

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001479.D
 Acq On : 28 Dec 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 12/30/2019 2:09:35 PM

Quant Time: Dec 29 08:14:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	27211	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	93229	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	56018	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	114786	20.00	ng	0.00
76) Chrysene-d12	19.22	240	97117	20.00	ng	0.00
87) Perylene-d12	20.98	264	101650	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	139529	82.87	ng	-0.01
7) Phenol-d6	7.75	99	184650	84.05	ng	0.00
23) Nitrobenzene-d5	9.17	82	193660	79.77	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	67187	95.93	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	406276	91.71	ng	0.00
79) Terphenyl-d14	17.86	244	521813	92.03	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.49	88	28076	40.520	ng	95
3) Pyridine	3.32	79	63897	33.758	ng	93
4) n-Nitrosodimethylamine	3.25	42	50166	41.856	ng	97
6) Aniline	7.76	93	116169	42.005	ng	# 85
8) 2-Chlorophenol	7.95	128	73114	43.195	ng	94
9) Benzaldehyde	7.58	77	60204	39.064	ng	99
10) Phenol	7.76	94	100143	39.894	ng	97
11) bis(2-Chloroethyl)ether	7.89	93	68804	38.744	ng	95
12) 1,3-Dichlorobenzene	8.19	146	92496	43.872	ng	96
13) 1,4-Dichlorobenzene	8.30	146	94397	43.946	ng	97
14) 1,2-Dichlorobenzene	8.55	146	91024	44.481	ng	97
15) Benzyl Alcohol	8.52	79	78980	38.313	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	93317	33.179	ng	95
17) 2-Methylphenol	8.72	107	61842	41.346	ng	99
18) Hexachloroethane	9.08	117	37257	40.773	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	59667	38.257	ng	96
20) 3+4-Methylphenols	8.96	107	83129	41.882	ng	98
22) Acetophenone	8.93	105	123237	41.801	ng	# 96
24) Nitrobenzene	9.20	77	93593	39.169	ng	97
25) Isophorone	9.59	82	150419	38.533	ng	97
26) 2-Nitrophenol	9.70	139	38262	44.906	ng	97
27) 2,4-Dimethylphenol	9.81	122	54886	43.798	ng	96
28) bis(2-Chloroethoxy)methane	9.96	93	91375	39.191	ng	99
29) 2,4-Dichlorophenol	10.10	162	68587	44.201	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	88059	46.137	ng	97
31) Naphthalene	10.35	128	223997	44.015	ng	99
32) Benzoic acid	10.02	122	35099	36.039	ng	92
33) 4-Chloroaniline	10.45	127	90069	43.277	ng	96
34) Hexachlorobutadiene	10.57	225	58159	43.687	ng	94
35) Caprolactam	11.03	113	19442m	42.107	ng	
36) 4-Chloro-3-methylphenol	11.27	107	73688	40.637	ng	98
37) 2-Methylnaphthalene	11.48	142	157001	44.687	ng	98
38) 1-Methylnaphthalene	11.63	142	146572	44.375	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	94520	45.634	ng	99

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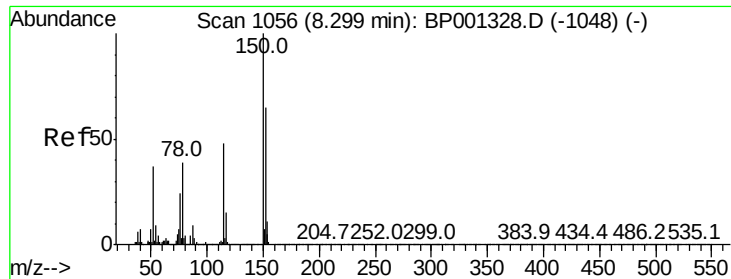
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	43913	42.866	nq	99
43) 2,4,6-Trichlorophenol	11.95	196	56178	44.102	nq	96
44) 2,4,5-Trichlorophenol	12.02	196	56630	43.269	nq	96
46) 1,1'-Biphenyl	12.25	154	209842	44.764	nq	100
47) 2-Chloronaphthalene	12.27	162	166766	44.005	nq	98
48) 2-Nitroaniline	12.45	65	59634	39.297	nq	97
49) Acenaphthylene	12.94	152	238943	43.132	nq	99
50) Dimethylphthalate	12.77	163	195887	42.624	nq	98
51) 2,6-Dinitrotoluene	12.86	165	40054	42.923	nq	91
52) Acenaphthene	13.23	154	144409	43.265	nq	99
53) 3-Nitroaniline	13.12	138	42199	42.133	nq	93
54) 2,4-Dinitrophenol	13.30	184	17469	48.480	nq	99
55) Dibenzofuran	13.52	168	233402	44.630	nq	96
56) 4-Nitrophenol	13.44	139	39504	55.158	nq	90
57) 2,4-Dinitrotoluene	13.52	165	56829	43.816	nq	# 94
58) Fluorene	14.07	166	188073	44.963	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.73	232	47693	42.444	nq	96
60) Diethylphthalate	13.94	149	195490	41.242	nq	99
61) 4-Chlorophenyl-phenylether	14.09	204	101175	46.013	nq	97
62) 4-Nitroaniline	12.45	138	49973	43.086	nq	92
63) Azobenzene	14.35	77	194114	38.899	nq	94
65) 4,6-Dinitro-2-methylphenol	14.18	198	25875	50.333	nq	95
66) n-Nitrosodiphenylamine	14.29	169	156229	42.932	nq	99
67) 4-Bromophenyl-phenylether	14.89	248	60861	44.846	nq	96
68) Hexachlorobenzene	14.97	284	69731	45.134	nq	97
69) Atrazine	15.18	200	42476	32.495	nq	100
70) Pentachlorophenol	15.29	266	32290	40.755	nq	91
71) Phenanthrene	15.61	178	285527	43.599	nq	99
72) Anthracene	15.69	178	283563	43.740	nq	98
73) Carbazole	15.94	167	247950	42.899	nq	99
74) Di-n-butylphthalate	16.49	149	318211	40.118	nq	99
75) Fluoranthene	17.32	202	322842	44.087	nq	99
77) Benzidine	17.52	184	147448	52.146	nq	99
78) Pyrene	17.63	202	321568	42.645	nq	99
80) Butylbenzylphthalate	18.51	149	135359	38.504	nq	93
81) Benzo(a)anthracene	19.21	228	307535	43.457	nq	98
82) 3,3'-Dichlorobenzidine	19.17	252	113809	46.314	nq	99
83) Chrysene	19.26	228	299945	43.912	nq	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	195965	37.988	nq	99
85) Di-n-octyl phthalate	20.04	149	322403	37.709	nq	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	312539	42.366	nq	100
88) Benzo(b)fluoranthene	20.50	252	298679	44.741	nq	99
89) Benzo(k)fluoranthene	20.54	252	274717	43.200	nq	99
90) Benzo(a)pyrene	20.92	252	268195	44.101	nq	100
91) Dibenzo(a,h)anthracene	22.64	278	261034	43.901	nq	98
92) Benzo(g,h,i)perylene	23.10	276	243652	42.883	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1052

Delta R.T. -0.01 min

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BNA_P

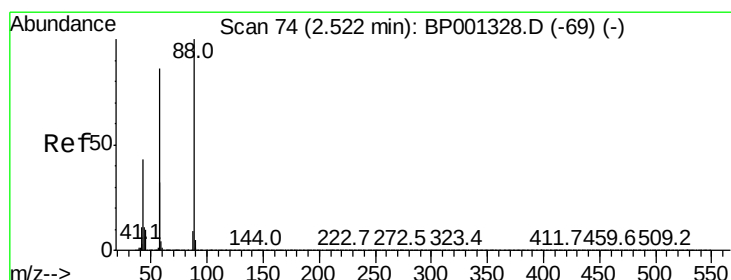
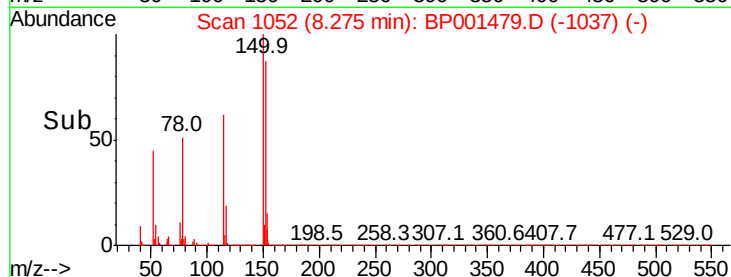
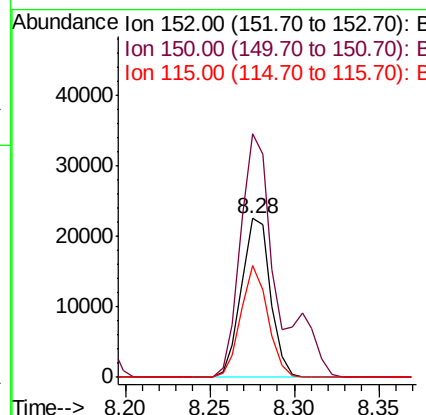
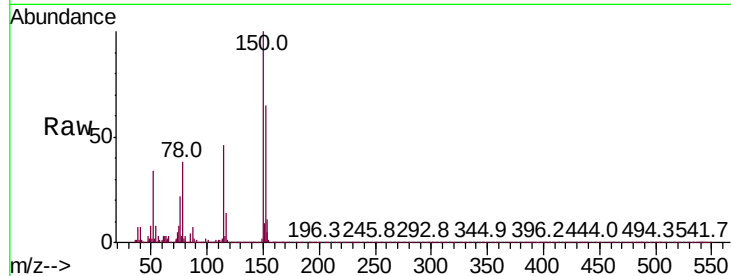
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	27211
Ion Ratio	Lower	Upper	
152	100		
150	153.5	127.0	190.6
115	70.8	56.1	84.1

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#2

1,4-Dioxane

Concen: 40.520 ng

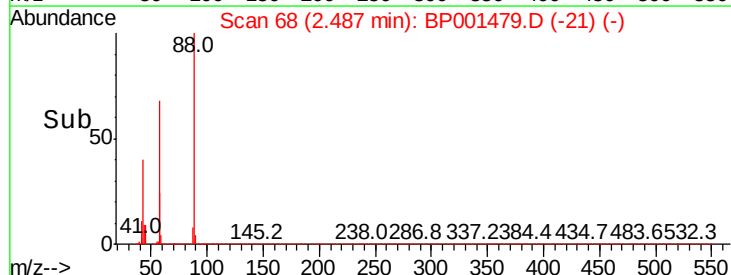
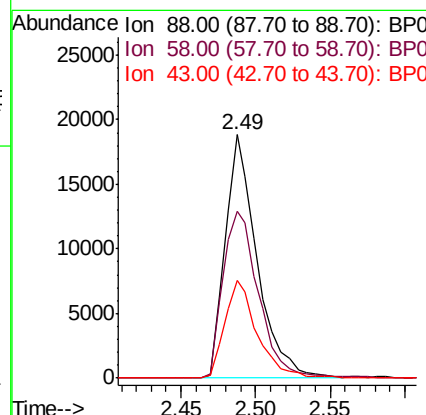
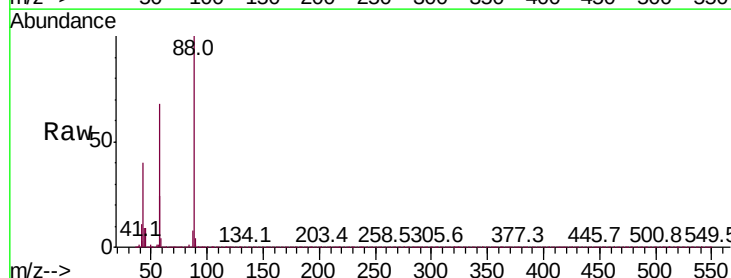
RT: 2.49 min Scan# 68

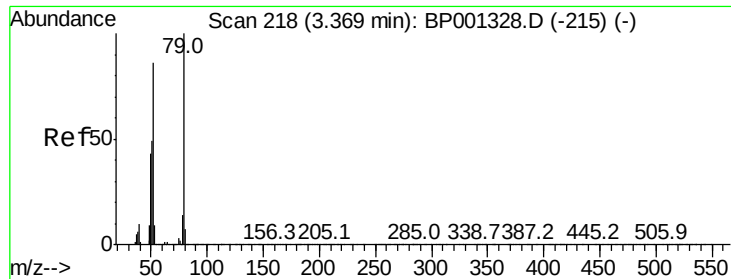
Delta R.T. -0.02 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	88	Resp:	28076
Ion Ratio	Lower	Upper	
88	100		
58	76.8	66.9	100.3
43	41.3	32.9	49.3





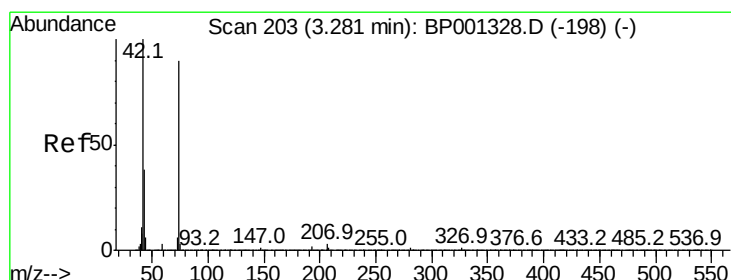
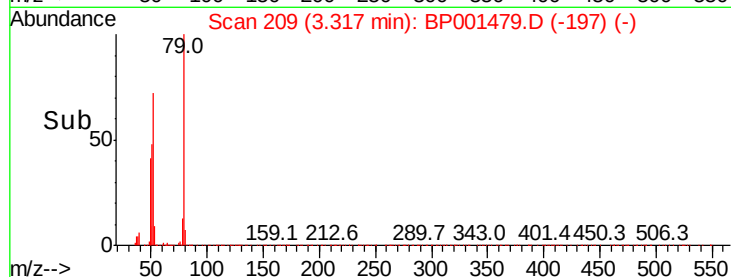
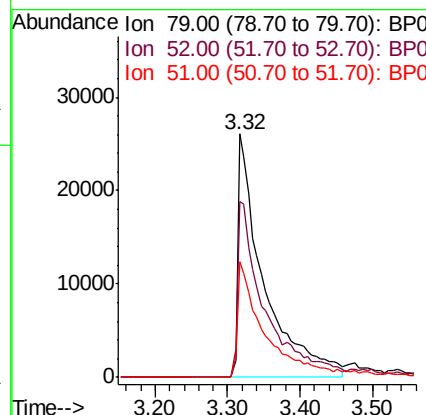
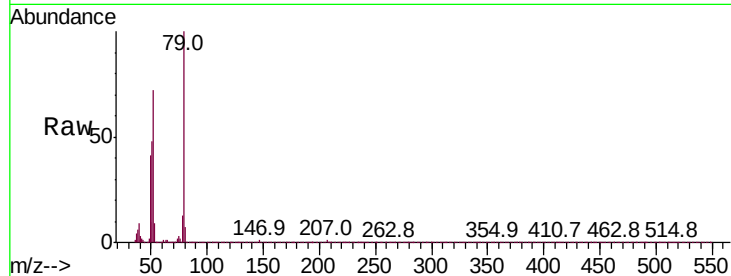
#3
 Pvridine
 Concen: 33.758 ng
 RT: 3.32 min Scan# 209
 Delta R.T. -0.03 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	72.1	64.6	96.8
51	51	47.7	40.2	60.2

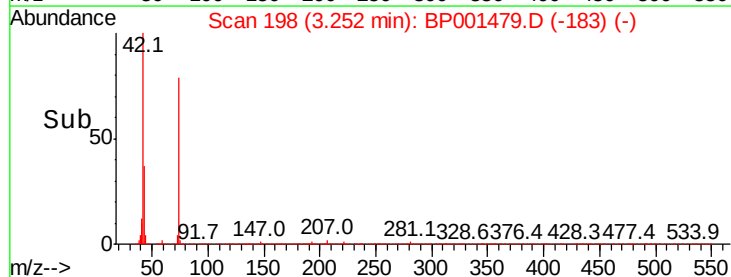
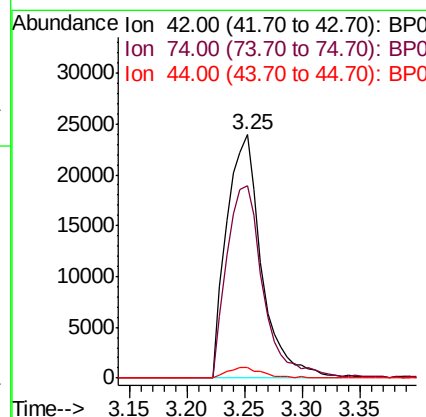
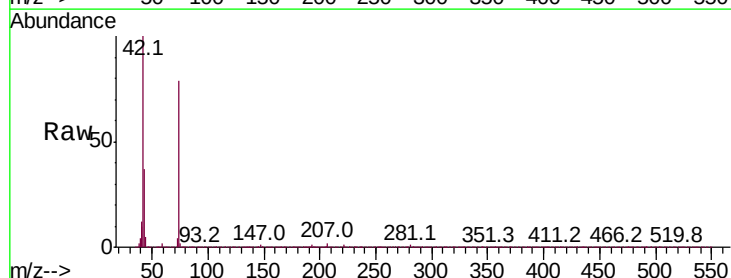
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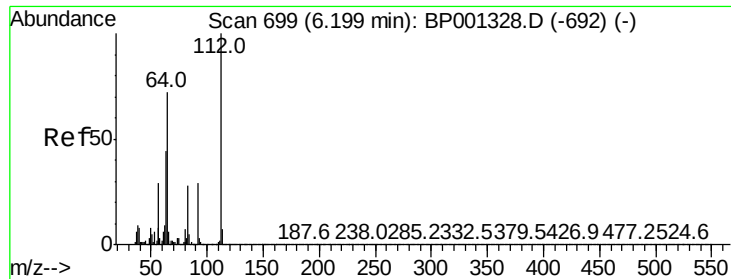
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#4
 n-Nitrosodimethylamine
 Concen: 41.856 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	79.2	65.3	97.9
44	44	4.5	3.8	5.6





#5

2-Fluorophenol

Concen: 82.873 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

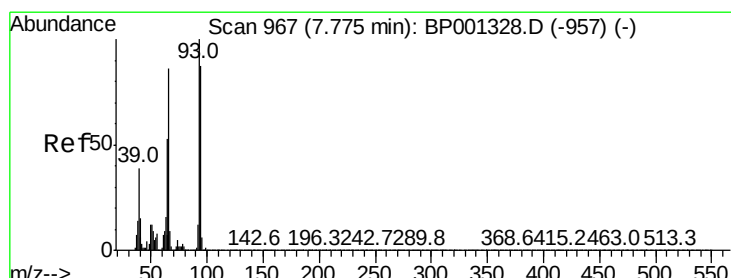
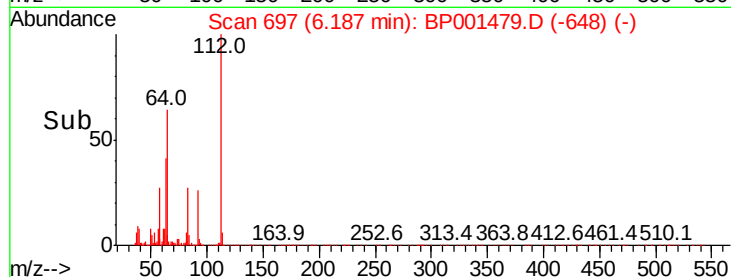
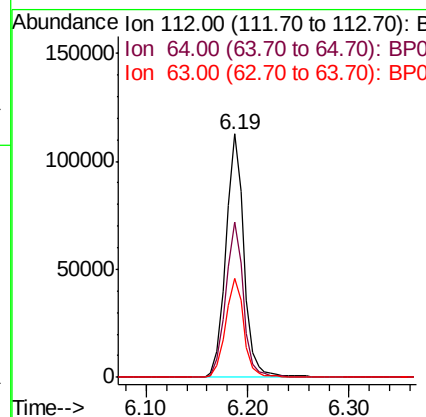
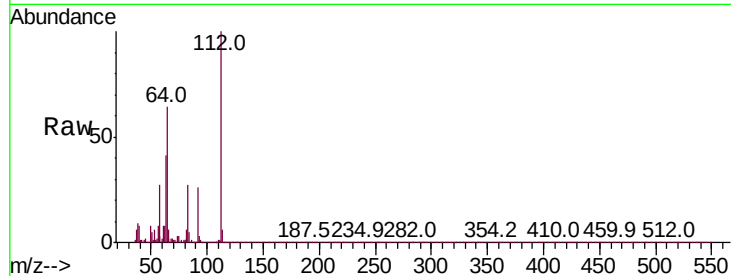
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.5	53.9	80.9
63	40.8	33.4	50.0

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#6

Aniline

Concen: 42.005 ng

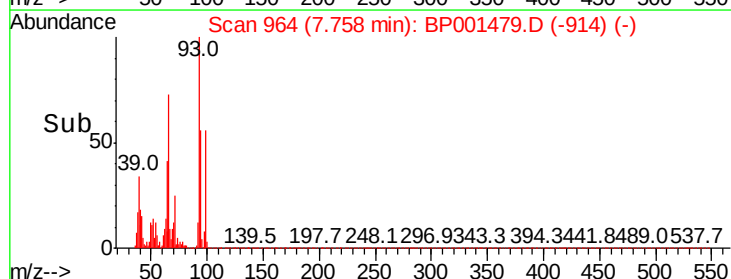
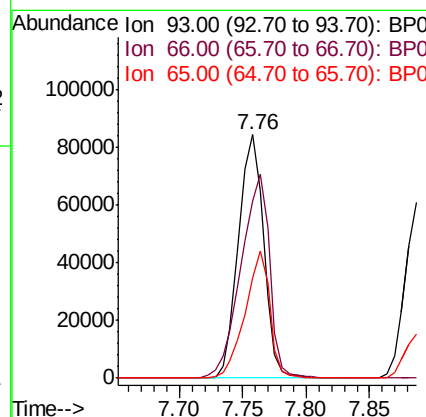
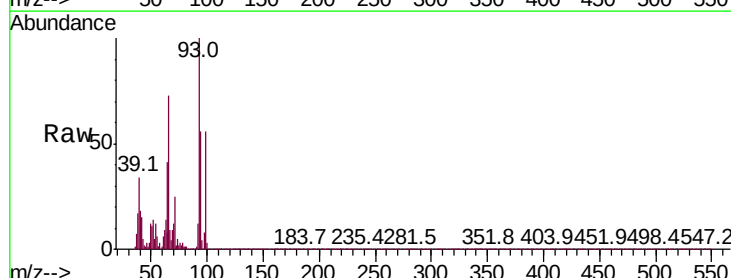
RT: 7.76 min Scan# 964

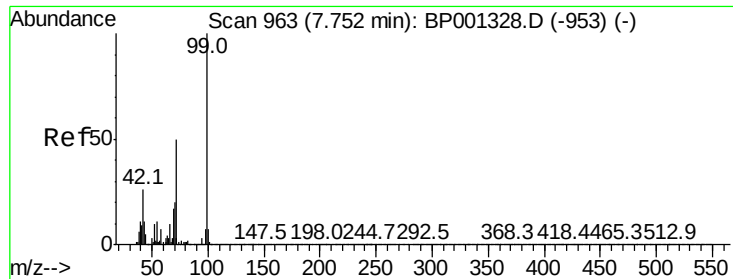
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
66	72.8	69.0	103.6
65	41.0	41.1	61.7#





#7

Phenol-d6

Concen: 84.049 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

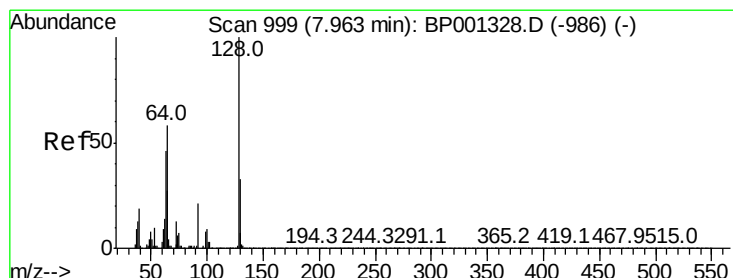
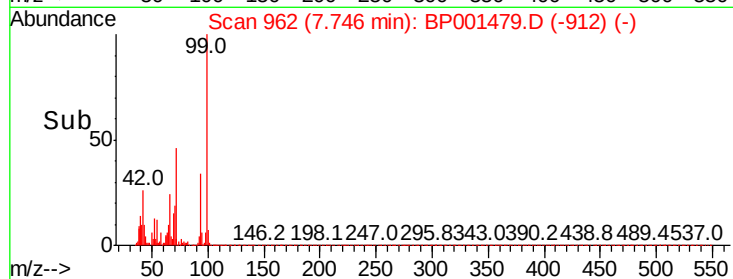
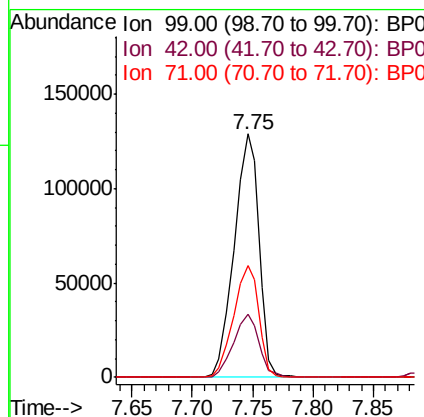
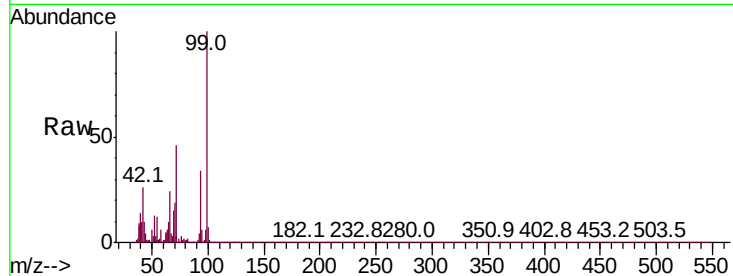
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	184650
Ion Ratio	Lower	Upper	
99	100		
42	25.9	20.8	31.2
71	46.2	38.2	57.4

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#8

2-Chlorophenol

Concen: 43.195 ng

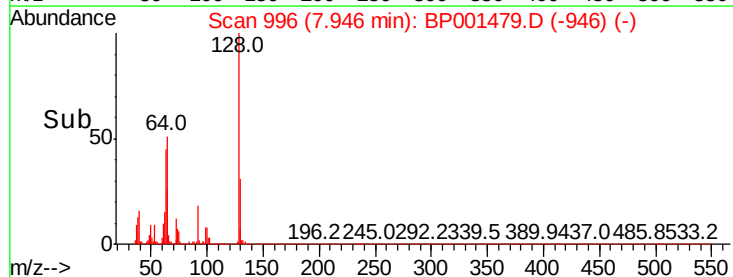
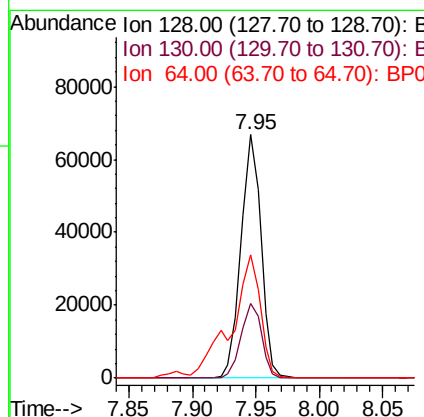
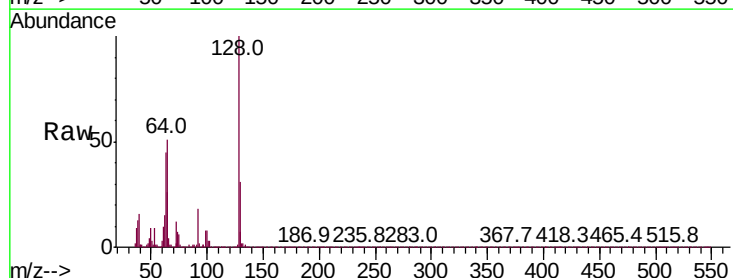
RT: 7.95 min Scan# 996

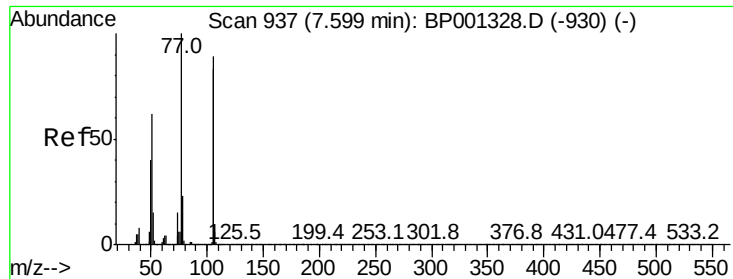
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	128	Resp:	73114
Ion Ratio	Lower	Upper	
128	100		
130	30.6	10.7	50.7
64	50.6	37.7	77.7





#9

Benzaldehyde

Concen: 39.064 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

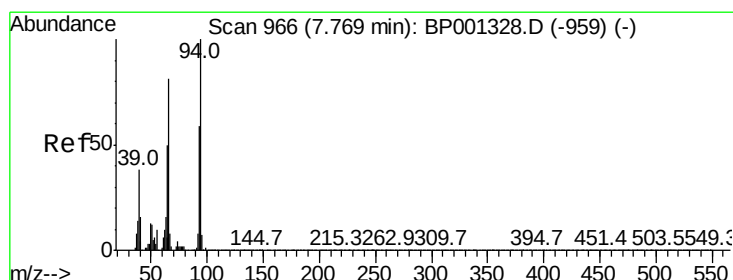
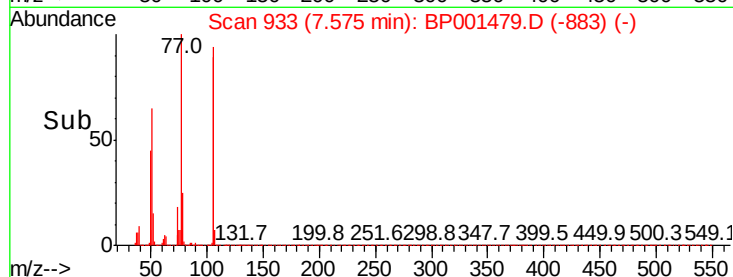
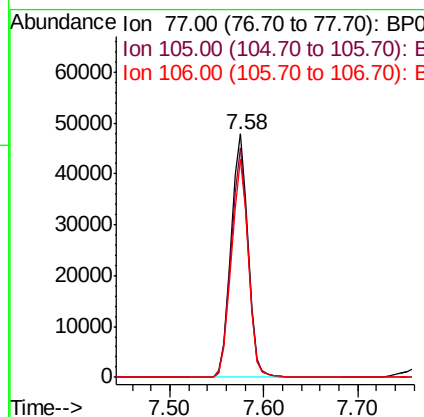
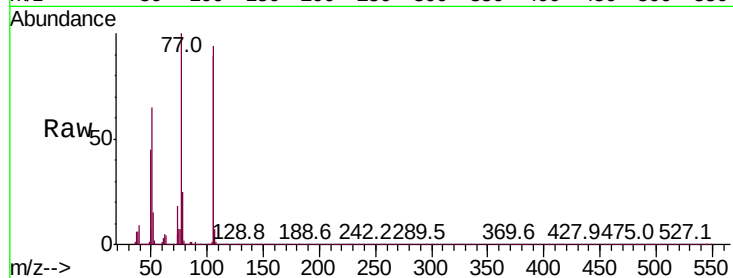
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	60204
Ion Ratio	Lower	Upper	
77	100		
105	94.4	75.7	115.7
106	89.3	70.5	110.5

