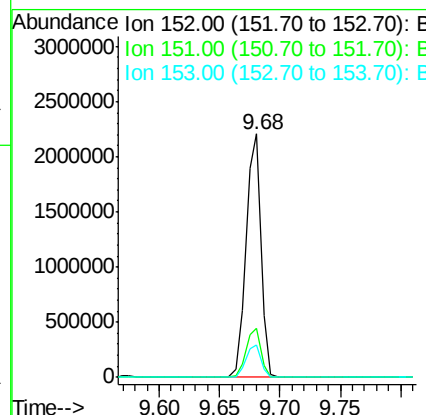
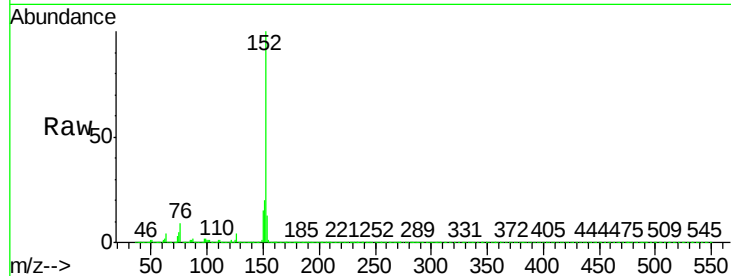
#49
Acenaphthylene
Concen: 49.978 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.1	11.0	16.6

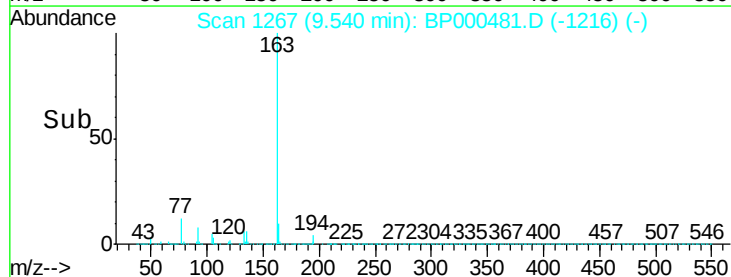
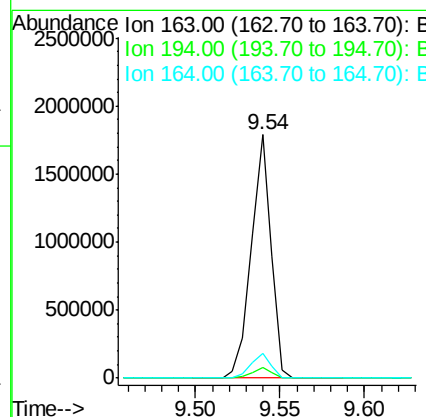
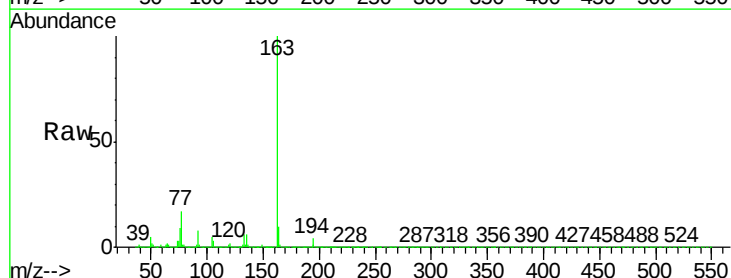
Manual Integrations
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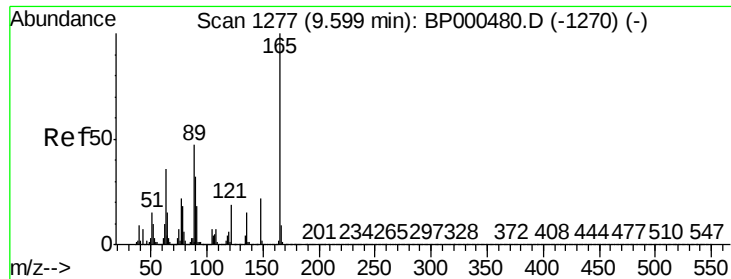
mohammad
10/2/2019 3:57:09 PM



#50
Dimethylphthalate
Concen: 43.650 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.0	12.0





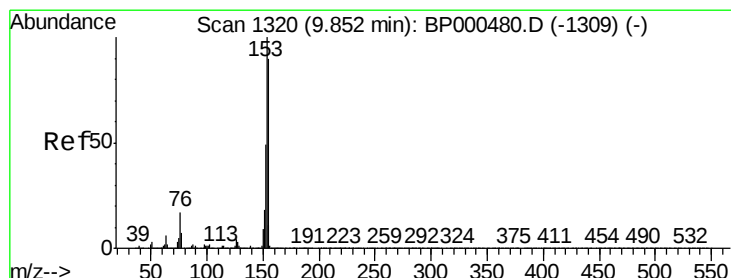
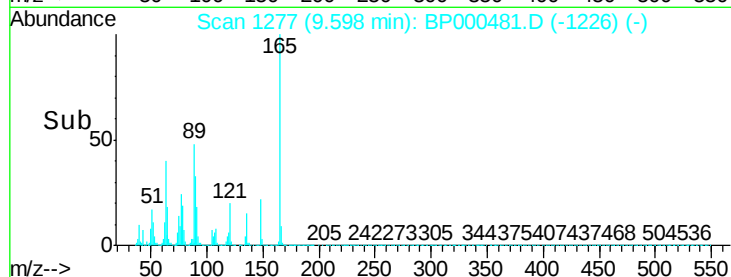
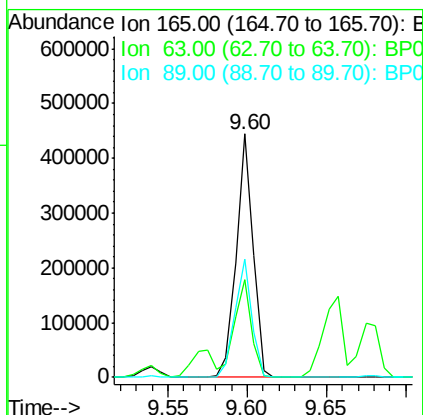
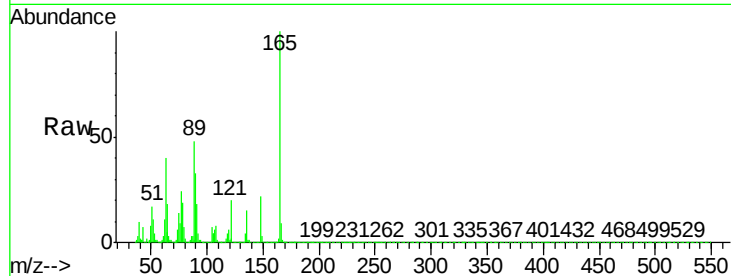
#51
2,6-Dinitrotoluene
Concen: 46.638 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	40.0	29.9	44.9		
89	48.3	37.3	55.9		

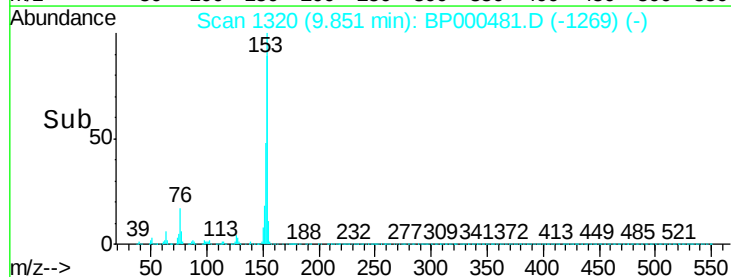
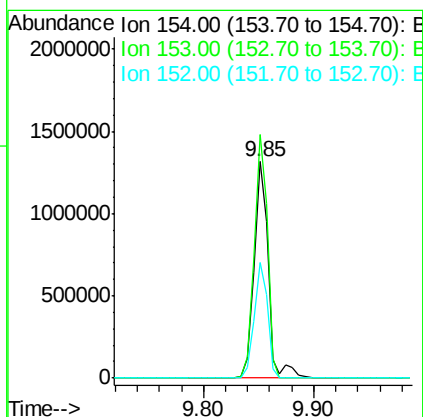
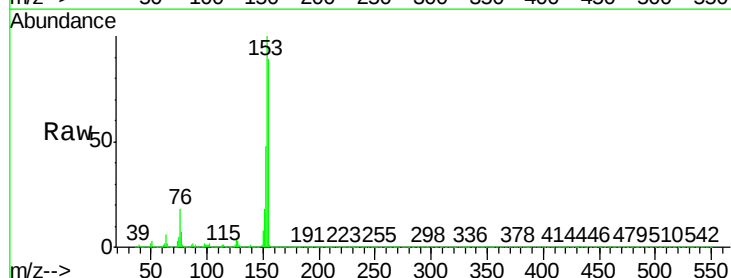
Manual Integrations
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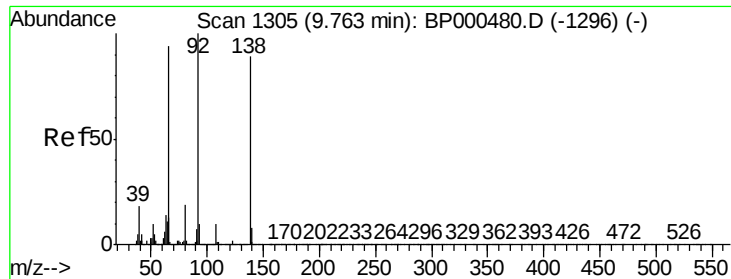
mohammad
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#52
Acenaphthene
Concen: 49.889 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	112.6	89.4	134.0		
152	53.5	43.8	65.8		





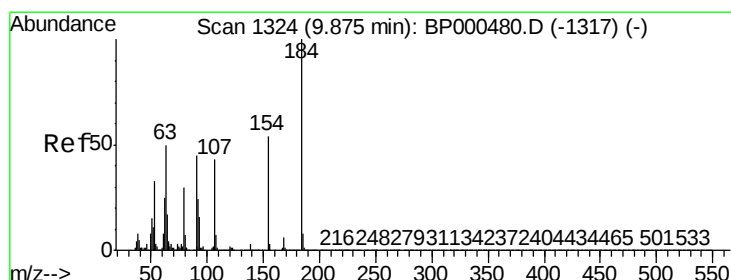
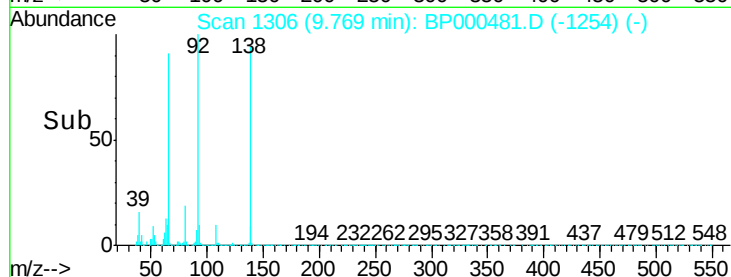
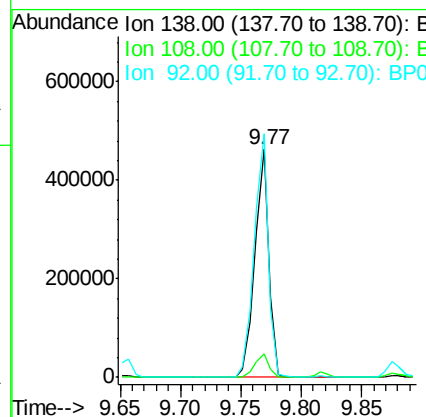
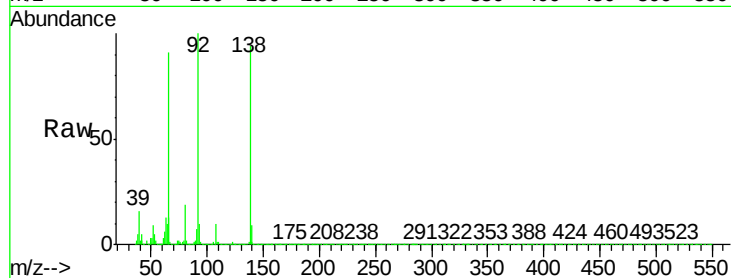
#53
3-Nitroaniline
Concen: 52.293 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	106.8	90.4	135.6

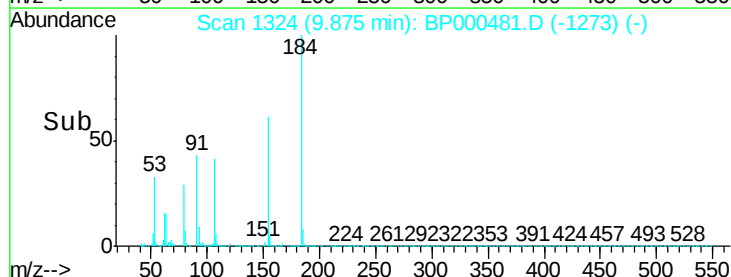
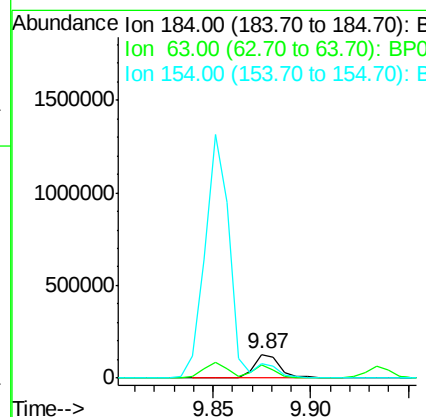
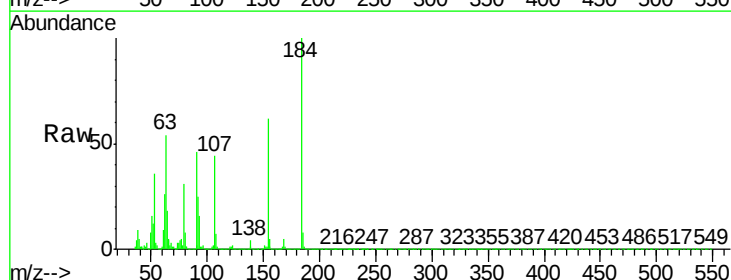
Manual Integrations
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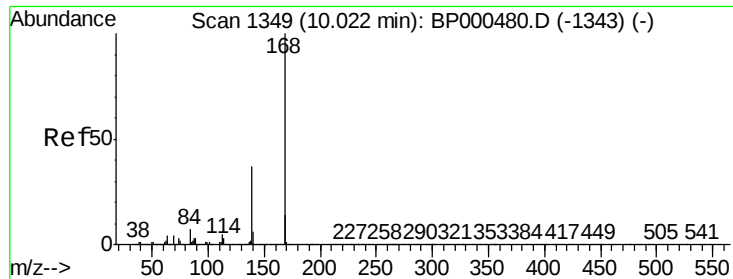
mohammad
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#54
2,4-Dinitrophenol
Concen: 48.502 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	41.0	61.4
154	61.9	49.8	74.8





