

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001490.D
 Acq On : 28 Dec 2019 22:31
 Operator : JU
 Sample : K6431-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Manual Integrations
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Quant Time: Dec 29 08:28:15 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	24473	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	87517	20.00	ng	-0.01
39) Acenaphthene-d10	13.18	164	52569	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	106745	20.00	ng	0.00
76) Chrysene-d12	19.24	240	83886	20.00	ng	0.01
87) Perylene-d12	21.02	264	84495	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	238818	157.71	ng	0.00
7) Phenol-d6	7.75	99	323115	163.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	212610	93.29	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	112648	171.40	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	432942	104.14	ng	0.00
79) Terphenyl-d14	17.87	244	542664	110.80	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.57	88	23101	37.070	ng	95
3) Pyridine	3.40	79	57225	33.615	ng	94
4) n-Nitrosodimethylamine	3.32	42	50856	47.179	ng	97
6) Aniline	7.76	93	79631	32.015	ng	89
8) 2-Chlorophenol	7.95	128	77754	51.076	ng	97
9) Benzaldehyde	7.57	77	50490	36.427	ng	98
10) Phenol	7.77	94	112458	49.812	ng	# 79
11) bis(2-Chloroethyl)ether	7.89	93	71989	45.073	ng	93
12) 1,3-Dichlorobenzene	8.18	146	88174	46.501	ng	98
13) 1,4-Dichlorobenzene	8.30	146	92828	48.051	ng	96
14) 1,2-Dichlorobenzene	8.54	146	89214	48.474	ng	97
15) Benzyl Alcohol	8.52	79	86516	46.665	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	88683	35.060	ng	94
17) 2-Methylphenol	8.72	107	66315	49.297	ng	97
18) Hexachloroethane	9.08	117	35394	43.068	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	60480	43.117	ng	97
20) 3+4-Methylphenols	8.96	107	88837	49.765	ng	99
22) Acetophenone	8.93	105	123367	44.577	ng	# 98
24) Nitrobenzene	9.19	77	98542	43.932	ng	98
25) Isophorone	9.59	82	162154	44.250	ng	96
26) 2-Nitrophenol	9.70	139	40745	50.941	ng	96
27) 2,4-Dimethylphenol	9.80	122	67081	57.023	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	90921	41.542	ng	98
29) 2,4-Dichlorophenol	10.10	162	73854	50.702	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	85572	47.760	ng	97
31) Naphthalene	10.35	128	232515	48.671	ng	100
32) Benzoic acid	10.03	122	33071	36.154	ng	94
33) 4-Chloroaniline	10.45	127	31133	15.935	ng	98
34) Hexachlorobutadiene	10.57	225	53953	43.173	ng	95
35) Caprolactam	11.04	113	20772m	47.924	ng	
36) 4-Chloro-3-methylphenol	11.28	107	78338	46.021	ng	96
37) 2-Methylnaphthalene	11.48	142	169436	51.374	ng	99
38) 1-Methylnaphthalene	11.64	142	155473	50.142	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	95303	49.031	ng	98

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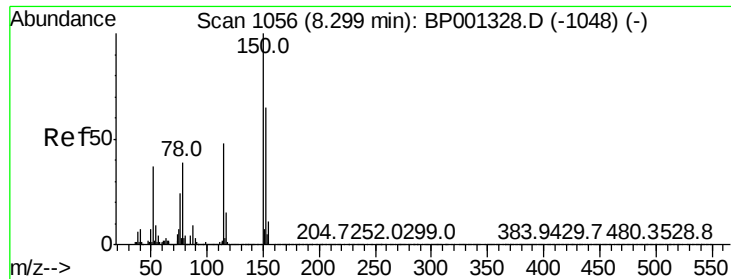
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	95234	99.062	nq	98
43) 2,4,6-Trichlorophenol	11.96	196	58511	48.947	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	60432	49.203	nq	99
46) 1,1'-Biphenyl	12.25	154	216283	49.165	nq	99
47) 2-Chloronaphthalene	12.27	162	167085	46.982	nq	98
48) 2-Nitroaniline	12.45	65	57960	40.700	nq	96
49) Acenaphthylene	12.95	152	255553	49.157	nq	99
50) Dimethylphthalate	12.79	163	240825	55.841	nq	100
51) 2,6-Dinitrotoluene	12.86	165	42191	48.180	nq	87
52) Acenaphthene	13.23	154	149584	47.756	nq	97
53) 3-Nitroaniline	13.12	138	19679	20.937	nq	97
54) 2,4-Dinitrophenol	13.31	184	28530	84.372	nq	96
55) Dibenzofuran	13.52	168	244706	49.862	nq	98
56) 4-Nitrophenol	13.46	139	62519	93.021	nq	100
57) 2,4-Dinitrotoluene	13.52	165	60385	49.613	nq	# 94
58) Fluorene	14.09	166	193149	49.206	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	50688	48.069	nq	# 97
60) Diethylphthalate	13.95	149	197681	44.441	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	105038	50.904	nq	95
62) 4-Nitroaniline	12.45	138	48998	45.017	nq	96
63) Azobenzene	14.36	77	202482	43.238	nq	94
65) 4,6-Dinitro-2-methylphenol	14.19	198	25488	53.315	nq	98
66) n-Nitrosodiphenylamine	14.30	169	167700	49.555	nq	98
67) 4-Bromophenyl-phenylether	14.90	248	61464	48.702	nq	98
68) Hexachlorobenzene	14.99	284	69741	48.541	nq	95
69) Atrazine	15.20	200	60322	49.624	nq	98
70) Pentachlorophenol	15.31	266	68163	92.512	nq	94
71) Phenanthrene	15.62	178	308964	50.732	nq	99
72) Anthracene	15.70	178	304829	50.562	nq	100
73) Carbazole	15.95	167	254290	47.310	nq	99
74) Di-n-butylphthalate	16.50	149	315864	42.822	nq	99
75) Fluoranthene	17.33	202	344502	50.589	nq	99
77) Benzidine	17.53	184	151446	62.008	nq	98
78) Pyrene	17.65	202	339952	52.194	nq	98
80) Butylbenzylphthalate	18.53	149	131797	43.404	nq	92
81) Benzo(a)anthracene	19.23	228	305041	49.903	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	54543	25.697	nq	98
83) Chrysene	19.27	228	288280	48.861	nq	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	191722	43.028	nq	99
85) Di-n-octyl phthalate	20.06	149	311700	42.207	nq	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	296745	46.570	nq	99
88) Benzo(b)fluoranthene	20.53	252	276157	49.766	nq	99
89) Benzo(k)fluoranthene	20.57	252	271117	51.290	nq	100
90) Benzo(a)pyrene	20.95	252	246767	48.816	nq	98
91) Dibenzo(a,h)anthracene	22.71	278	252211	51.029	nq	98
92) Benzo(g,h,i)perylene	23.19	276	242612	51.370	nq	100

(#) = 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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Instrument :

BNA_P

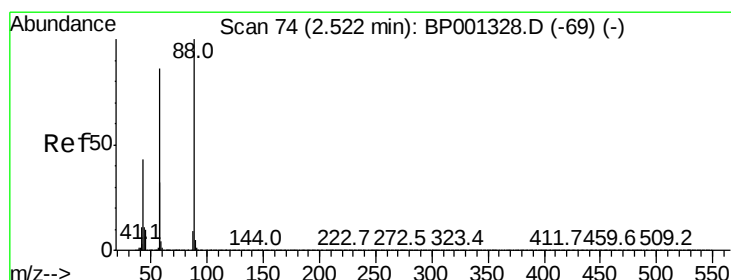
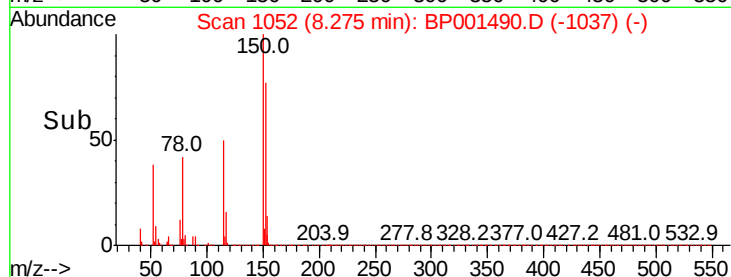
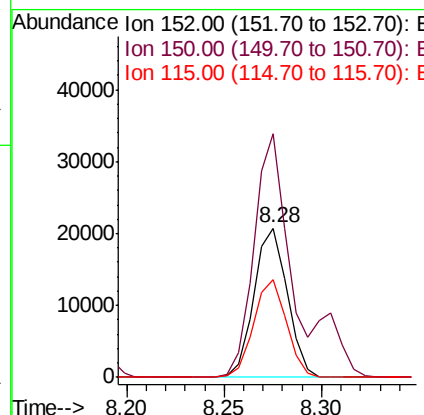
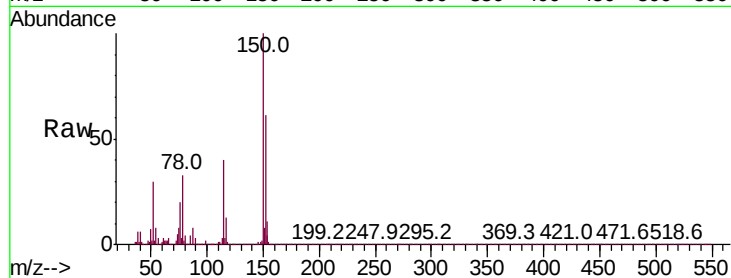
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	152	Resp:	24473
Ion	Ratio	Lower	Upper
152	100		
150	163.5	127.0	190.6
115	65.4	56.1	84.1

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#2

1,4-Dioxane

Concen: 37.070 ng

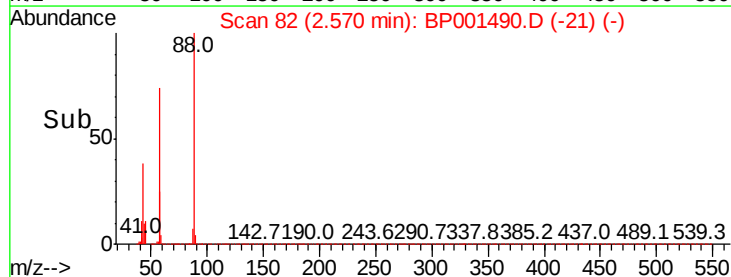
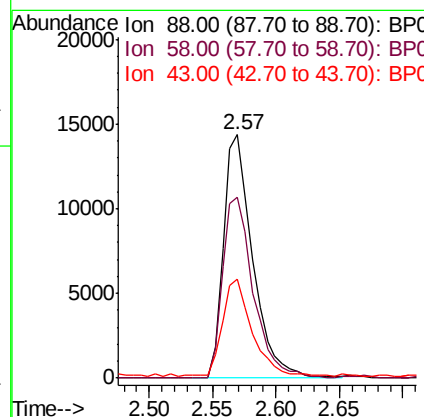
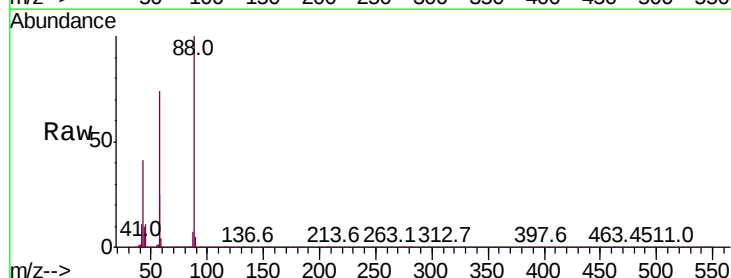
RT: 2.57 min Scan# 82

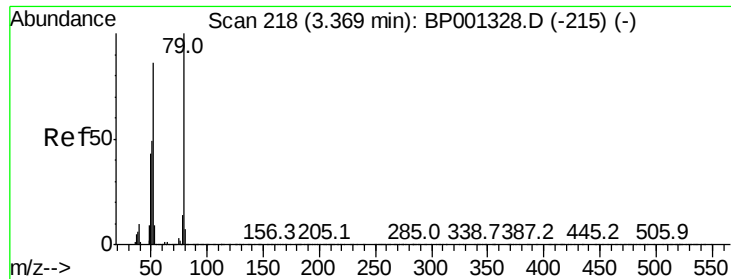
Delta R.T. 0.06 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	88	Resp:	23101
Ion	Ratio	Lower	Upper
88	100		
58	77.6	66.9	100.3
43	40.0	32.9	49.3





#3

Pvridine

Concen: 33.615 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.05 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

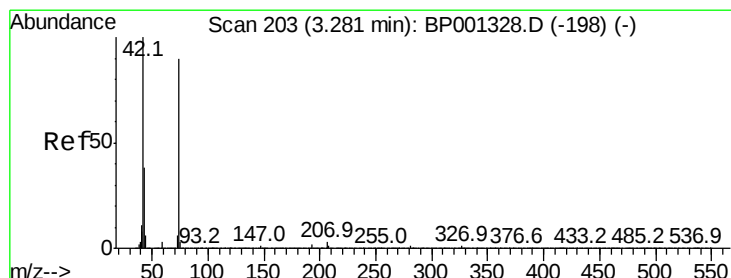
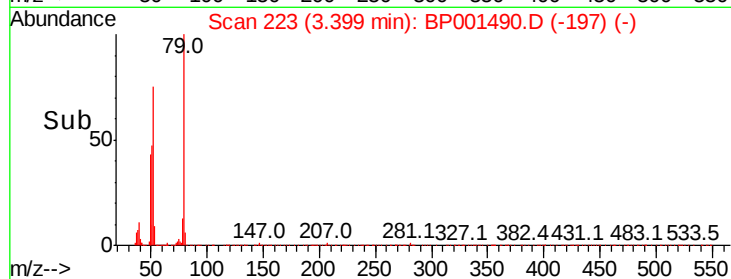
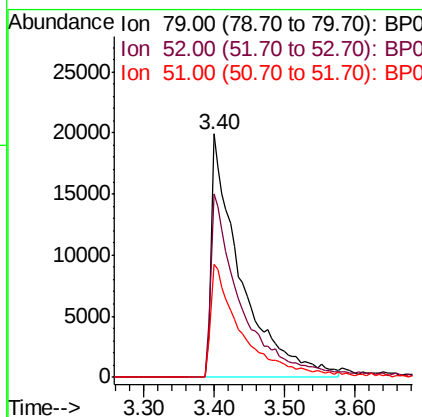
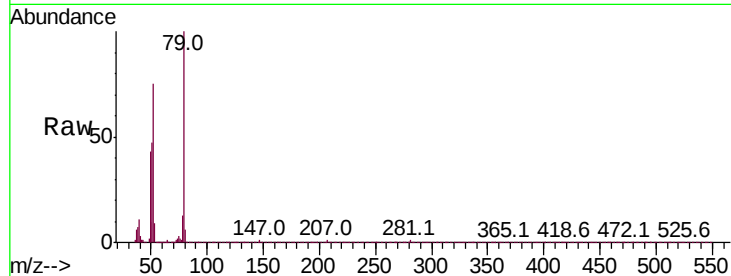
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	79	Resp:	57225
Ion Ratio	Lower	Upper	
79	100		
52	75.3	64.6	96.8
51	46.6	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 47.179 ng

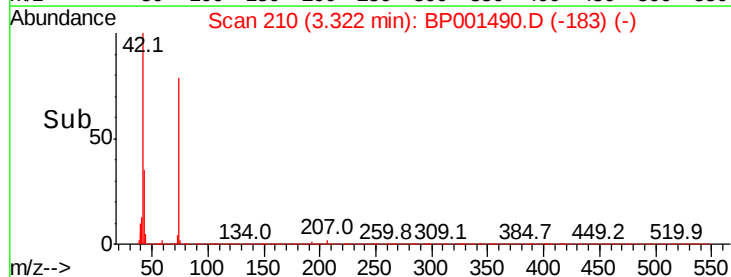
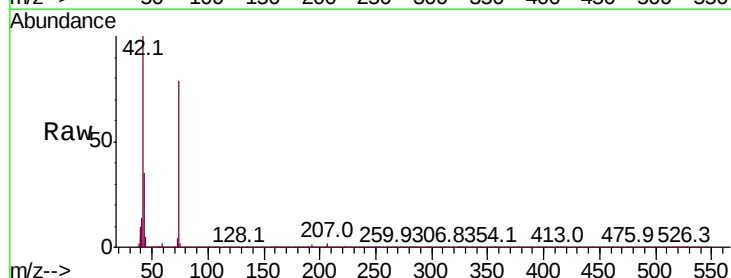
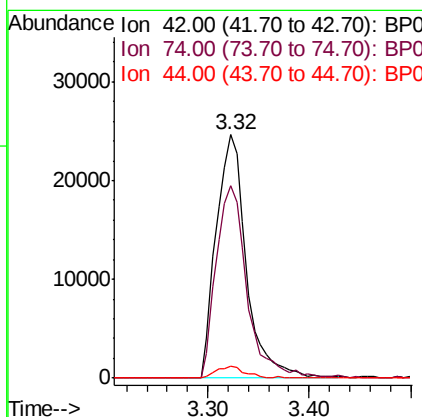
RT: 3.32 min Scan# 210

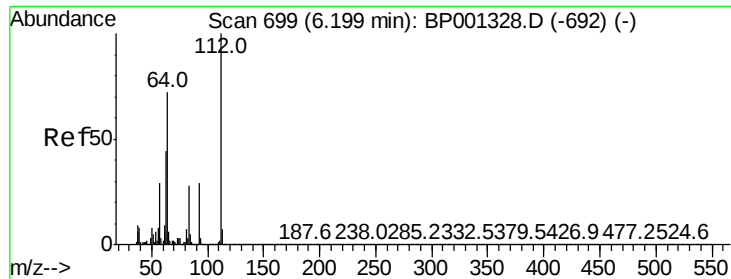
Delta R.T. 0.06 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	42	Resp:	50856
Ion Ratio	Lower	Upper	
42	100		
74	78.9	65.3	97.9
44	4.8	3.8	5.6





#5

2-Fluorophenol

Concen: 157.715 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

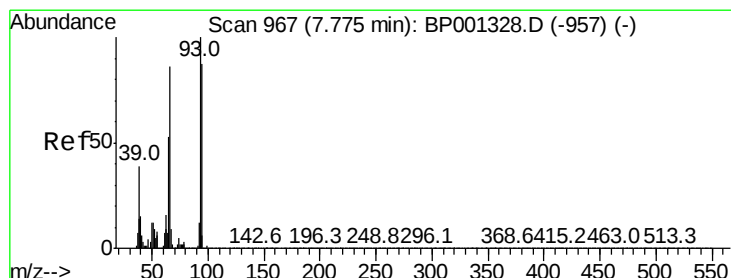
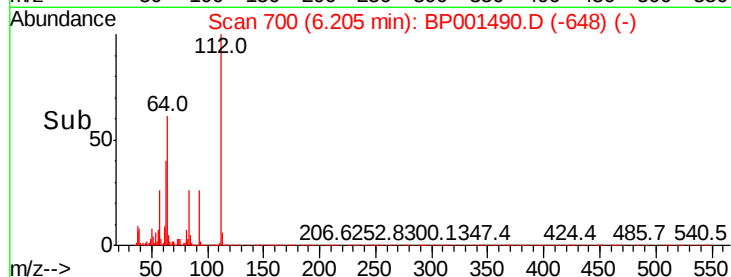
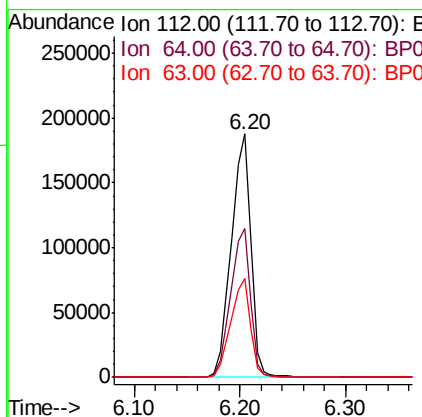
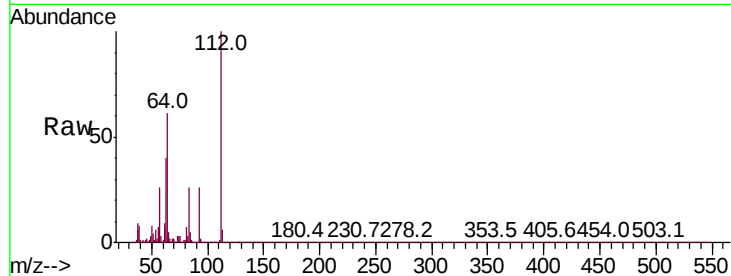
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		238818		
64	60.9	53.9	80.9		
63	40.5	33.4	50.0		

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#6

Aniline

Concen: 32.015 ng

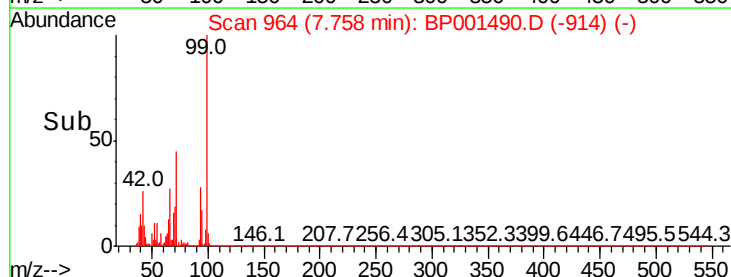
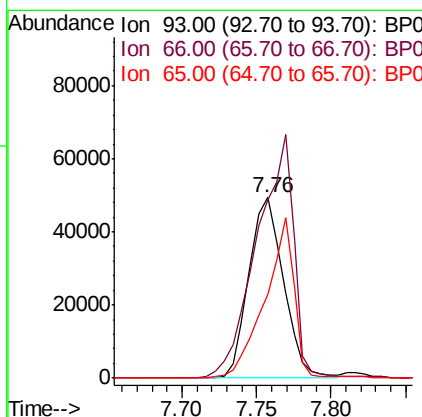
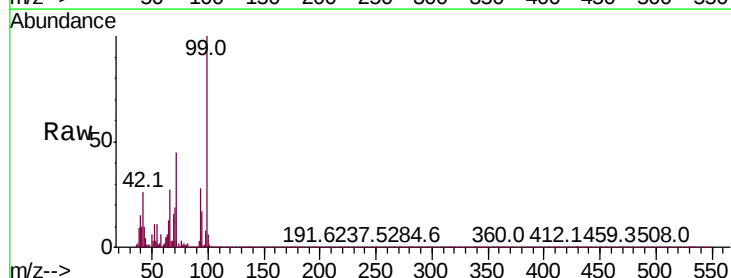
RT: 7.76 min Scan# 964

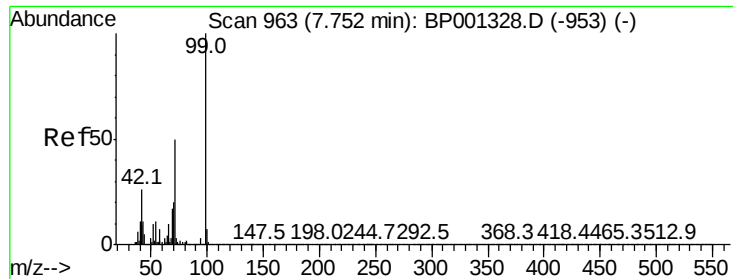
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		79631		
66	98.6	69.0	103.6		
65	46.3	41.1	61.7		





#7

Phenol-d6

Concen: 163.529 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

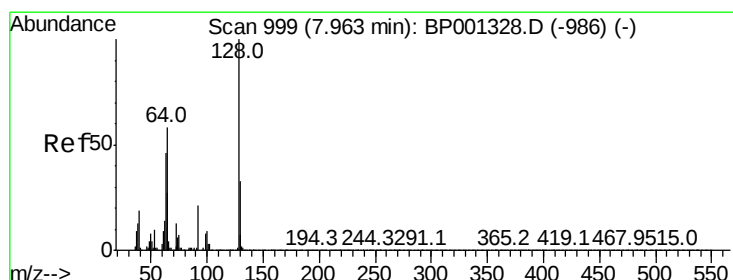
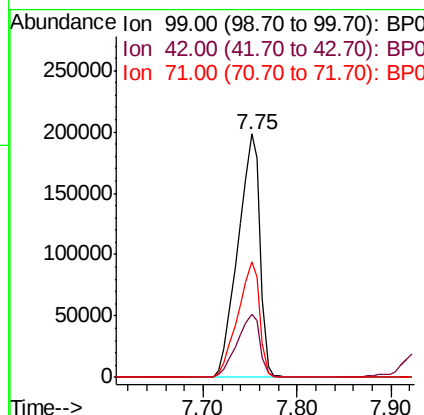
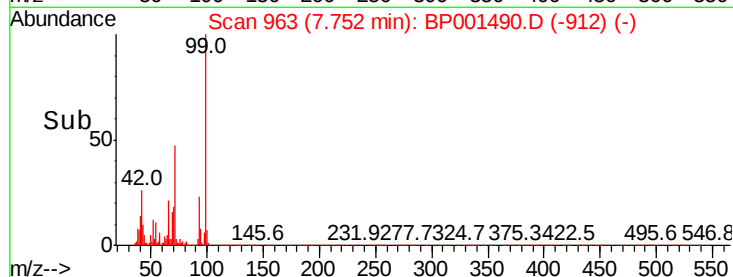
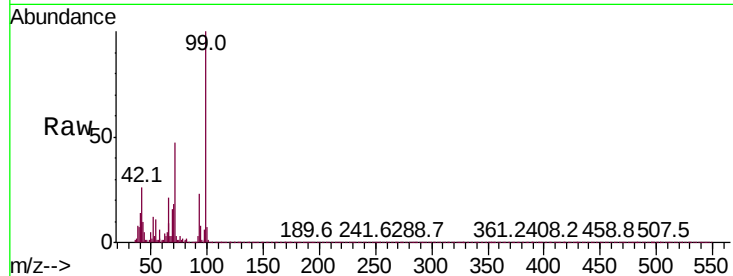
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	99	Resp:	323115
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.8	31.2
71	47.2	38.2	57.4

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#8

2-Chlorophenol

Concen: 51.076 ng

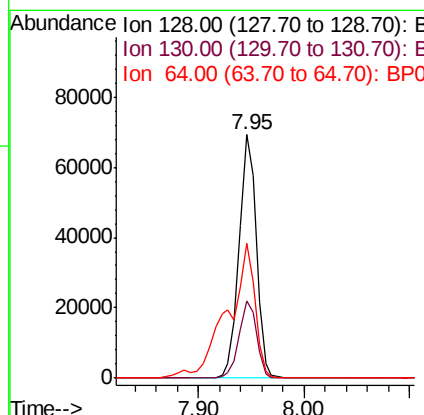
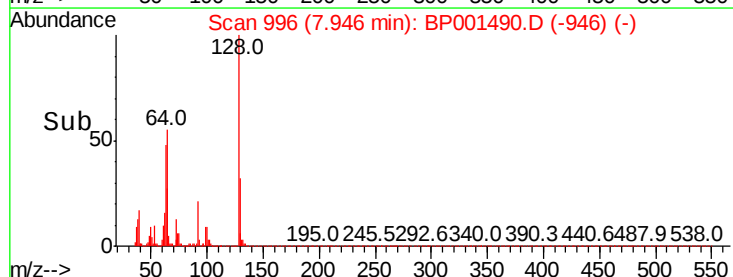
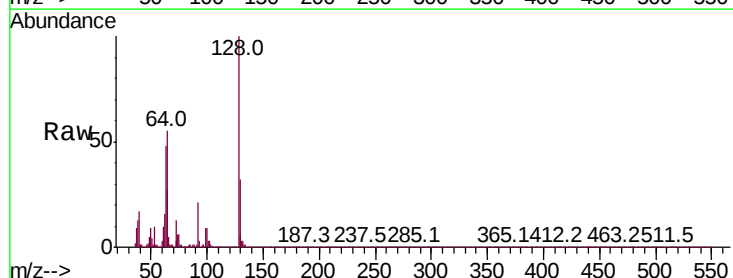
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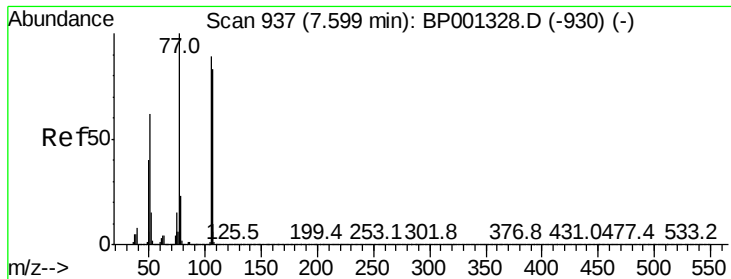
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	128	Resp:	77754
Ion Ratio	Lower	Upper	
128	100		
130	31.6	10.7	50.7
64	55.4	37.7	77.7





#9

Benzaldehyde

Concen: 36.427 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

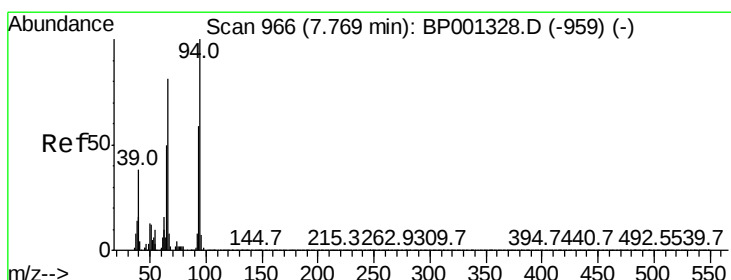
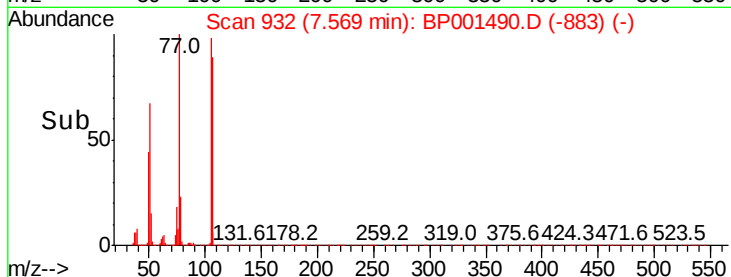
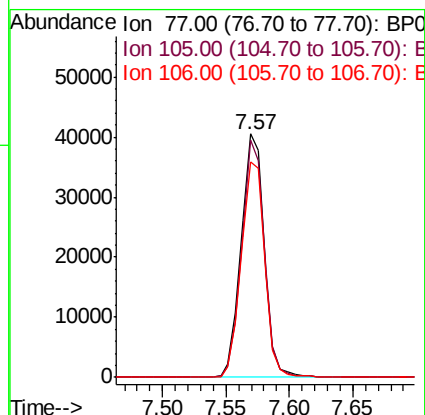
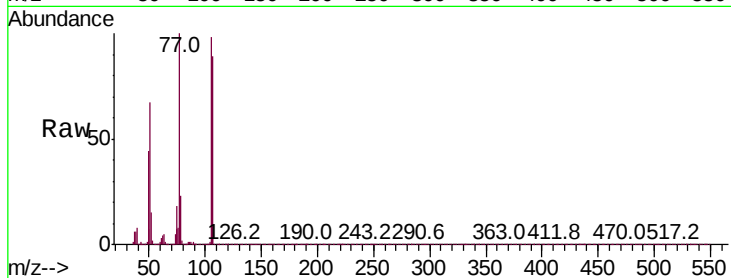
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	77	Resp:	50490
Ion Ratio	Lower	Upper	
77	100		
105	97.6	75.7	115.7
106	88.6	70.5	110.5