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#10

Phenol

Concen: 39.894 ng

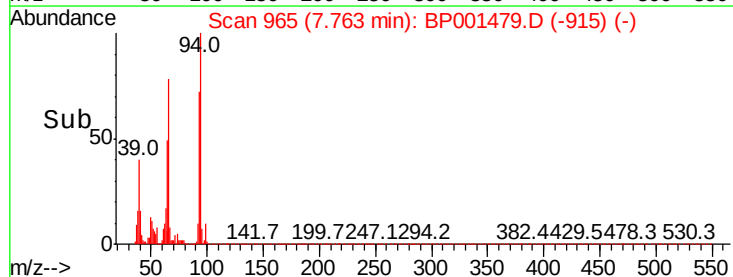
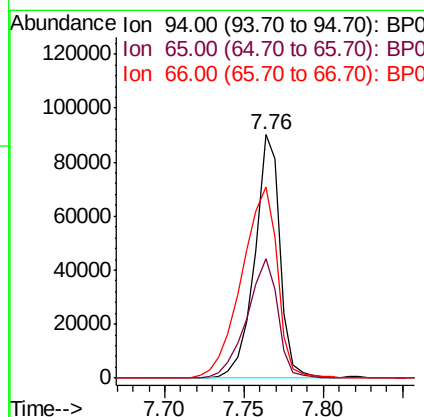
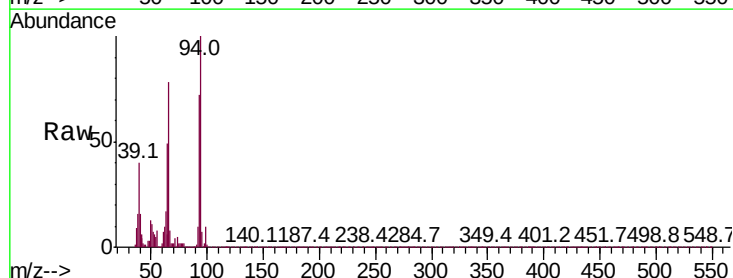
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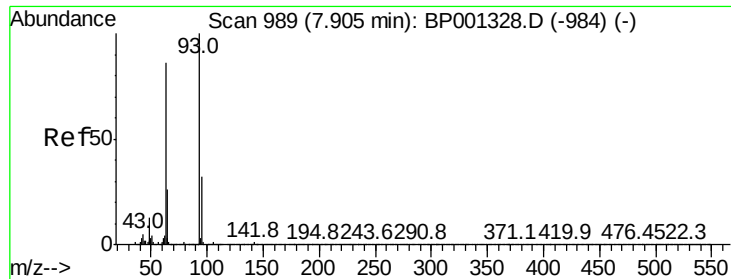
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	100143
Ion Ratio	Lower	Upper	
94	100		
65	48.9	29.6	69.6
66	78.4	62.3	102.3





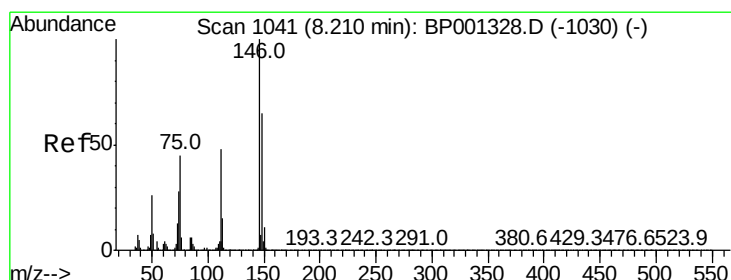
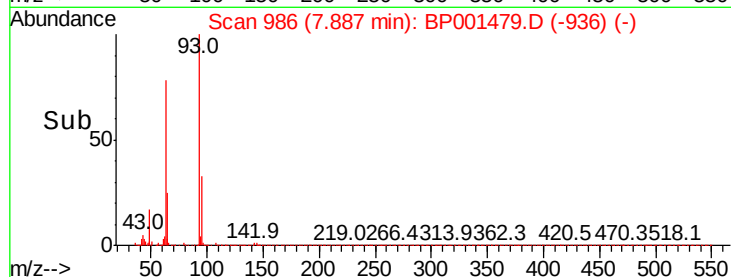
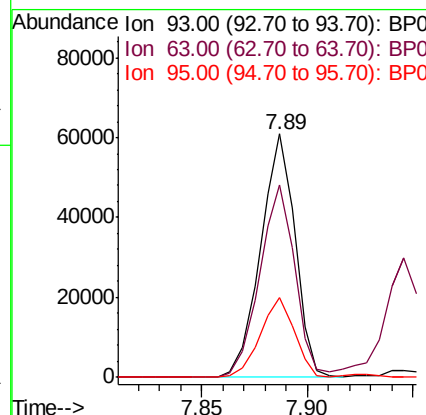
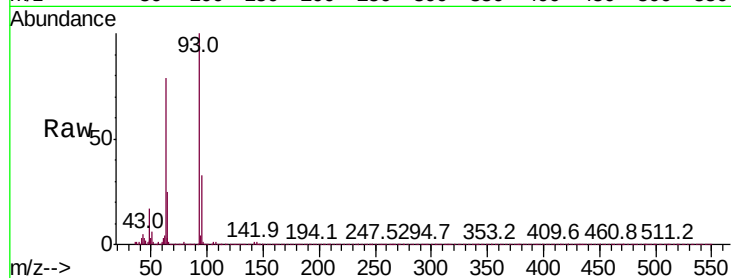
#11
bis(2-Chloroethyl)ether
Concen: 38.744 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	68804
Ion Ratio	100	Lower	Upper
93	100		
63	78.8	64.9	104.9
95	33.0	12.8	52.8

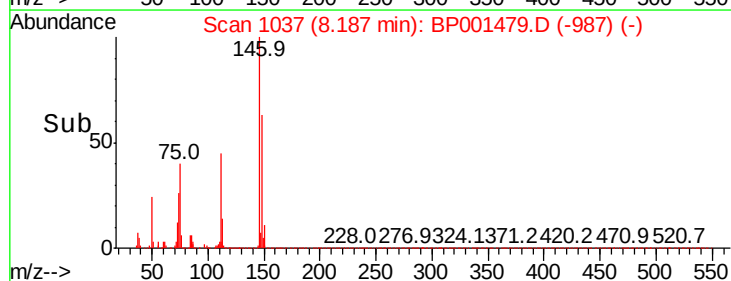
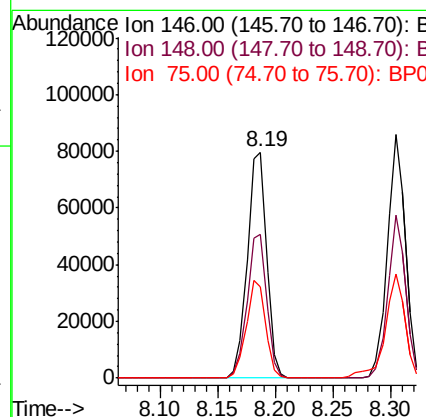
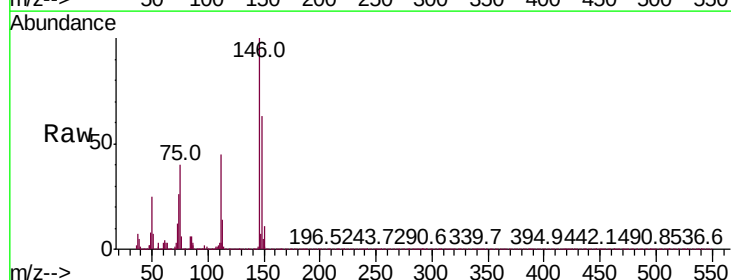
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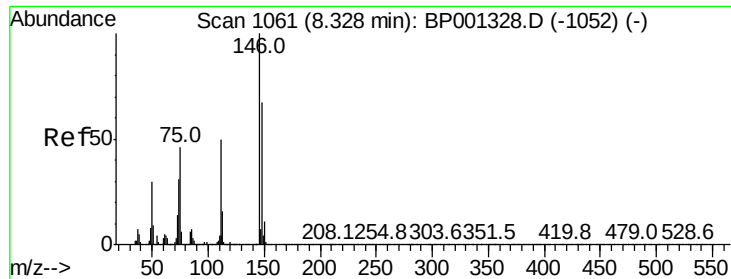
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.872 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	146	Resp	92496
Ion Ratio	100	Lower	Upper
146	100		
148	63.4	52.2	78.2
75	40.4	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 43.946 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001479.D

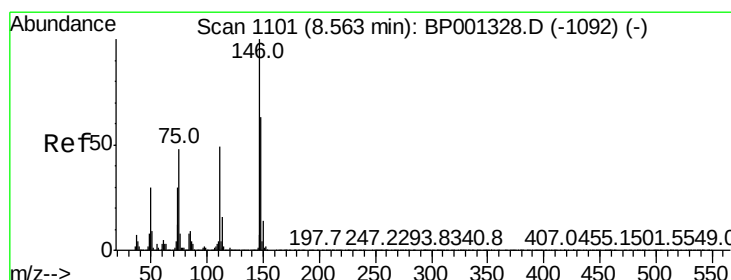
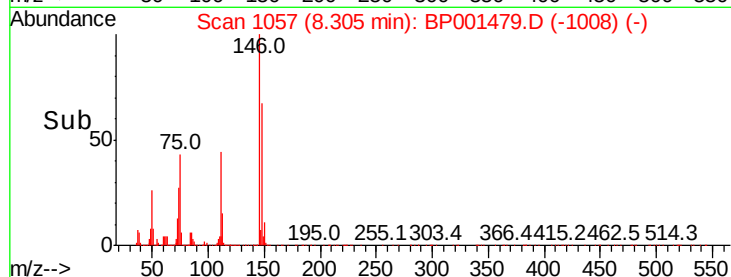
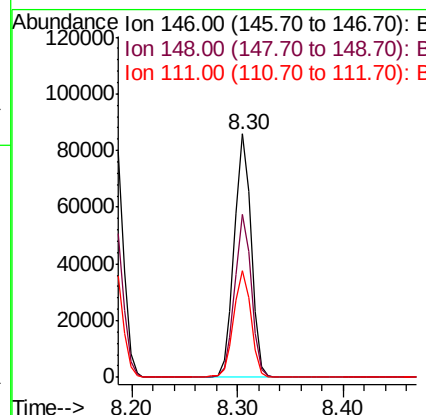
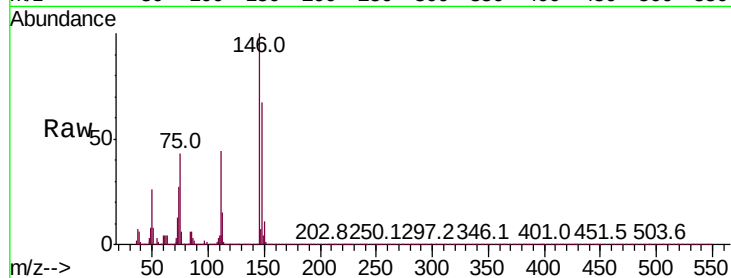
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	43.6	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 44.481 ng

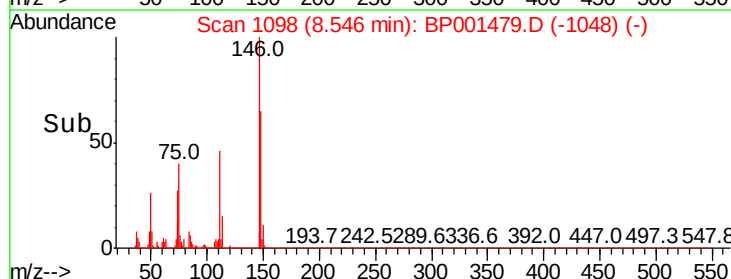
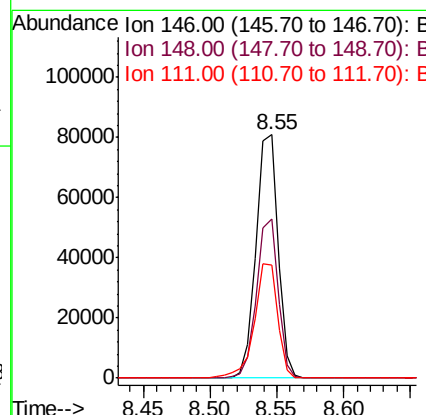
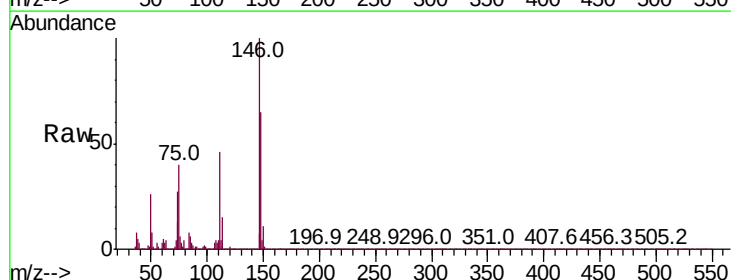
RT: 8.55 min Scan# 1098

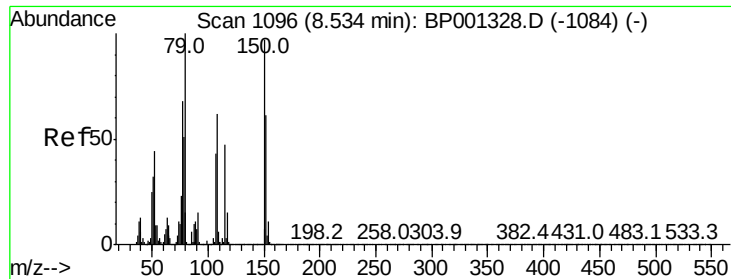
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
111	46.2	39.5	59.3





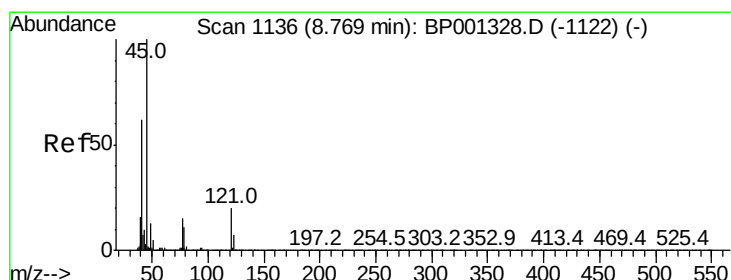
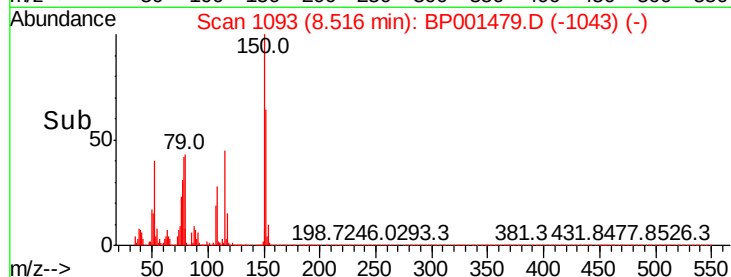
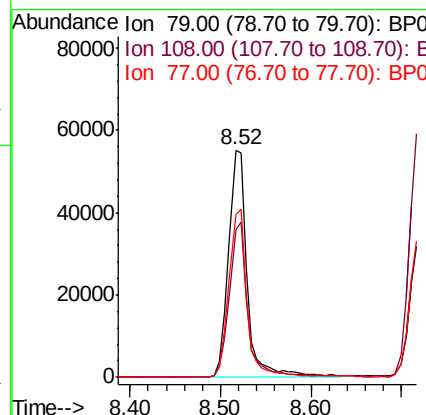
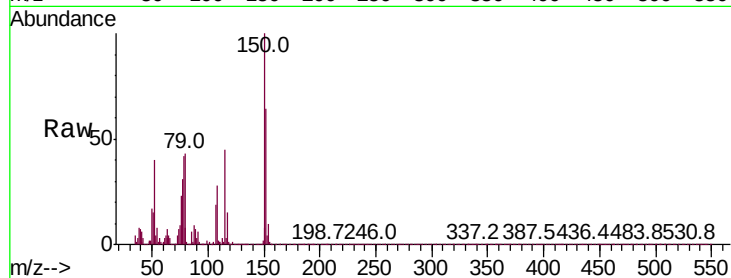
#15
Benzyl Alcohol
Concen: 38.313 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.0	49.0	73.4
77	71.6	56.7	85.1

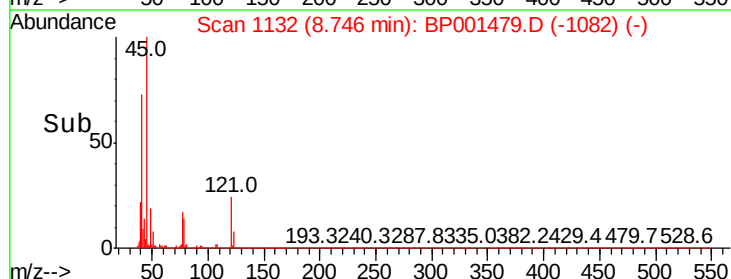
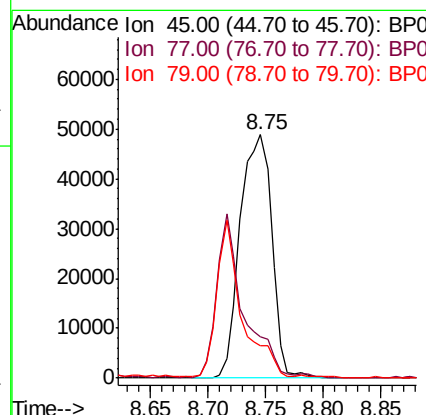
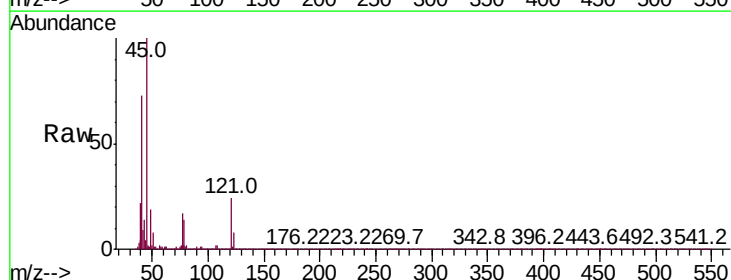
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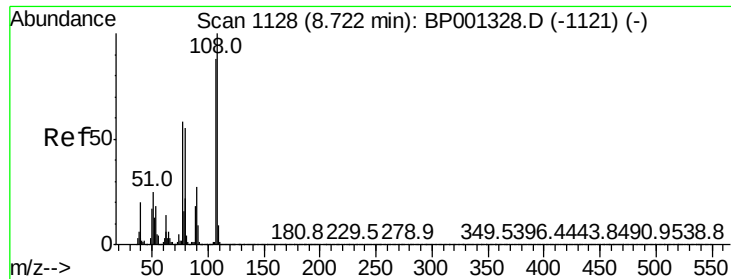
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.179 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	34.7
79	13.5	0.0	31.8





#17

2-Methylphenol

Concen: 41.346 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BP001479.D

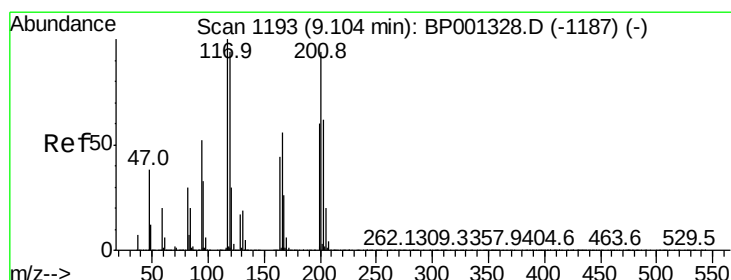
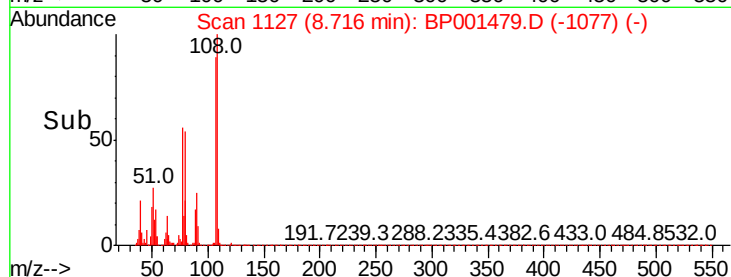
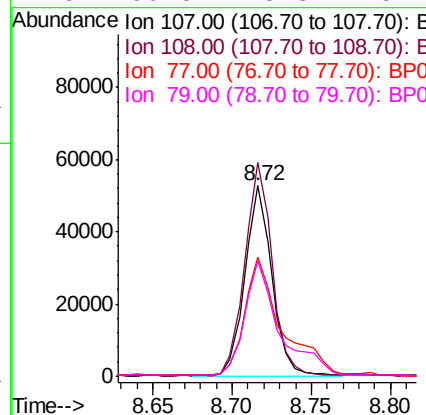
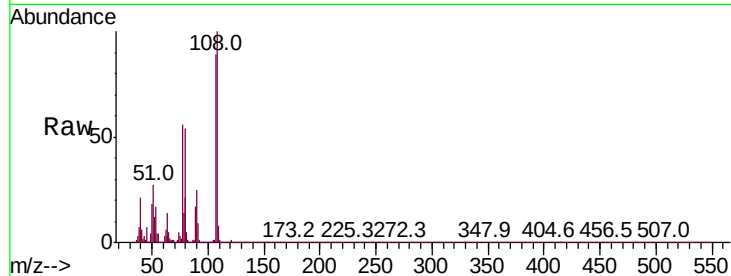
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	88.8	133.2	
77	62.6	48.9	73.3	
79	60.3	48.8	73.2	

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#18

Hexachloroethane

Concen: 40.773 ng

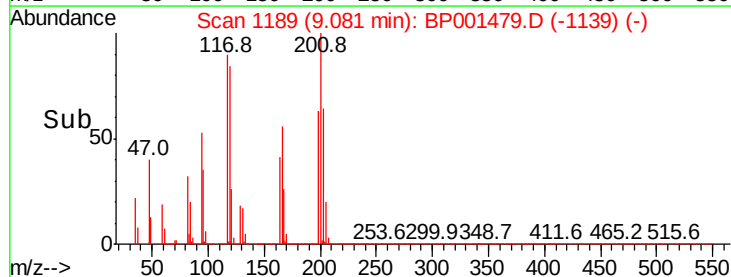
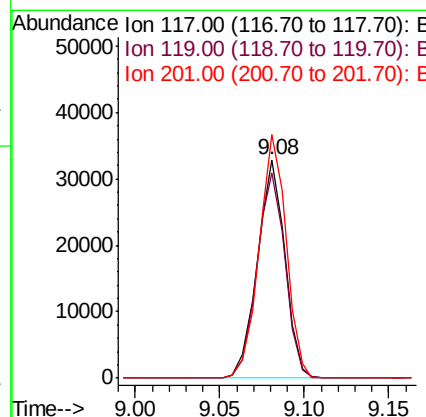
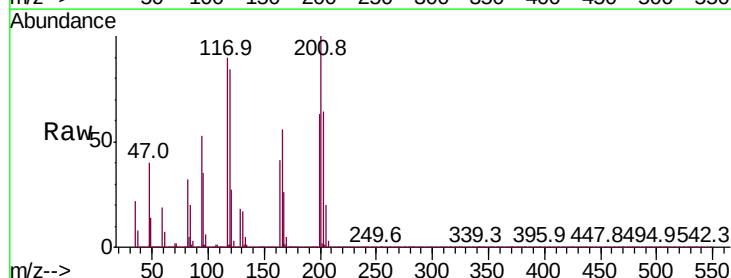
RT: 9.08 min Scan# 1189

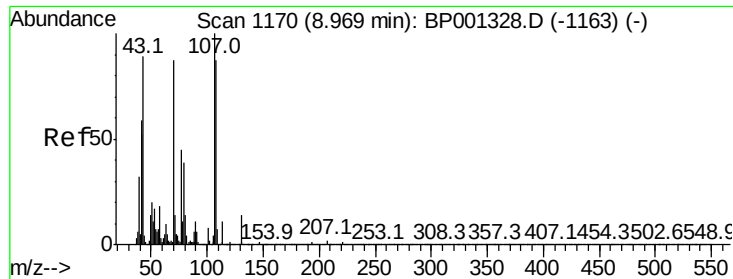
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	75.8	113.6	
201	111.5	77.8	116.6	





#19

n-Nitroso-di-n-propylamine

Concen: 38.257 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP001479.D

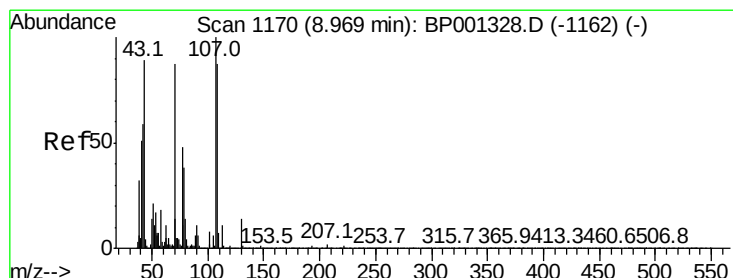
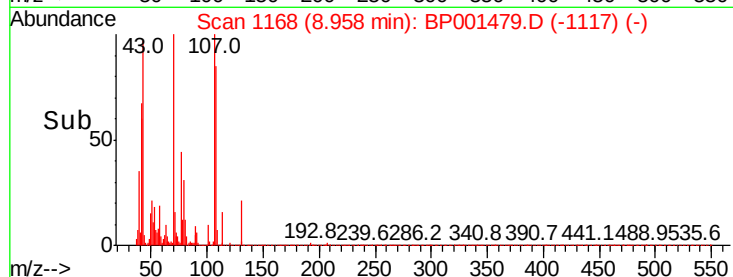
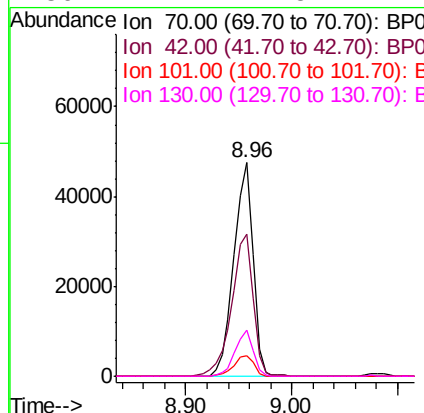
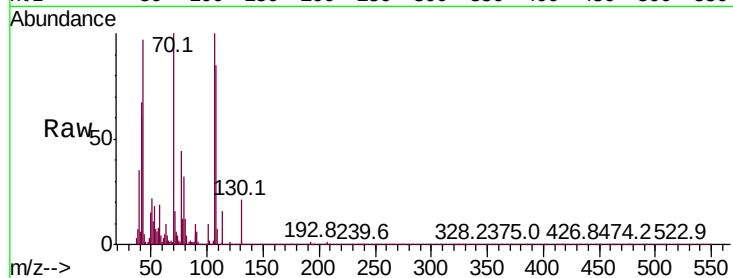
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.6	55.8	83.8	
101	9.9	8.2	12.2	
130	21.4	14.5	21.7	

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#20

3+4-Methylphenols

Concen: 41.882 ng

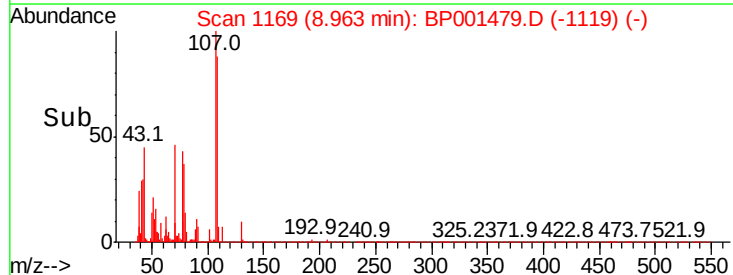
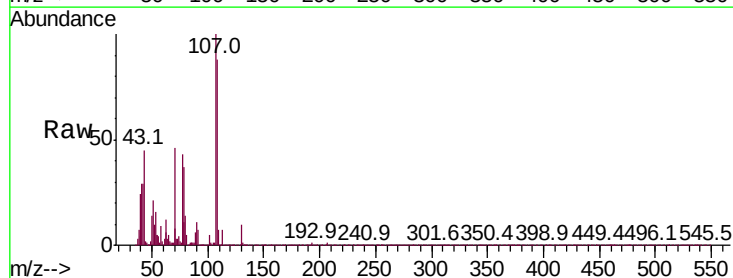
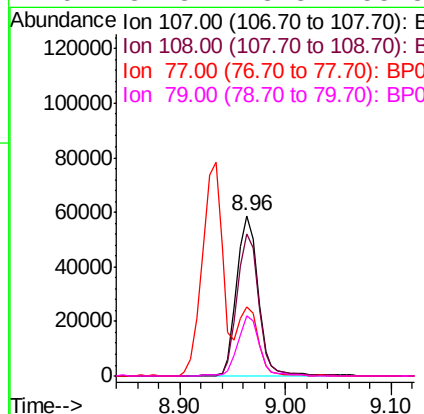
RT: 8.96 min Scan# 1169

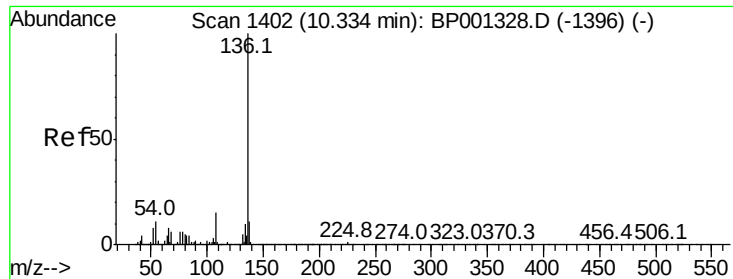
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	70.4	110.4	
77	43.3	24.5	64.5	
79	37.3	18.8	58.8	





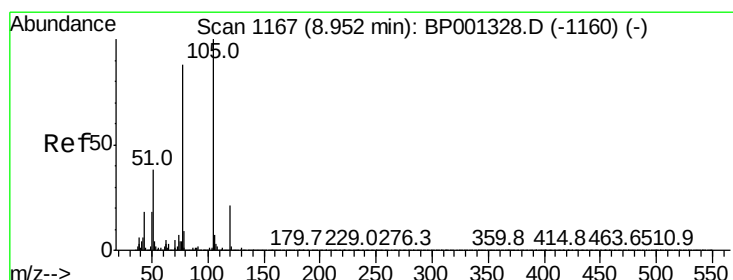
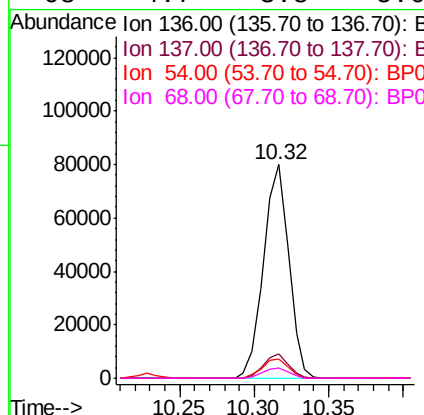
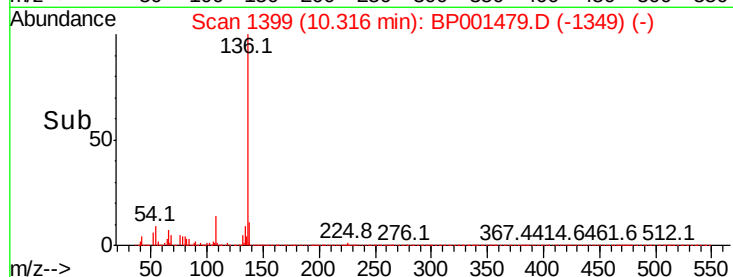
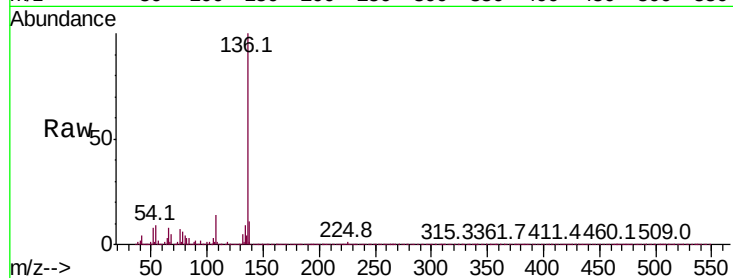
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.4	
54	8.9	7.3	10.9	
68	4.7	3.8	5.6	

