

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001459.D
 Acq On : 27 Dec 2019 15:43
 Operator : JU
 Sample : PB125701BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125701BS

Manual Integrations
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Quant Time: Dec 28 04:38:17 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	22619	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83936	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	52938	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	111596	20.00	ng	0.00
76) Chrysene-d12	19.23	240	95953	20.00	ng	0.00
87) Perylene-d12	20.99	264	72920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	147301	105.25	ng	0.01
7) Phenol-d6	7.76	99	192351	105.33	ng	0.00
23) Nitrobenzene-d5	9.17	82	141552	64.76	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	76882	116.16	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	305370	72.94	ng	0.00
79) Terphenyl-d14	17.86	244	426616	76.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	18232	31.655	ng	93
3) Pyridine	3.41	79	41852	26.600	ng	94
4) n-Nitrosodimethylamine	3.32	42	37824	37.966	ng	94
6) Aniline	7.76	93	59515	25.889	ng	# 85
8) 2-Chlorophenol	7.95	128	58282	41.423	ng	93
9) Benzaldehyde	7.58	77	22162	17.300	ng	95
10) Phenol	7.78	94	77176	36.986	ng	# 78
11) bis(2-Chloroethyl)ether	7.89	93	55047	37.290	ng	92
12) 1,3-Dichlorobenzene	8.19	146	66669	38.042	ng	96
13) 1,4-Dichlorobenzene	8.31	146	68450	38.336	ng	98
14) 1,2-Dichlorobenzene	8.55	146	65293	38.385	ng	95
15) Benzyl Alcohol	8.52	79	62707	36.595	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	69041	29.532	ng	90
17) 2-Methylphenol	8.72	107	49971	40.192	ng	98
18) Hexachloroethane	9.09	117	27188	35.794	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	46632	35.970	ng	97
20) 3+4-Methylphenols	8.97	107	64807	39.280	ng	97
22) Acetophenone	8.93	105	92384	34.806	ng	# 97
24) Nitrobenzene	9.20	77	73429	34.133	ng	99
25) Isophorone	9.59	82	123090	35.023	ng	98
26) 2-Nitrophenol	9.71	139	31701	41.325	ng	96
27) 2,4-Dimethylphenol	9.82	122	50617	44.863	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	70200	33.443	ng	98
29) 2,4-Dichlorophenol	10.11	162	56711	40.594	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	64720	37.663	ng	95
31) Naphthalene	10.36	128	176122	38.440	ng	99
32) Benzoic acid	10.02	122	30068	34.535	ng	94
33) 4-Chloroaniline	10.45	127	39021	20.825	ng	97
34) Hexachlorobutadiene	10.58	225	43575	36.356	ng	93
35) Caprolactam	11.03	113	16824m	40.471	ng	
36) 4-Chloro-3-methylphenol	11.28	107	60243	36.901	ng	99
37) 2-Methylnaphthalene	11.49	142	128626	40.664	ng	99
38) 1-Methylnaphthalene	11.65	142	120769	40.611	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	71729	36.645	ng	97

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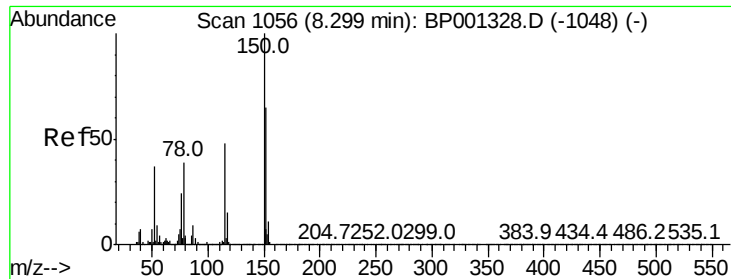
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	58782	60.718	nq	100
43) 2,4,6-Trichlorophenol	11.96	196	46467	38.601	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	47958	38.775	nq	97
46) 1,1'-Biphenyl	12.26	154	165743	37.414	nq	99
47) 2-Chloronaphthalene	12.27	162	128970	36.012	nq	99
48) 2-Nitroaniline	12.45	65	46292	32.280	nq	94
49) Acenaphthylene	12.95	152	199156	38.042	nq	99
50) Dimethylphthalate	12.78	163	157474	36.259	nq	99
51) 2,6-Dinitrotoluene	12.86	165	33923	38.468	nq	95
52) Acenaphthene	13.24	154	116183	36.834	nq	99
53) 3-Nitroaniline	13.12	138	21275	22.477	nq	93
54) 2,4-Dinitrophenol	13.30	184	30627	89.942	nq	89
55) Dibenzofuran	13.52	168	191207	38.689	nq	98
56) 4-Nitrophenol	13.45	139	46882	69.269	nq	95
57) 2,4-Dinitrotoluene	13.52	165	46294	37.770	nq	# 89
58) Fluorene	14.08	166	152578	38.599	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	41364	38.954	nq	98
60) Diethylphthalate	13.95	149	160763	35.889	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	81930	39.429	nq	99
62) 4-Nitroaniline	12.45	138	39543	36.077	nq	99
63) Azobenzene	14.36	77	162587	34.477	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	24687	49.394	nq	96
66) n-Nitrosodiphenylamine	14.30	169	133125	37.628	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	49563	37.565	nq	97
68) Hexachlorobenzene	14.98	284	55062	36.658	nq	96
69) Atrazine	15.19	200	48224	37.947	nq	91
70) Pentachlorophenol	15.30	266	56414	73.238	nq	96
71) Phenanthrene	15.62	178	237315	37.273	nq	99
72) Anthracene	15.70	178	241019	38.240	nq	99
73) Carbazole	15.95	167	208116	37.036	nq	100
74) Di-n-butylphthalate	16.49	149	267120	34.640	nq	98
75) Fluoranthene	17.33	202	278276	39.088	nq	99
77) Benzidine	17.52	184	60962	21.821	nq	98
78) Pyrene	17.63	202	278438	37.374	nq	100
80) Butylbenzylphthalate	18.52	149	115232	33.176	nq	93
81) Benzo(a)anthracene	19.22	228	261918	37.460	nq	99
82) 3,3'-Dichlorobenzidine	19.18	252	81841	33.709	nq	99
83) Chrysene	19.26	228	250358	37.097	nq	98
84) Bis(2-ethylhexyl)phthalate	19.26	149	174869	34.310	nq	99
85) Di-n-octyl phthalate	20.05	149	284276	33.653	nq	98
86) Indeno(1,2,3-cd)pyrene	22.62	276	234812	32.216	nq	# 92
88) Benzo(b)fluoranthene	20.51	252	236752	49.438	nq	100
89) Benzo(k)fluoranthene	20.55	252	232809	51.034	nq	99
90) Benzo(a)pyrene	20.92	252	206192	47.264	nq	99
91) Dibenzo(a,h)anthracene	22.64	278	204177	47.868	nq	100
92) Benzo(g,h,i)perylene	23.10	276	185641	45.546	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

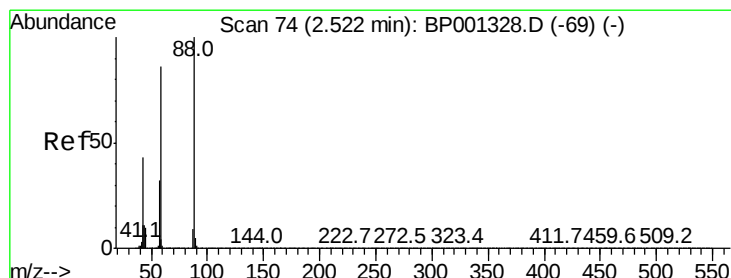
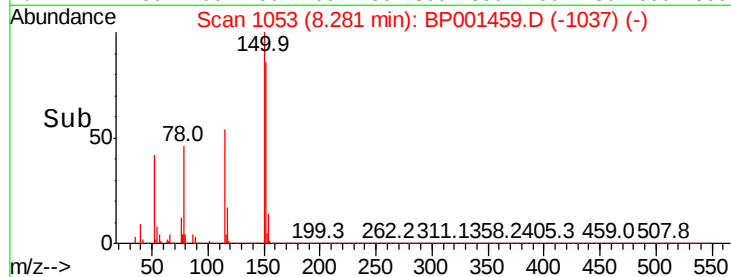
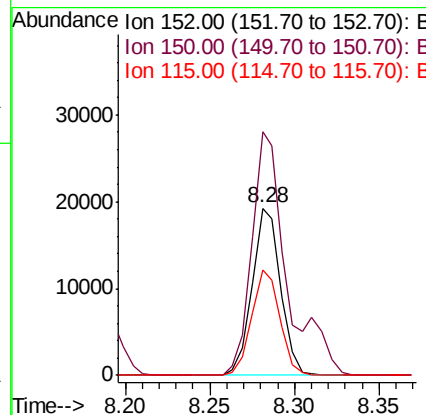
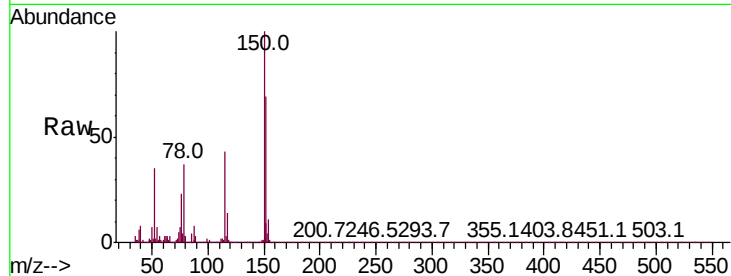
ClientSampleId :

PB125701BS

Tot Ion:	152	Resp:	22619
Ion Ratio	Lower	Upper	
152	100		
150	145.6	127.0	190.6
115	63.1	56.1	84.1

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#2

1,4-Dioxane

Concen: 31.655 ng

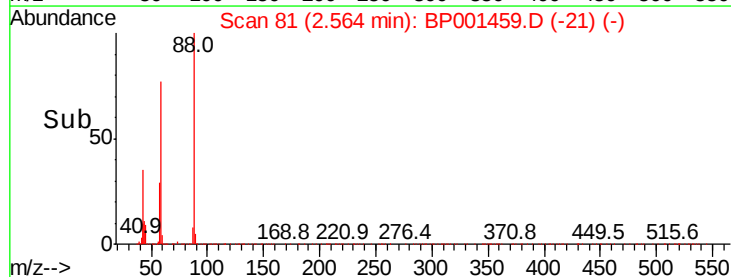
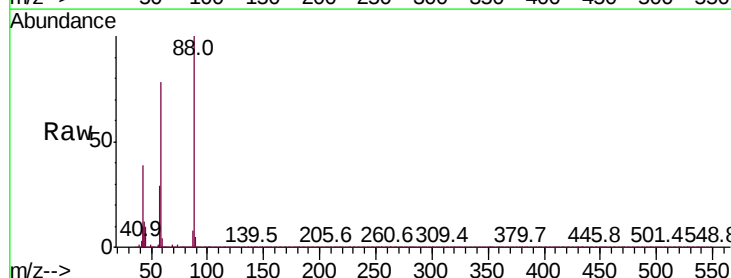
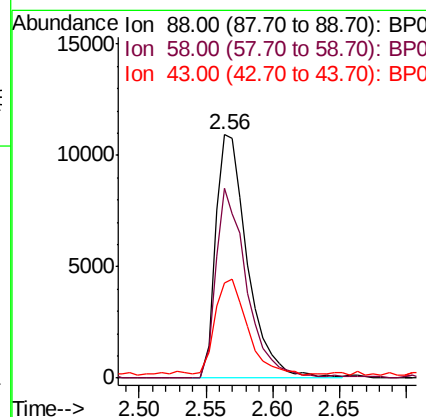
RT: 2.56 min Scan# 81

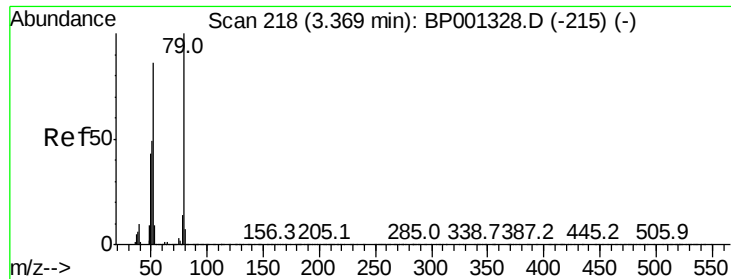
Delta R.T. 0.05 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	88	Resp:	18232
Ion Ratio	Lower	Upper	
88	100		
58	75.7	66.9	100.3
43	39.8	32.9	49.3





#3

Pvridine

Concen: 26.600 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.06 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

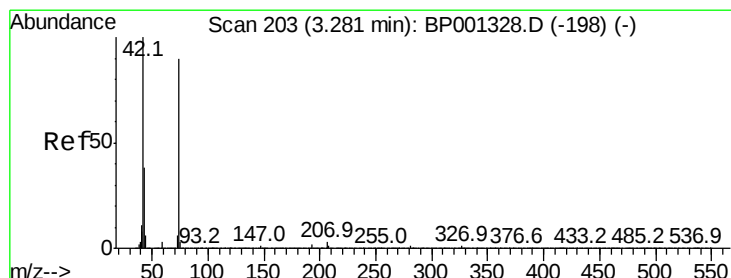
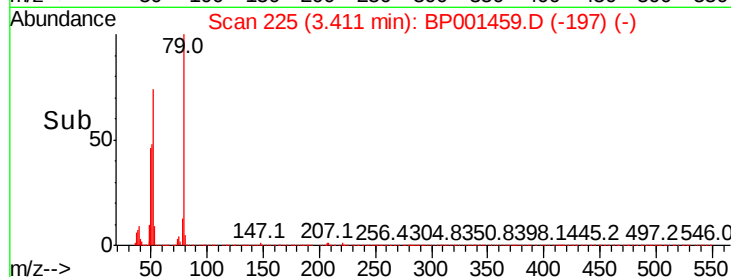
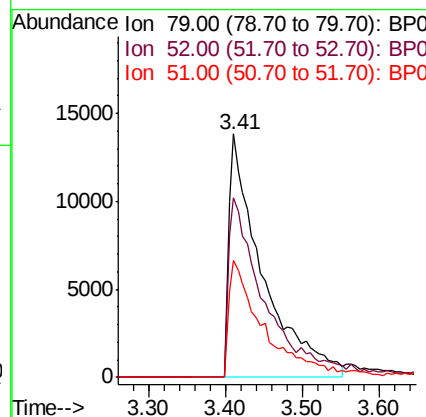
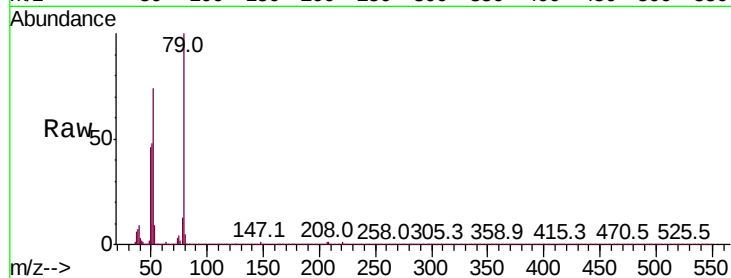
ClientSampleId :

PB125701BS

Tot Ion:	79	Resp:	41852
Ion Ratio	Lower	Upper	
79	100		
52	73.8	64.6	96.8
51	48.2	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 37.966 ng

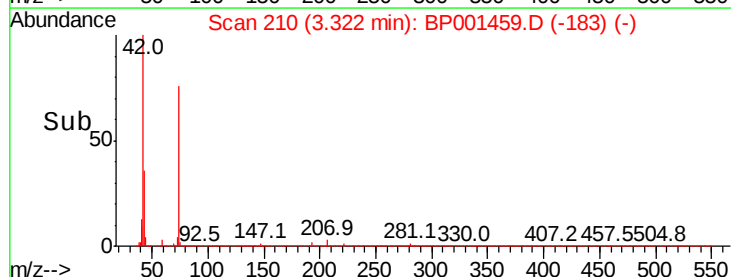
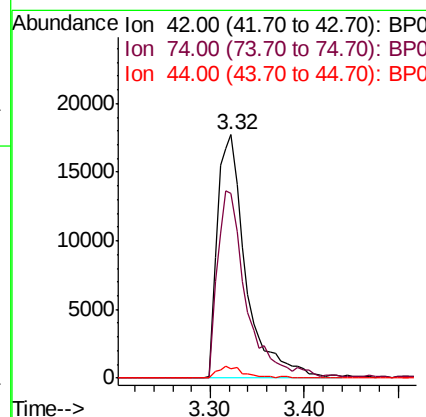
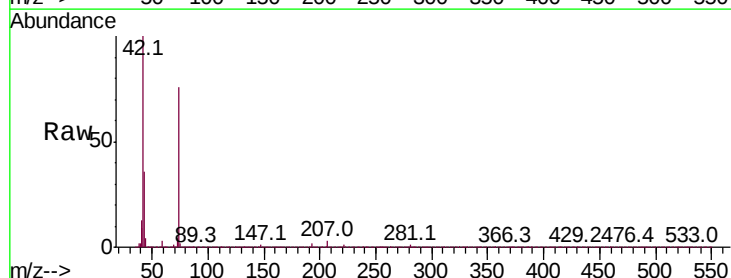
RT: 3.32 min Scan# 210

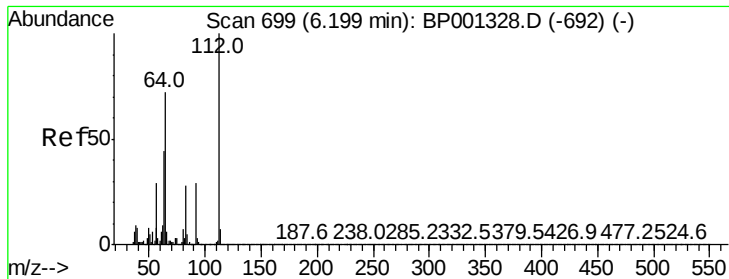
Delta R.T. 0.06 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	42	Resp:	37824
Ion Ratio	Lower	Upper	
42	100		
74	76.0	65.3	97.9
44	3.8	3.8	5.6





#5

2-Fluorophenol

Concen: 105.251 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

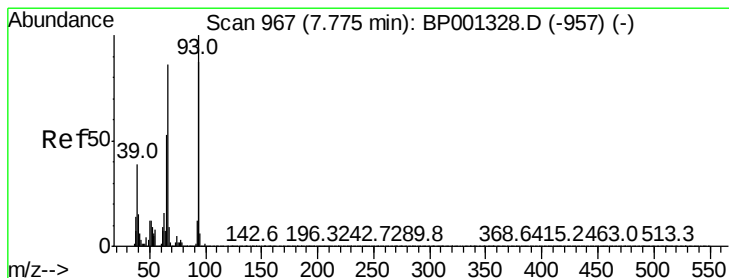
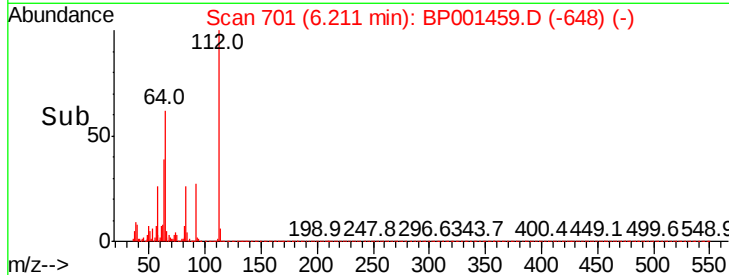
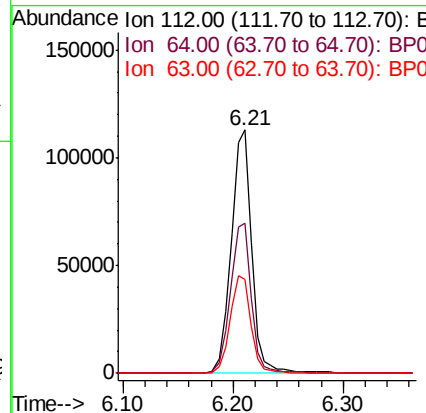
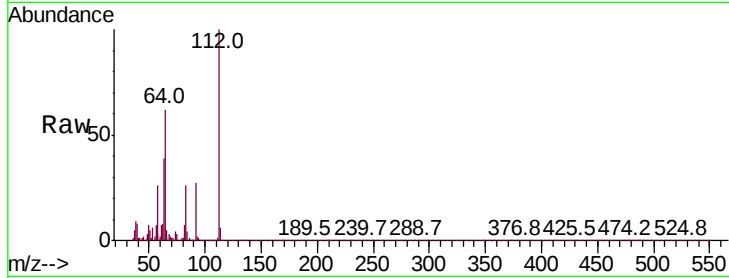
ClientSampleId :

PB125701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100				
64	61.9	53.9	80.9		
63	38.6	33.4	50.0		

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#6

Aniline

Concen: 25.889 ng

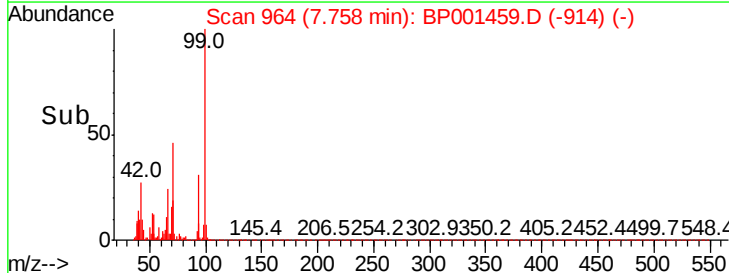
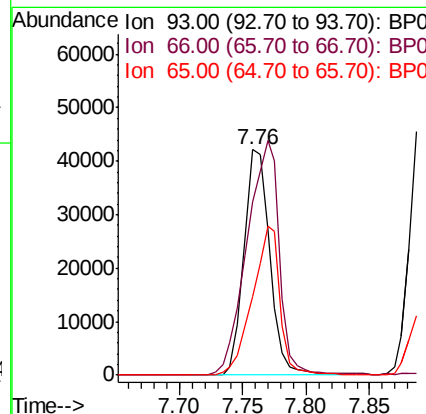
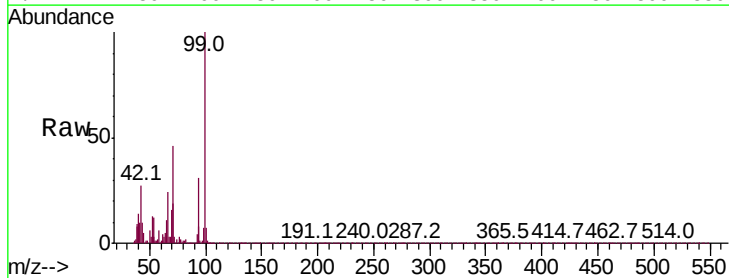
RT: 7.76 min Scan# 964

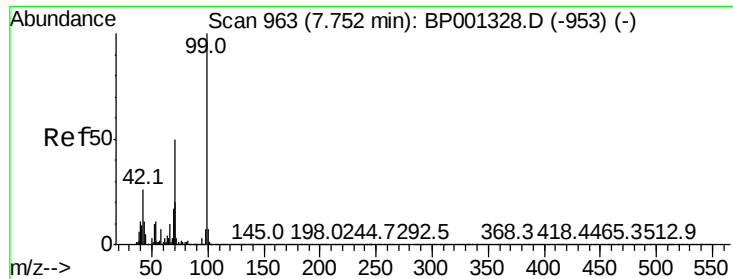
Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
66	76.9	69.0	103.6		
65	34.7	41.1	61.7#		





#7

Phenol-d6

Concen: 105.329 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

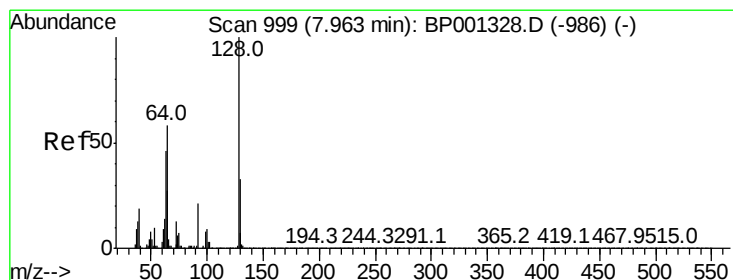
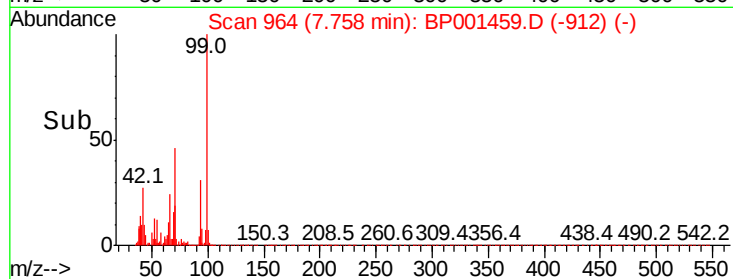
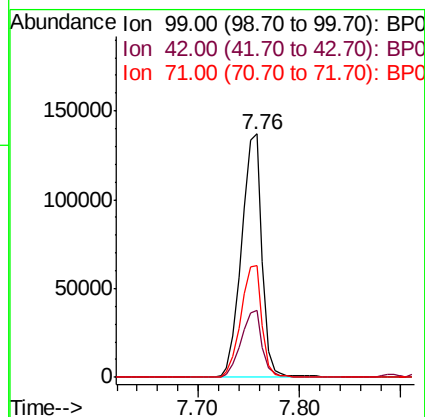
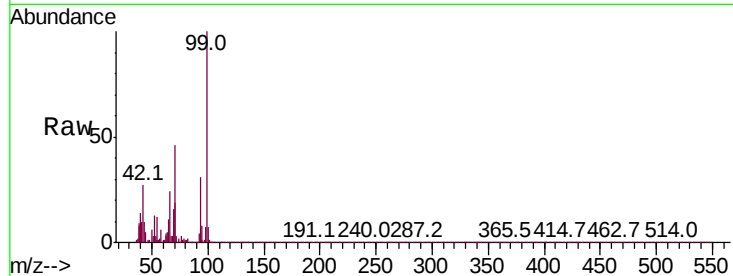
ClientSampleId :

PB125701BS

Tot Ion:	99	Resp:	192351
Ion Ratio	Lower	Upper	
99	100		
42	27.4	20.8	31.2
71	46.0	38.2	57.4

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#8

2-Chlorophenol

Concen: 41.423 ng

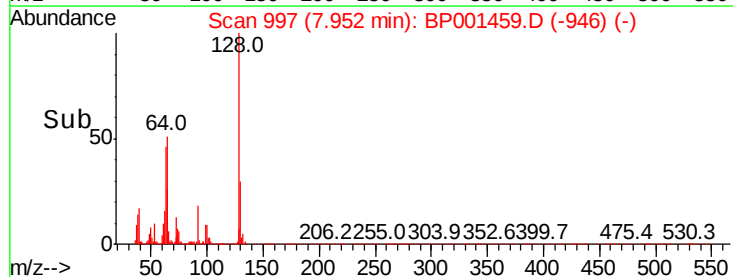
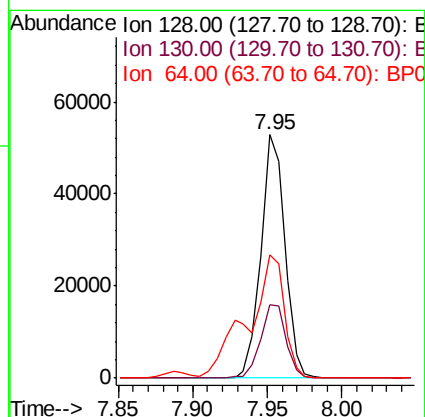
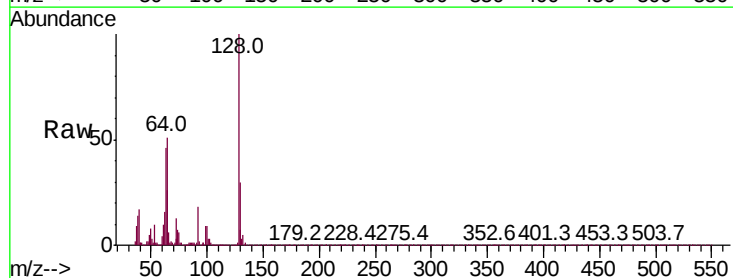
RT: 7.95 min Scan# 997

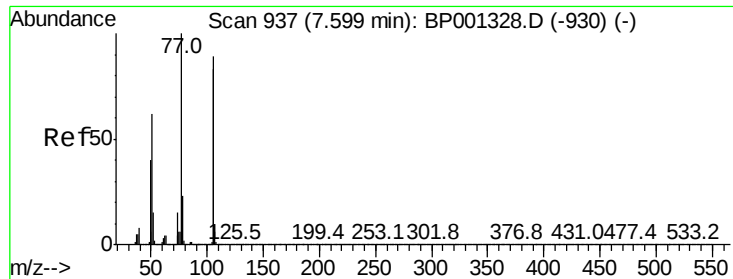
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	128	Resp:	58282
Ion Ratio	Lower	Upper	
128	100		
130	30.2	10.7	50.7
64	50.5	37.7	77.7





#9

Benzaldehyde

Concen: 17.300 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

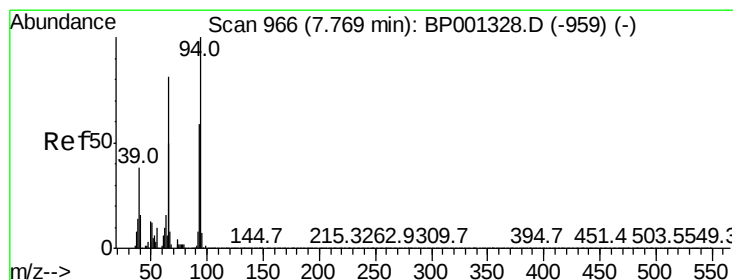
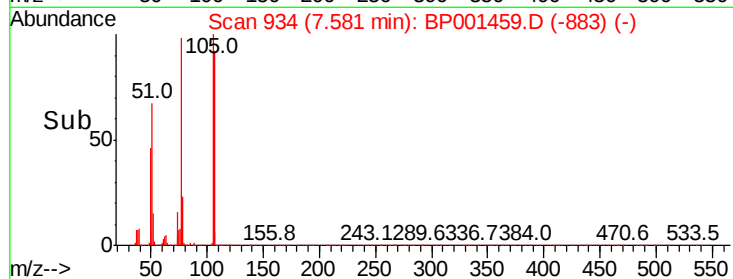
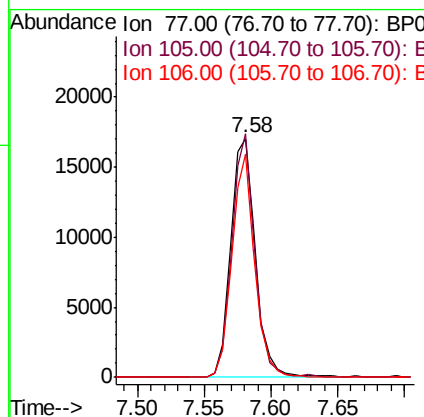
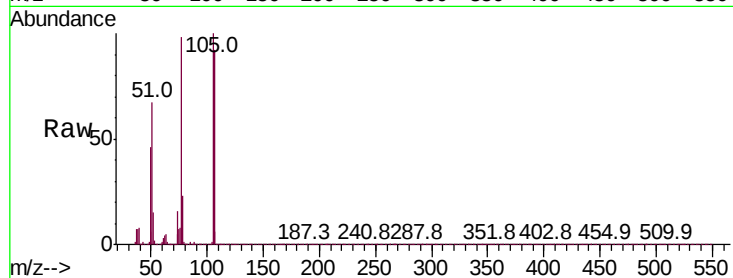
ClientSampleID :