Manual Integrations
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#10

Phenol

Concen: 49.812 ng

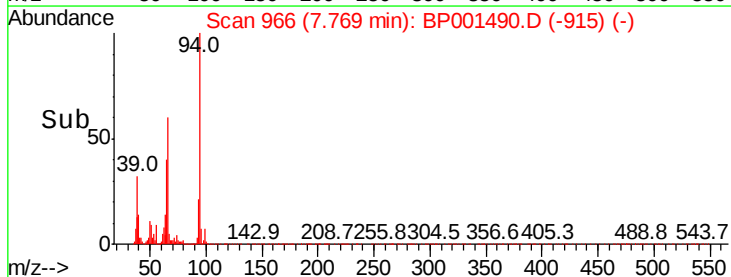
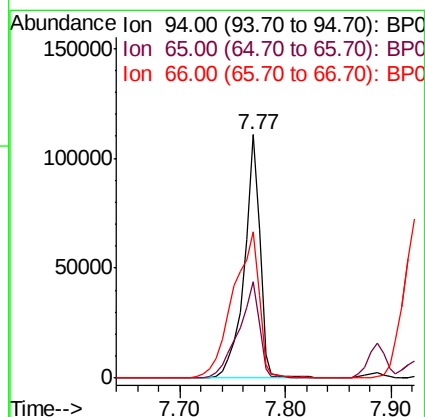
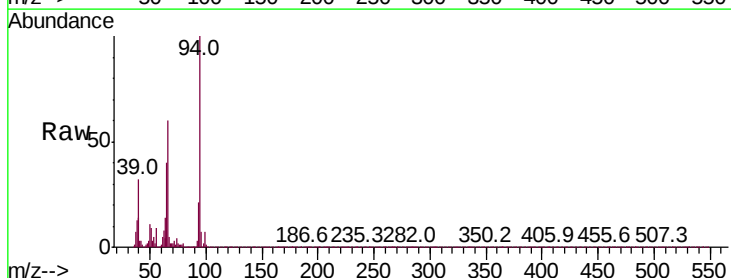
RT: 7.77 min Scan# 966

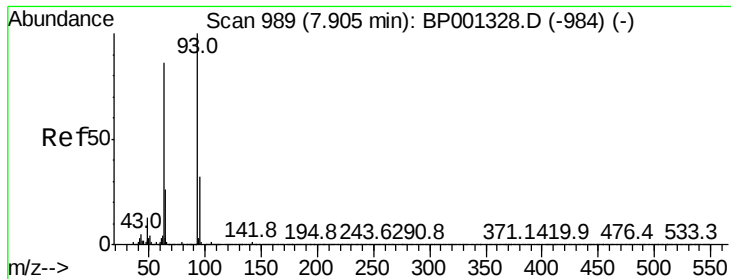
Delta R.T. -0.00 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	94	Resp:	112458
Ion Ratio	Lower	Upper	
94	100		
65	39.7	29.6	69.6
66	60.1	62.3	102.3#





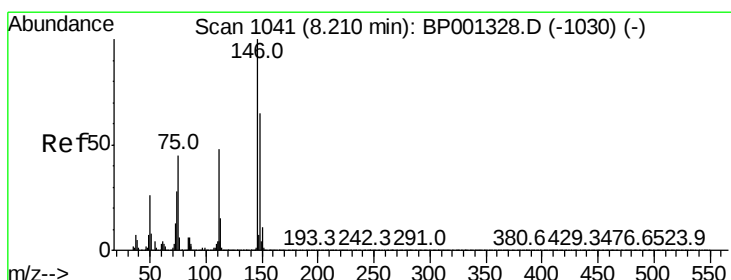
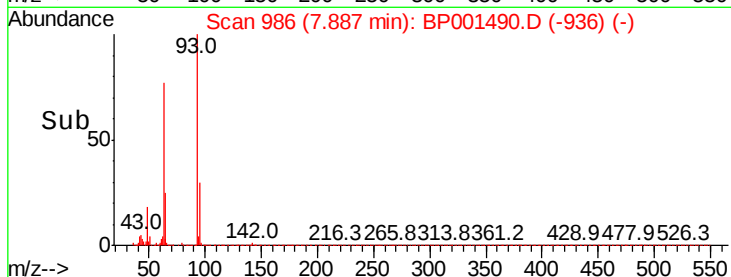
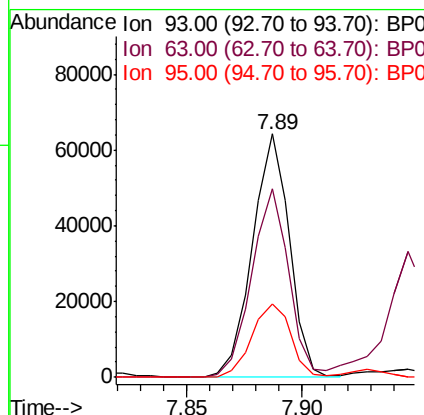
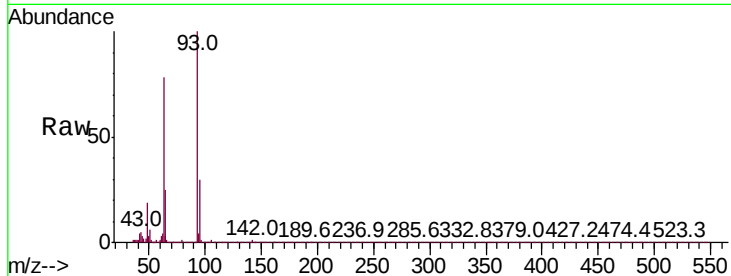
#11
bis(2-Chloroethyl)ether
Concen: 45.073 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	64.9	104.9
95	30.1	12.8	52.8

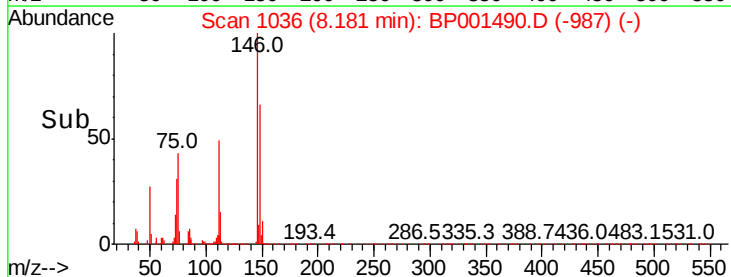
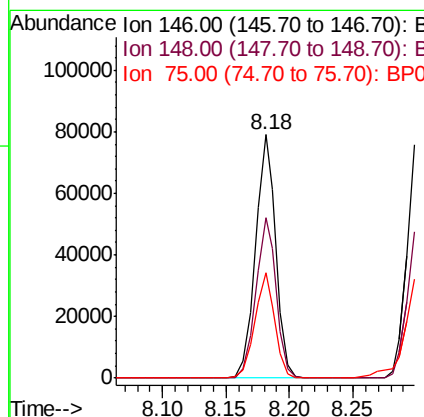
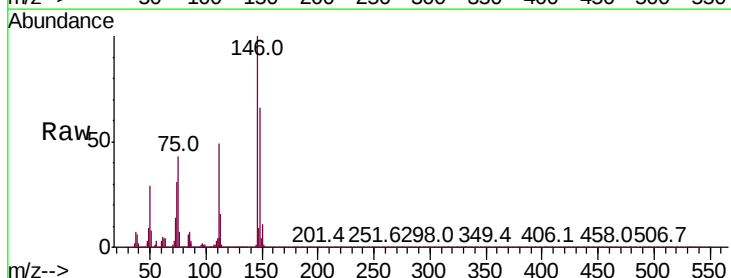
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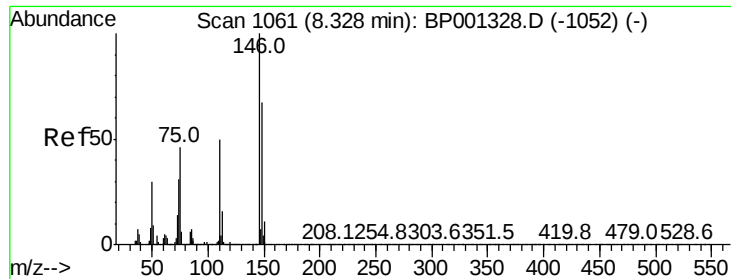
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#12
1,3-Dichlorobenzene
Concen: 46.501 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
75	43.3	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 48.051 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001490.D

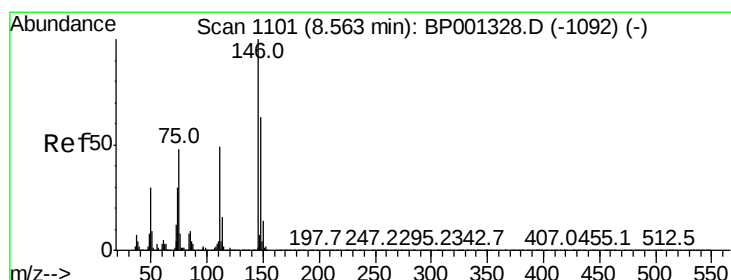
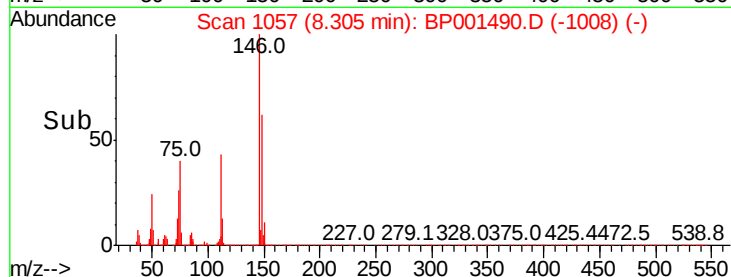
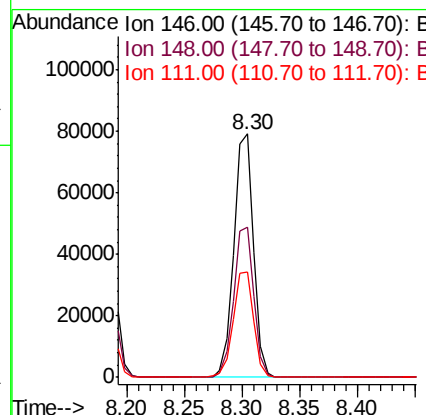
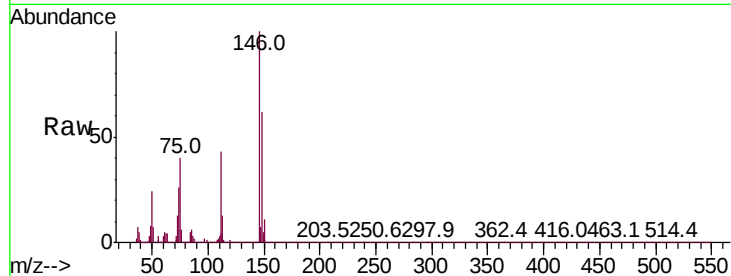
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.9	77.9
111	43.0	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 48.474 ng

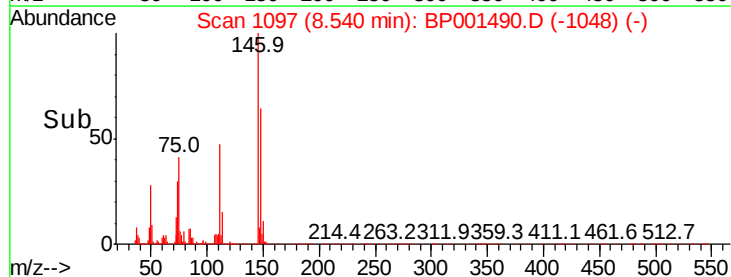
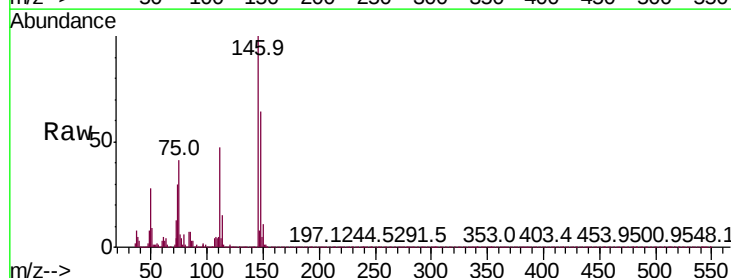
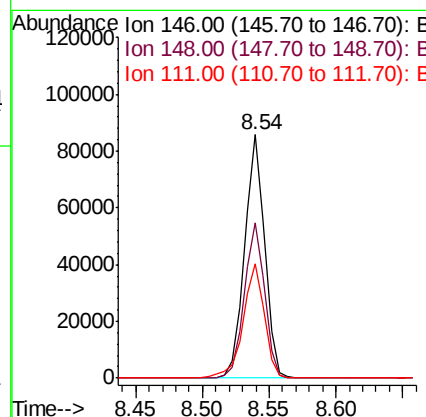
RT: 8.54 min Scan# 1097

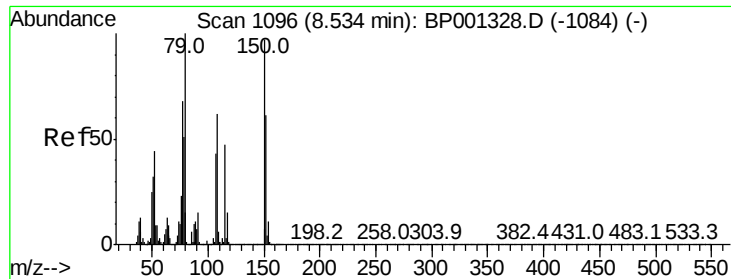
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.1	79.7
111	47.1	39.5	59.3





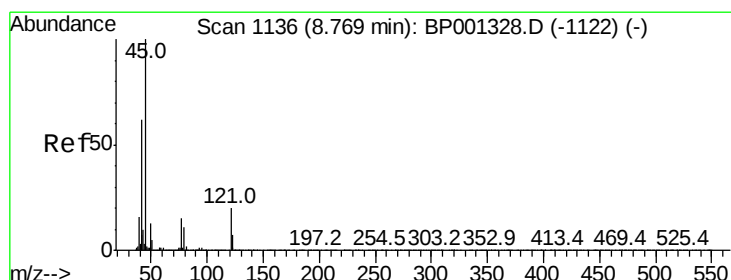
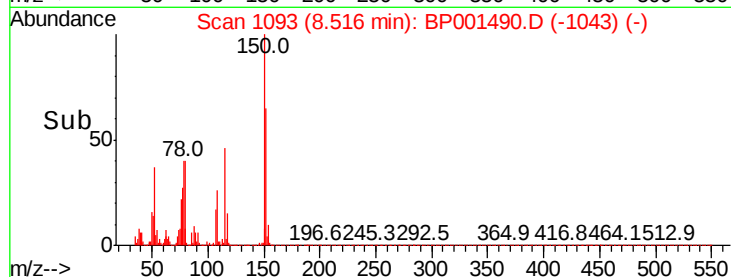
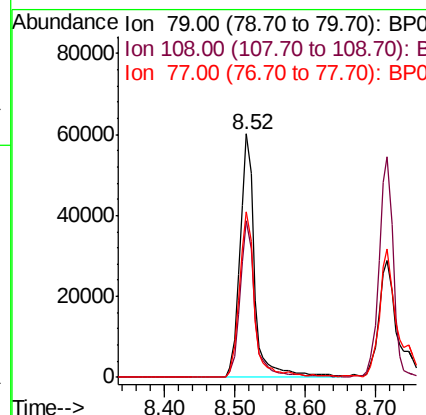
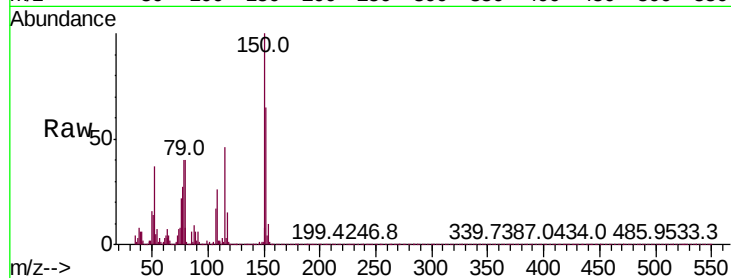
#15
Benzyl Alcohol
Concen: 46.665 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.3	49.0	73.4
77	68.1	56.7	85.1

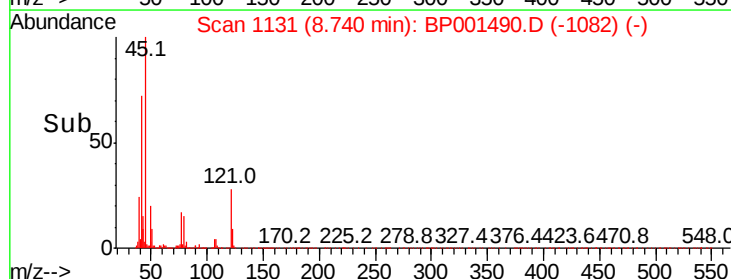
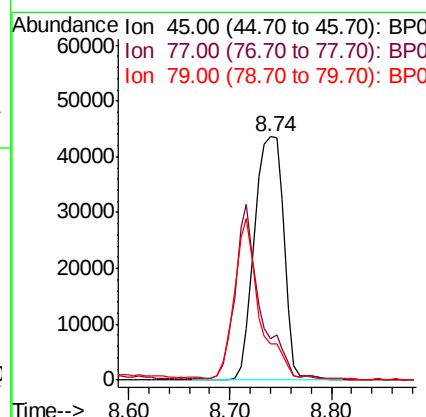
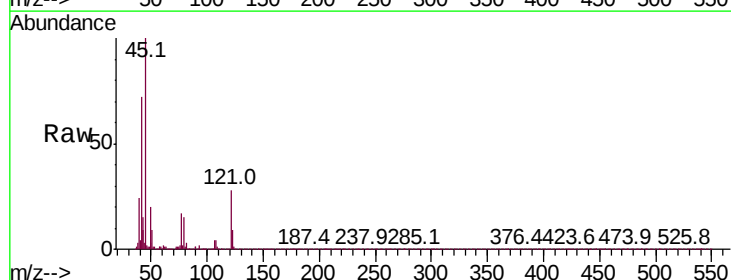
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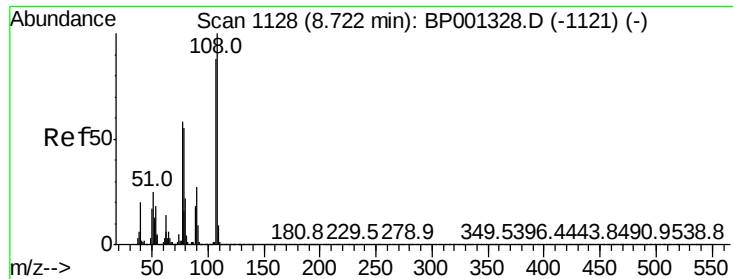
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.060 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	34.7
79	14.7	0.0	31.8





#17

2-Methylphenol

Concen: 49.297 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BP001490.D

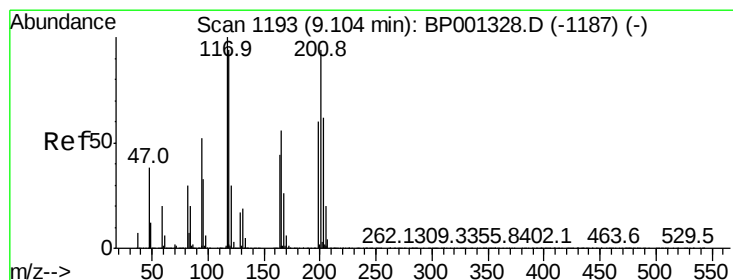
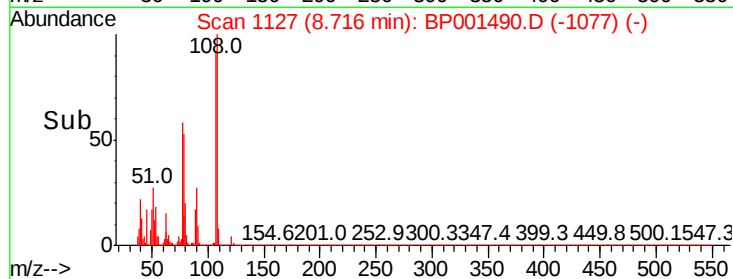
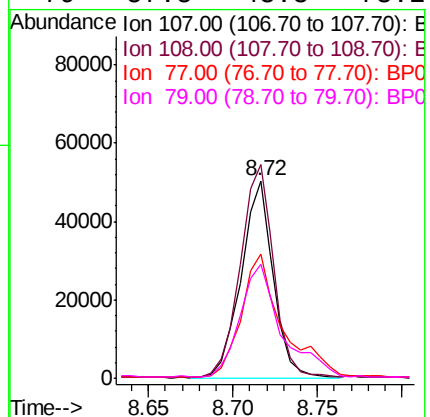
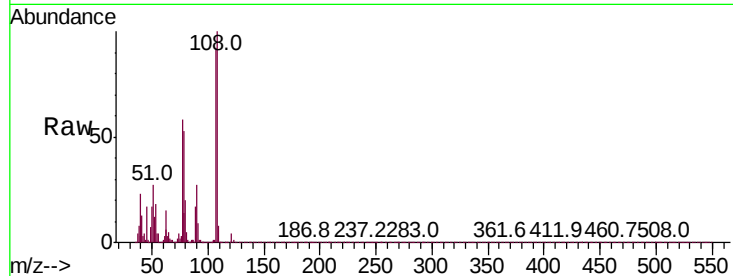
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	88.8	133.2	
77	62.7	48.9	73.3	
79	57.5	48.8	73.2	

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#18

Hexachloroethane

Concen: 43.068 ng

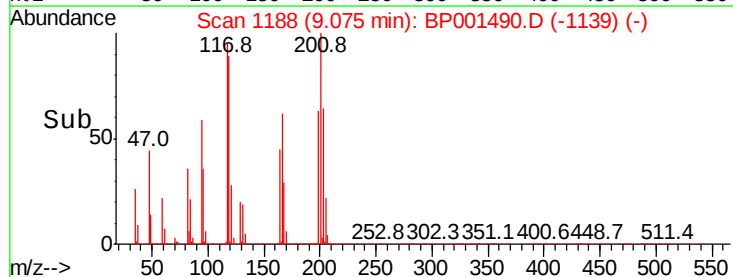
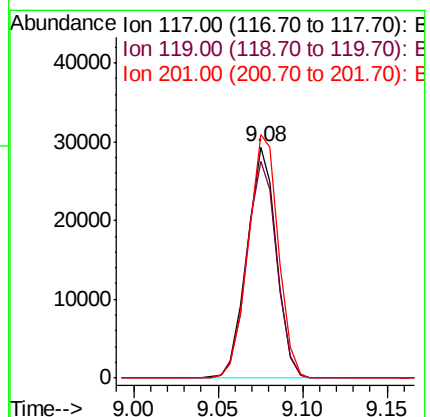
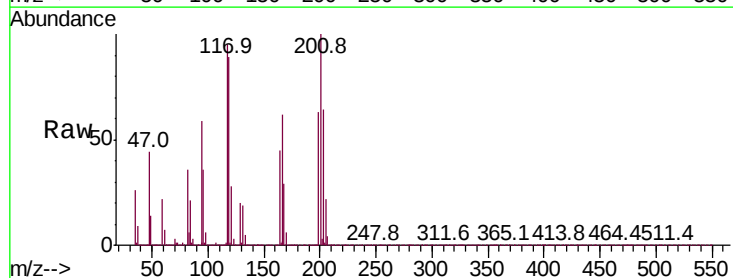
RT: 9.08 min Scan# 1188

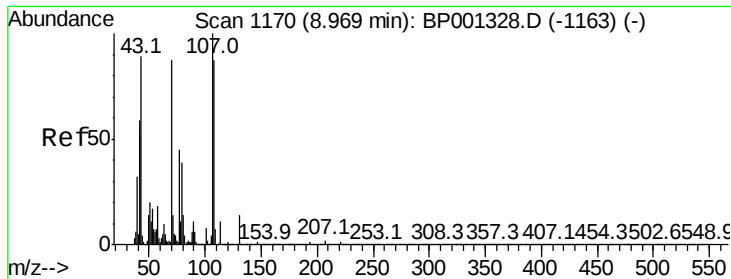
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	75.8	113.6	
201	105.5	77.8	116.6	





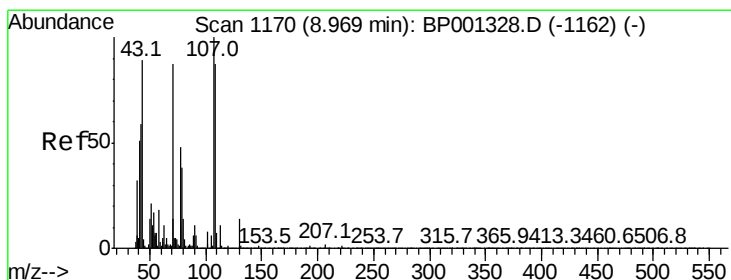
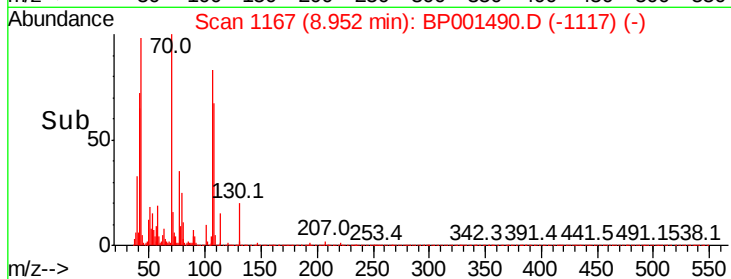
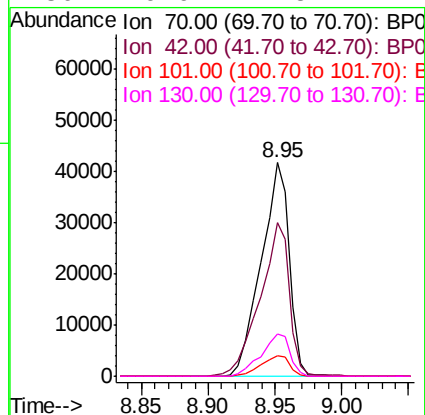
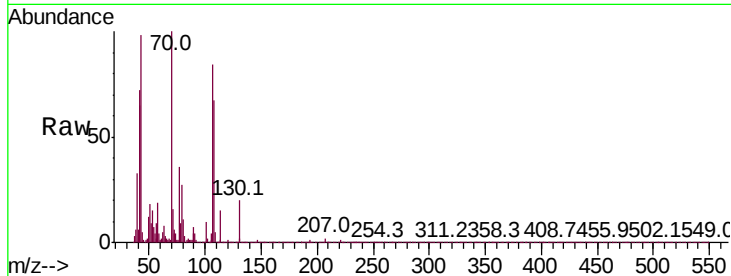
#19
n-Nitroso-di-n-propylamine
Concen: 43.117 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.9	55.8	83.8	
101	9.6	8.2	12.2	
130	19.9	14.5	21.7	

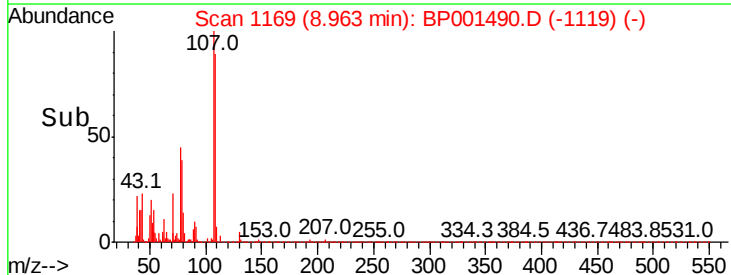
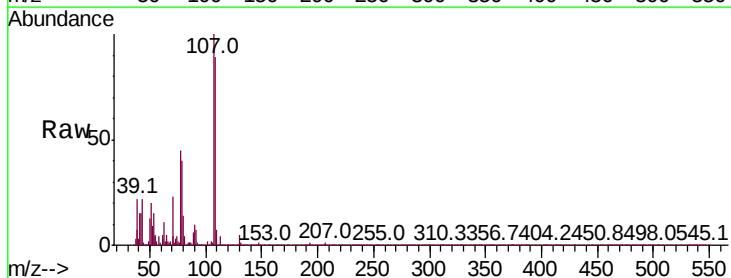
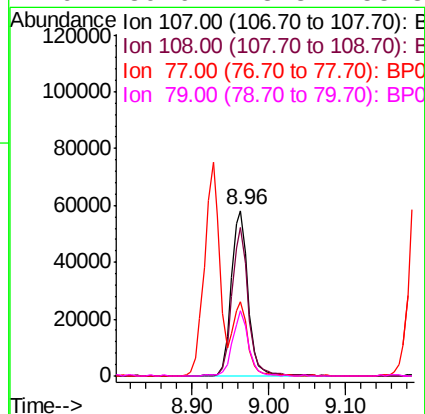
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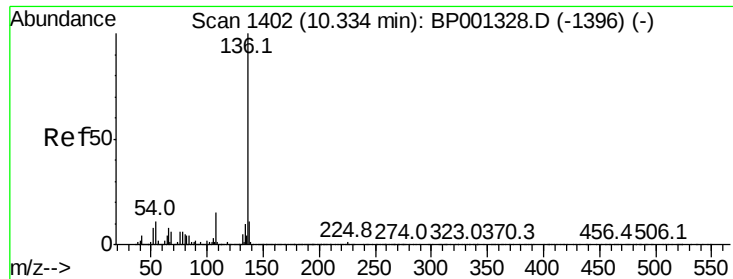
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#20
3+4-Methylphenols
Concen: 49.765 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	70.4	110.4	
77	45.2	24.5	64.5	
79	39.6	18.8	58.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

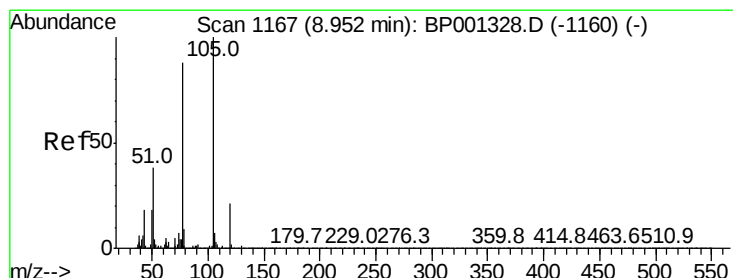
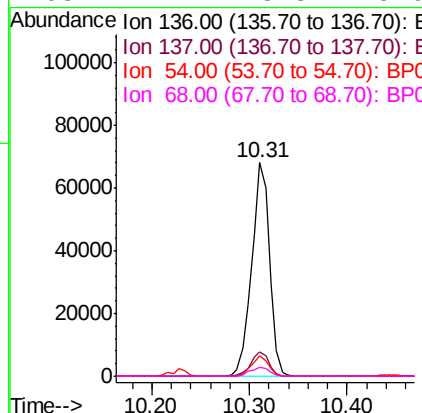
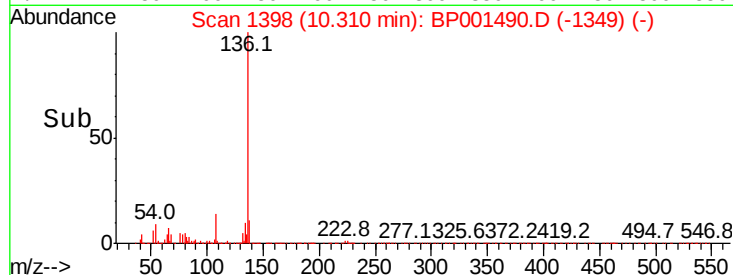
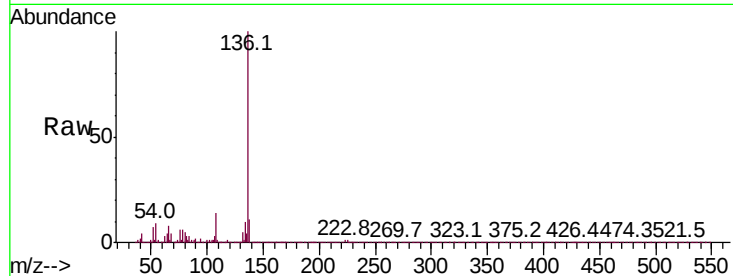
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	9.5	7.3	10.9	
68	4.4	3.8	5.6	