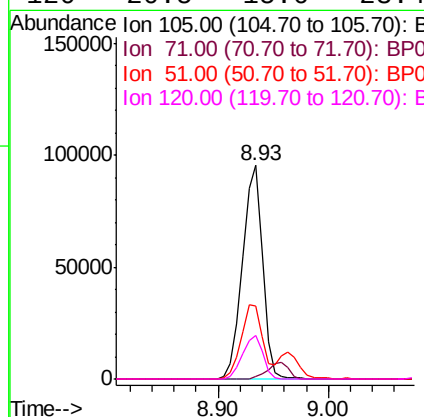
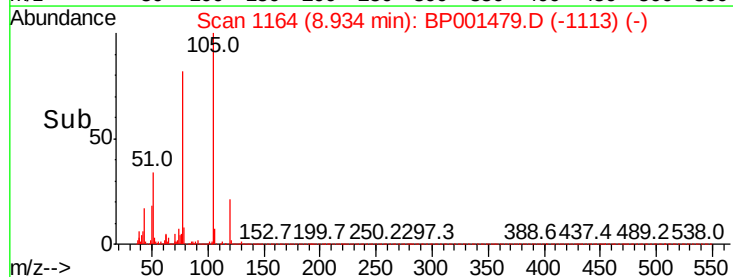
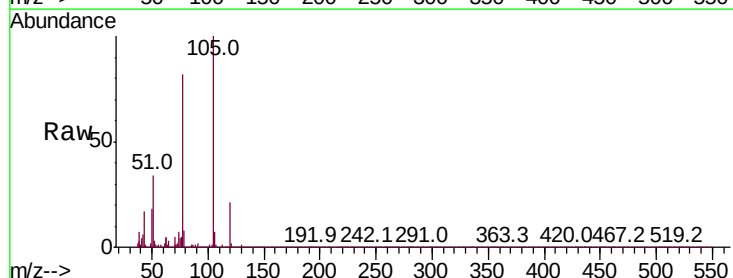
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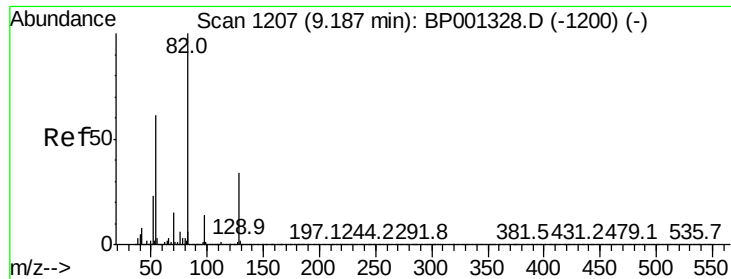
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#22
Acetophenone
Concen: 41.801 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	0.2	0.4	#
51	34.0	29.8	44.6	
120	20.5	15.6	23.4	





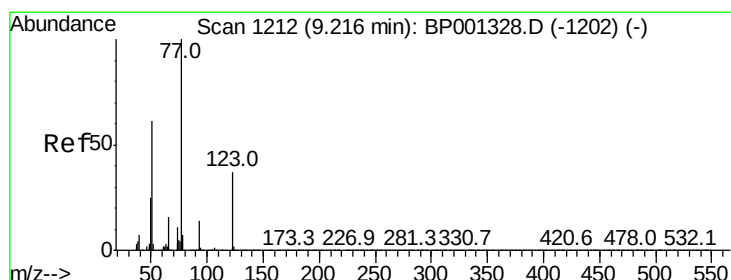
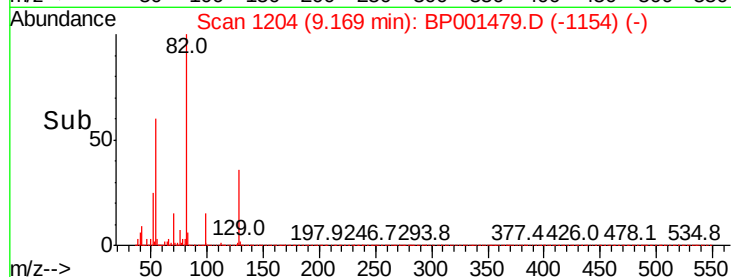
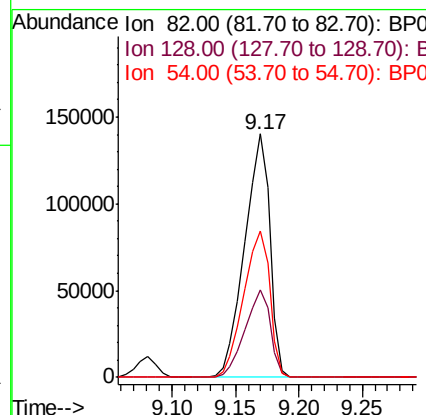
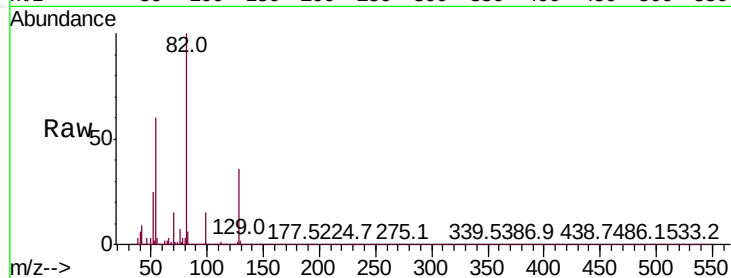
#23
Nitrobenzene-d5
Concen: 79.769 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.1	27.4	41.0
54	60.1	47.5	71.3

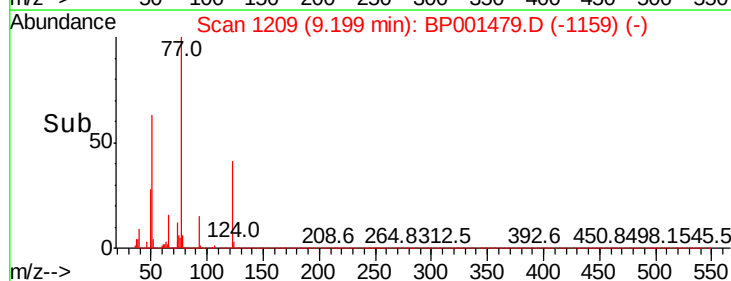
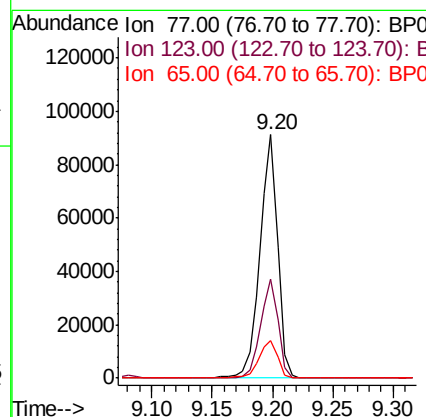
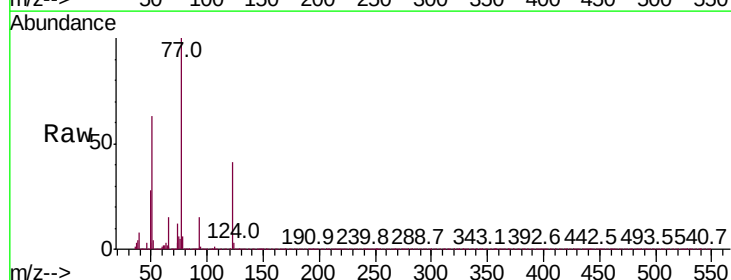
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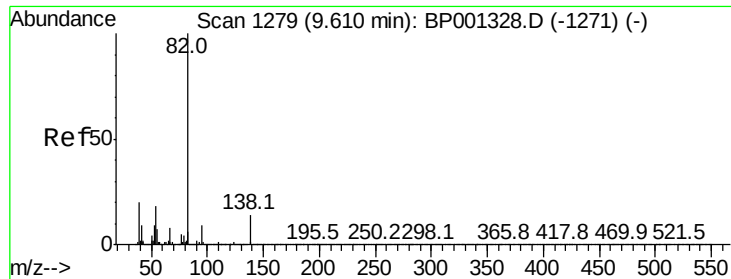
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#24
Nitrobenzene
Concen: 39.169 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	40.9	30.9	46.3
65	15.5	13.0	19.4





#25

Isophorone

Concen: 38.533 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

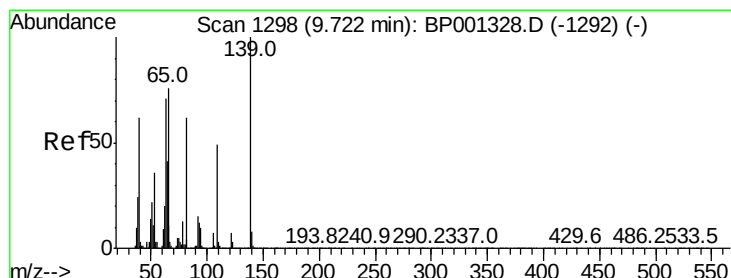
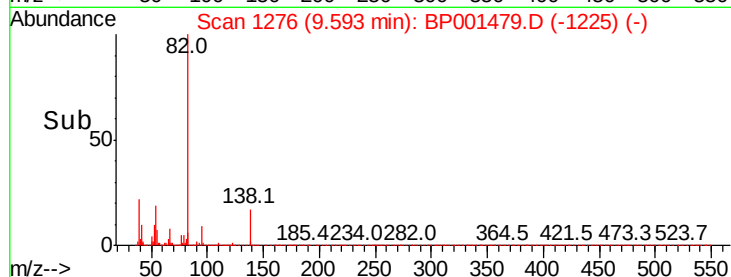
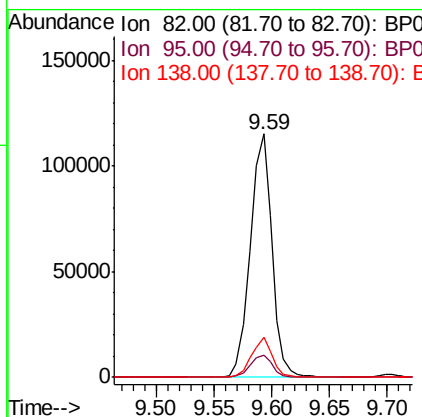
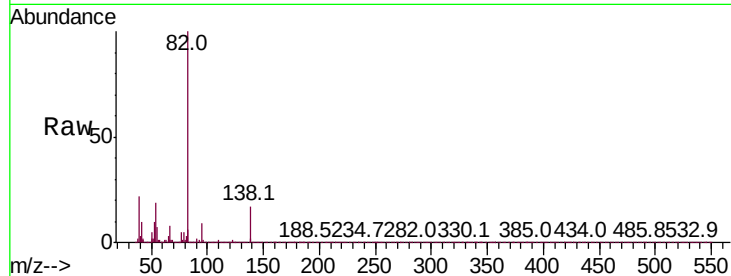
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	150419
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	16.7	11.9	17.9

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#26

2-Nitrophenol

Concen: 44.906 ng

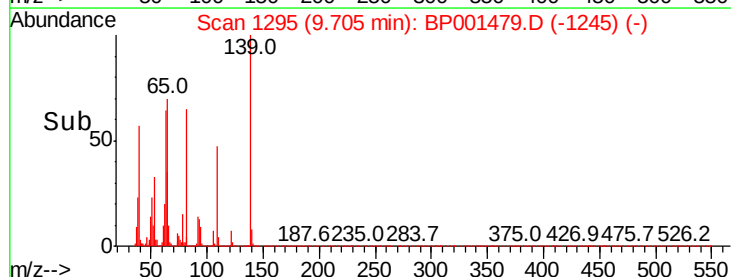
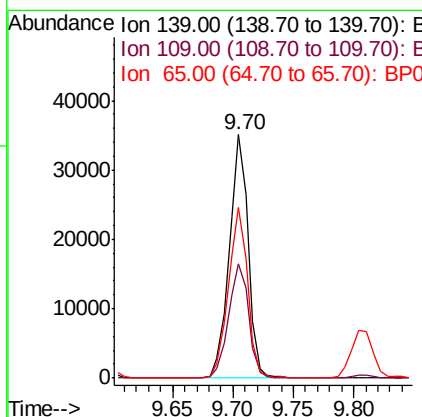
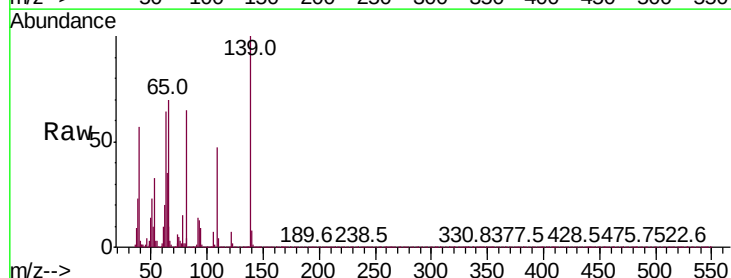
RT: 9.70 min Scan# 1295

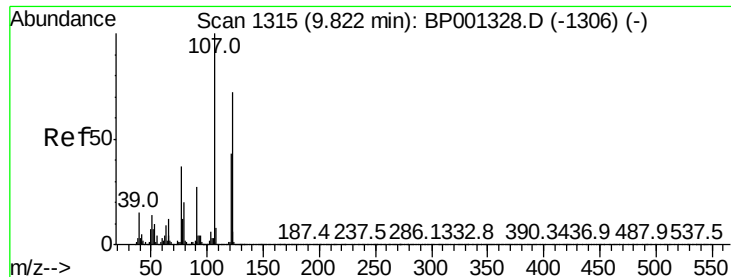
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	139	Resp	38262
Ion Ratio	Lower	Upper	
139	100		
109	46.7	40.5	60.7
65	69.9	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 43.798 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BP001479.D

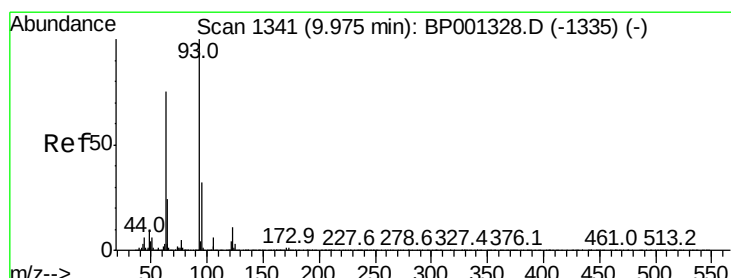
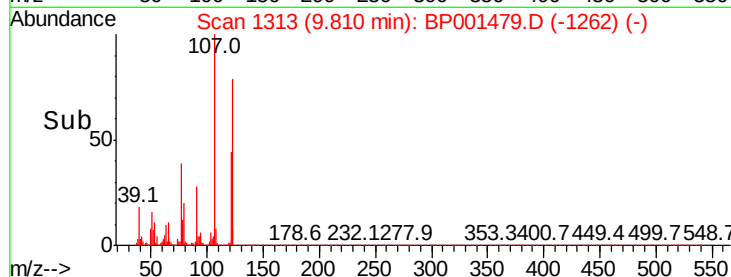
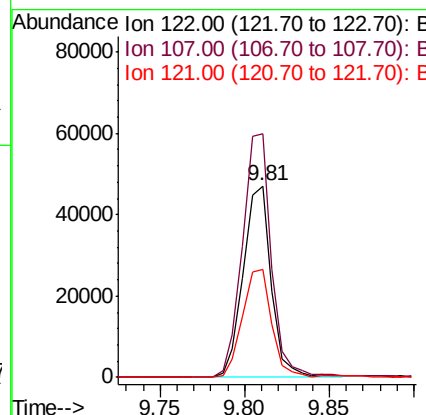
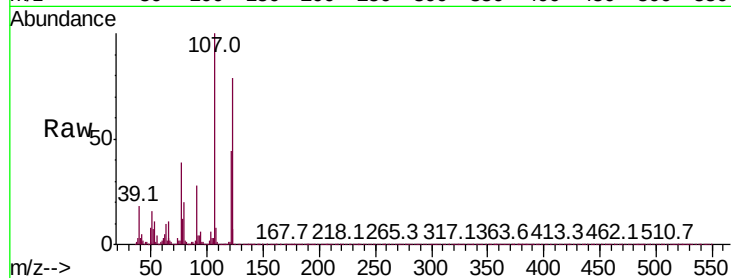
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	106.5	159.7
121	56.5	47.1	70.7

Manual Integrations
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12/30/2019 2:09:35 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.191 ng

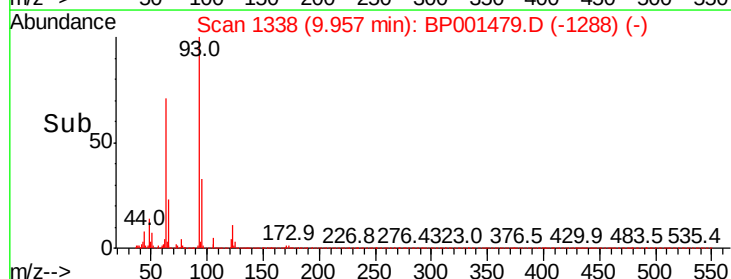
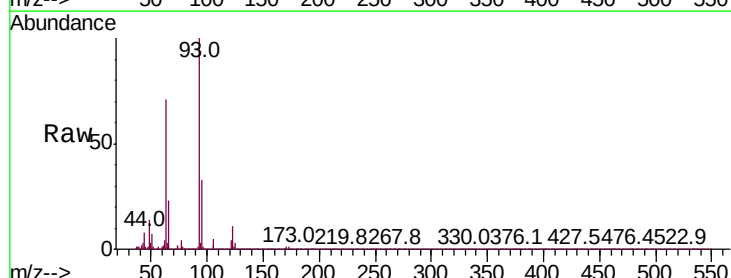
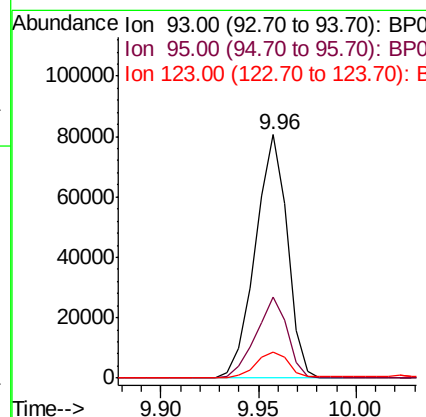
RT: 9.96 min Scan# 1338

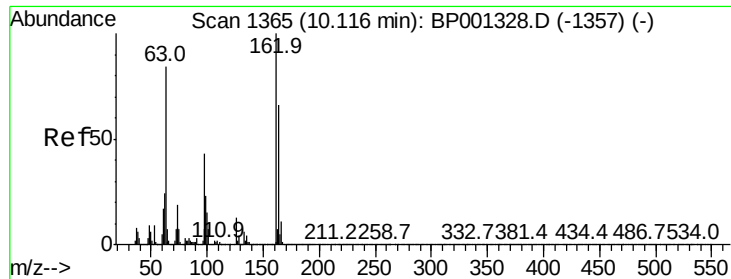
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.9	9.0	13.6





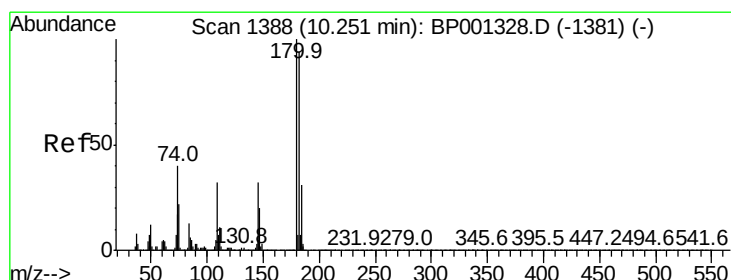
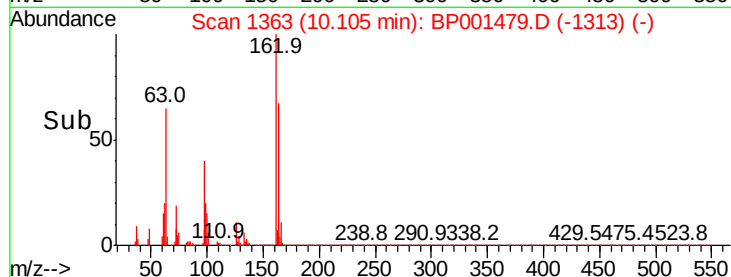
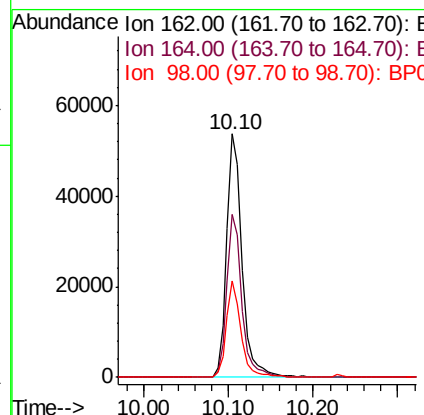
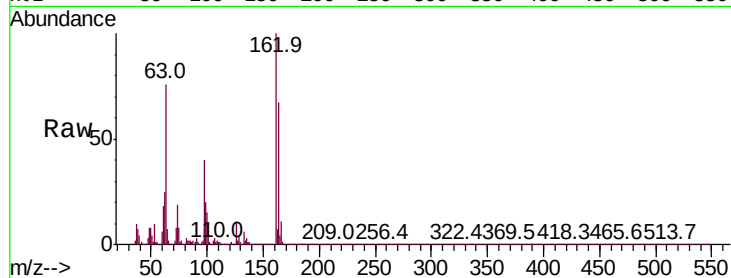
#29
2,4-Dichlorophenol
Concen: 44.201 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.8	84.8
98	39.7	18.5	58.5

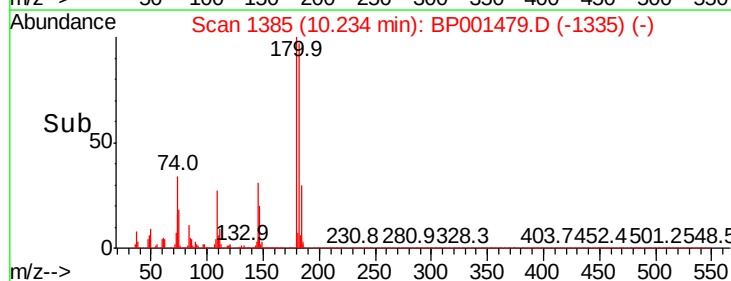
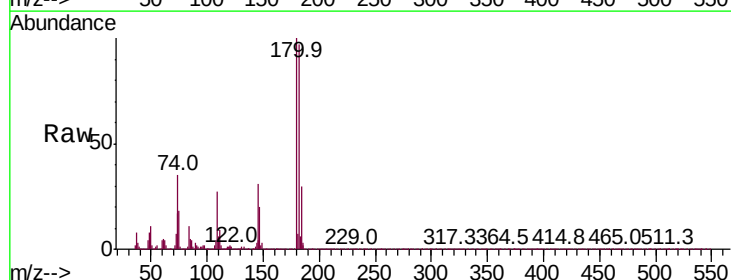
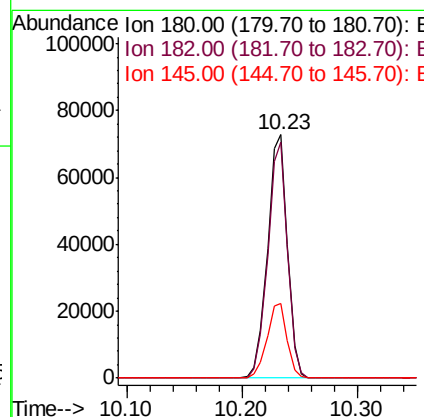
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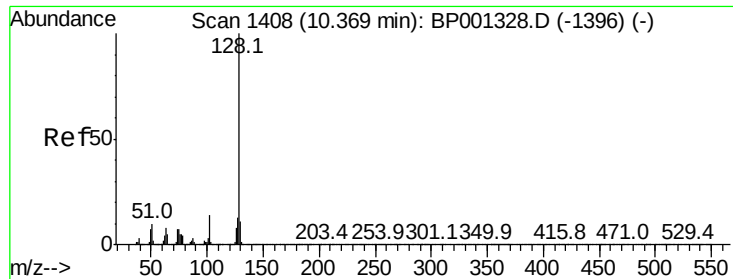
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#30
1,2,4-Trichlorobenzene
Concen: 46.137 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.3	118.9
145	30.9	23.1	34.7





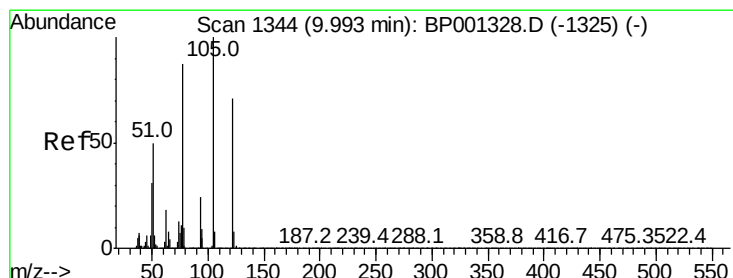
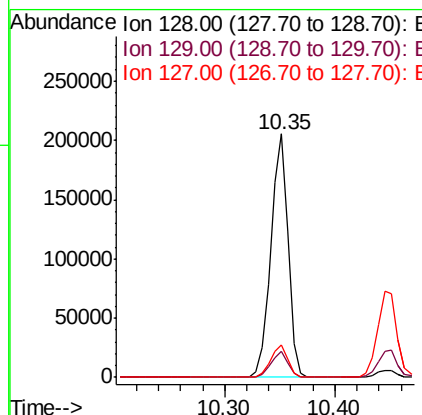
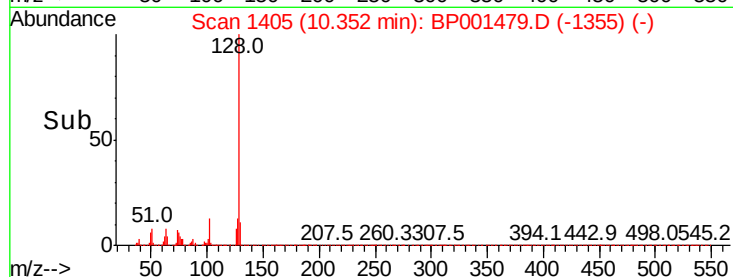
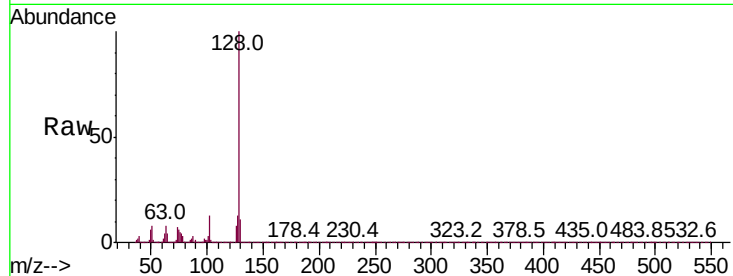
#31
Naphthalene
Concen: 44.015 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.6	8.6	12.8	
127	13.3	11.0	16.6	

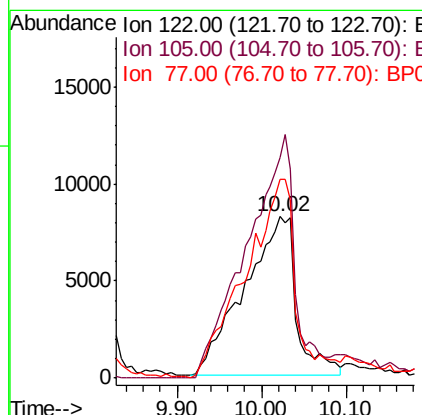
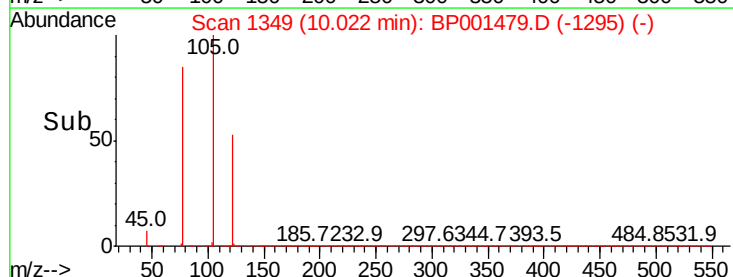
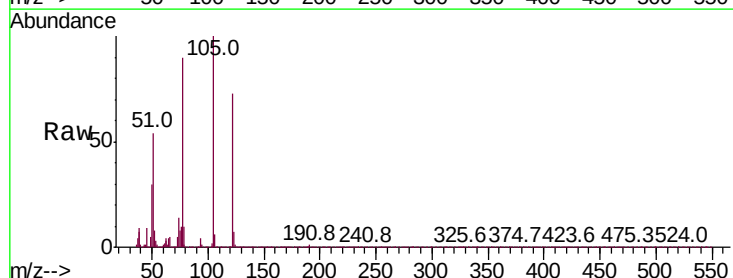
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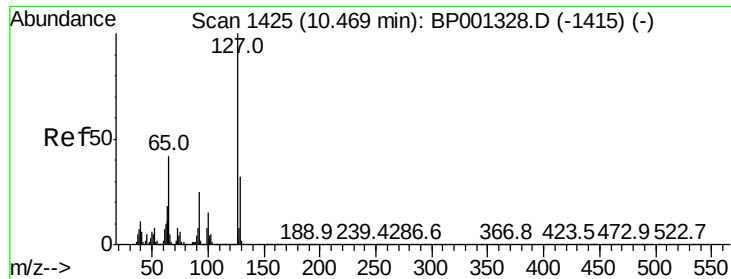
mohammad
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#32
Benzoic acid
Concen: 36.039 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.3	117.8	157.8	
77	123.3	85.6	125.6	