PB125701BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.8	75.7	115.7
106	93.2	70.5	110.5

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#10

Phenol

Concen: 36.986 ng

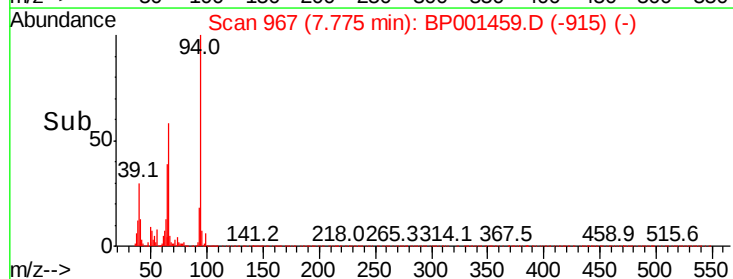
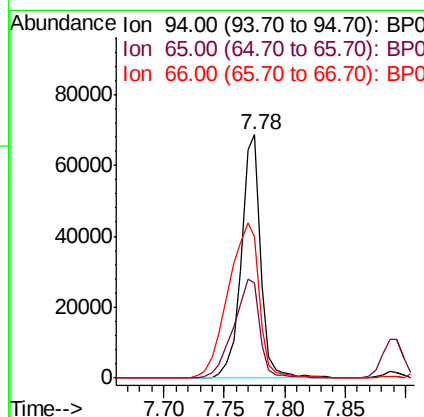
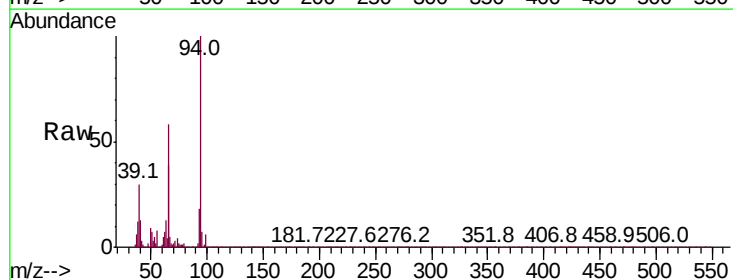
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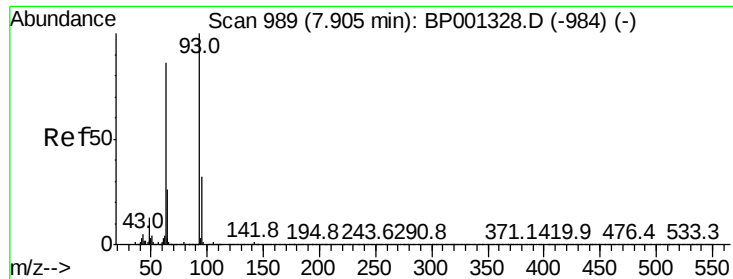
Delta R.T. 0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.2	29.6	69.6
66	58.2	62.3	102.3





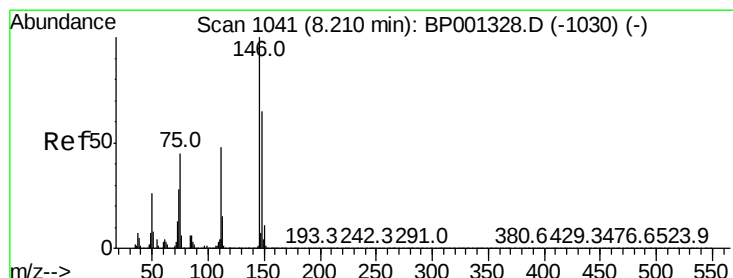
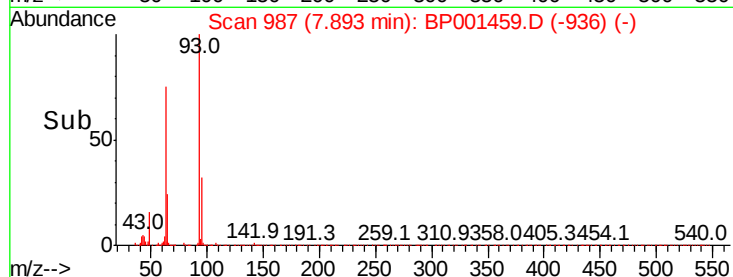
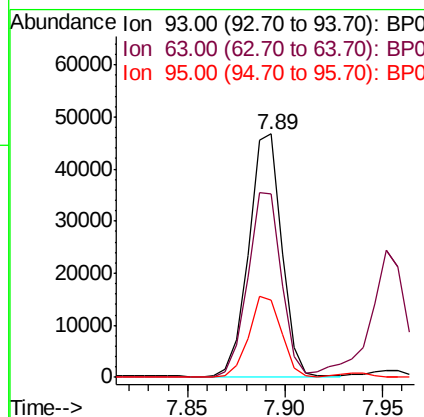
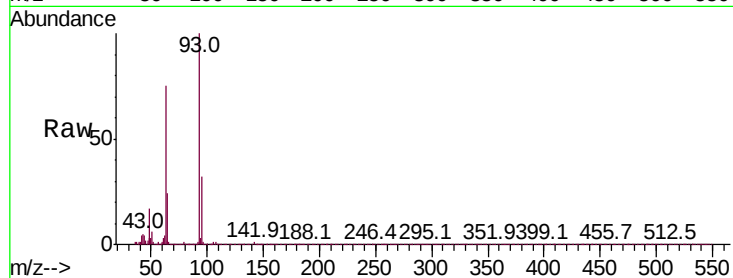
#11
bis(2-Chloroethyl)ether
Concen: 37.290 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	64.9	104.9
95	31.9	12.8	52.8

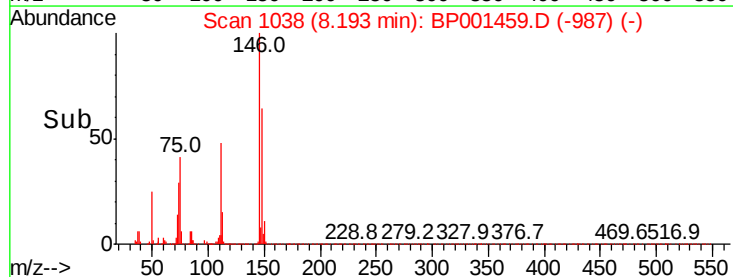
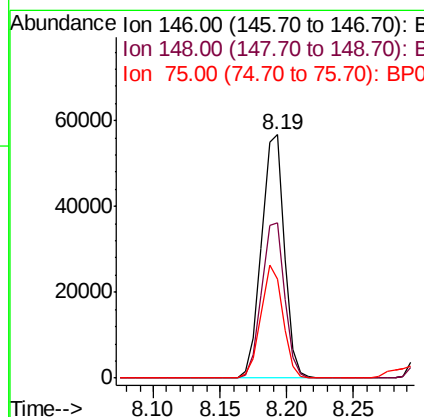
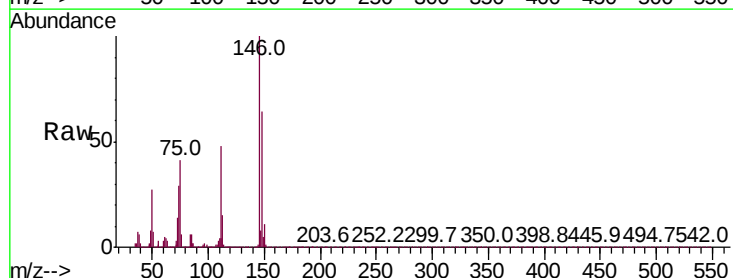
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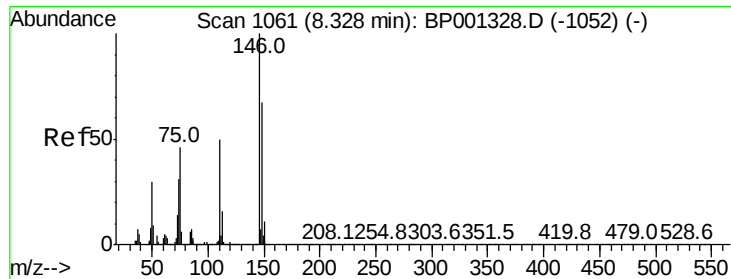
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.042 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
75	40.7	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 38.336 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001459.D

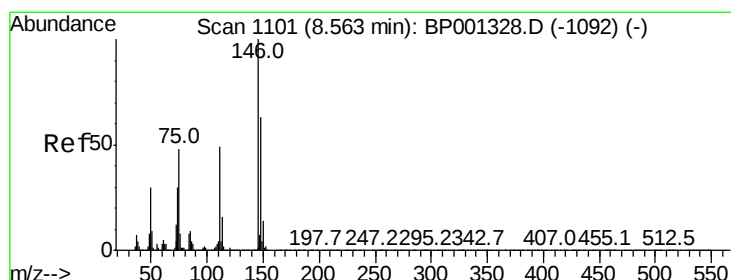
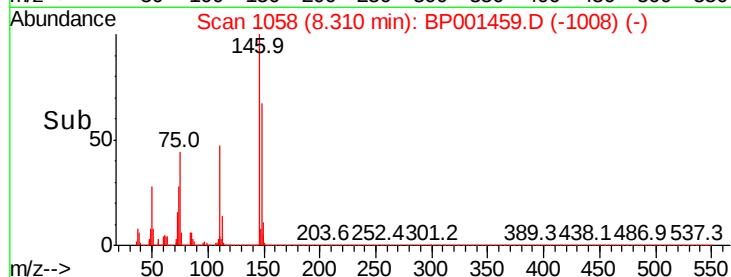
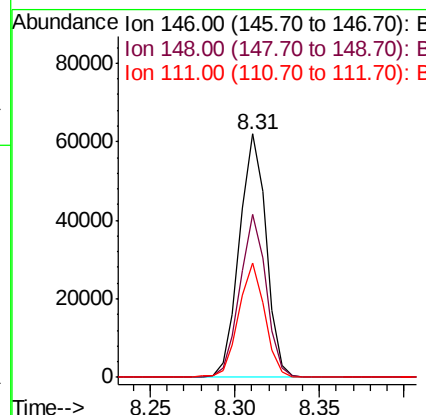
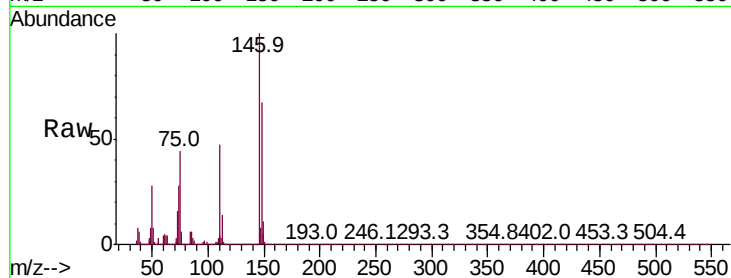
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	47.0	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 38.385 ng

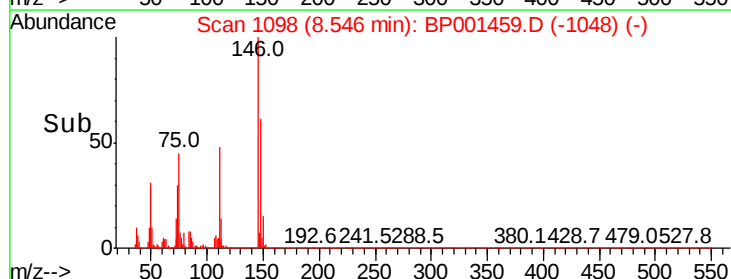
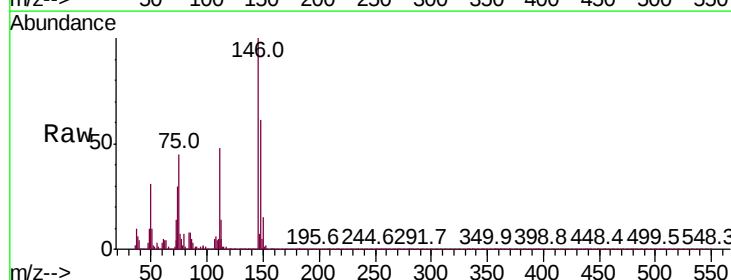
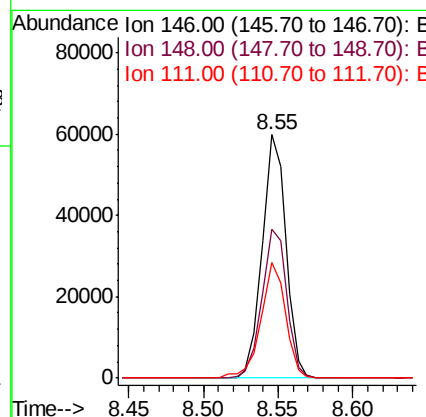
RT: 8.55 min Scan# 1098

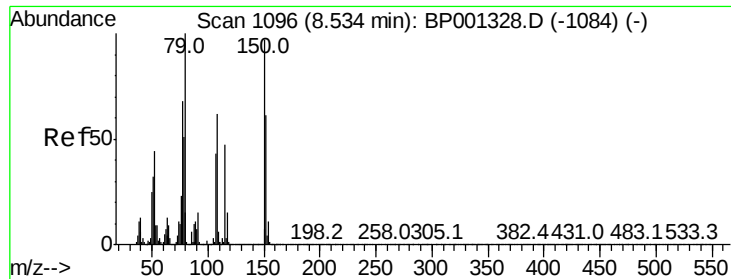
Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.1	79.7
111	47.6	39.5	59.3





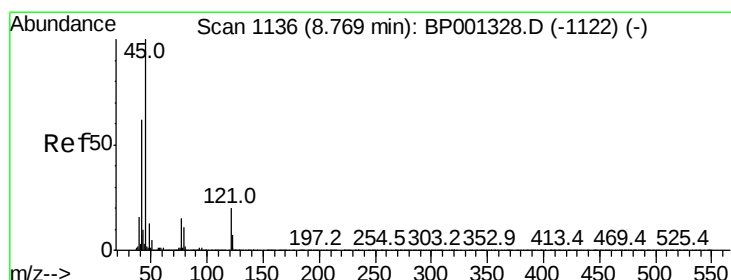
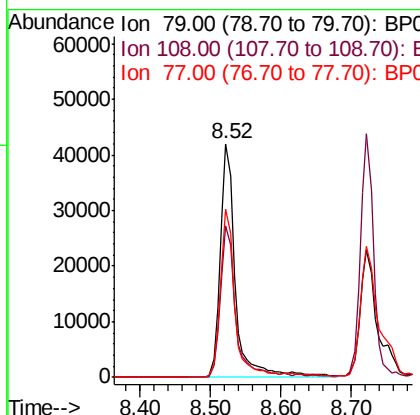
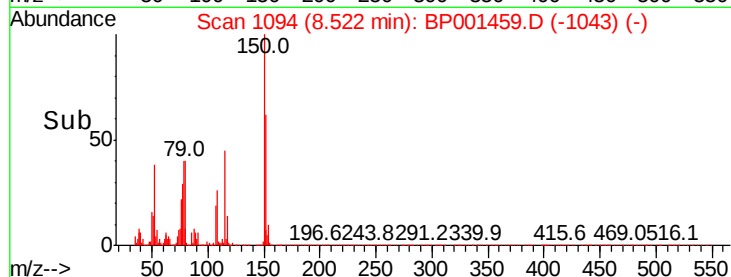
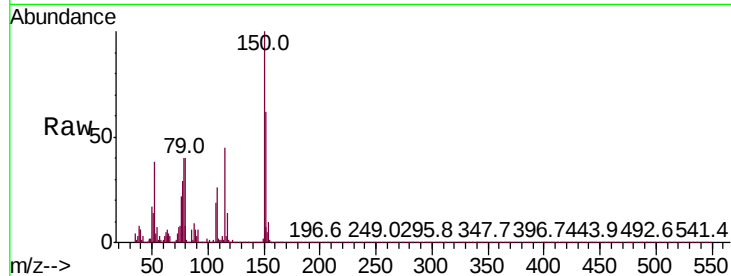
#15
Benzyl Alcohol
Concen: 36.595 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	49.0	73.4
77	71.7	56.7	85.1

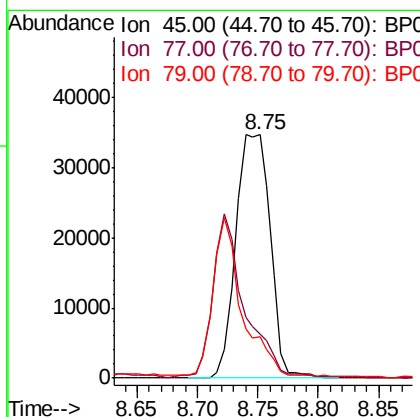
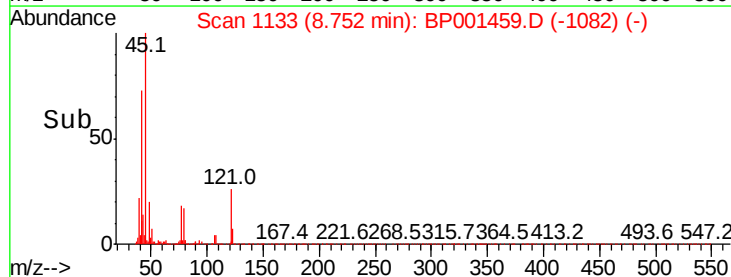
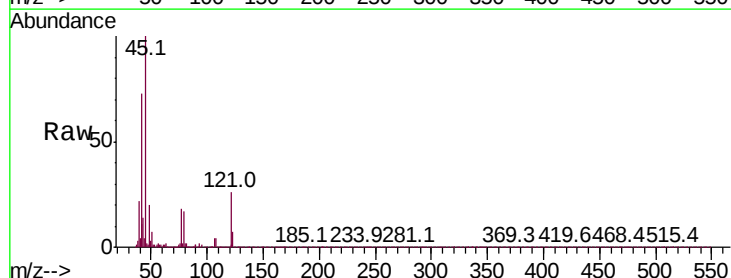
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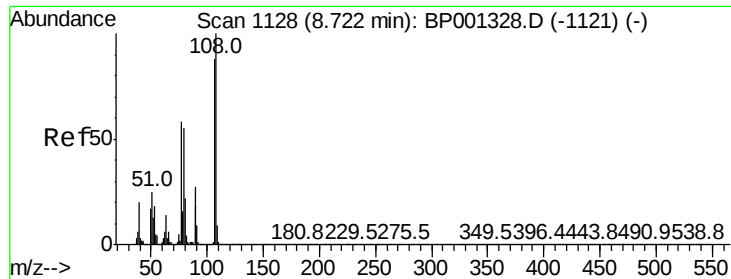
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.532 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	34.7
79	16.9	0.0	31.8





#17

2-Methylphenol

Concen: 40.192 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001459.D

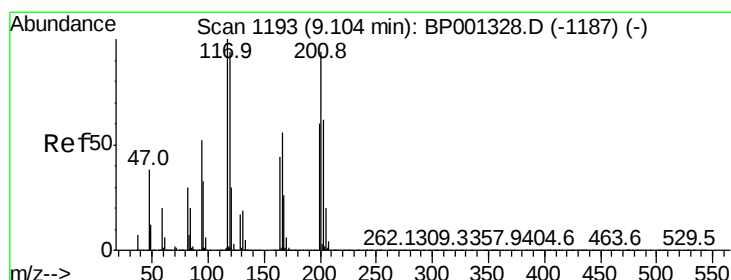
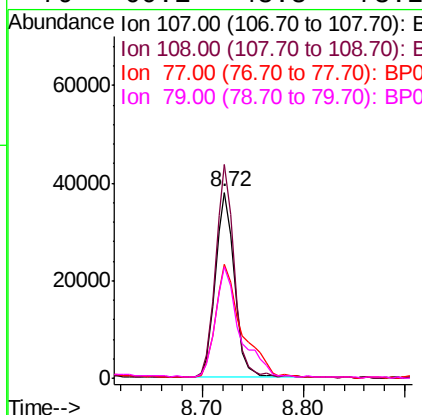
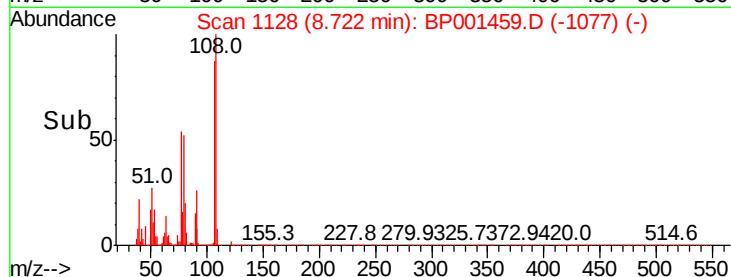
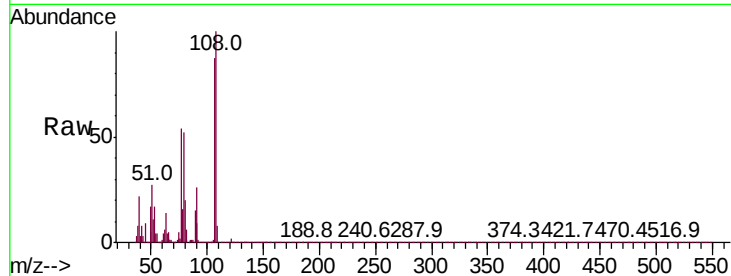
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	88.8	133.2	
77	61.4	48.9	73.3	
79	60.1	48.8	73.2	

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#18

Hexachloroethane

Concen: 35.794 ng

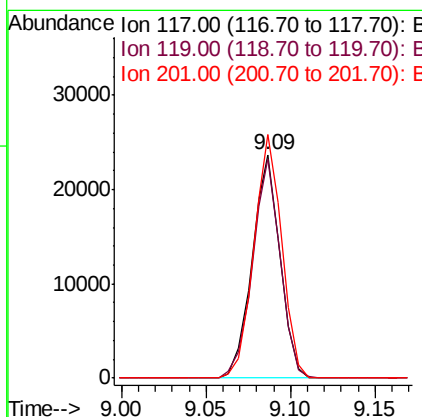
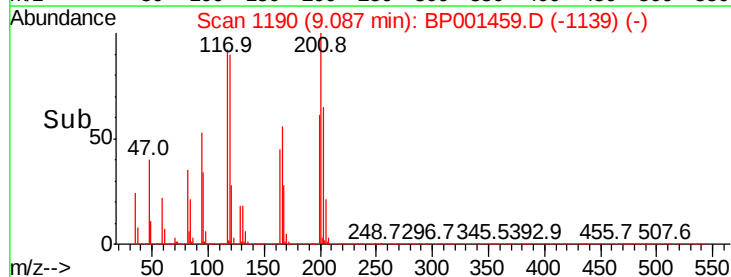
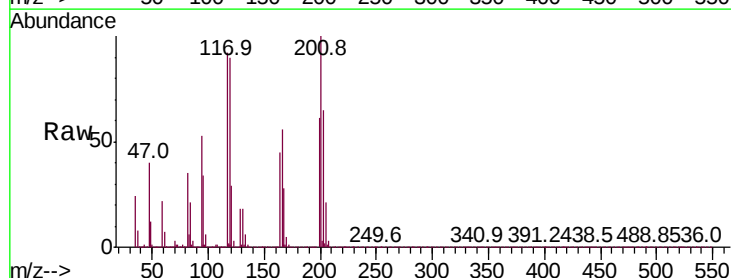
RT: 9.09 min Scan# 1190

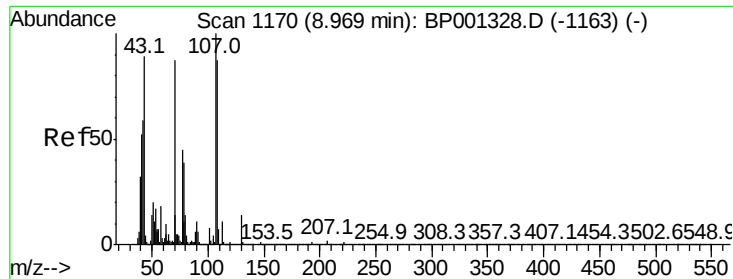
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	75.8	113.6	
201	108.9	77.8	116.6	





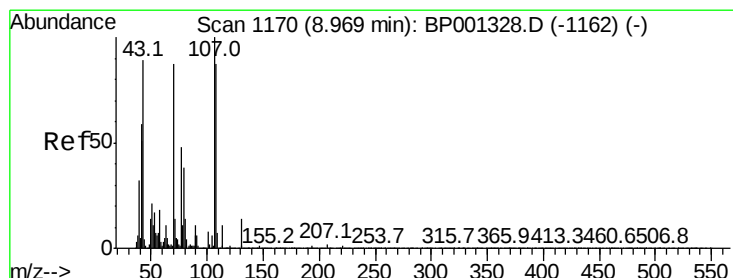
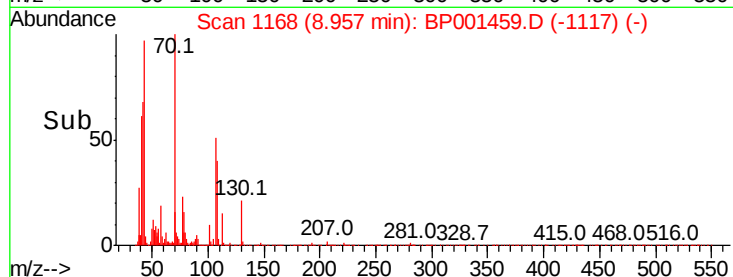
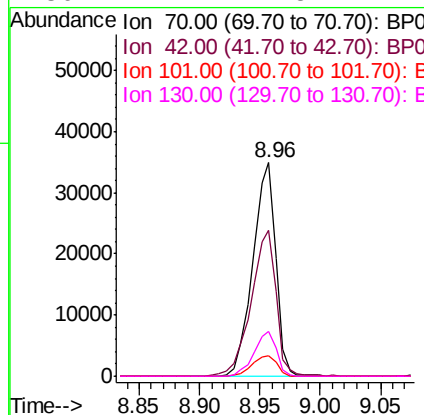
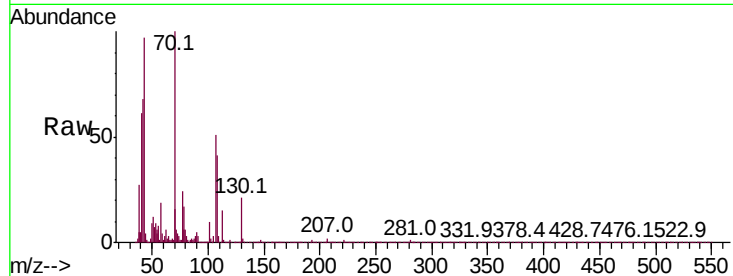
#19
n-Nitroso-di-n-propylamine
Concen: 35.970 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.1	55.8	83.8
101	9.8	8.2	12.2
130	21.2	14.5	21.7

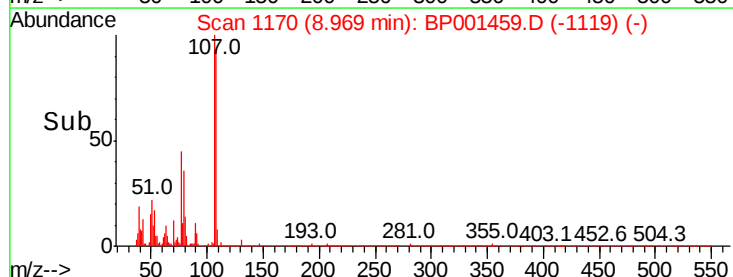
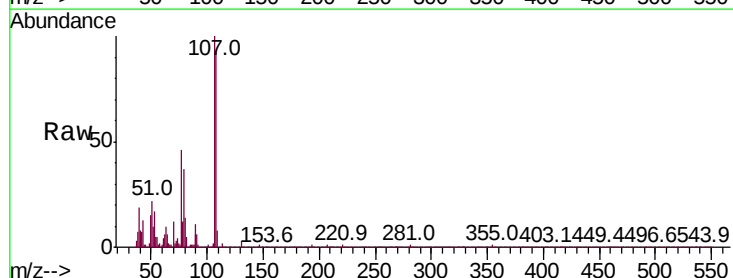
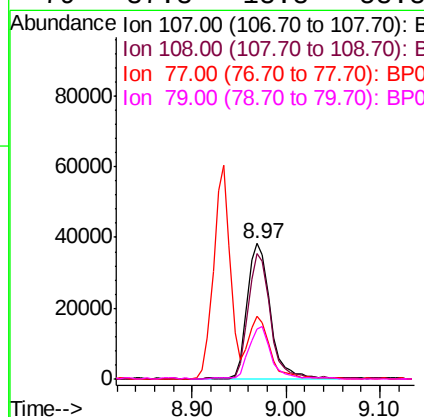
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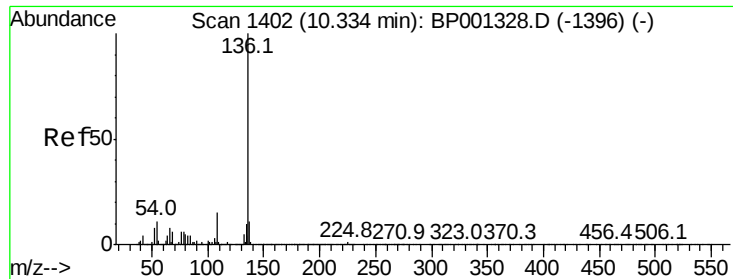
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#20
3+4-Methylphenols
Concen: 39.280 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.4	110.4
77	46.0	24.5	64.5
79	37.3	18.8	58.8





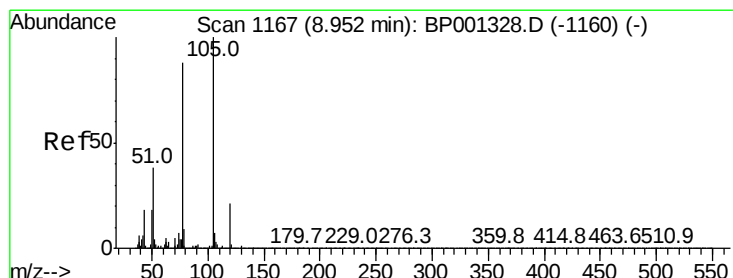
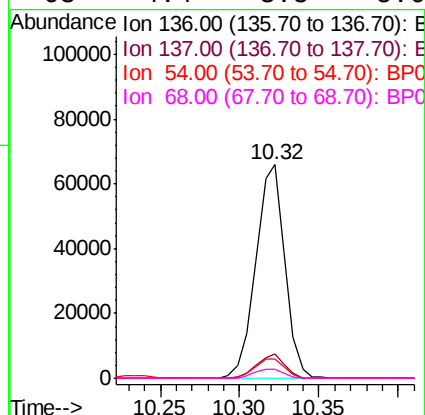
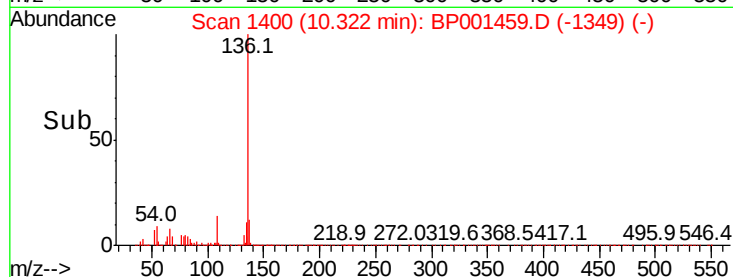
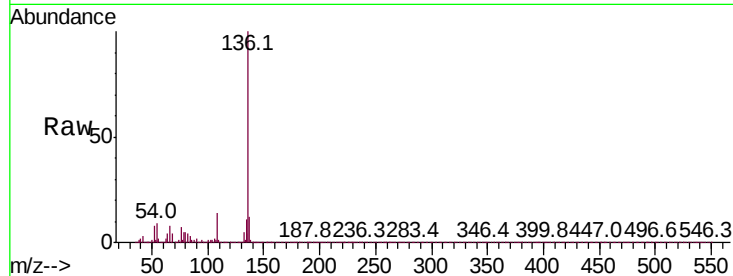
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.0	13.4	
54	9.1	7.3	10.9	
68	4.4	3.8	5.6	