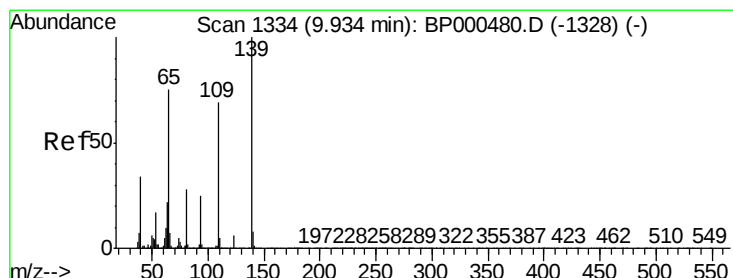
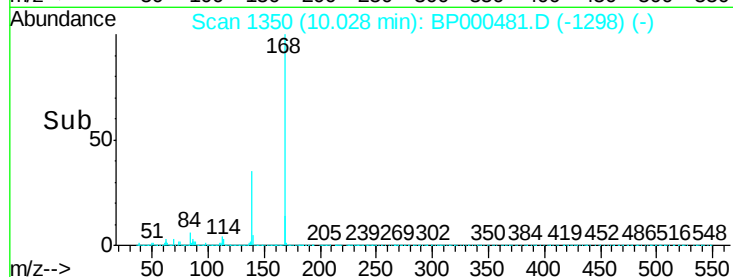
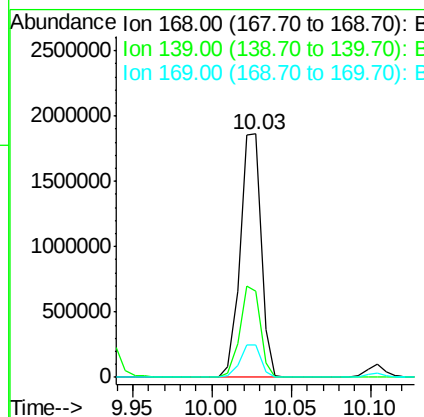
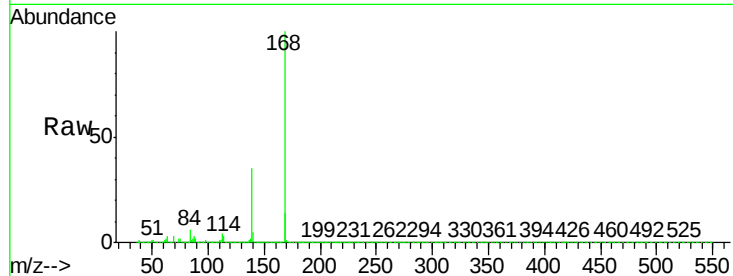
#55
Dibenzofuran
Concen: 47.098 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.5	44.3
169	13.5	11.1	16.7

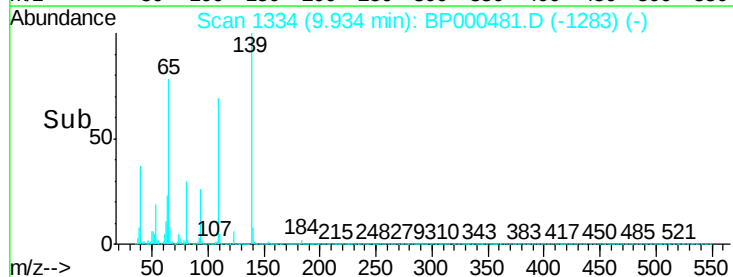
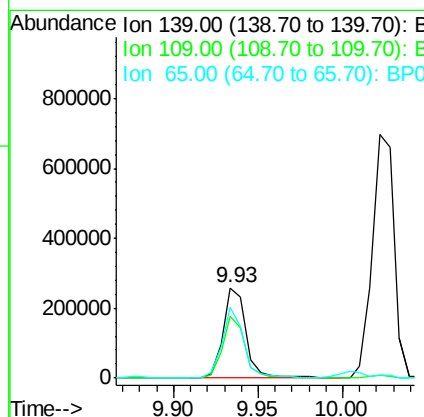
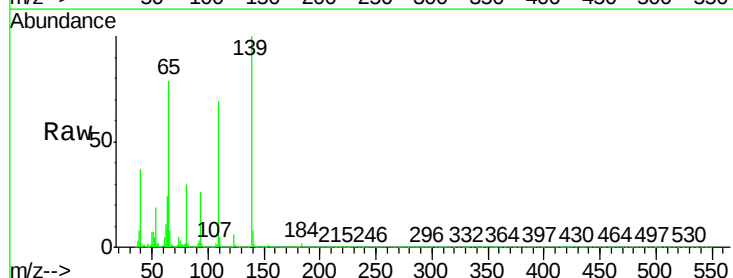
Manual Integrations
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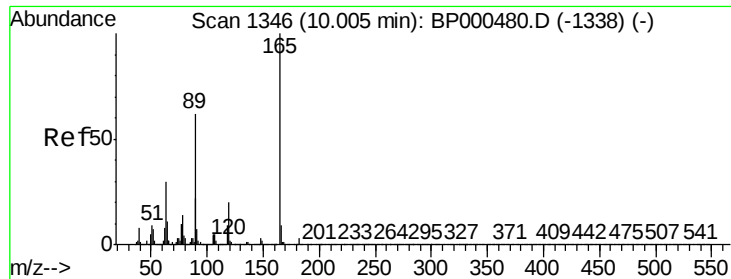
mohammad
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#56
4-Nitrophenol
Concen: 52.222 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	48.6	88.6
65	78.5	55.3	95.3





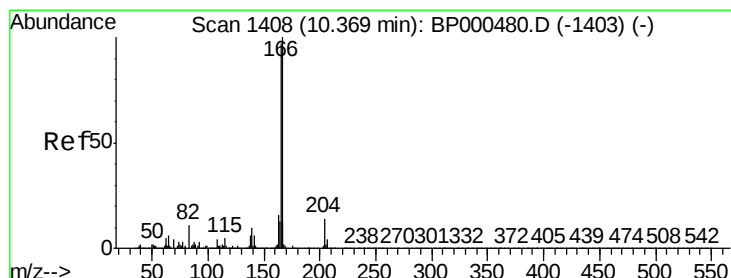
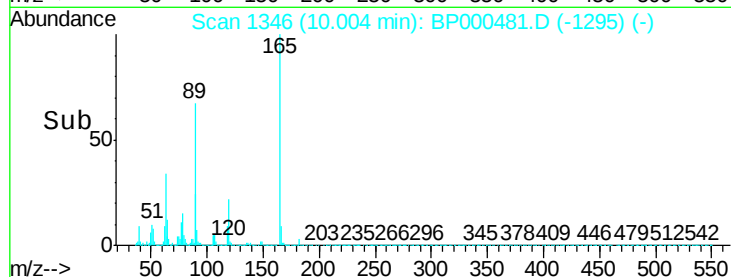
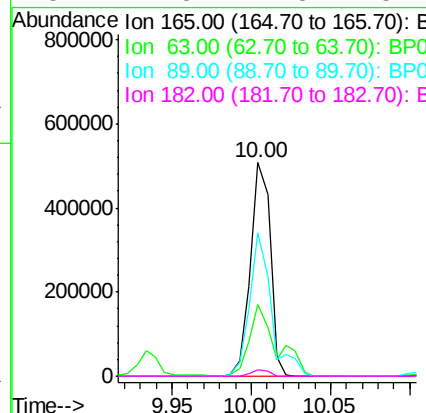
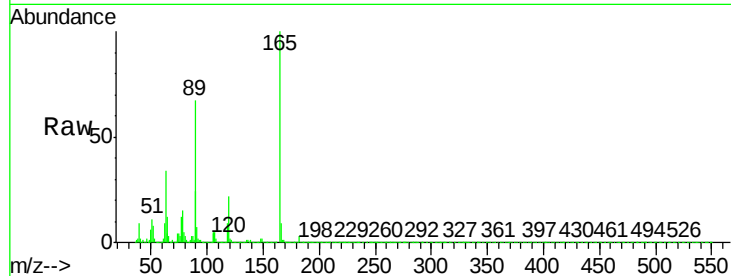
#57
2,4-Dinitrotoluene
Concen: 47.338 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.7	24.2	36.4
89	67.1	49.4	74.0
182	2.8	2.5	3.7

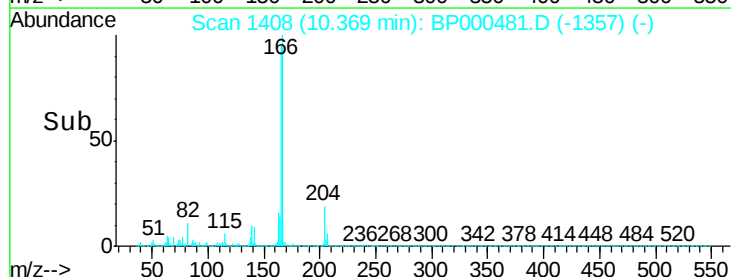
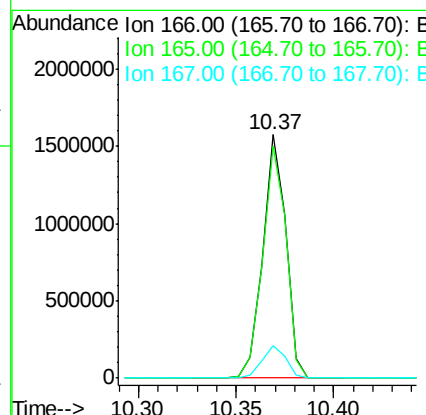
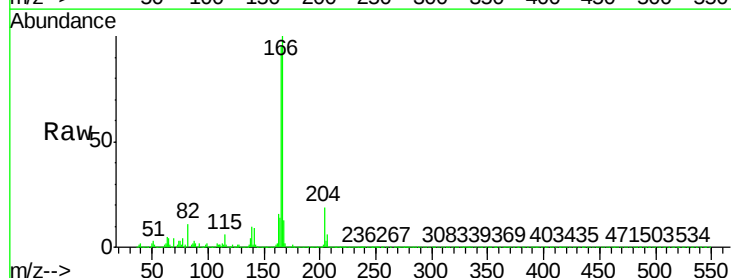
Manual Integrations
APPROVED

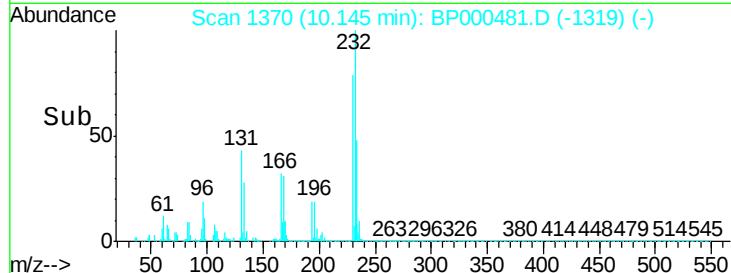
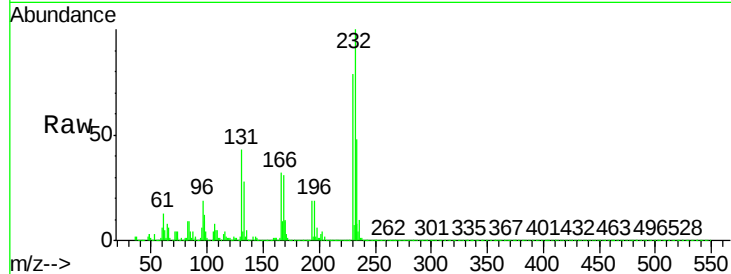
mohammad
10/2/2019 3:57:09 PM



#58
Fluorene
Concen: 43.121 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.3	115.9
167	13.4	10.6	16.0





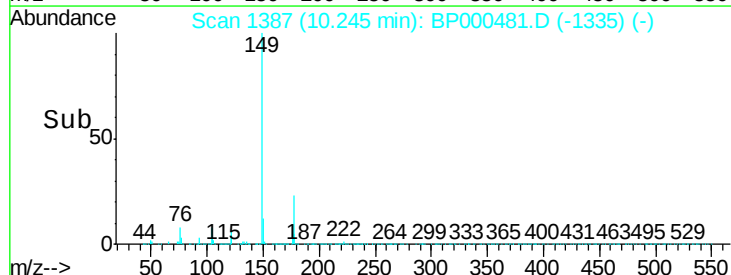
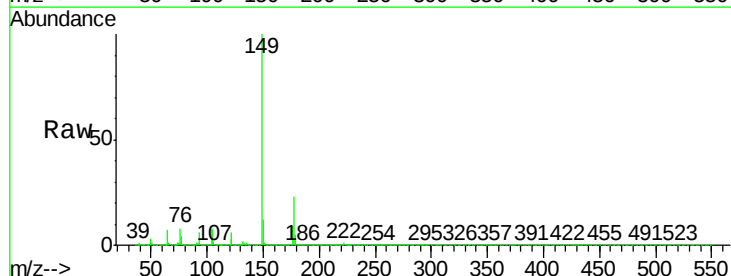
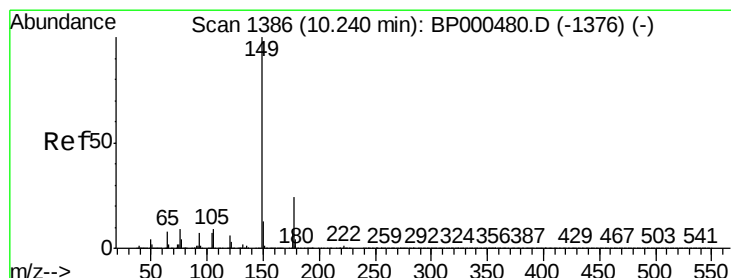
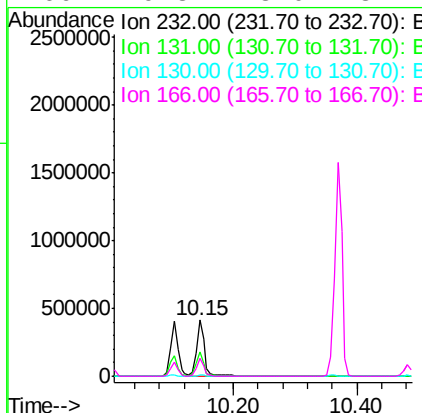
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.773 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	370836		
131	39.8		32.1	48.1
130	2.1		1.6	2.4
166	29.3		23.0	34.4