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#22

Acetophenone

Concen: 44.577 ng

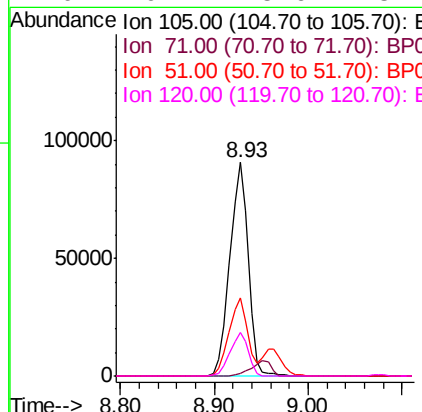
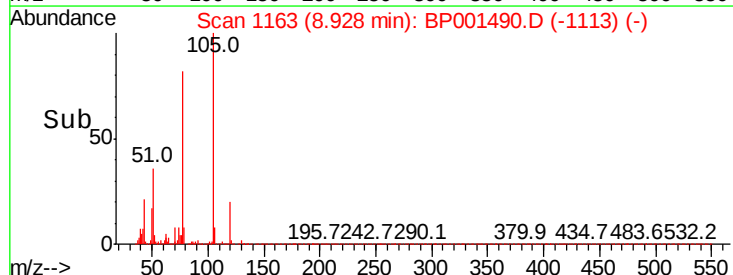
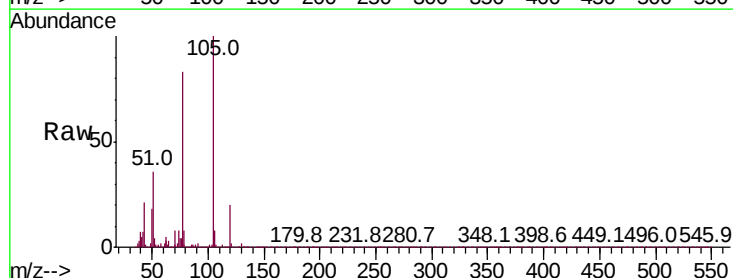
RT: 8.93 min Scan# 1163

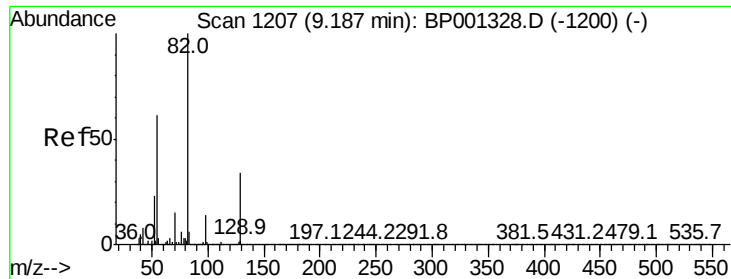
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	0.2	0.4	
51	36.4	29.8	44.6	
120	20.4	15.6	23.4	





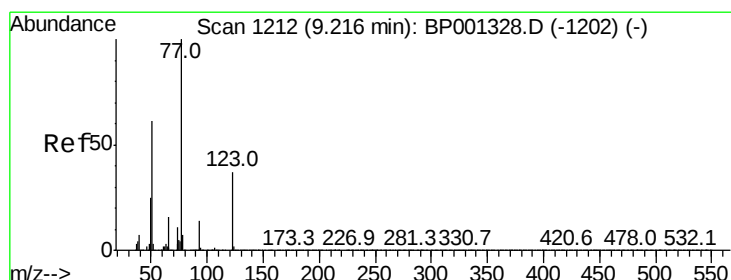
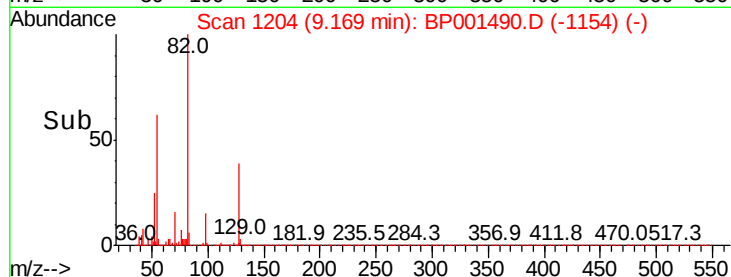
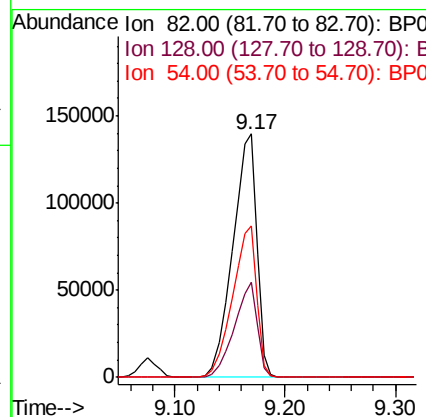
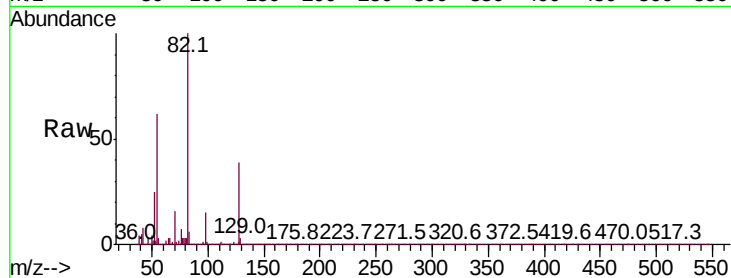
#23
Nitrobenzene-d5
Concen: 93.290 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	39.0	27.4	41.0
54	62.2	47.5	71.3

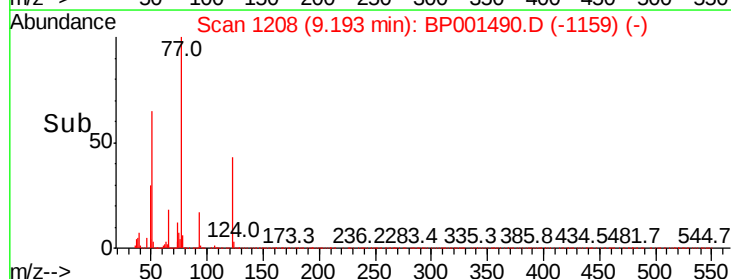
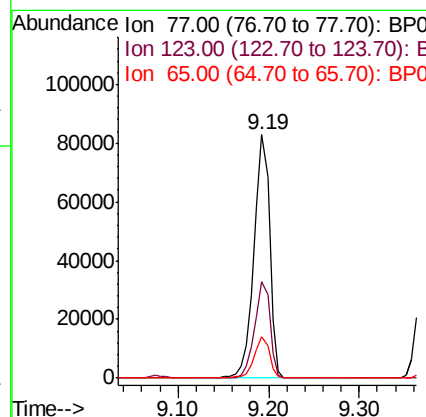
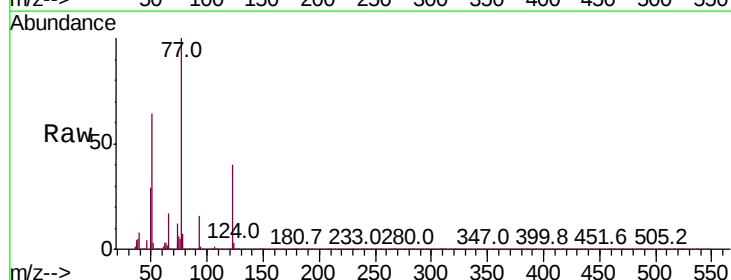
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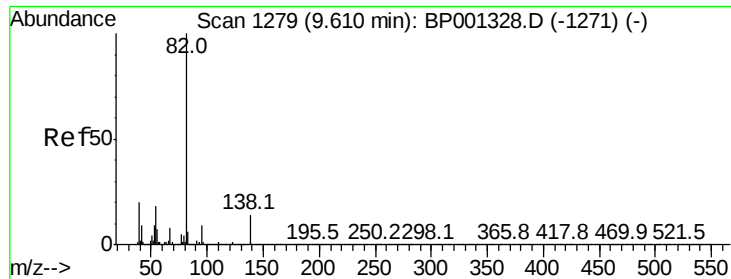
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#24
Nitrobenzene
Concen: 43.932 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.8	30.9	46.3
65	16.8	13.0	19.4





#25

Isophorone

Concen: 44.250 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

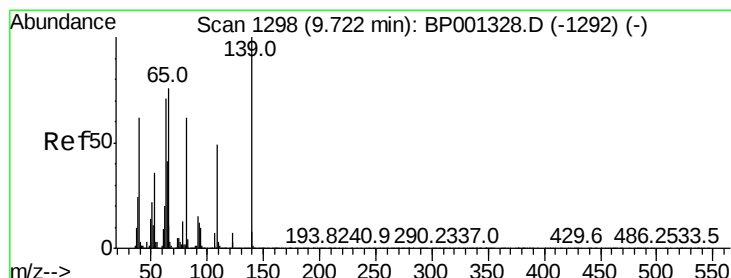
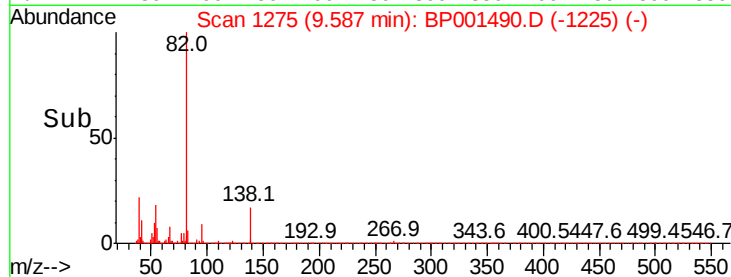
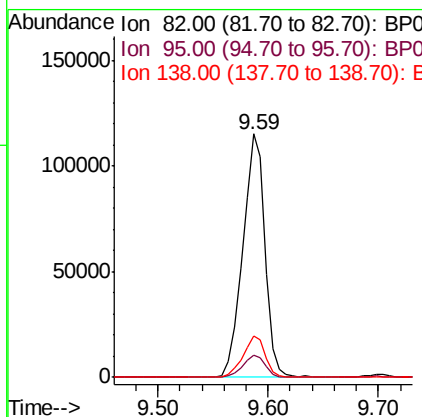
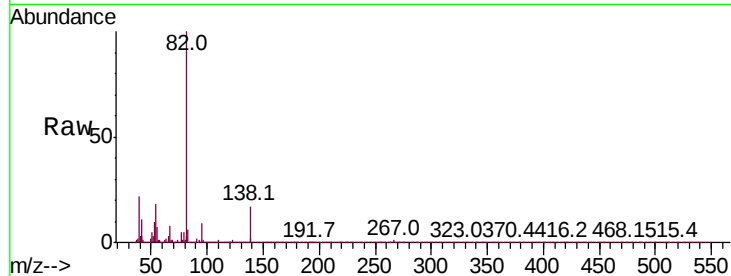
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	82	Resp	162154
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.3	10.9
138	17.2	11.9	17.9

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#26

2-Nitrophenol

Concen: 50.941 ng

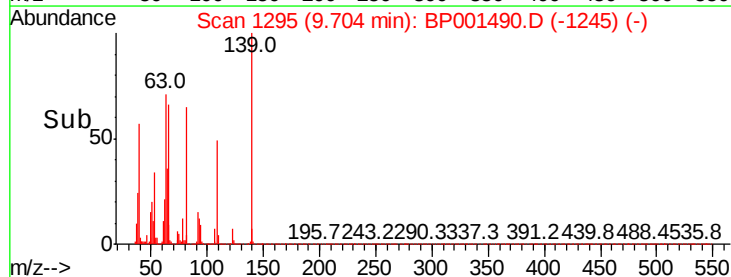
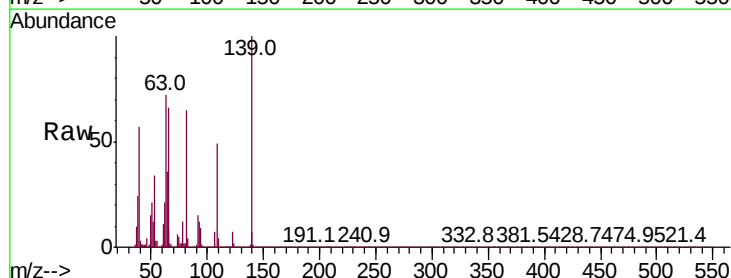
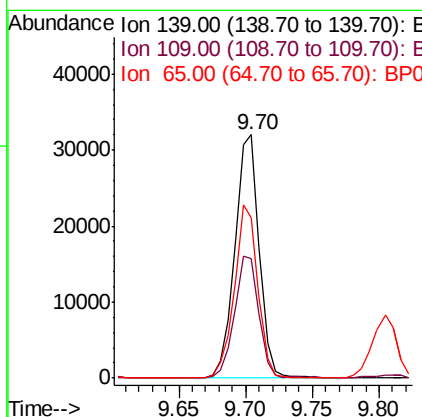
RT: 9.70 min Scan# 1295

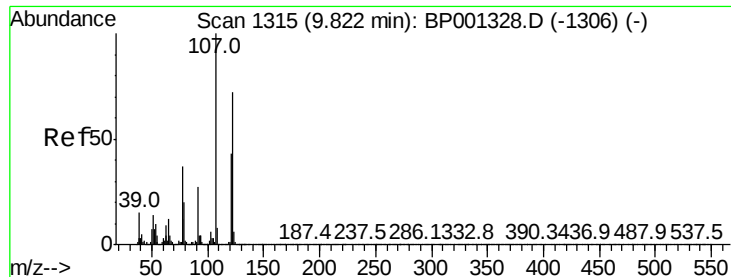
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	139	Resp	40745
Ion Ratio	Lower	Upper	
139	100		
109	49.2	40.5	60.7
65	65.9	56.2	84.4





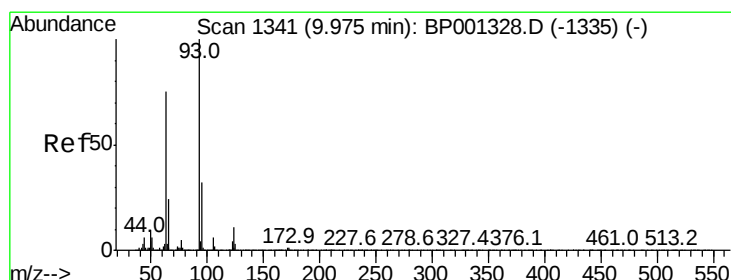
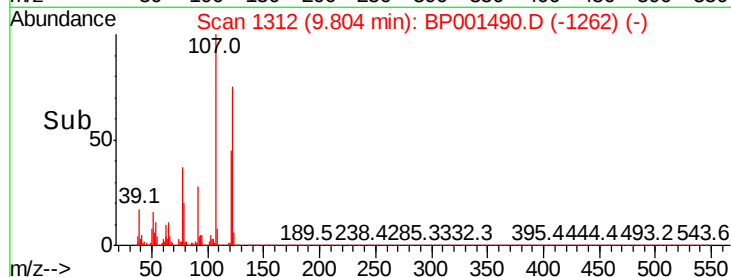
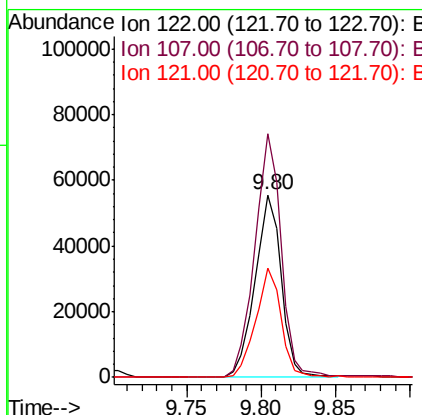
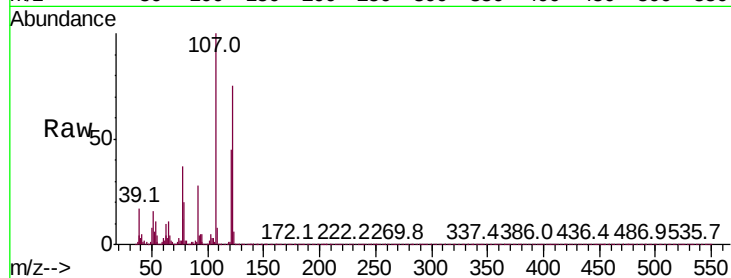
#27
2,4-Dimethylphenol
Concen: 57.023 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	106.5	159.7
121	60.0	47.1	70.7

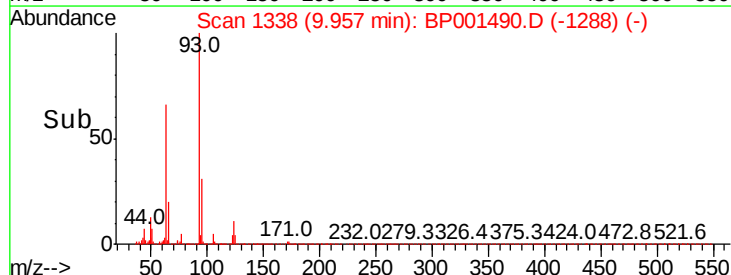
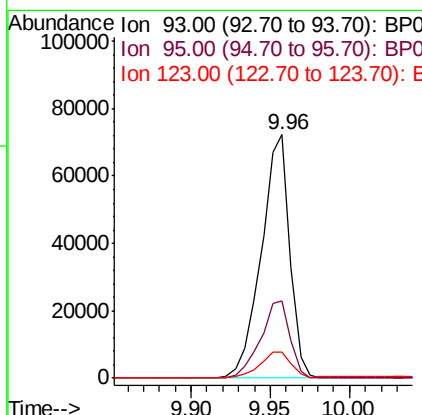
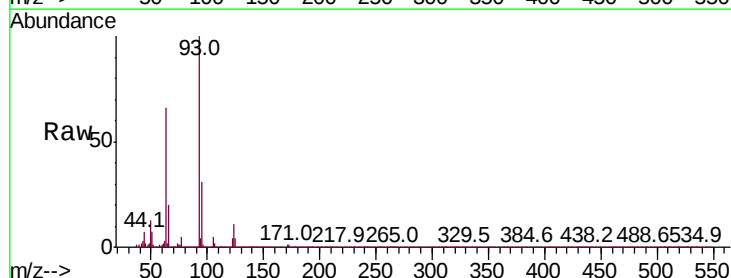
Manual Integrations
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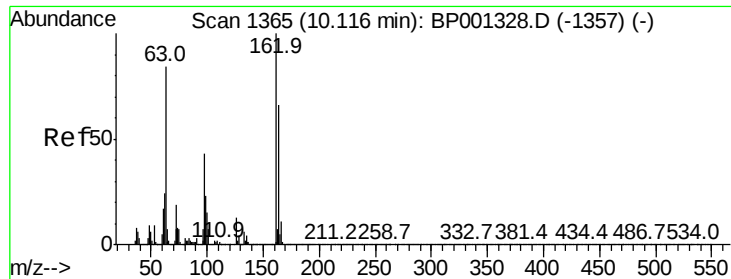
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#28
bis(2-Chloroethoxy)methane
Concen: 41.542 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.8	9.0	13.6





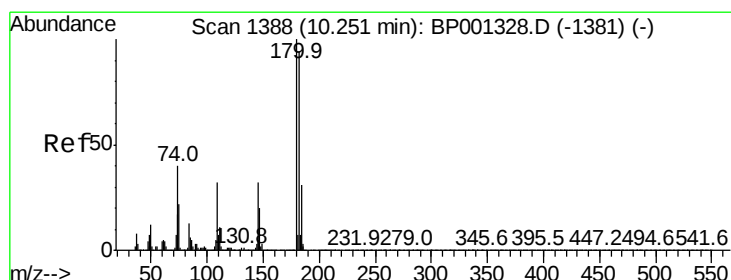
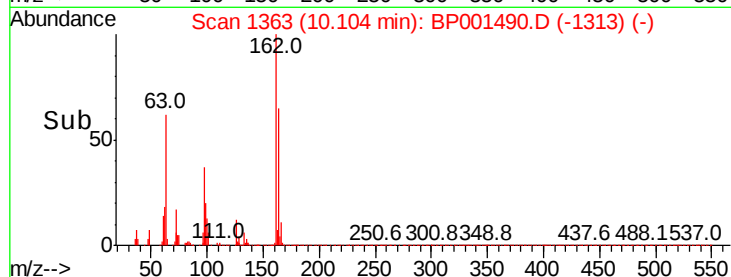
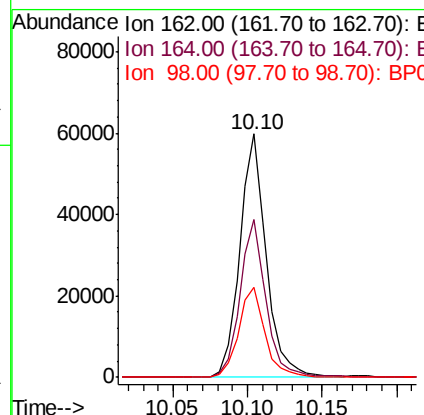
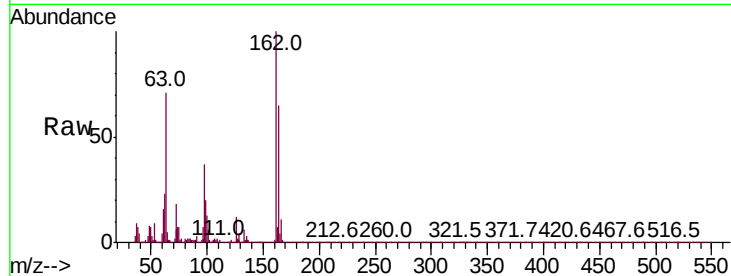
#29
2,4-Dichlorophenol
Concen: 50.702 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion:	162	Resp:	73854
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.8	84.8
98	36.8	18.5	58.5

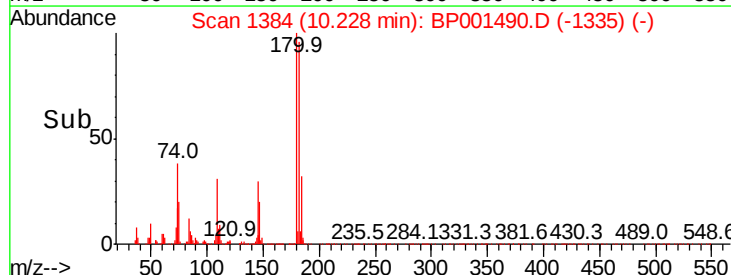
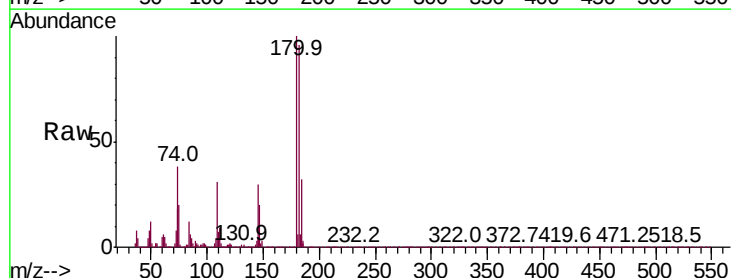
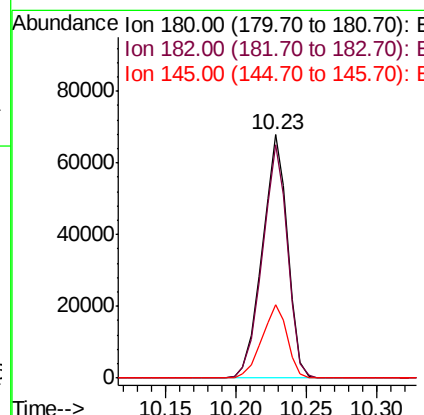
Manual Integrations
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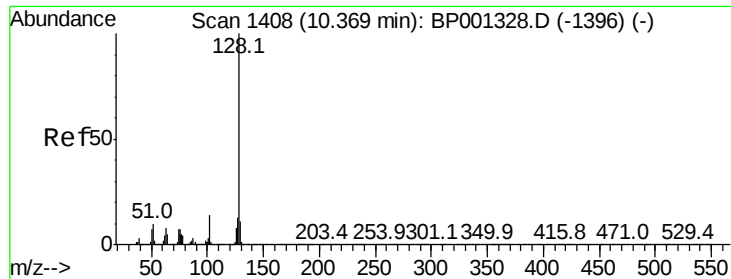
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#30
1,2,4-Trichlorobenzene
Concen: 47.760 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion:	180	Resp:	85572
Ion Ratio	Lower	Upper	
180	100		
182	95.7	79.3	118.9
145	30.1	23.1	34.7





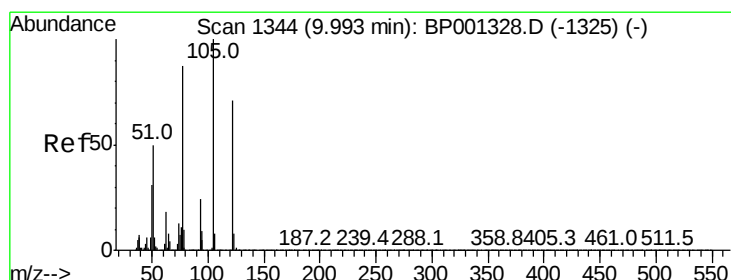
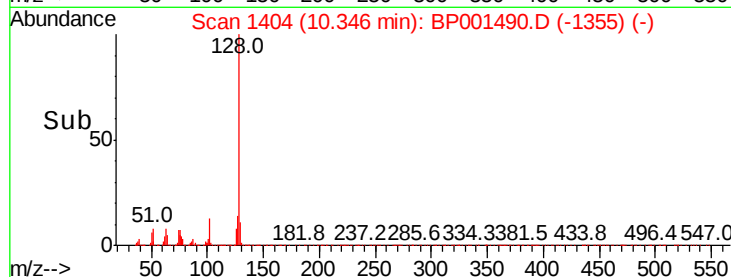
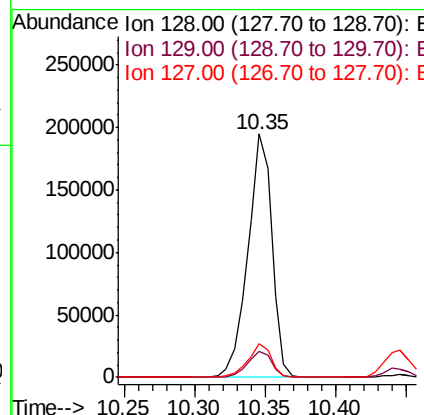
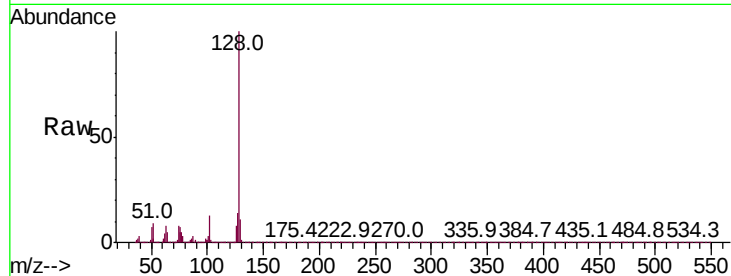
#31
Naphthalene
Concen: 48.671 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	232515		
129	10.8	8.6	12.8	
127	14.0	11.0	16.6	

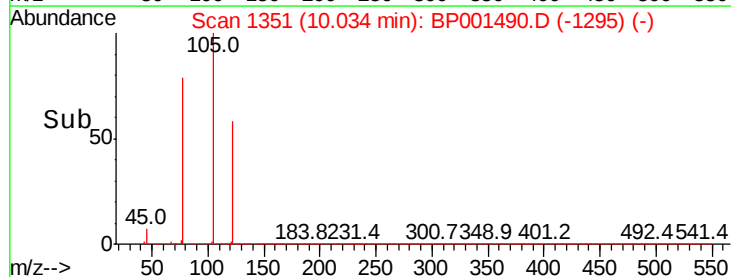
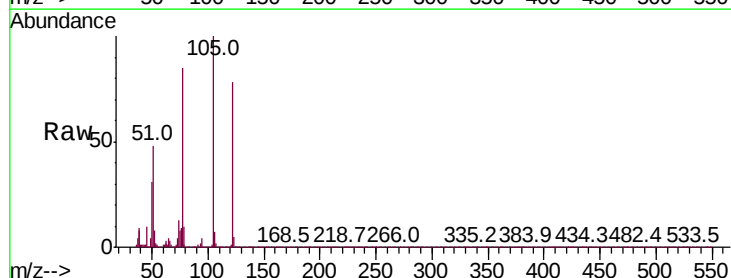
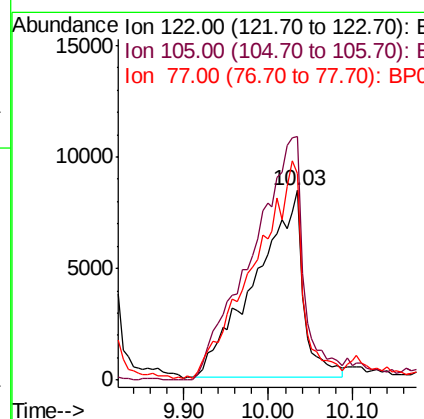
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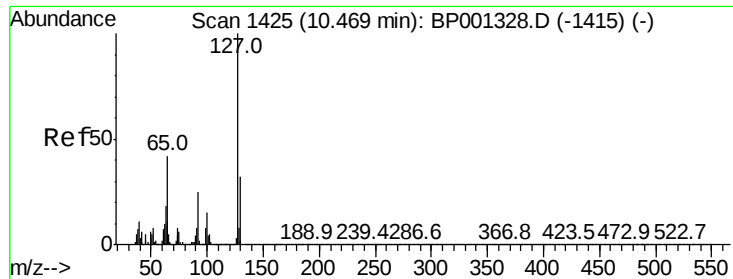
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#32
Benzoic acid
Concen: 36.154 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33071		
105	128.4	117.8	157.8	
77	108.7	85.6	125.6	





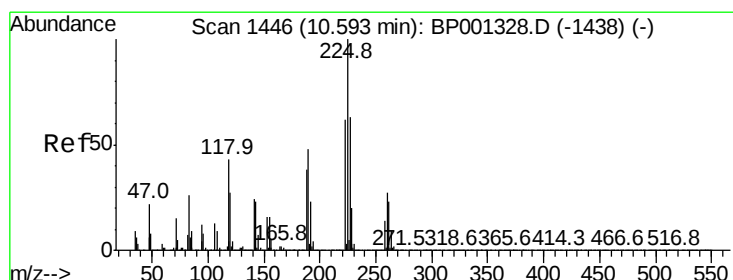
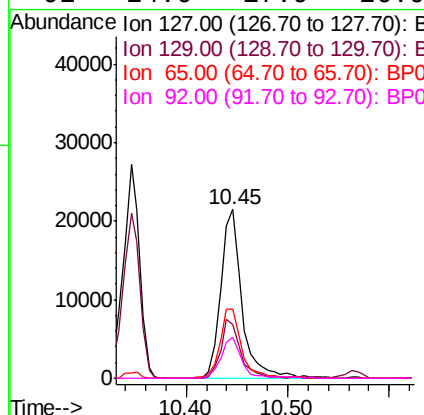
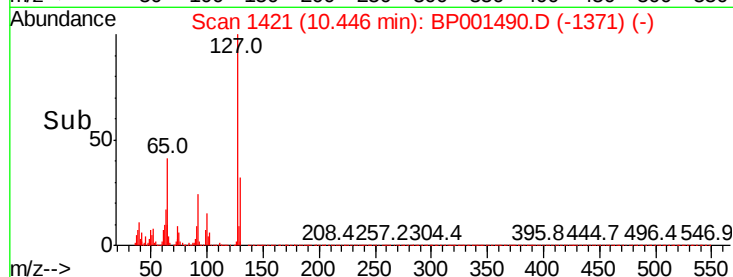
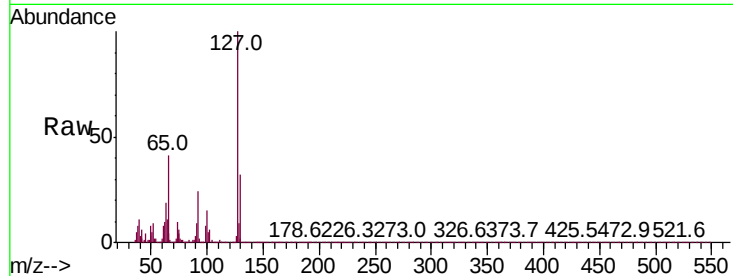
#33
4-Chloroaniline
Concen: 15.935 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	41.3	33.9	50.9
92	24.0	17.9	26.9