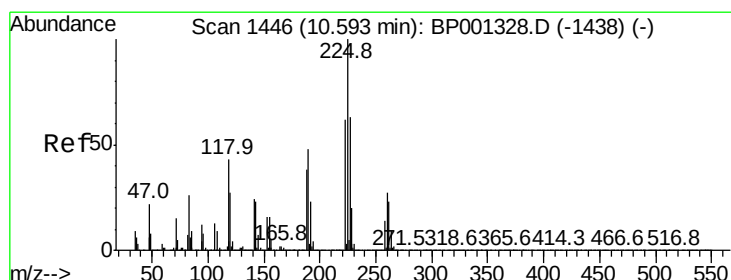
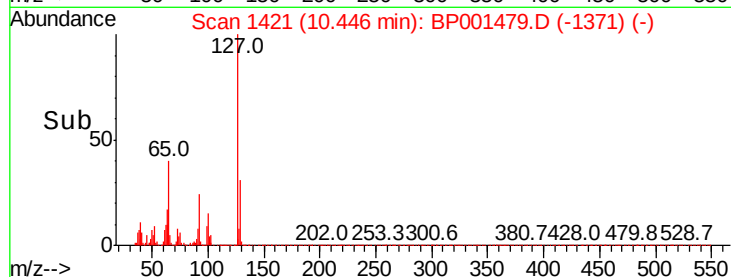
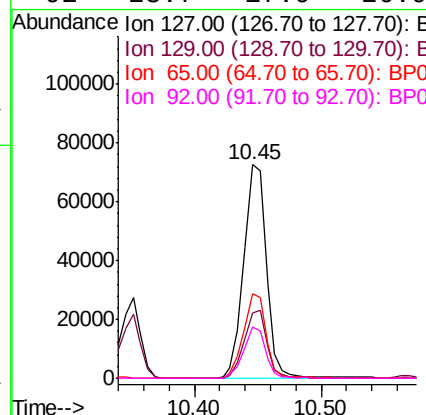
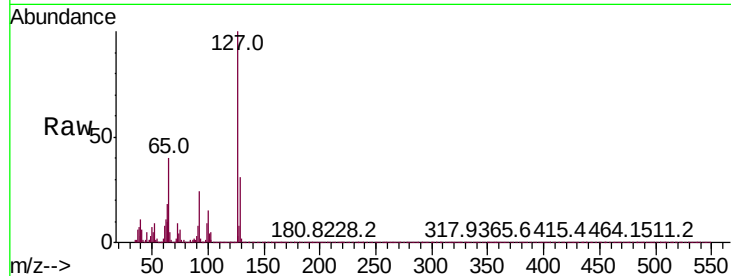
#33
4-Chloroaniline
Concen: 43.277 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	39.6	33.9	50.9
92	23.7	17.9	26.9

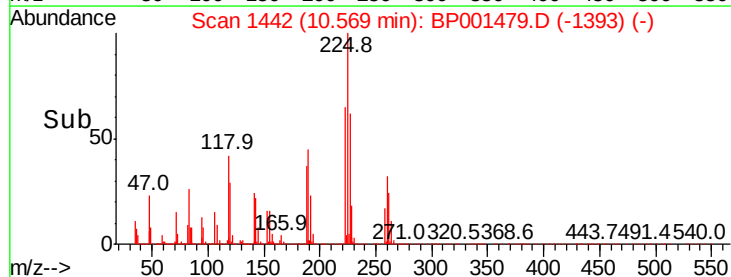
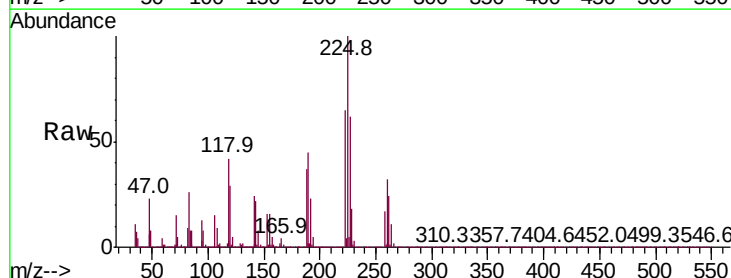
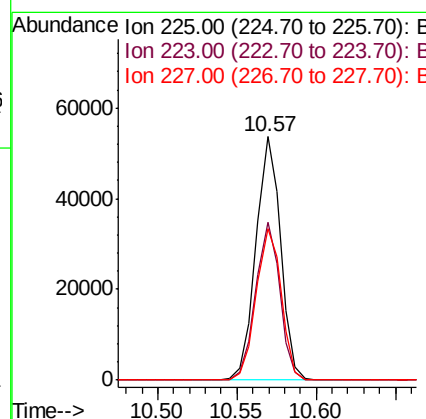
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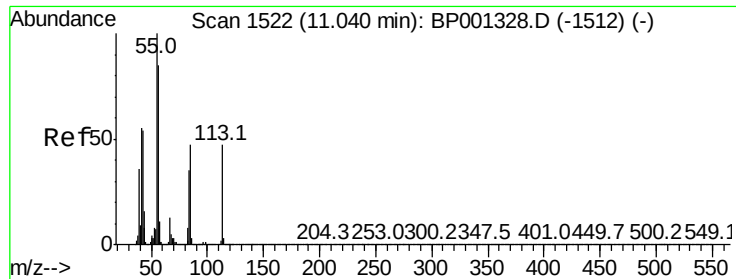
mohammad
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#34
Hexachlorobutadiene
Concen: 43.687 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.4	77.0
227	62.1	57.0	85.4





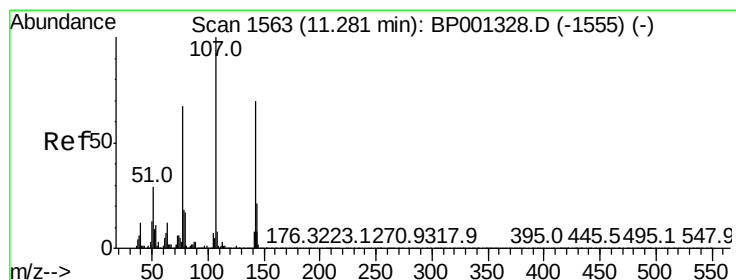
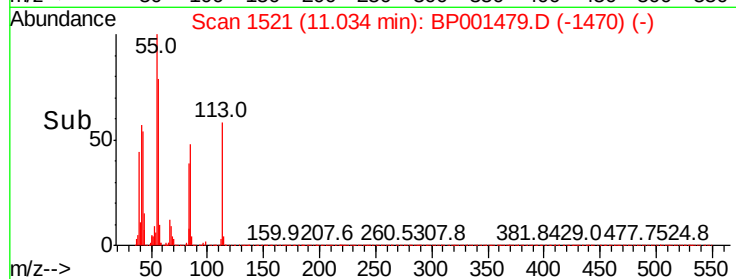
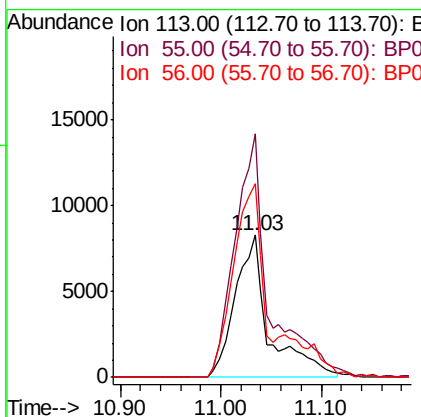
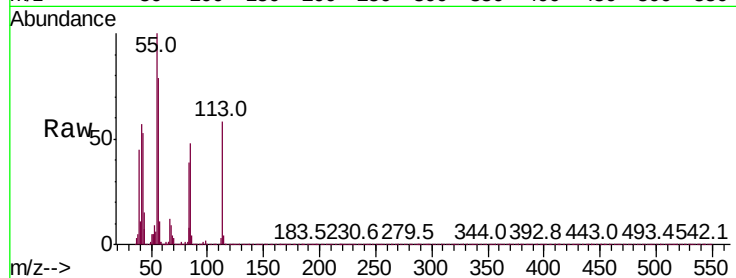
#35
 Caprolactam
 Concen: 42.107 ng/ml
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.5	164.2	204.2
56	136.0	130.8	170.8

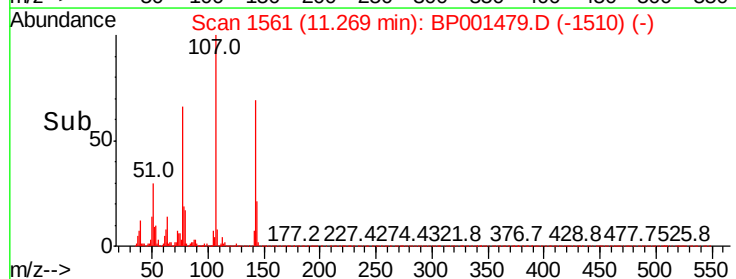
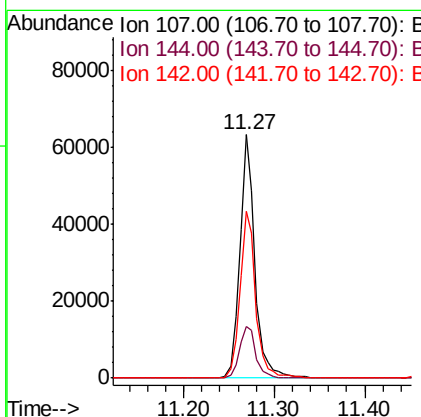
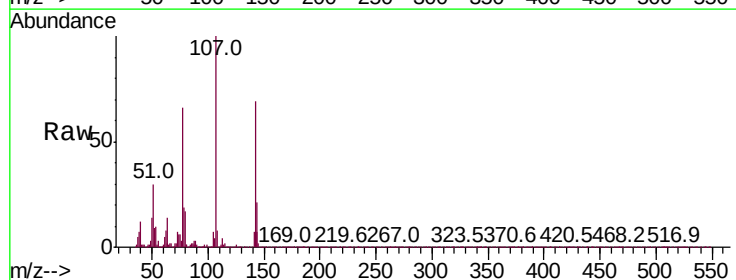
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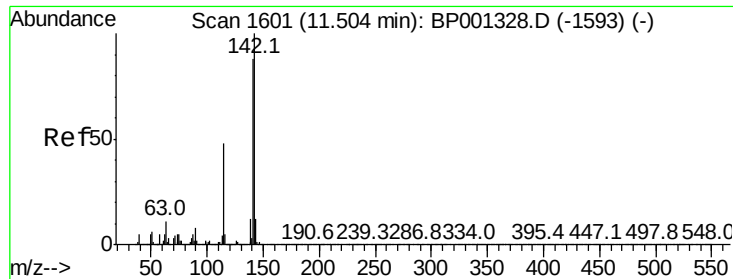
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#36
 4-Chloro-3-methylphenol
 Concen: 40.637 ng/ml
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.8	26.8
142	68.5	56.2	84.4





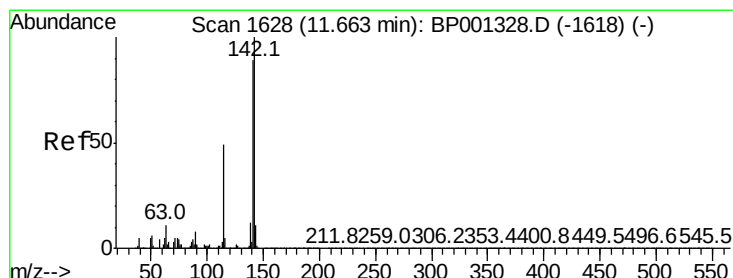
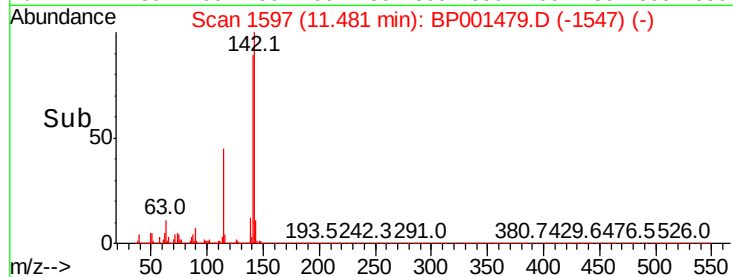
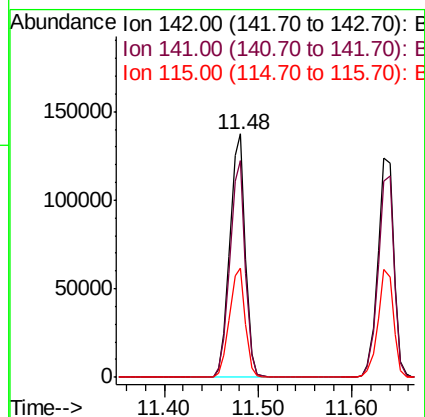
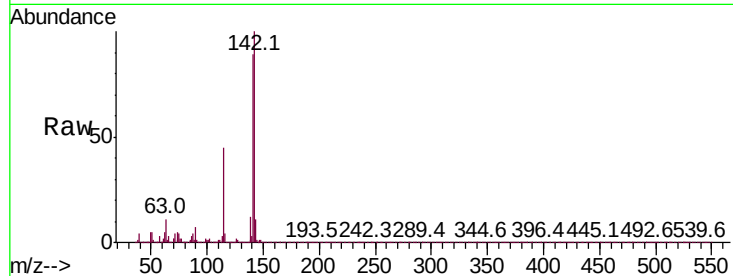
#37
2-Methylnaphthalene
Concen: 44.687 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.2	70.2	105.2
115	45.0	37.0	55.4

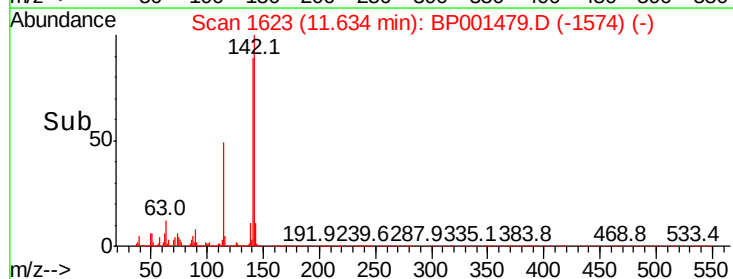
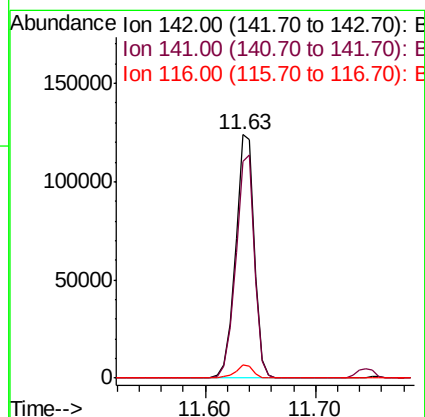
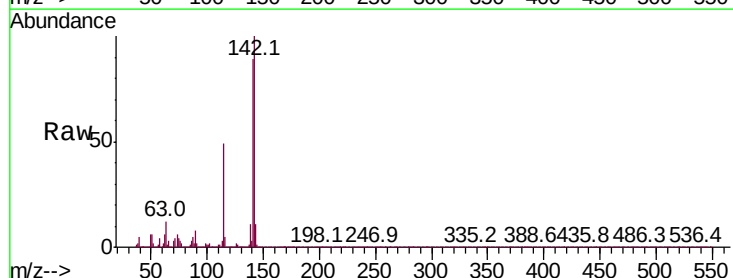
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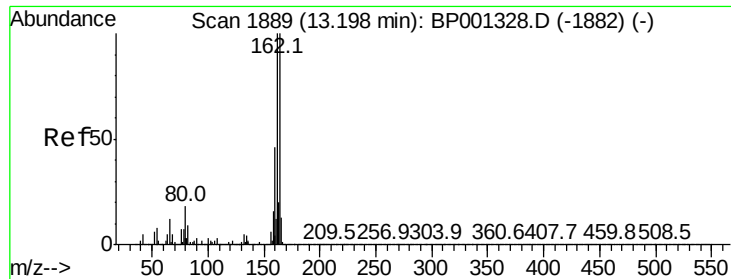
mohammad
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#38
1-Methylnaphthalene
Concen: 44.375 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	89.2	72.9	109.3
116	5.4	3.8	5.8





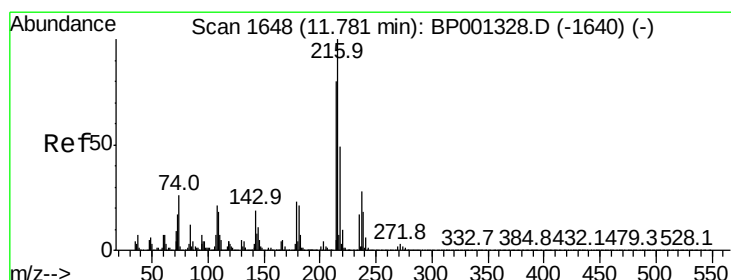
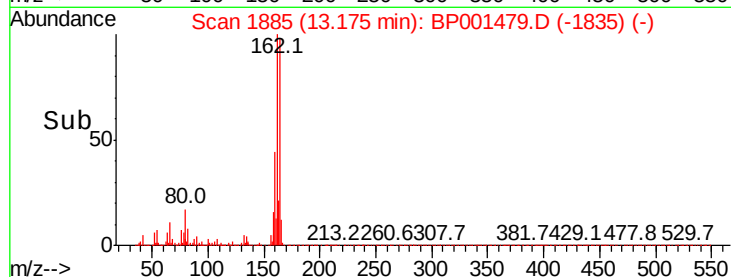
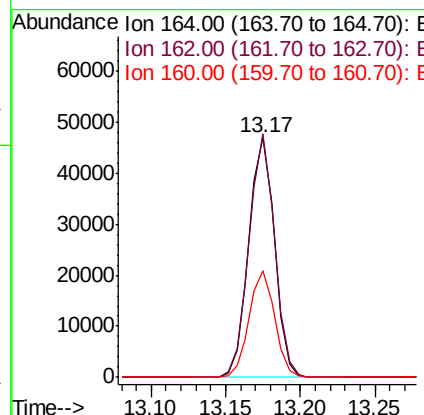
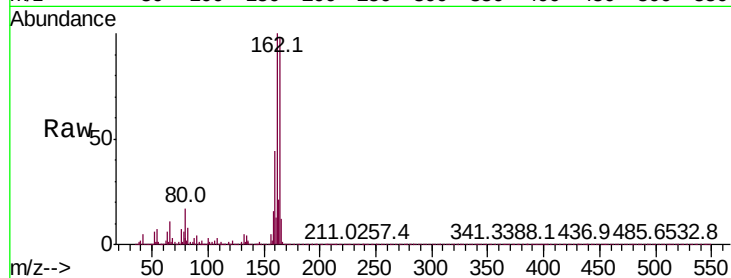
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.2	117.4
160	44.7	35.1	52.7

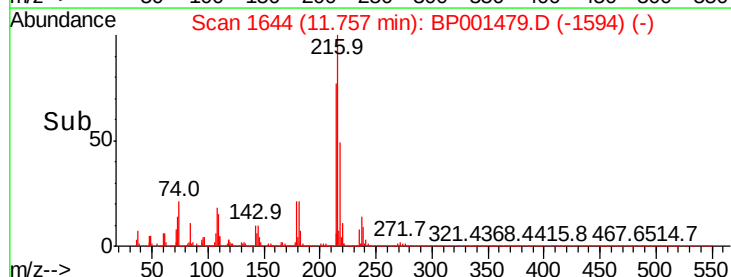
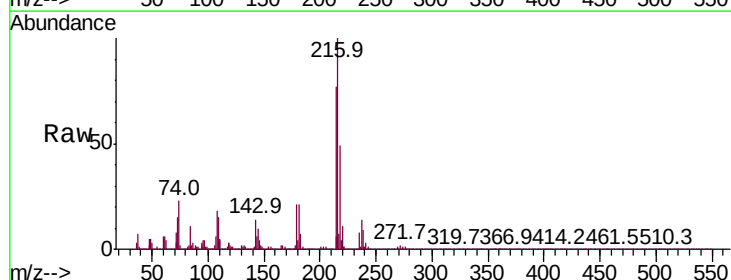
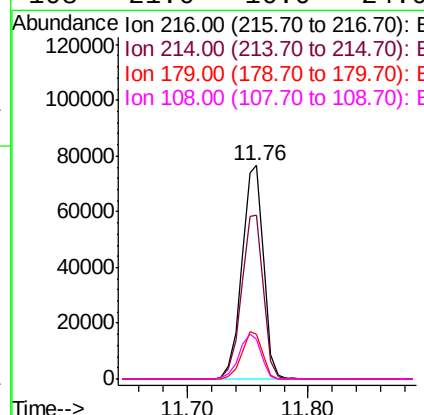
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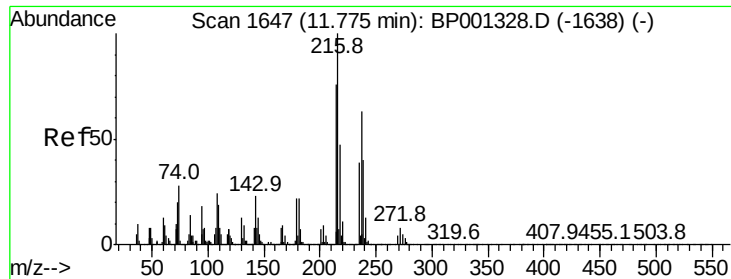
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.634 ng
RT: 11.76 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	21.4	17.1	25.7
108	21.6	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 42.866 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

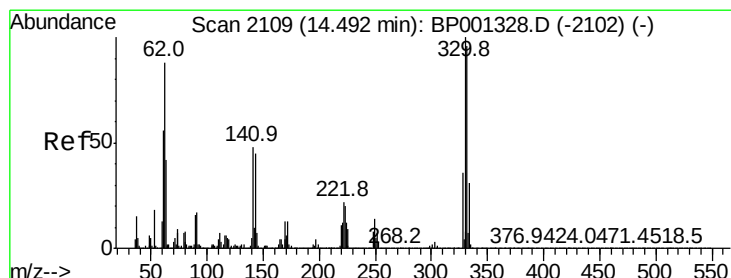
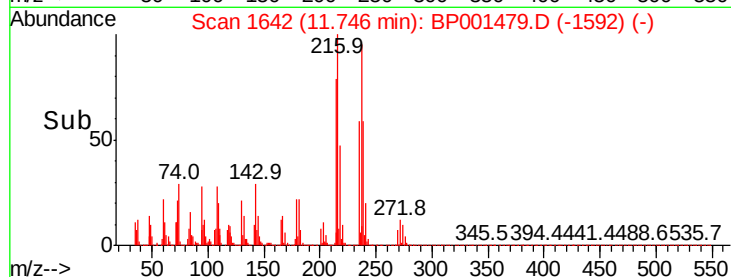
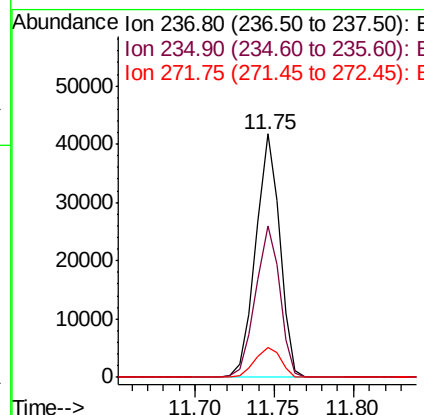
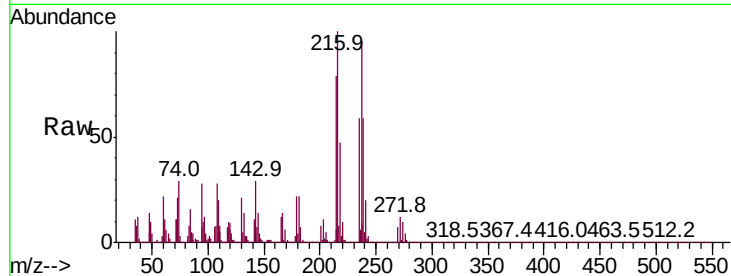
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	43913
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.8	82.8
272	12.4	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 95.933 ng

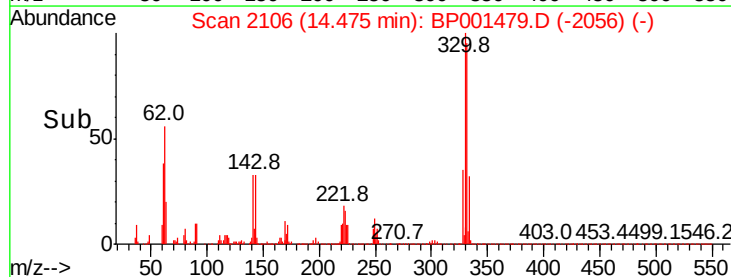
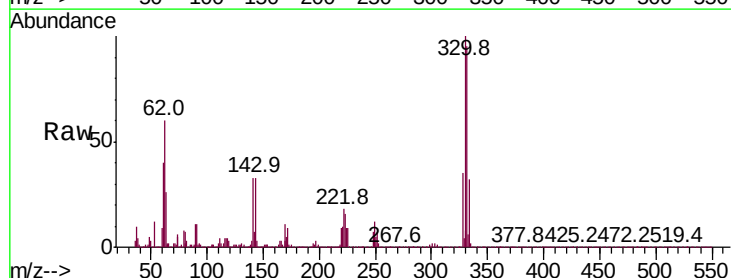
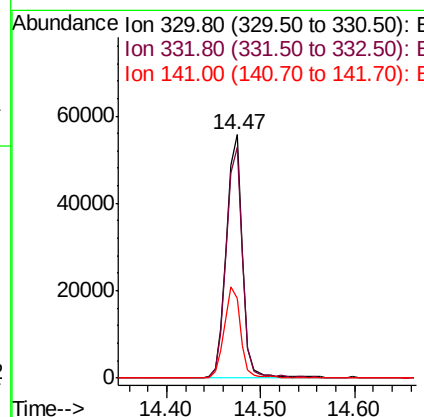
RT: 14.47 min Scan# 2106

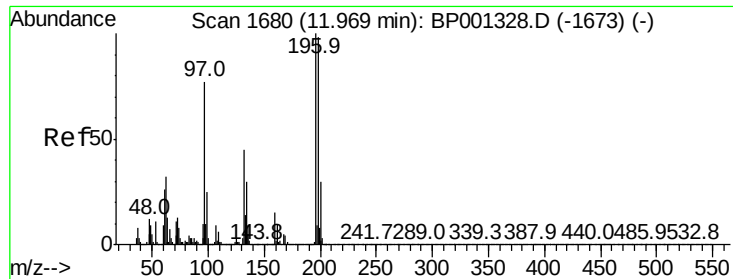
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	330	Resp:	67187
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.3	117.5
141	38.5	26.8	40.2





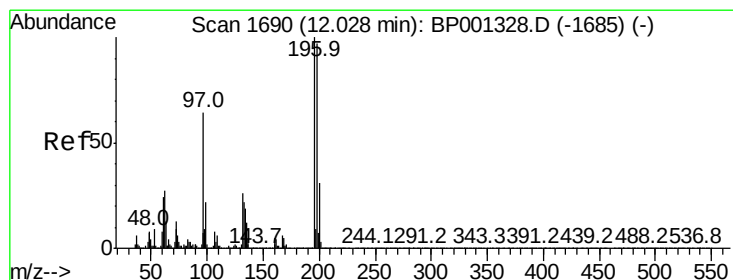
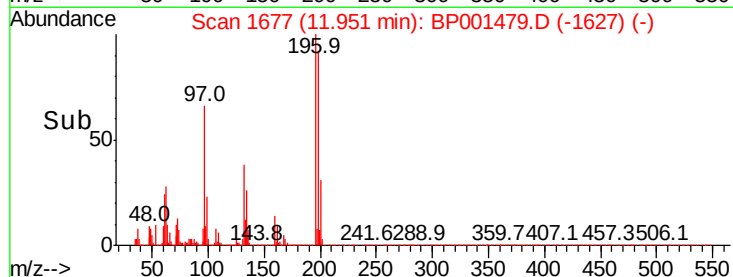
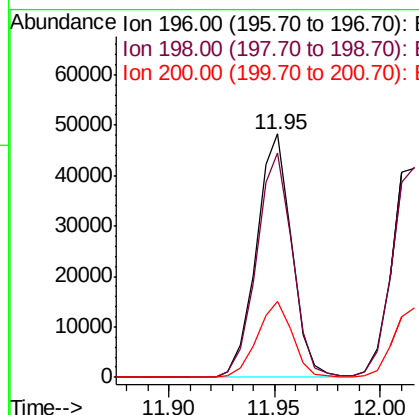
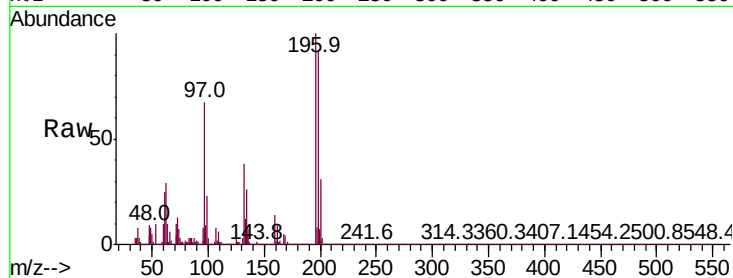
#43
2,4,6-Trichlorophenol
Concen: 44.102 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.0	77.2	115.8
200	31.4	25.9	38.9

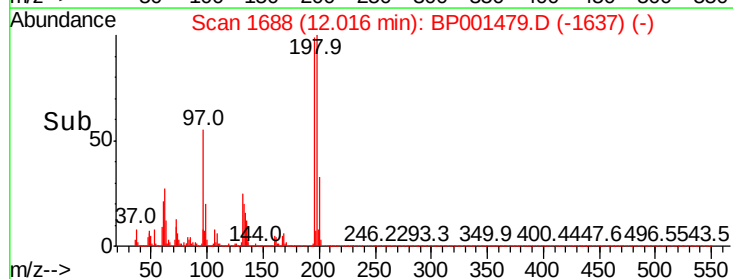
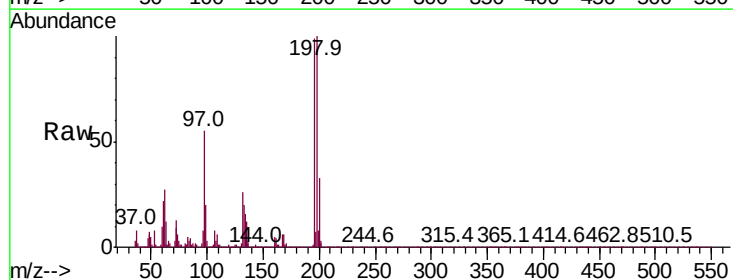
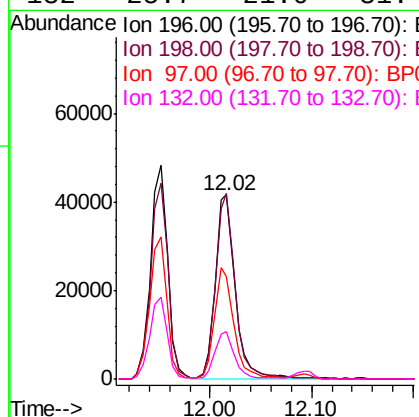
Manual Integrations
APPROVED

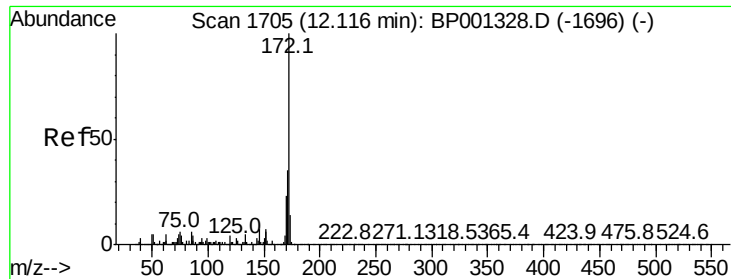
mohammad
12/30/2019 2:09:35 PM



#44
2,4,5-Trichlorophenol
Concen: 43.269 ng
RT: 12.02 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.8	113.6
97	55.5	46.1	69.1
132	25.7	21.0	31.4