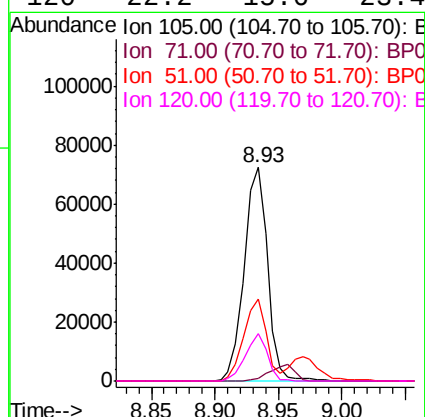
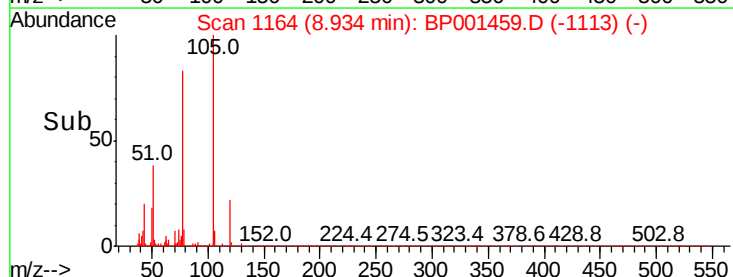
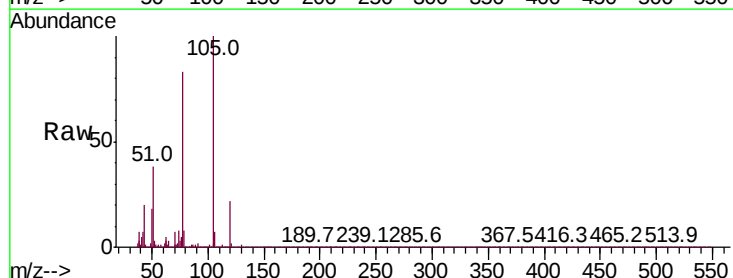
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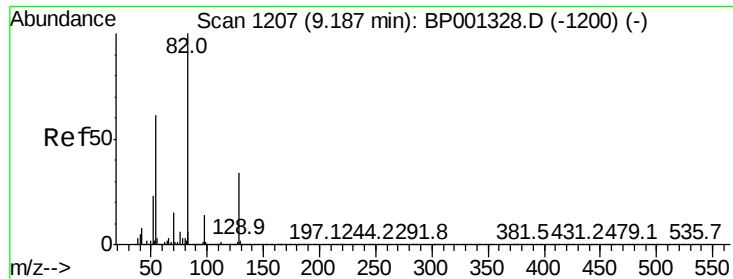
mohammad
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#22
Acetophenone
Concen: 34.806 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.2	0.4	
51	38.5	29.8	44.6	
120	22.2	15.6	23.4	





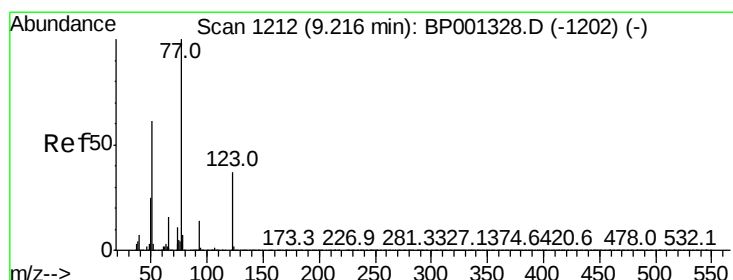
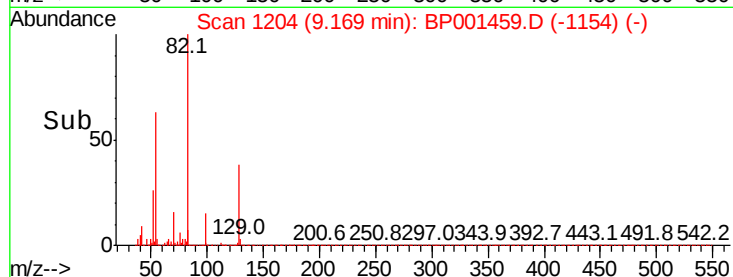
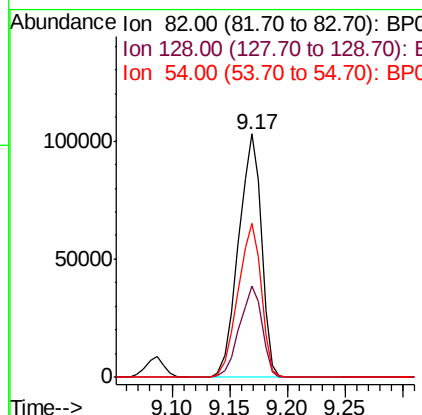
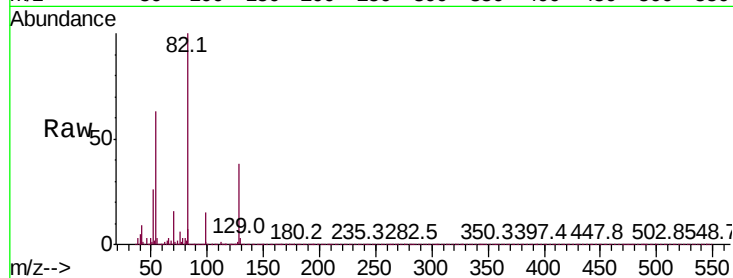
#23
Nitrobenzene-d5
Concen: 64.761 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	37.7	27.4	41.0
54	63.3	47.5	71.3

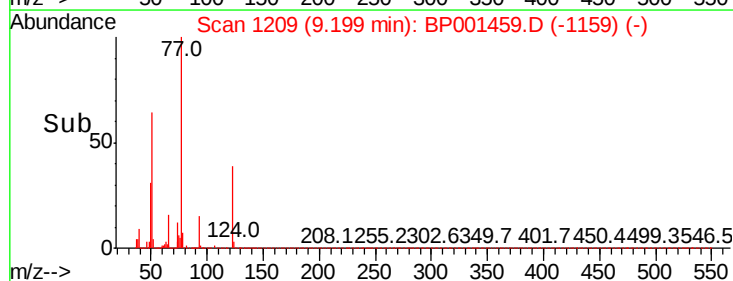
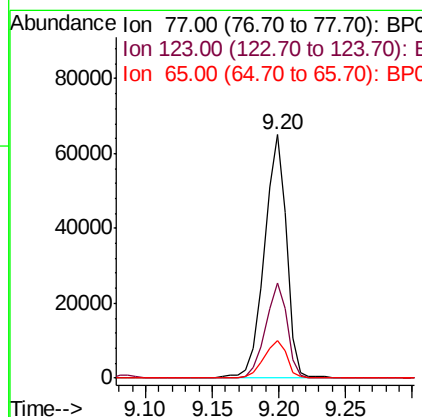
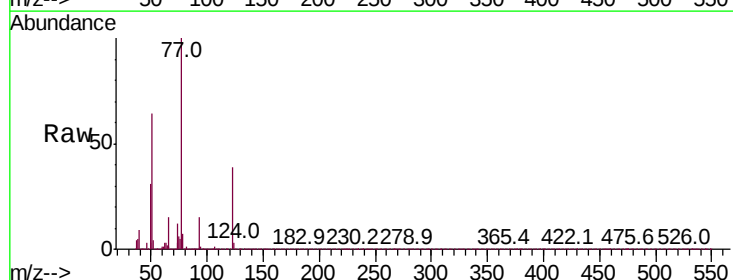
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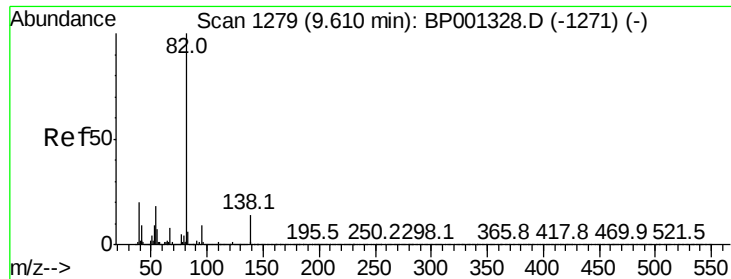
mohammad
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#24
Nitrobenzene
Concen: 34.133 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.0	30.9	46.3
65	15.5	13.0	19.4





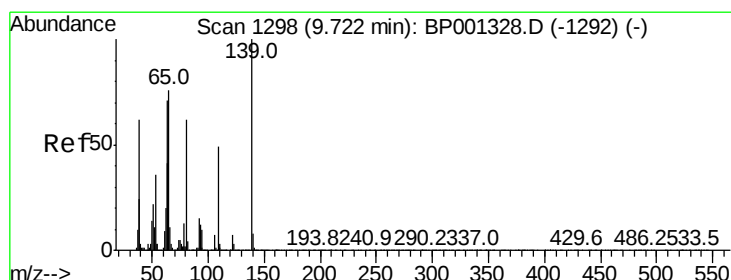
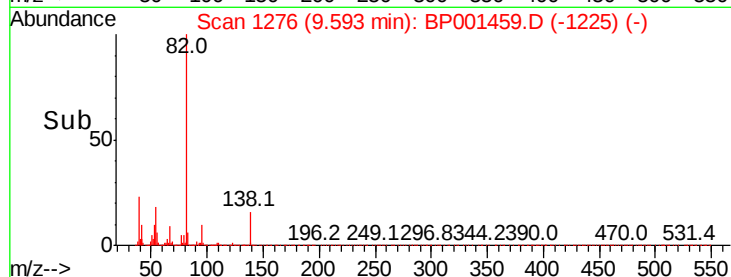
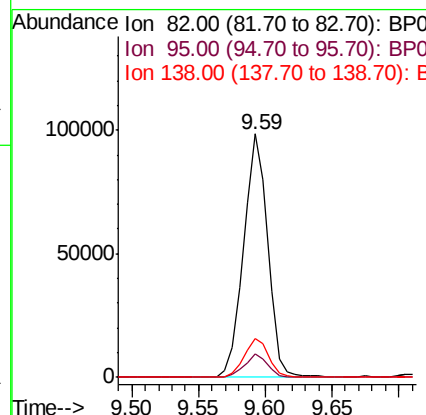
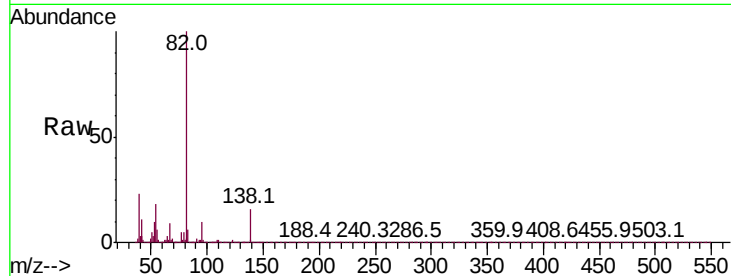
#25
Isophorone
Concen: 35.023 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	82	Resp	123090
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.3	10.9
138	15.8	11.9	17.9

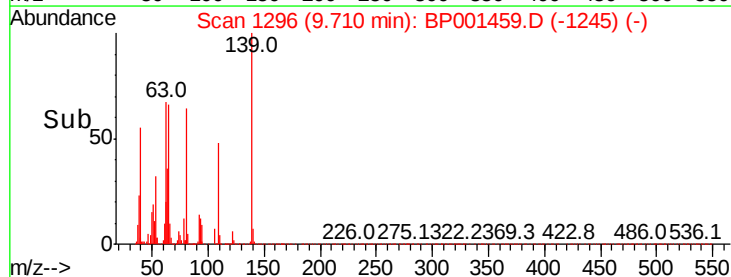
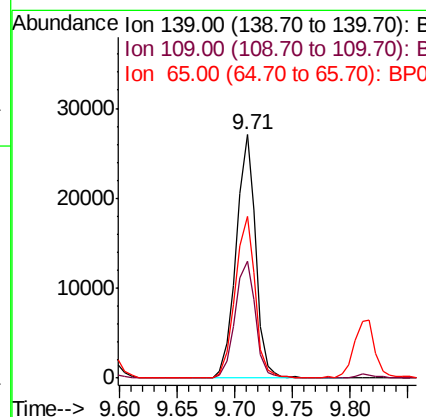
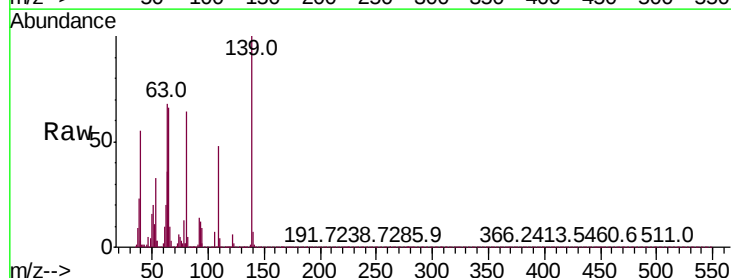
Manual Integrations
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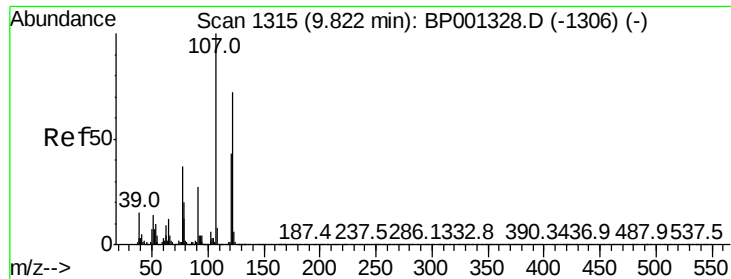
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#26
2-Nitrophenol
Concen: 41.325 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	139	Resp	31701
Ion Ratio	Lower	Upper	
139	100		
109	48.2	40.5	60.7
65	66.2	56.2	84.4





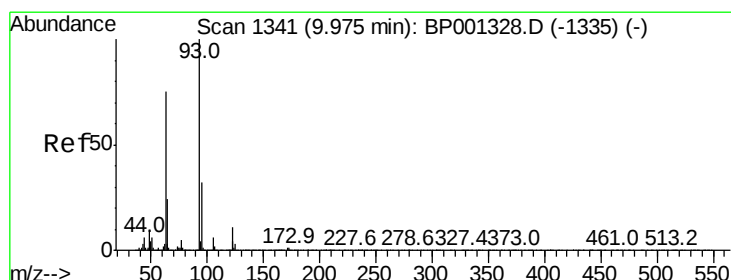
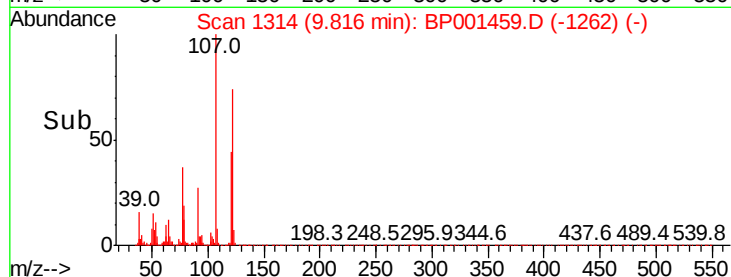
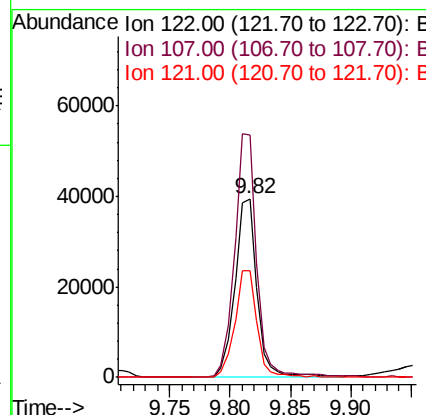
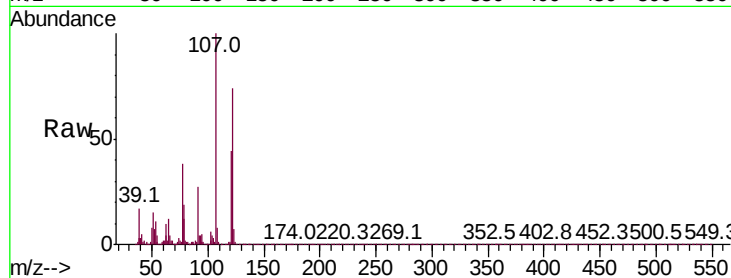
#27
2,4-Dimethylphenol
Concen: 44.863 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.4	106.5	159.7
121	60.0	47.1	70.7

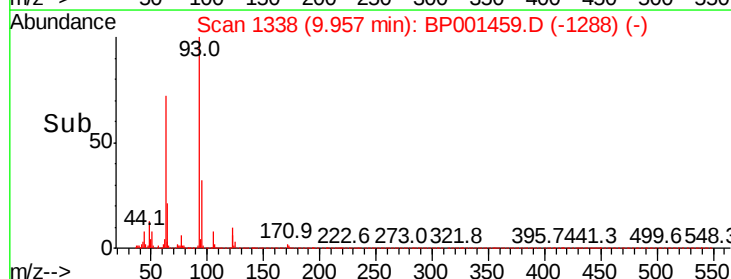
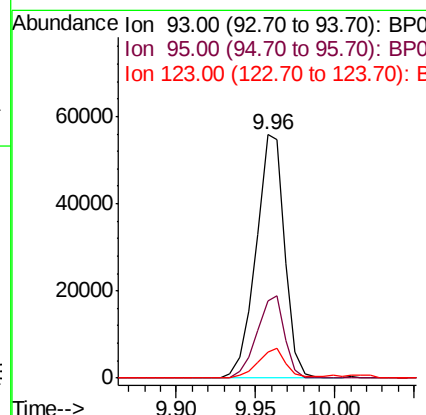
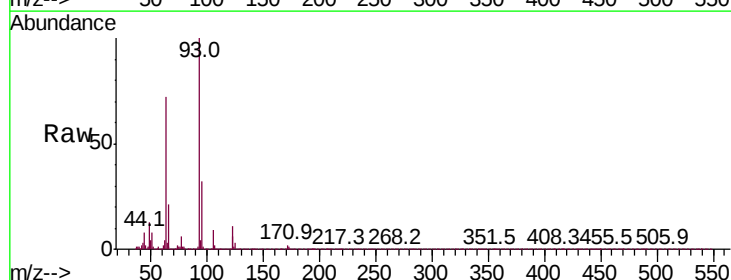
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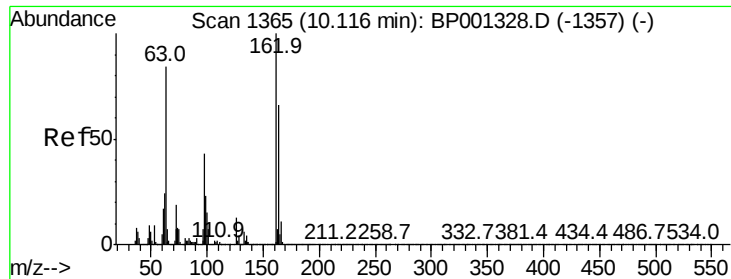
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#28
bis(2-Chloroethoxy)methane
Concen: 33.443 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.5	9.0	13.6





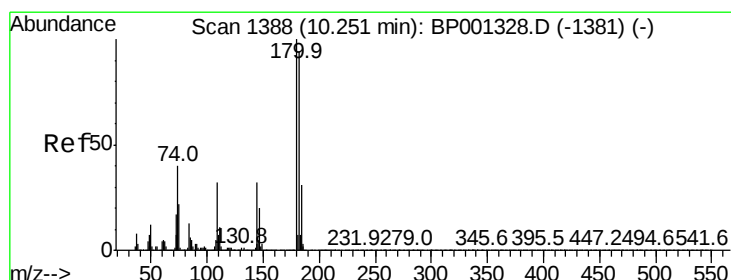
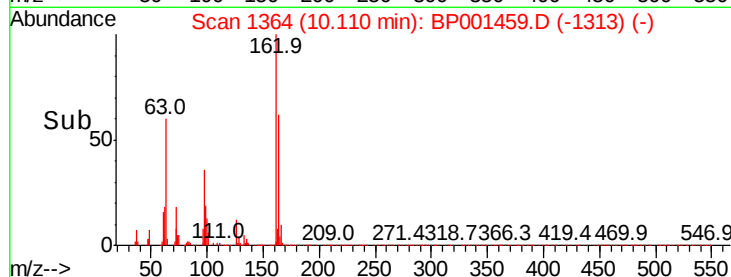
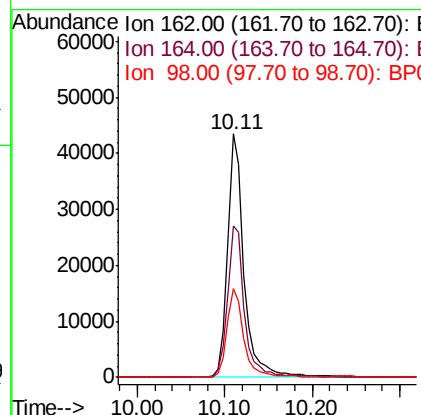
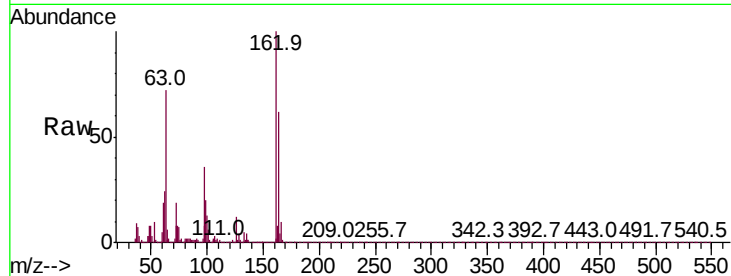
#29
2,4-Dichlorophenol
Concen: 40.594 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56711		
164	62.3	44.8	84.8	
98	36.3	18.5	58.5	

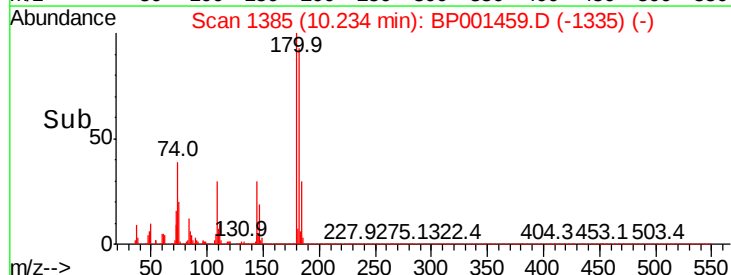
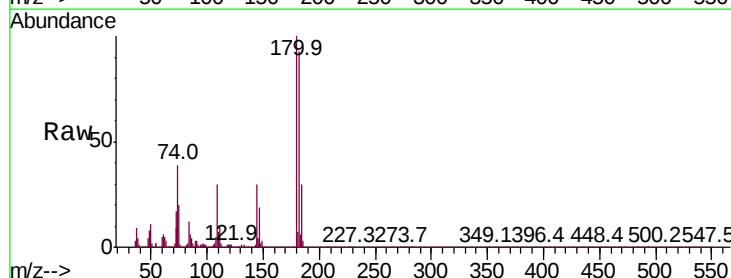
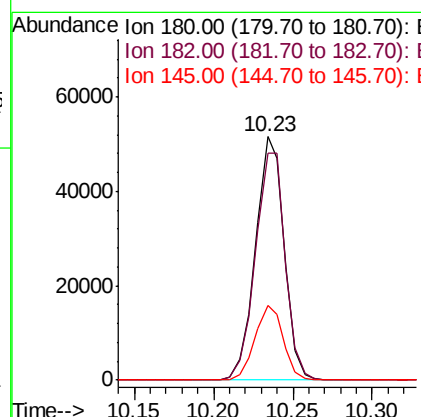
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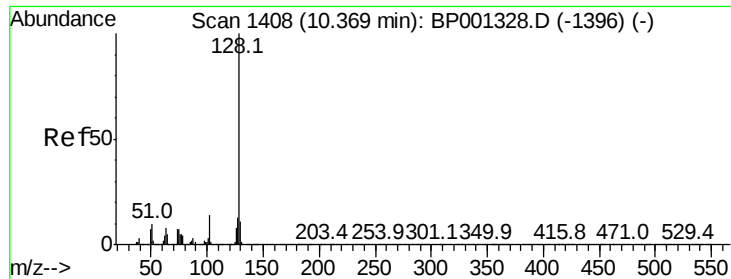
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#30
1,2,4-Trichlorobenzene
Concen: 37.663 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	64720		
182	93.0	79.3	118.9	
145	30.5	23.1	34.7	





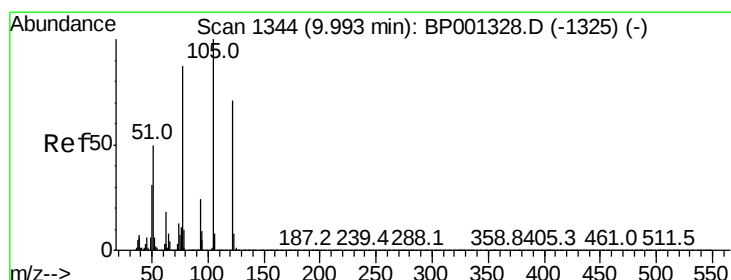
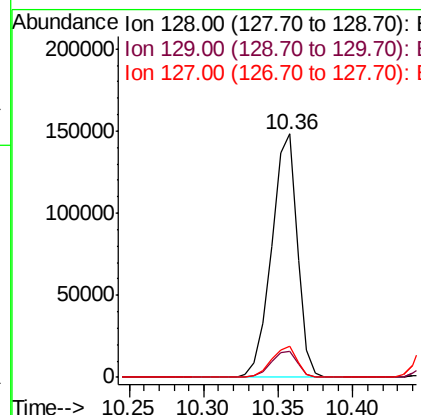
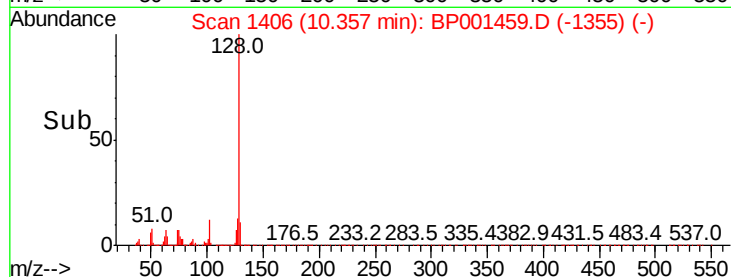
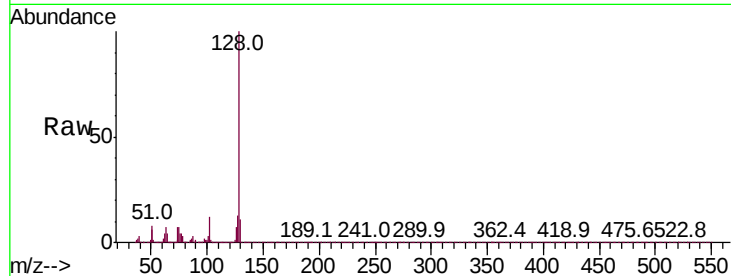
#31
Naphthalene
Concen: 38.440 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	176122		
129	10.8	8.6	12.8	
127	12.9	11.0	16.6	

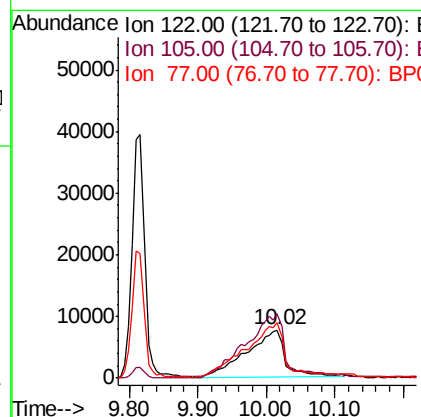
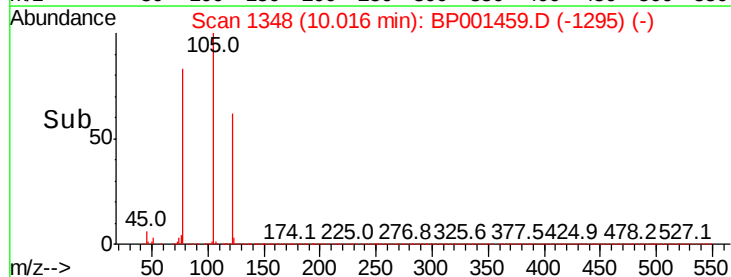
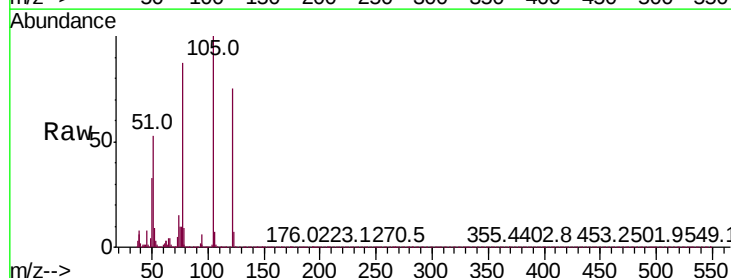
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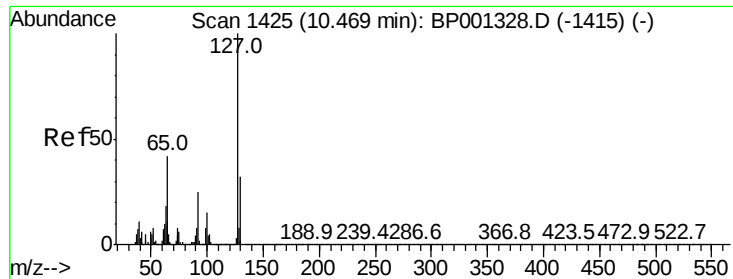
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#32
Benzoic acid
Concen: 34.535 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30068		
105	134.1	117.8	157.8	
77	116.5	85.6	125.6	





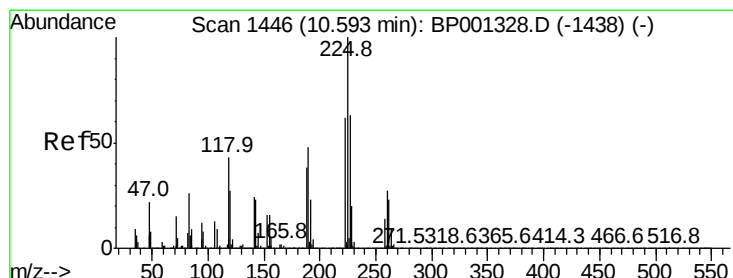
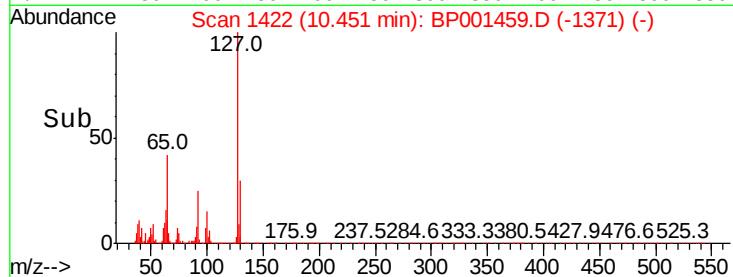
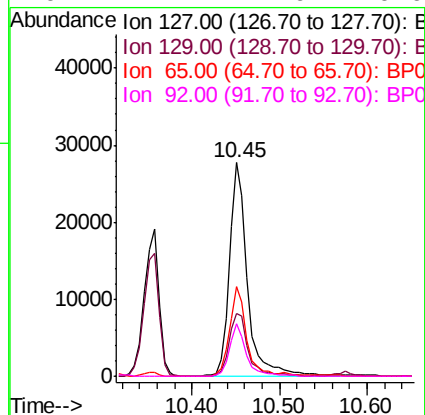
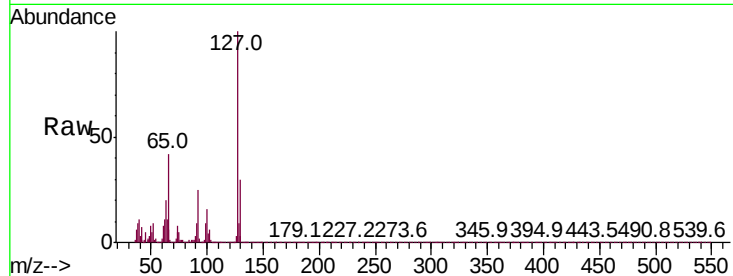
#33
4-Chloroaniline
Concen: 20.825 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.6	25.8	38.8		
65	41.7	33.9	50.9		
92	24.7	17.9	26.9		