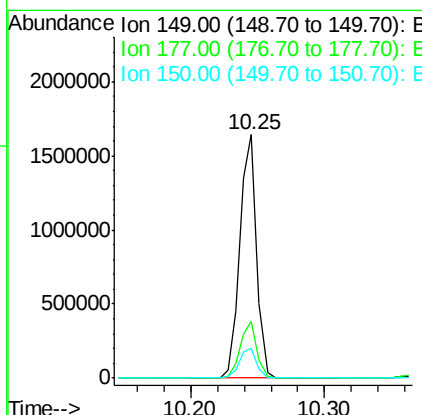
Manual Integrations
APPROVED

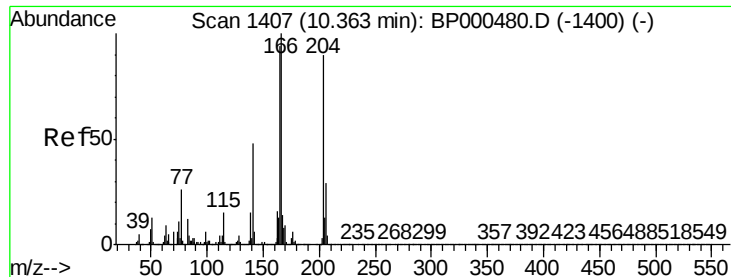
mohammad
10/2/2019 3:57:09 PM



#60
Diethylphthalate
Concen: 45.272 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1427431		
177	23.4		19.0	28.6
150	12.5		10.8	16.2





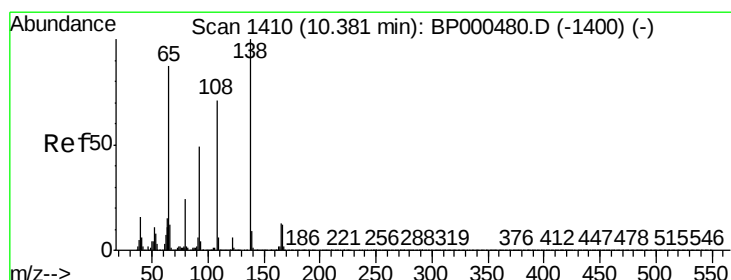
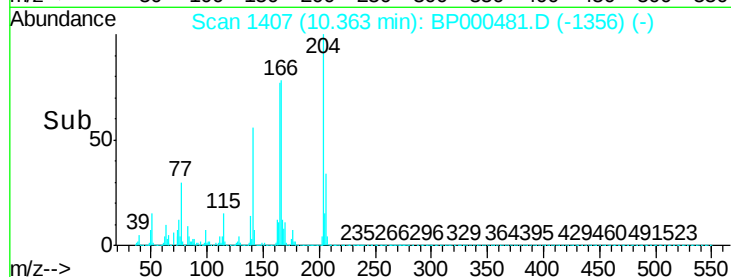
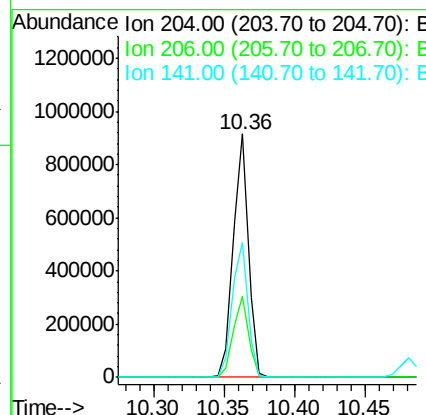
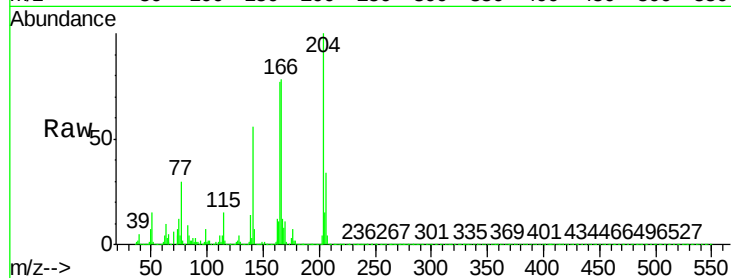
#61
4-Chlorophenyl-phenylether
Concen: 41.850 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.8
141	55.6	42.8	64.2

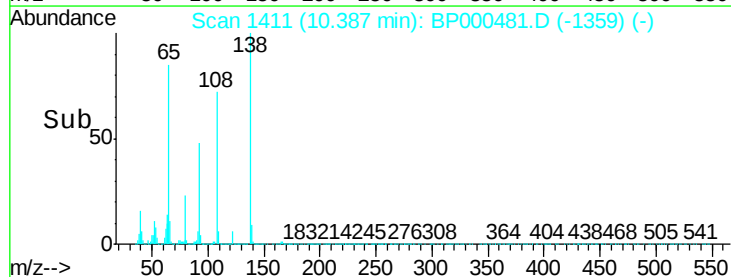
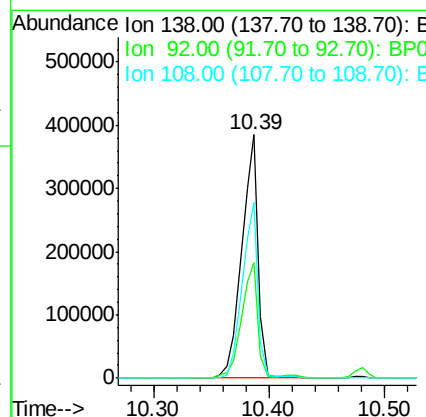
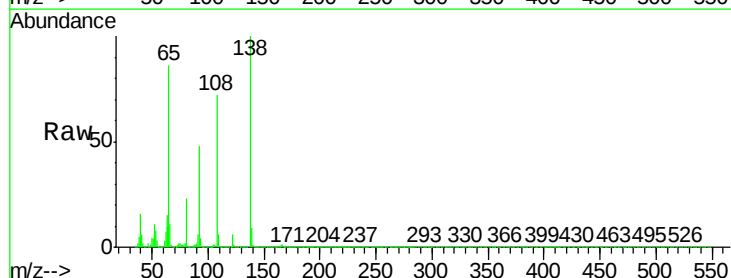
Manual Integrations
APPROVED

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#62
4-Nitroaniline
Concen: 45.104 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.7	68.7
108	72.1	50.6	90.6





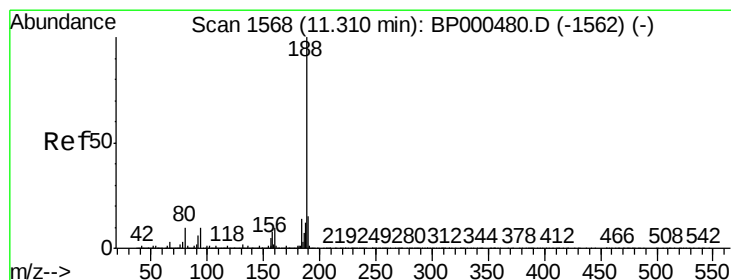
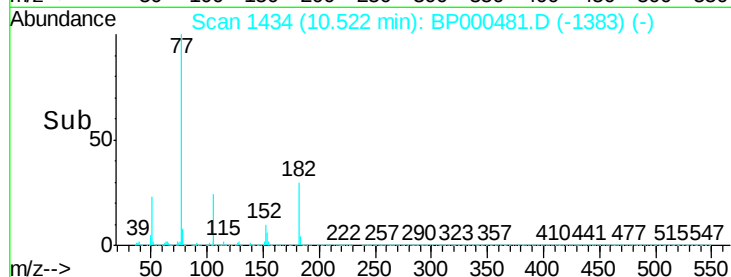
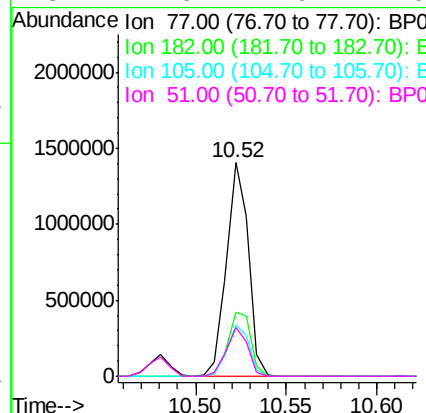
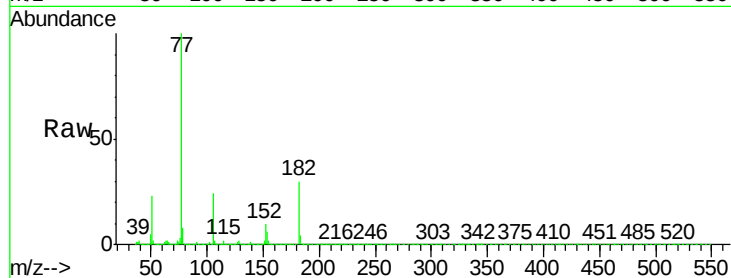
#63
Azobenzene
Concen: 40.514 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.8	9.0	49.0	
105	23.9	3.8	43.8	
51	22.6	1.9	41.9	

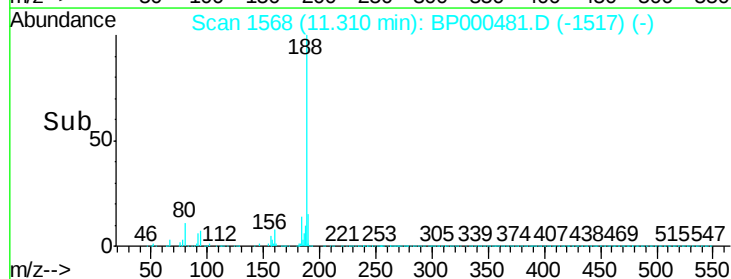
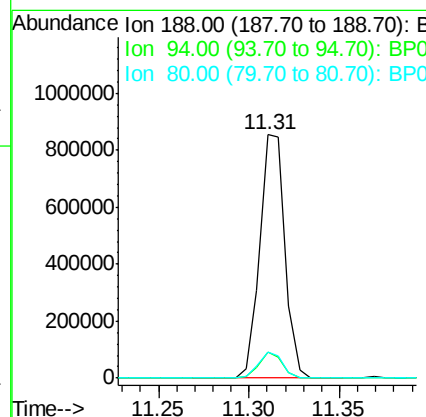
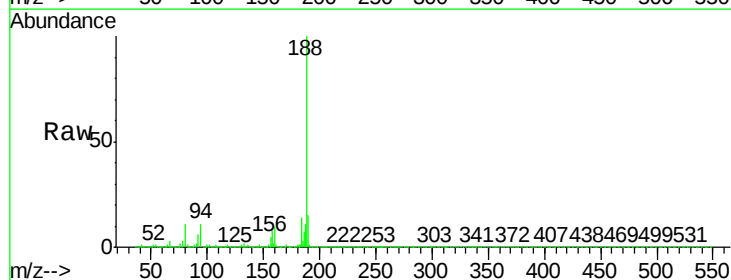
Manual Integrations
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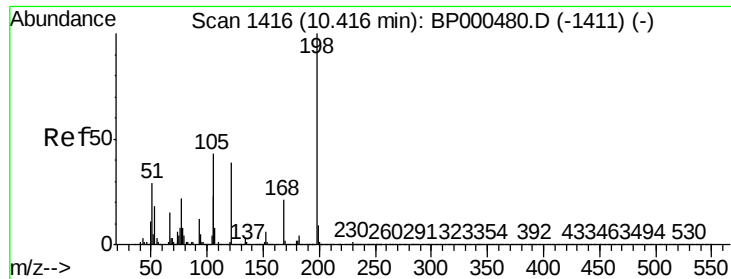
mohammad
10/2/2019 3:57:09 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.6	8.2	12.2	
80	10.9	8.3	12.5	





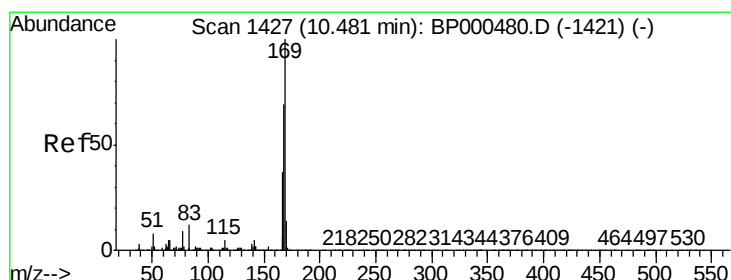
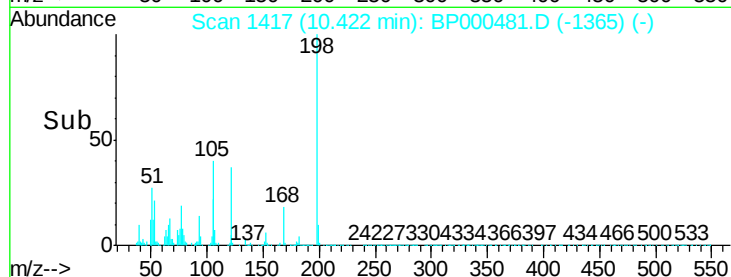
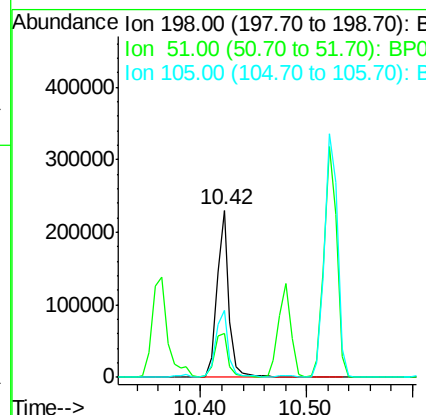
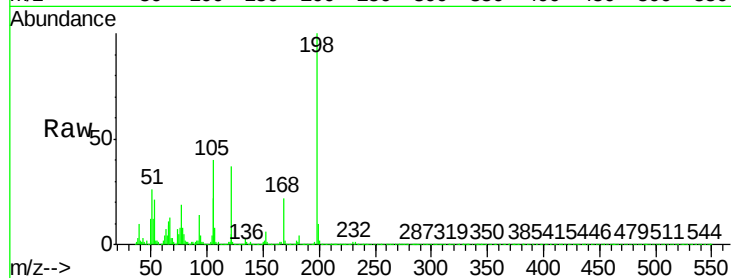
#65
4,6-Dinitro-2-methylphenol
Concen: 44.362 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.4	12.8	52.8
105	40.1	24.0	64.0