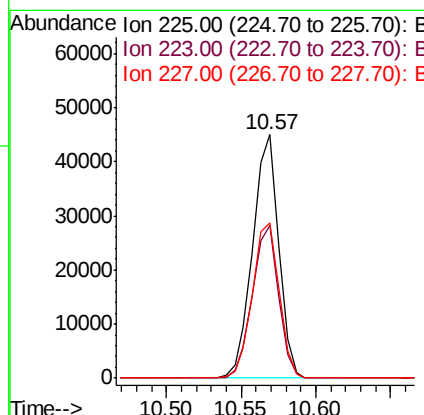
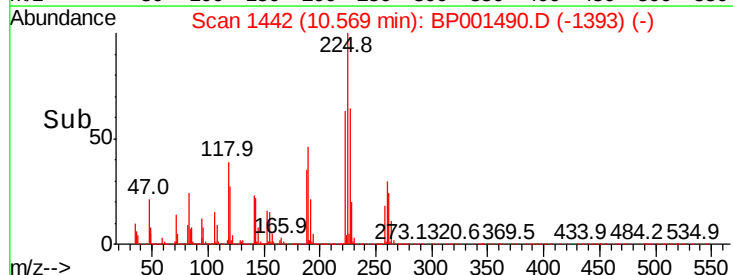
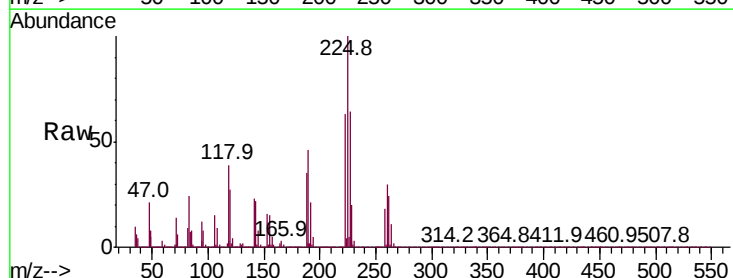
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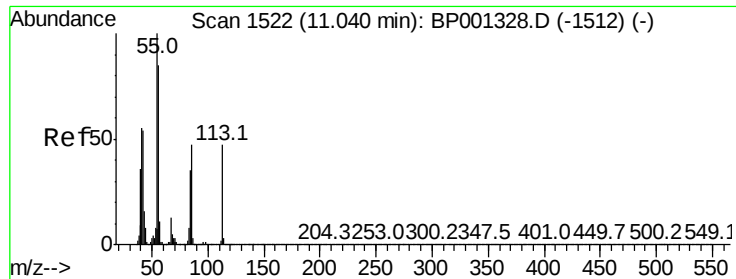
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#34
Hexachlorobutadiene
Concen: 43.173 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	63.9	57.0	85.4





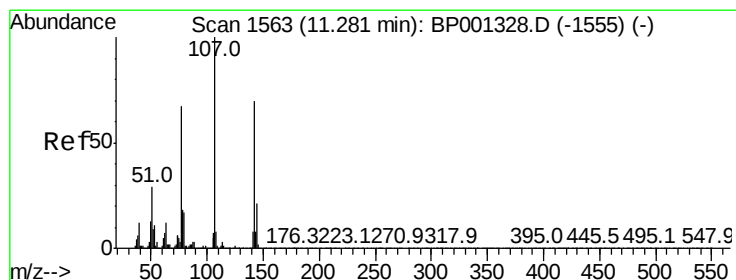
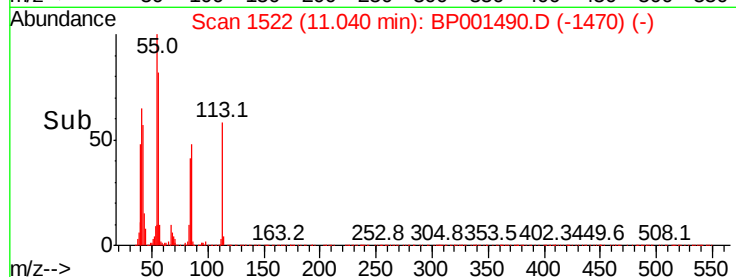
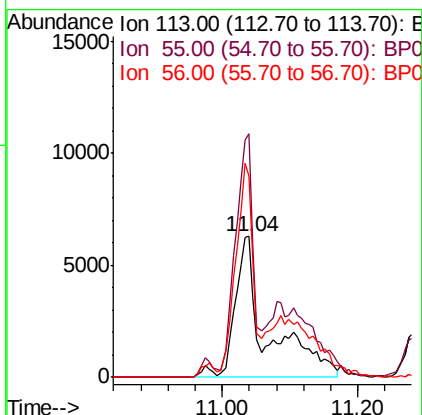
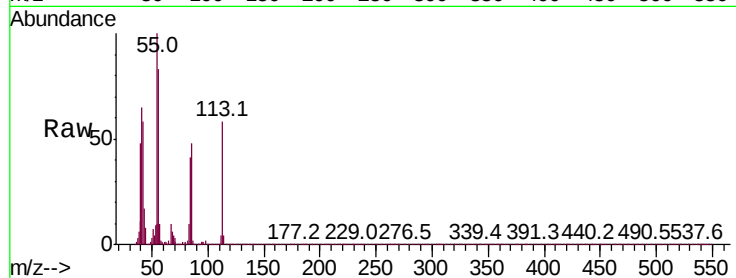
#35
Caprolactam
Concen: 47.924 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.9	164.2	204.2
56	142.7	130.8	170.8

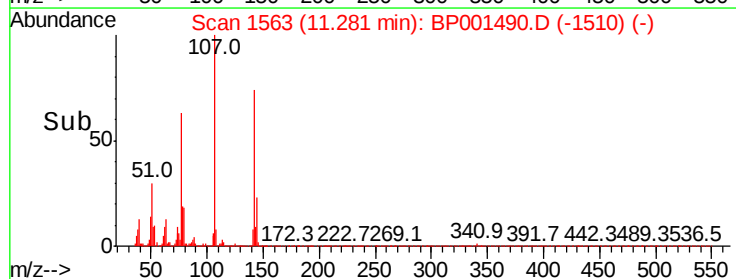
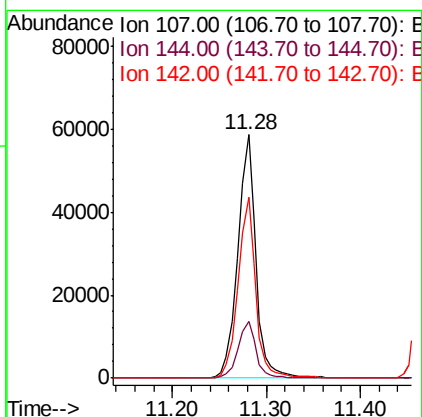
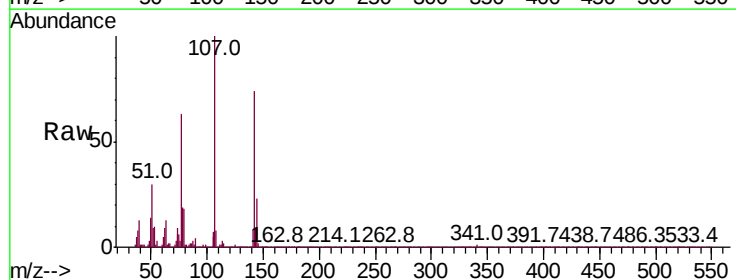
Manual Integrations
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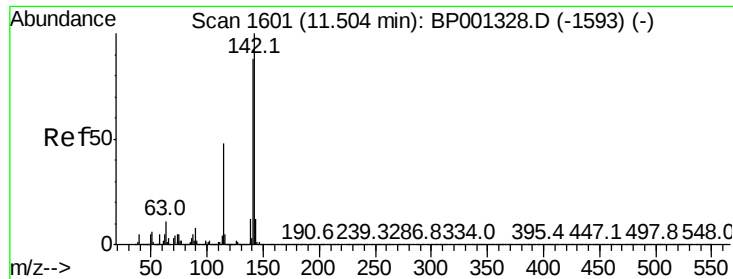
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#36
4-Chloro-3-methylphenol
Concen: 46.021 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.8	26.8
142	74.2	56.2	84.4





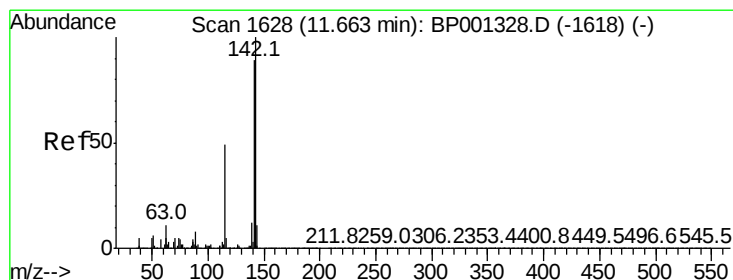
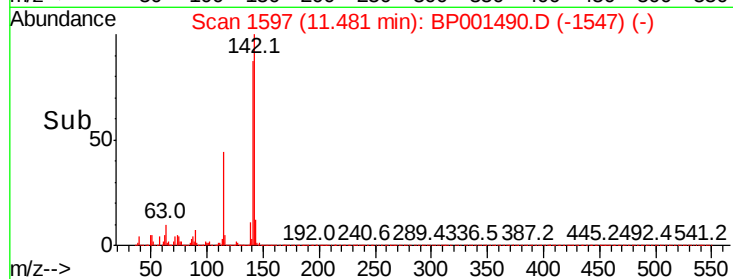
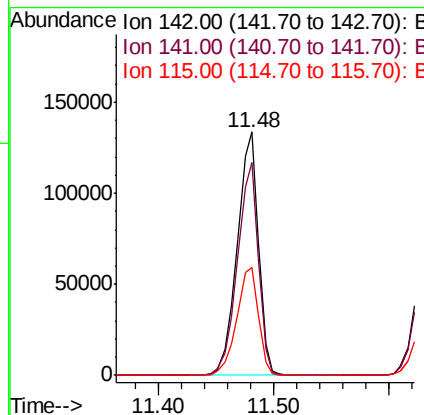
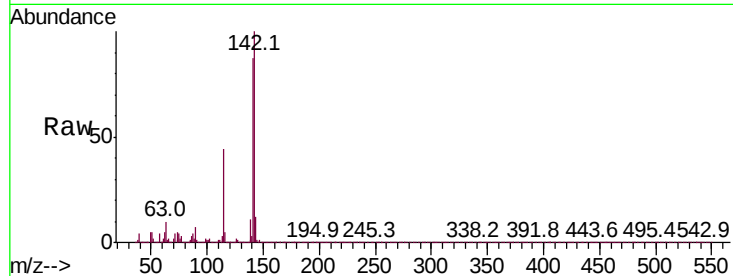
#37
2-Methylnaphthalene
Concen: 51.374 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	169436		
141	87.4	70.2	105.2	
115	44.3	37.0	55.4	

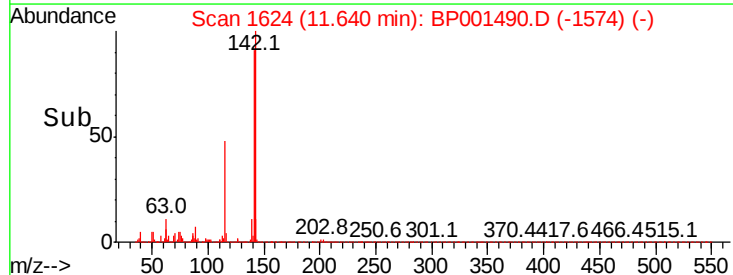
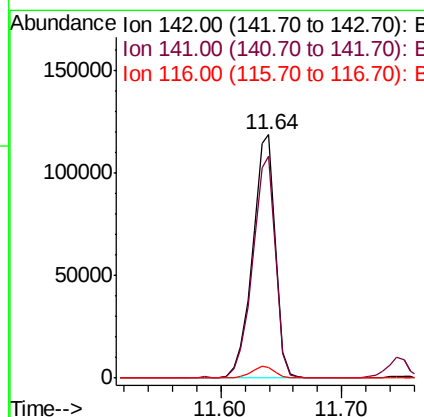
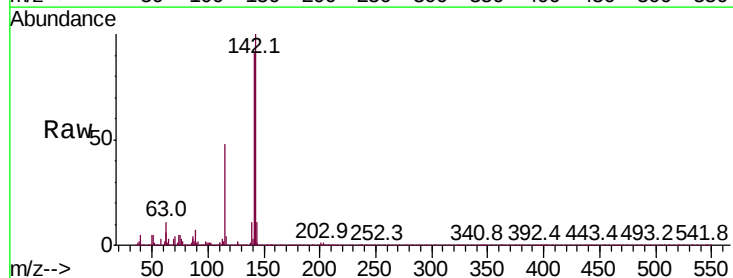
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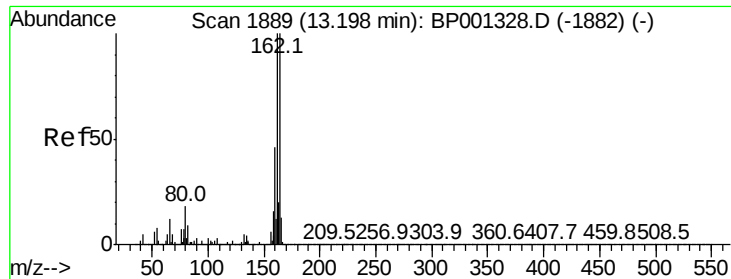
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#38
1-Methylnaphthalene
Concen: 50.142 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	155473		
141	91.0	72.9	109.3	
116	4.4	3.8	5.8	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001490.D

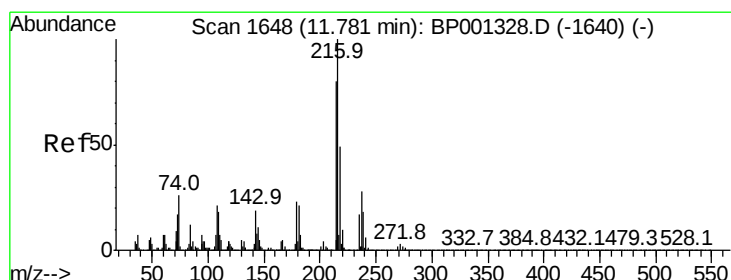
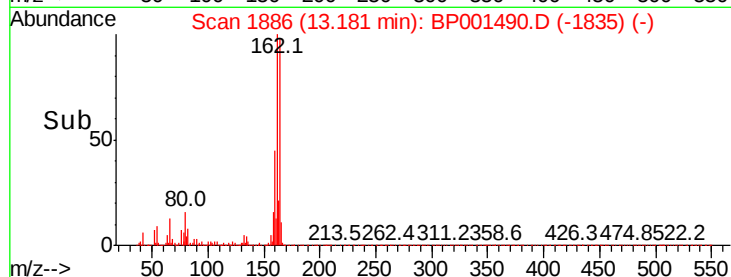
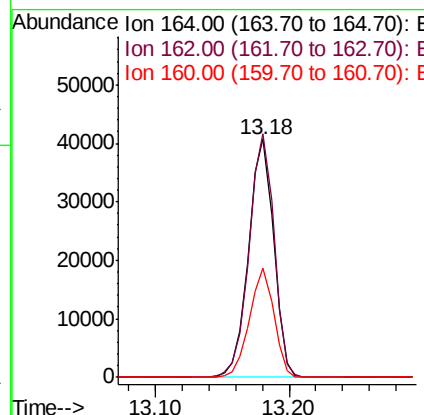
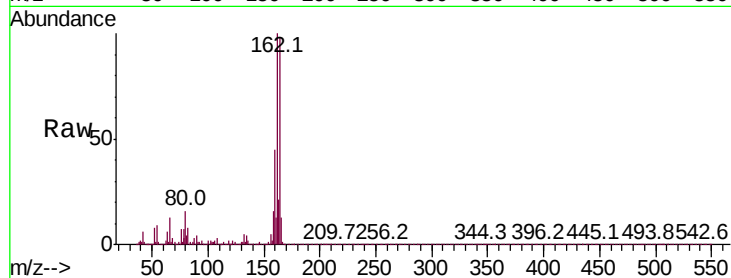
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.2	117.4
160	45.7	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.031 ng

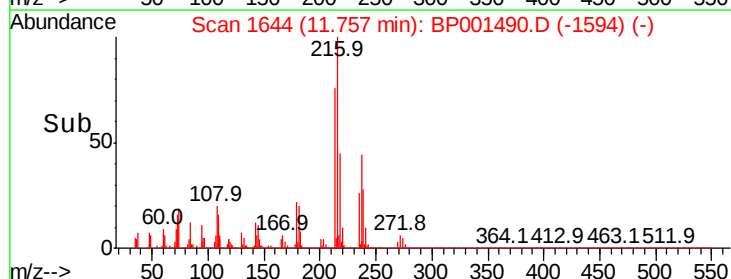
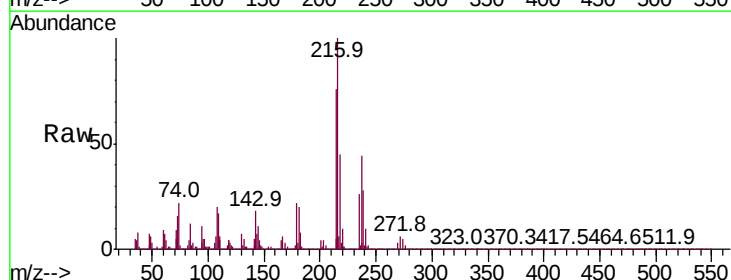
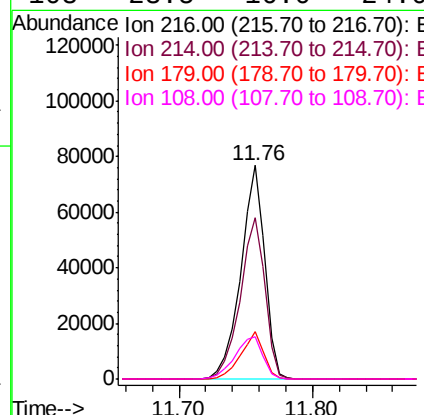
RT: 11.76 min Scan# 1644

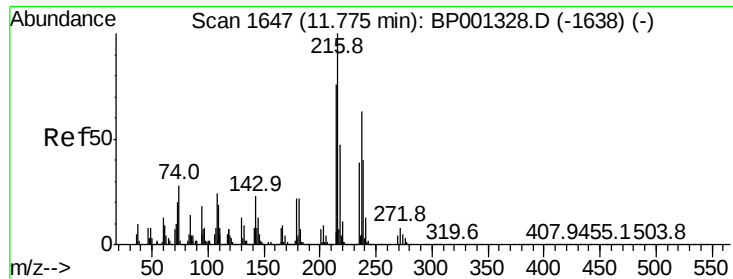
Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	21.2	17.1	25.7
108	23.5	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 99.062 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

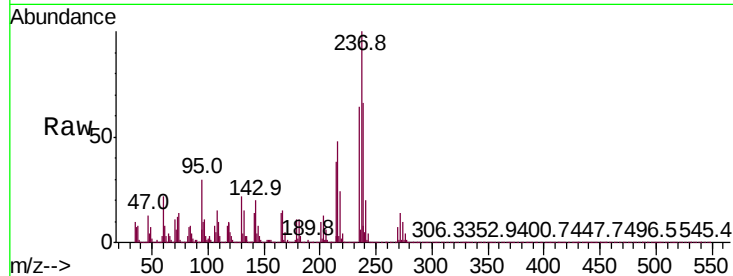
ClientSampleId :

SB-2-(4-5)MS

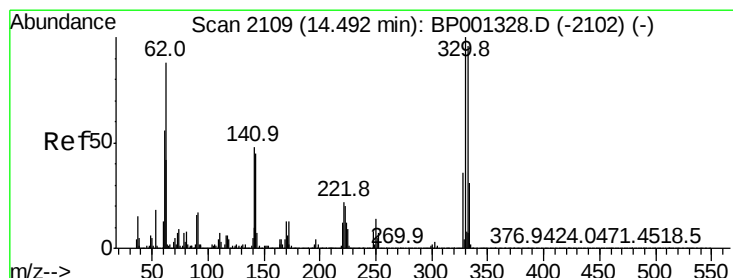
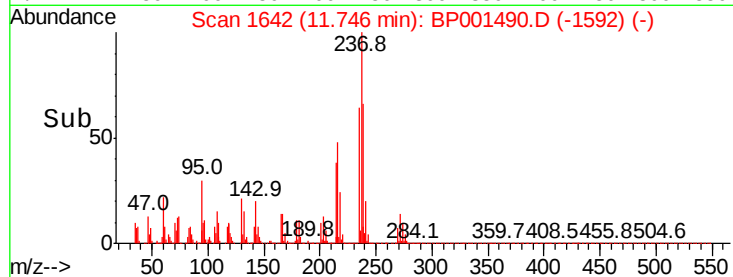
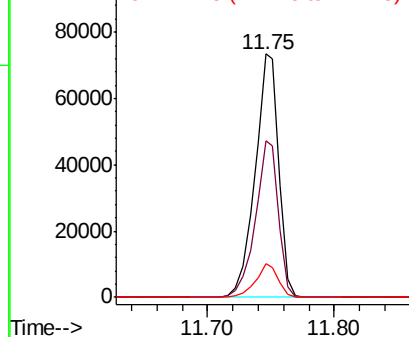
Tot Ion:	237	Resp:	95234
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.8	82.8
272	13.7	0.0	33.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 171.397 ng

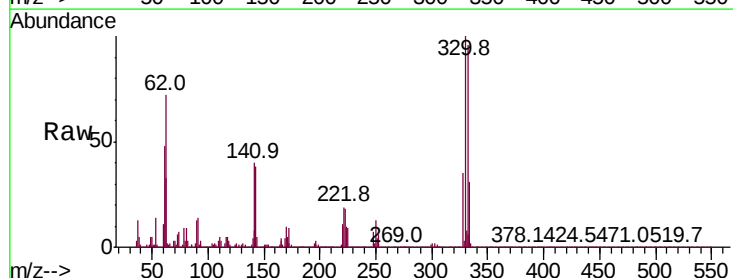
RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

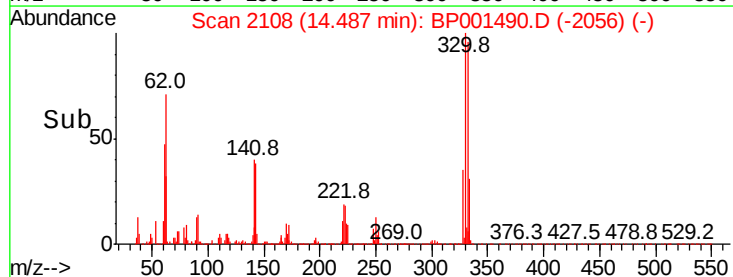
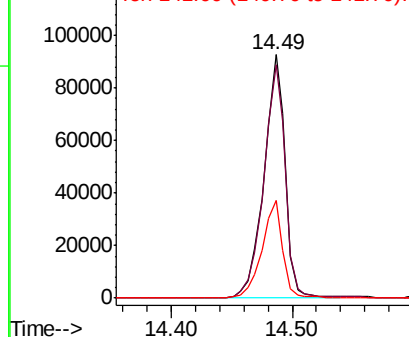
Lab File: BP001490.D

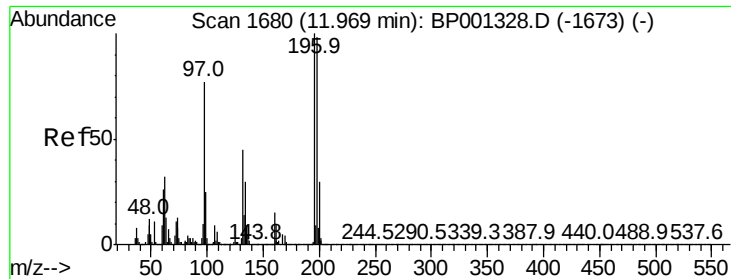
Acq: 28 Dec 2019 22:31

Tgt Ion:	330	Resp:	112648
Ion Ratio	Lower	Upper	
330	100		
332	98.4	78.3	117.5
141	39.7	26.8	40.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





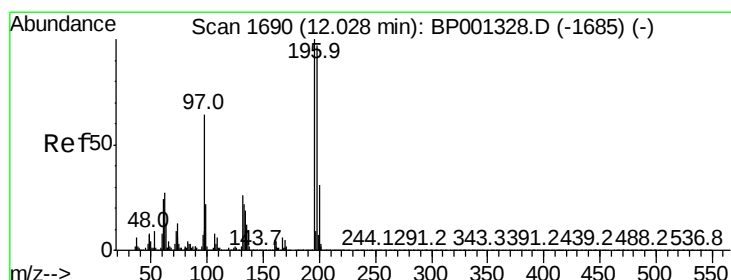
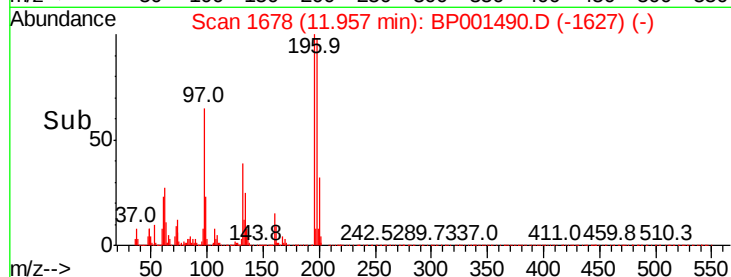
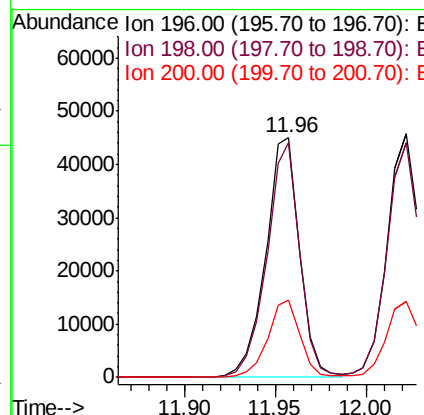
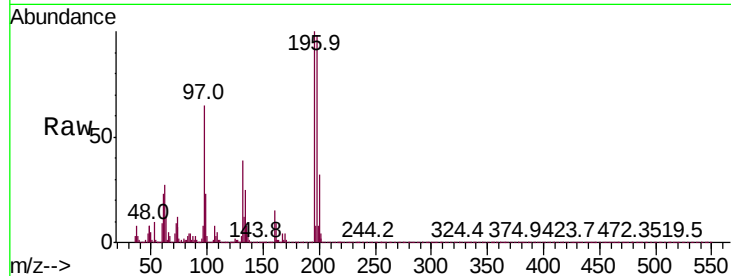
#43
2,4,6-Trichlorophenol
Concen: 48.947 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	58511		
198	97.9	77.2	115.8	
200	32.0	25.9	38.9	

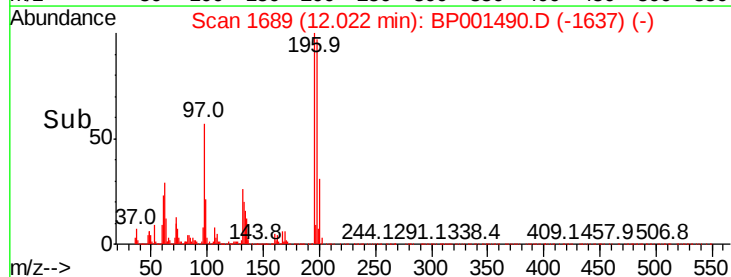
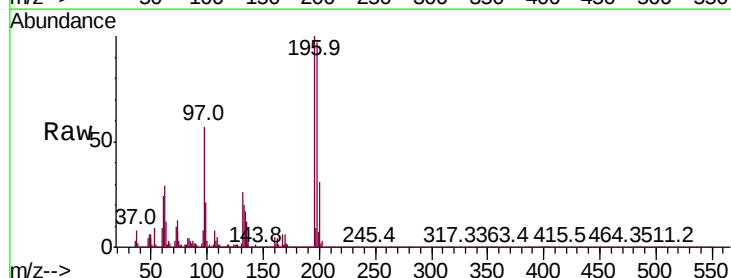
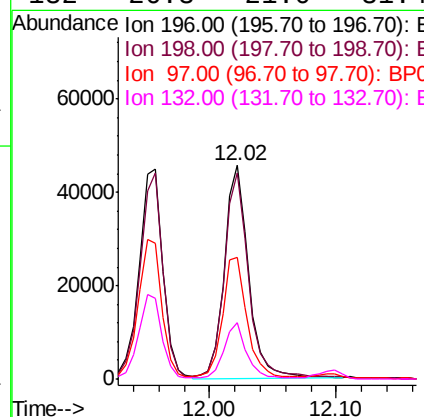
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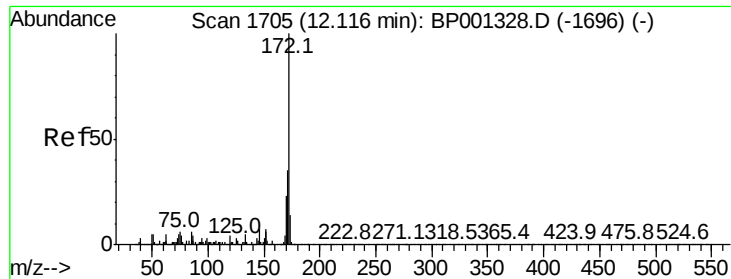
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#44
2,4,5-Trichlorophenol
Concen: 49.203 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60432		
198	96.6	75.8	113.6	
97	56.9	46.1	69.1	
132	26.3	21.0	31.4	