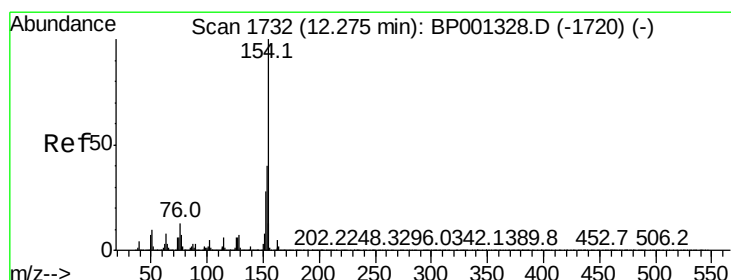
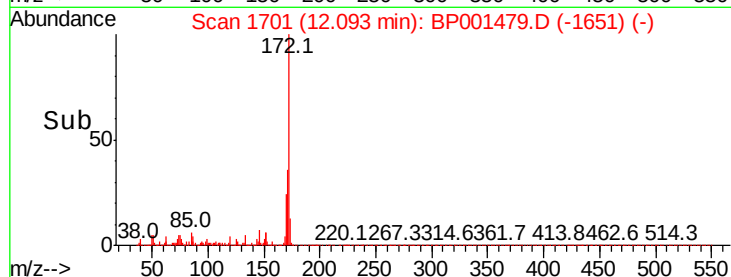
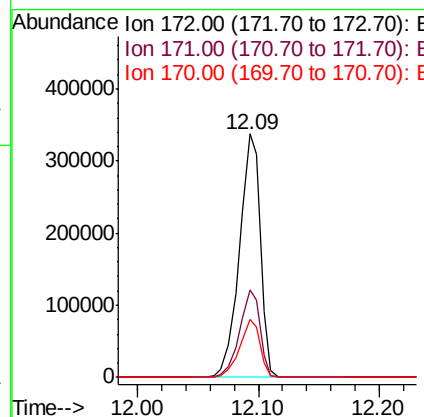
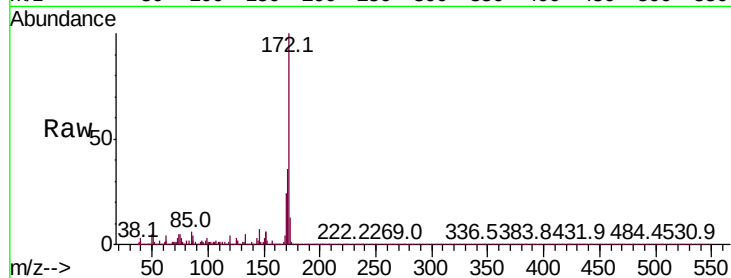
#45
2-Fluorobiphenyl
Concen: 91.708 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.4	41.0
170	23.9	18.2	27.4

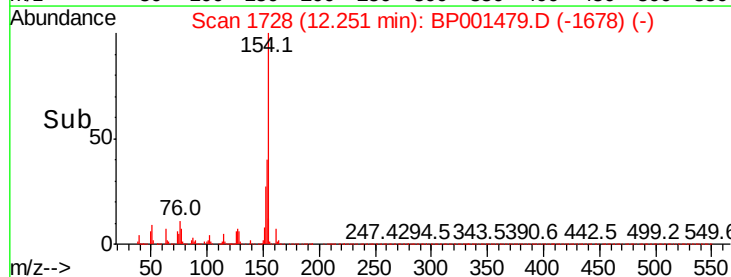
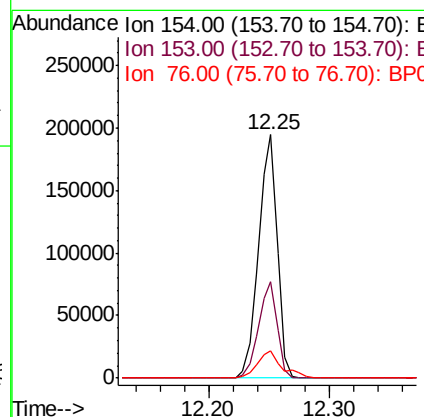
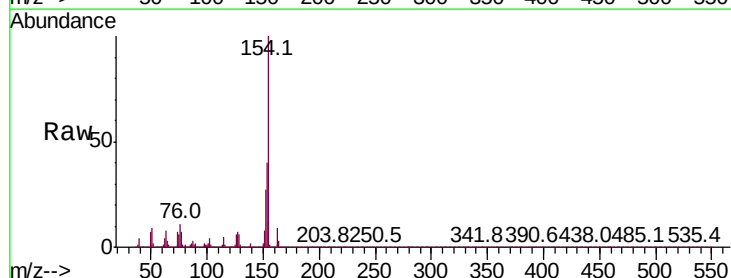
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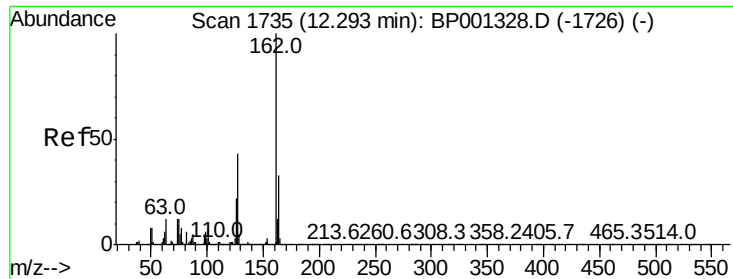
mohammad
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#46
1,1'-Biphenyl
Concen: 44.764 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	11.2	0.0	31.5





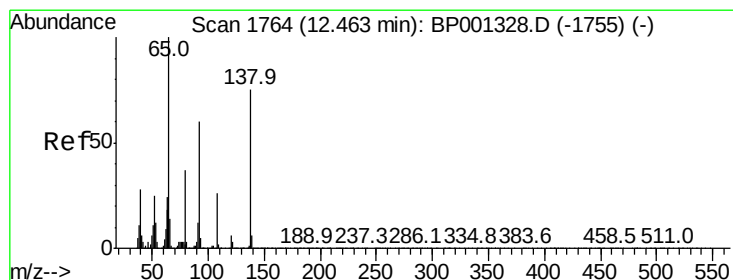
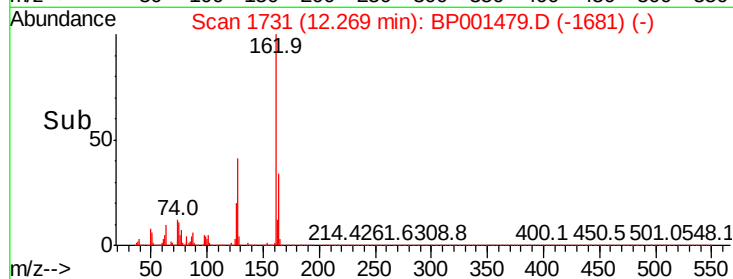
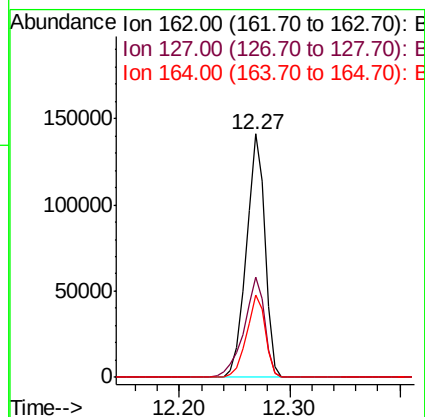
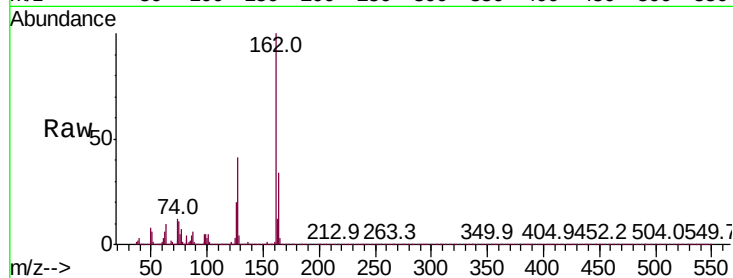
#47
2-Chloronaphthalene
Concen: 44.005 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	166766
Ion Ratio	Lower	Upper	
162	100		
127	41.1	33.4	50.2
164	33.7	26.0	39.0

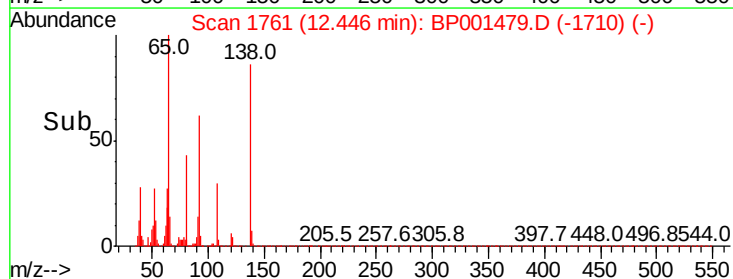
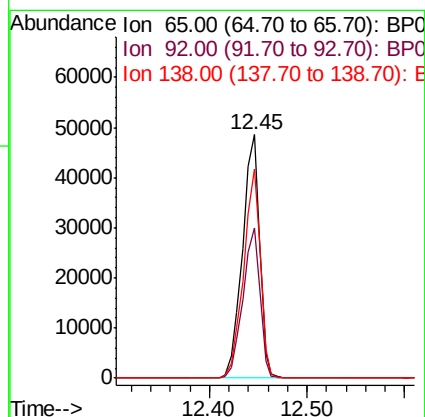
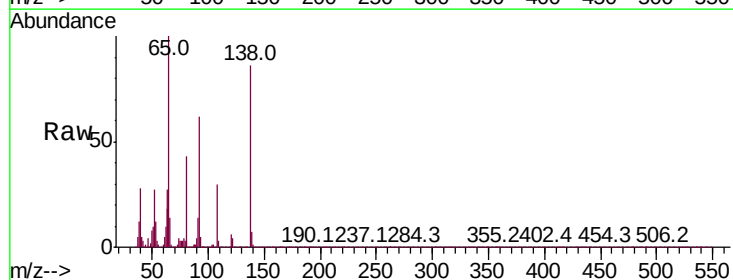
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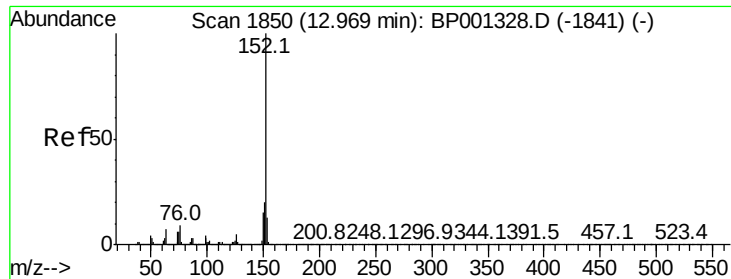
mohammad
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#48
2-Nitroaniline
Concen: 39.297 ng
RT: 12.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	65	Resp:	59634
Ion Ratio	Lower	Upper	
65	100		
92	61.8	48.9	73.3
138	86.1	65.1	97.7





#49

Acenaphthylene

Concen: 43.132 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

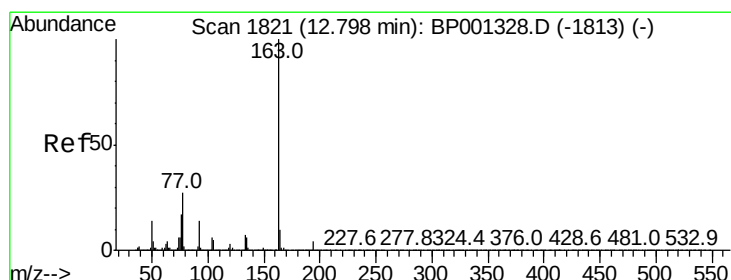
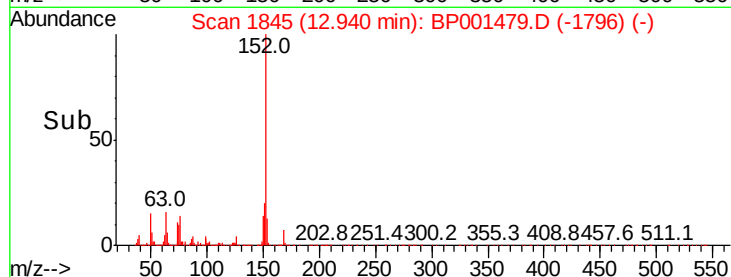
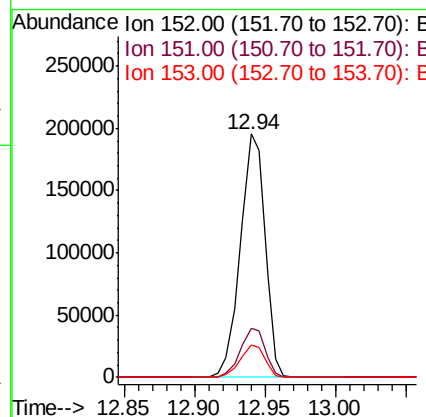
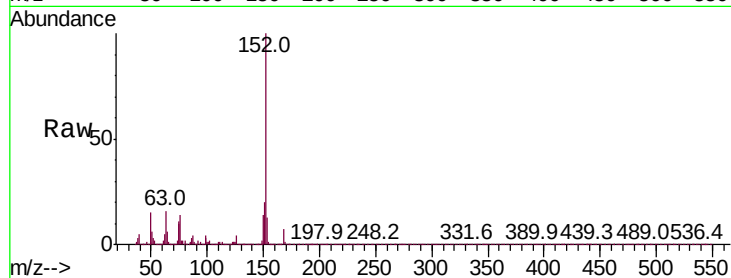
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.2	15.6	23.4	
153	13.2	10.3	15.5	

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#50

Dimethylphthalate

Concen: 42.624 ng

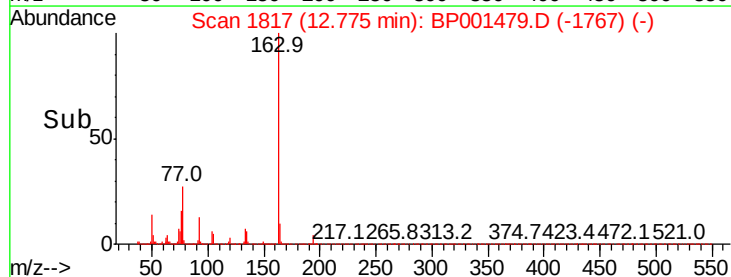
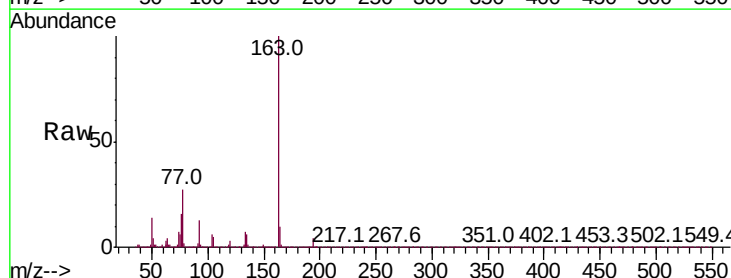
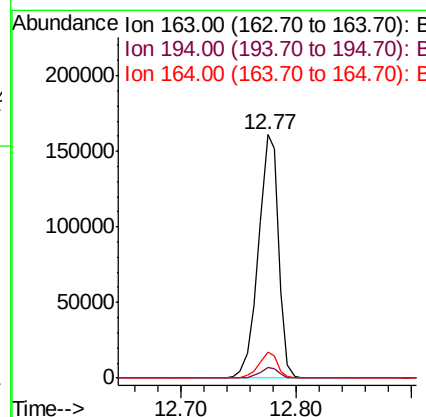
RT: 12.77 min Scan# 1817

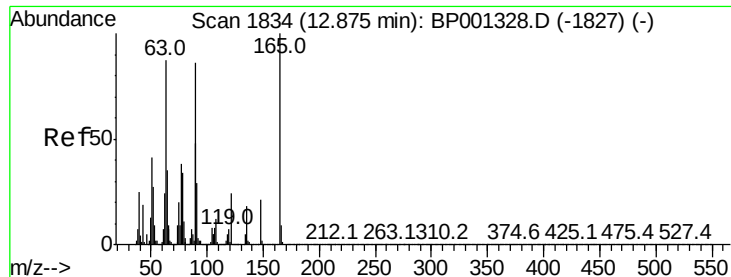
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	3.2	4.8	
164	10.5	7.7	11.5	





#51

2,6-Dinitrotoluene

Concen: 42.923 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

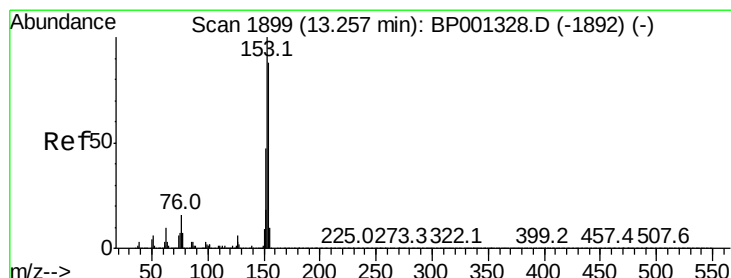
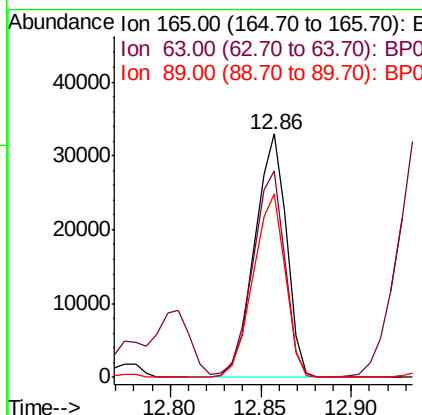
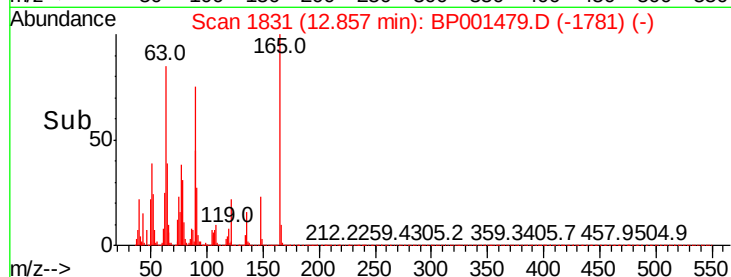
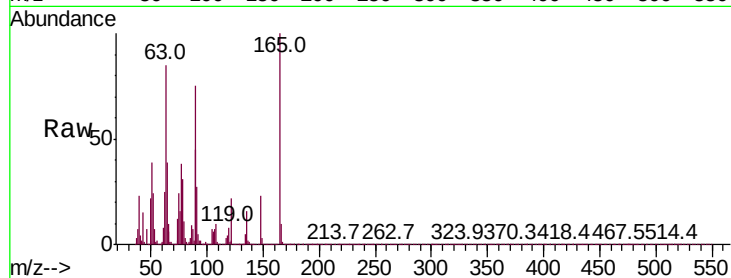
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	40054
Ion Ratio	Lower	Upper	
165	100		
63	84.9	60.7	91.1
89	75.2	55.4	83.0

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#52

Acenaphthene

Concen: 43.265 ng

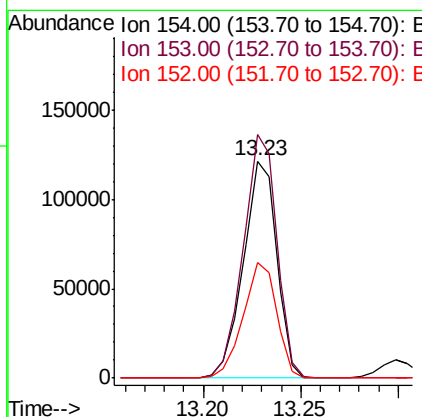
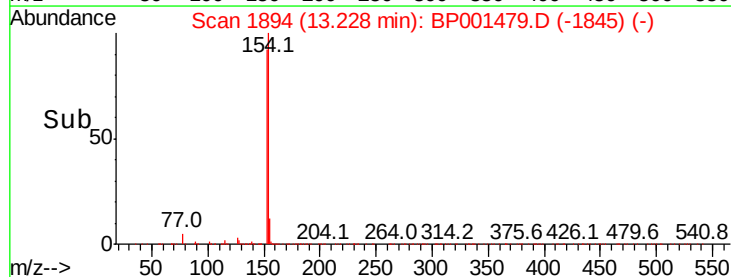
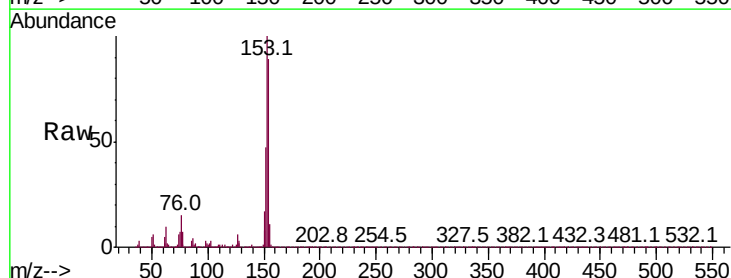
RT: 13.23 min Scan# 1894

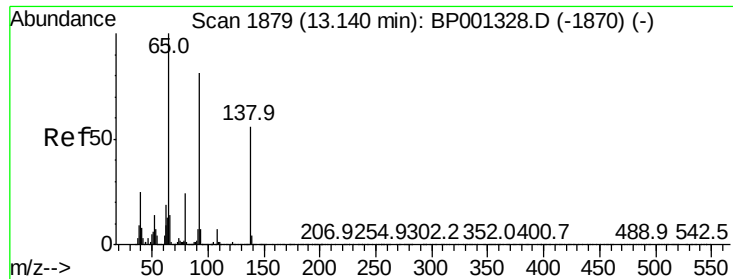
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	154	Resp:	144409
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.1	135.1
152	53.2	41.8	62.6





#53

3-Nitroaniline

Concen: 42.133 ng

RT: 13.12 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

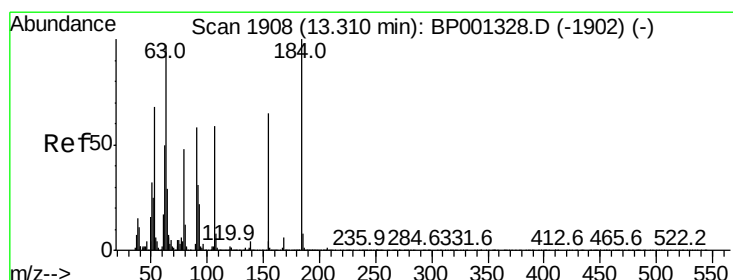
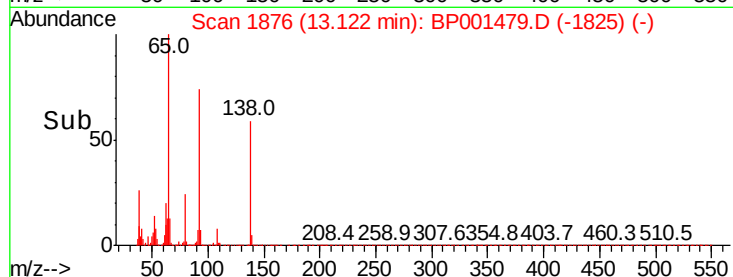
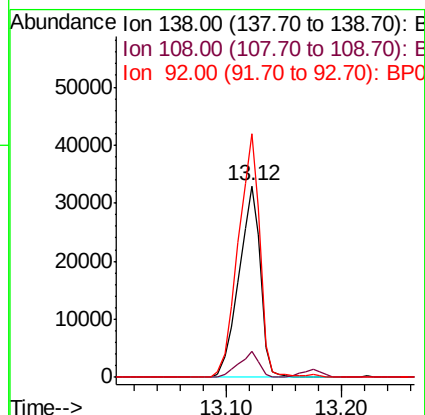
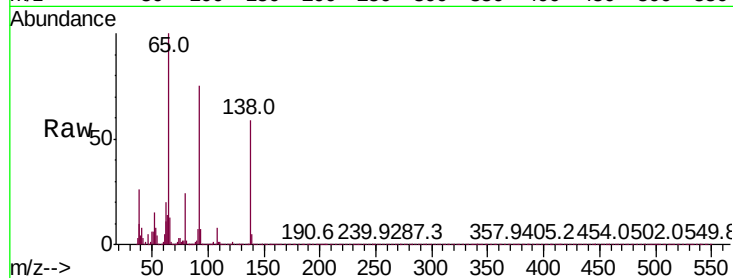
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 42199

Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.0	15.0
92	127.0	108.8	163.2

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#54

2,4-Dinitrophenol

Concen: 48.480 ng

RT: 13.30 min Scan# 1906

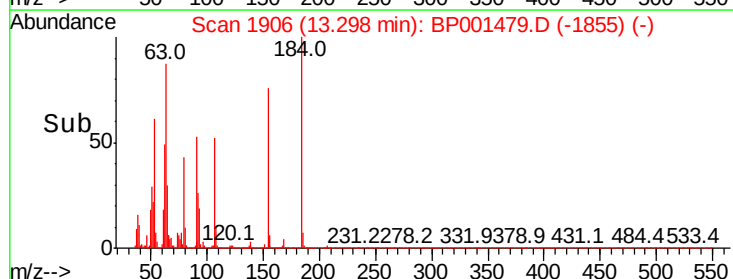
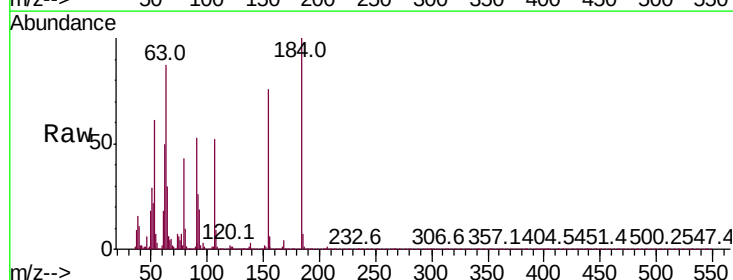
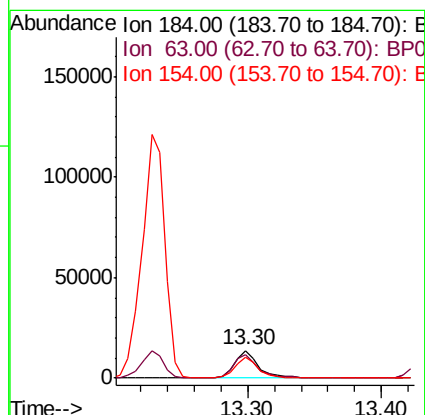
Delta R.T. 0.00 min

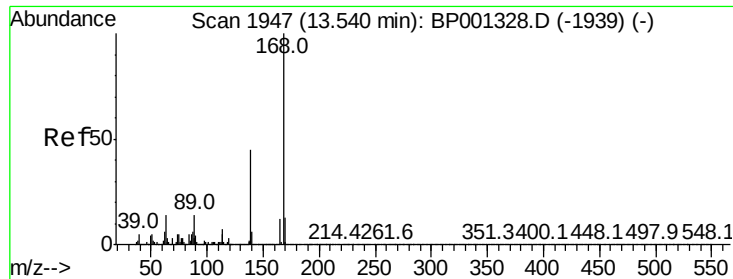
Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:184 Resp: 17469

Ion	Ratio	Lower	Upper
184	100		
63	86.7	69.5	104.3
154	75.7	58.5	87.7





#55

Dibenzofuran

Concen: 44.630 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP001479.D

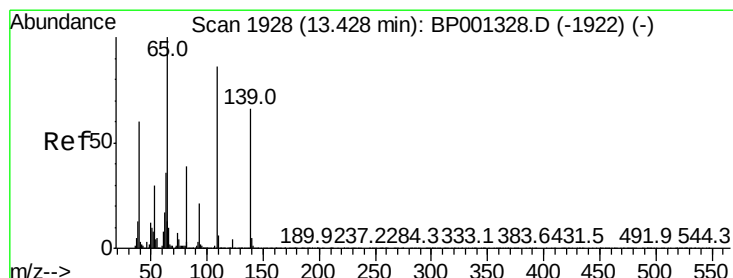
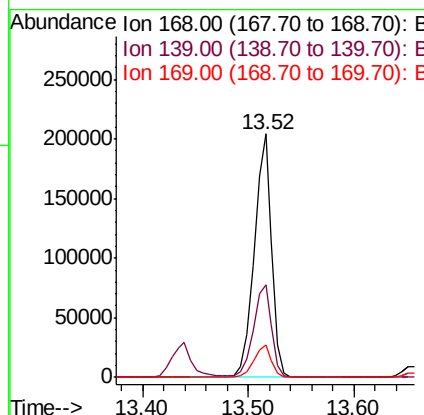
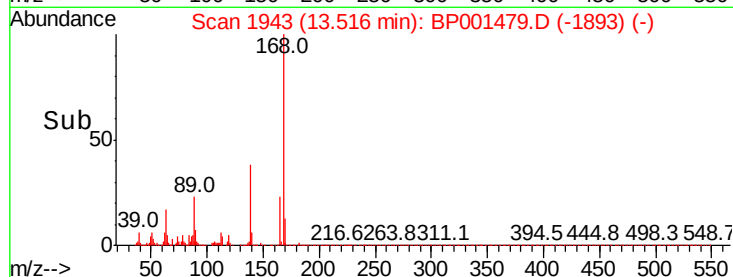
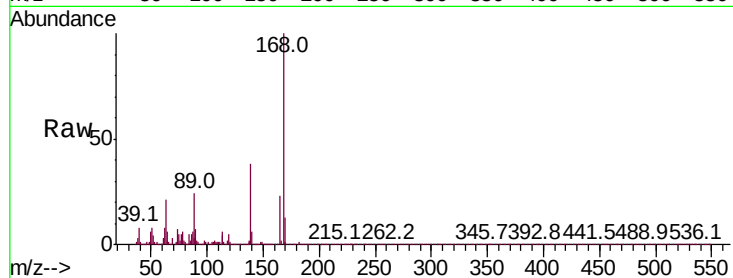
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	233402
Ion Ratio	Lower	Upper	
168	100		
139	38.1	33.0	49.4
169	13.1	10.6	16.0

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#56

4-Nitrophenol

Concen: 55.158 ng

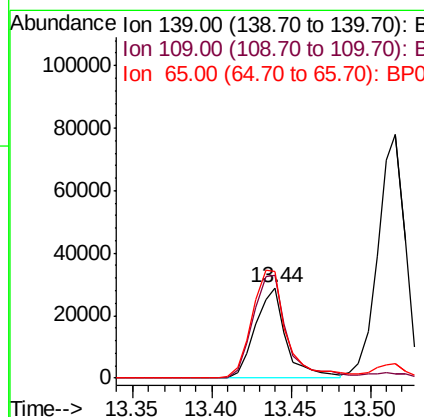
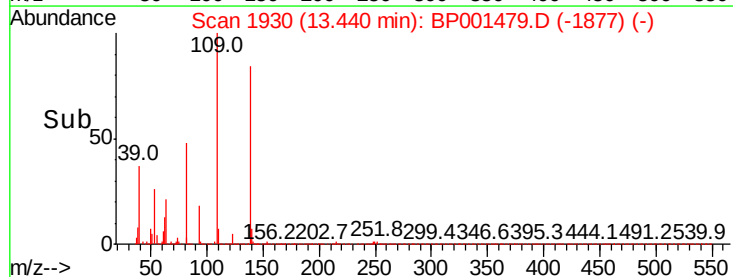
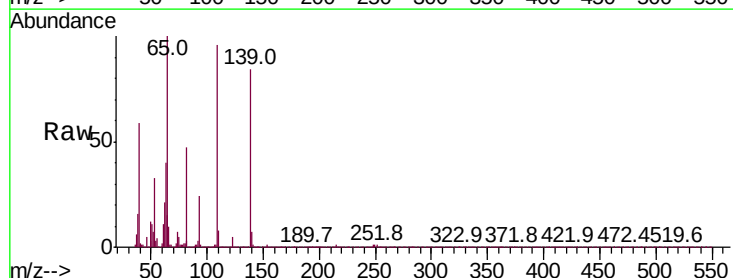
RT: 13.44 min Scan# 1930