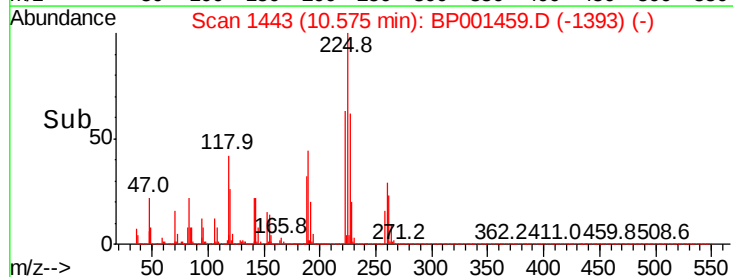
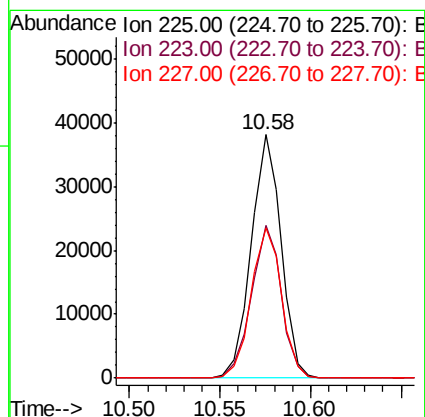
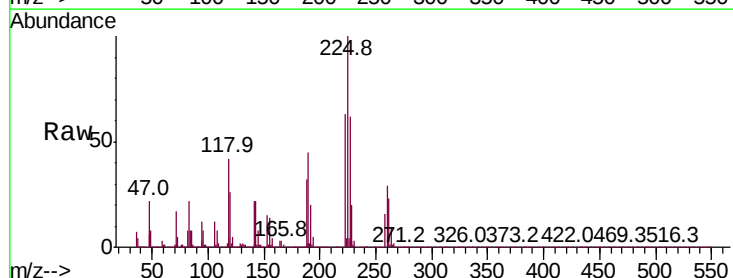
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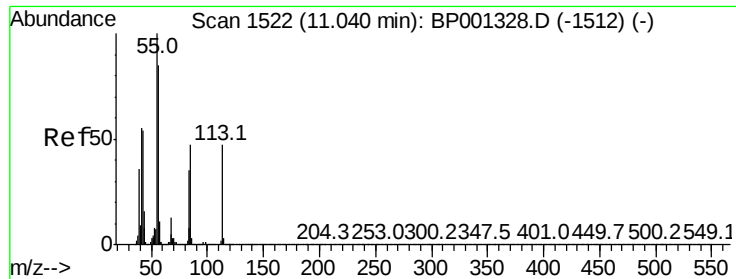
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#34
Hexachlorobutadiene
Concen: 36.356 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	51.4	77.0		
227	61.8	57.0	85.4		





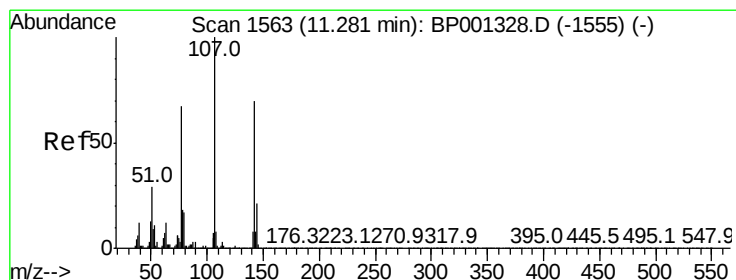
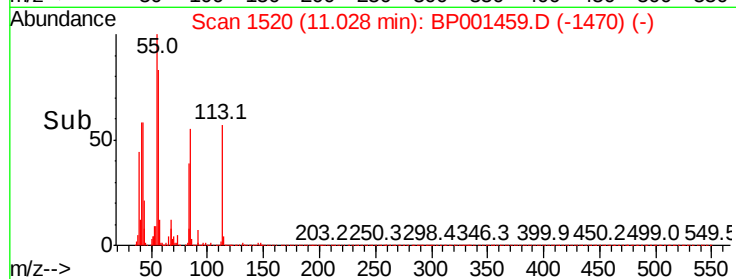
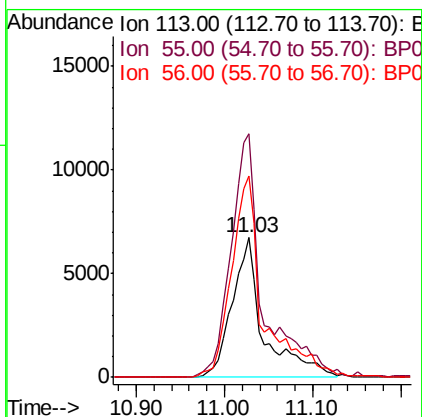
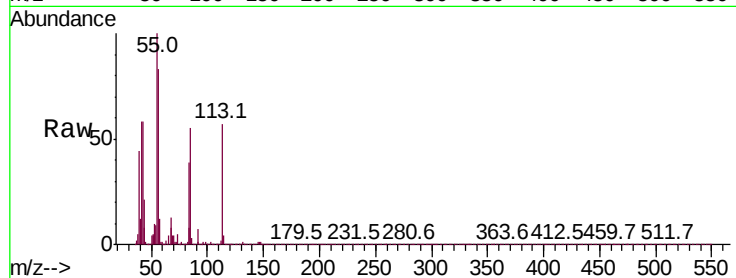
#35
Caprolactam
Concen: 40.471 ng/ml
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.7	164.2	204.2
56	144.5	130.8	170.8

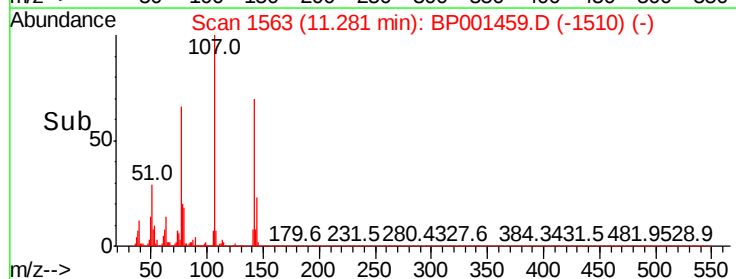
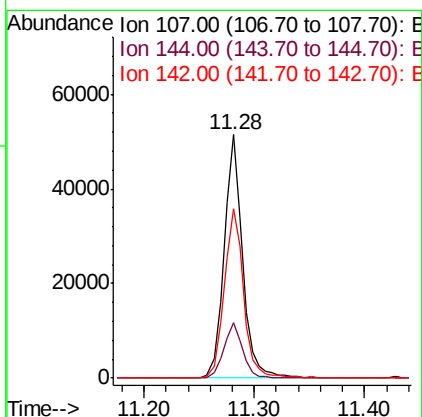
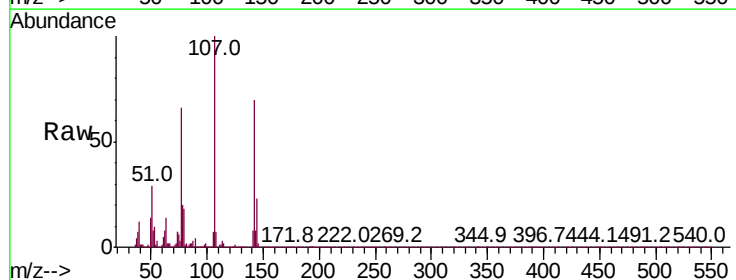
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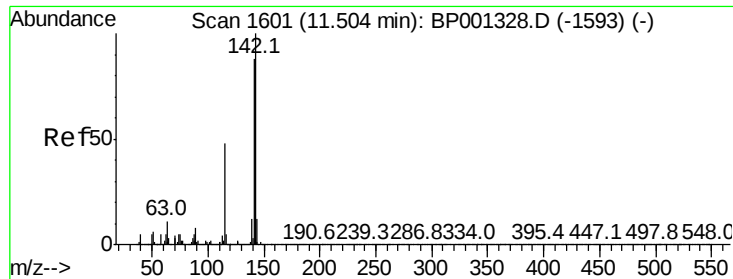
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#36
4-Chloro-3-methylphenol
Concen: 36.901 ng/ml
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.8	26.8
142	69.7	56.2	84.4





#37

2-Methylnaphthalene

Concen: 40.664 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

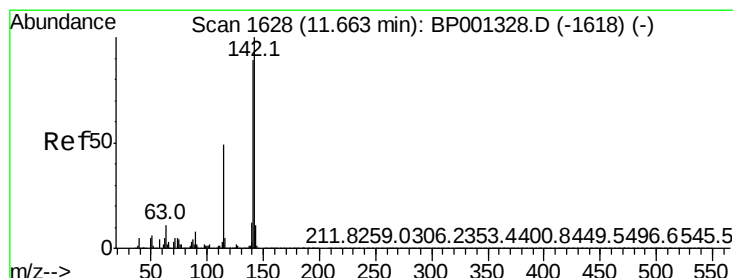
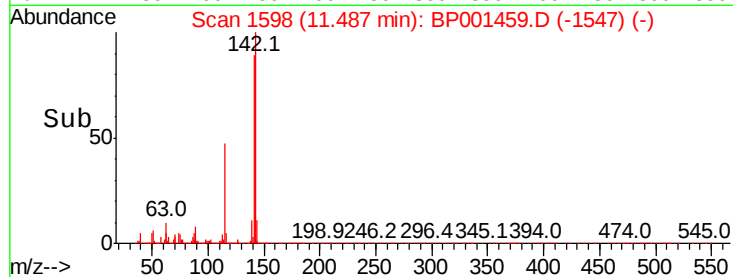
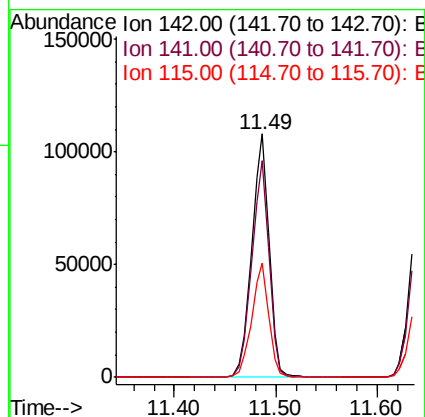
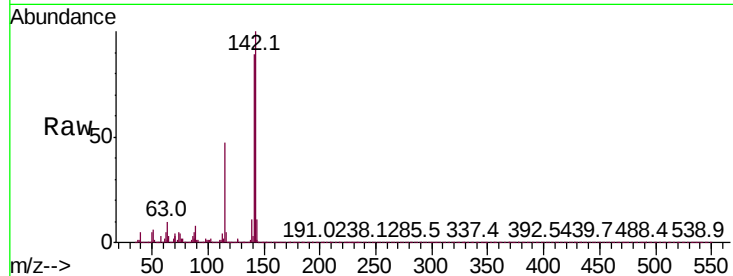
Instrument :
BNA_P

ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.0	70.2	105.2
115	46.9	37.0	55.4

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#38

1-Methylnaphthalene

Concen: 40.611 ng

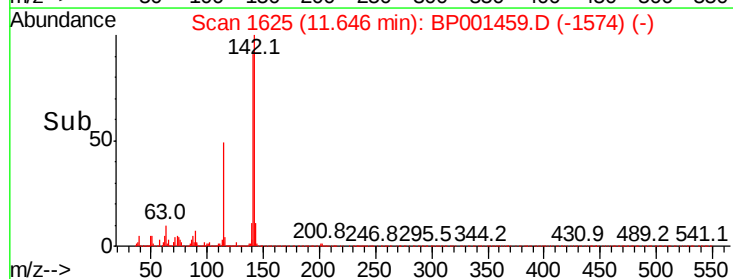
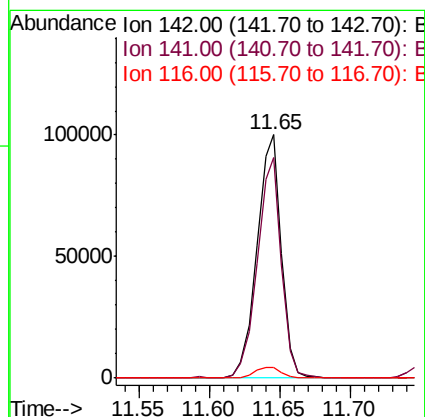
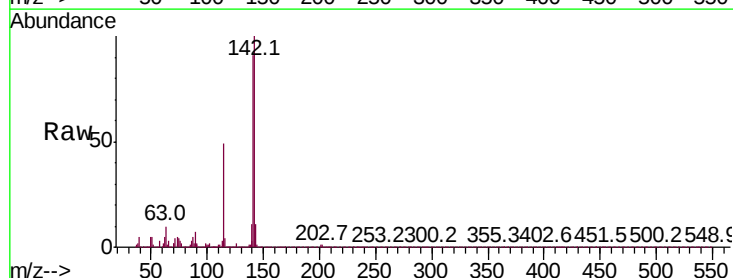
RT: 11.65 min Scan# 1625

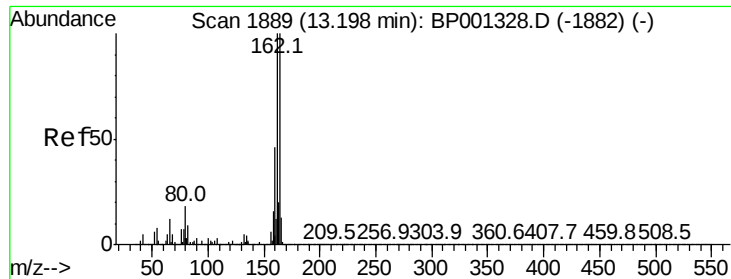
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	90.5	72.9	109.3
116	4.5	3.8	5.8





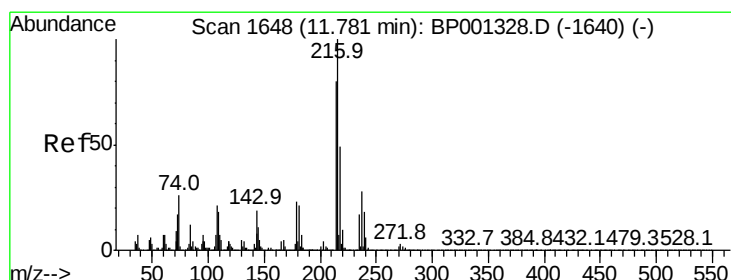
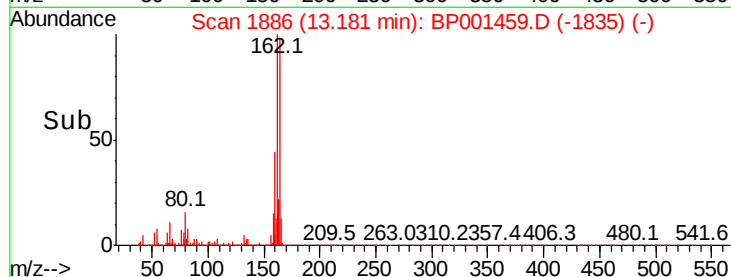
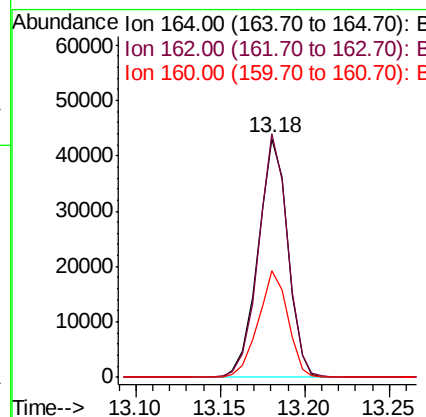
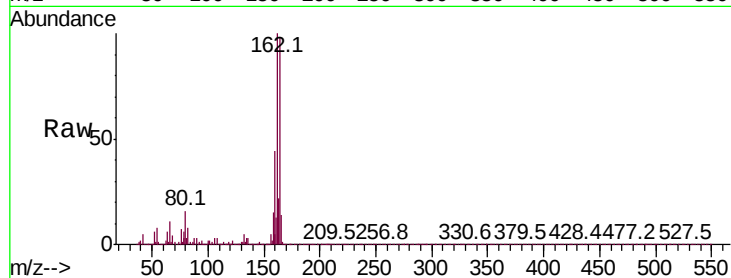
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.2	117.4
160	44.6	35.1	52.7

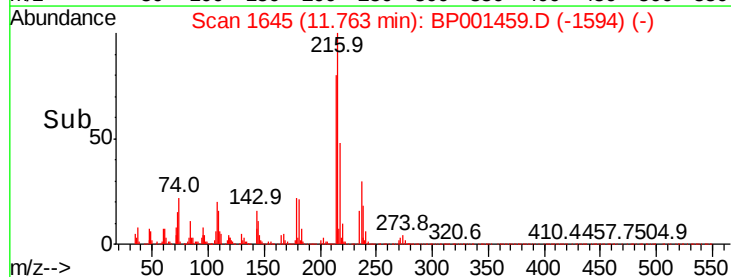
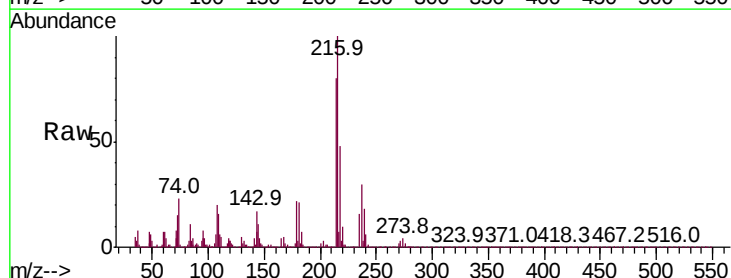
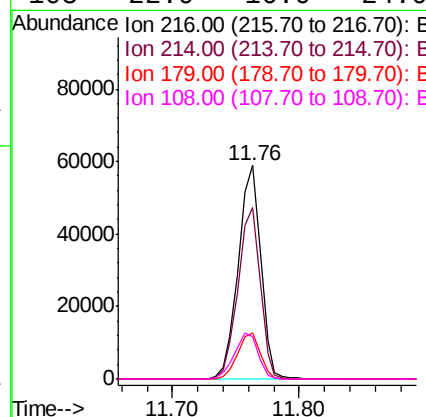
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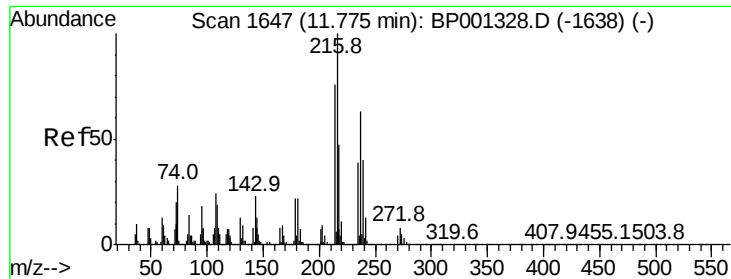
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.645 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.1	93.1
179	21.6	17.1	25.7
108	22.9	16.0	24.0





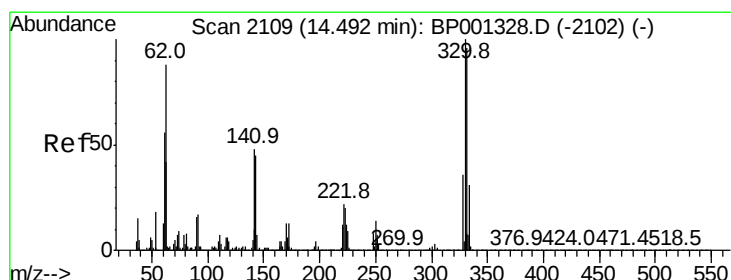
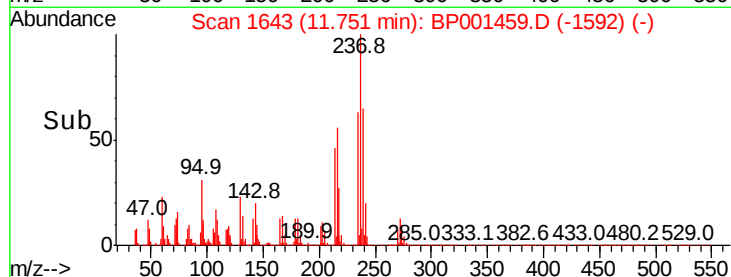
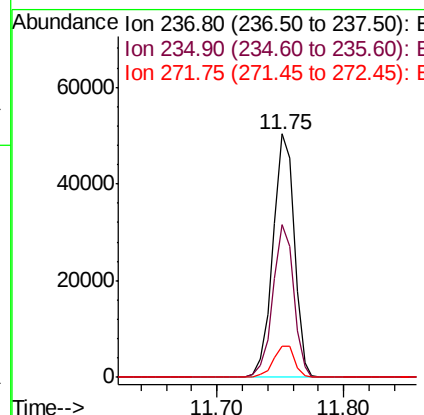
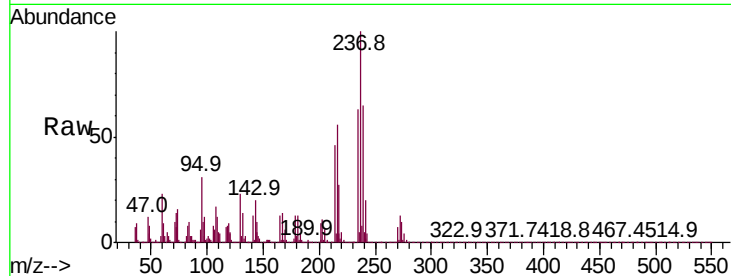
#41
Hexachlorocyclopentadiene
Concen: 60.718 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.8	82.8
272	12.6	0.0	33.0

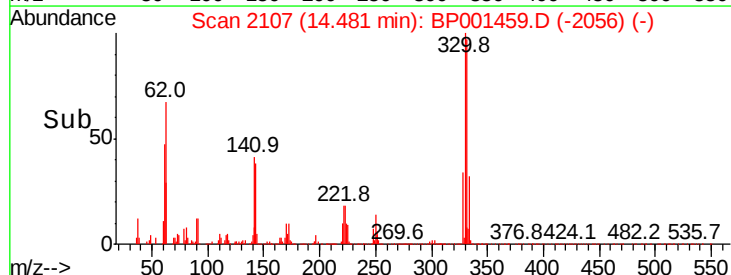
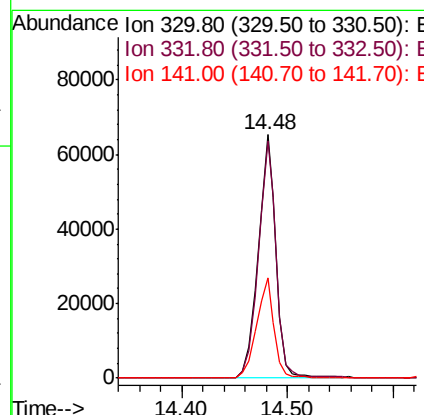
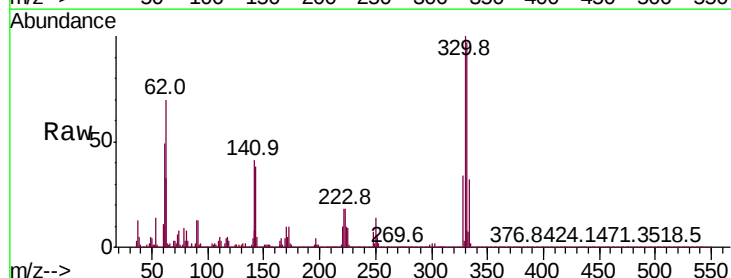
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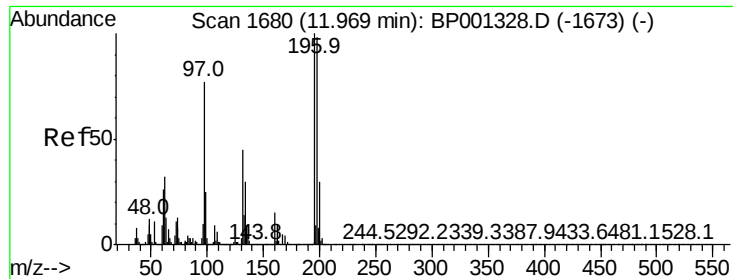
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#42
2,4,6-Tribromophenol
Concen: 116.163 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.3	117.5
141	40.6	26.8	40.2





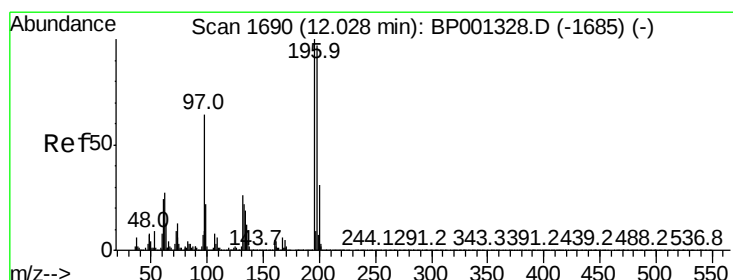
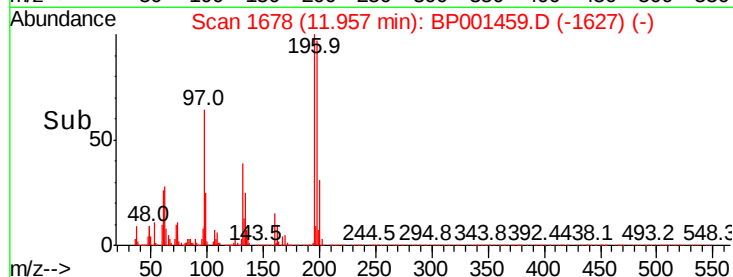
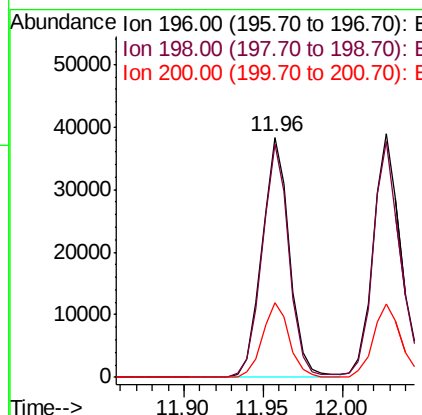
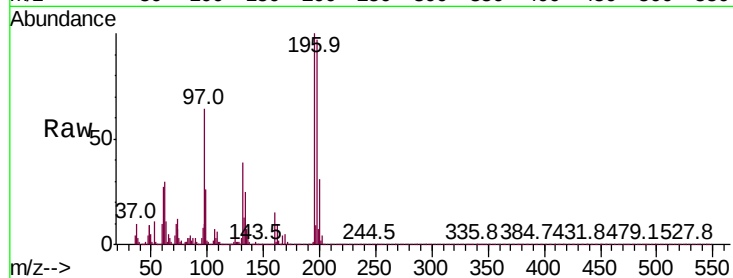
#43
 2,4,6-Trichlorophenol
 Concen: 38.601 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BP001459.D
 Acq: 27 Dec 2019 15:43

Instrument :
 BNA_P
 ClientSampleId :
 PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46467		
198	97.3	77.2	115.8	
200	31.1	25.9	38.9	

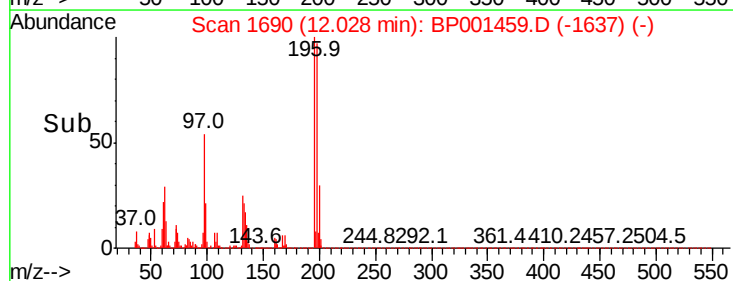
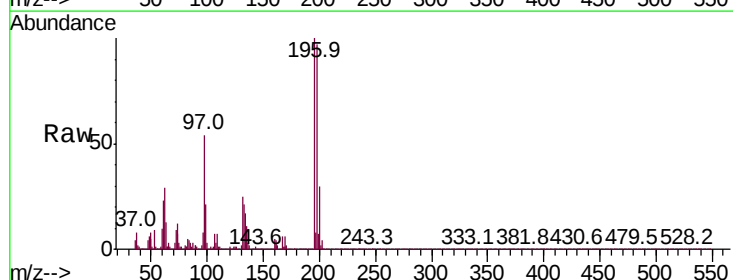
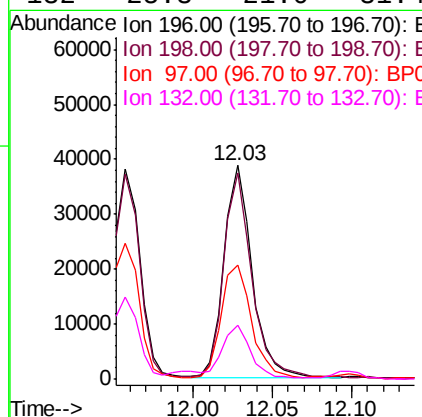
Manual Integrations
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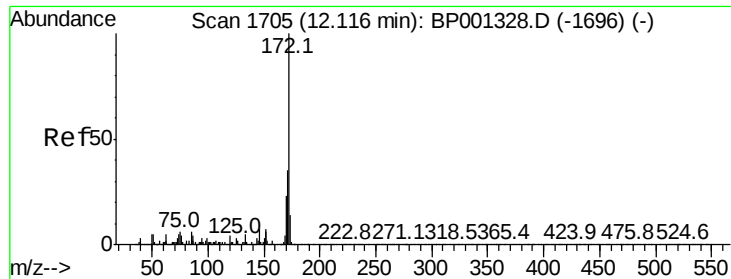
mohammad
 12/30/2019 2:07:51 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.775 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BP001459.D
 Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47958		
198	96.7	75.8	113.6	
97	53.6	46.1	69.1	
132	25.3	21.0	31.4	