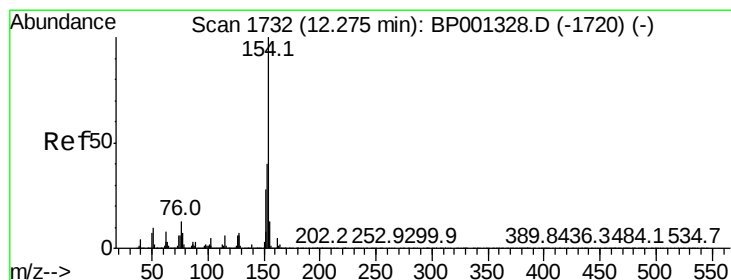
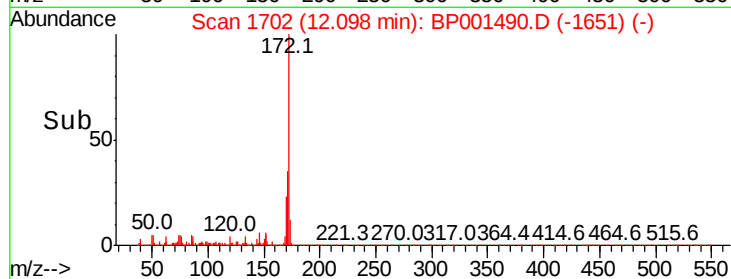
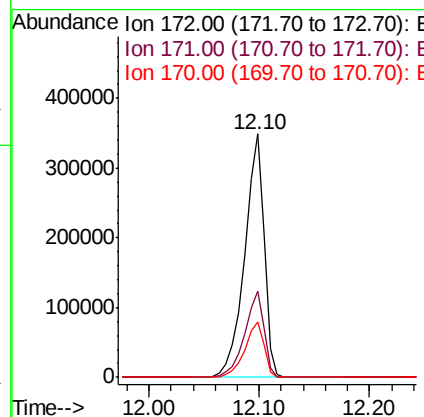
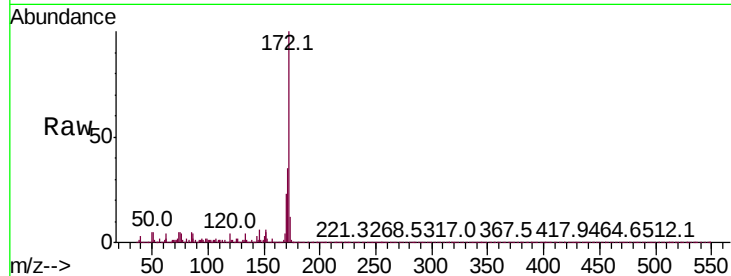
#45
2-Fluorobiphenyl
Concen: 104.139 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.0
170	22.6	18.2	27.4

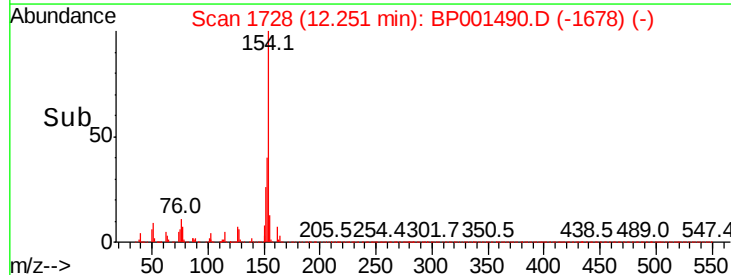
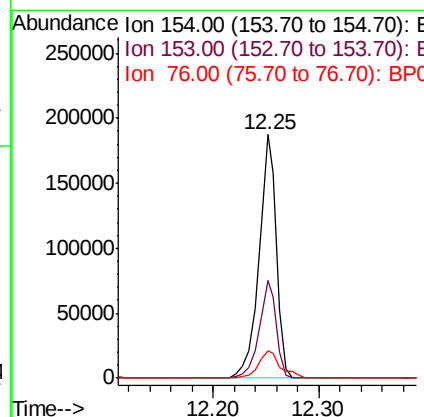
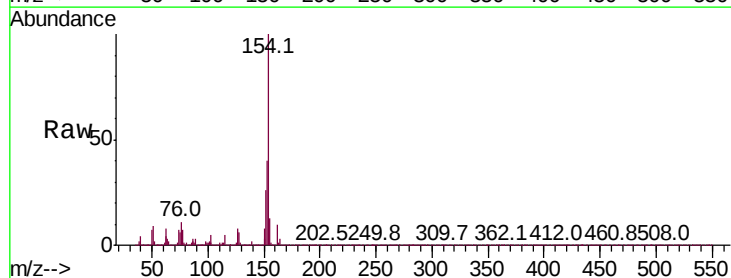
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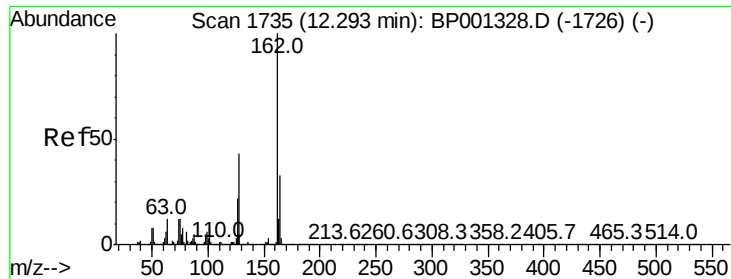
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#46
1,1'-Biphenyl
Concen: 49.165 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.5	59.5
76	11.1	0.0	31.5





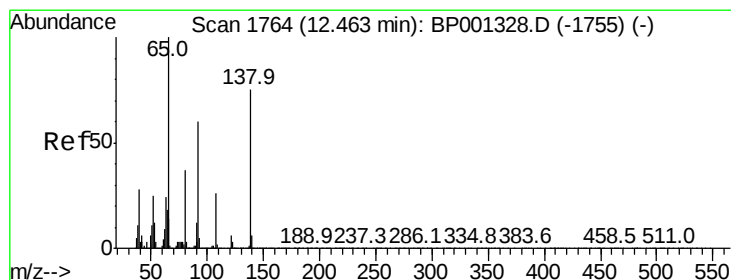
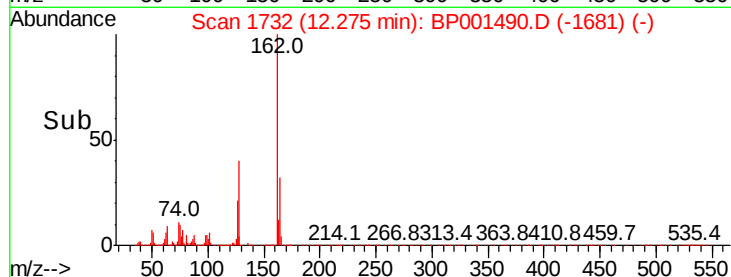
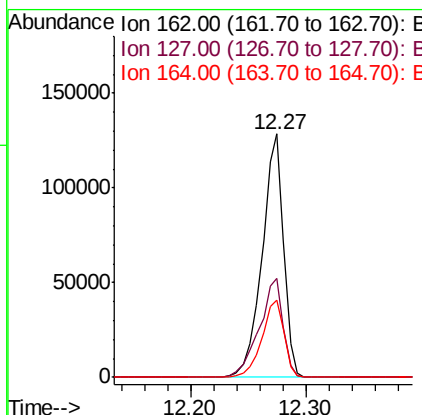
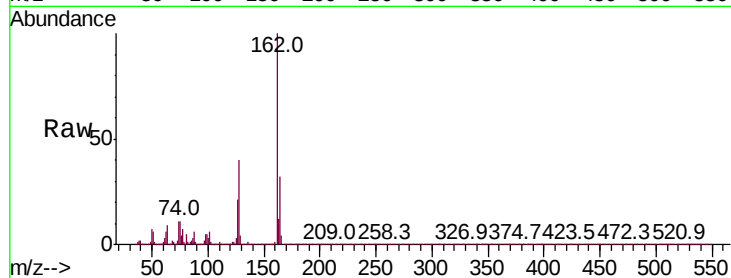
#47
2-Chloronaphthalene
Concen: 46.982 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.4	50.2
164	31.9	26.0	39.0

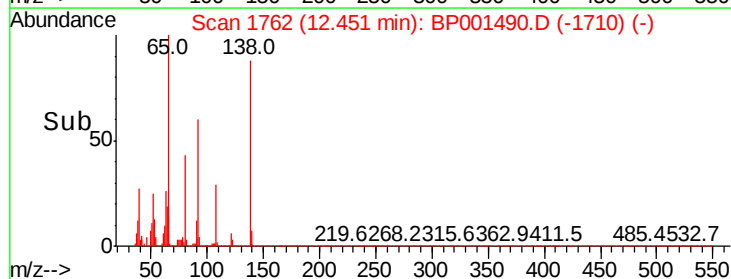
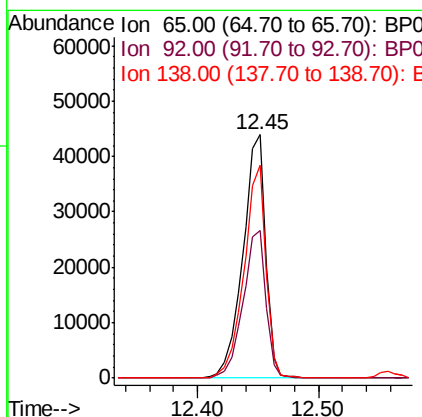
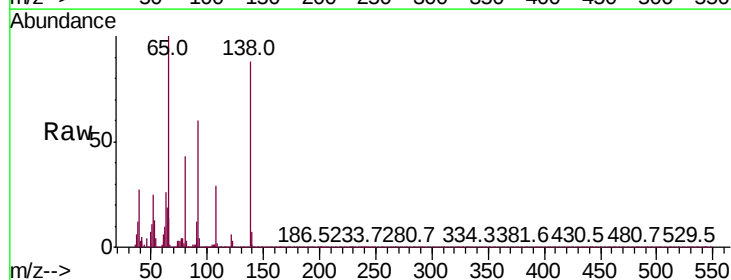
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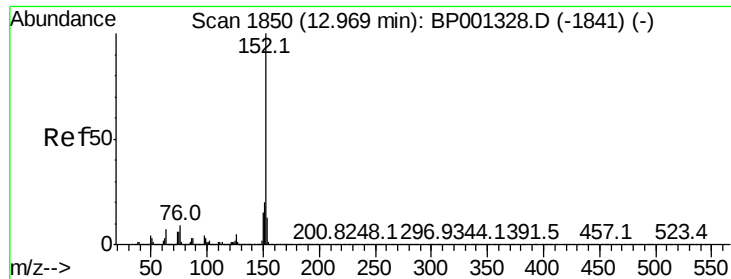
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#48
2-Nitroaniline
Concen: 40.700 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	48.9	73.3
138	87.6	65.1	97.7





#49

Acenaphthylene

Concen: 49.157 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

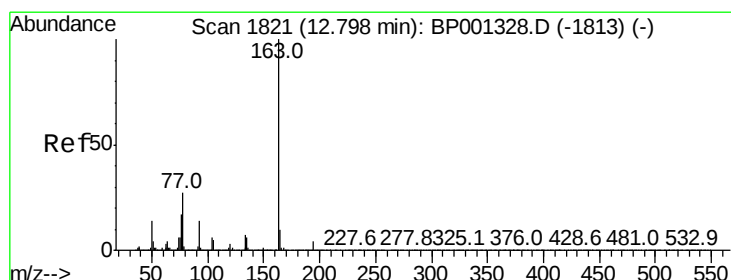
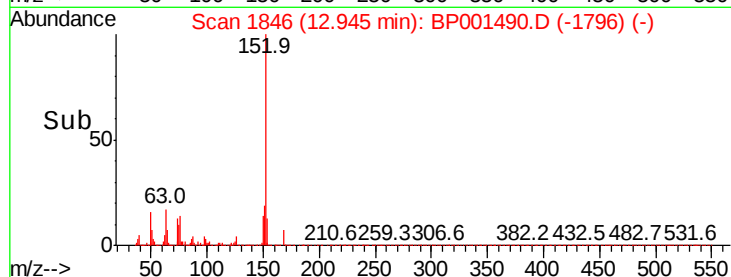
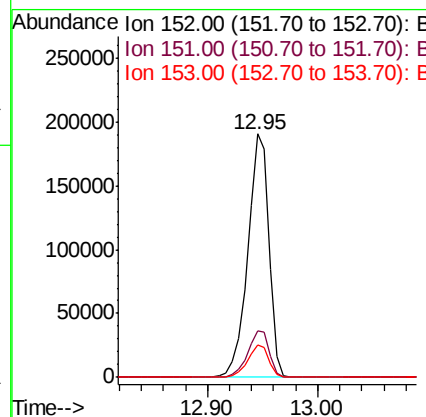
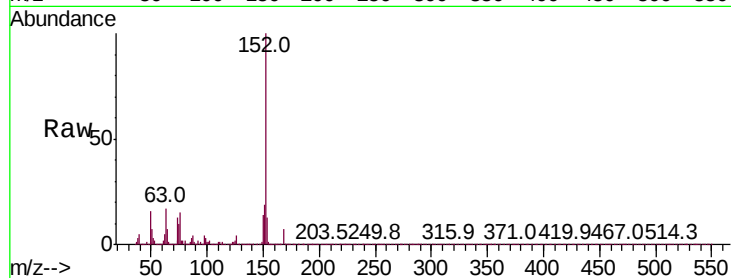
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.1	15.6	23.4
153	13.1	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 55.841 ng

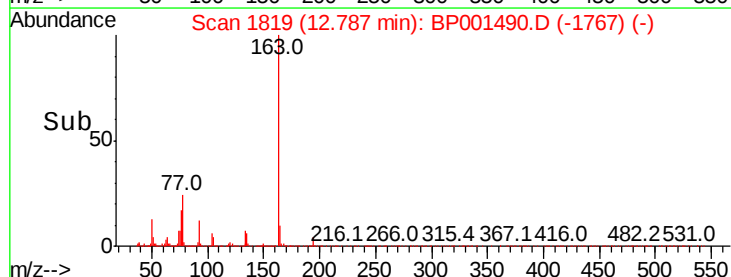
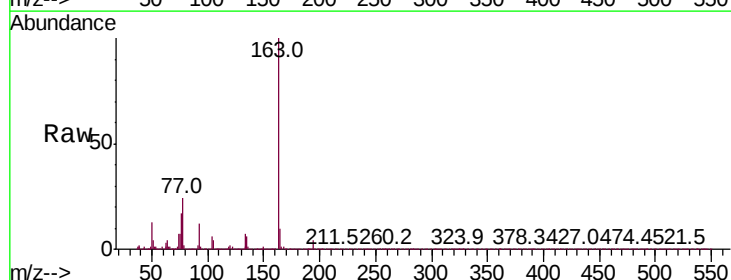
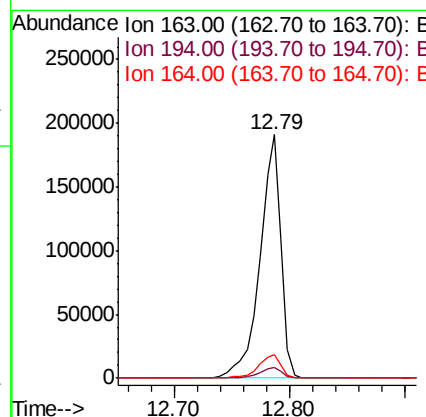
RT: 12.79 min Scan# 1819

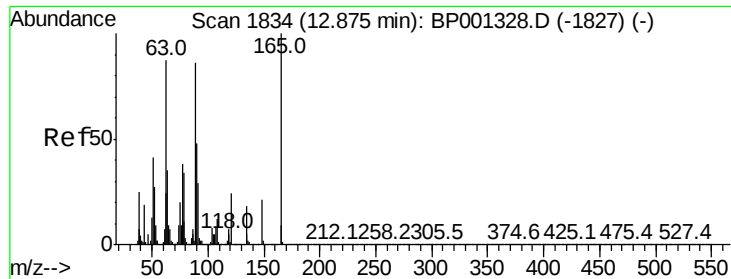
Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.6	7.7	11.5





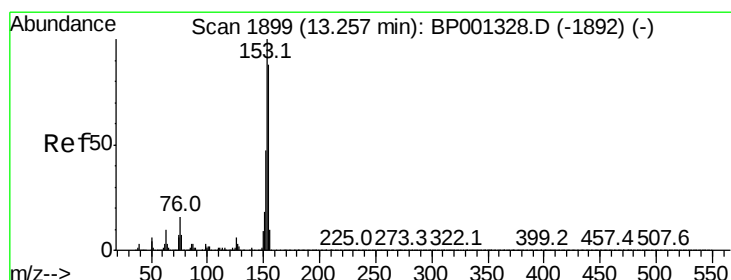
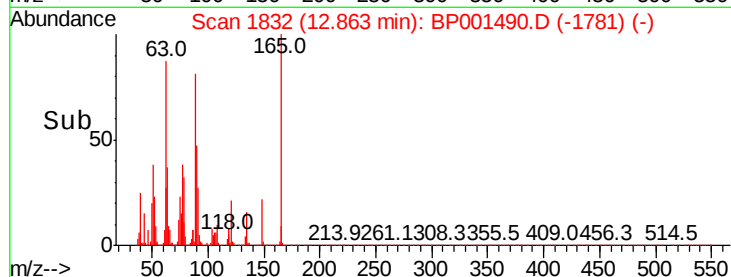
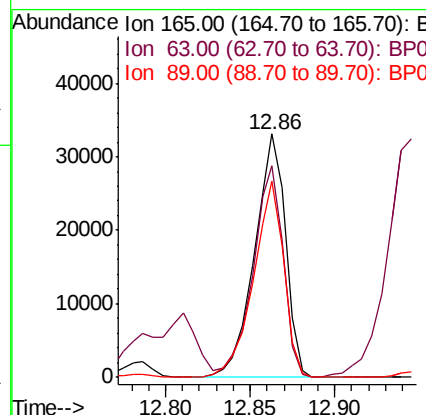
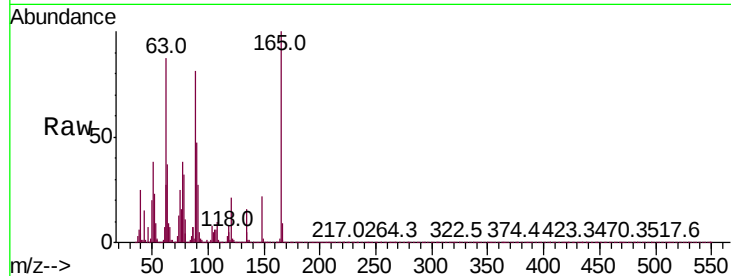
#51
2,6-Dinitrotoluene
Concen: 48.180 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	87.0	60.7	91.1
89	80.7	55.4	83.0

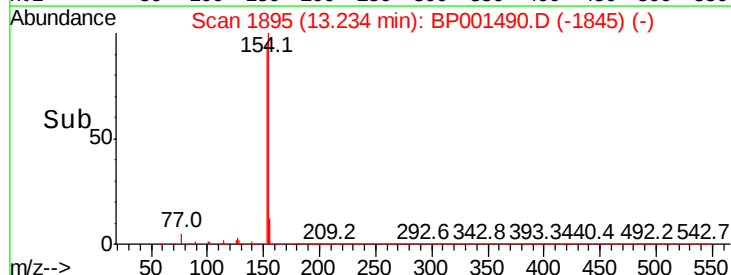
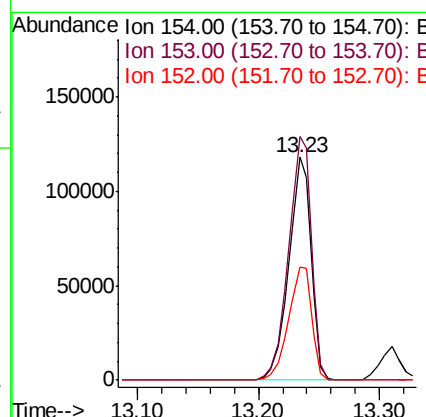
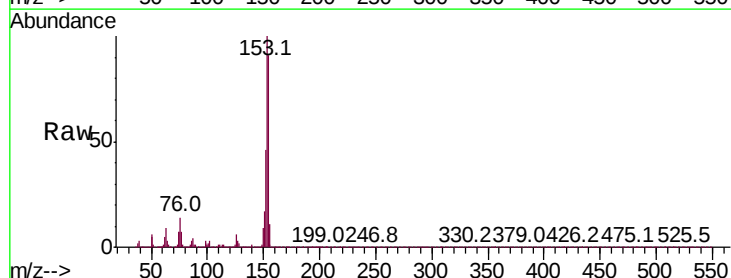
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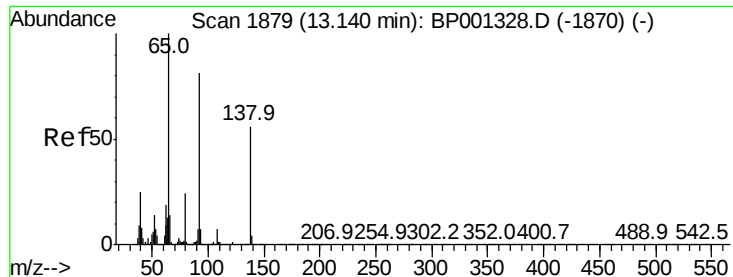
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#52
Acenaphthene
Concen: 47.756 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.4	90.1	135.1
152	50.9	41.8	62.6





#53

3-Nitroaniline

Concen: 20.937 ng

RT: 13.12 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

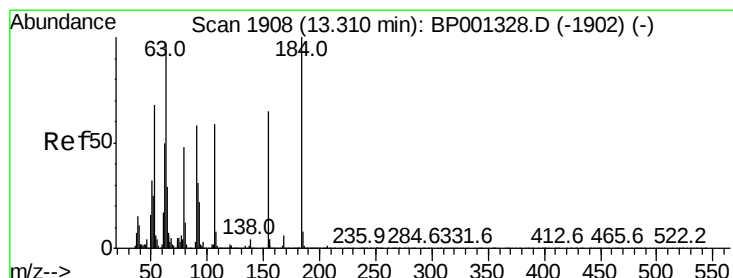
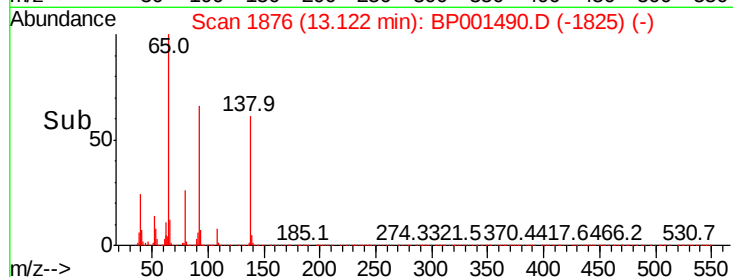
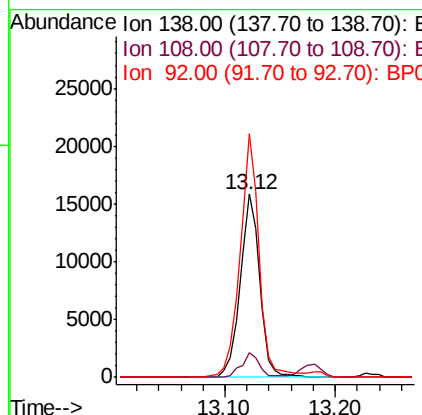
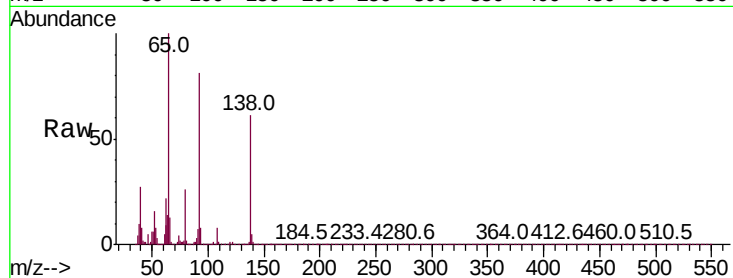
Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion:138 Resp: 19679

Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.0	15.0
92	132.8	108.8	163.2

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#54

2,4-Dinitrophenol

Concen: 84.372 ng

RT: 13.31 min Scan# 1908

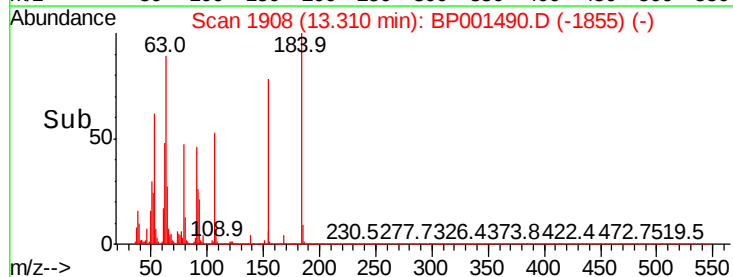
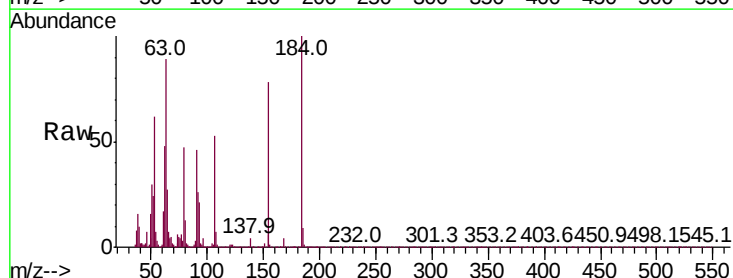
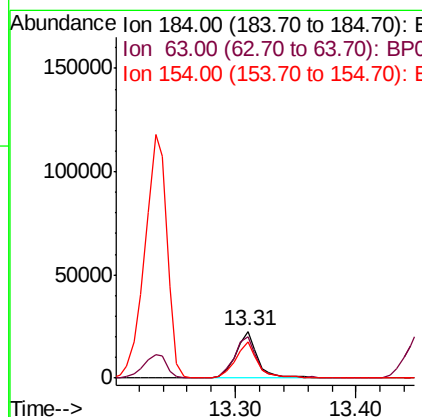
Delta R.T. 0.01 min

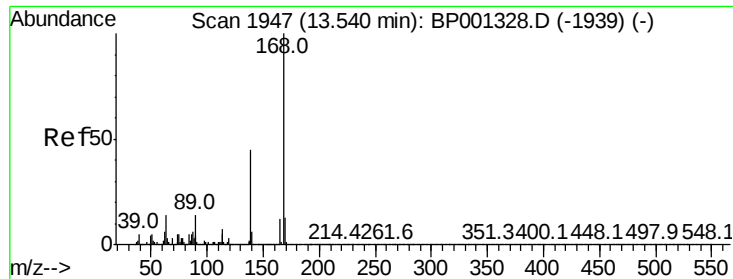
Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:184 Resp: 28530

Ion	Ratio	Lower	Upper
184	100		
63	89.1	69.5	104.3
154	78.3	58.5	87.7





#55

Dibenzofuran

Concen: 49.862 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

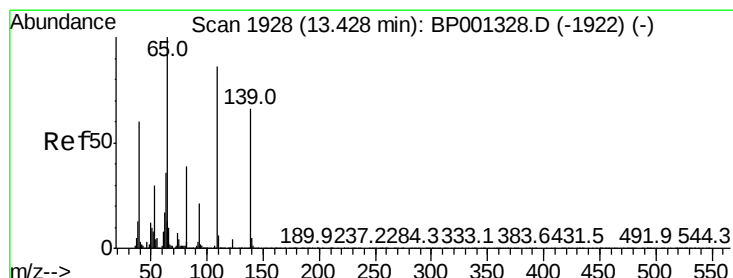
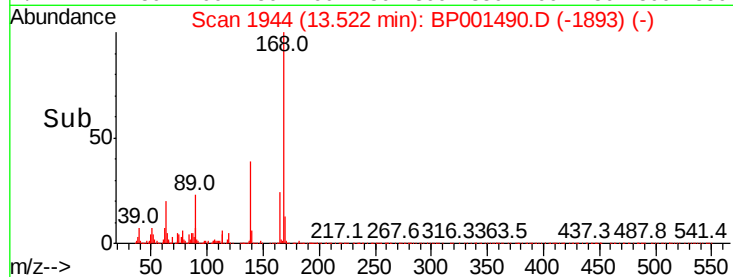
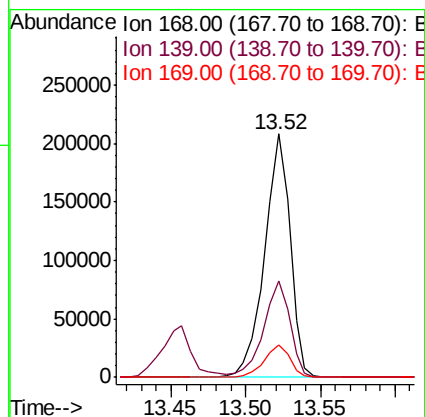
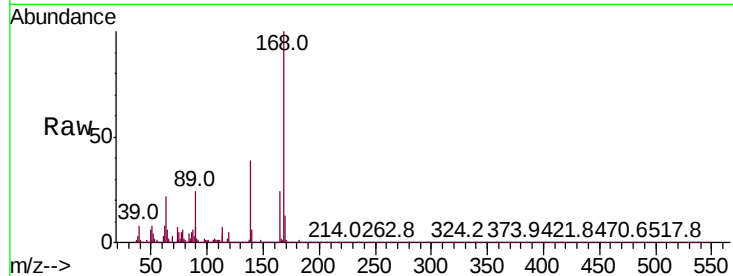
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	168	Resp:	244706
Ion Ratio	Lower	Upper	
168	100		
139	39.4	33.0	49.4
169	13.5	10.6	16.0

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#56

4-Nitrophenol

Concen: 93.021 ng

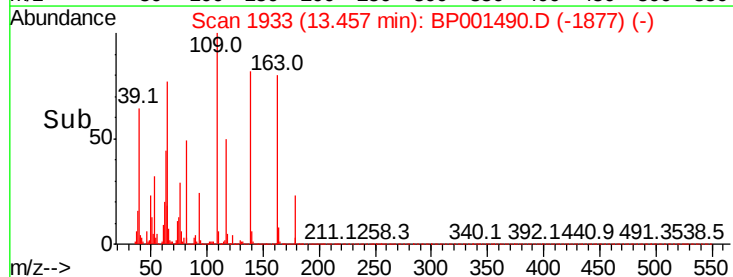
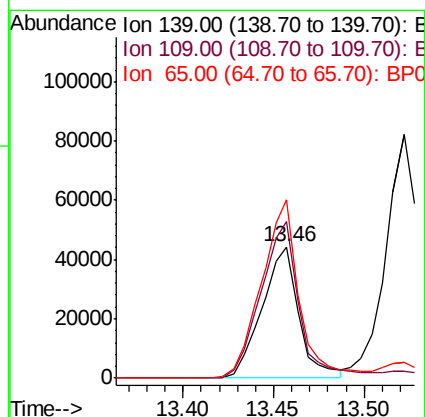
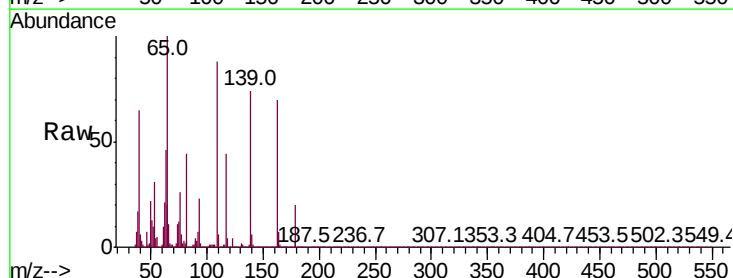
RT: 13.46 min Scan# 1933

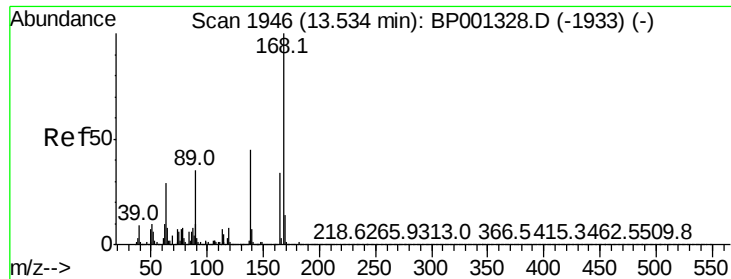
Delta R.T. 0.03 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	139	Resp:	62519
Ion Ratio	Lower	Upper	
139	100		
109	119.2	99.7	139.7
65	135.5	115.0	155.0