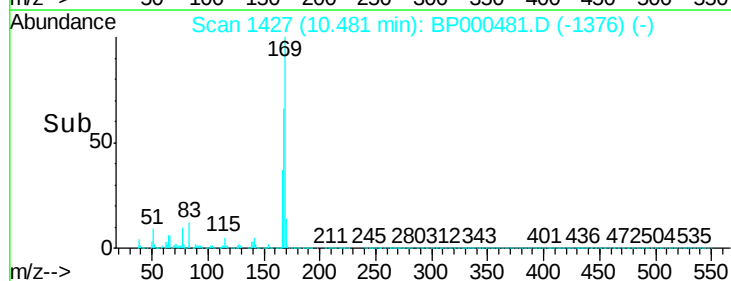
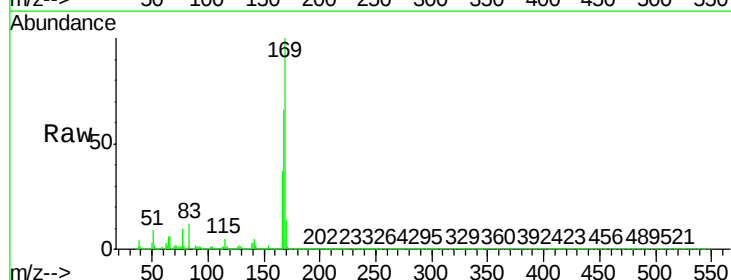
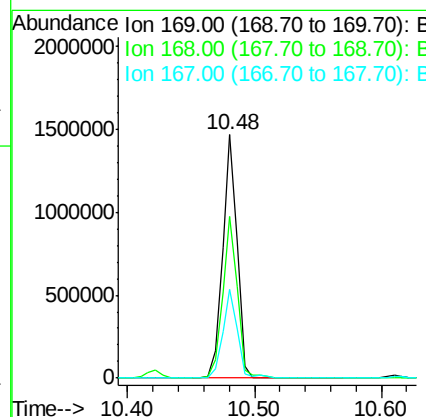
Manual Integrations
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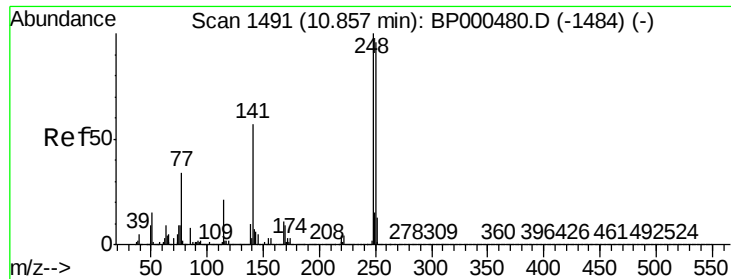
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.123 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.4	83.2
167	36.7	29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 45.481 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

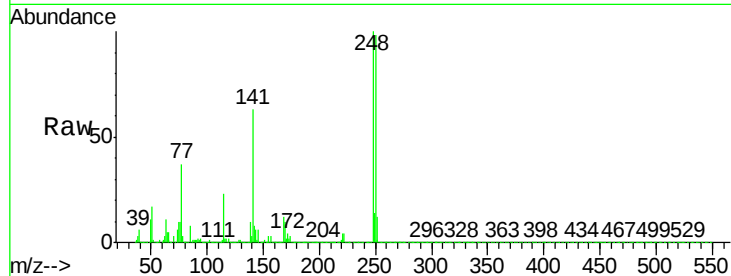
ClientSampleId :

SSTDIC050

Tot Ion:	248	Resp:	446676
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.2	115.8
141	63.2	45.3	67.9

Manual Integrations
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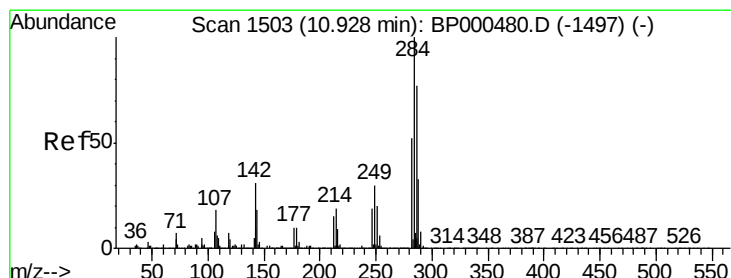
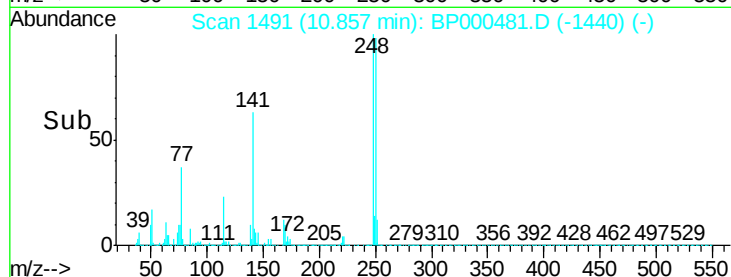
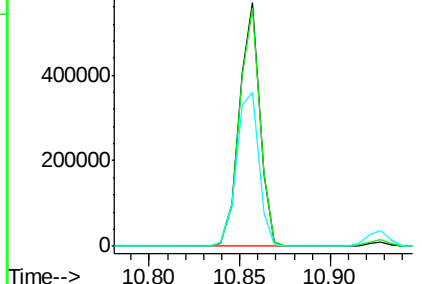
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 43.672 ng

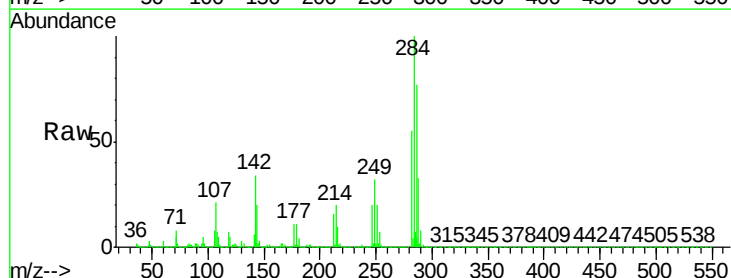
RT: 10.93 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

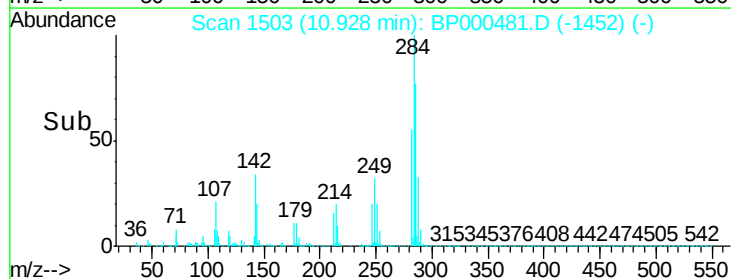
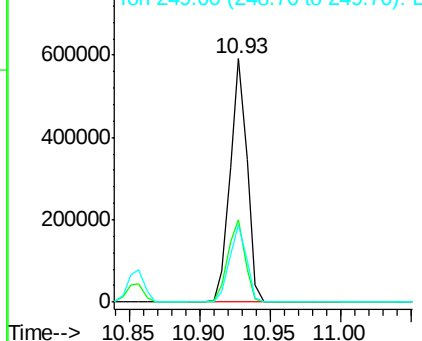
Tgt Ion:	284	Resp:	492379
Ion Ratio	Lower	Upper	
284	100		
142	33.7	24.6	37.0
249	31.8	24.1	36.1

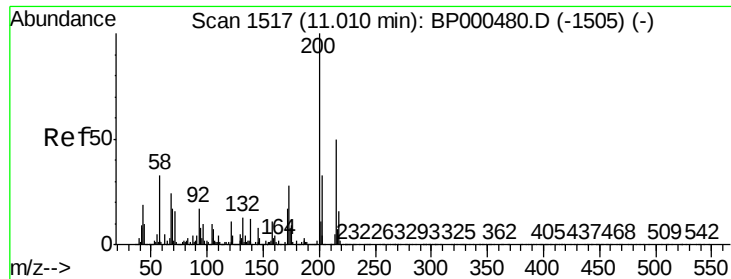


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





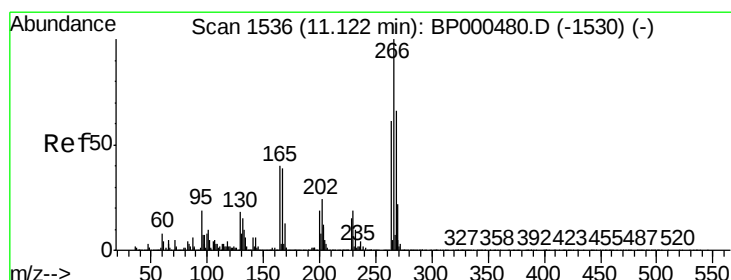
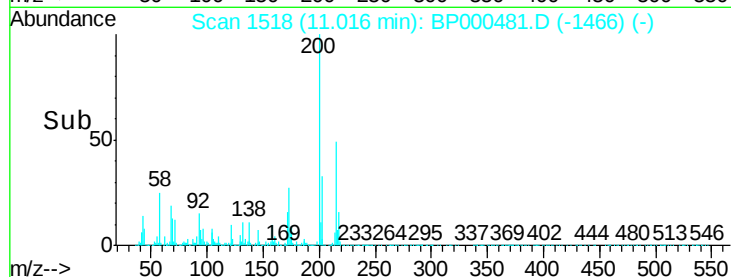
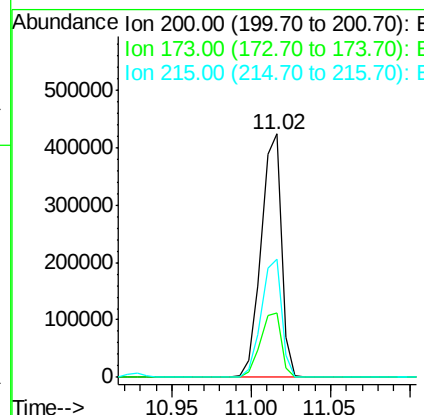
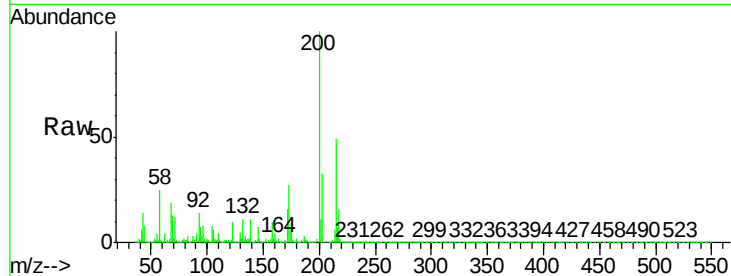
#69
Atrazine
Concen: 46.209 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	7.6	47.6
215	48.7	29.5	69.5

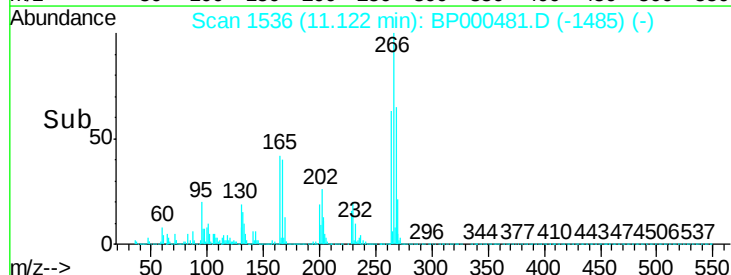
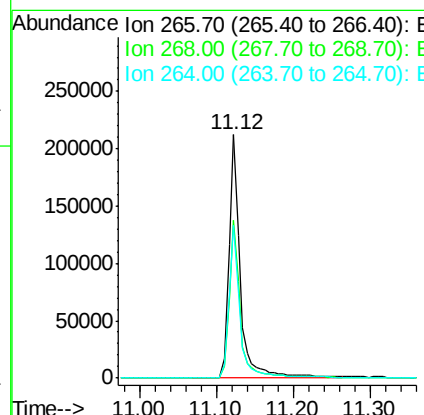
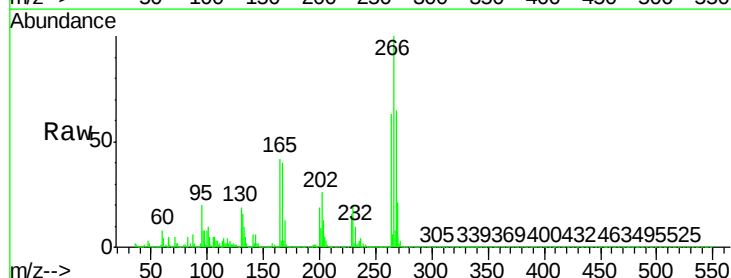
Manual Integrations
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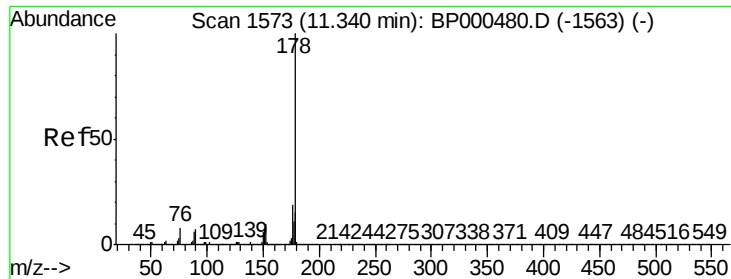
mohammad
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#70
Pentachlorophenol
Concen: 48.440 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	53.2	79.8
264	62.6	49.0	73.4