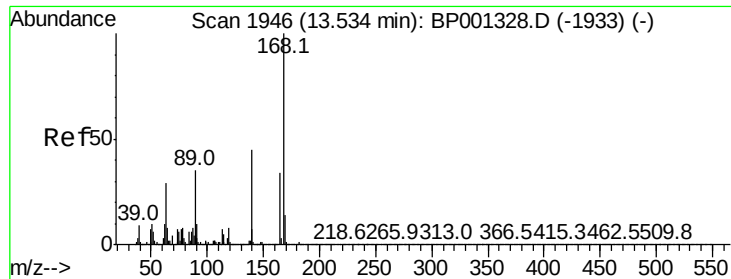
Delta R.T. 0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	139	Resp:	39504
Ion Ratio	Lower	Upper	
139	100		
109	113.4	99.7	139.7
65	118.4	115.0	155.0





#57

2,4-Dinitrotoluene

Concen: 43.816 ng

RT: 13.52 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

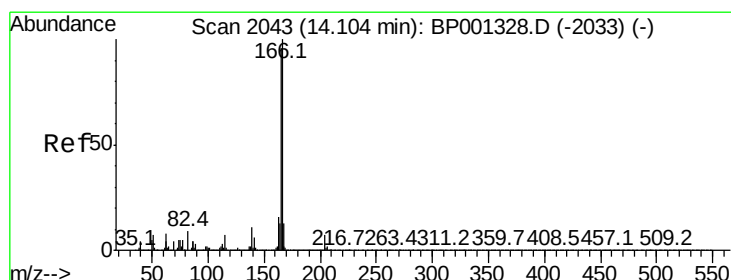
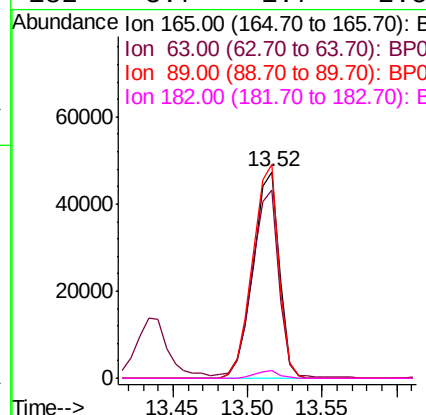
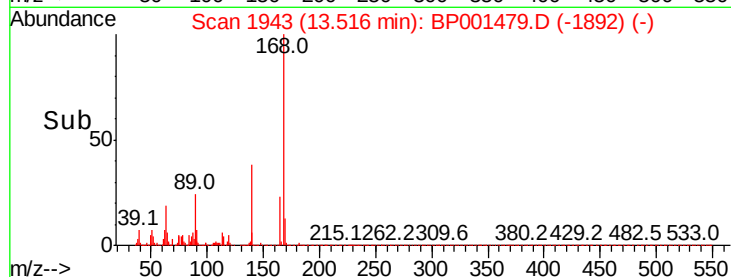
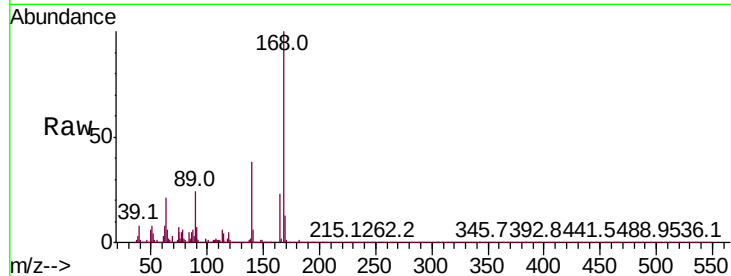
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	56829
Ion Ratio	Lower	Upper	
165	100		
63	91.3	66.6	100.0
89	103.6	79.5	119.3
182	3.7	1.7	2.5#

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#58

Fluorene

Concen: 44.963 ng

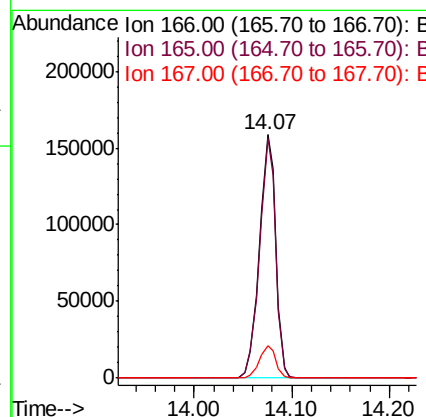
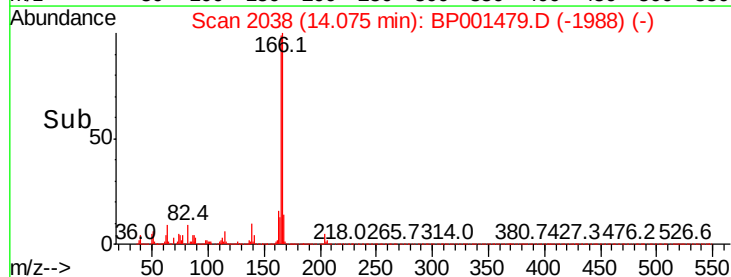
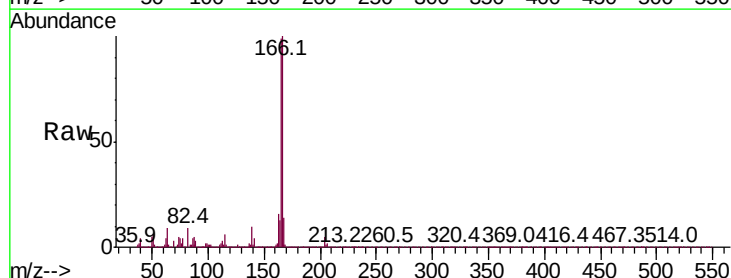
RT: 14.07 min Scan# 2038

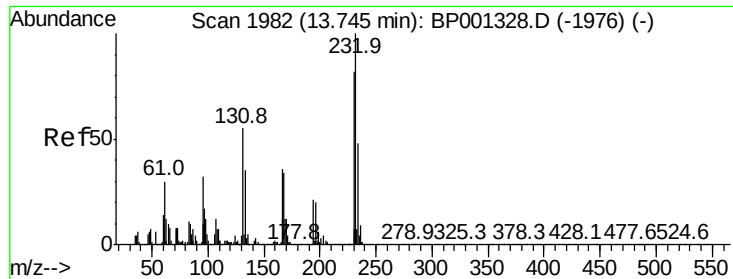
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	166	Resp:	188073
Ion Ratio	Lower	Upper	
166	100		
165	98.7	76.6	114.8
167	13.6	11.0	16.4





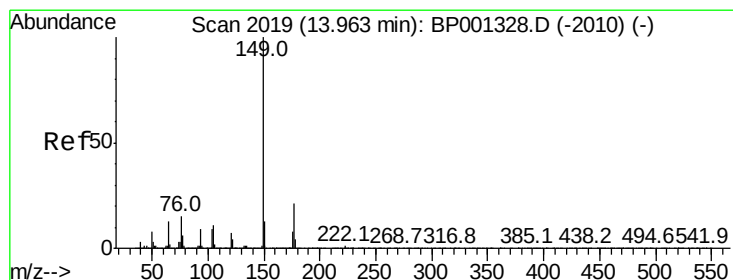
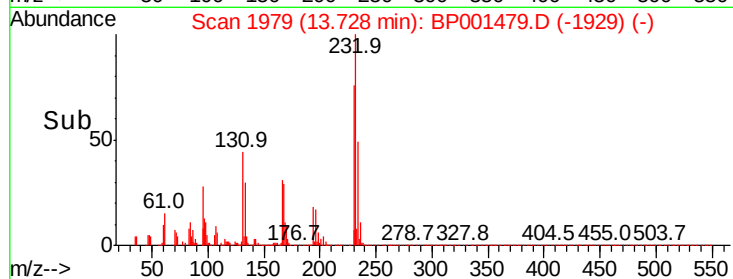
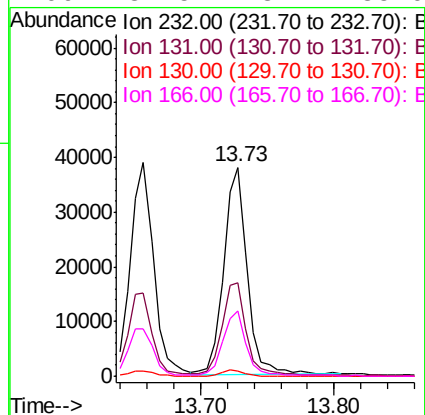
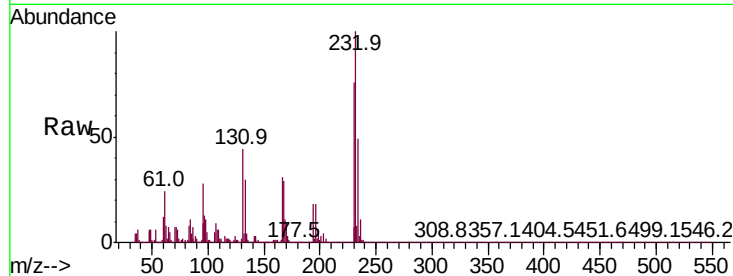
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.444 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	34.2	51.4
130	2.9	2.1	3.1
166	31.5	23.4	35.0

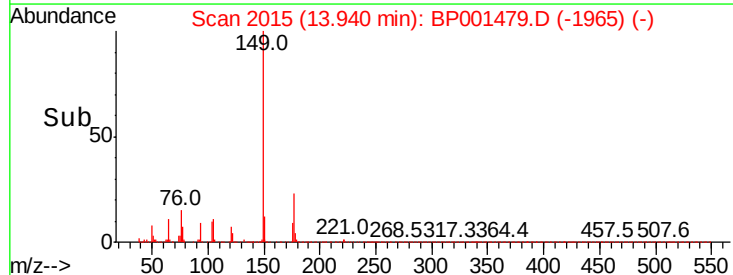
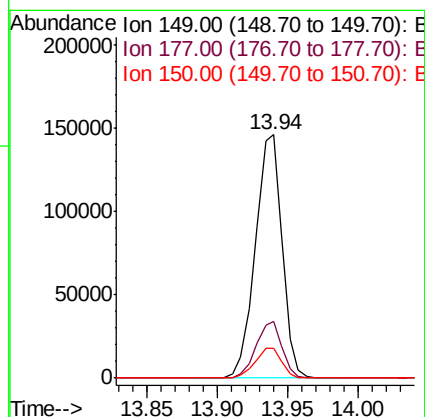
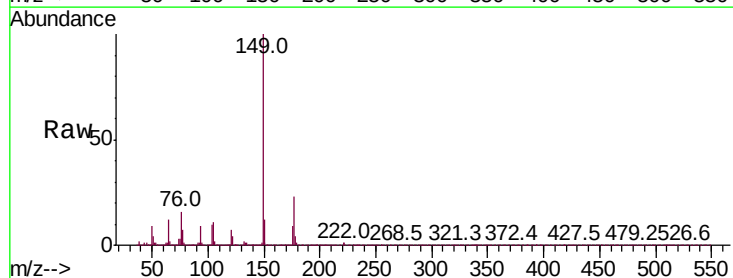
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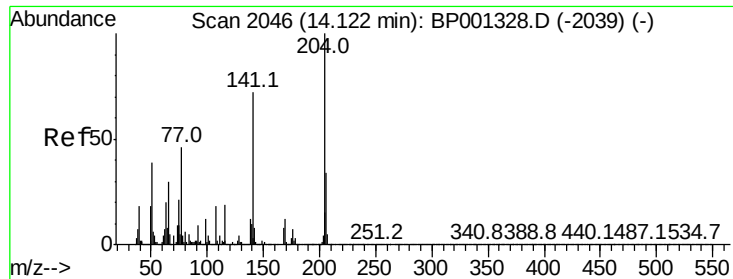
mohammad
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#60
Diethylphthalate
Concen: 41.242 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.6
150	12.2	9.7	14.5





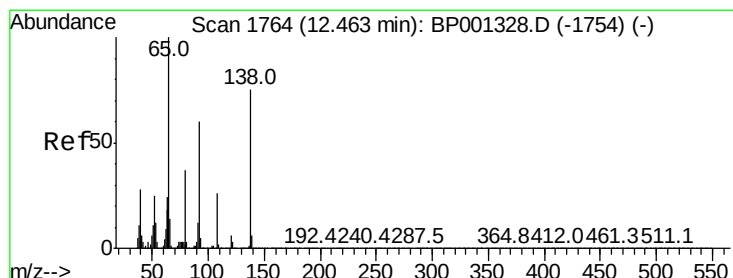
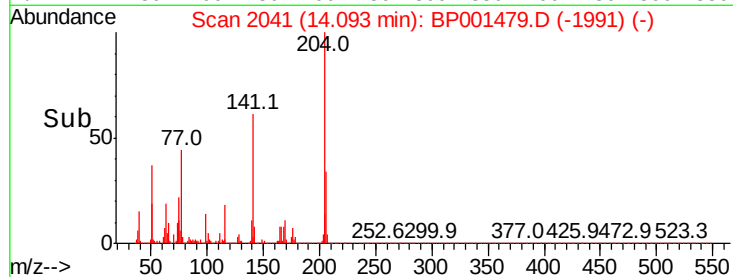
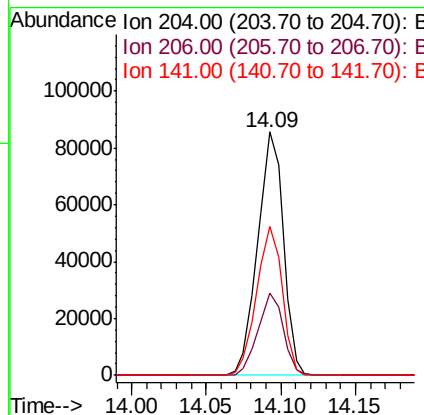
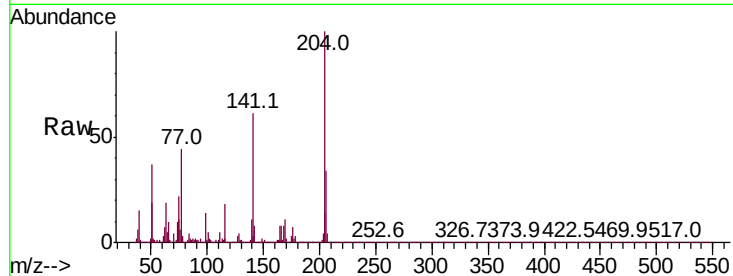
#61
4-Chlorophenyl-phenylether
Concen: 46.013 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.8
141	61.2	50.6	75.8

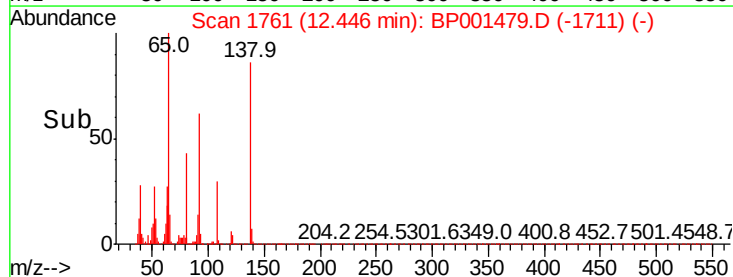
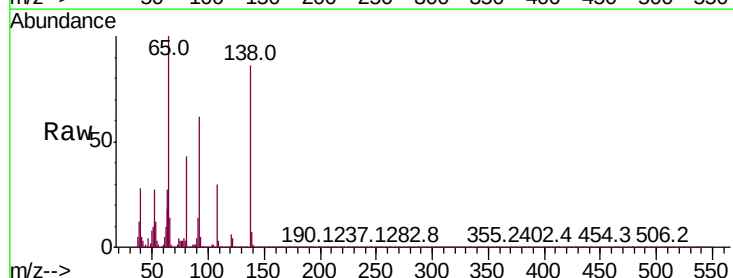
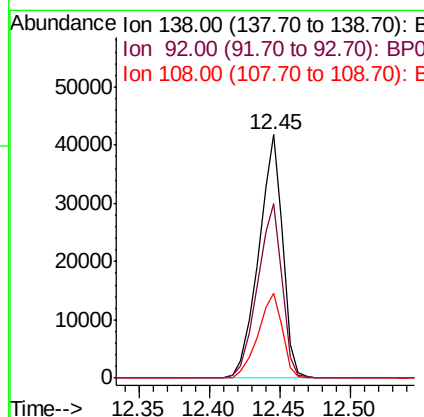
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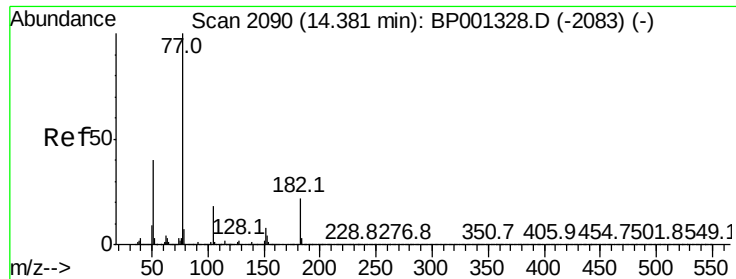
mohammad
12/30/2019 2:09:35 PM



#62
4-Nitroaniline
Concen: 43.086 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	71.8	45.4	85.4
108	35.0	11.4	51.4





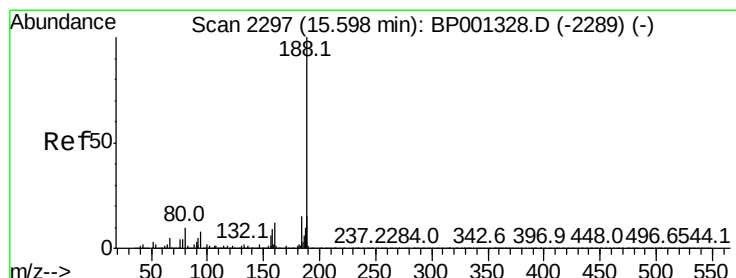
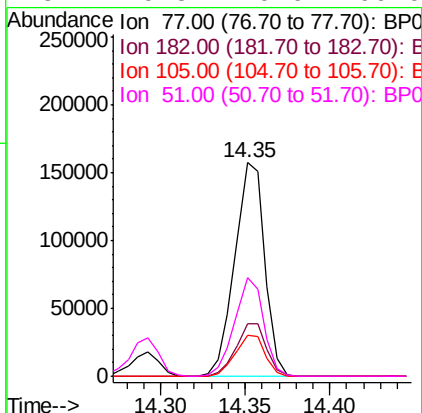
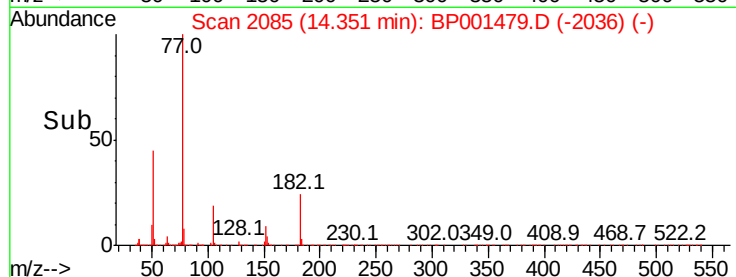
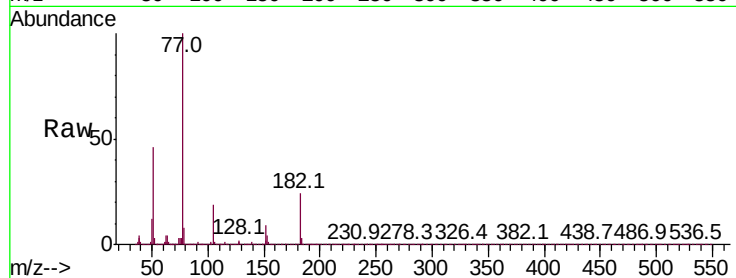
#63
Azobenzene
Concen: 38.899 ng
RT: 14.35 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.8	45.8
105	19.1	0.0	38.8
51	46.3	20.0	60.0

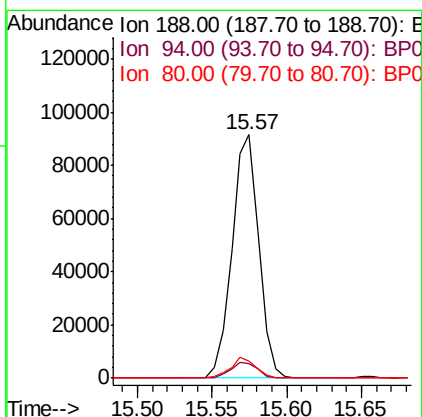
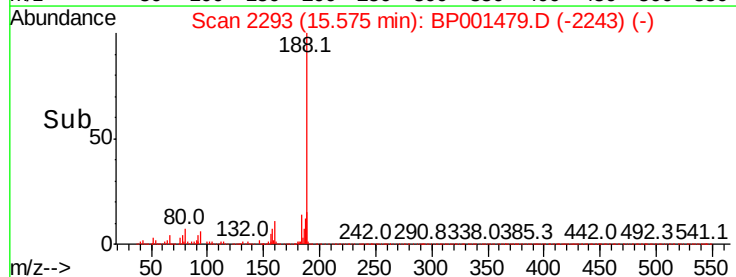
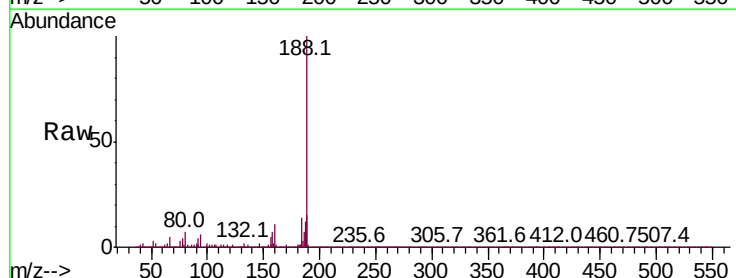
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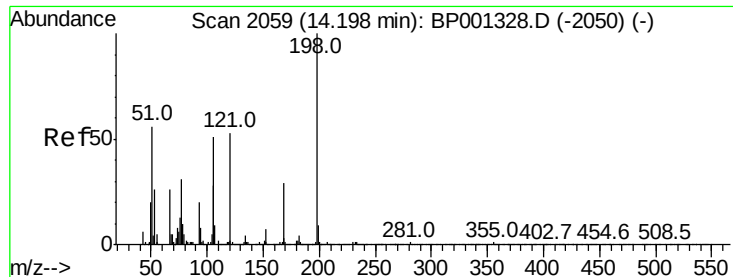
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	7.2	5.7	8.5





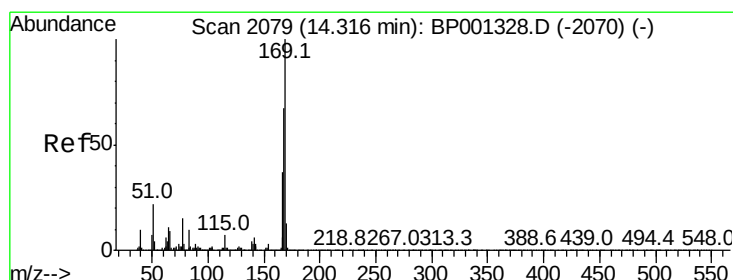
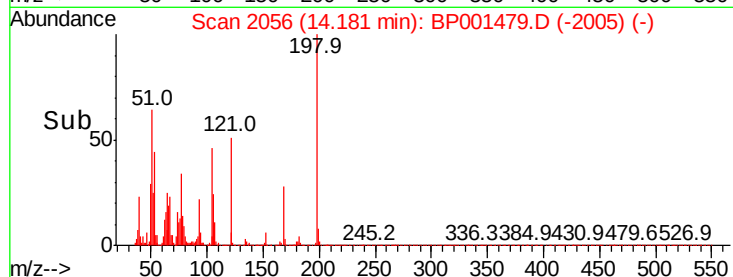
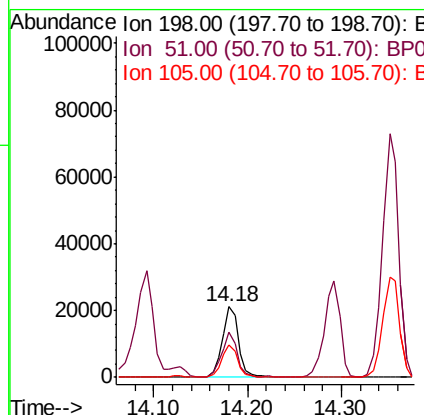
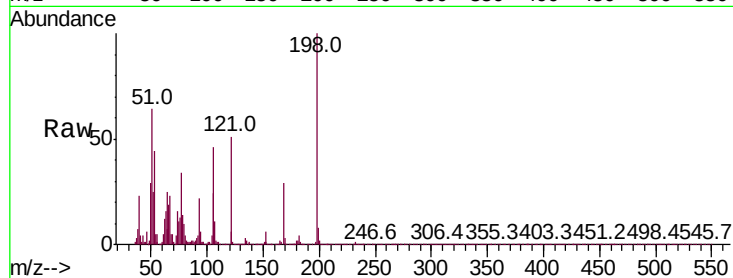
#65
4,6-Dinitro-2-methylphenol
Concen: 50.333 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.4	42.2	82.2
105	46.3	21.5	61.5

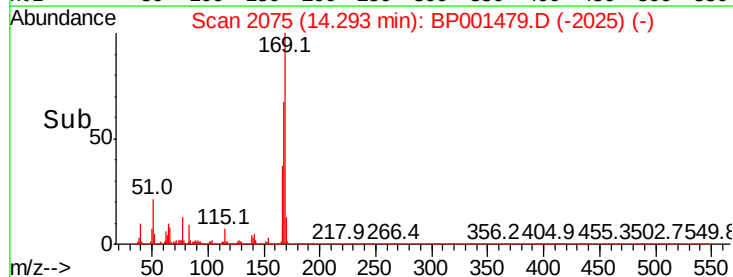
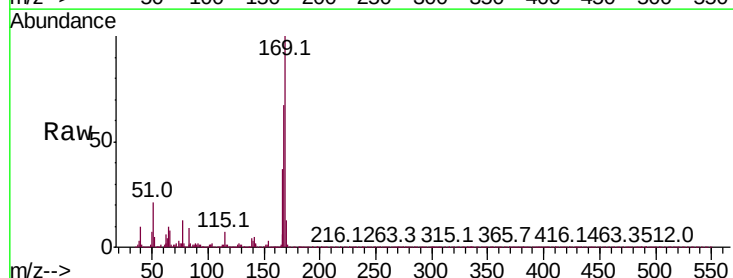
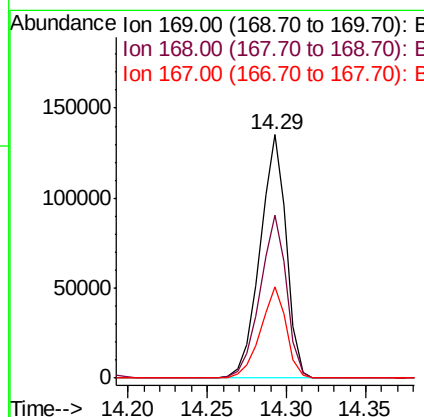
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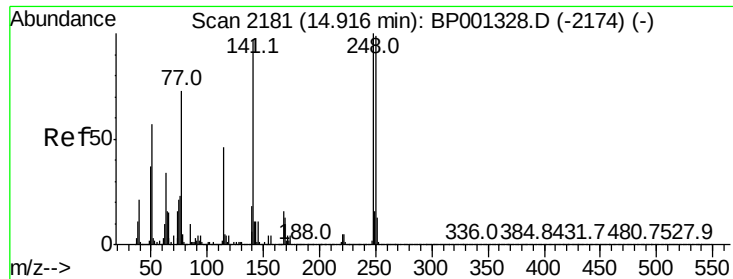
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#66
n-Nitrosodiphenylamine
Concen: 42.932 ng
RT: 14.29 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	37.5	29.3	43.9





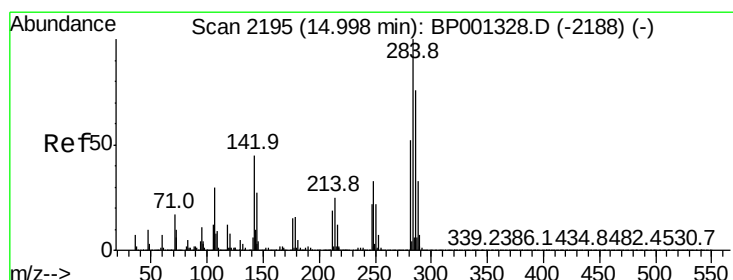
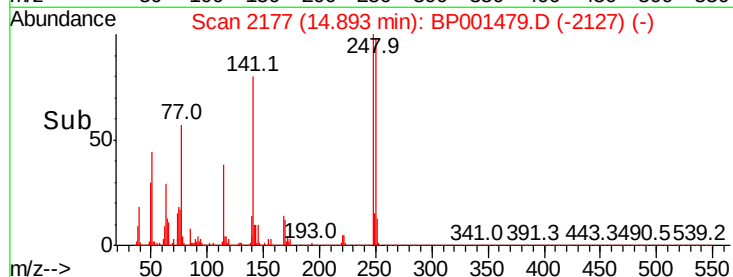
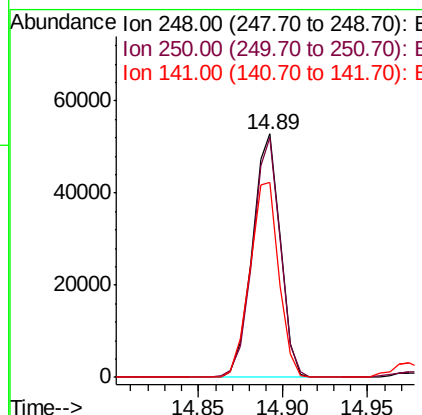
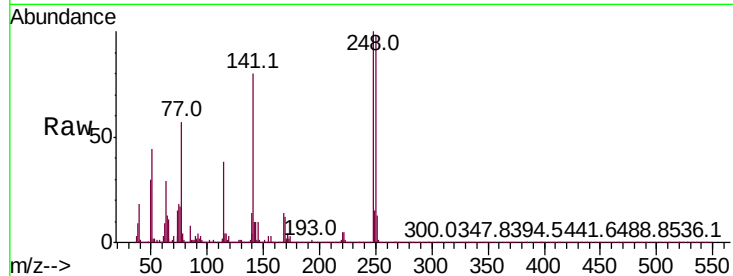
#67
4-Bromophenyl-phenylether
Concen: 44.846 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.2	114.4
141	80.2	60.7	91.1