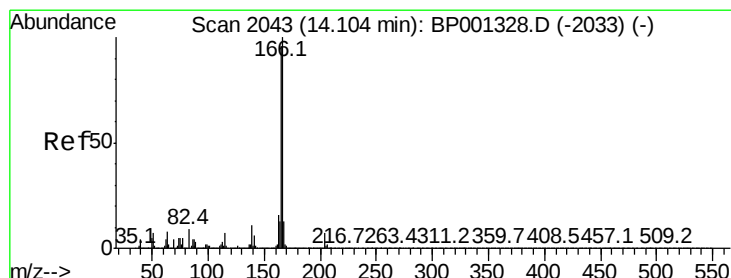
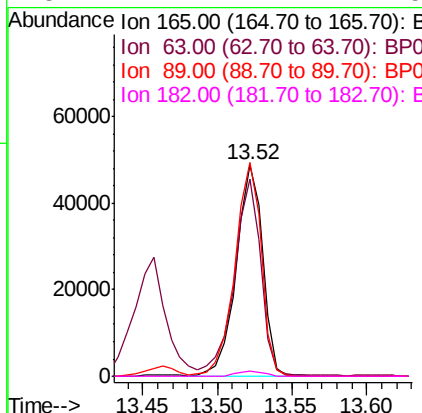
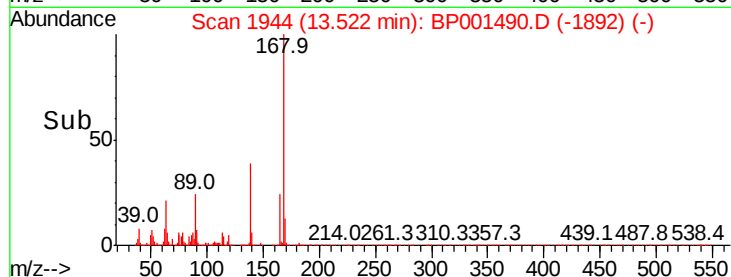
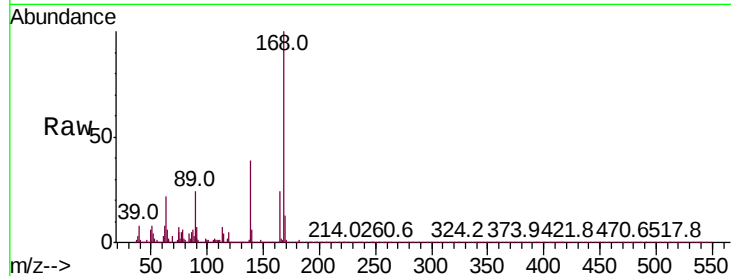
#57
2,4-Dinitrotoluene
Concen: 49.613 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.9	66.6	100.0	
89	100.8	79.5	119.3	
182	2.7	1.7	2.5#	

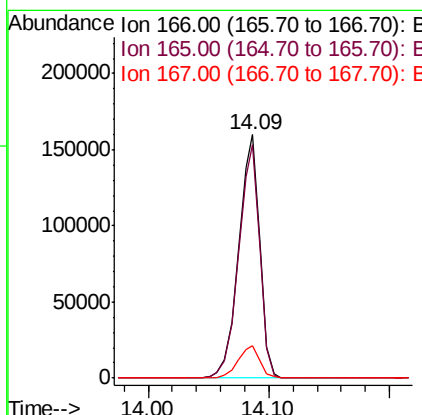
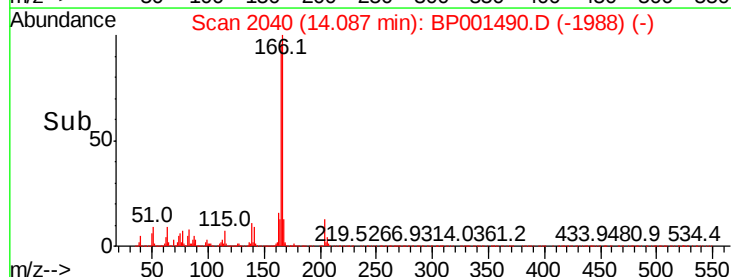
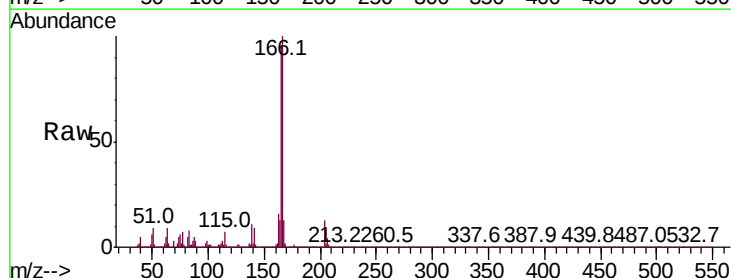
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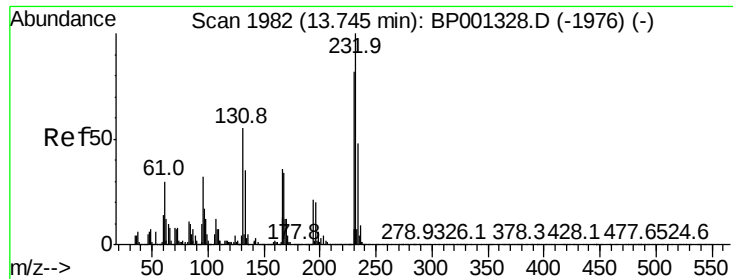
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#58
Fluorene
Concen: 49.206 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.7	76.6	114.8	
167	13.1	11.0	16.4	





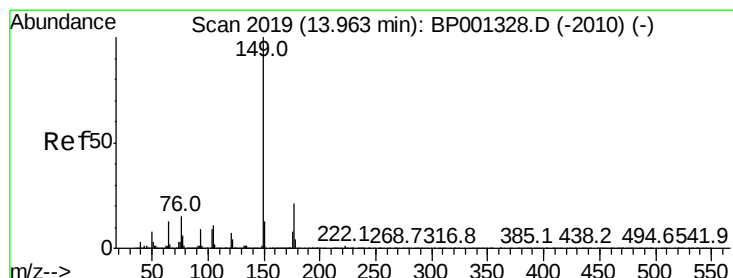
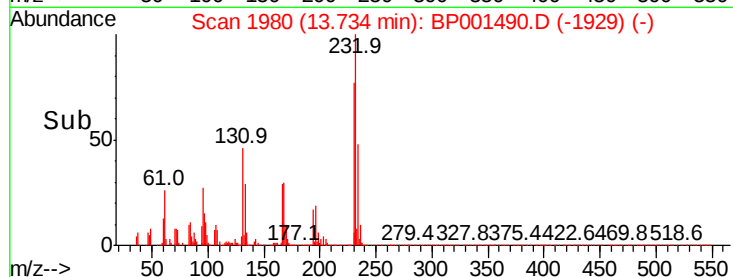
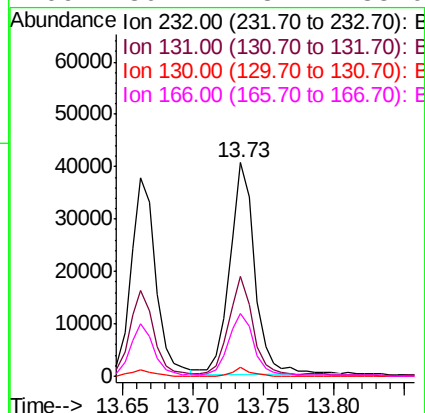
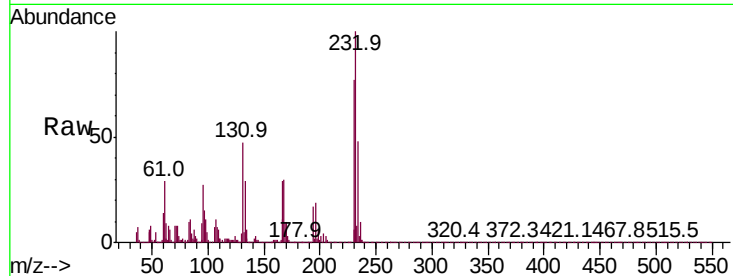
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.069 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	34.2	51.4
130	3.3	2.1	3.1
166	30.4	23.4	35.0

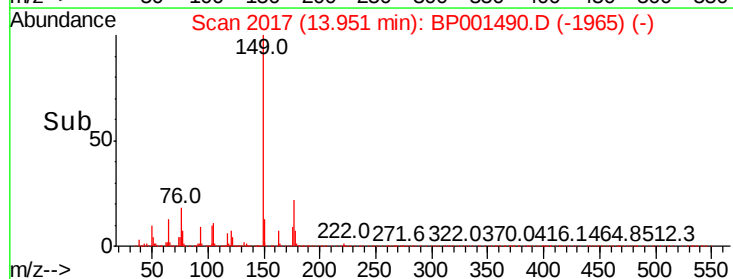
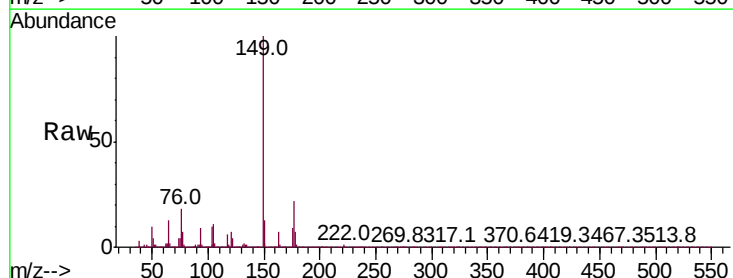
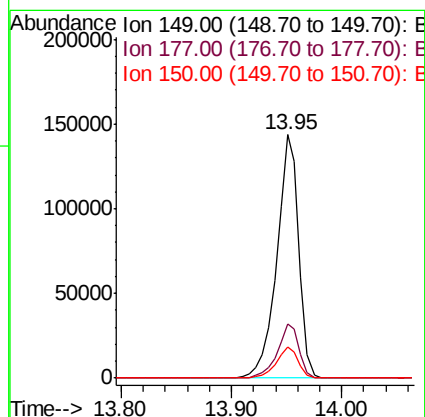
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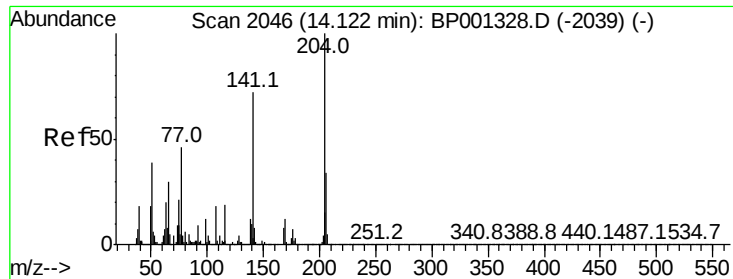
mohammad
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#60
Diethylphthalate
Concen: 44.441 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.9	9.7	14.5





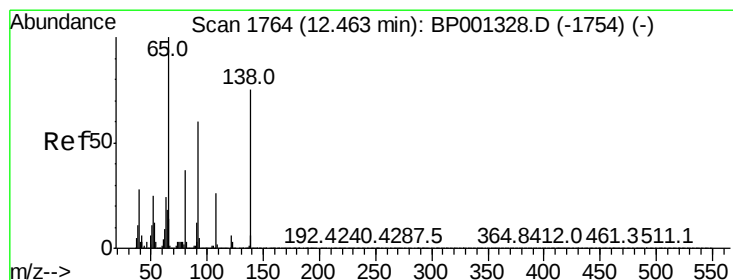
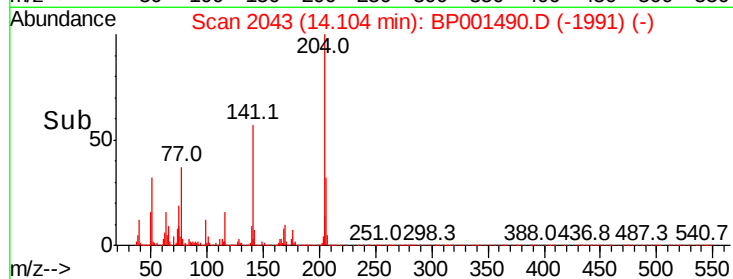
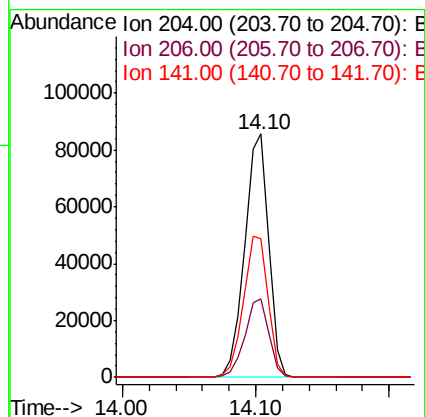
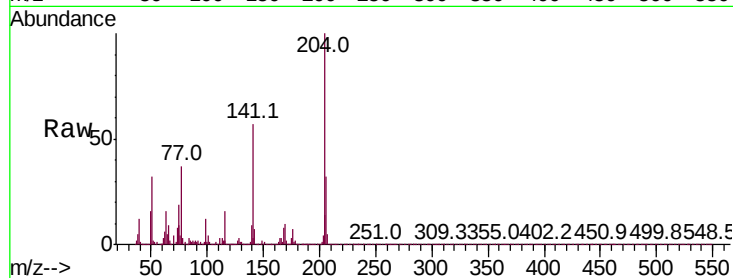
#61
4-Chlorophenyl-phenylether
Concen: 50.904 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	57.1	50.6	75.8

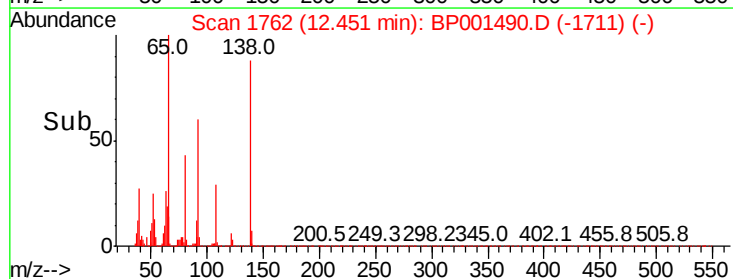
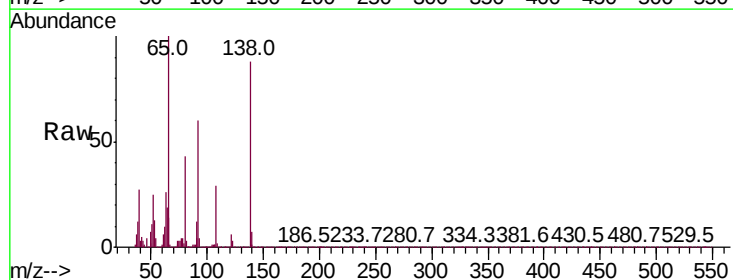
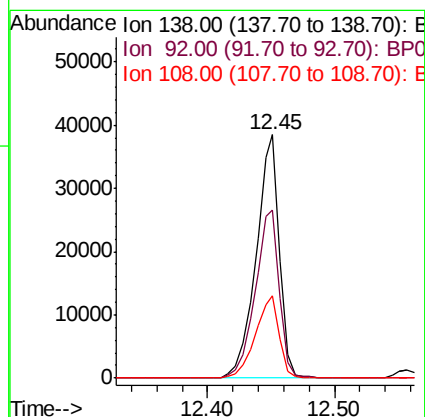
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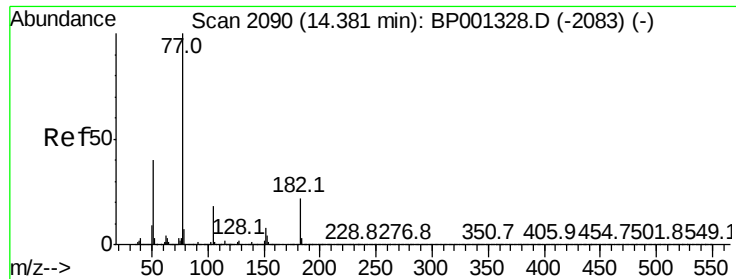
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#62
4-Nitroaniline
Concen: 45.017 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.0	45.4	85.4
108	33.6	11.4	51.4





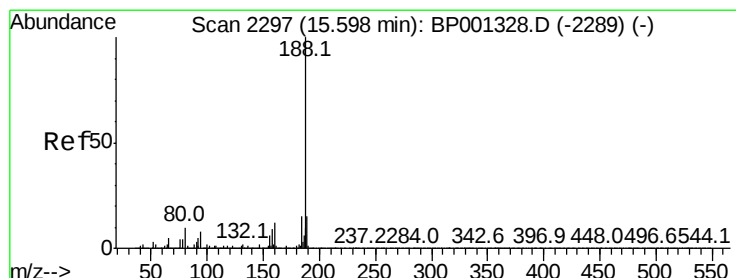
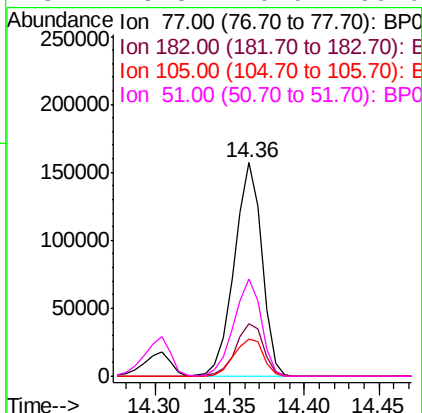
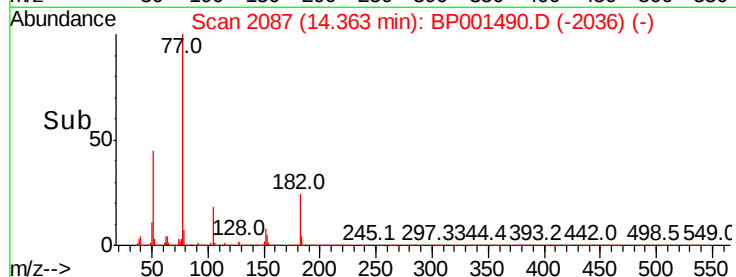
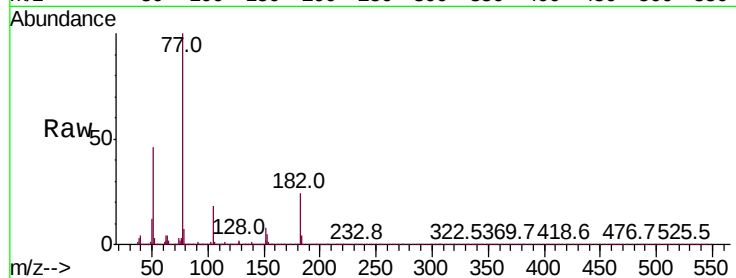
#63
Azobenzene
Concen: 43.238 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.8	45.8
105	17.7	0.0	38.8
51	45.8	20.0	60.0

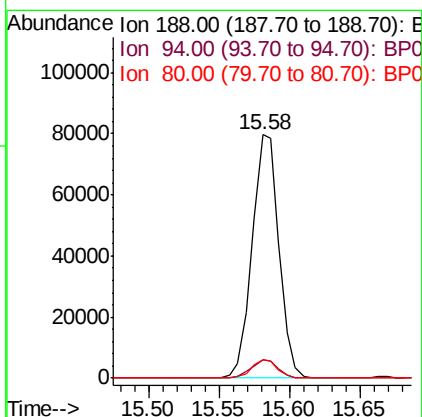
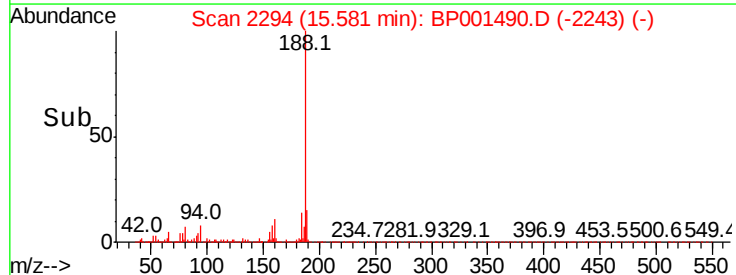
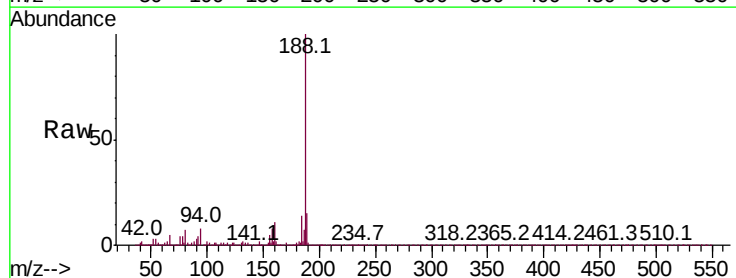
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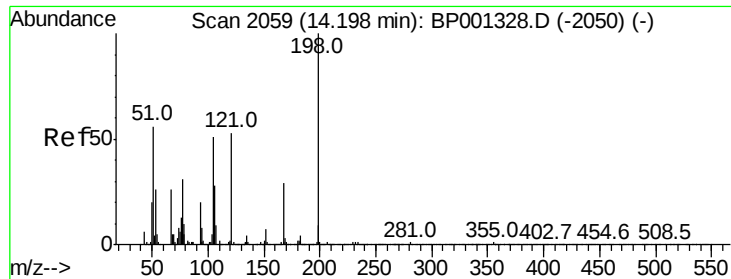
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	7.5	5.7	8.5





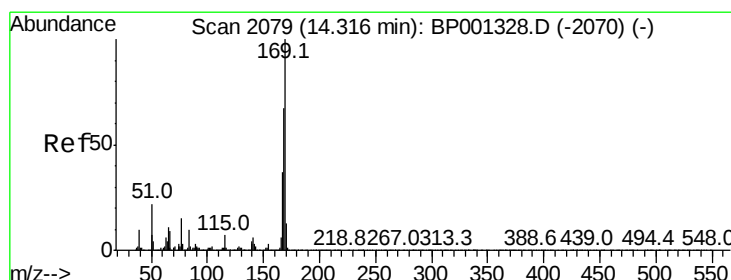
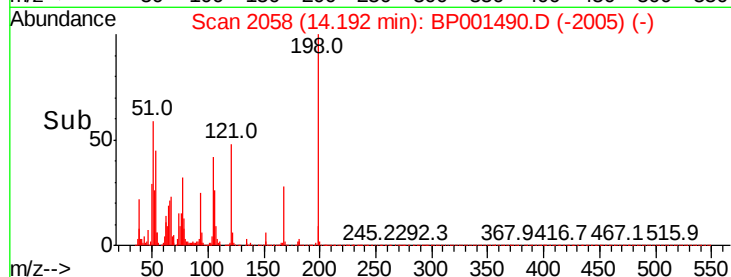
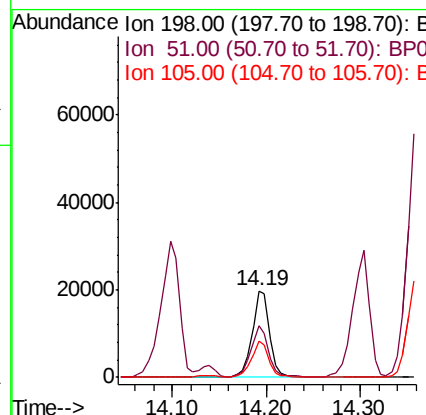
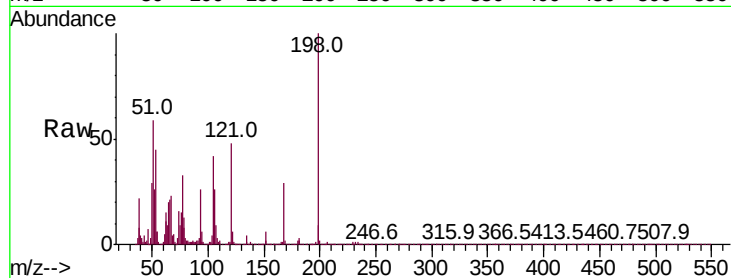
#65
4,6-Dinitro-2-methylphenol
Concen: 53.315 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	59.5	42.2	82.2
105	41.8	21.5	61.5

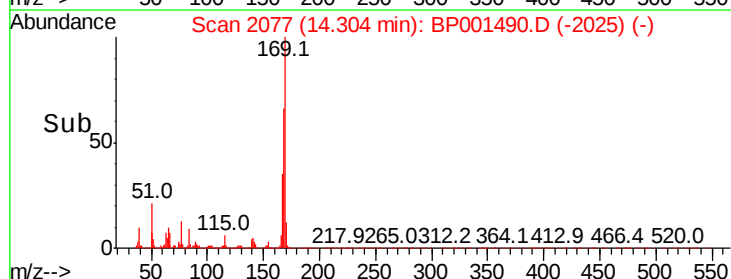
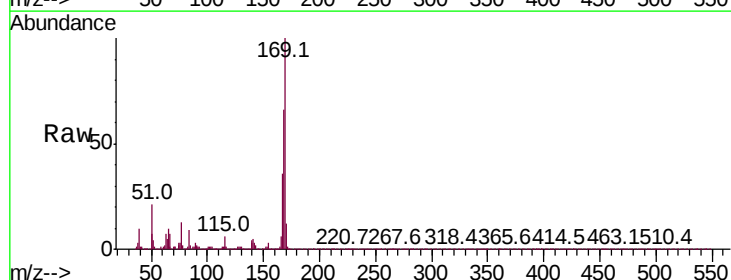
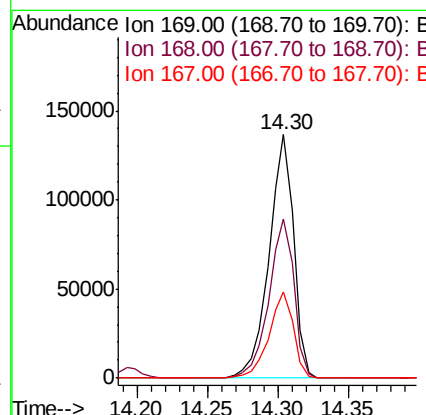
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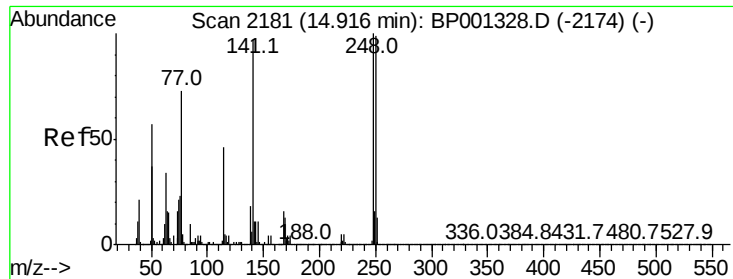
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#66
n-Nitrosodiphenylamine
Concen: 49.555 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.2	81.2
167	35.5	29.3	43.9





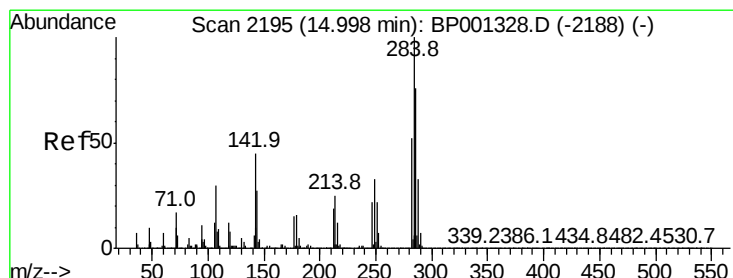
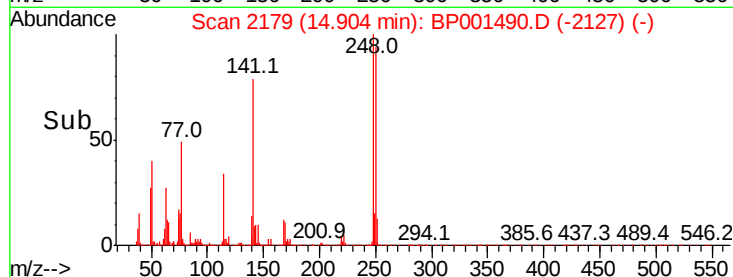
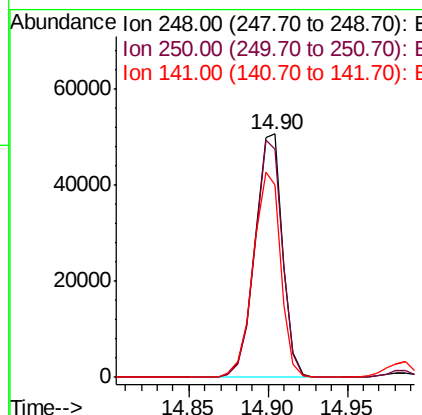
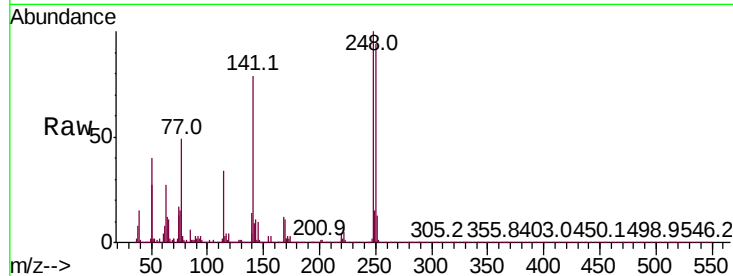
#67
4-Bromophenyl-phenylether
Concen: 48.702 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.2	114.4
141	78.8	60.7	91.1

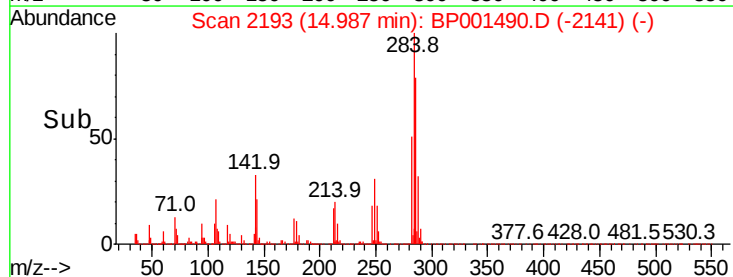
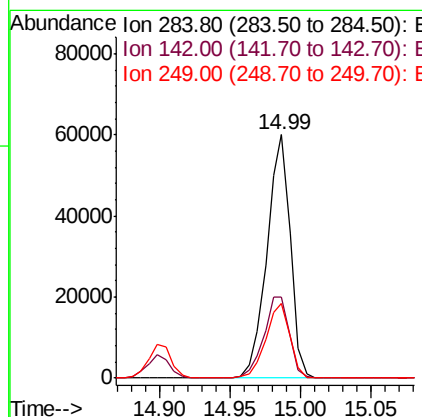
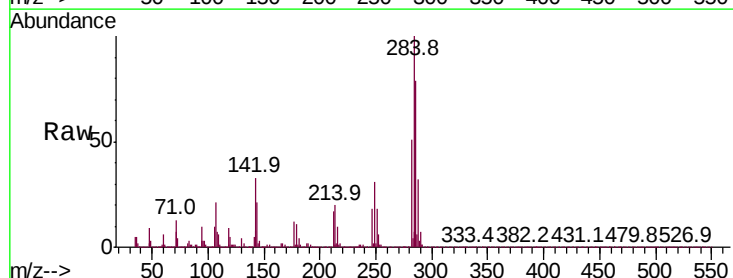
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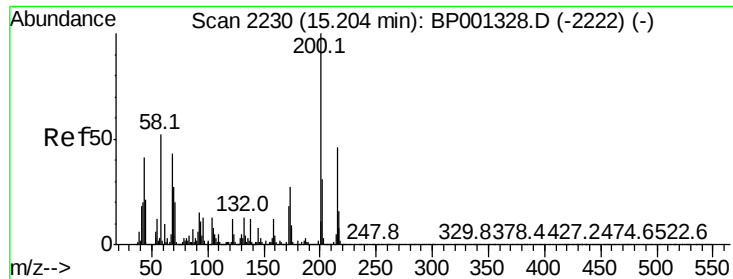
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#68
Hexachlorobenzene
Concen: 48.541 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	28.7	43.1
249	30.9	27.0	40.4