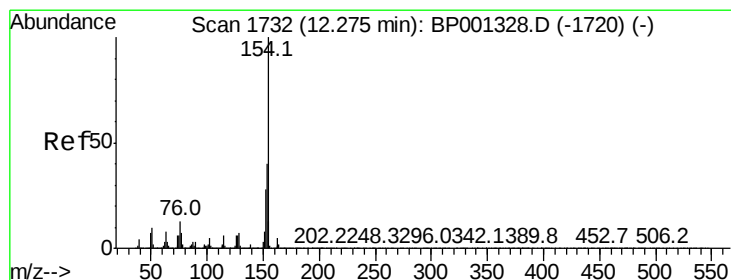
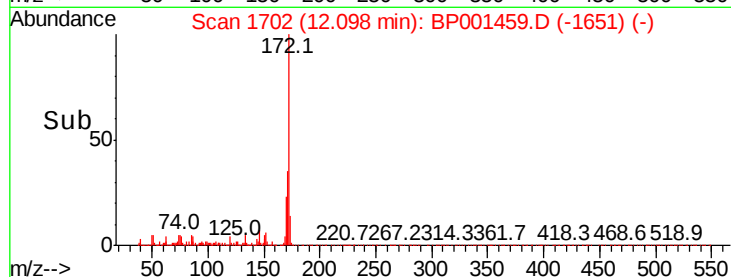
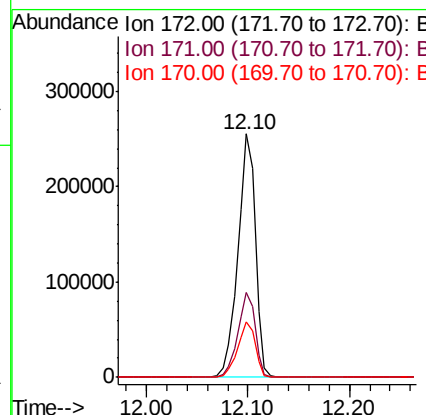
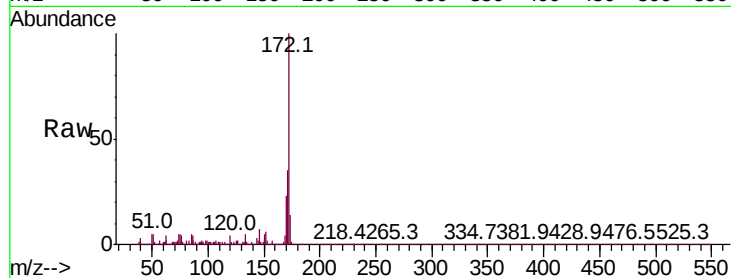
#45
2-Fluorobiphenyl
Concen: 72.941 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	22.5	18.2	27.4

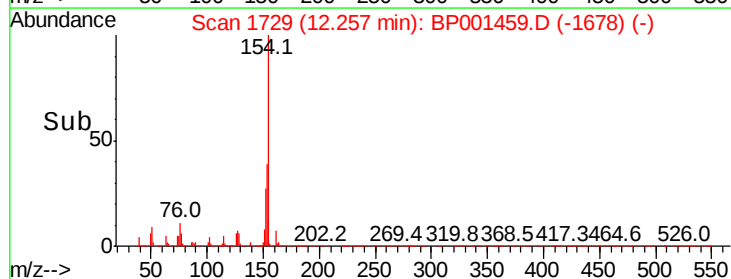
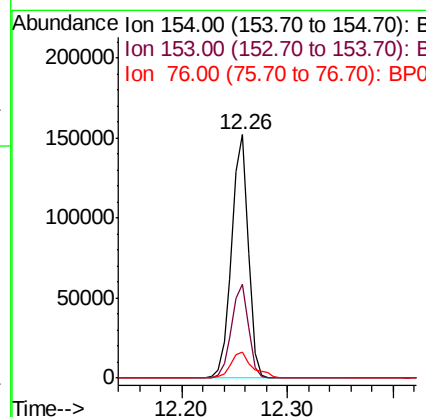
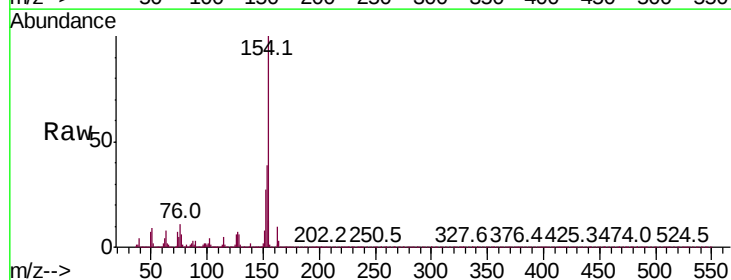
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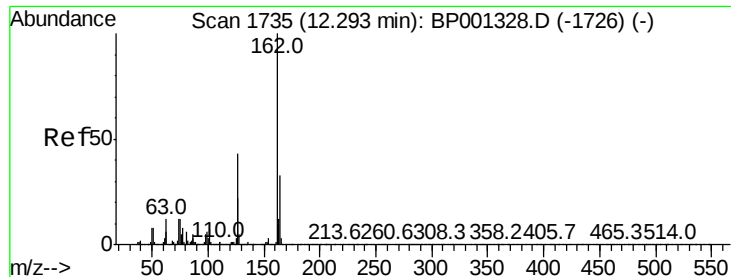
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#46
1,1'-Biphenyl
Concen: 37.414 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.5	59.5
76	10.8	0.0	31.5





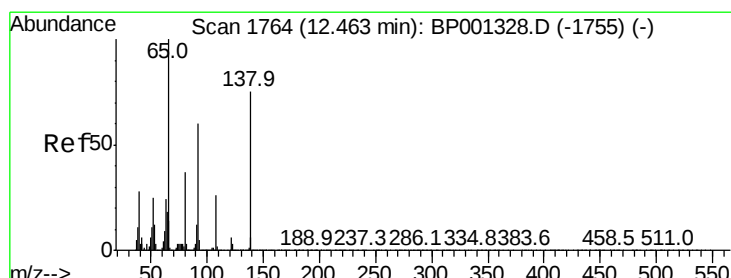
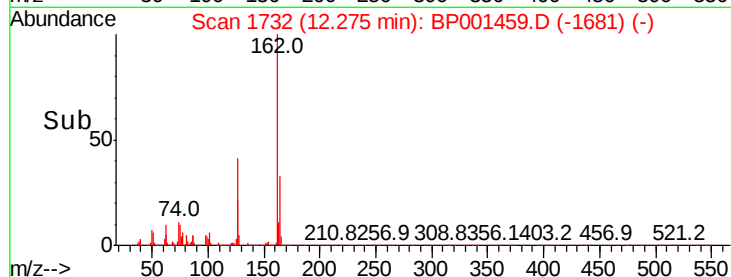
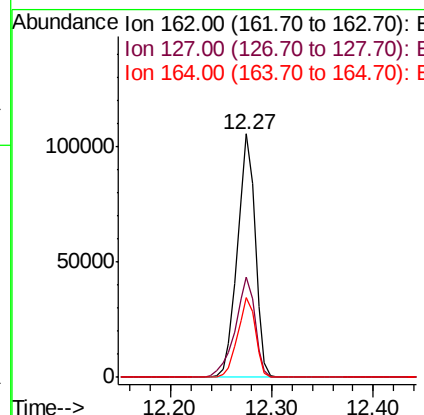
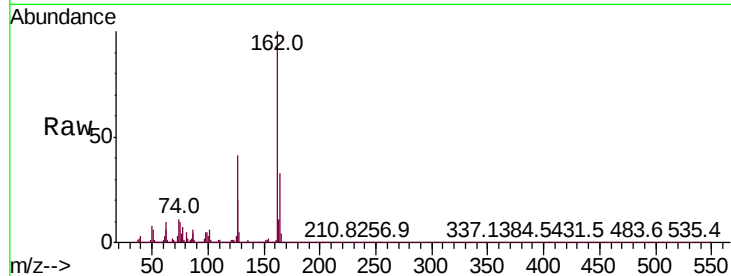
#47
2-Chloronaphthalene
Concen: 36.012 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.4	33.4	50.2
164	32.8	26.0	39.0

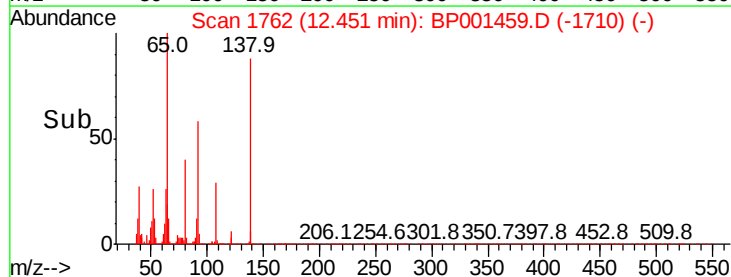
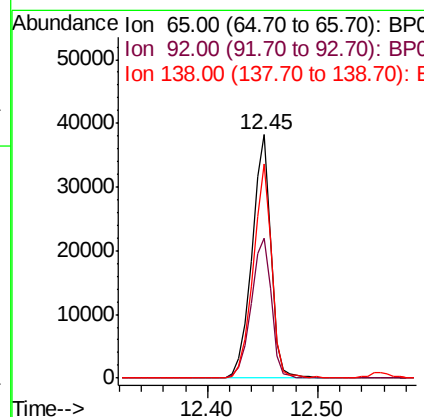
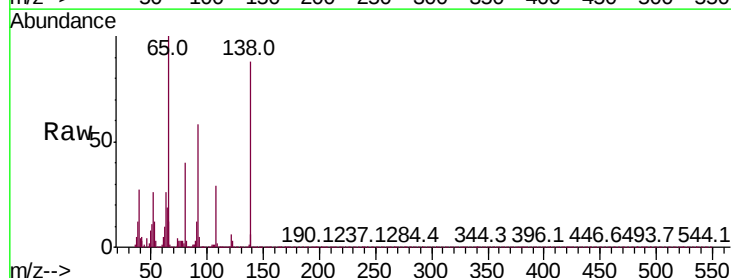
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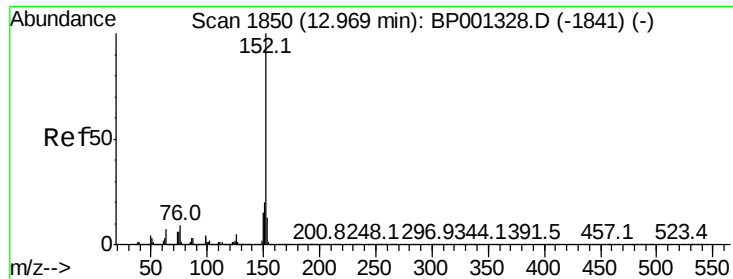
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#48
2-Nitroaniline
Concen: 32.280 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	57.6	48.9	73.3
138	88.1	65.1	97.7





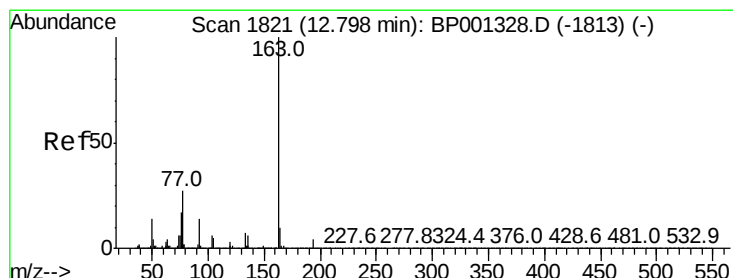
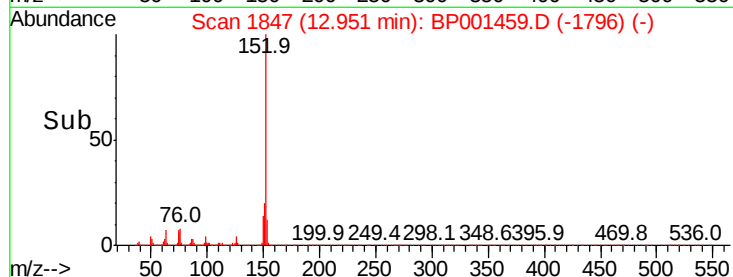
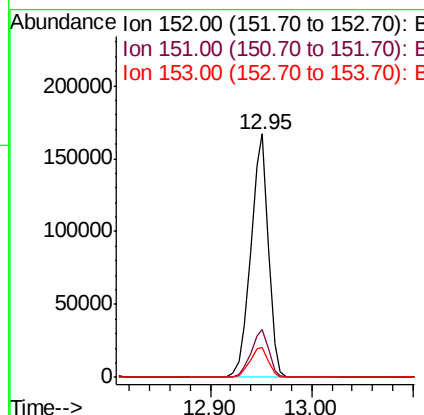
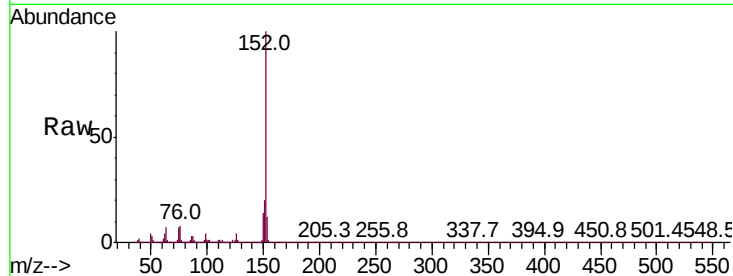
#49
Acenaphthylene
Concen: 38.042 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	199156		
151	19.7		15.6	23.4
153	12.4		10.3	15.5

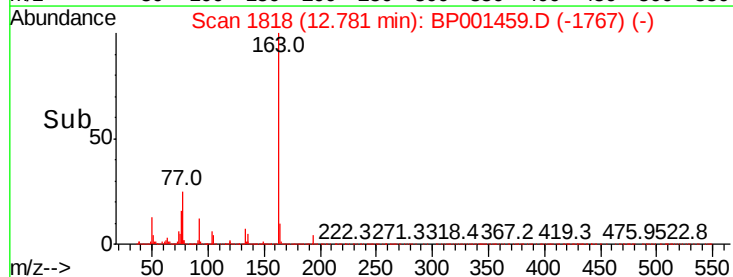
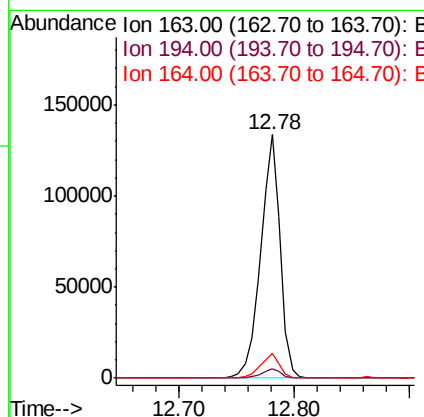
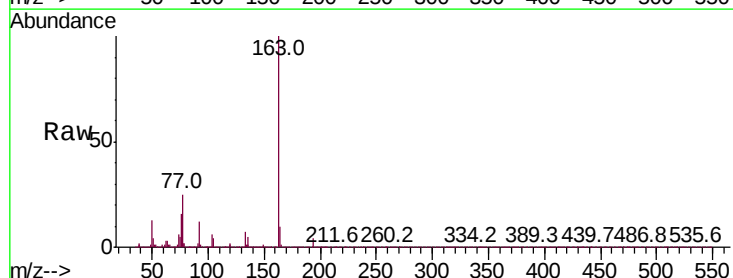
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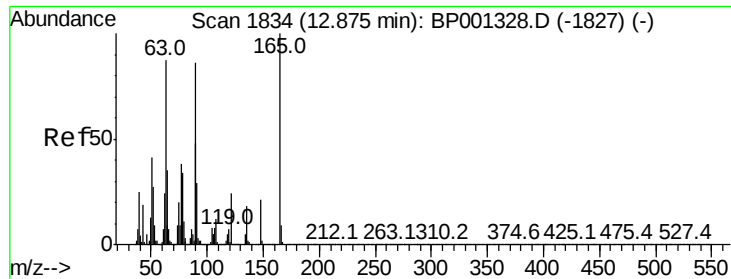
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#50
Dimethylphthalate
Concen: 36.259 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	157474		
194	3.9		3.2	4.8
164	10.2		7.7	11.5





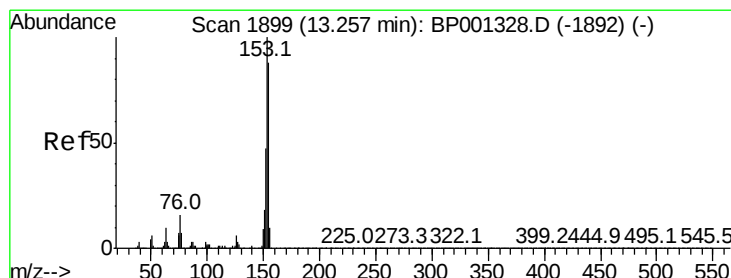
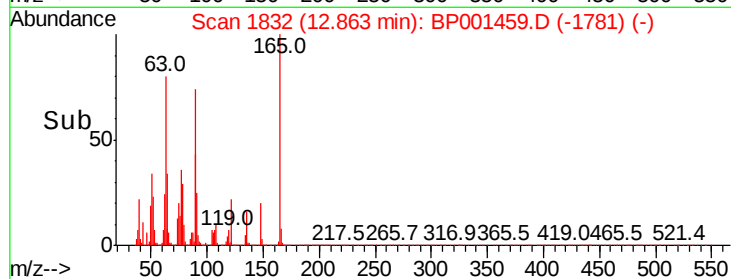
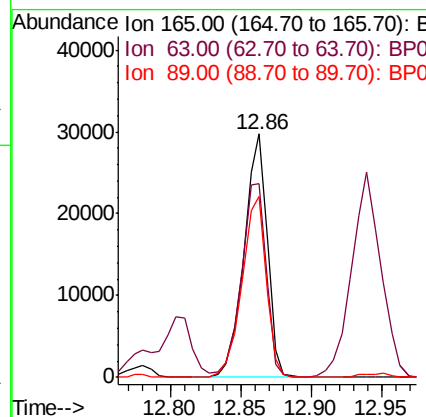
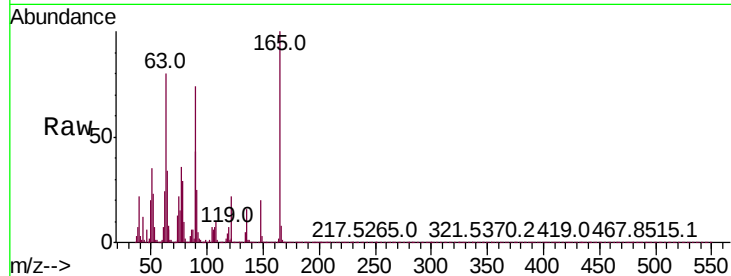
#51
2,6-Dinitrotoluene
Concen: 38.468 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.7	60.7	91.1
89	74.2	55.4	83.0

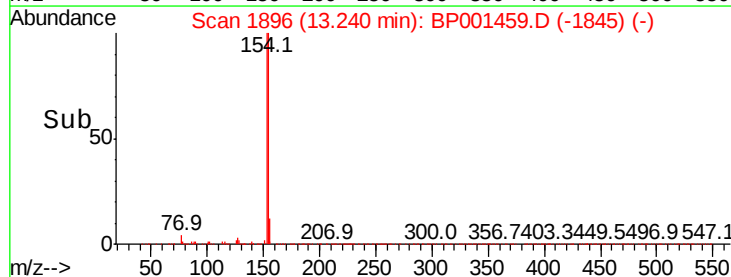
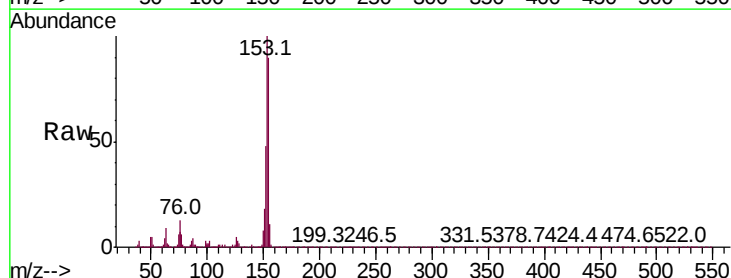
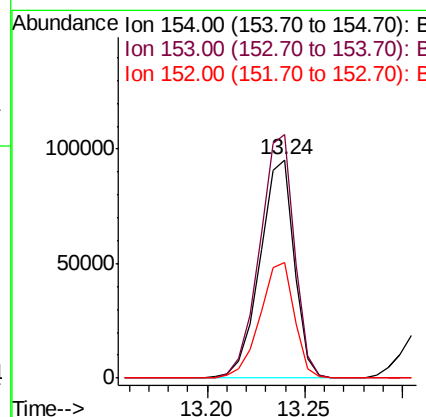
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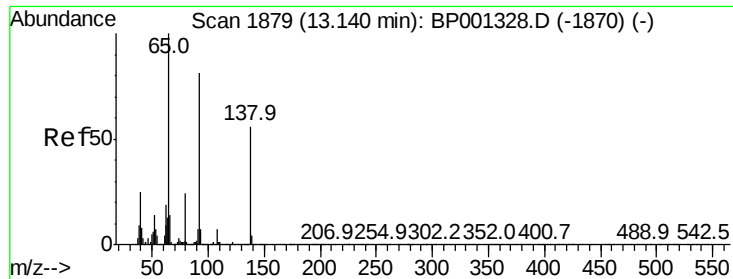
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#52
Acenaphthene
Concen: 36.834 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.4	90.1	135.1
152	53.0	41.8	62.6





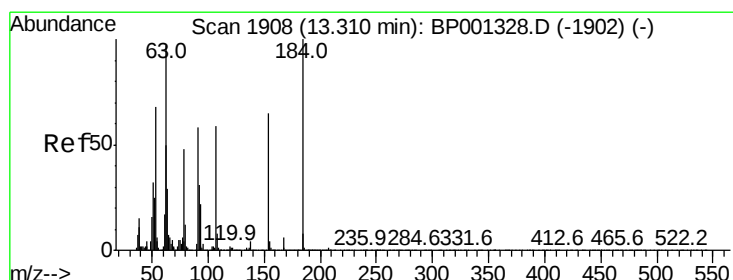
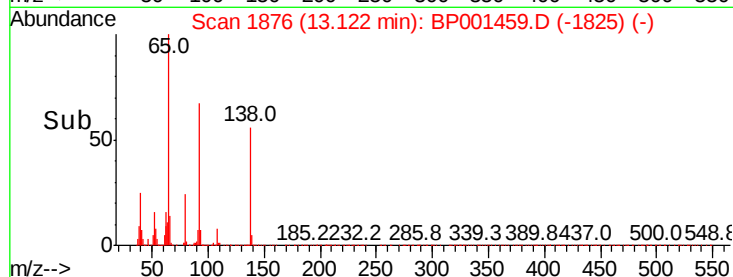
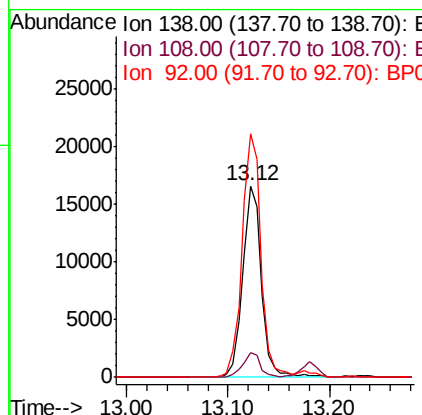
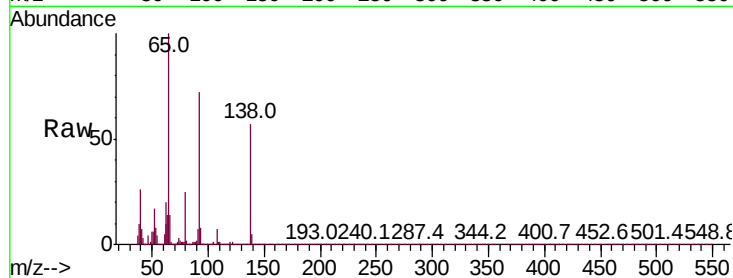
#53
3-Nitroaniline
Concen: 22.477 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleID :
PB125701BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.0	15.0
92	127.3	108.8	163.2

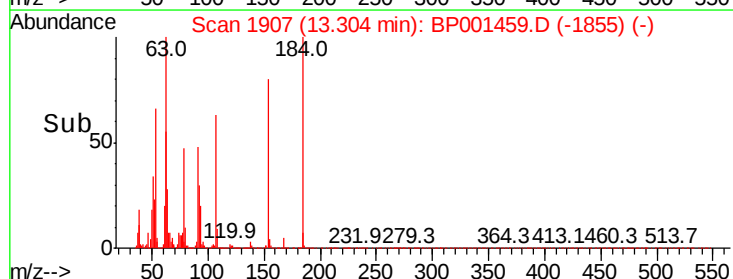
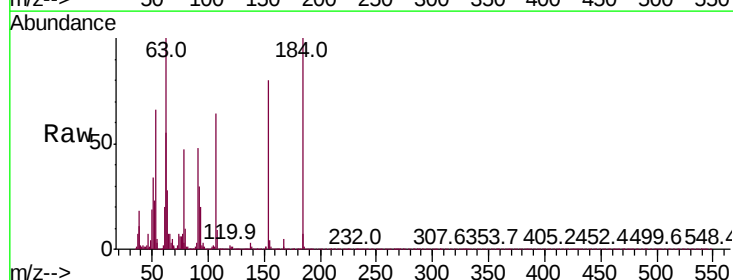
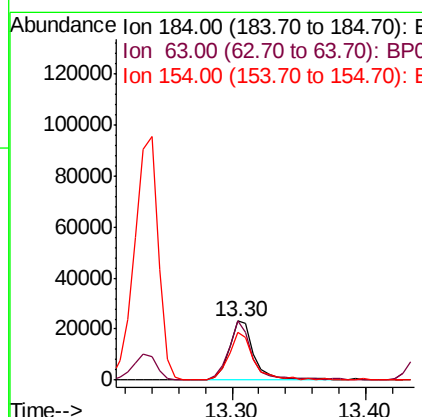
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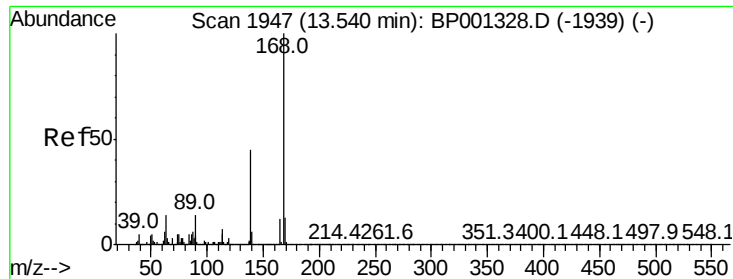
mohammad
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#54
2,4-Dinitrophenol
Concen: 89.942 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	100.0	69.5	104.3
154	79.8	58.5	87.7





#55

Dibenzofuran

Concen: 38.689 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

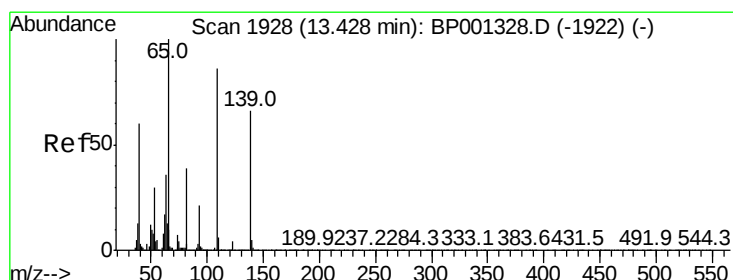
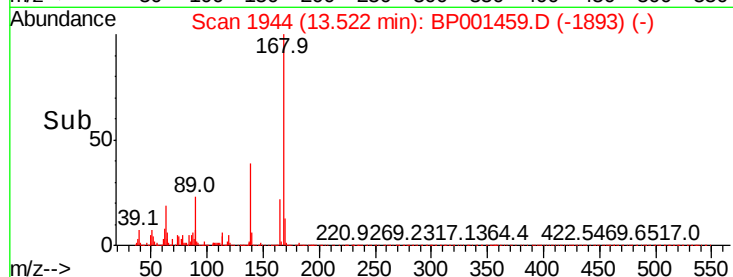
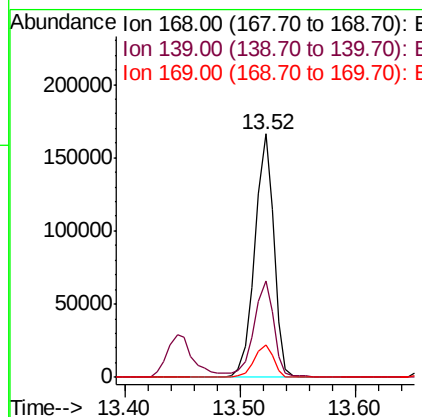
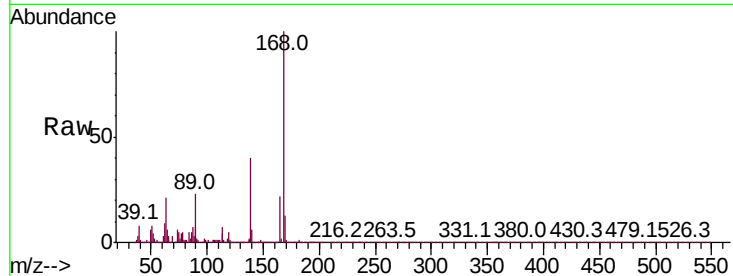
ClientSampleId :

PB125701BS

Tot Ion:	168	Resp:	191207
Ion Ratio	Lower	Upper	
168	100		
139	39.6	33.0	49.4
169	13.4	10.6	16.0

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#56

4-Nitrophenol

Concen: 69.269 ng

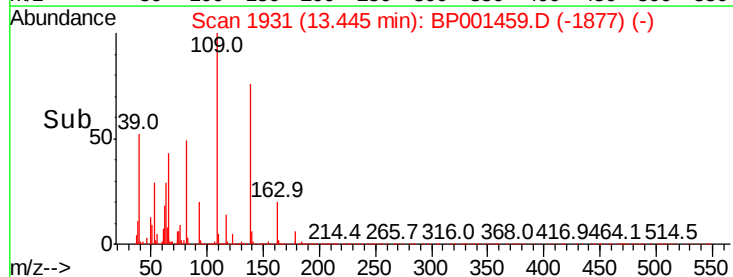
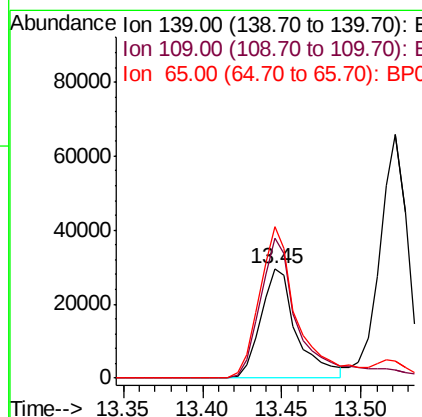
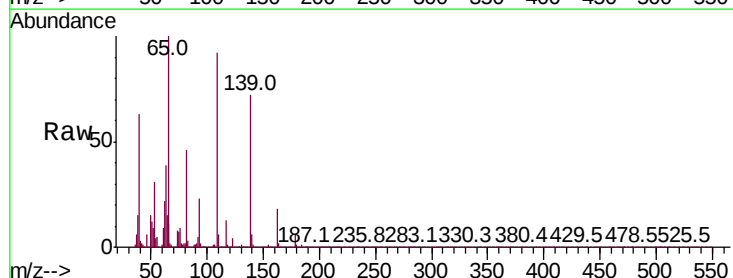
RT: 13.45 min Scan# 1931

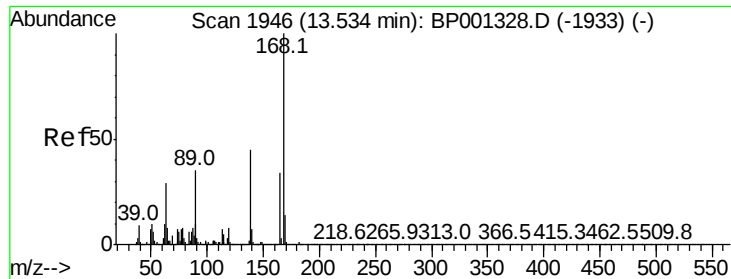
Delta R.T. 0.02 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	139	Resp:	46882
Ion Ratio	Lower	Upper	
139	100		
109	128.2	99.7	139.7
65	139.2	115.0	155.0