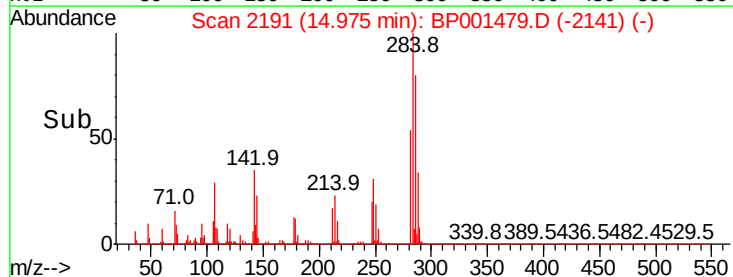
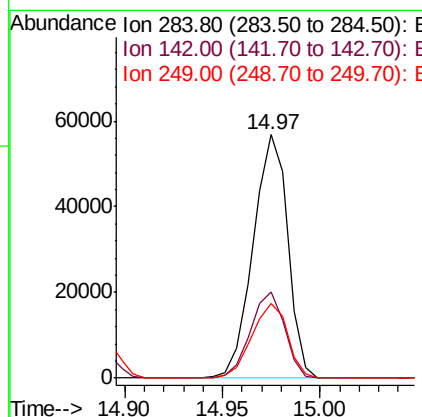
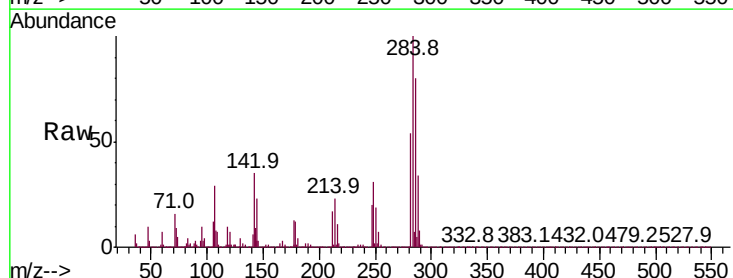
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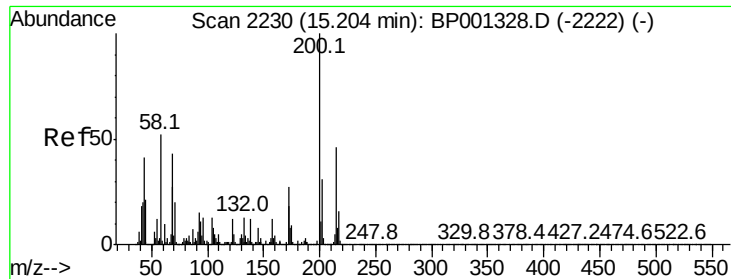
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#68
Hexachlorobenzene
Concen: 45.134 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.7	43.1
249	30.6	27.0	40.4





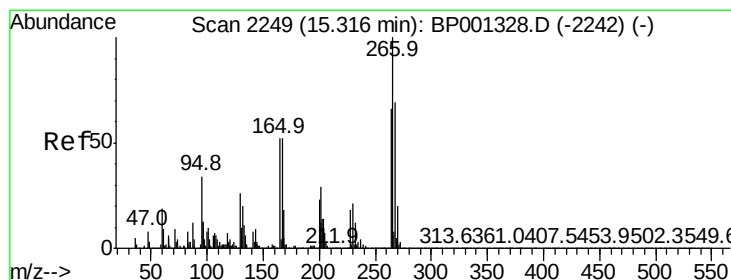
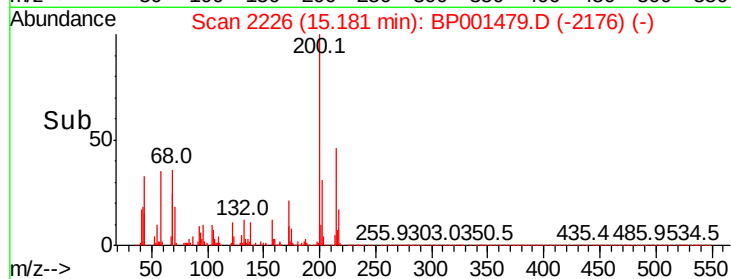
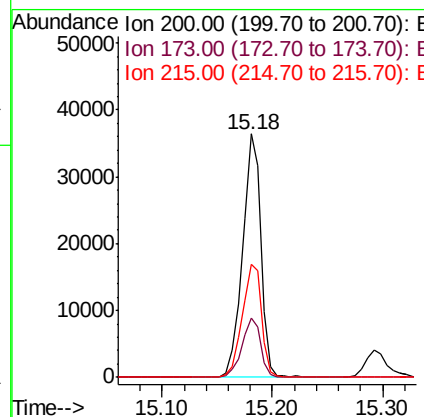
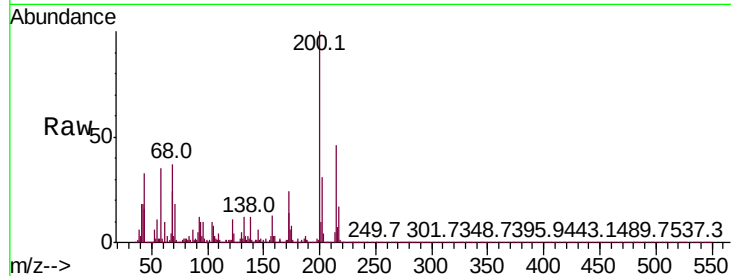
#69
Atrazine
Concen: 32.495 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	46.3	26.1	66.1

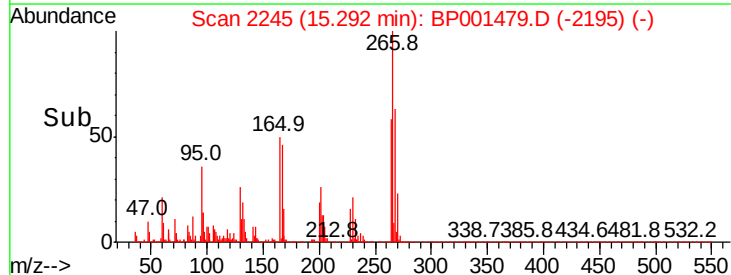
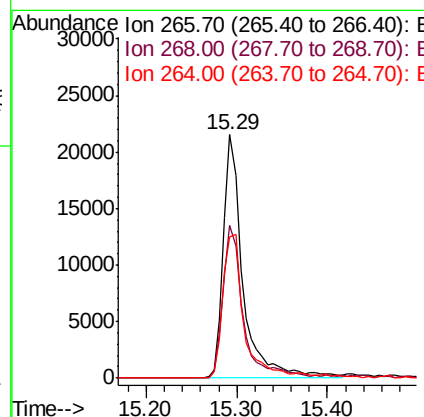
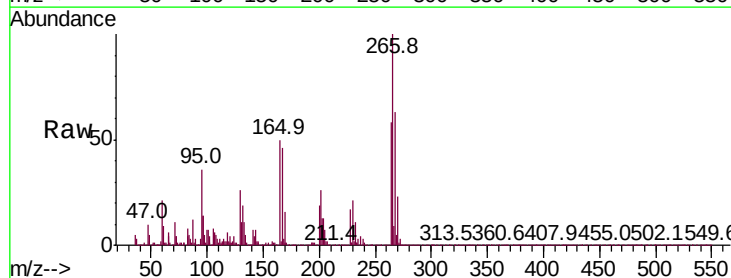
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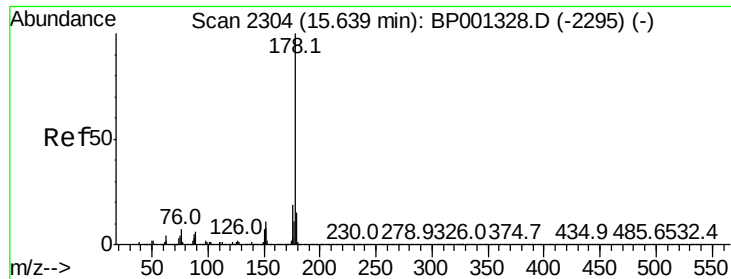
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#70
Pentachlorophenol
Concen: 40.755 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	57.0	85.4
264	58.2	50.8	76.2





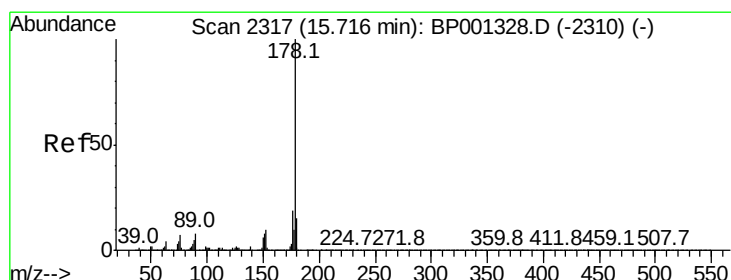
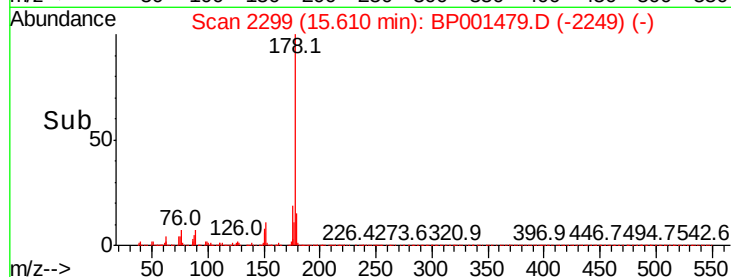
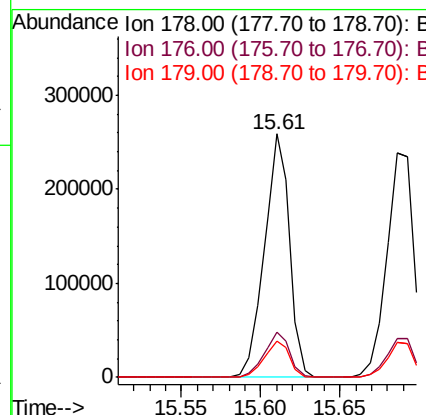
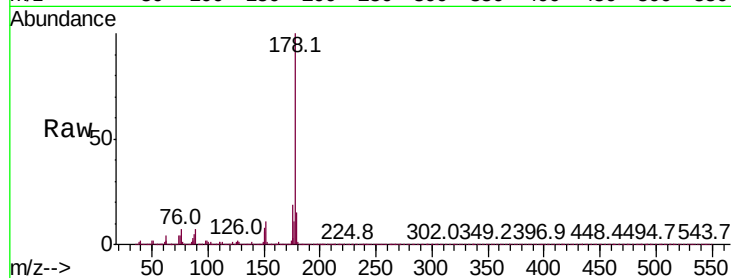
#71
Phenanthrene
Concen: 43.599 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.9	12.2	18.2

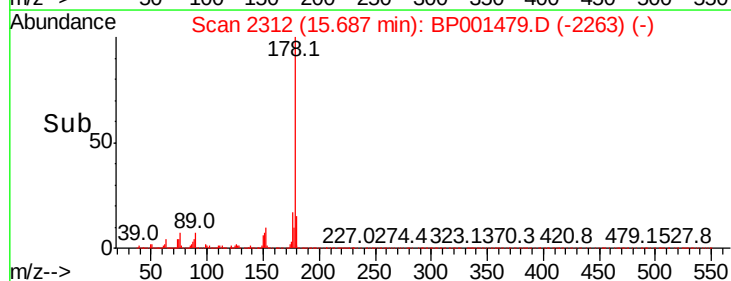
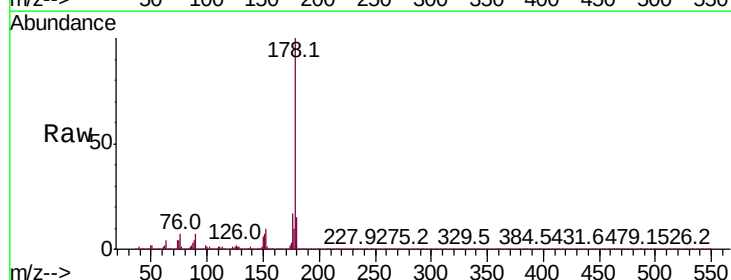
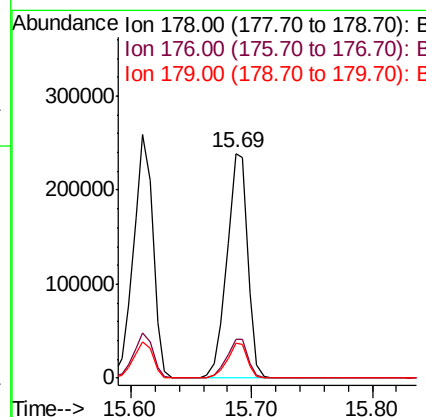
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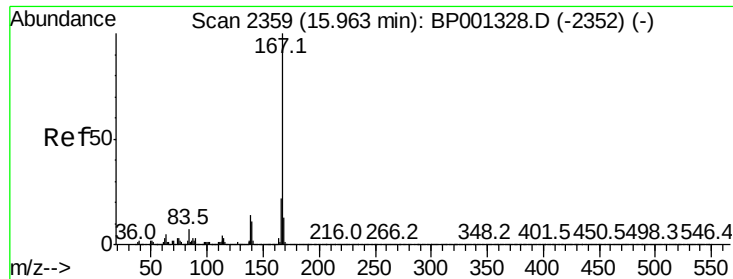
mohammad
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#72
Anthracene
Concen: 43.740 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.5	21.7
179	15.4	11.8	17.8





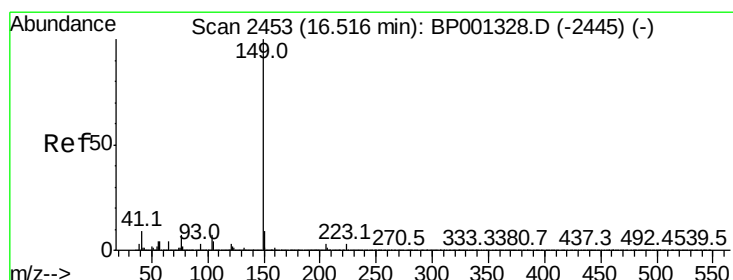
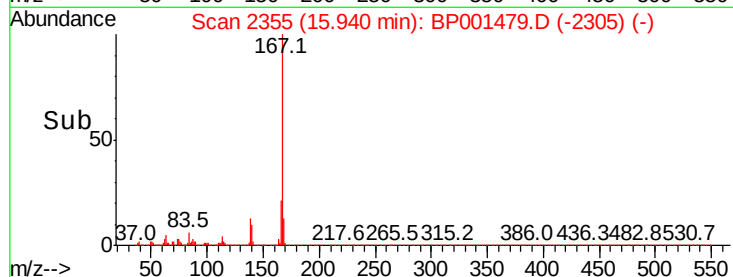
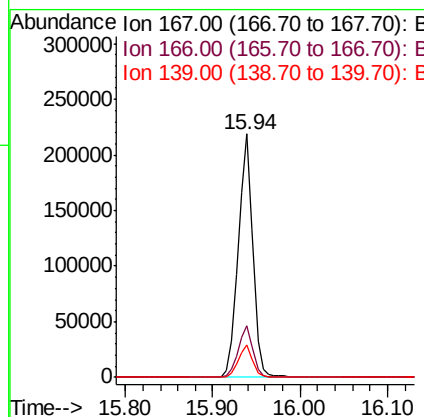
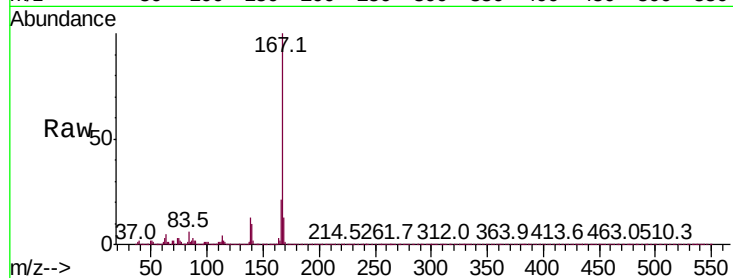
#73
 Carbazole
 Concen: 42.899 ng
 RT: 15.94 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	247950
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.4	26.2
139	13.3	10.9	16.3

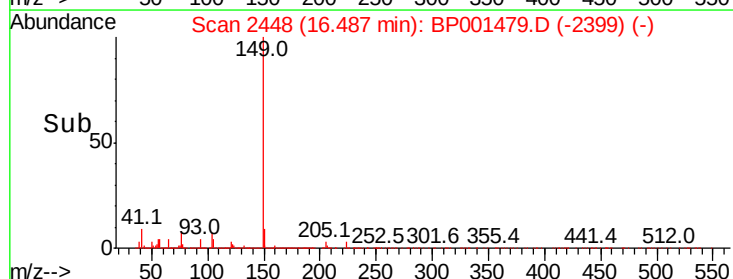
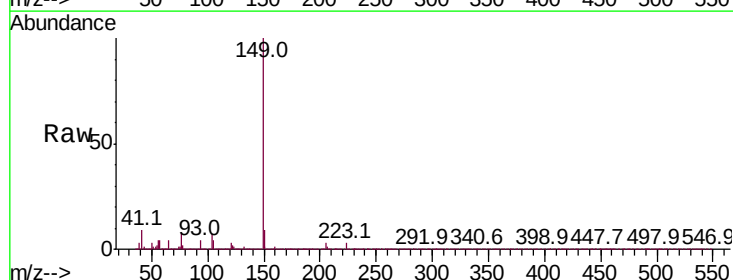
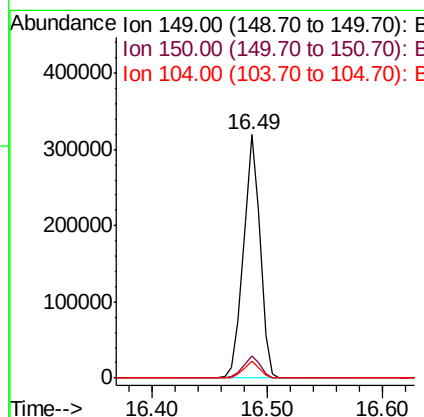
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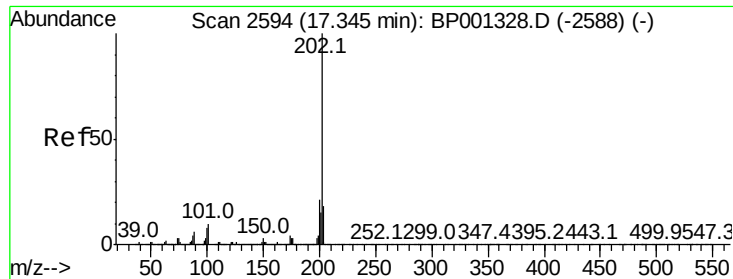
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.118 ng
 RT: 16.49 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion:	149	Resp:	318211
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.0	10.6
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 44.087 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

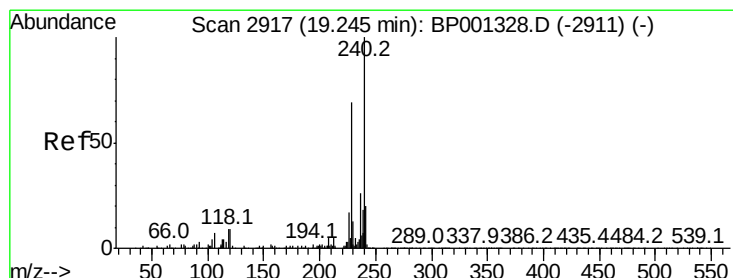
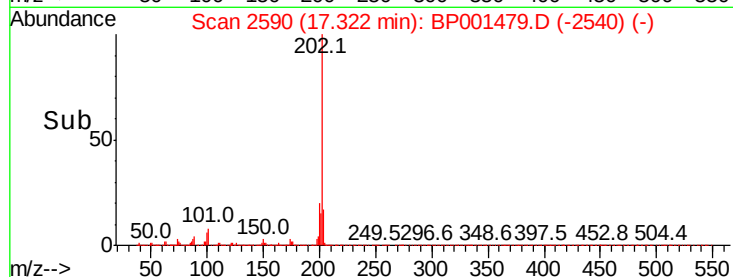
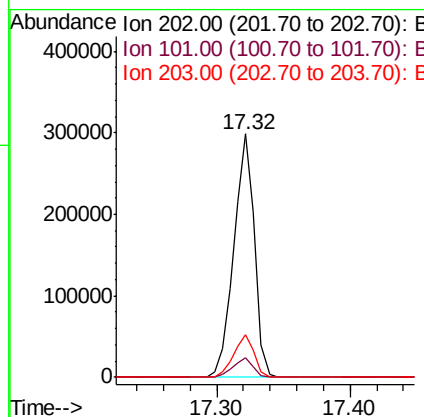
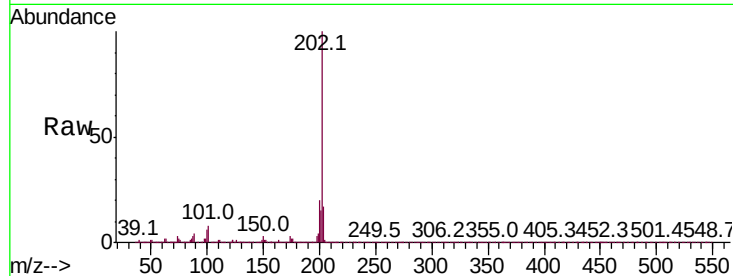
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	28.7
203	17.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

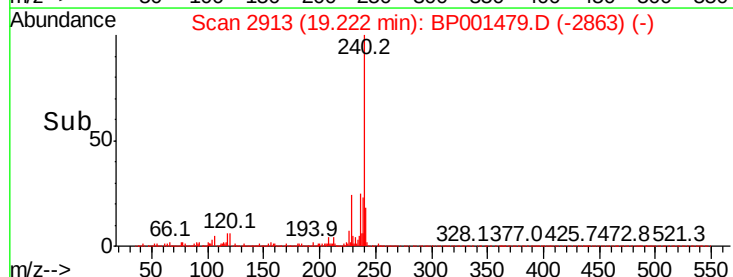
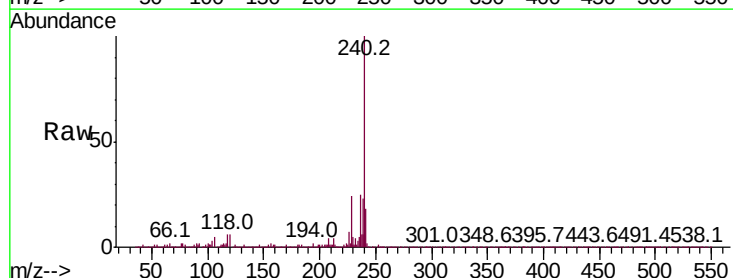
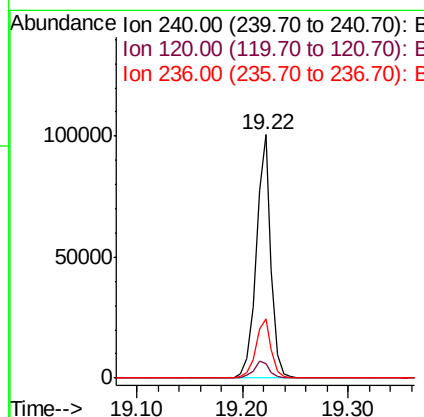
RT: 19.22 min Scan# 2913

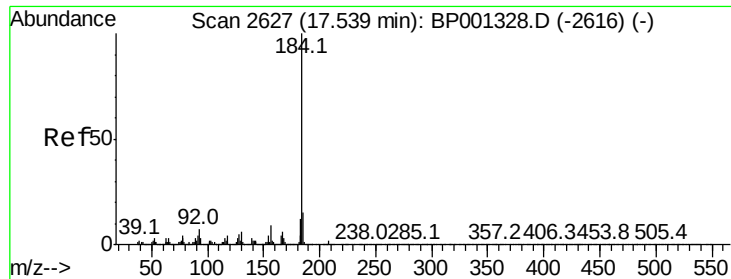
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.2	9.2#
236	24.6	20.2	30.2





#77

Benzidine

Concen: 52.146 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

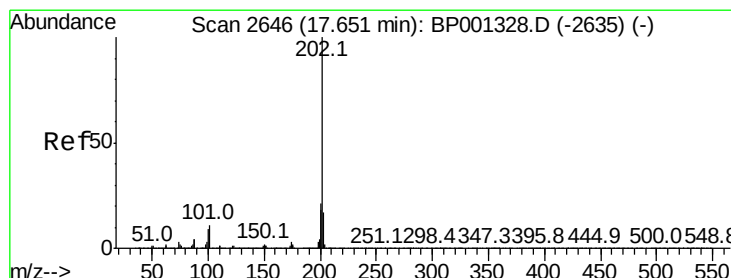
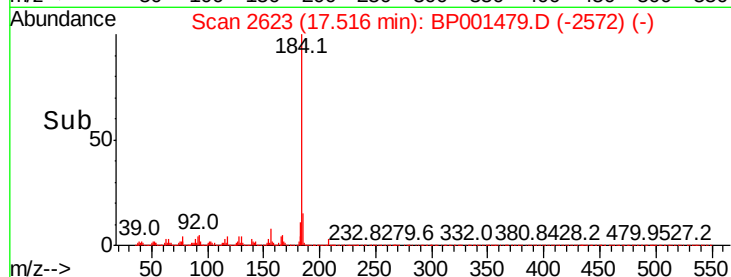
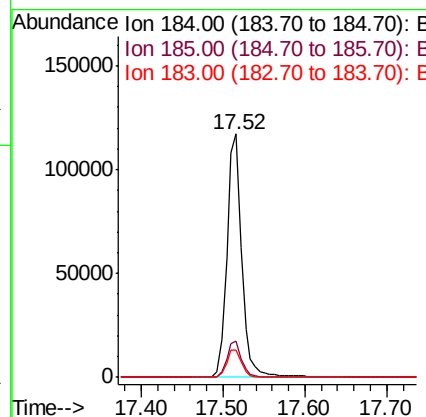
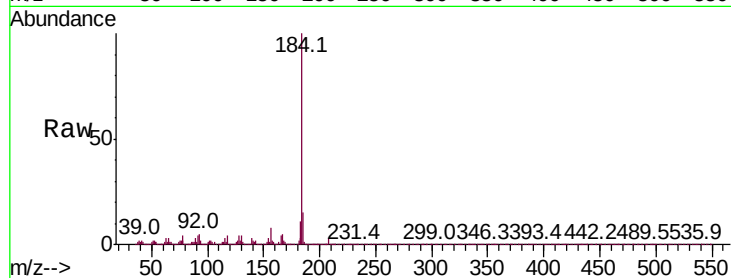
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	147448
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	11.3	9.6	14.4

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#78

Pyrene

Concen: 42.645 ng

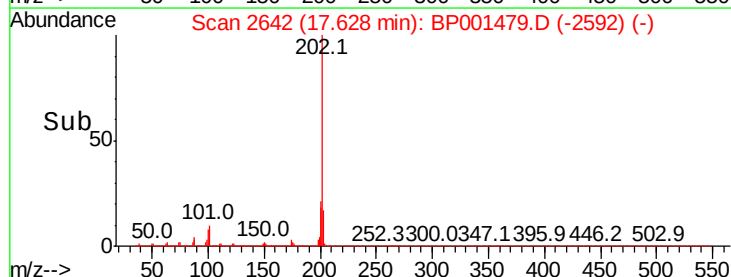
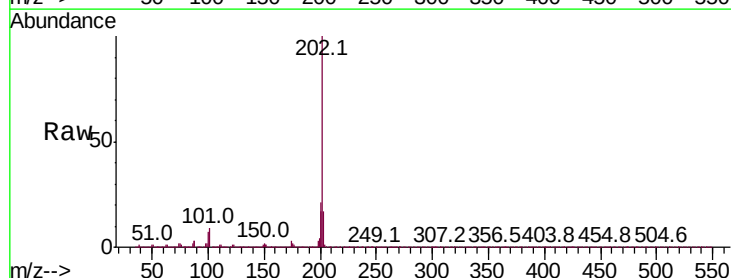
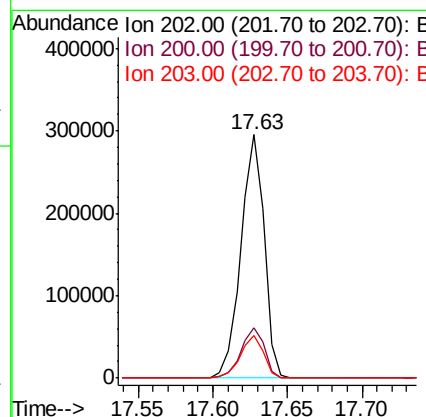
RT: 17.63 min Scan# 2642

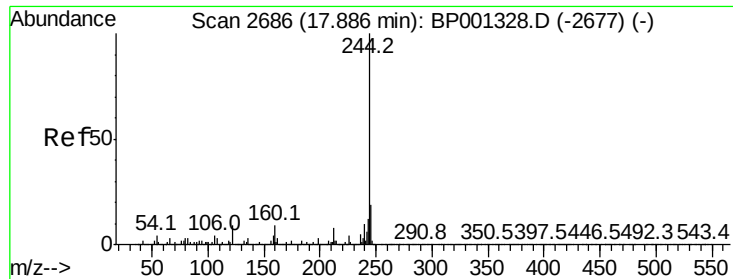
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	202	Resp:	321568
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.4	14.3	21.5





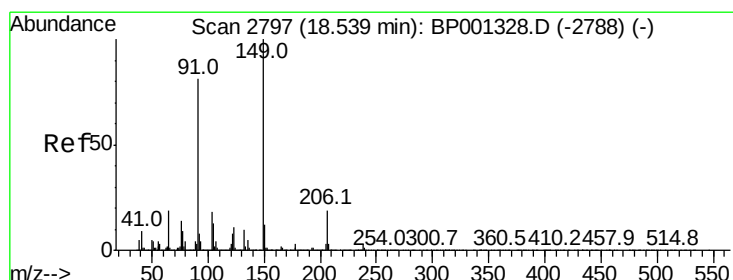
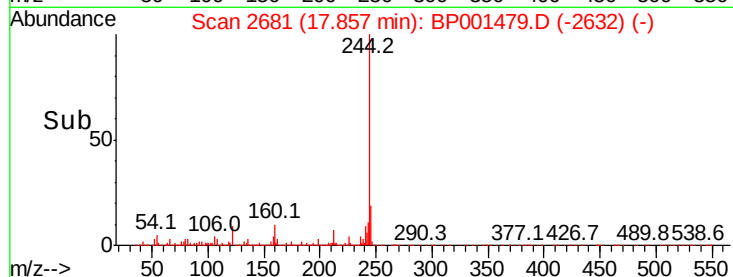
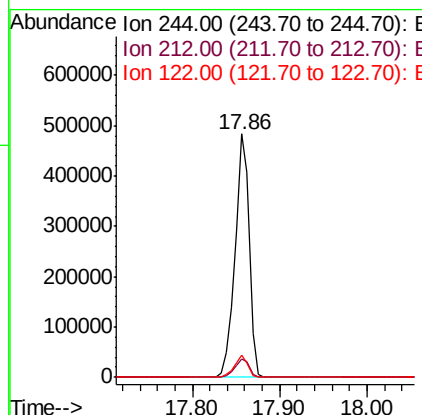
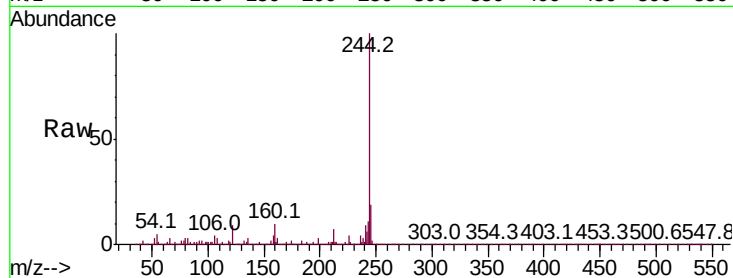
#79
 Terphenyl-d14
 Concen: 92.027 ng
 RT: 17.86 min Scan# 2681
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.9	6.4	9.6