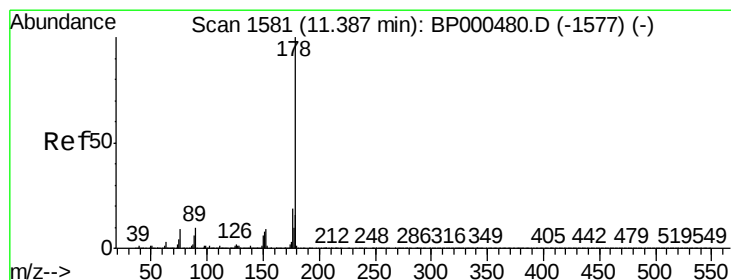
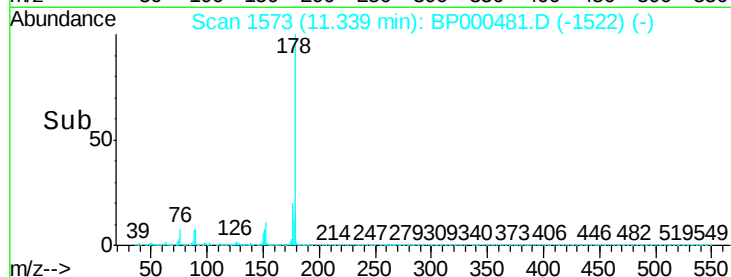
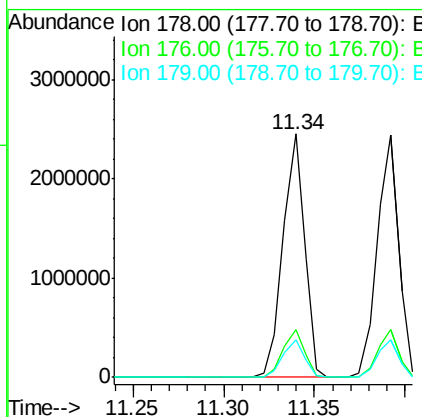
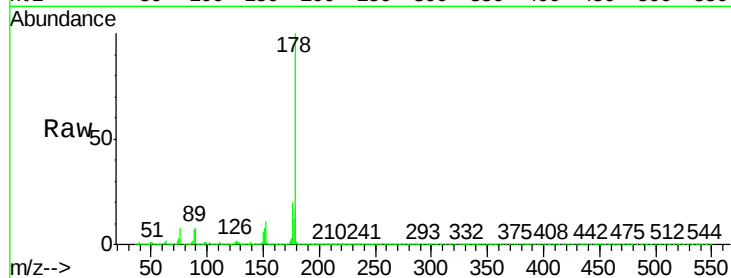
#71
Phenanthrene
Concen: 47.689 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.6	12.2	18.4

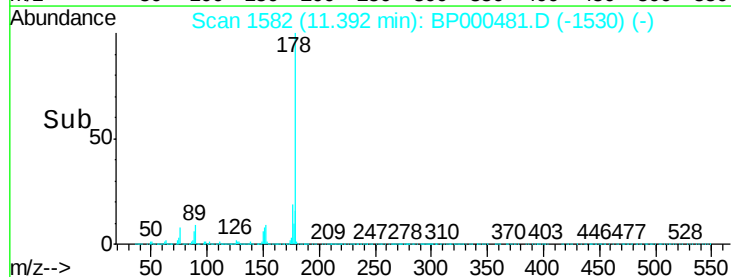
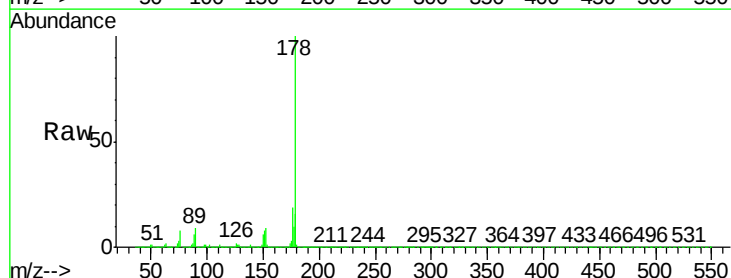
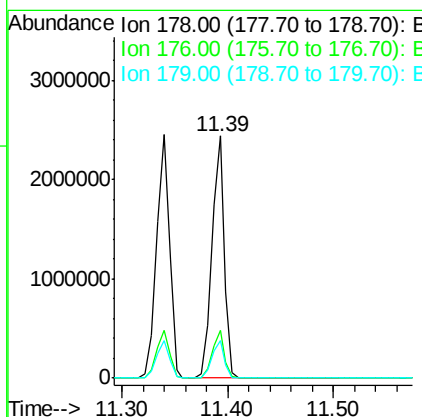
Manual Integrations
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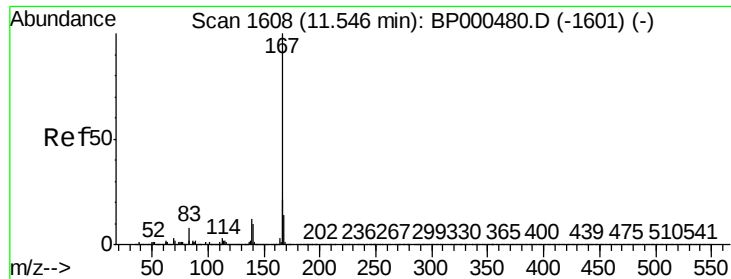
mohammad
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#72
Anthracene
Concen: 47.235 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.6	12.6	19.0





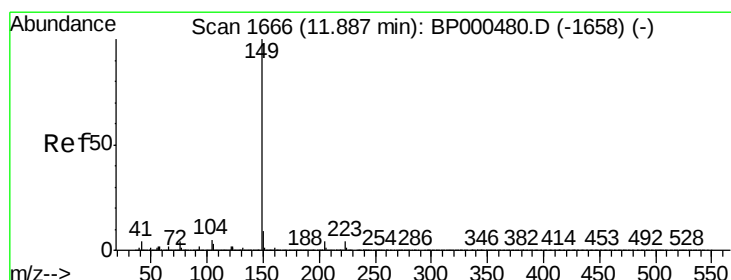
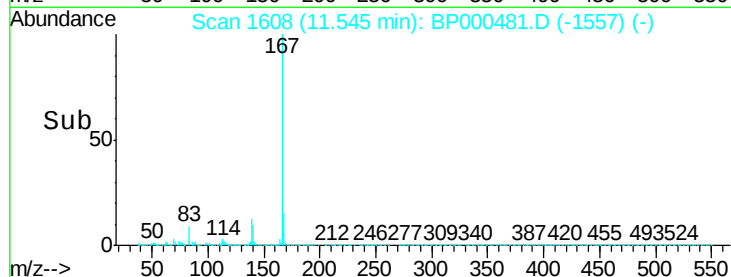
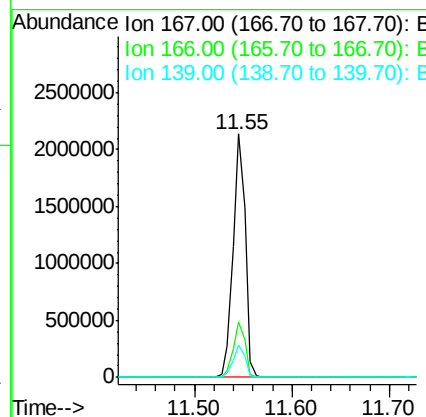
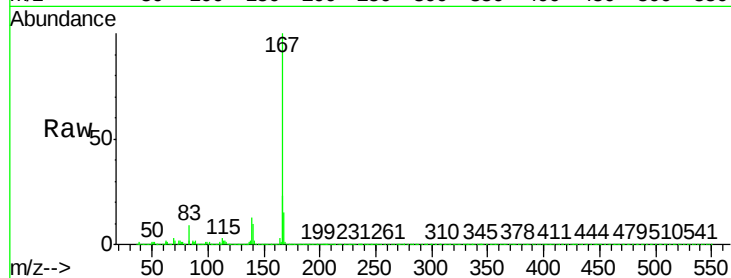
#73
 Carbazole
 Concen: 47.958 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC050

Tot Ion:167 Resp: 1854981
 Ion Ratio Lower Upper
 167 100
 166 22.9 16.9 25.3
 139 13.4 9.7 14.5

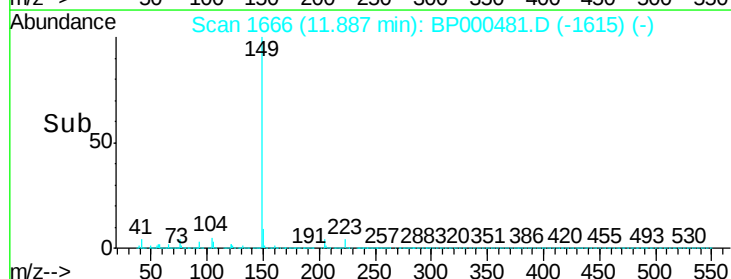
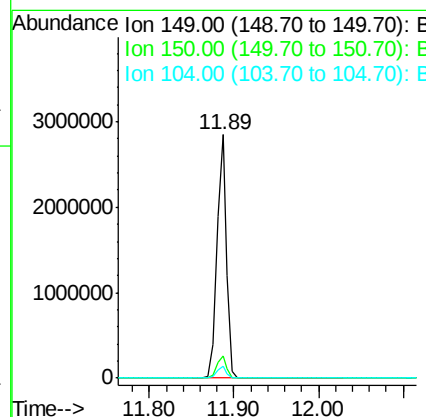
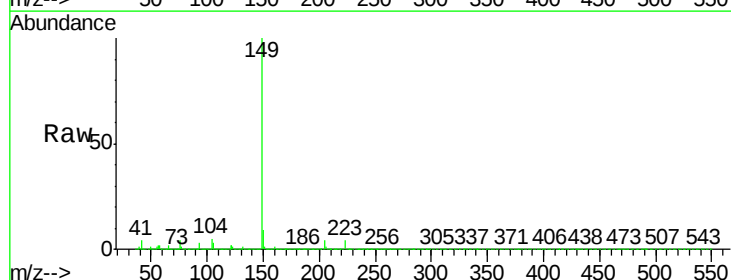
Manual Integrations
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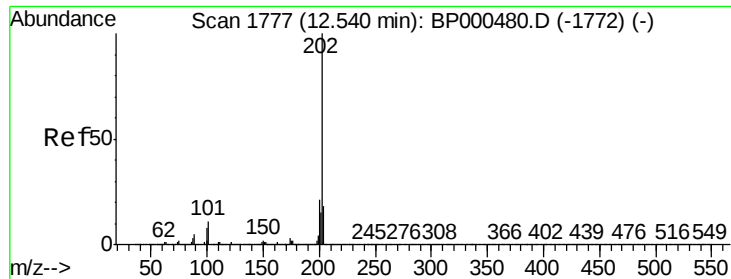
mohammad
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#74
 Di-n-butylphthalate
 Concen: 46.244 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion:149 Resp: 2282222
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 50.560 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

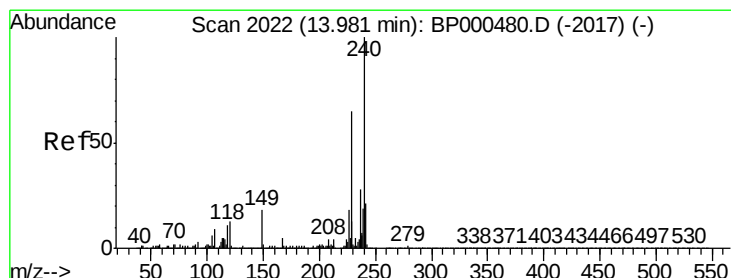
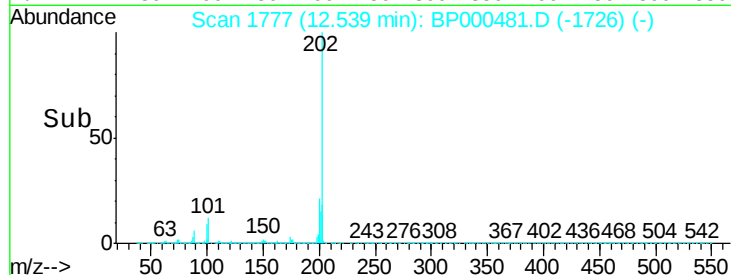
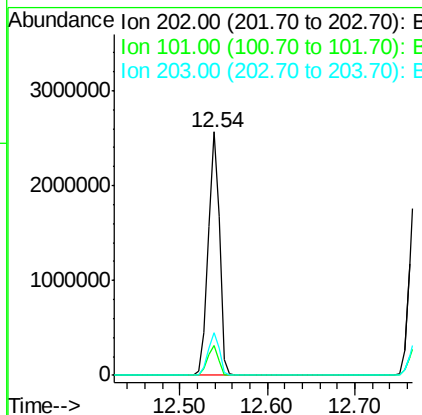
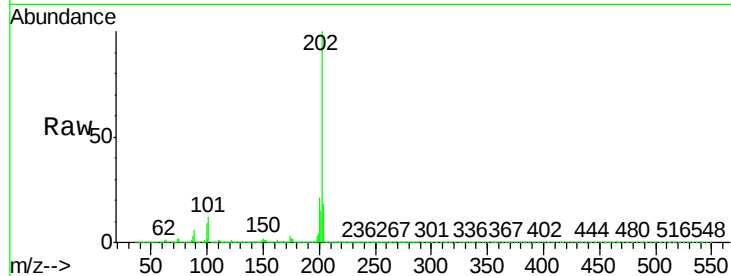
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	2293391
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	31.3
203	17.7	0.0	38.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