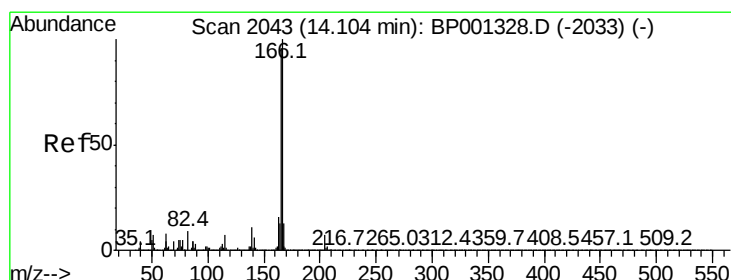
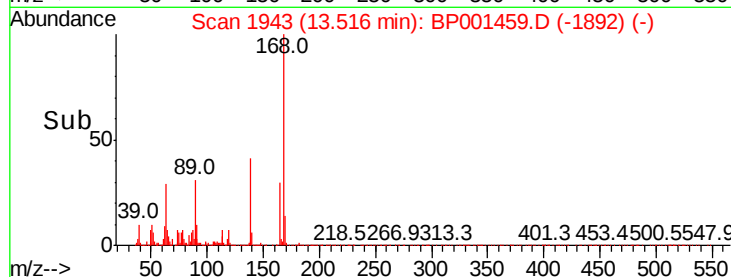
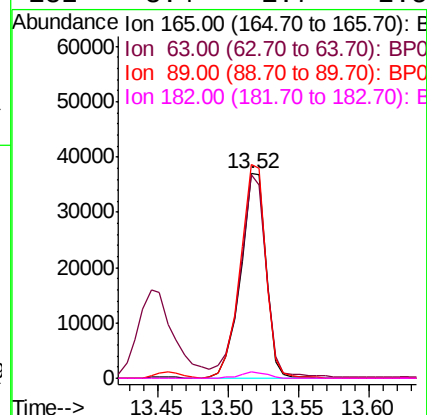
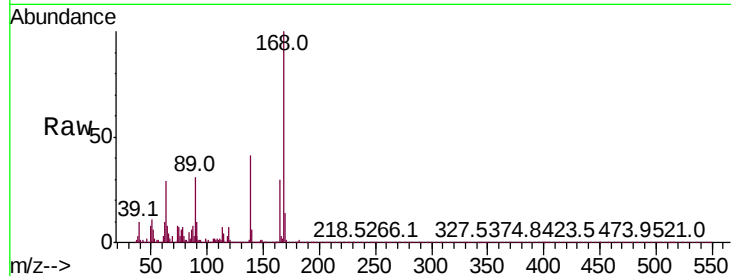
#57
2,4-Dinitrotoluene
Concen: 37.770 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	99.4	66.6	100.0	
89	104.4	79.5	119.3	
182	3.4	1.7	2.5	

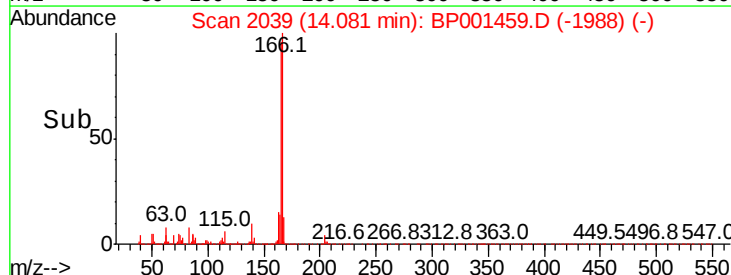
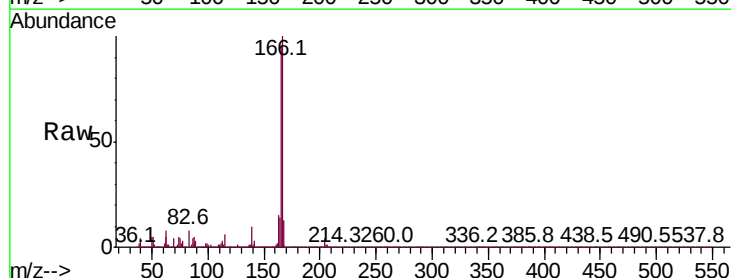
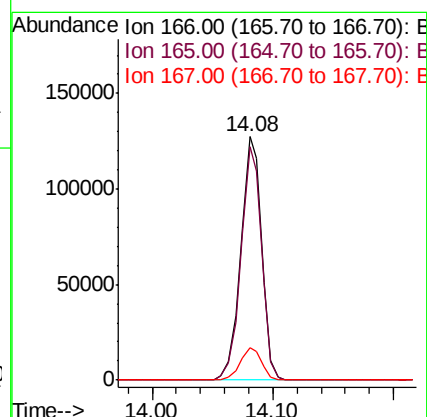
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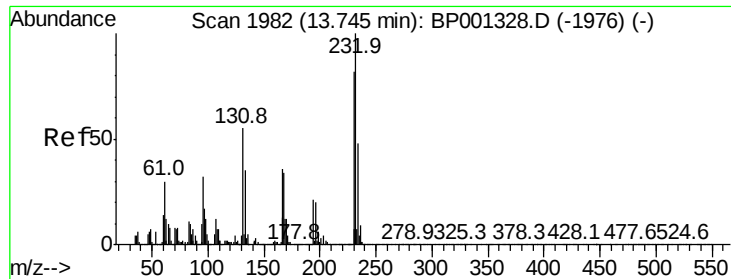
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#58
Fluorene
Concen: 38.599 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.8	76.6	114.8	
167	13.4	11.0	16.4	





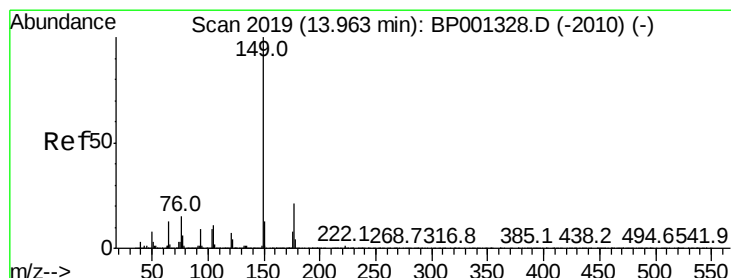
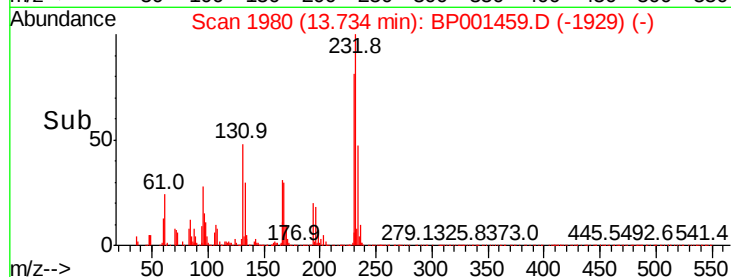
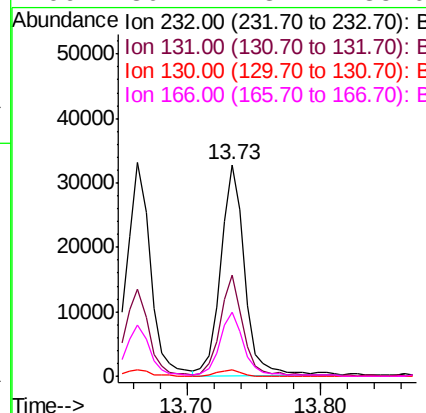
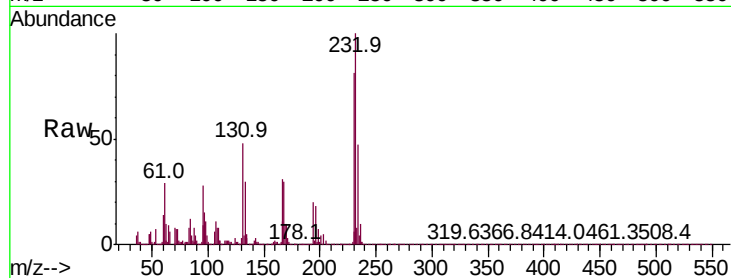
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.954 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion:	232	Resp:	41364
Ion Ratio	Lower	Upper	
232	100		
131	44.7	34.2	51.4
130	3.1	2.1	3.1
166	30.1	23.4	35.0

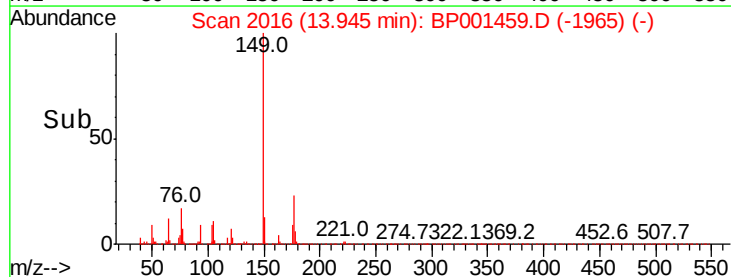
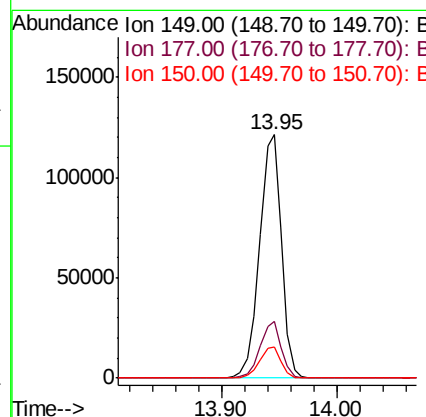
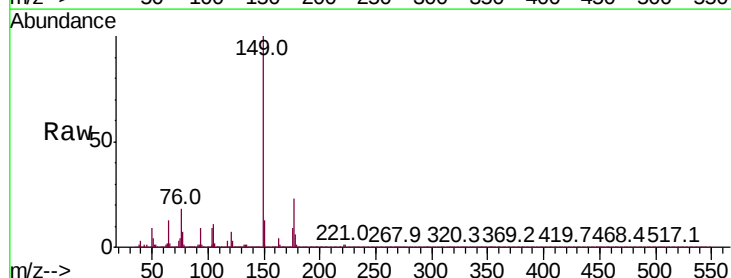
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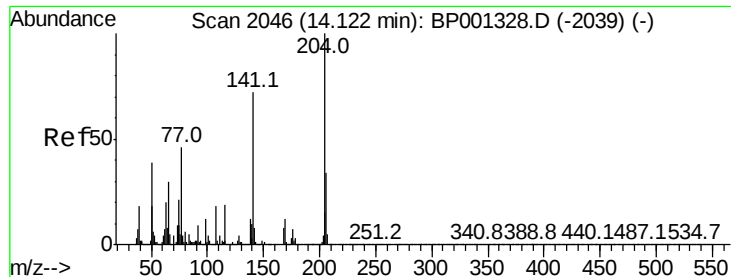
mohammad
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#60
Diethylphthalate
Concen: 35.889 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:	149	Resp:	160763
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.8	26.6
150	12.8	9.7	14.5





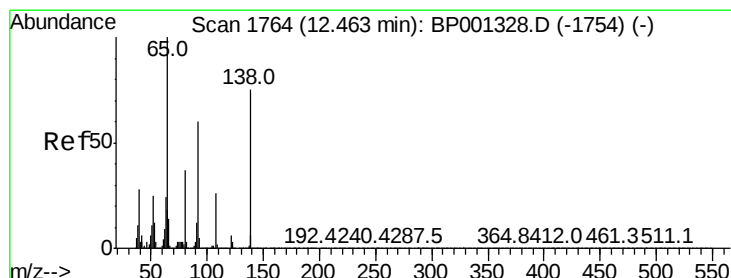
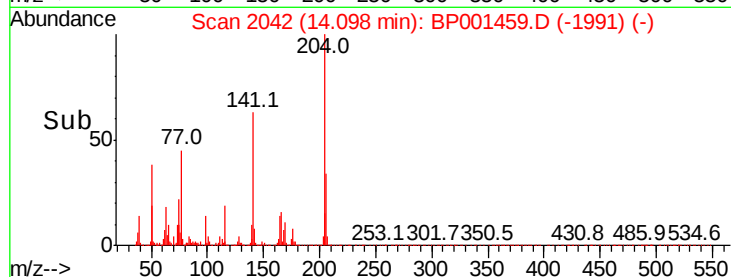
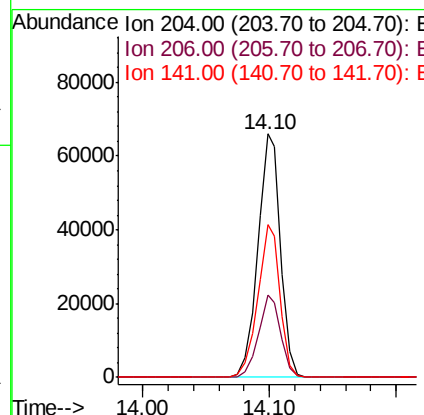
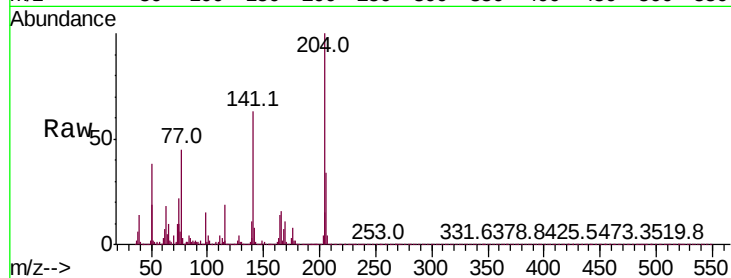
#61
4-Chlorophenyl-phenylether
Concen: 39.429 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.8
141	62.7	50.6	75.8

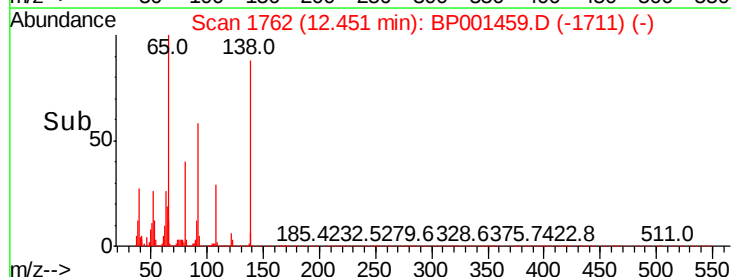
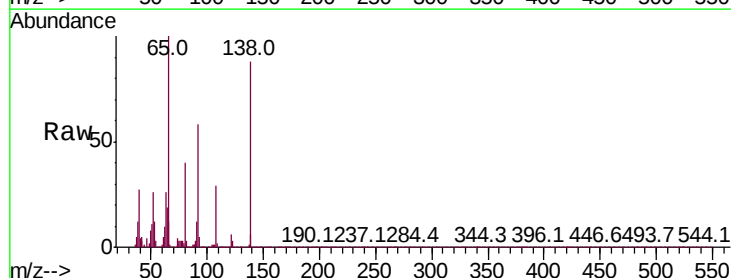
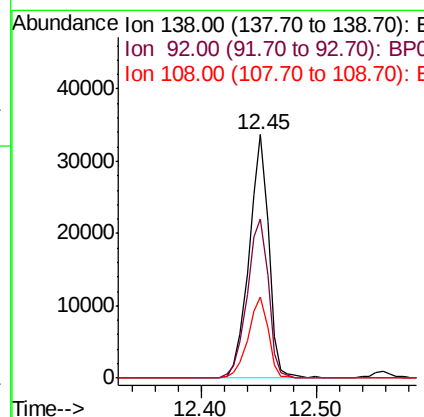
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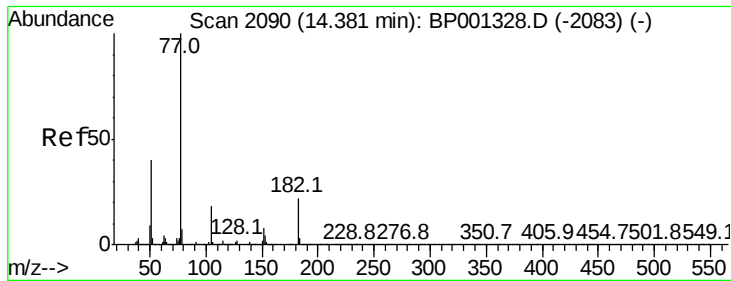
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#62
4-Nitroaniline
Concen: 36.077 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.4	45.4	85.4
108	33.2	11.4	51.4





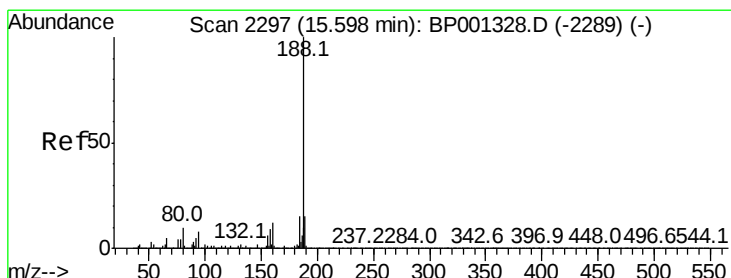
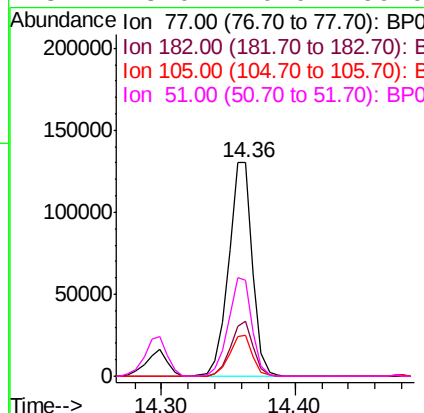
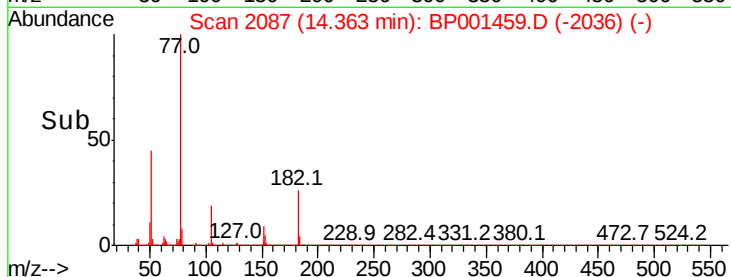
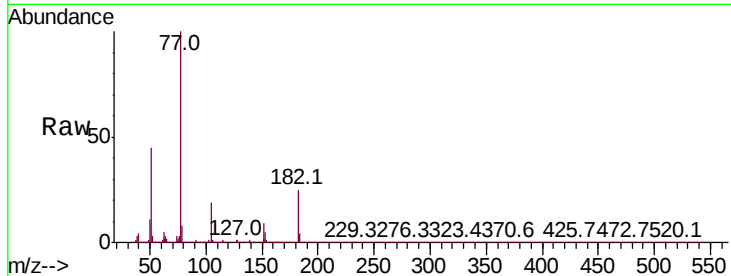
#63
Azobenzene
Concen: 34.477 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
77	100		
182	25.5	5.8	45.8
105	19.3	0.0	38.8
51	45.0	20.0	60.0

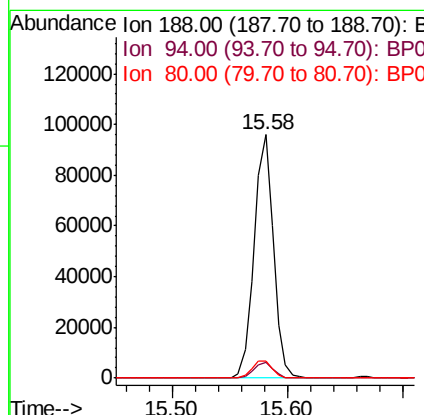
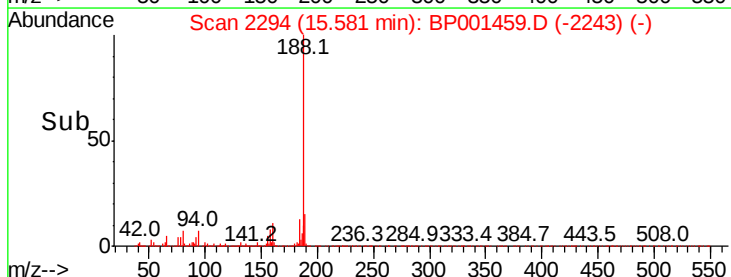
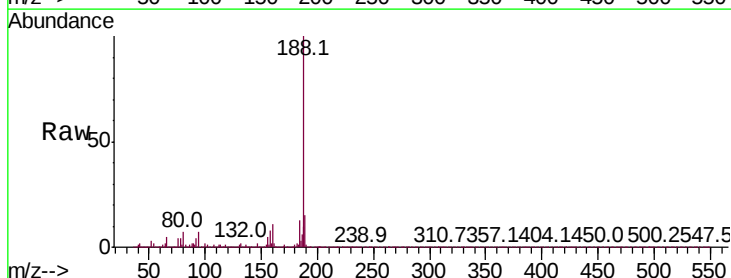
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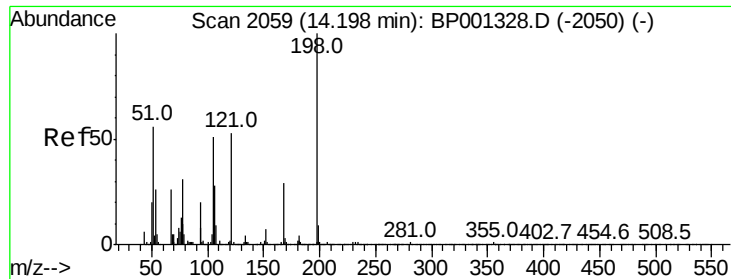
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.0	5.7	8.5





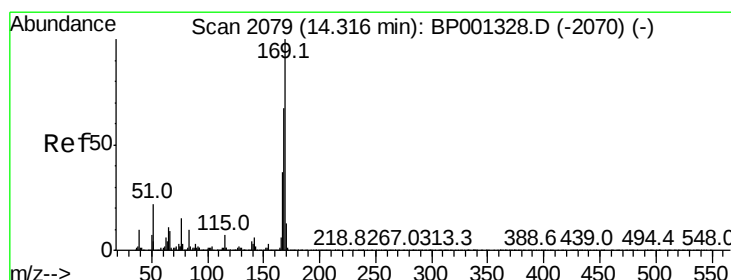
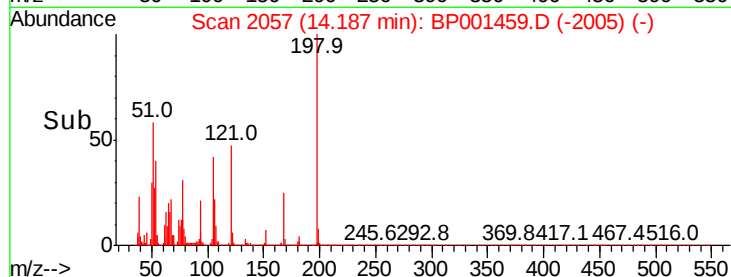
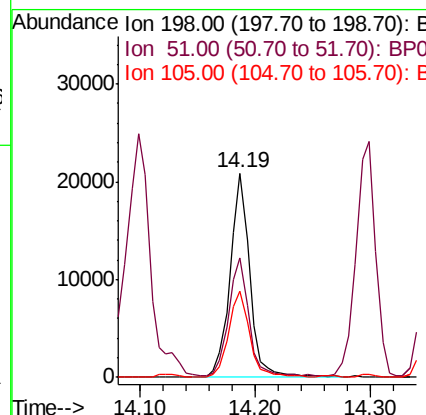
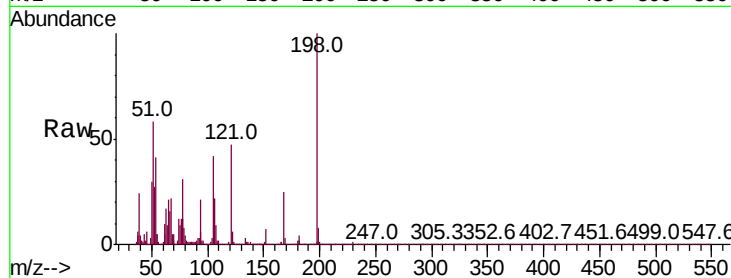
#65
4,6-Dinitro-2-methylphenol
Concen: 49.394 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	24687		
51	58.2		42.2	82.2
105	42.4		21.5	61.5

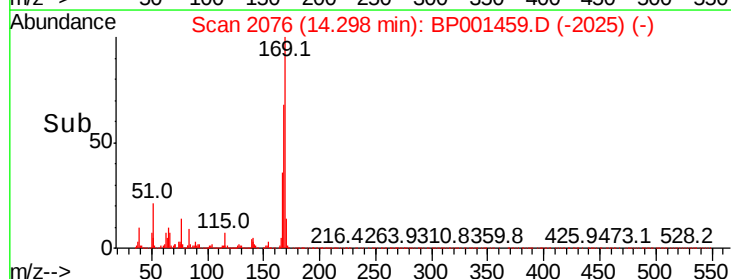
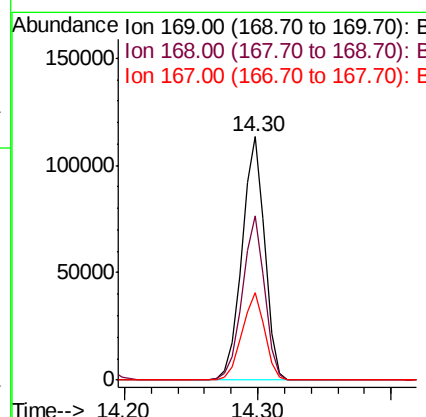
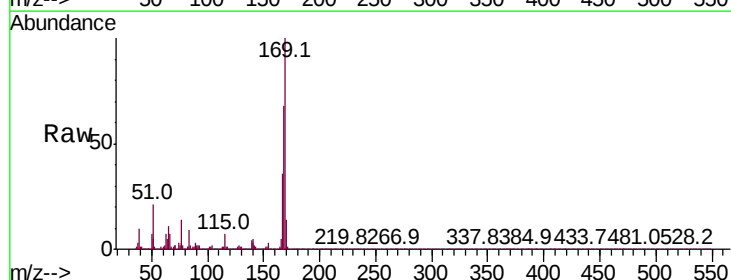
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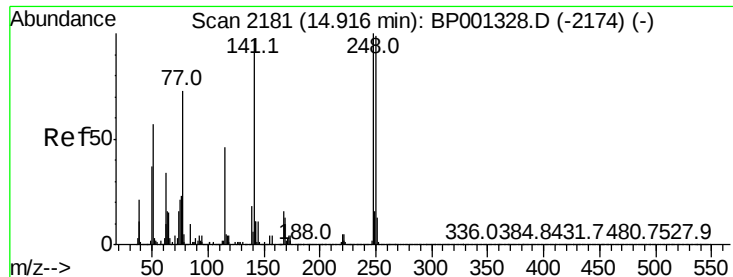
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#66
n-Nitrosodiphenylamine
Concen: 37.628 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	133125		
168	67.6		54.2	81.2
167	35.7		29.3	43.9





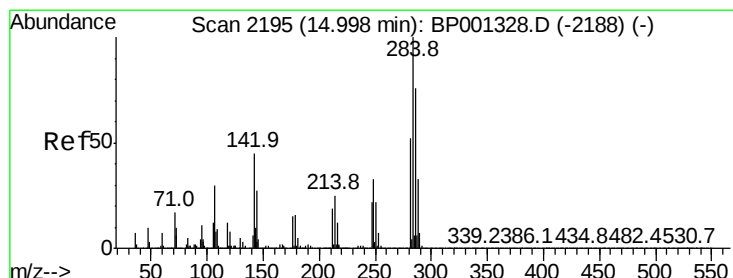
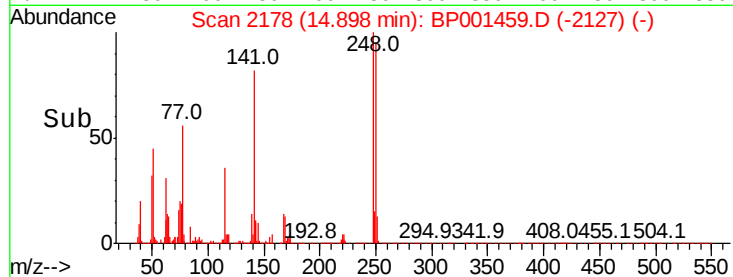
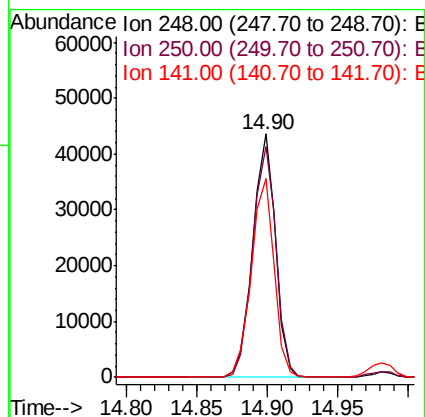
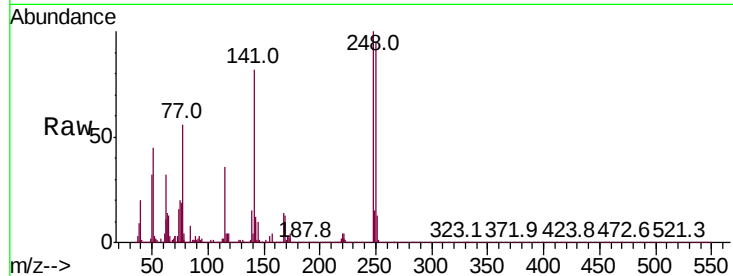
#67
4-Bromophenyl-phenylether
Concen: 37.565 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.2	114.4
141	81.7	60.7	91.1

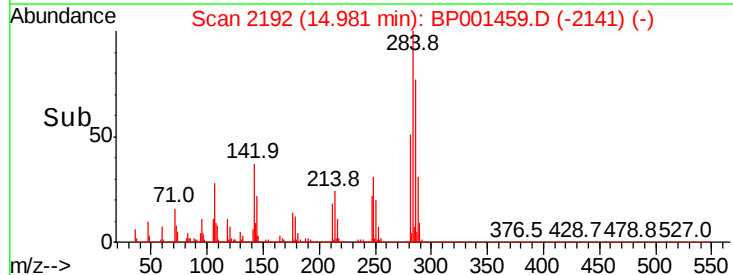
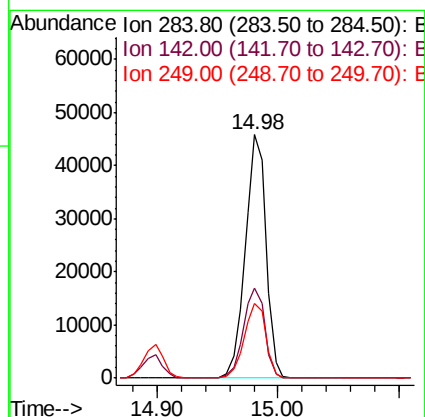
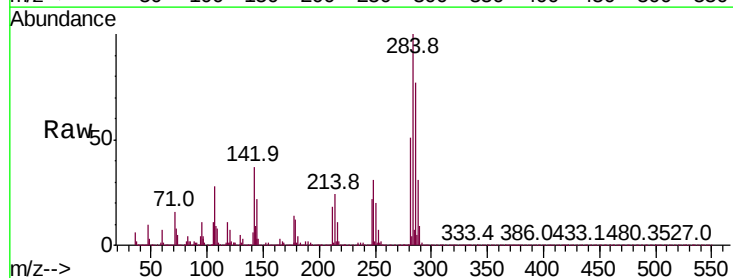
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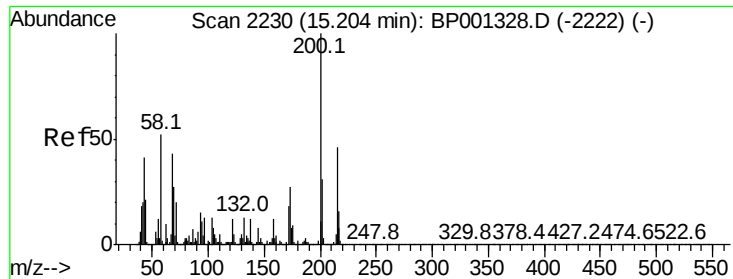
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#68
Hexachlorobenzene
Concen: 36.658 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.7	43.1
249	30.6	27.0	40.4