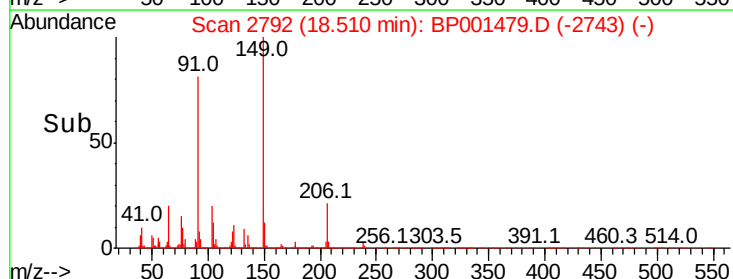
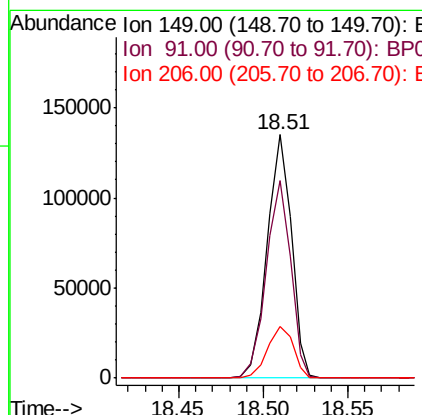
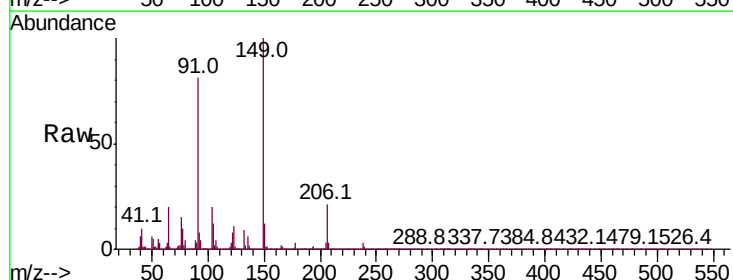
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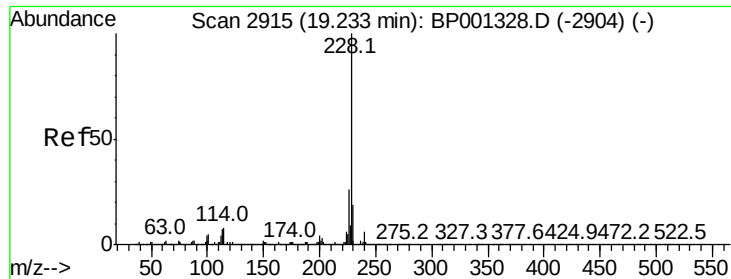
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#80
 Butylbenzylphthalate
 Concen: 38.504 ng
 RT: 18.51 min Scan# 2792
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	81.0	59.8	89.6
206	21.1	18.3	27.5





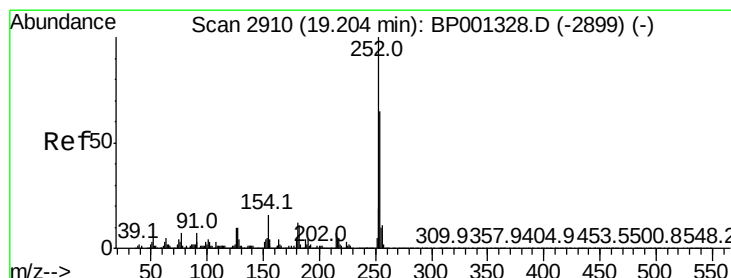
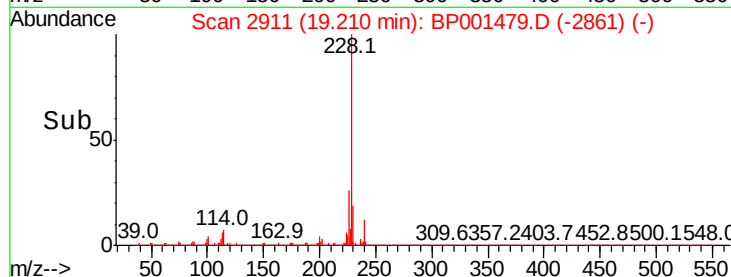
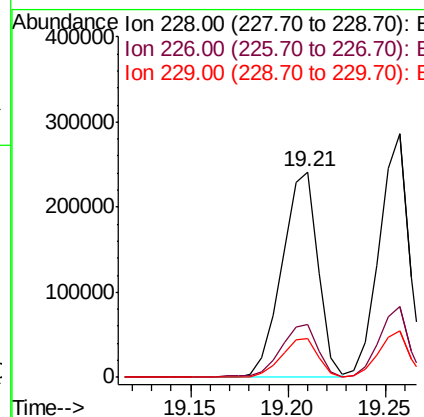
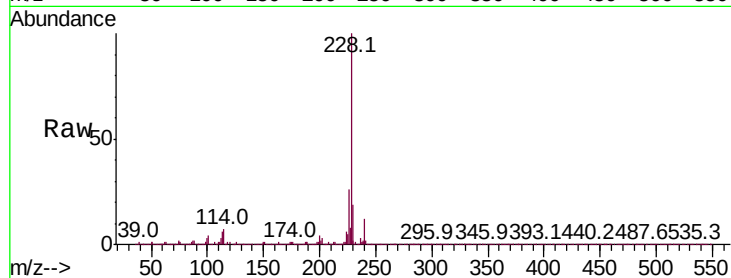
#81
Benzo(a)anthracene
Concen: 43.457 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.4	32.2
229	19.1	15.7	23.5

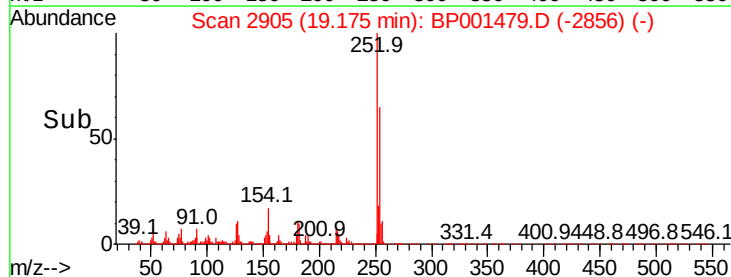
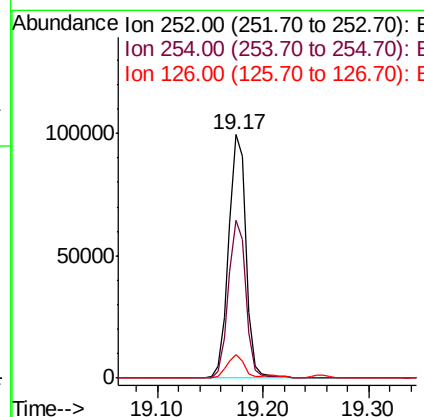
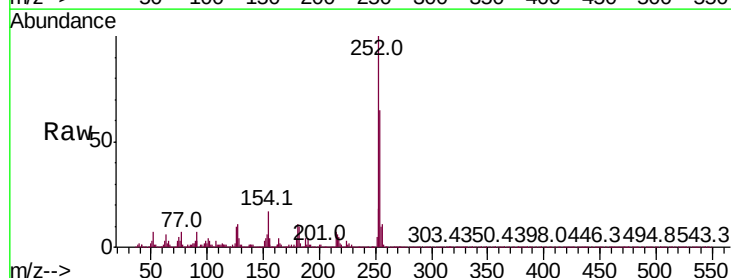
Manual Integrations
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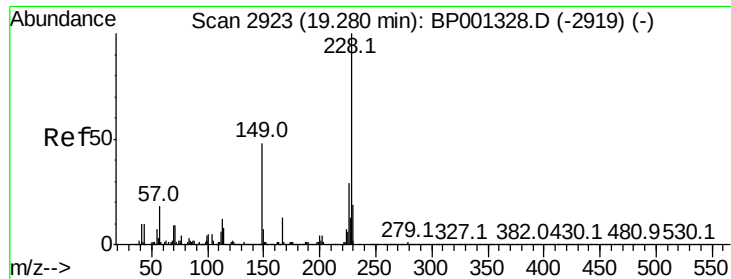
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#82
3,3'-Dichlorobenzidine
Concen: 46.314 ng
RT: 19.17 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	9.7	7.3	10.9





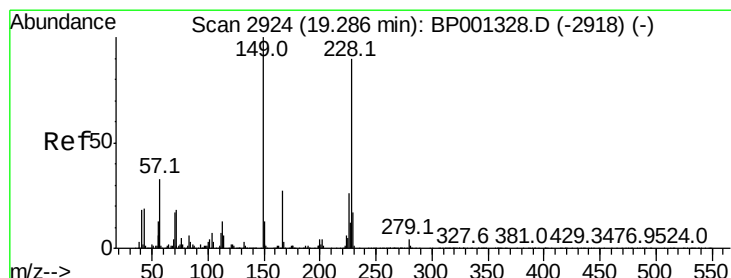
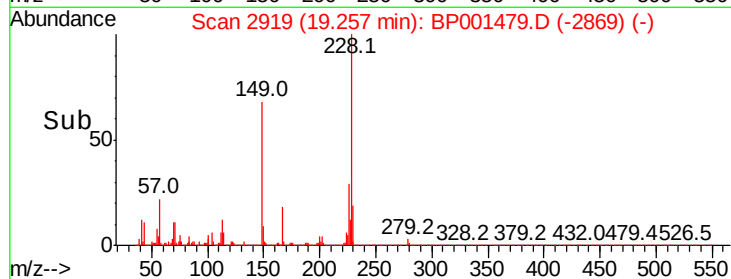
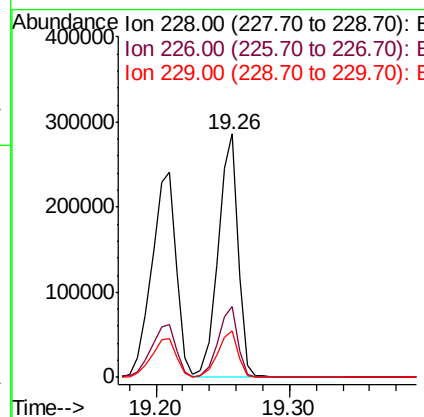
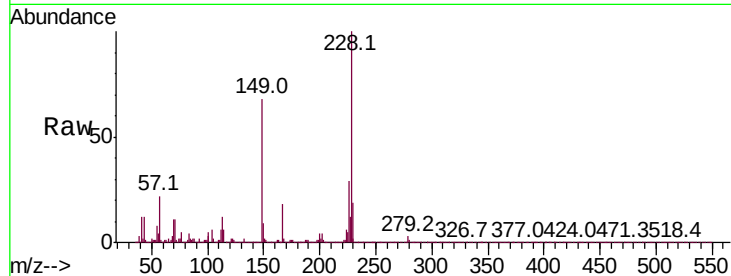
#83
Chrysene
Concen: 43.912 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	299945		
226	29.0		23.4	35.2
229	19.3		15.5	23.3

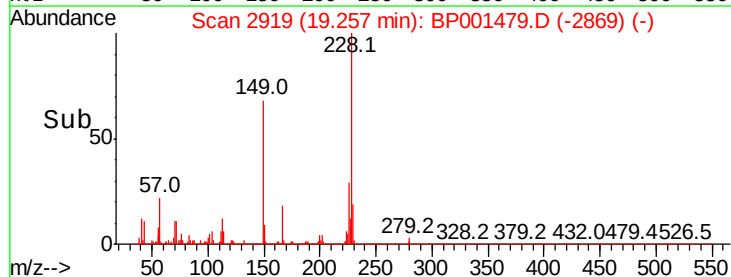
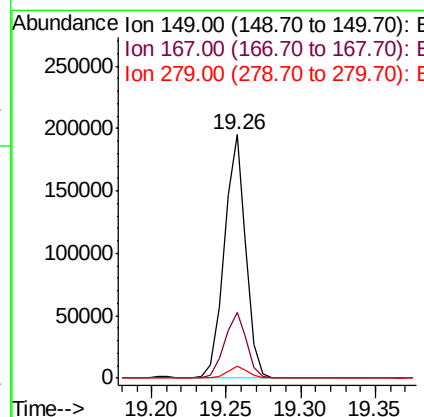
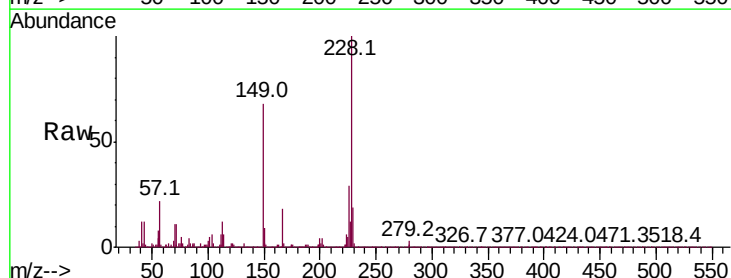
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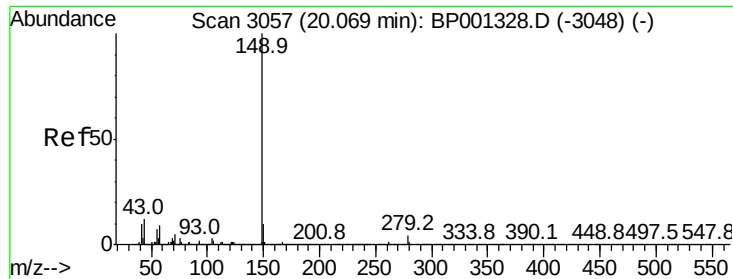
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.988 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	195965		
167	26.9		21.4	32.0
279	4.7		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 37.709 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

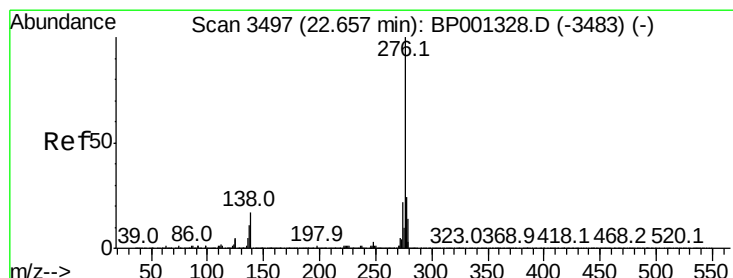
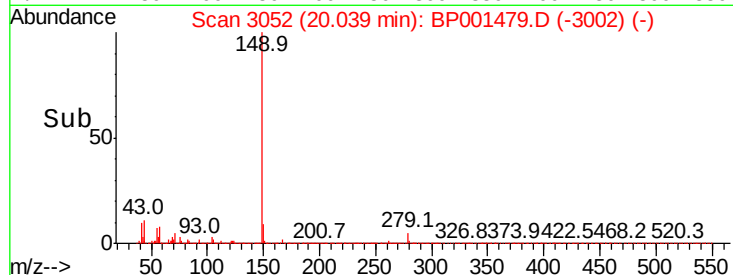
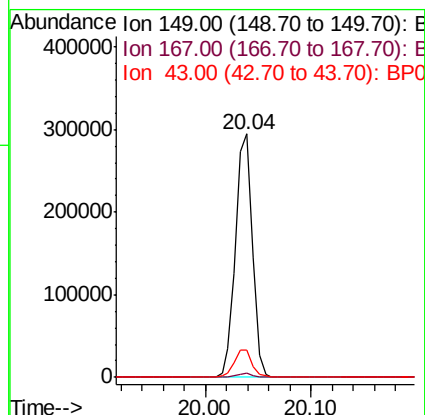
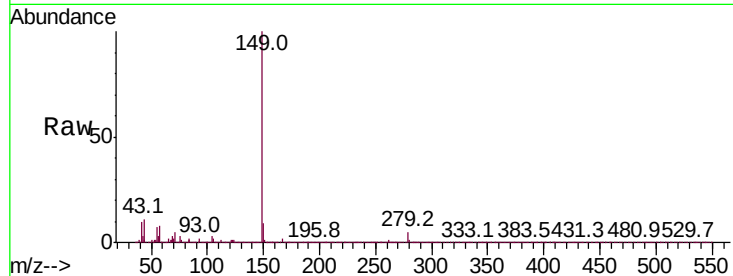
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	322403
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	12.1	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.366 ng

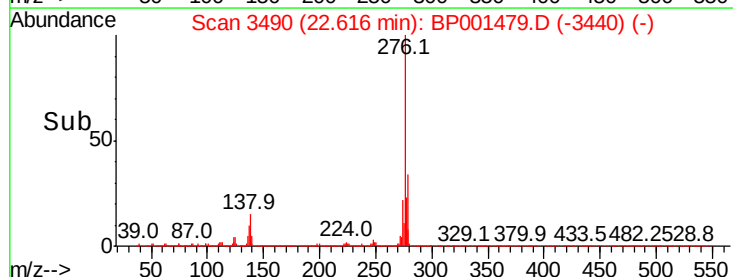
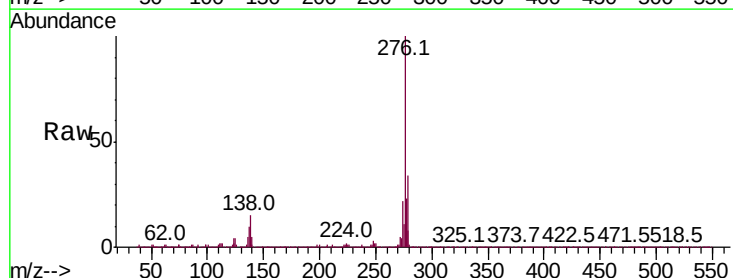
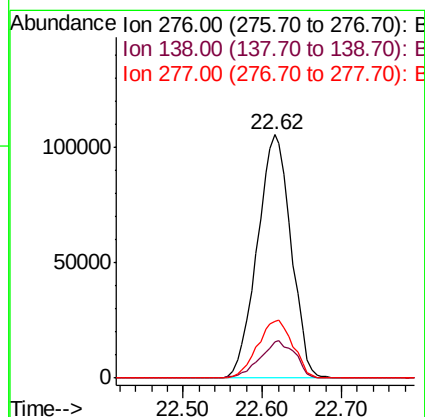
RT: 22.62 min Scan# 3490

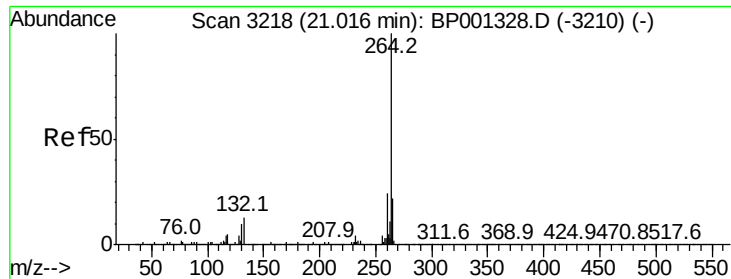
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	276	Resp:	312539
Ion Ratio	Lower	Upper	
276	100		
138	15.9	12.8	19.2
277	24.9	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.98 min Scan# 3212

Delta R.T. -0.01 min

Lab File: BP001479.D

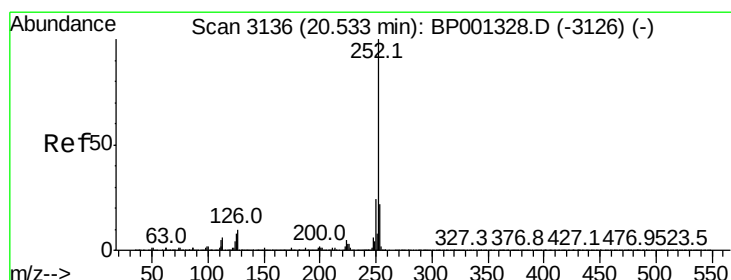
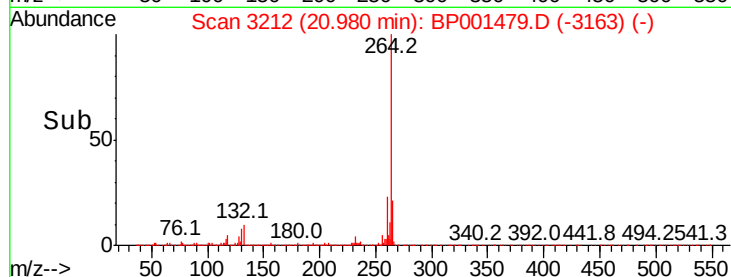
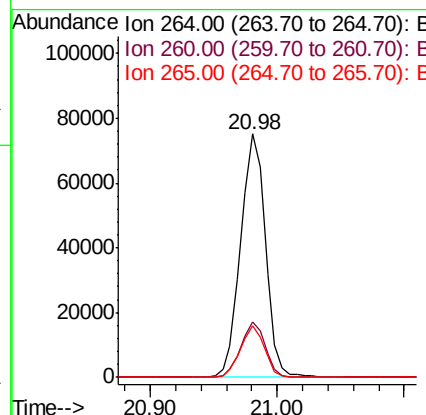
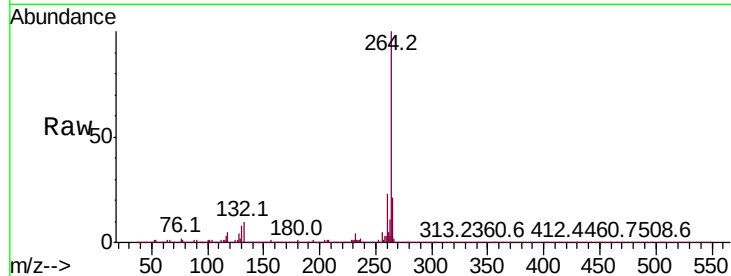
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.4	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 44.741 ng

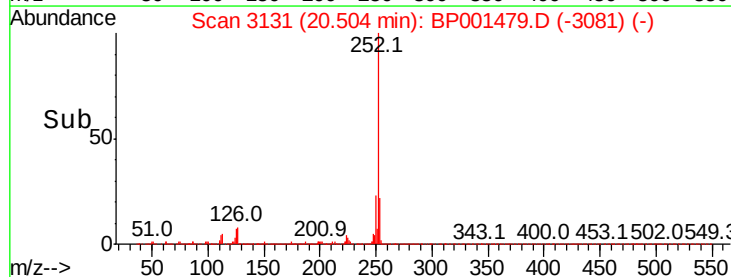
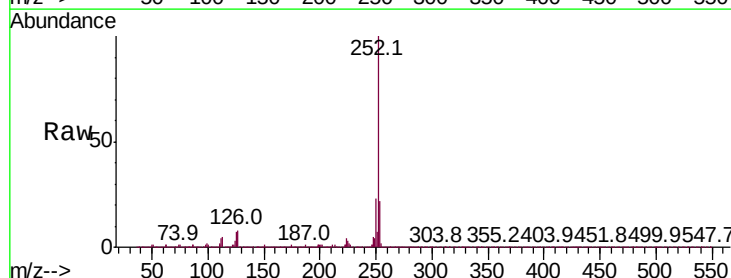
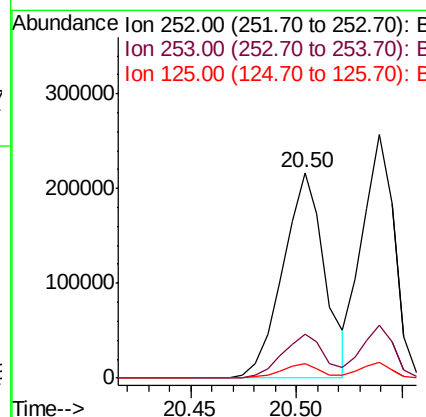
RT: 20.50 min Scan# 3131

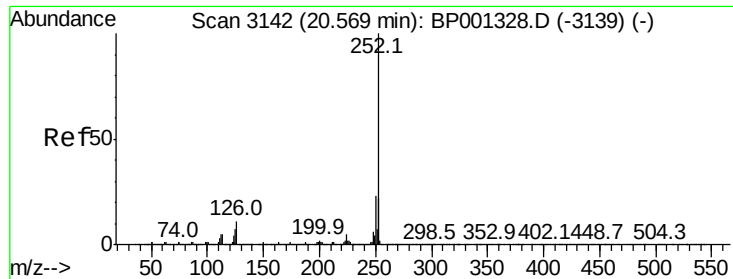
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.8	5.6	8.4





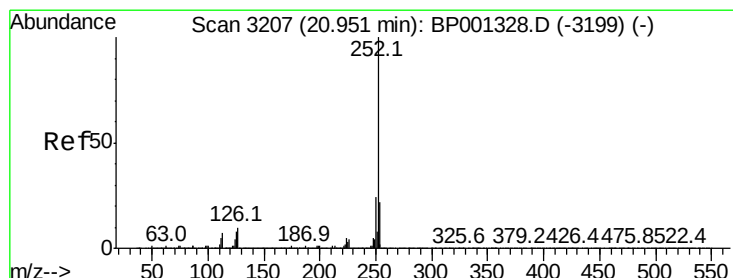
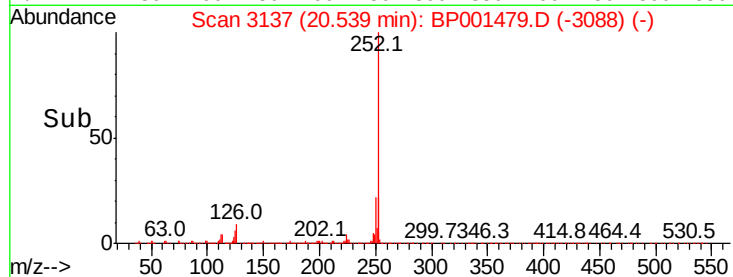
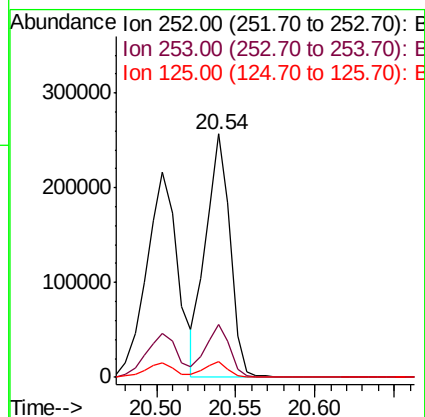
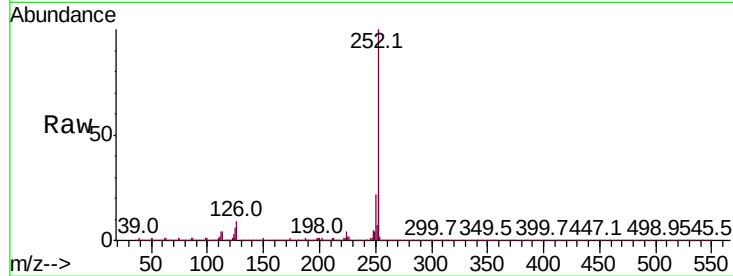
#89
Benzo(k)fluoranthene
Concen: 43.200 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.4	4.5	6.7

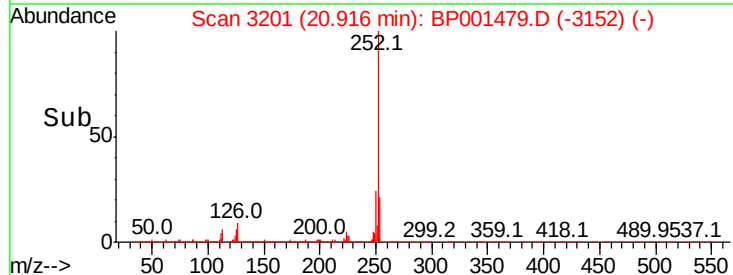
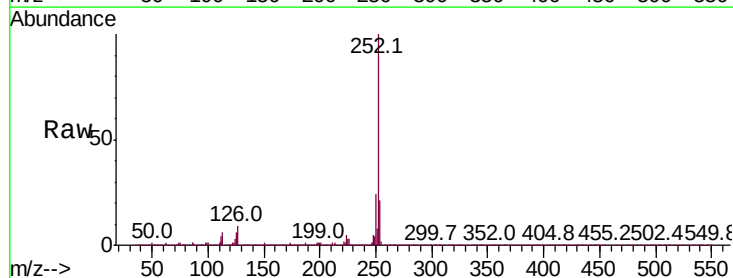
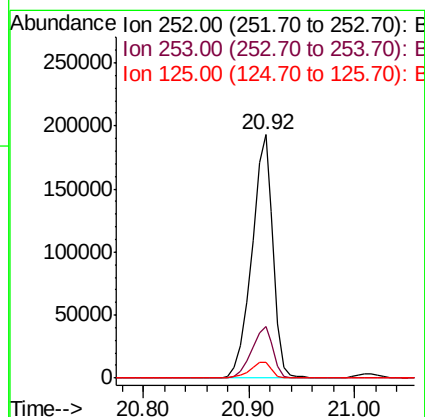
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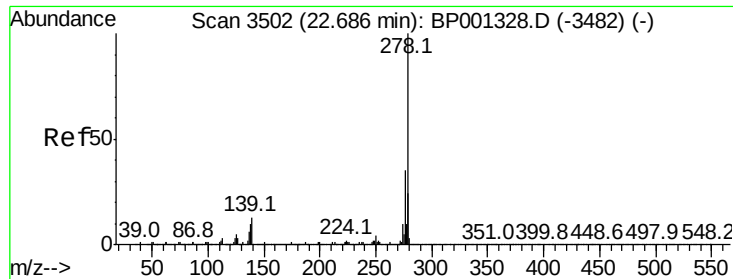
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#90
Benzo(a)pyrene
Concen: 44.101 ng
RT: 20.92 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.5	5.2	7.8





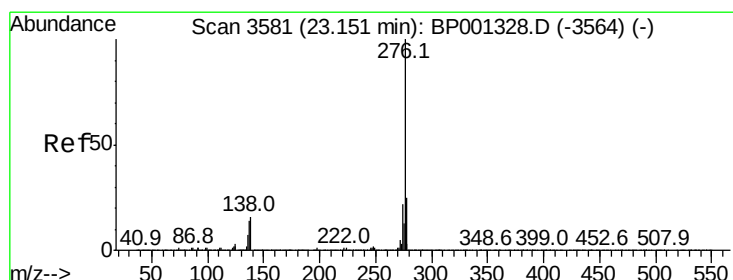
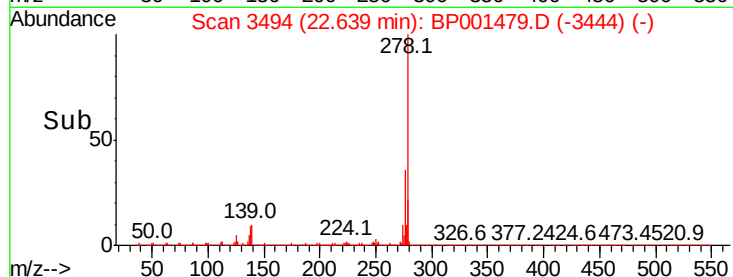
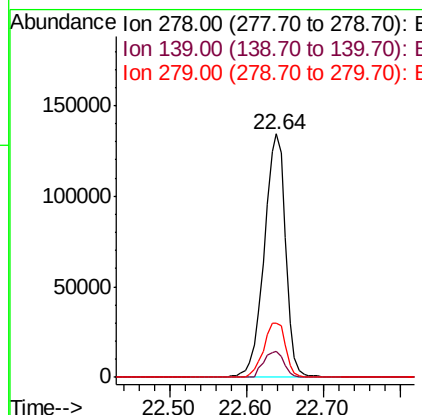
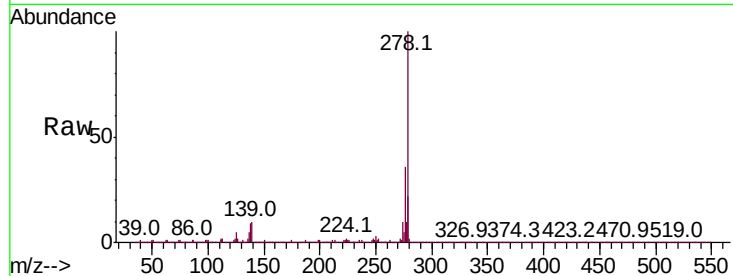
#91
Dibenzo(a,h)anthracene
Concen: 43.901 ng
RT: 22.64 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.3	12.5
279	22.3	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.883 ng
RT: 23.10 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	13.7	10.5	15.7