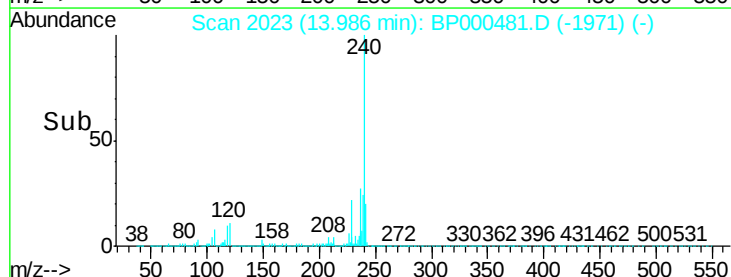
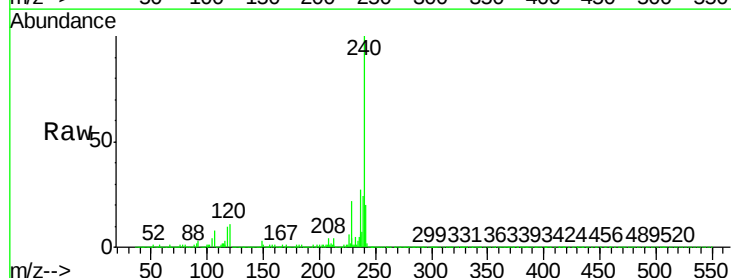
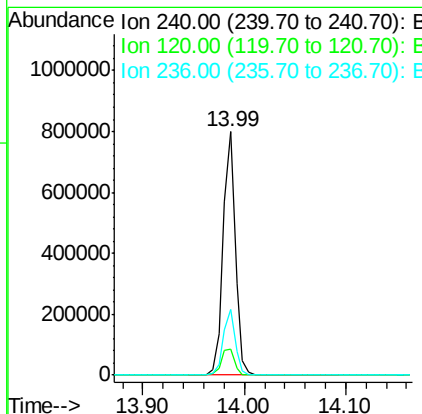
RT: 13.99 min Scan# 2023

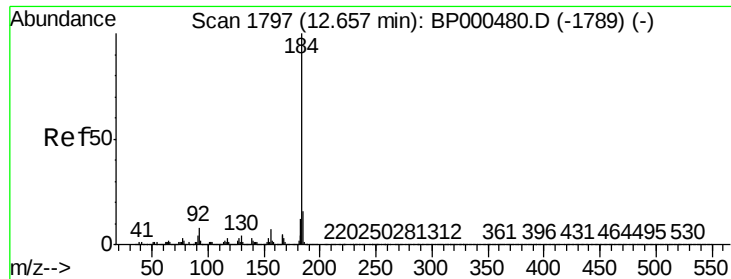
Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:	240	Resp:	667011
Ion Ratio	Lower	Upper	
240	100		
120	10.7	10.1	15.1
236	26.9	22.7	34.1





#77

Benzidine

Concen: 50.037 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1038890

Ion Ratio Lower Upper

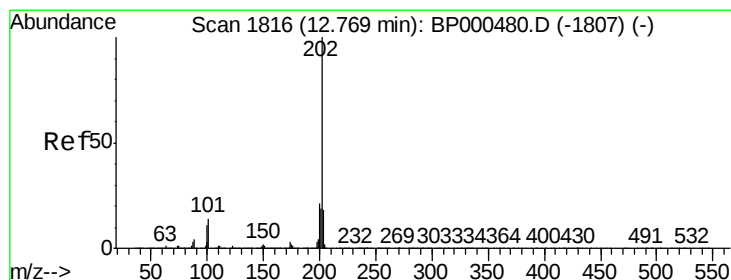
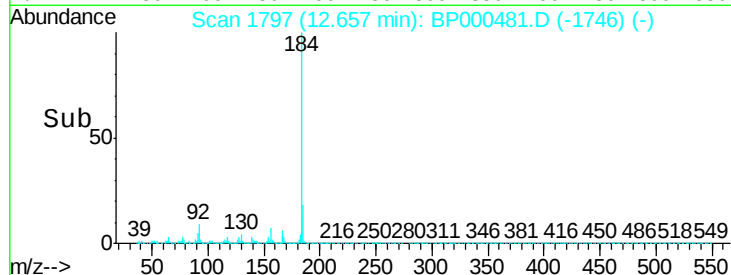
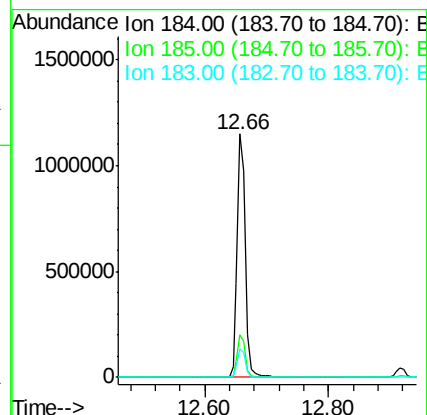
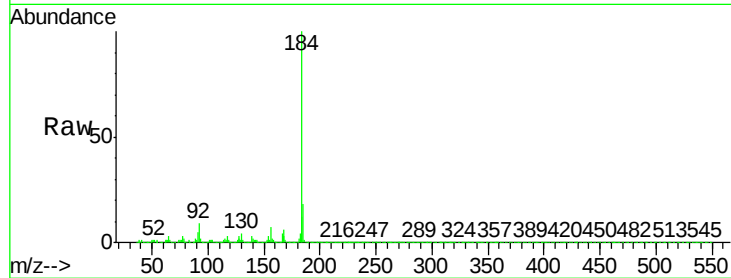
184 100

185 17.6 12.7 19.1

183 11.9 9.7 14.5

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#78

Pyrene

Concen: 44.293 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

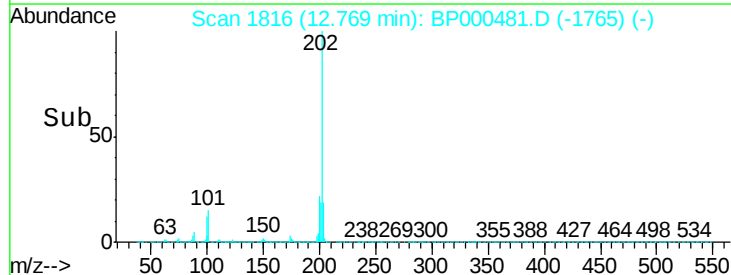
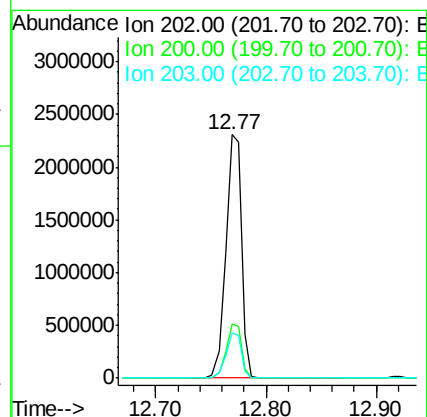
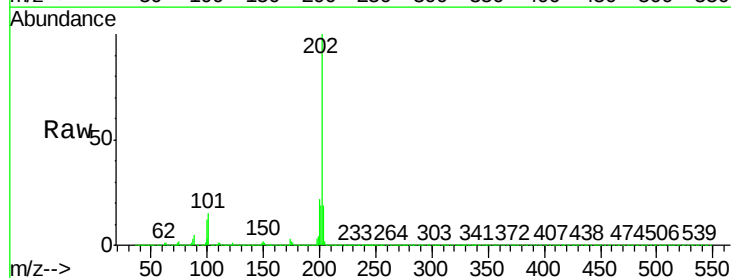
Tgt Ion:202 Resp: 2280525

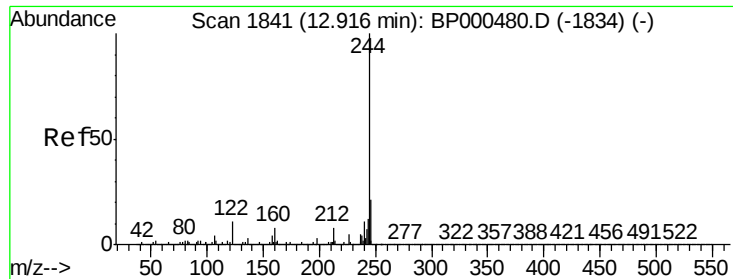
Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 84.466 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 3138344

Ion Ratio Lower Upper

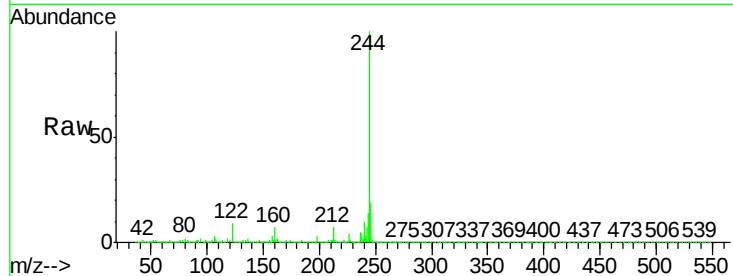
244 100

212 7.4 6.0 9.0

122 9.1 8.9 13.3

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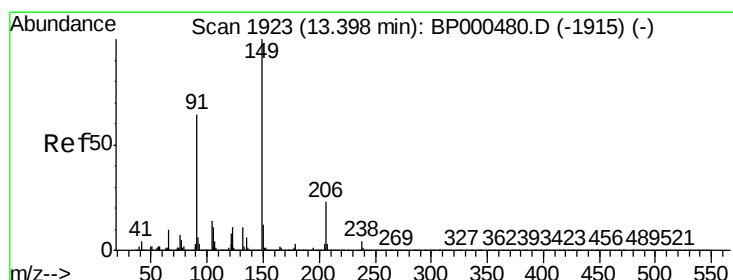
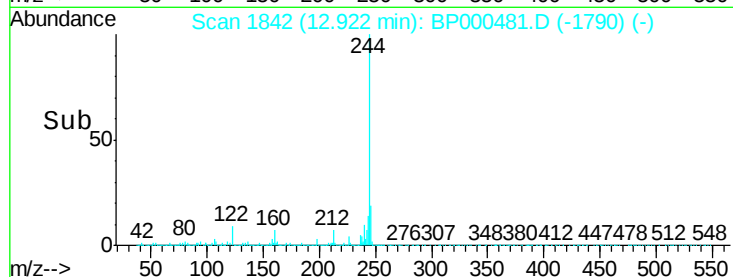
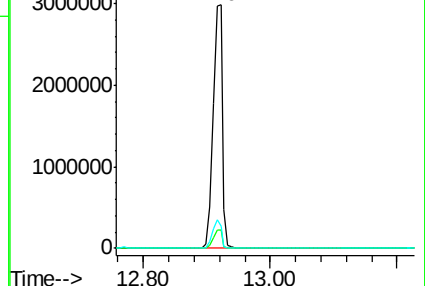
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.319 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:149 Resp: 1008905

Ion Ratio Lower Upper

149 100

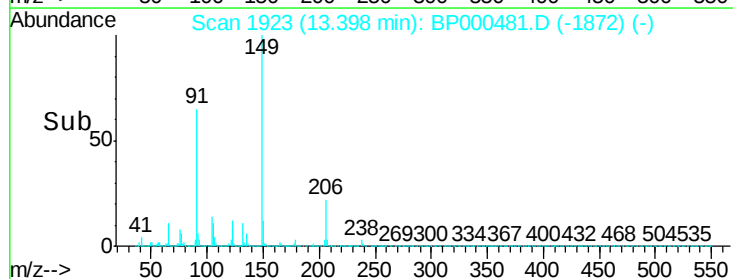
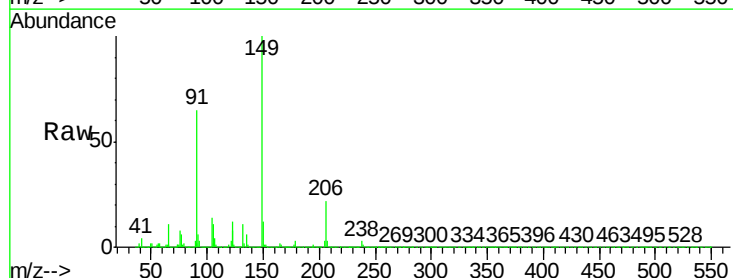
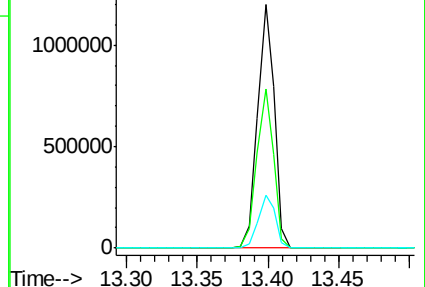
91 65.4 51.0 76.4

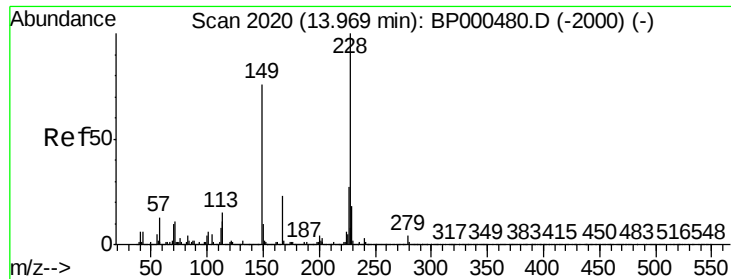
206 21.9 18.2 27.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