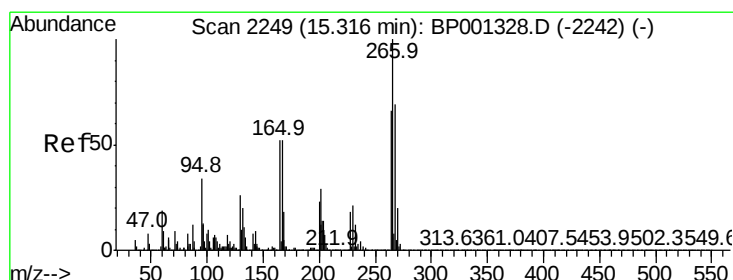
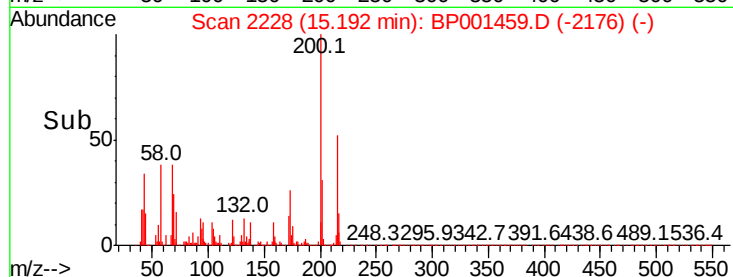
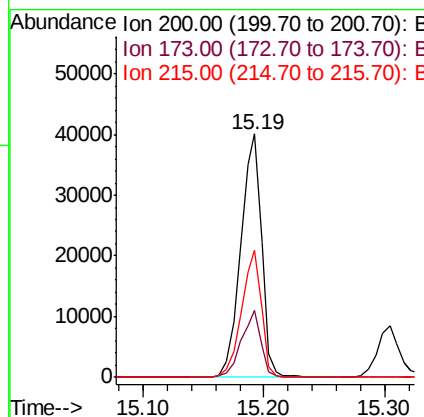
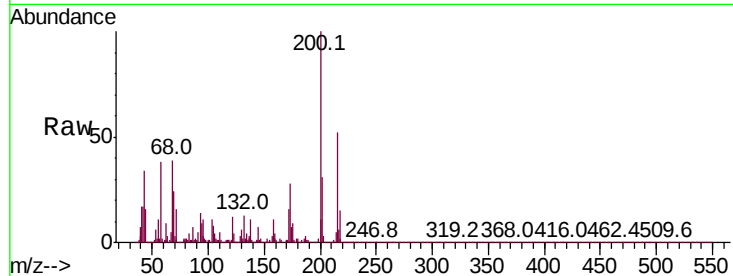
#69
Atrazine
Concen: 37.947 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	3.9	43.9
215	52.0	26.1	66.1

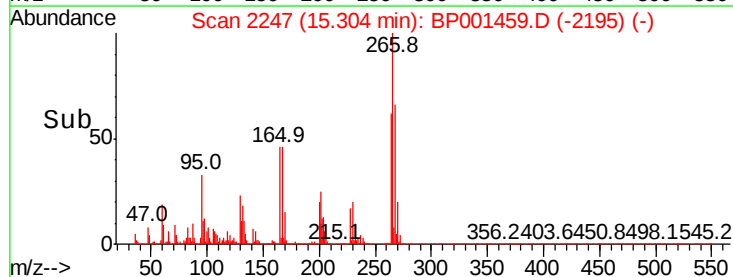
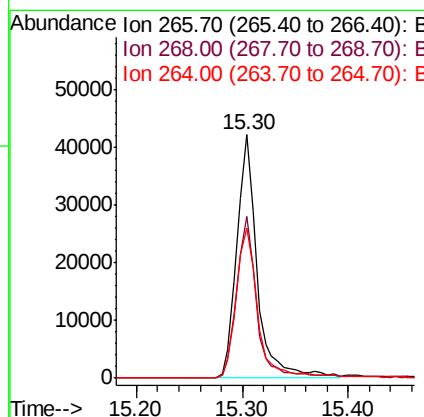
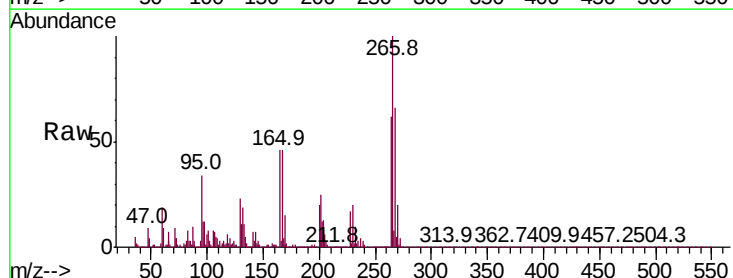
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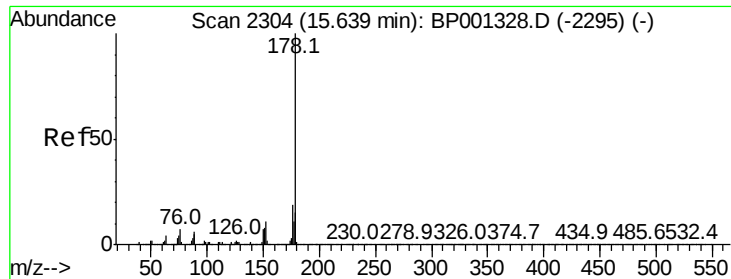
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#70
Pentachlorophenol
Concen: 73.238 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	57.0	85.4
264	61.6	50.8	76.2





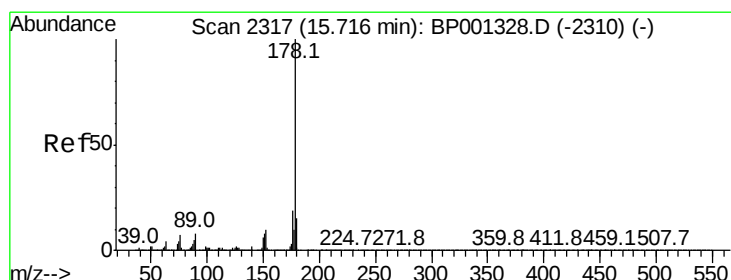
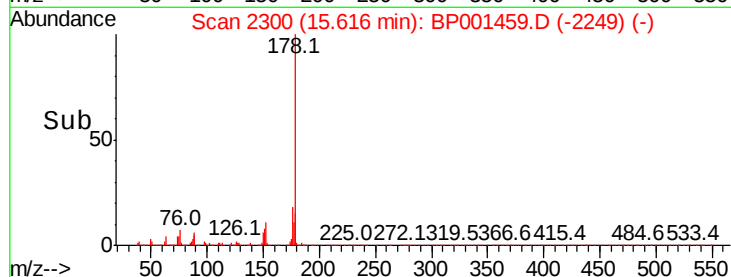
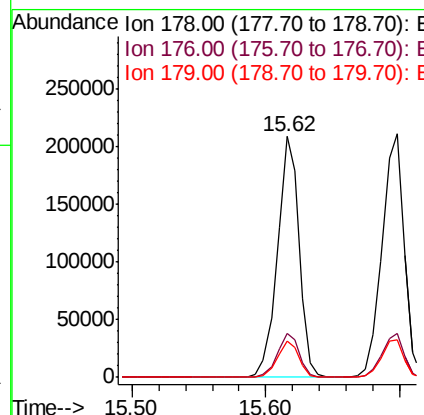
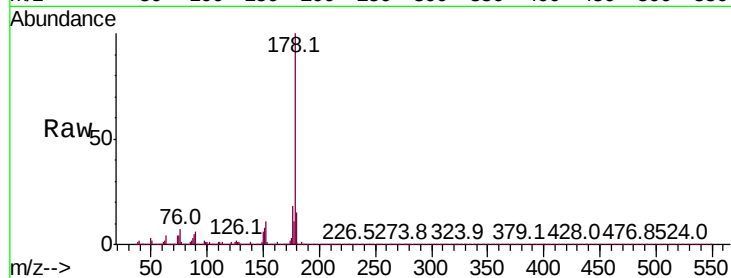
#71
Phenanthrene
Concen: 37.273 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.9	12.2	18.2

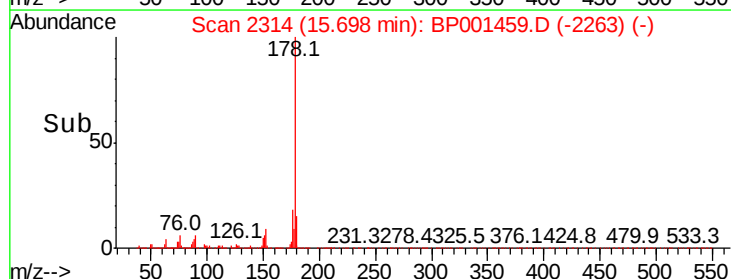
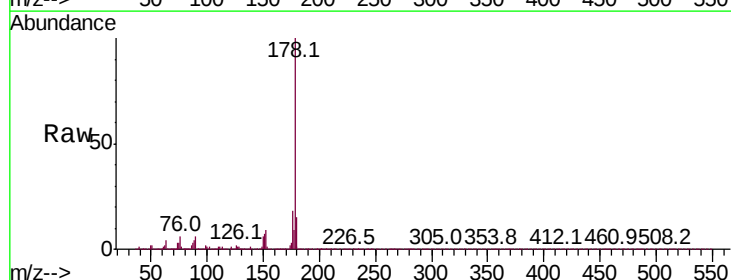
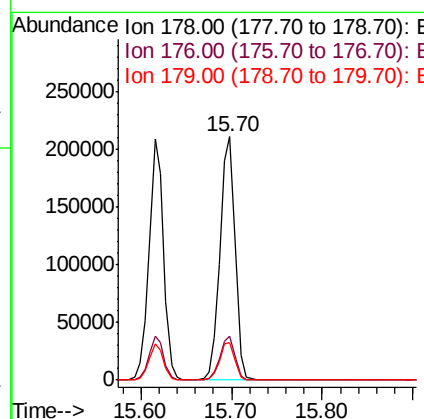
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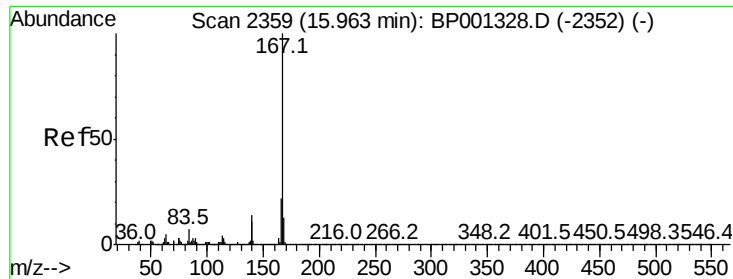
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#72
Anthracene
Concen: 38.240 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.2	11.8	17.8





#73

Carbazole

Concen: 37.036 ng

RT: 15.95 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

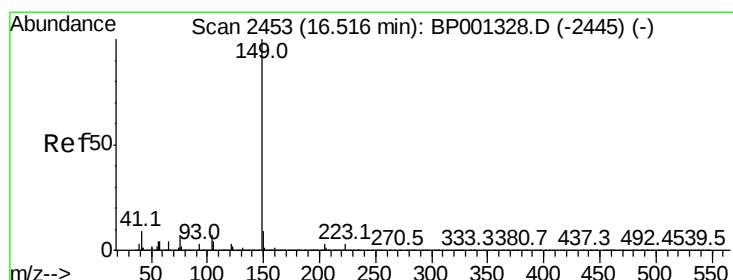
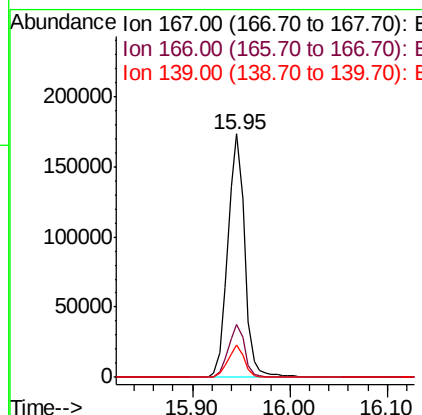
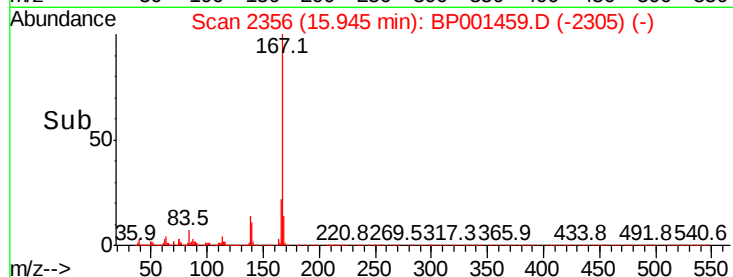
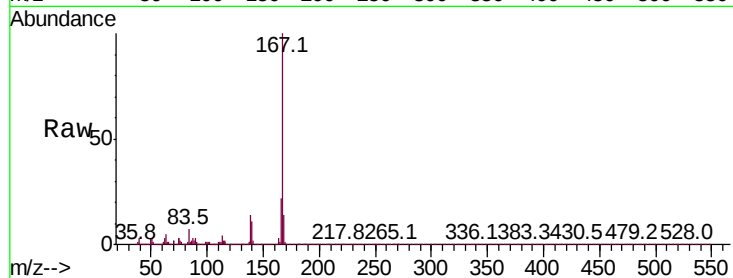
Instrument :
BNA_P

ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.5	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 34.640 ng

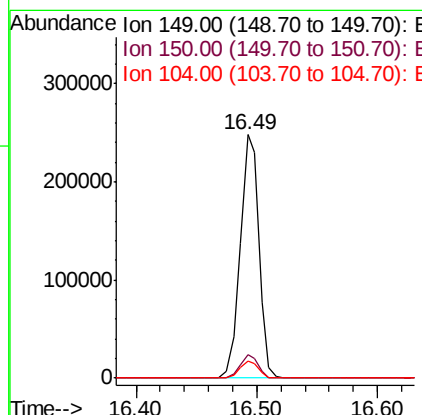
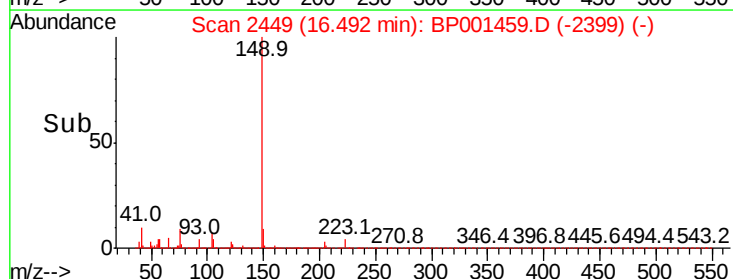
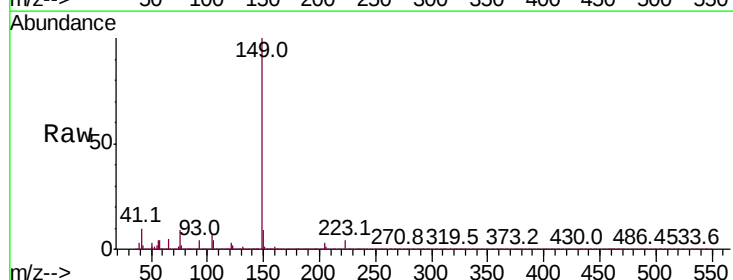
RT: 16.49 min Scan# 2449

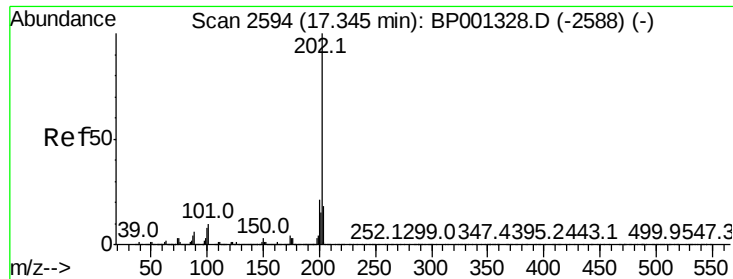
Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 39.088 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

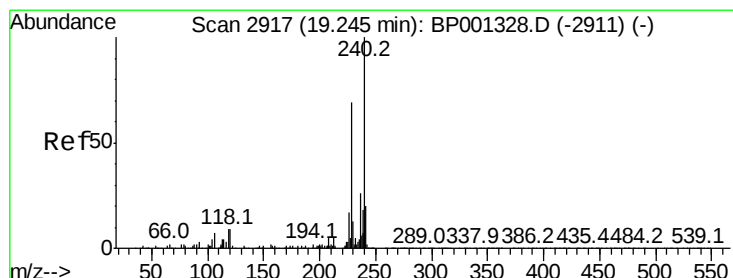
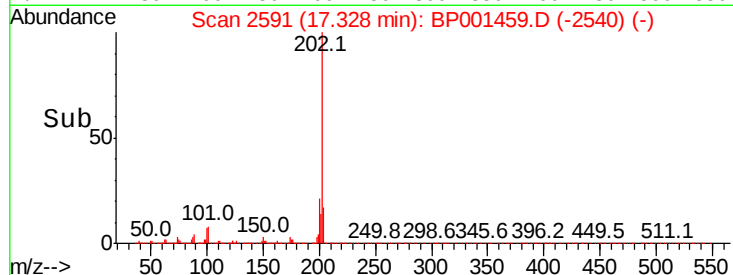
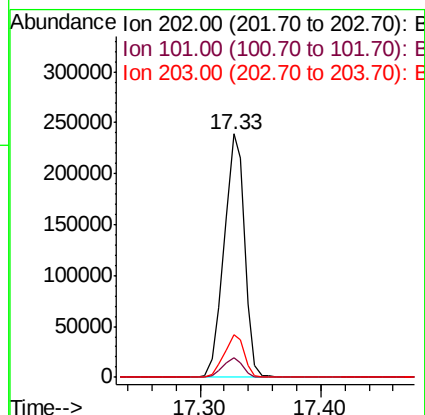
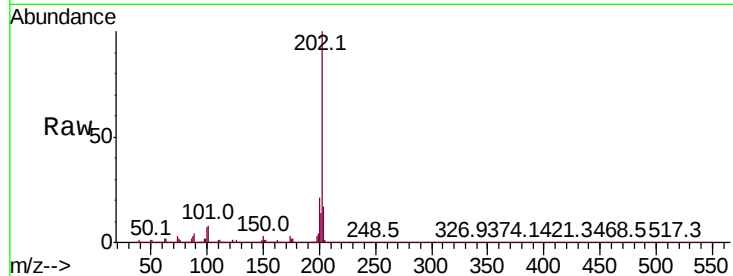
ClientSampleId :

PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	28.7
203	17.5	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

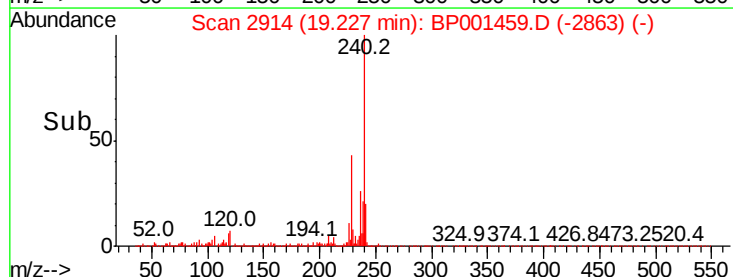
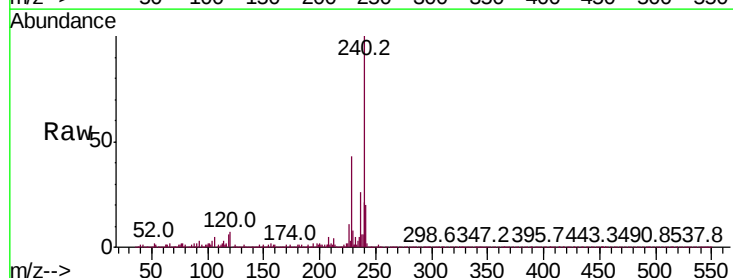
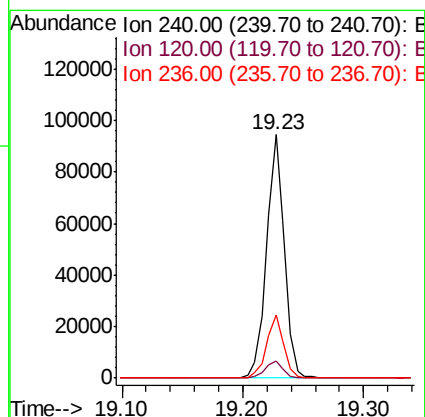
RT: 19.23 min Scan# 2914

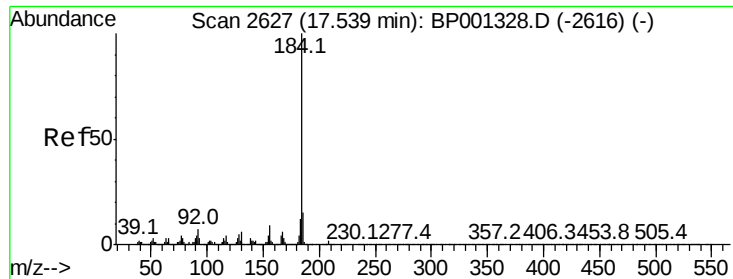
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.0	6.2	9.2
236	26.0	20.2	30.2





#77

Benzidine

Concen: 21.821 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

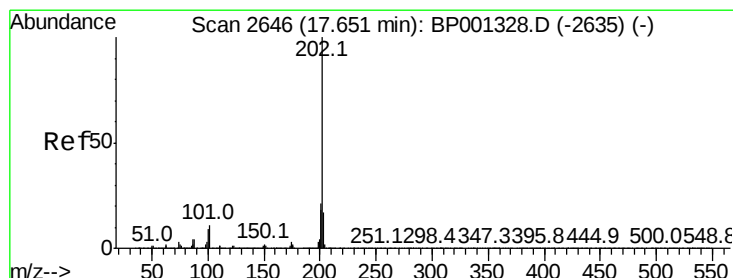
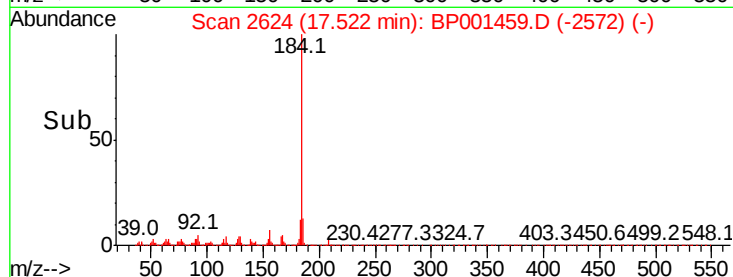
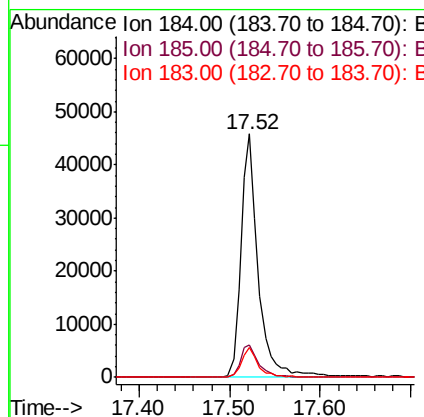
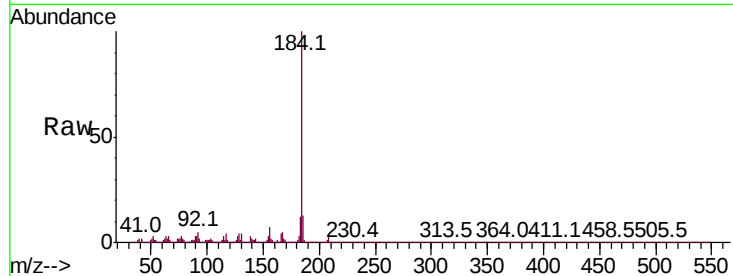
ClientSampleId :

PB125701BS

Tot Ion:	184	Resp:	60962
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.8	17.8
183	12.2	9.6	14.4

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#78

Pyrene

Concen: 37.374 ng

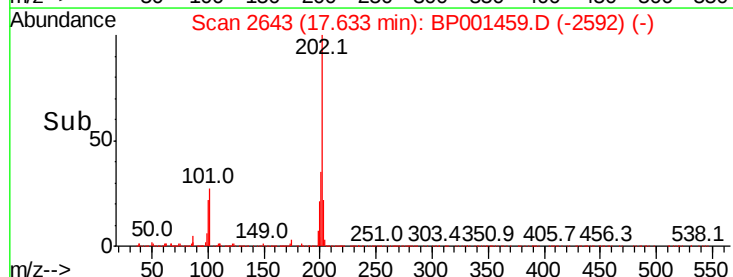
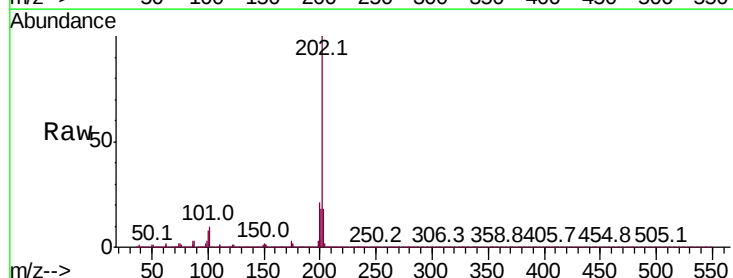
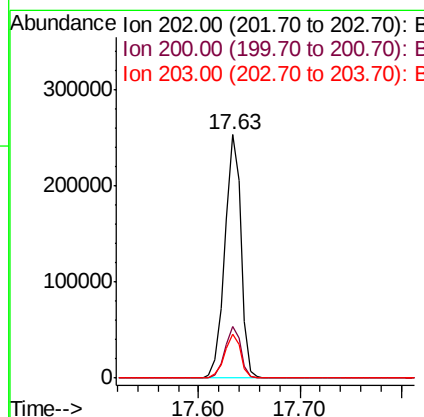
RT: 17.63 min Scan# 2643

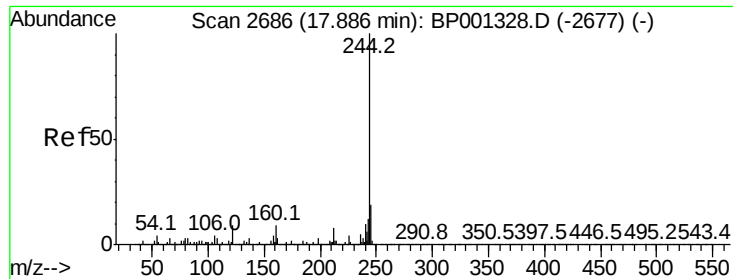
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	202	Resp:	278438
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.8	14.3	21.5





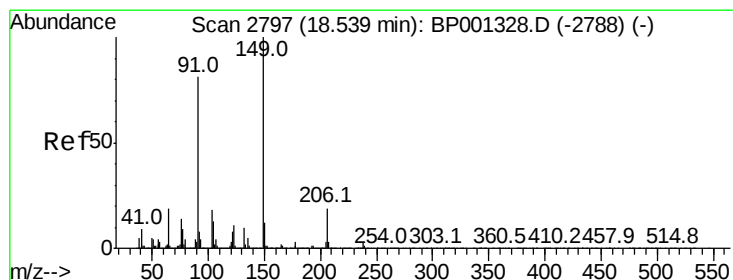
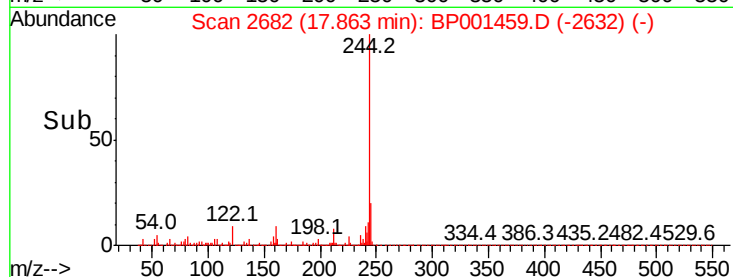
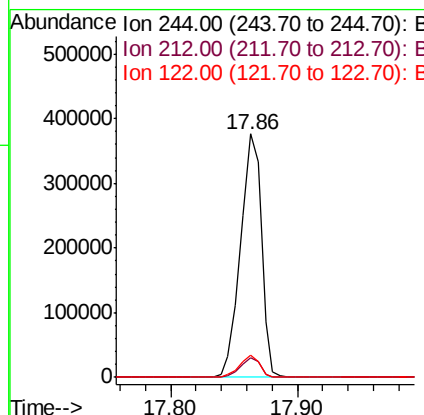
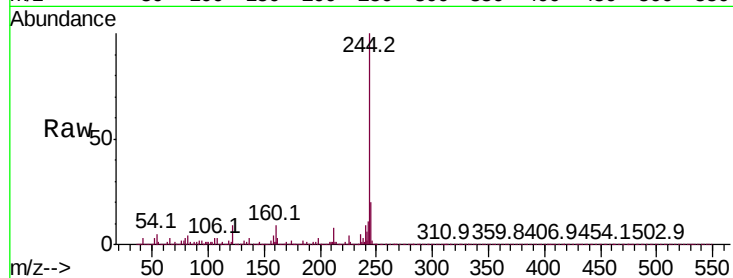
#79
 Terphenyl-d14
 Concen: 76.151 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001459.D
 Acq: 27 Dec 2019 15:43

Instrument :
 BNA_P
 ClientSampleId :
 PB125701BS

Tot Ion:	244	Resp:	426616
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.8	8.8
122	9.2	6.4	9.6