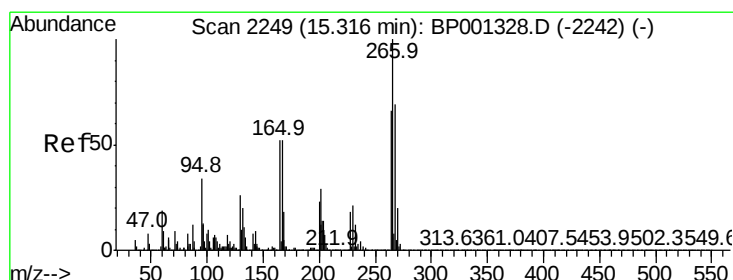
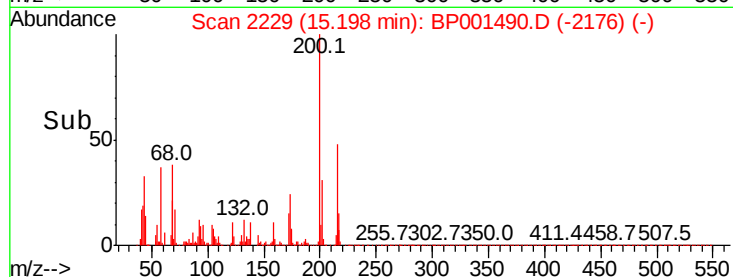
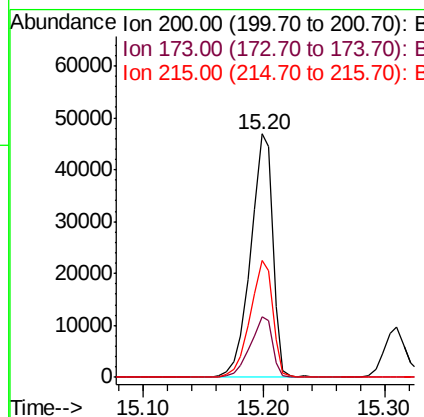
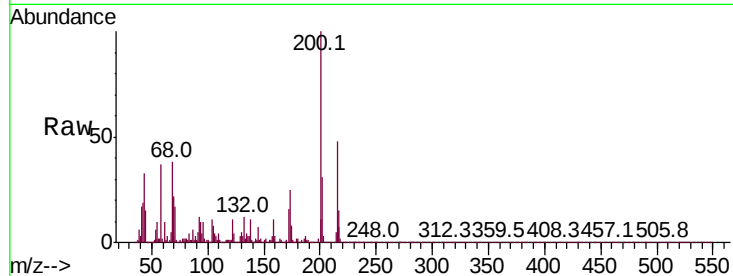
#69
Atrazine
Concen: 49.624 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.9	43.9
215	47.9	26.1	66.1

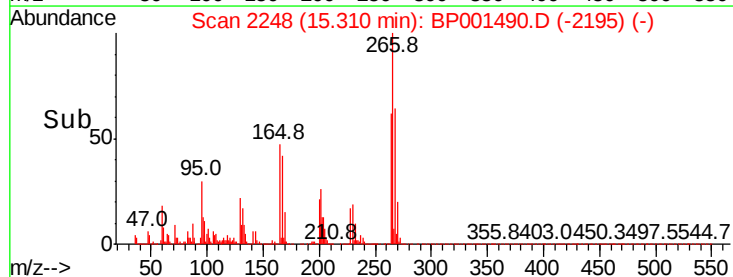
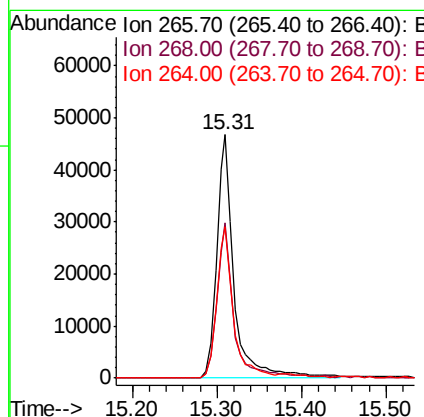
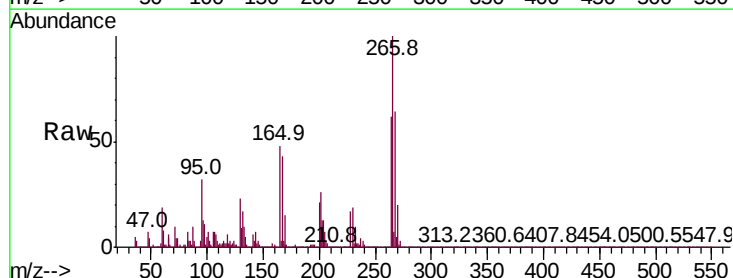
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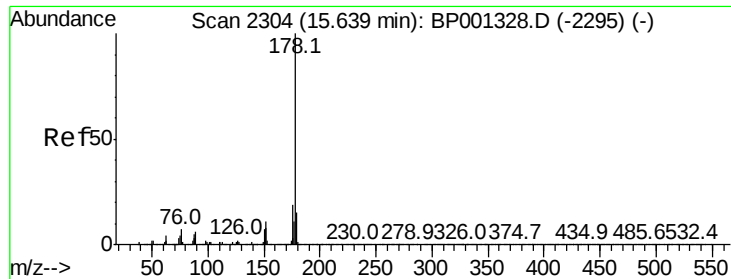
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#70
Pentachlorophenol
Concen: 92.512 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	57.0	85.4
264	62.0	50.8	76.2





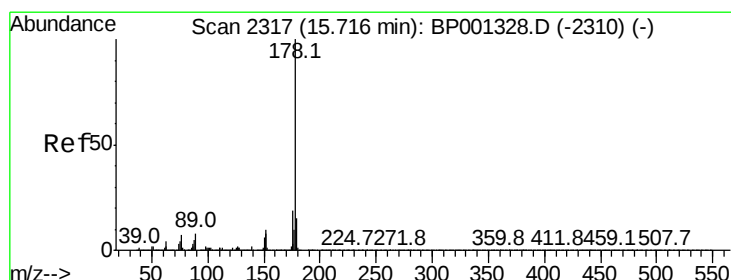
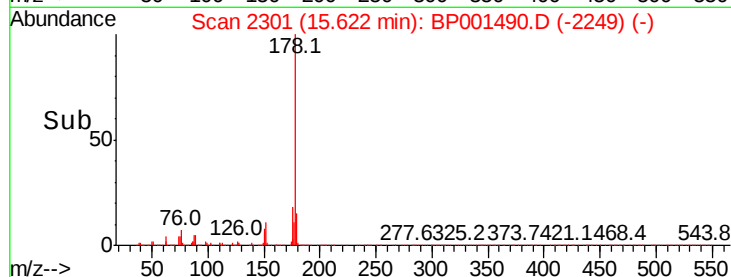
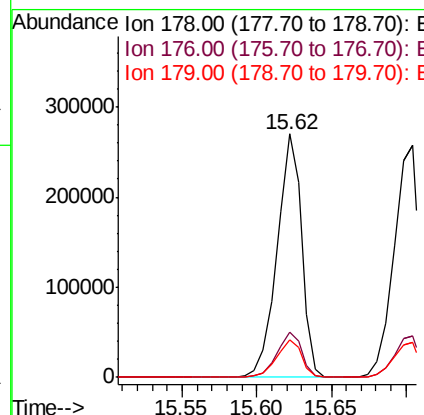
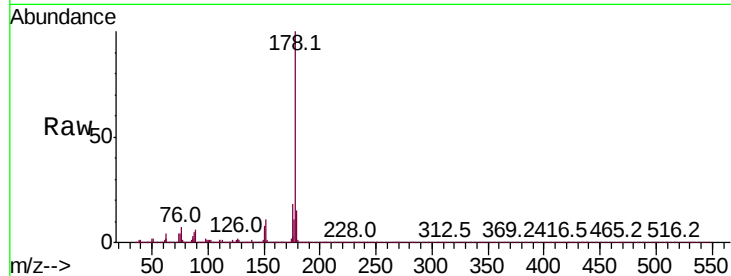
#71
Phenanthrene
Concen: 50.732 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.2	12.2	18.2

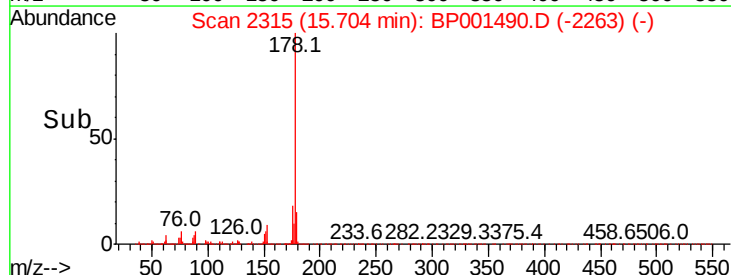
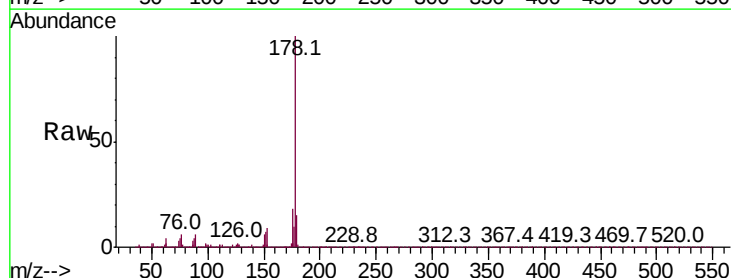
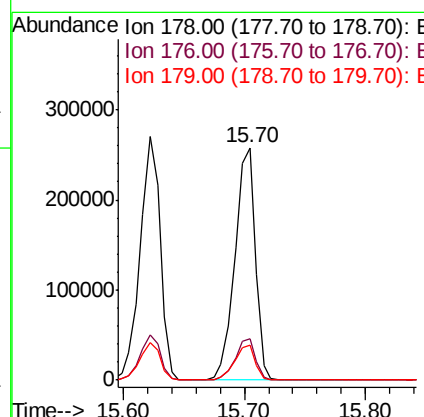
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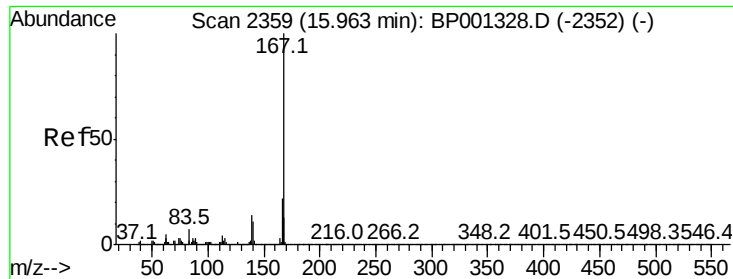
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#72
Anthracene
Concen: 50.562 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.0	11.8	17.8





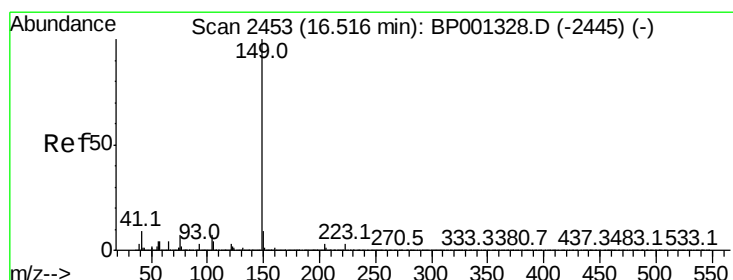
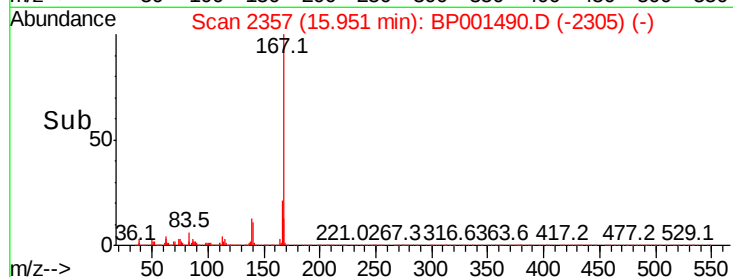
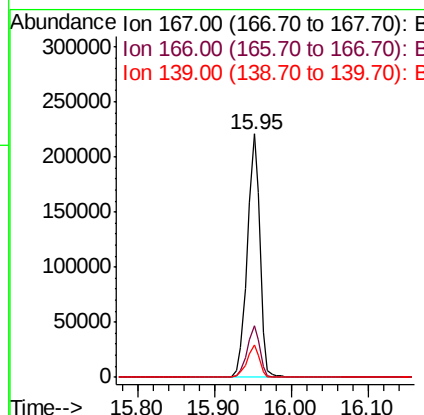
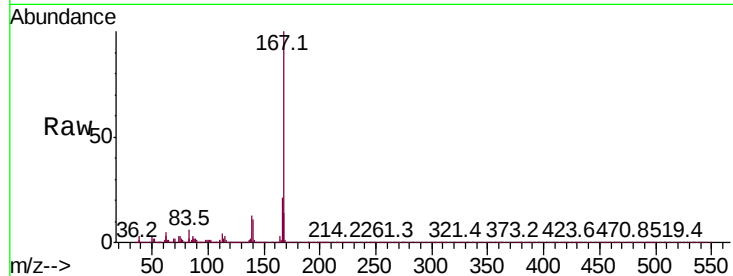
#73
 Carbazole
 Concen: 47.310 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001490.D
 Acq: 28 Dec 2019 22:31

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion:	167	Resp:	254290
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.4	26.2
139	13.2	10.9	16.3

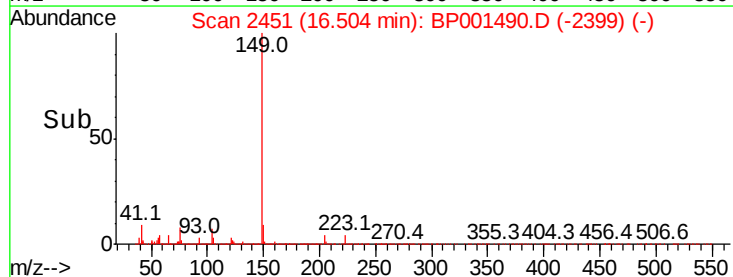
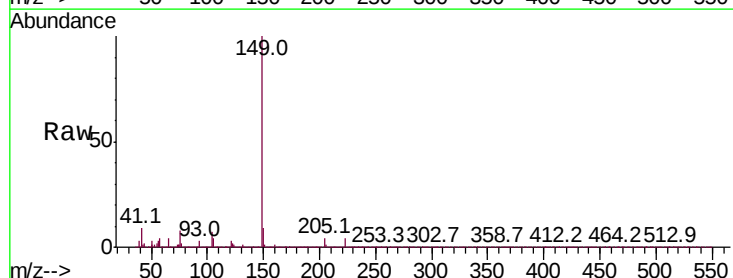
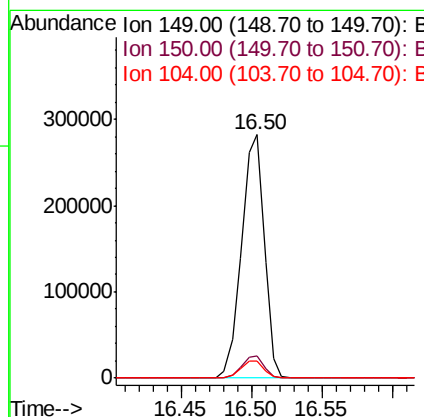
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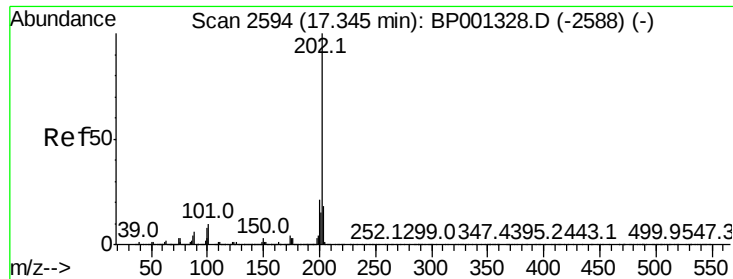
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#74
 Di-n-butylphthalate
 Concen: 42.822 ng
 RT: 16.50 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BP001490.D
 Acq: 28 Dec 2019 22:31

Tgt Ion:	149	Resp:	315864
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.0	10.6
104	6.9	5.2	7.8





#75

Fluoranthene

Concen: 50.589 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

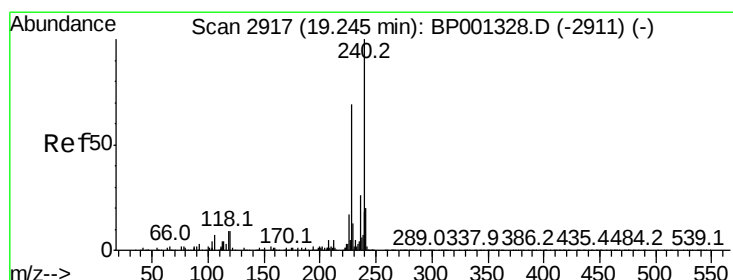
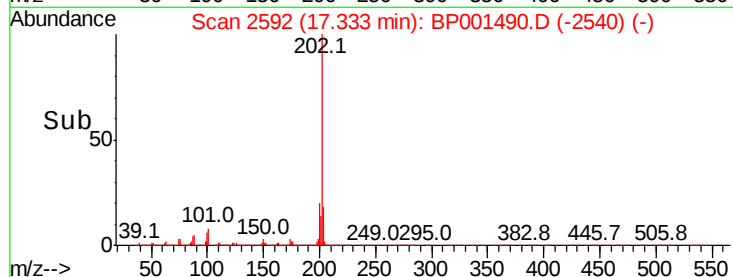
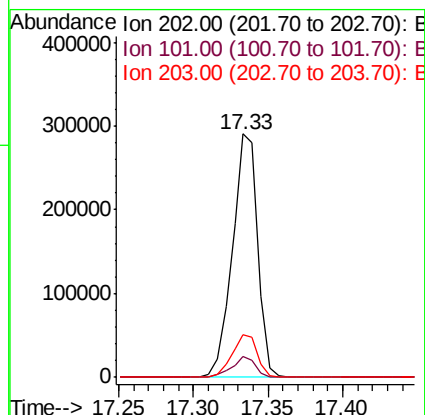
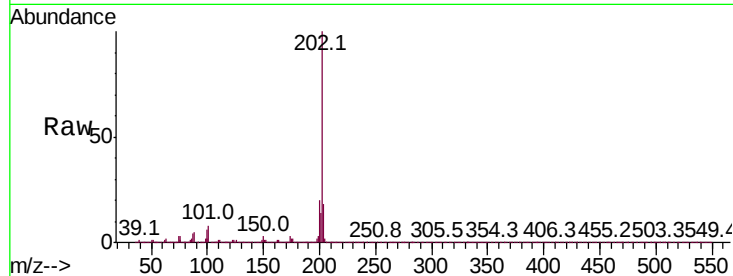
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.4	0.0	28.7	
203	17.6	0.0	37.4	

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#76

Chrysene-d12

Concen: 20.000 ng

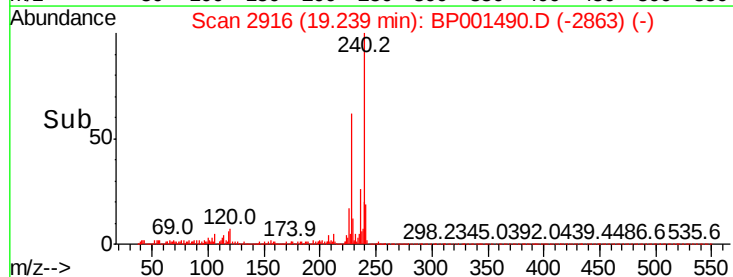
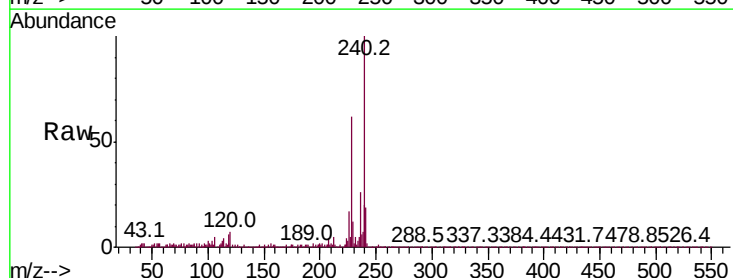
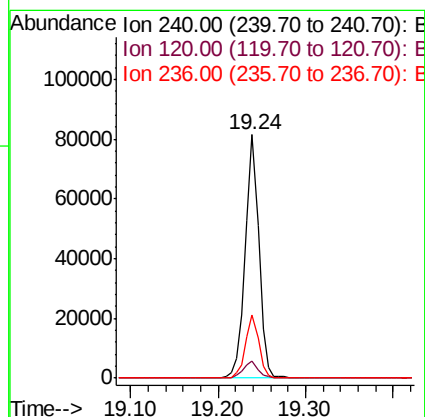
RT: 19.24 min Scan# 2916

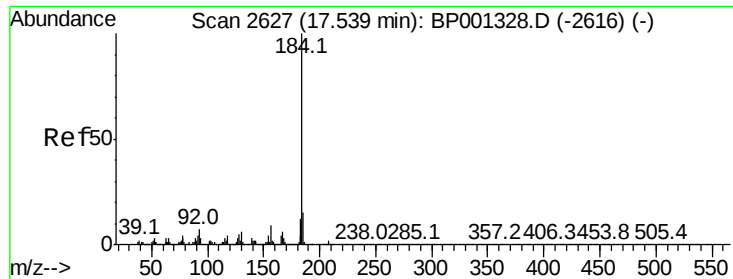
Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	7.1	6.2	9.2	
236	25.9	20.2	30.2	





#77

Benzidine

Concen: 62.008 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

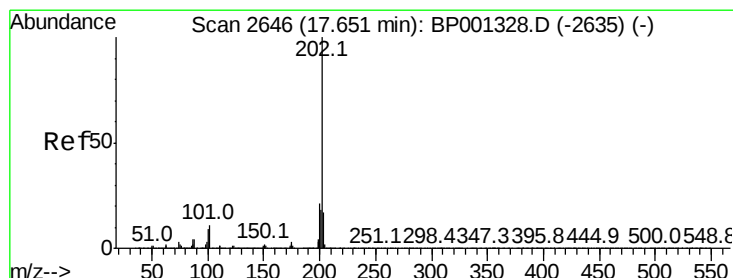
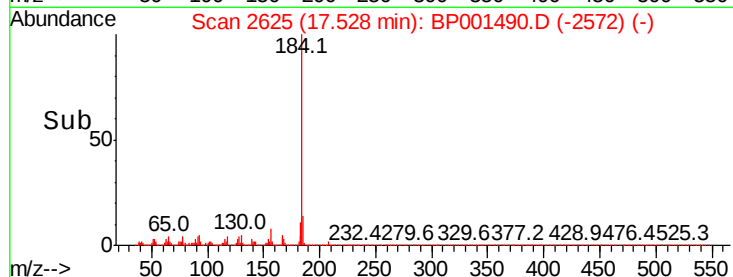
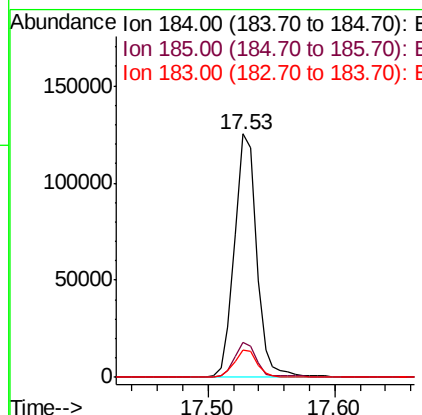
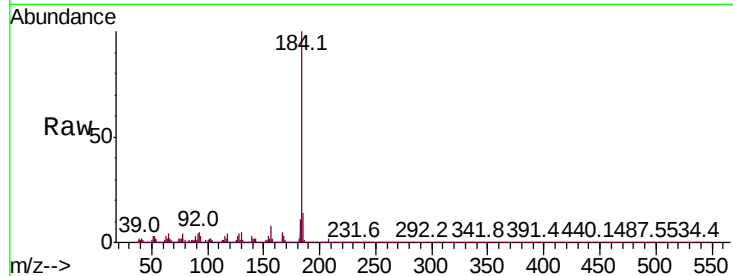
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	184	Resp:	151446
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	11.1	9.6	14.4

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#78

Pyrene

Concen: 52.194 ng

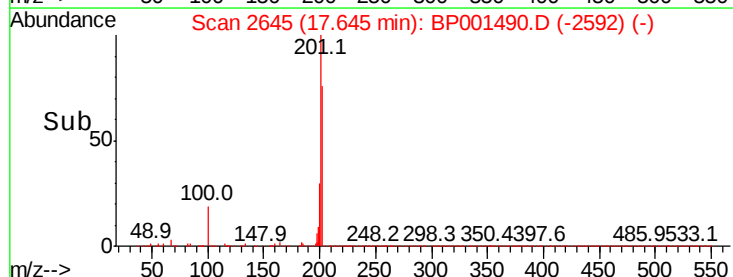
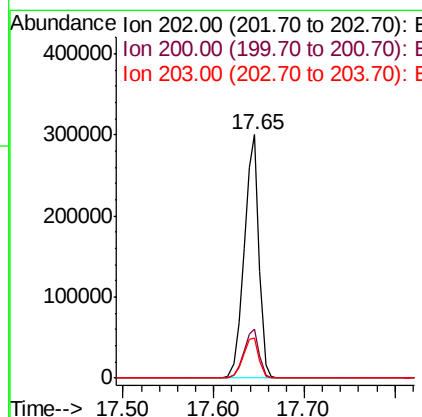
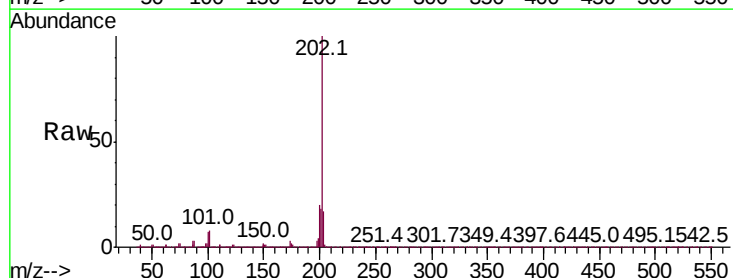
RT: 17.65 min Scan# 2645

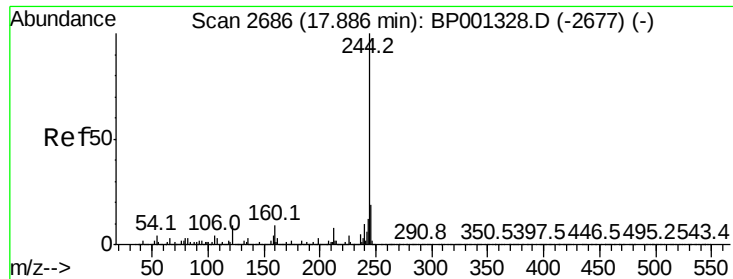
Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	202	Resp:	339952
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	16.6	14.3	21.5





#79

Terphenyl-d14

Concen: 110.800 ng

RT: 17.87 min Scan# 2684

Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

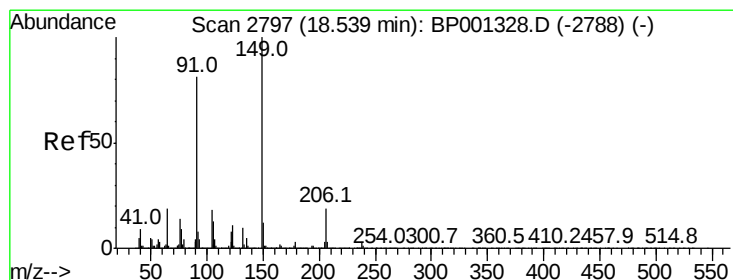
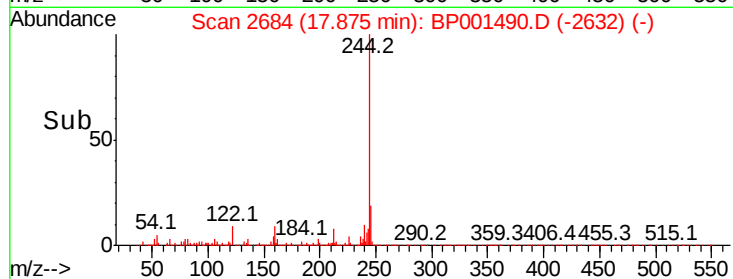
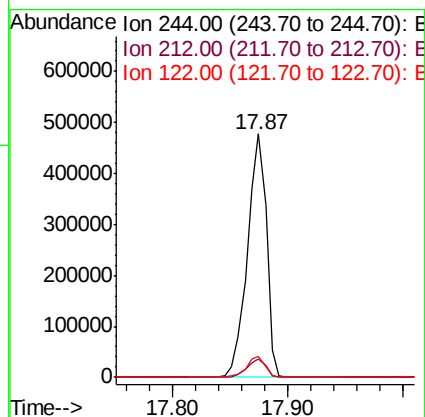
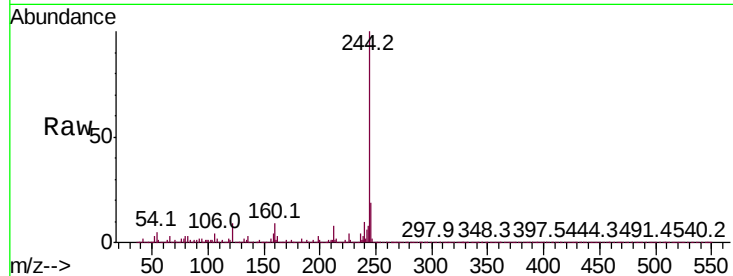
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	244	Resp:	542664
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	8.8	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 43.404 ng

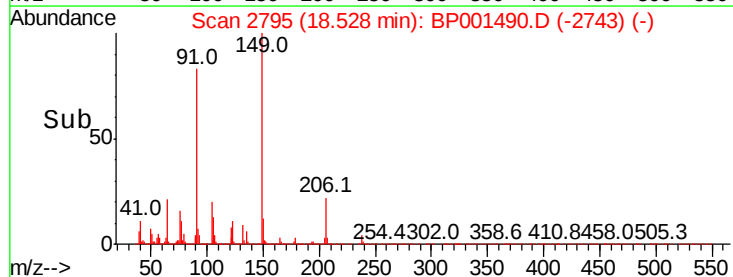
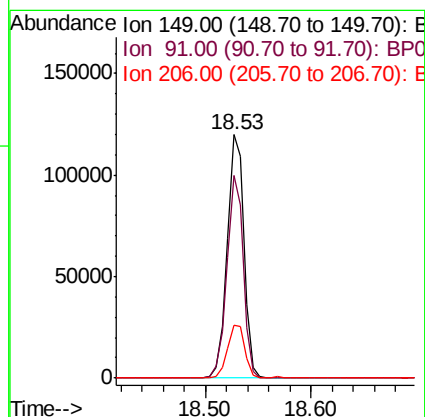
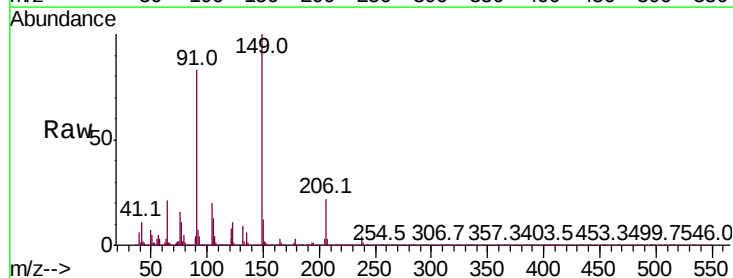
RT: 18.53 min Scan# 2795