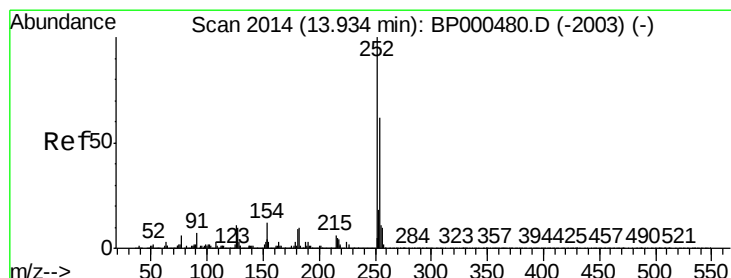
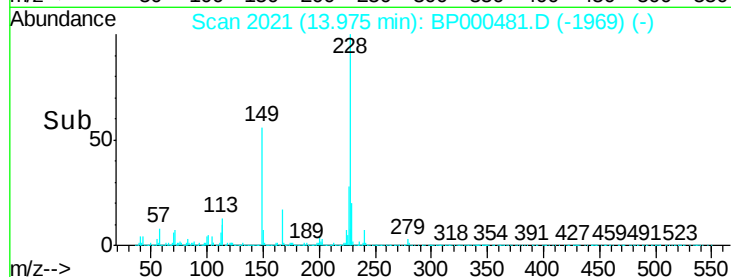
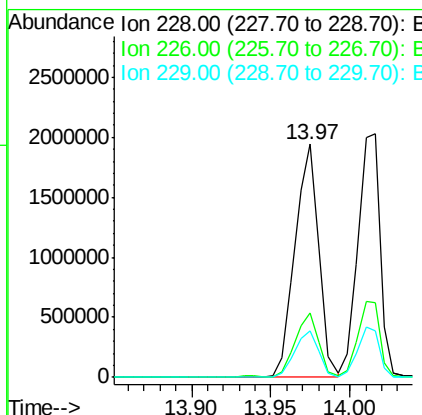
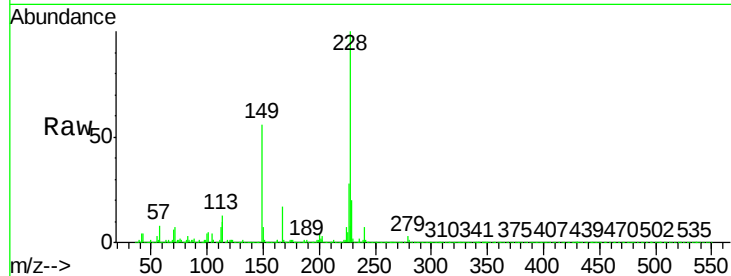
#81
Benzo(a)anthracene
Concen: 47.832 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	19.7	14.7	22.1

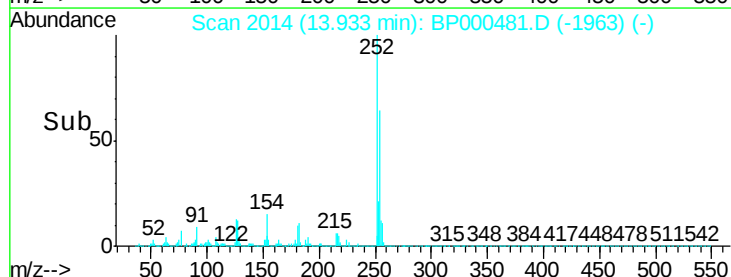
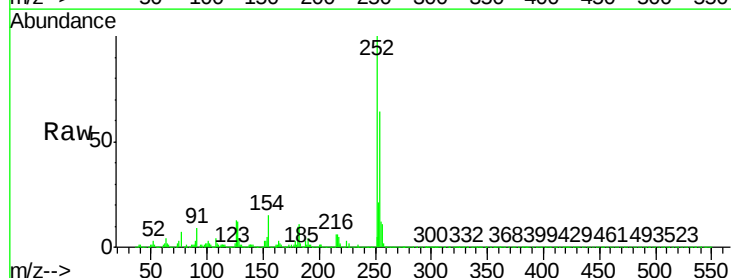
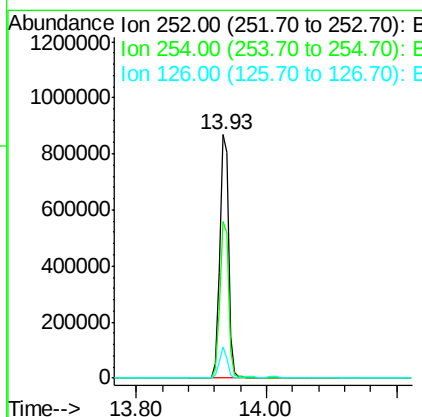
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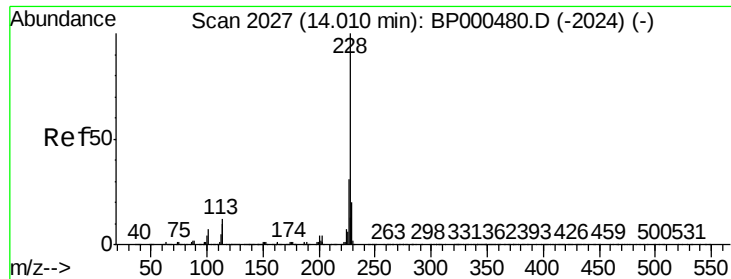
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#82
3,3'-Dichlorobenzidine
Concen: 50.319 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	12.8	8.9	13.3





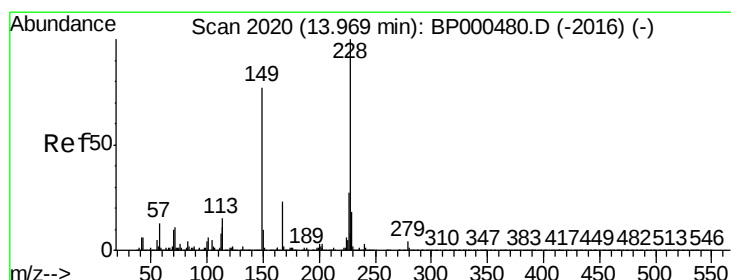
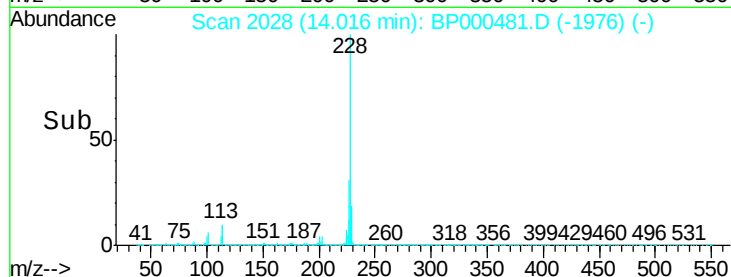
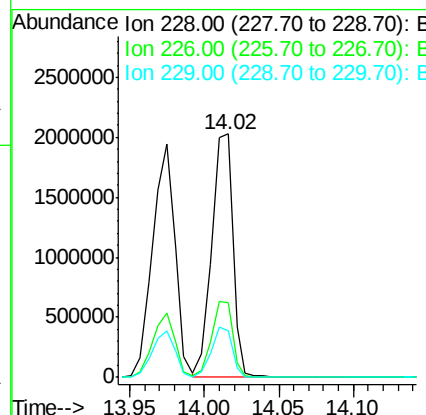
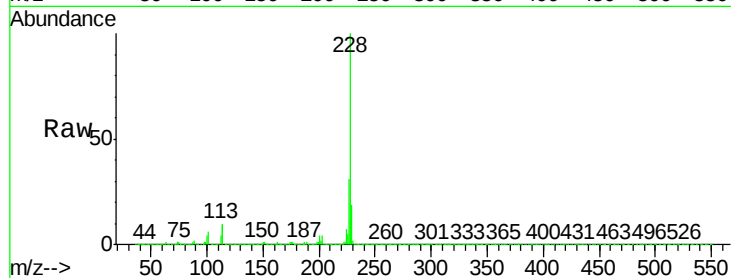
#83
 Chrysene
 Concen: 47.990 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC050

Tot Ion: 228 Resp: 1994281
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.7 37.1
 229 19.3 16.3 24.5

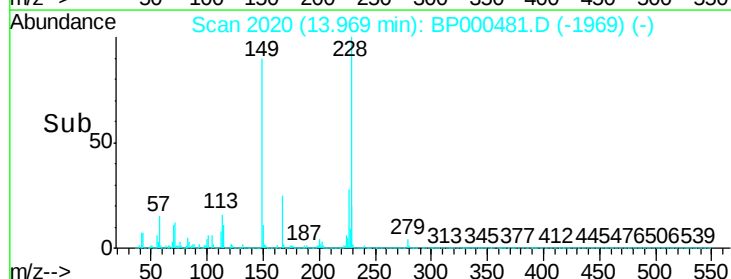
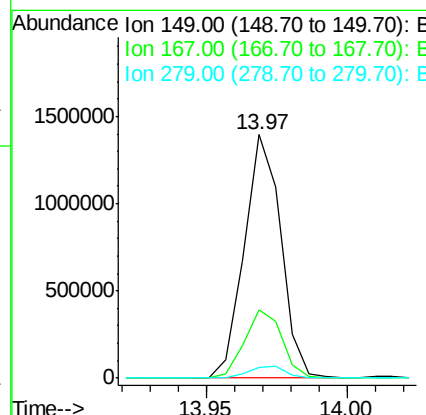
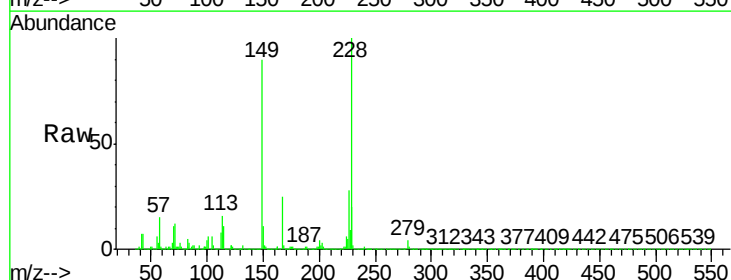
Manual Integrations
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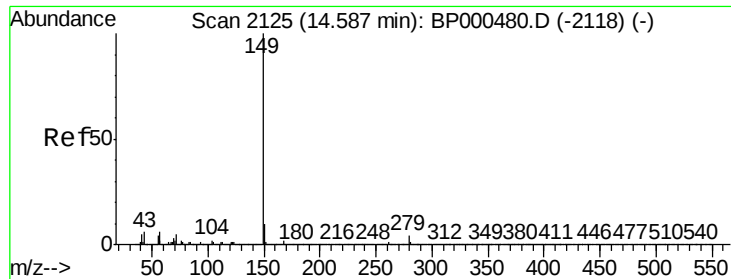
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.845 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion: 149 Resp: 1253406
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.6 35.4
 279 4.5 3.9 5.9





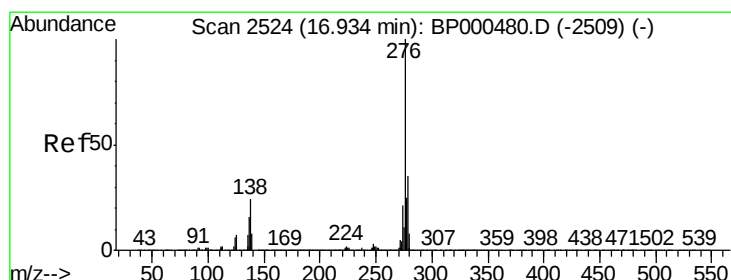
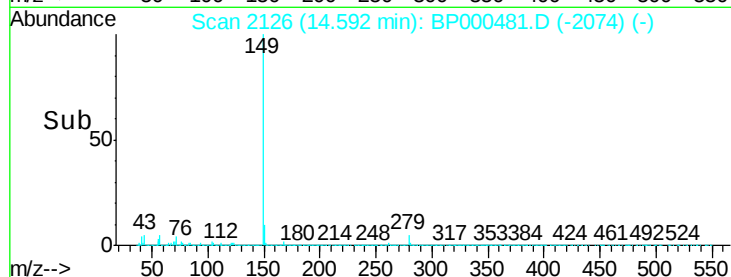
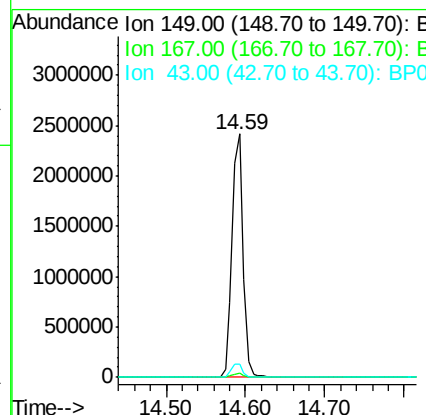
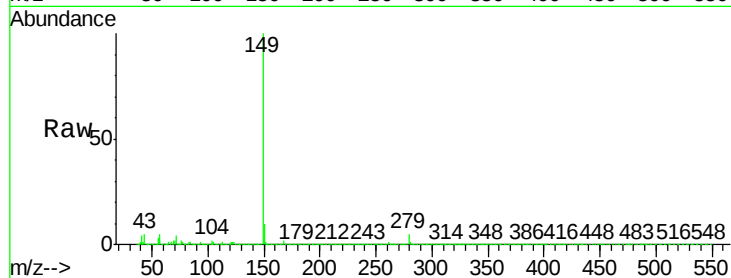
#85
Di-n-octyl phthalate
Concen: 48.032 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.8	4.6	7.0

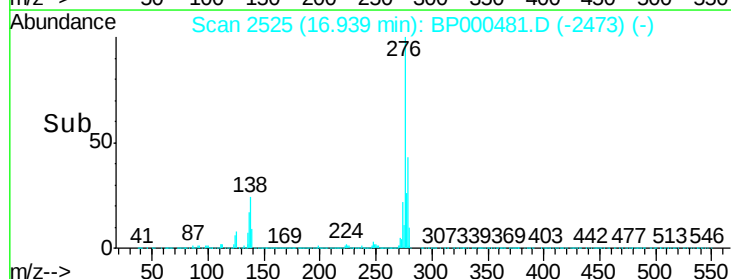
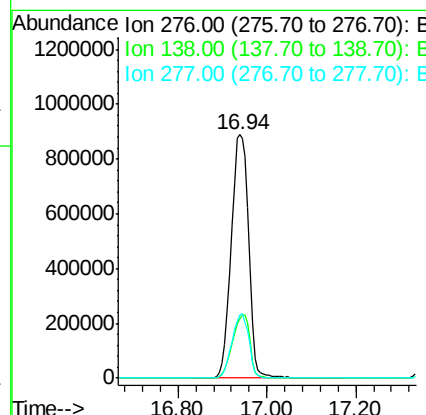
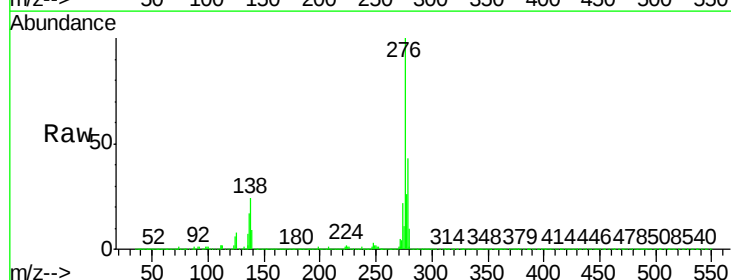
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.522 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.9	31.3
277	25.7	20.6	30.8