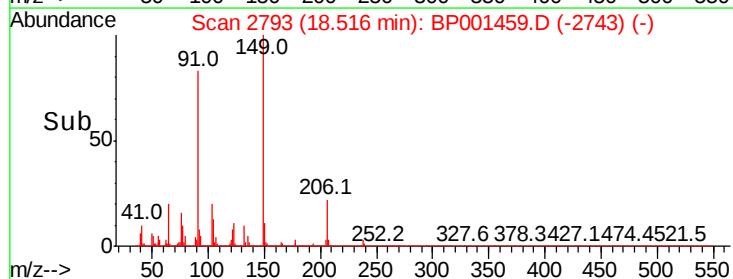
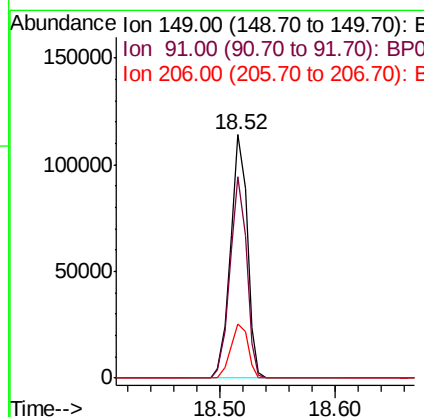
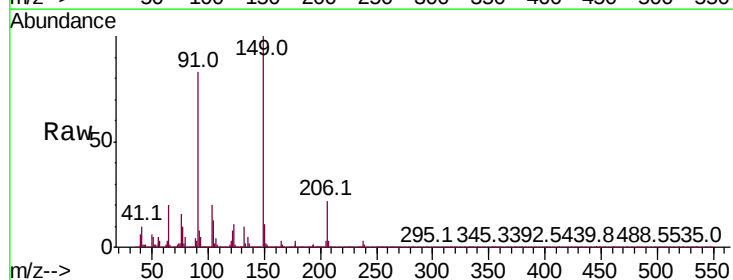
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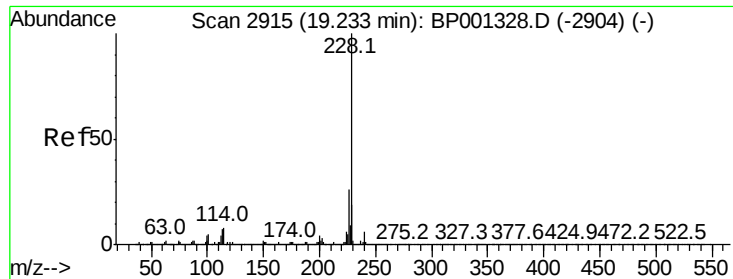
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#80
 Butylbenzylphthalate
 Concen: 33.176 ng
 RT: 18.52 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BP001459.D
 Acq: 27 Dec 2019 15:43

Tgt Ion:	149	Resp:	115232
Ion Ratio	Lower	Upper	
149	100		
91	82.6	59.8	89.6
206	22.3	18.3	27.5





#81

Benzo(a)anthracene

Concen: 37.460 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

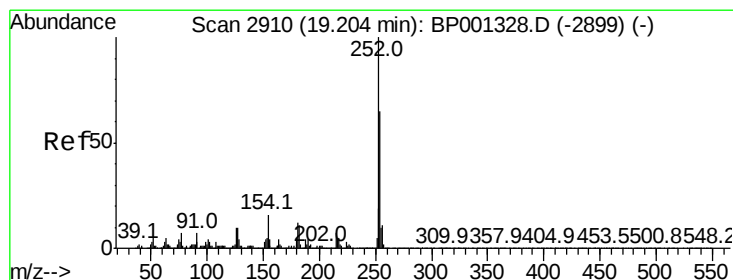
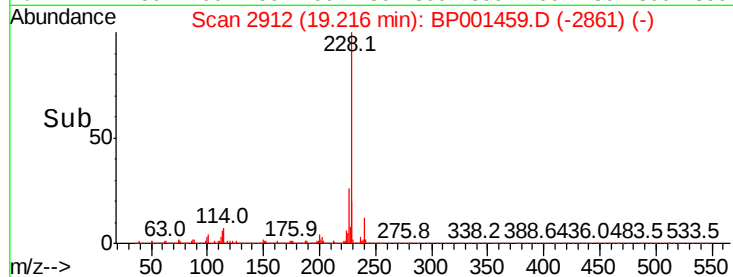
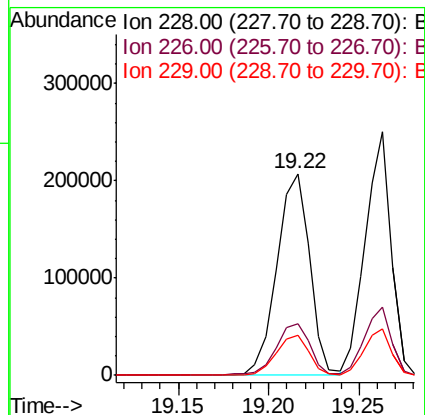
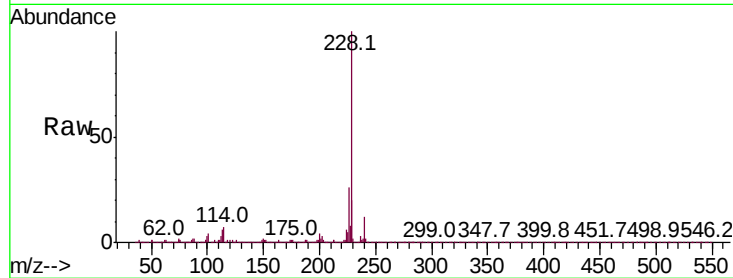
ClientSampleId :

PB125701BS

Tot Ion:	228	Resp:	261918
Ion Ratio	Lower	Upper	
228	100		
226	25.8	21.4	32.2
229	19.8	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 33.709 ng

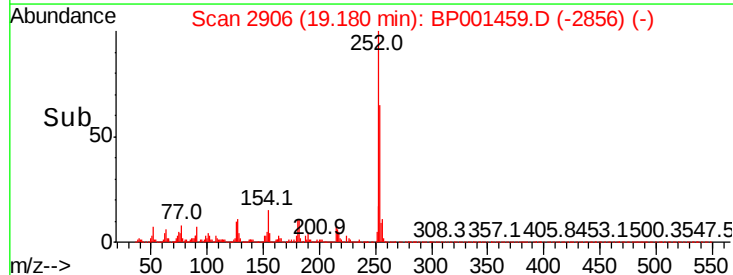
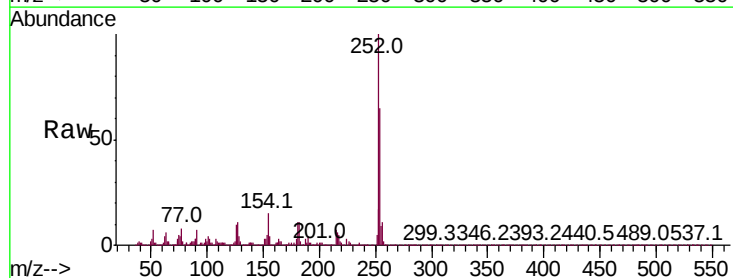
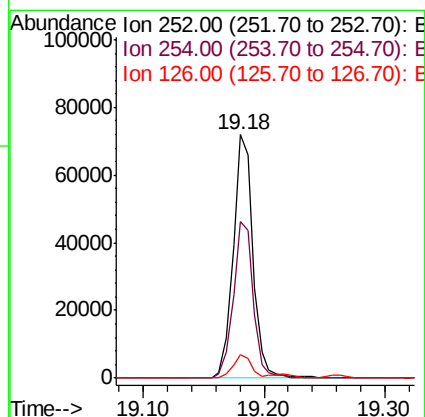
RT: 19.18 min Scan# 2906

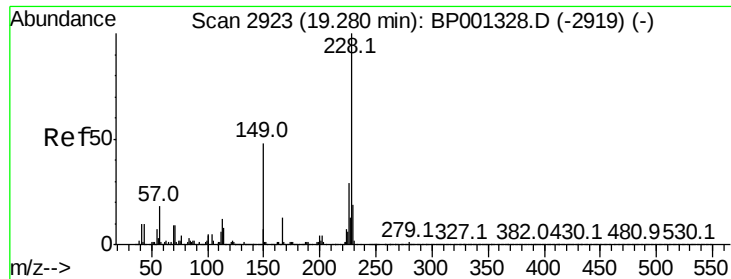
Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	252	Resp:	81841
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.3	78.5
126	9.6	7.3	10.9





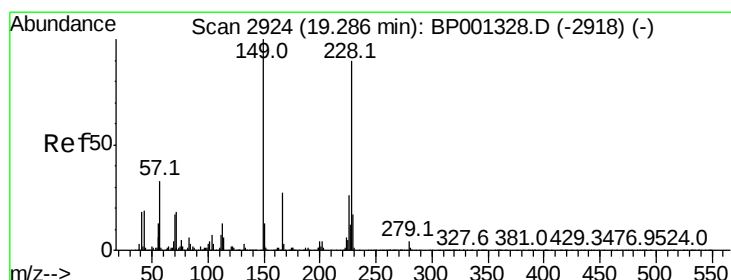
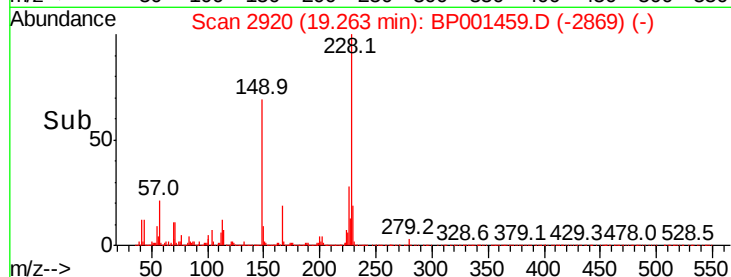
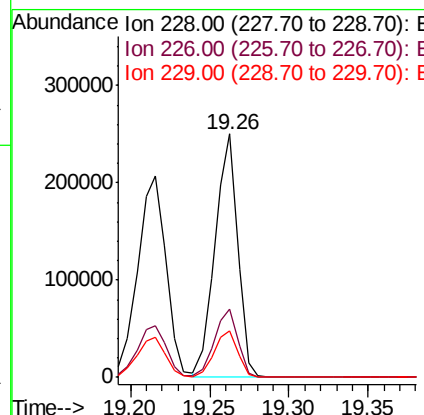
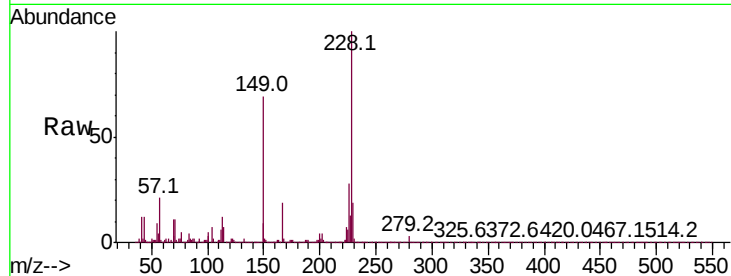
#83
Chrysene
Concen: 37.097 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	250358		
226	28.0		23.4	35.2
229	19.1		15.5	23.3

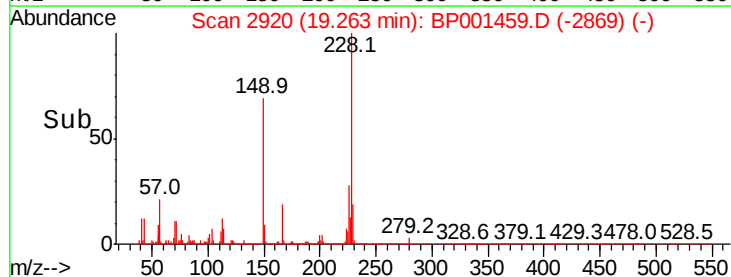
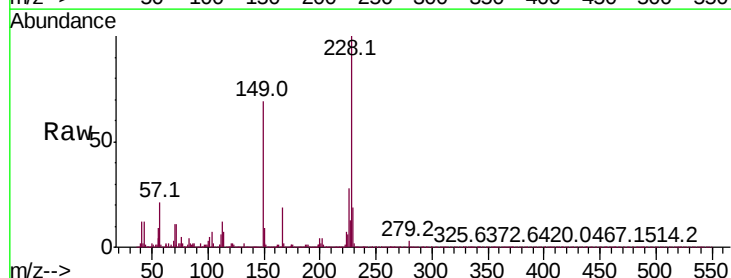
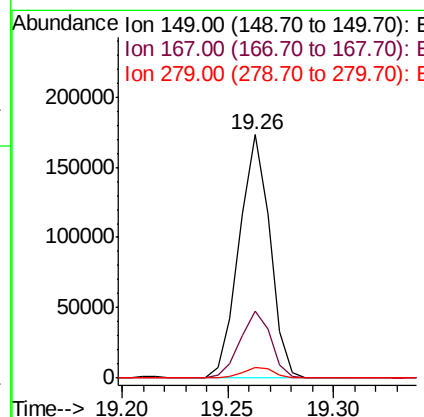
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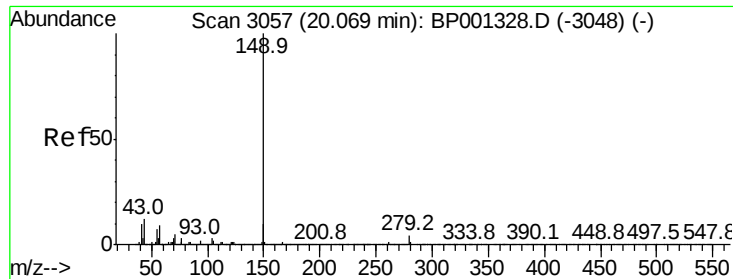
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#84
Bis(2-ethylhexyl)phthalate
Concen: 34.310 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	174869		
167	27.4		21.4	32.0
279	4.6		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.653 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Instrument :

BNA_P

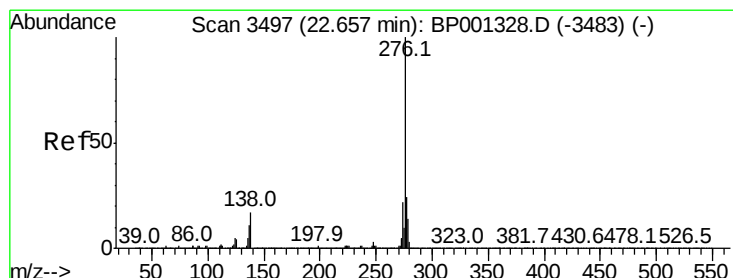
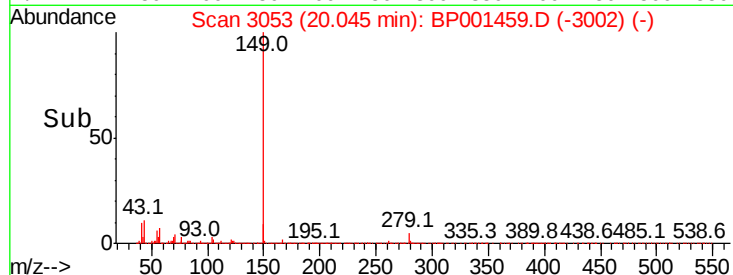
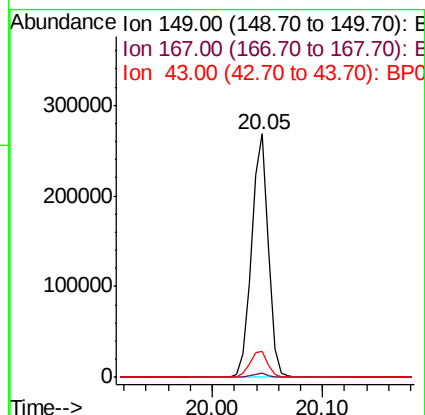
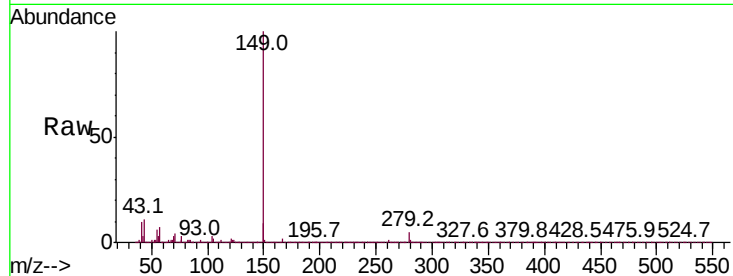
ClientSampleId :

PB125701BS

Tot Ion:	149	Resp:	284276
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.6	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 32.216 ng

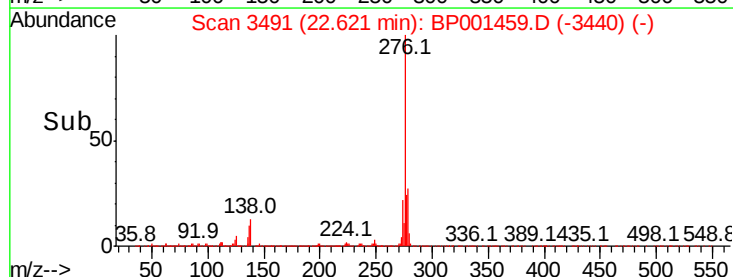
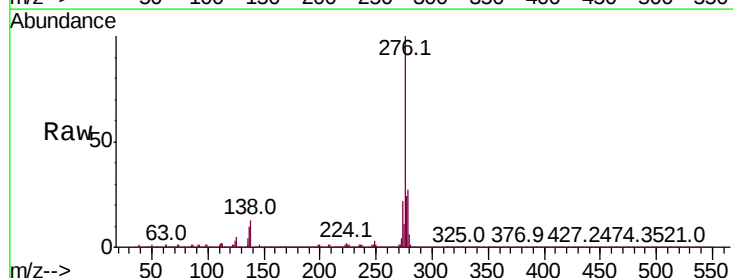
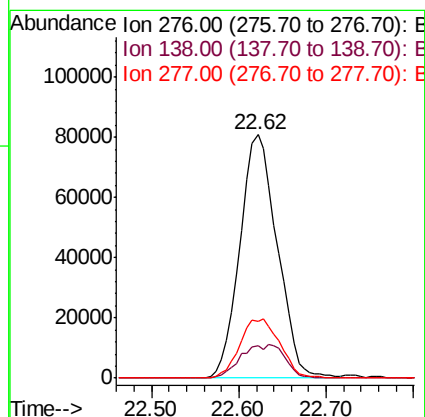
RT: 22.62 min Scan# 3491

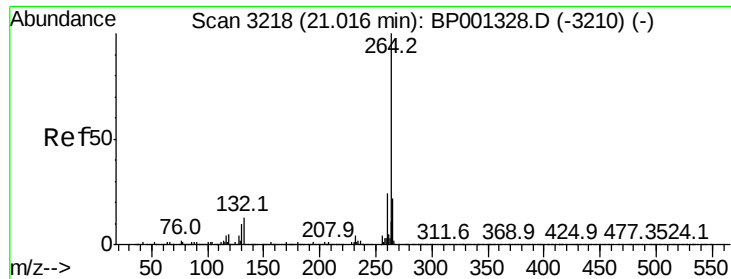
Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion:	276	Resp:	234812
Ion Ratio	Lower	Upper	
276	100		
138	8.9	12.8	19.2#
277	26.1	19.9	29.9





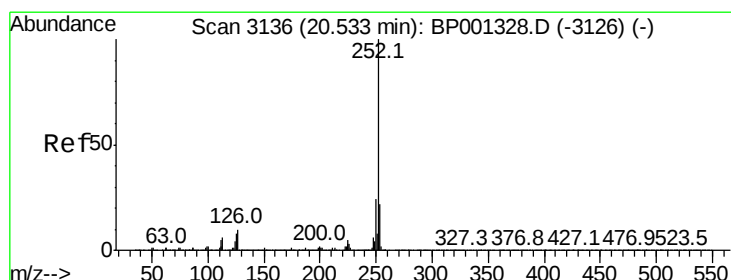
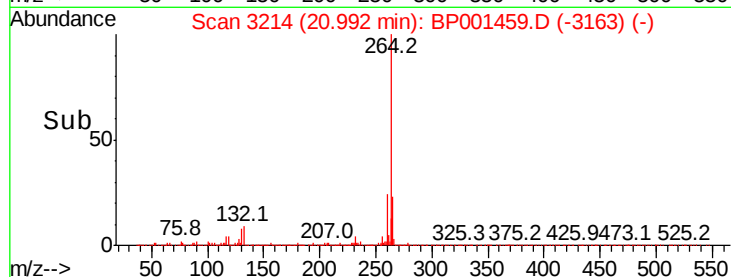
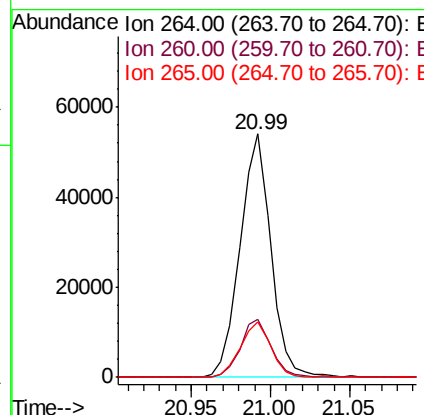
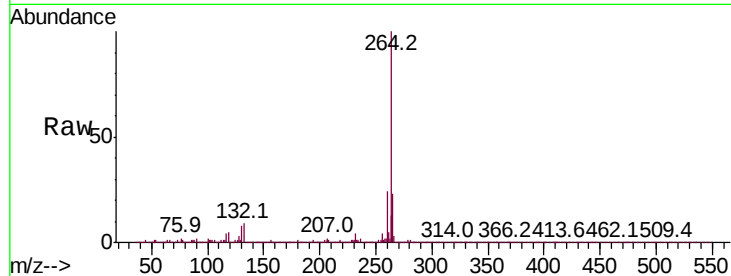
#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.7	17.0	25.4

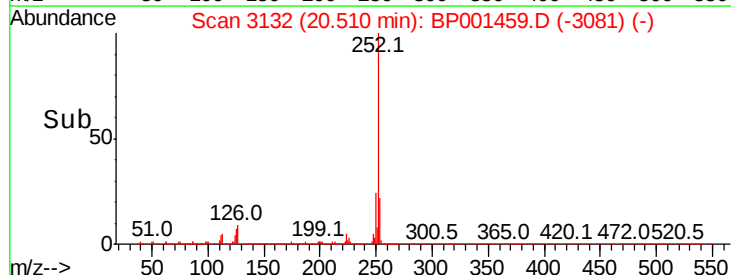
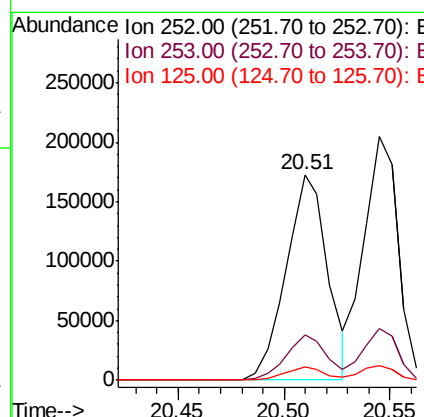
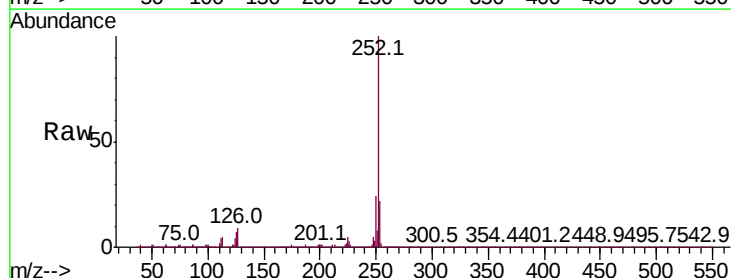
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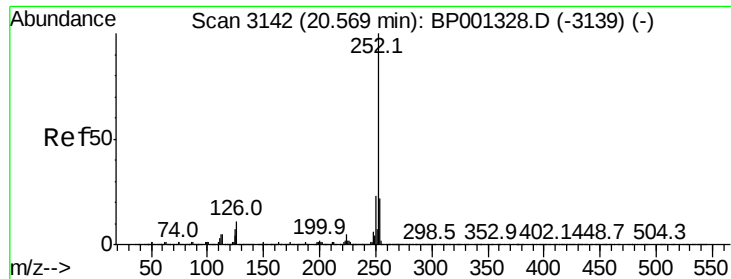
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#88
Benzo(b)fluoranthene
Concen: 49.438 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.7	5.6	8.4





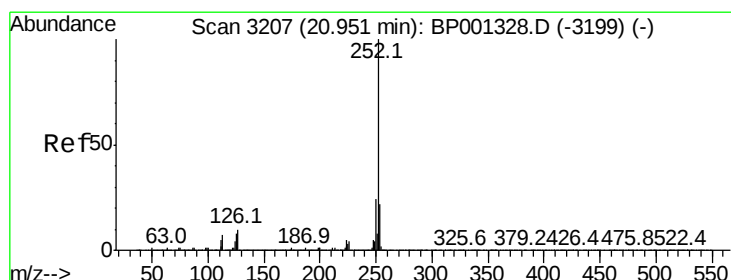
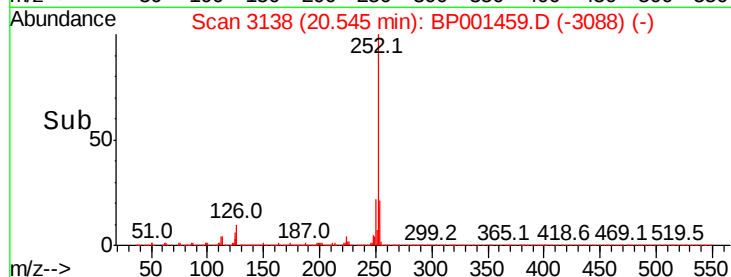
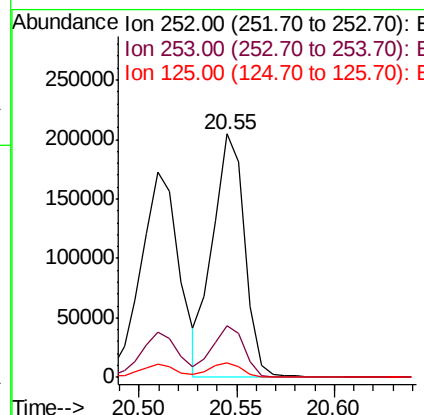
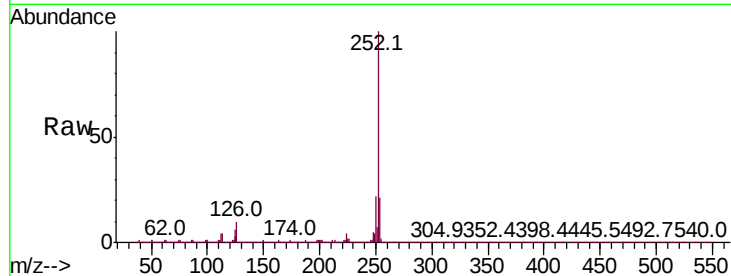
#89
Benzo(k)fluoranthene
Concen: 51.034 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	17.4	26.2
125	5.8	4.5	6.7

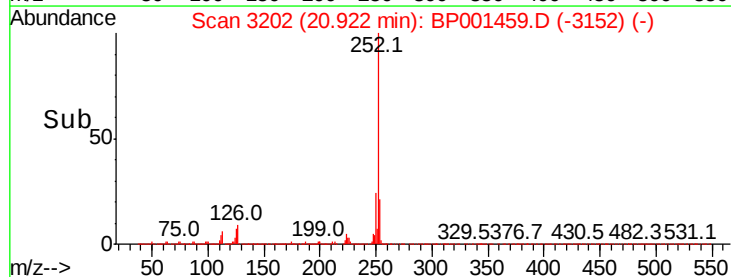
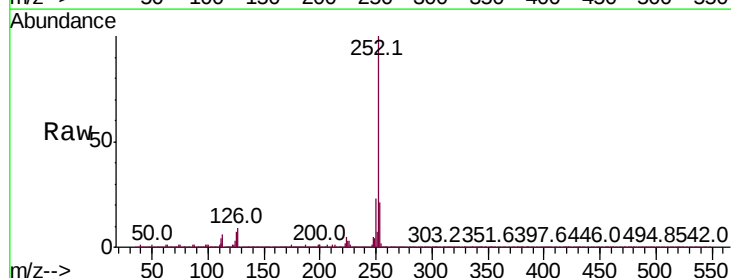
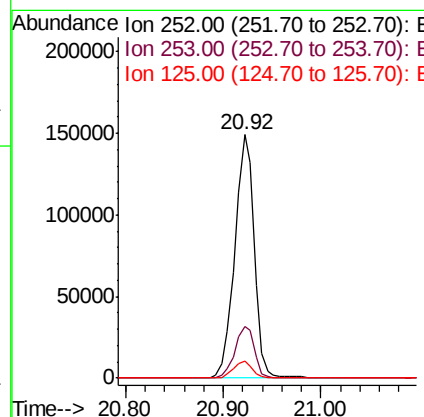
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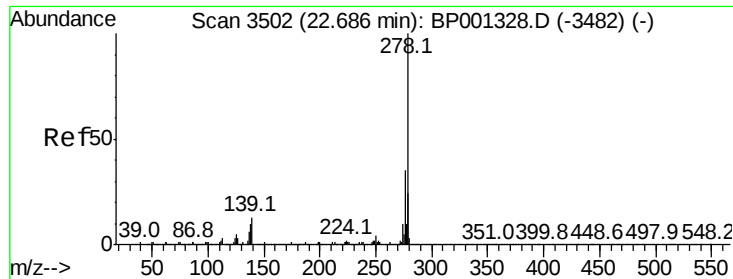
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#90
Benzo(a)pyrene
Concen: 47.264 ng
RT: 20.92 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.0	17.2	25.8
125	7.2	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 47.868 ng

RT: 22.64 min Scan# 3495

Delta R.T. -0.00 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

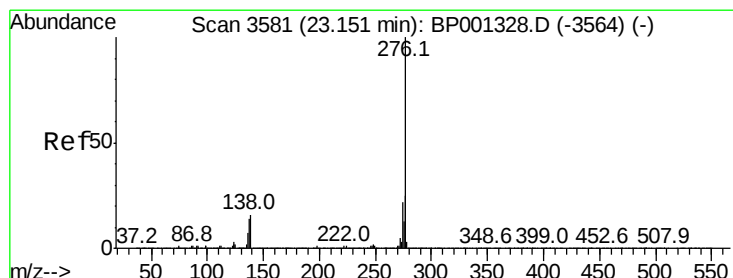
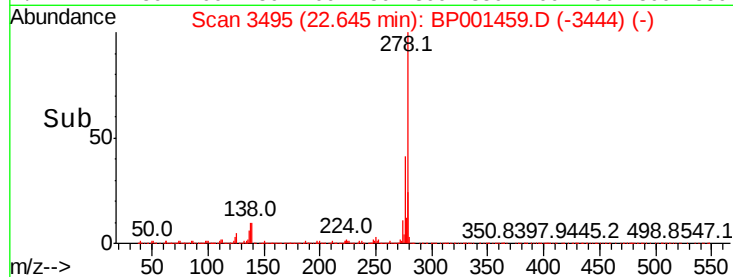
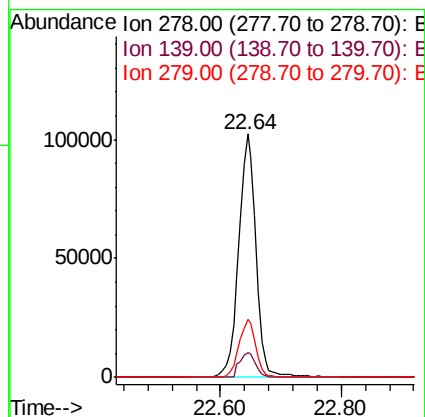
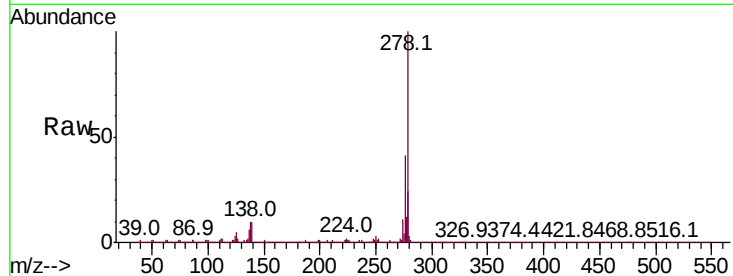
Instrument :
BNA_P

ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.3	12.5
279	23.9	19.1	28.7

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#92

Benzo(g,h,i)perylene

Concen: 45.546 ng

RT: 23.10 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BP001459.D

Acq: 27 Dec 2019 15:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	14.3	10.5	15.7