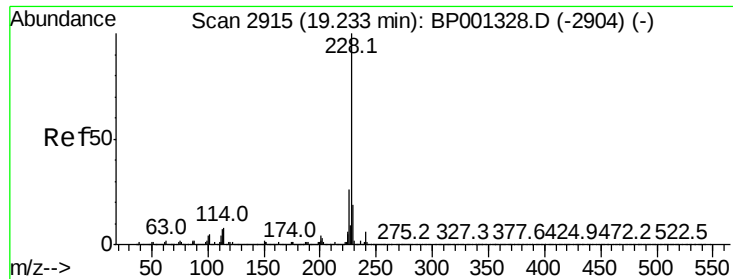
Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	149	Resp:	131797
Ion Ratio	Lower	Upper	
149	100		
91	83.1	59.8	89.6
206	22.0	18.3	27.5





#81

Benzo(a)anthracene

Concen: 49.903 ng

RT: 19.23 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

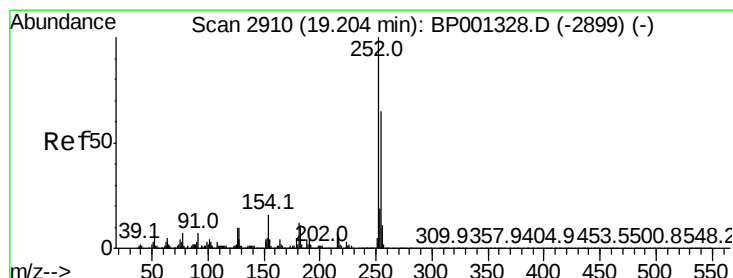
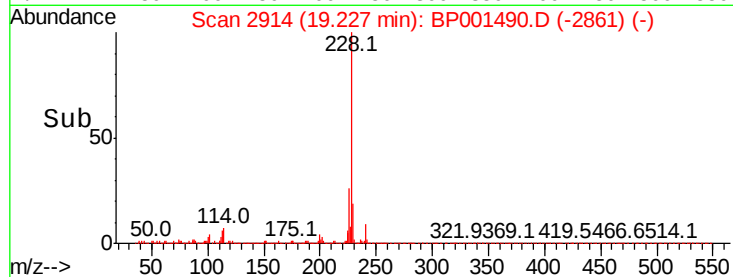
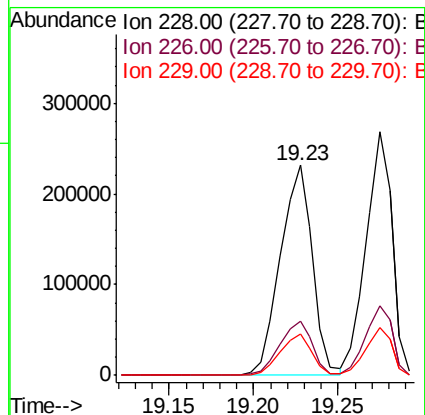
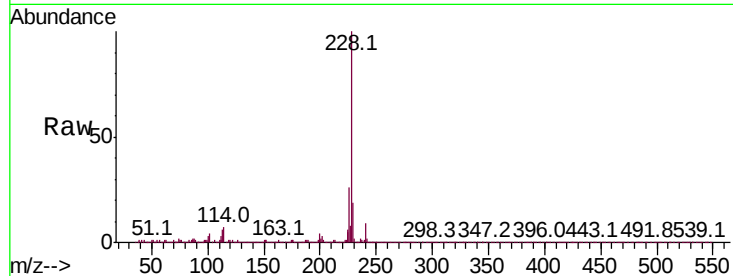
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	228	Resp:	305041
Ion Ratio	Lower	Upper	
228	100		
226	25.8	21.4	32.2
229	19.5	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 25.697 ng

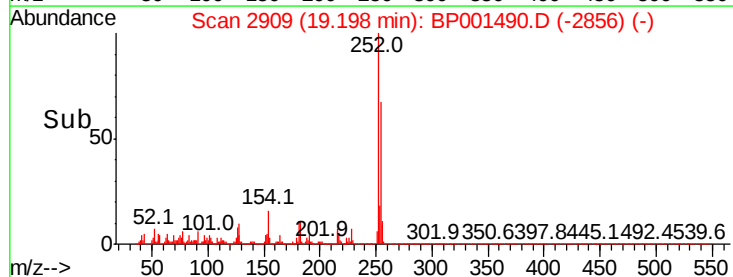
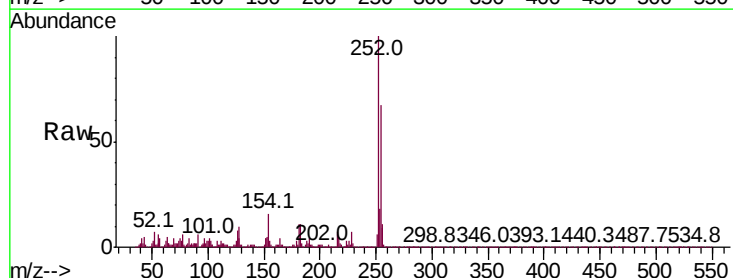
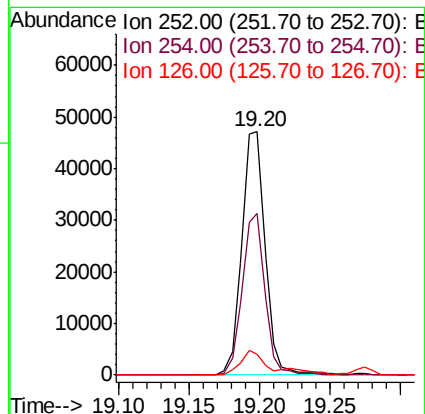
RT: 19.20 min Scan# 2909

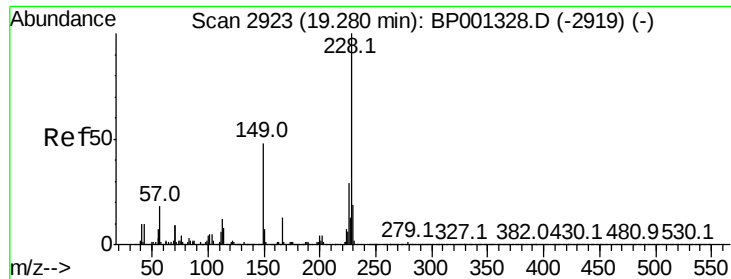
Delta R.T. 0.01 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	252	Resp:	54543
Ion Ratio	Lower	Upper	
252	100		
254	66.6	52.3	78.5
126	8.4	7.3	10.9





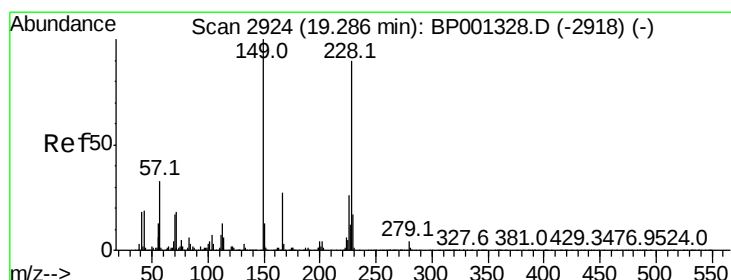
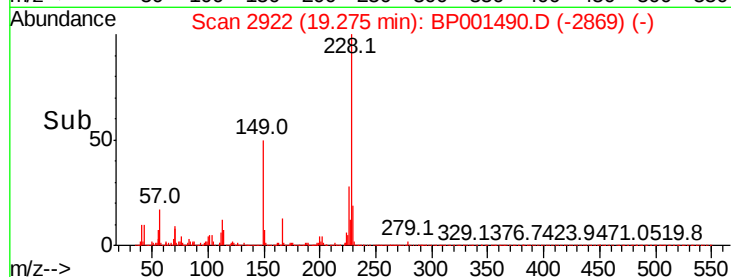
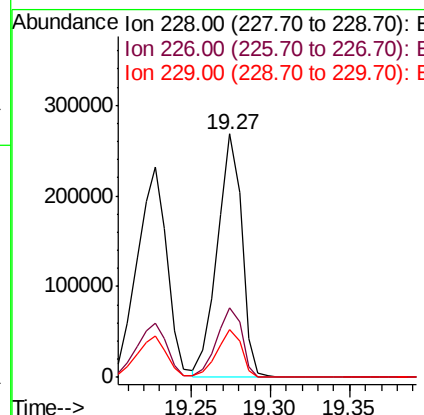
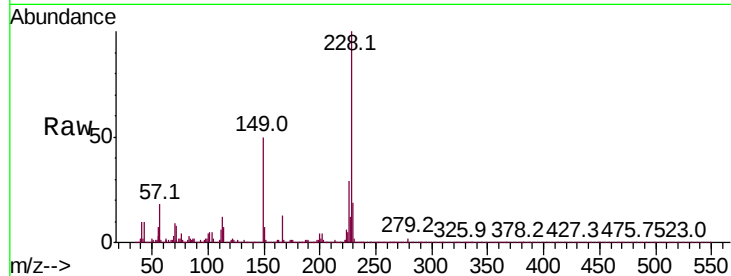
#83
 Chrysene
 Concen: 48.861 ng
 RT: 19.27 min Scan# 2922
 Delta R.T. 0.01 min
 Lab File: BP001490.D
 Acq: 28 Dec 2019 22:31

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	288280		
226	28.7		23.4	35.2
229	19.4		15.5	23.3

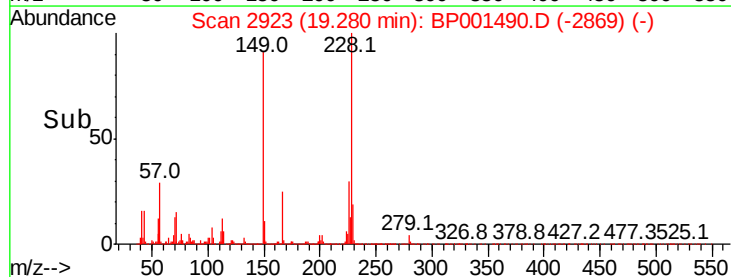
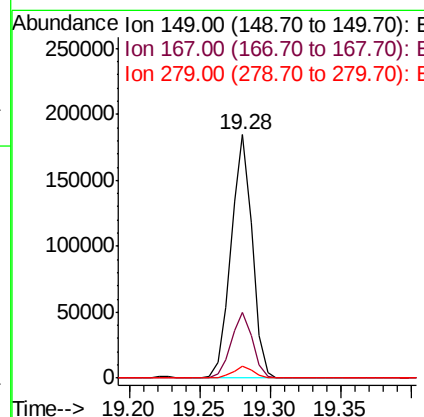
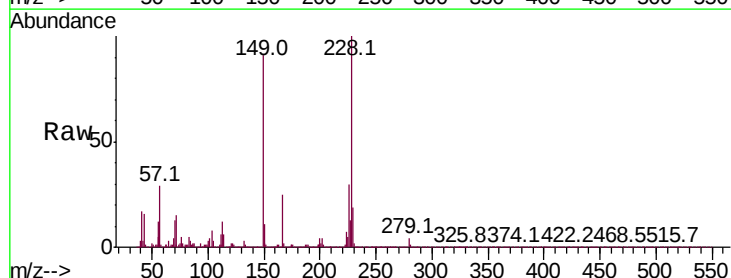
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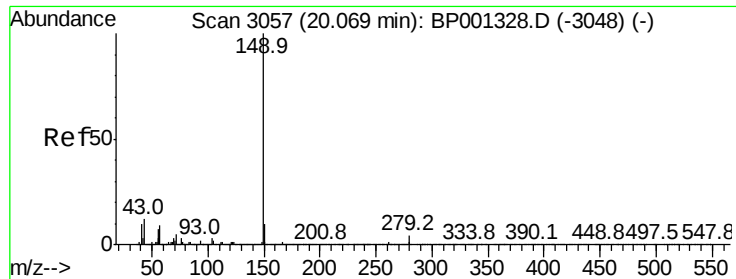
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.028 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. 0.02 min
 Lab File: BP001490.D
 Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	191722		
167	27.1		21.4	32.0
279	4.6		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 42.207 ng

RT: 20.06 min Scan# 3056

Delta R.T. 0.02 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Instrument :

BNA_P

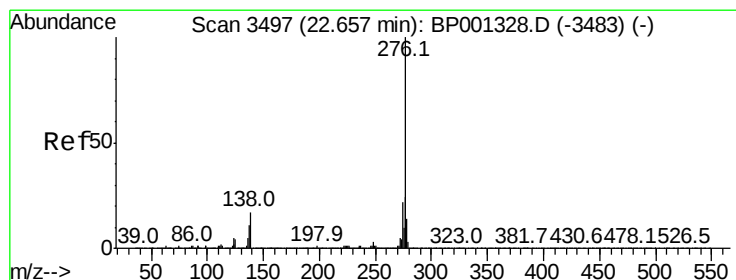
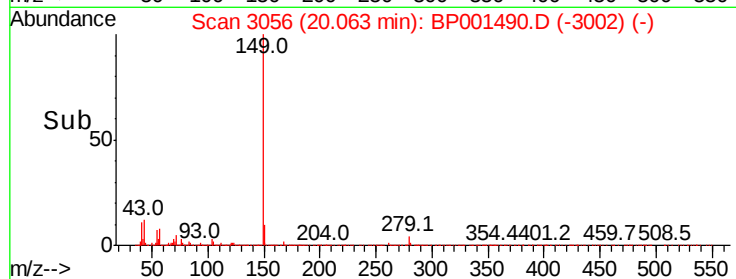
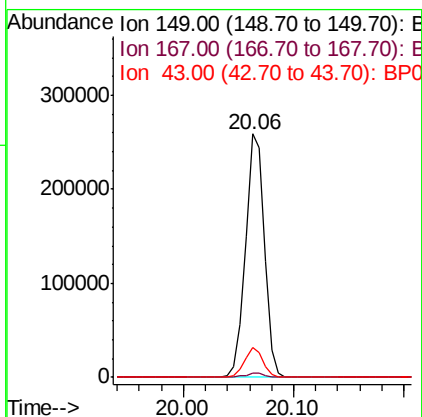
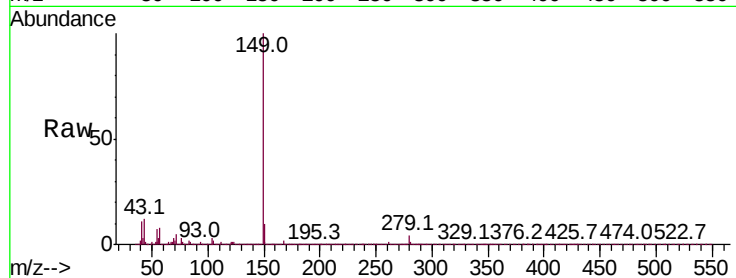
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	149	Resp:	311700
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.7	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.570 ng

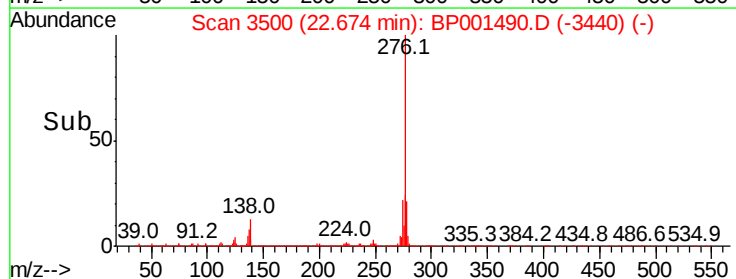
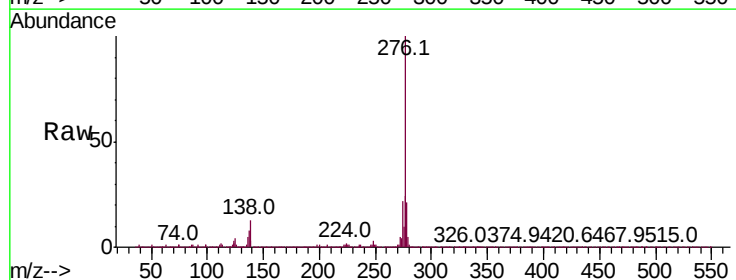
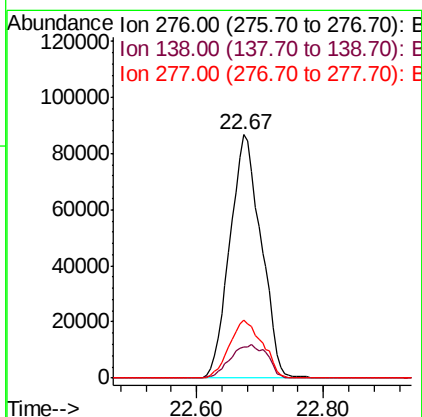
RT: 22.67 min Scan# 3500

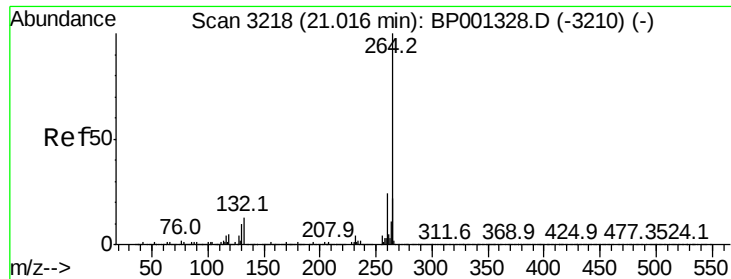
Delta R.T. 0.05 min

Lab File: BP001490.D

Acq: 28 Dec 2019 22:31

Tgt Ion:	276	Resp:	296745
Ion Ratio	Lower	Upper	
276	100		
138	16.3	12.8	19.2
277	25.1	19.9	29.9





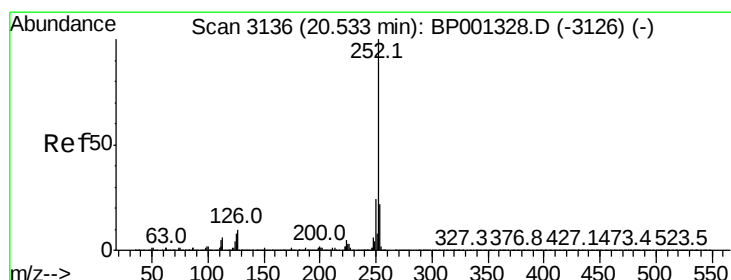
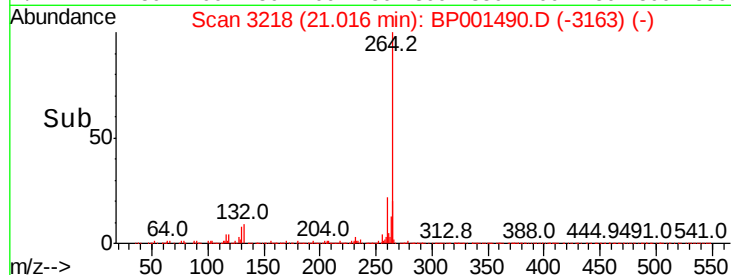
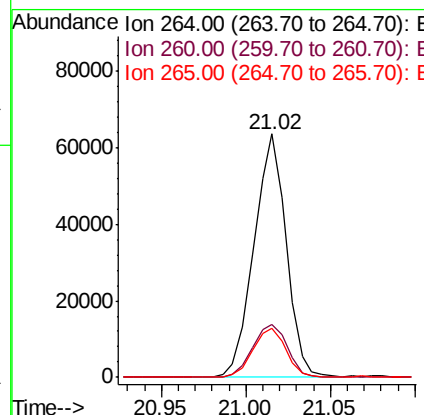
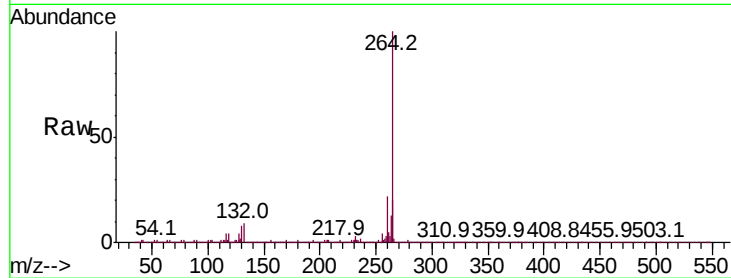
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.02 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.0	28.4
265	20.3	17.0	25.4

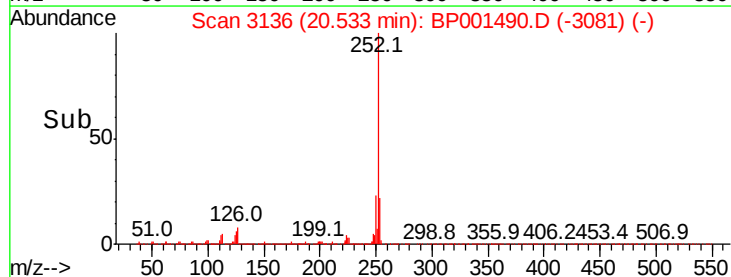
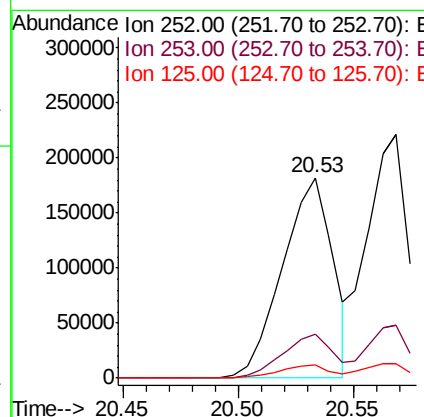
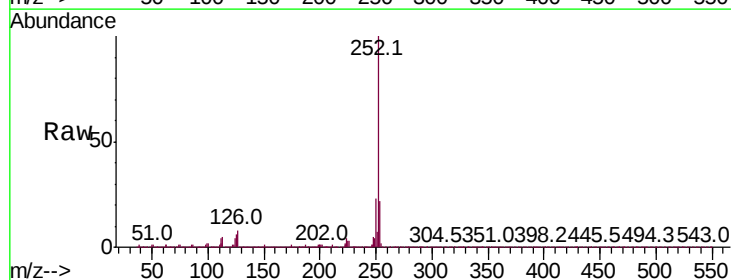
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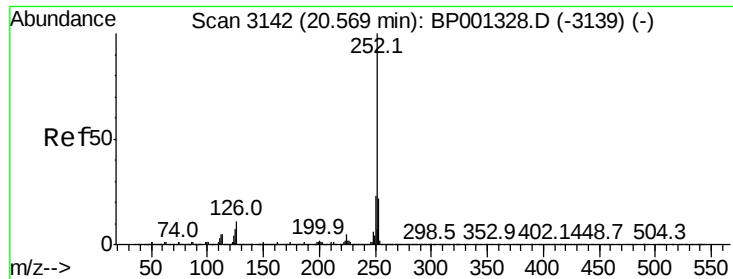
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#88
Benzo(b)fluoranthene
Concen: 49.766 ng
RT: 20.53 min Scan# 3136
Delta R.T. 0.02 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.5	5.6	8.4





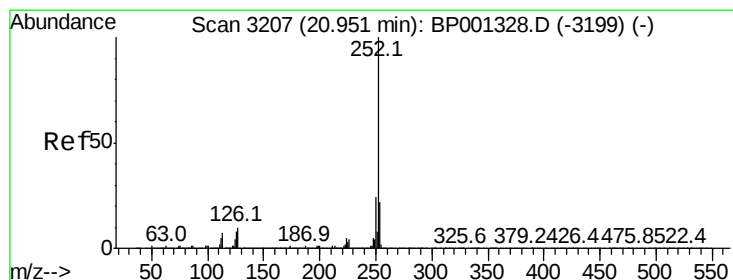
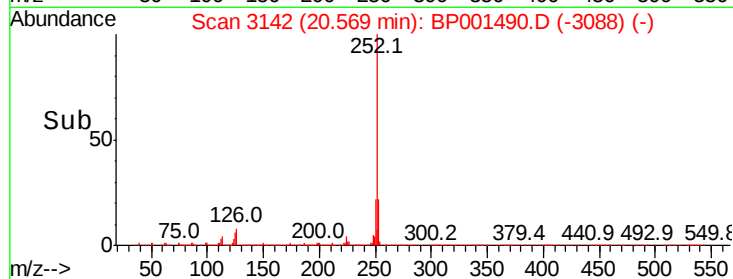
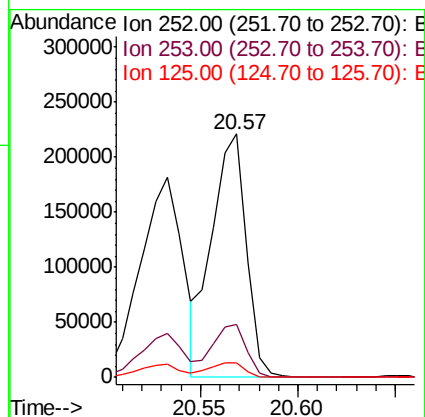
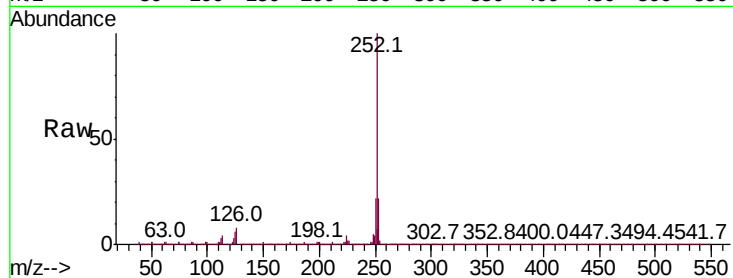
#89
Benzo(k)fluoranthene
Concen: 51.290 ng
RT: 20.57 min Scan# 3142
Delta R.T. 0.02 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion:	252	Resp:	271117
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	5.8	4.5	6.7

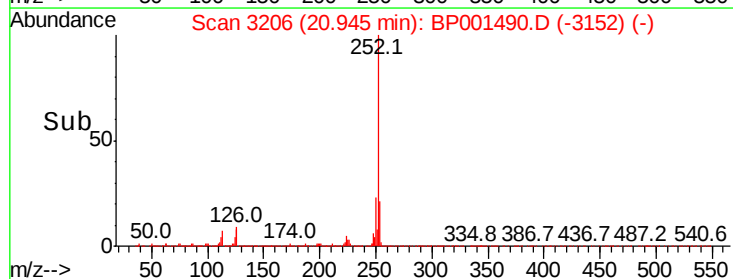
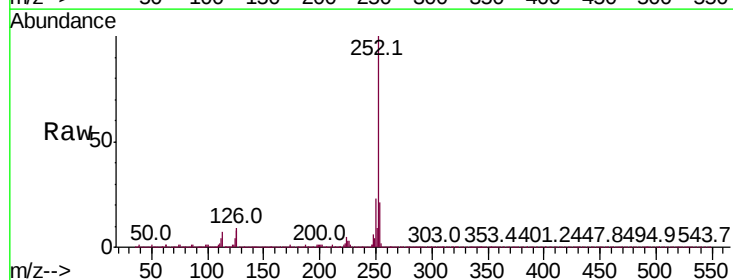
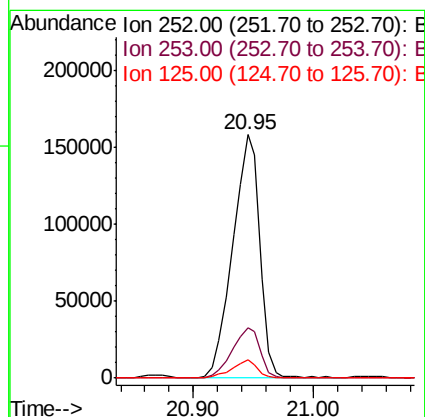
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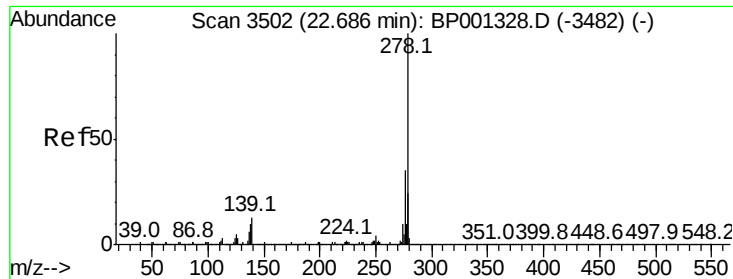
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#90
Benzo(a)pyrene
Concen: 48.816 ng
RT: 20.95 min Scan# 3206
Delta R.T. 0.02 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion:	252	Resp:	246767
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.2	25.8
125	7.8	5.2	7.8





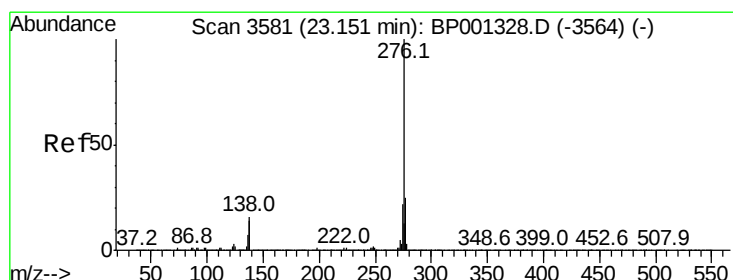
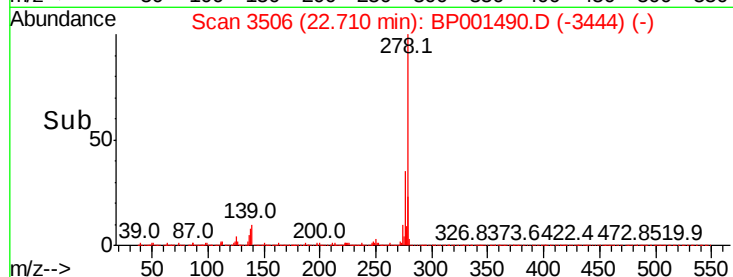
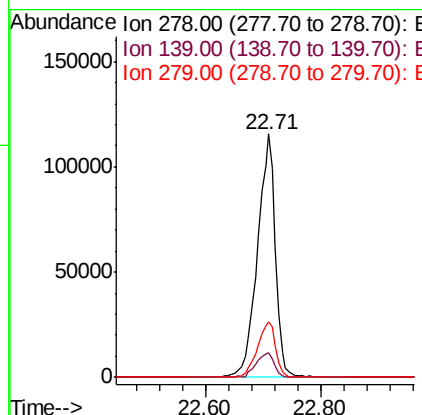
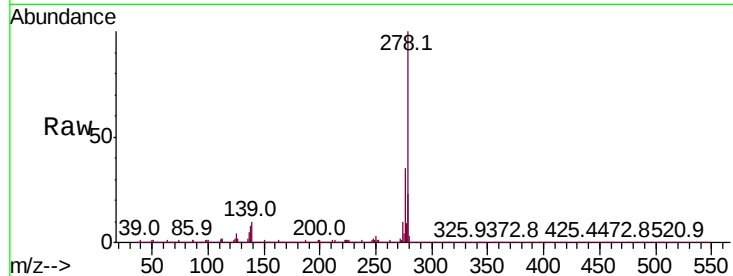
#91
Dibenzo(a,h)anthracene
Concen: 51.029 ng
RT: 22.71 min Scan# 3506
Delta R.T. 0.06 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.3	12.5
279	22.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.370 ng
RT: 23.19 min Scan# 3587
Delta R.T. 0.08 min
Lab File: BP001490.D
Acq: 28 Dec 2019 22:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	13.3	10.5	15.7