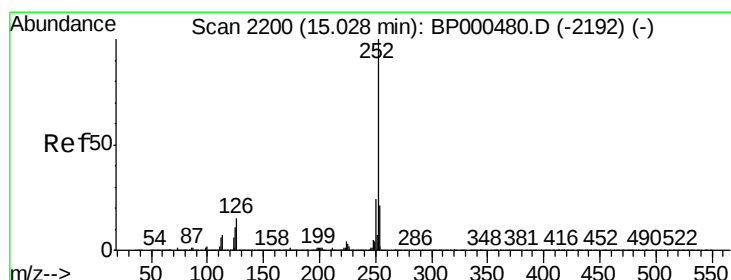
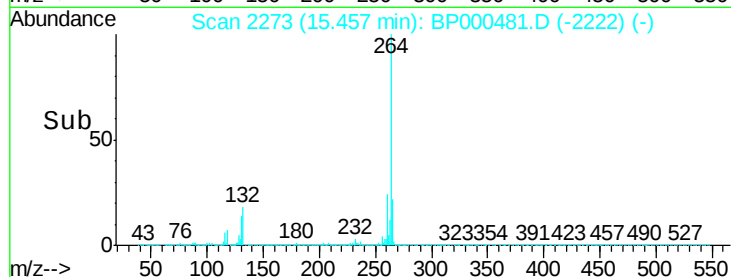
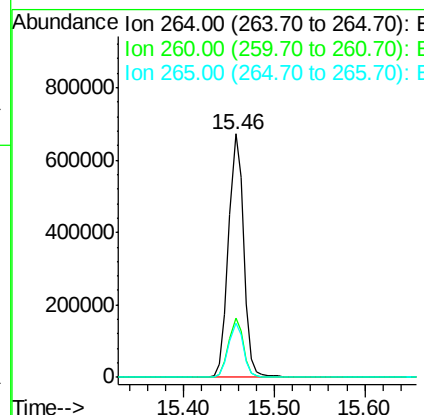
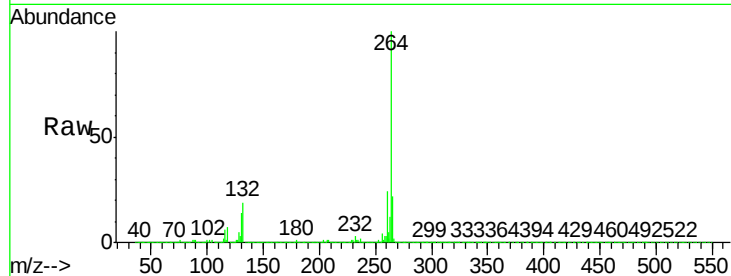
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.1	18.0	27.0

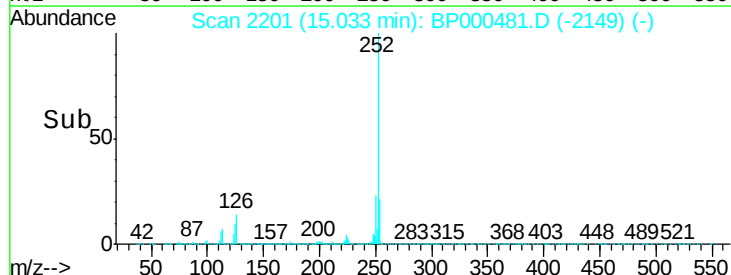
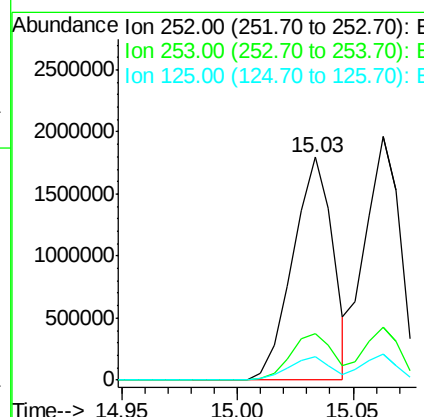
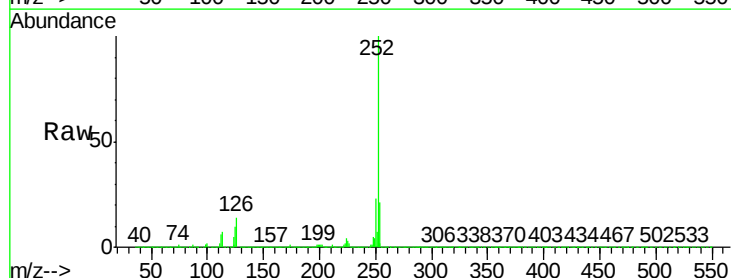
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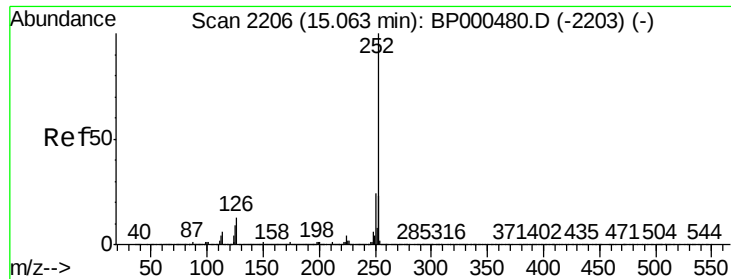
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#88
Benzo(b)fluoranthene
Concen: 47.184 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	10.3	8.9	13.3





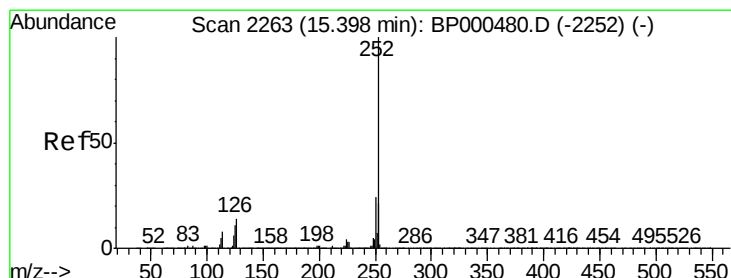
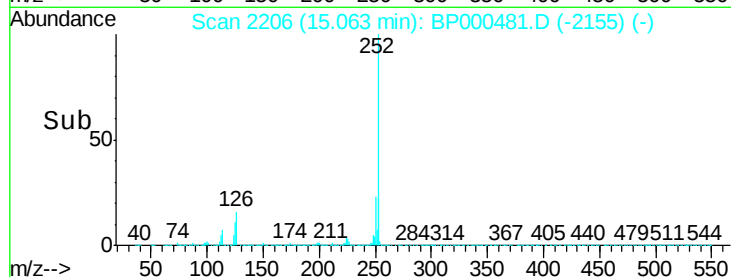
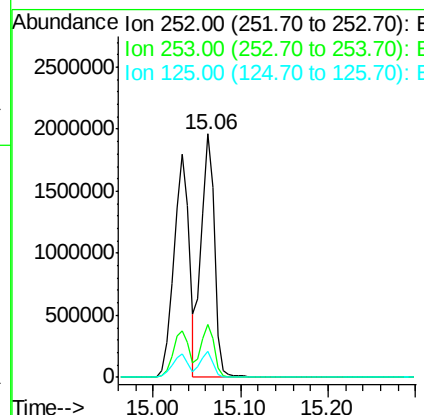
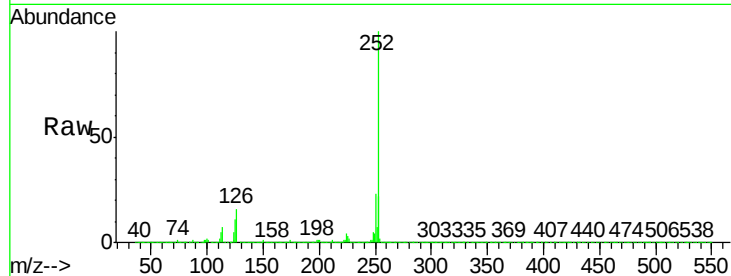
#89
Benzo(k)fluoranthene
Concen: 49.503 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	10.7	7.8	11.8

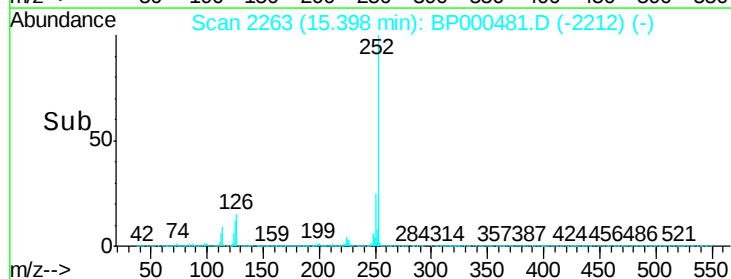
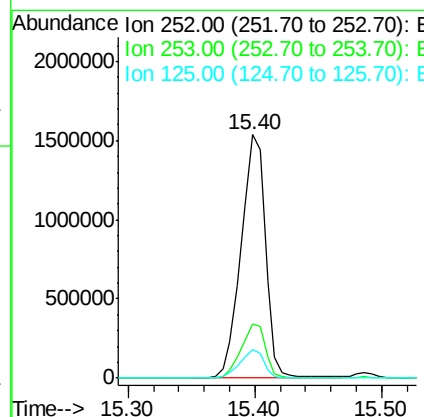
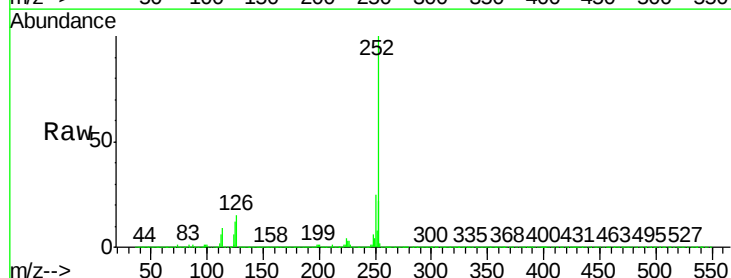
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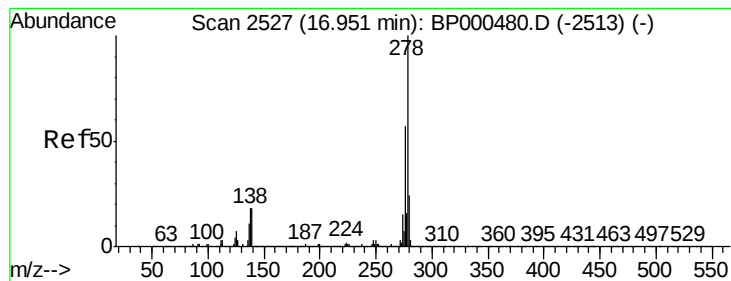
mohammad
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#90
Benzo(a)pyrene
Concen: 49.415 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.9	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 47.822 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 1983678

Ion Ratio Lower Upper

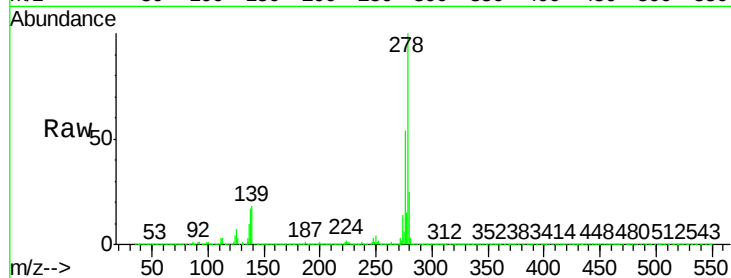
278 100

139 17.5 14.1 21.1

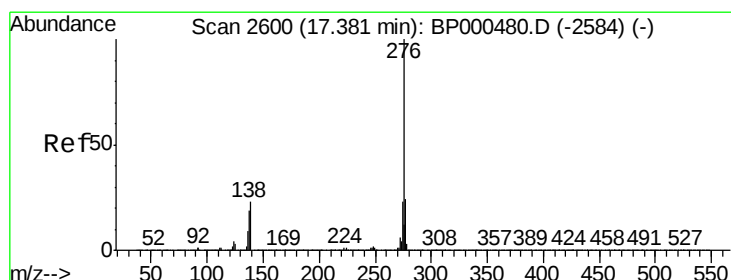
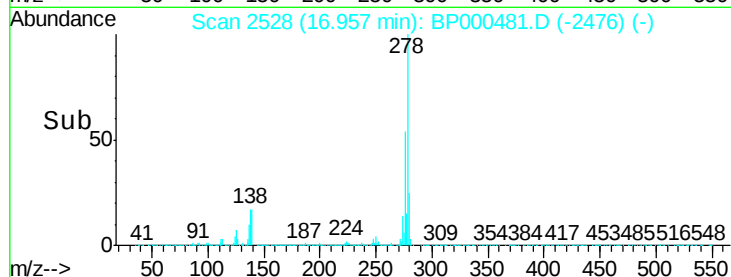
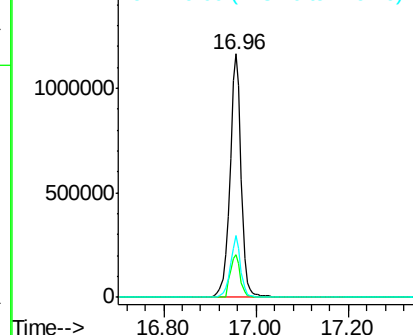
279 25.2 19.5 29.3

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.613 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

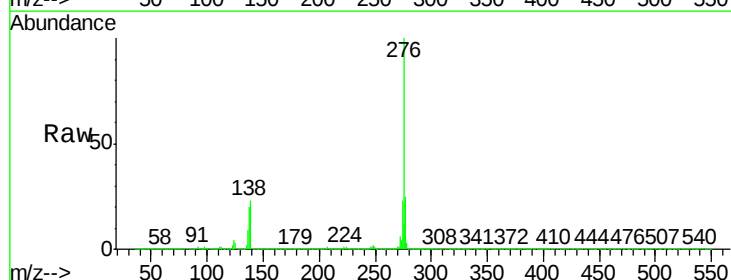
Tgt Ion:276 Resp: 2013354

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 23.2 18.5 27.7



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

