

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001507.D
 Acq On : 03 Jan 2020 14:27
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 15:04:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	74630	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	267055	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	174337	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	376897	20.00	ng	0.00
76) Chrysene-d12	21.20	240	339251	20.00	ng	0.00
87) Perylene-d12	23.46	264	402824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	644057	139.48	ng	0.00
7) Phenol-d6	6.88	99	875117	145.24	ng	0.00
23) Nitrobenzene-d5	8.85	82	875592	125.91	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	312302	143.28	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1727596	125.30	ng	0.00
79) Terphenyl-d14	19.69	244	2529061	127.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	134763	70.915	ng	# 68
3) Pyridine	3.66	79	379279	73.060	ng	98
4) n-Nitrosodimethylamine	3.58	42	183736	55.896	ng	96
6) Aniline	7.03	93	572196	75.438	ng	98
8) 2-Chlorophenol	7.27	128	342665	73.814	ng	99
9) Benzaldehyde	6.85	77	184310	43.605	ng	98
10) Phenol	6.91	94	463963	67.391	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	367233	75.399	ng	100
12) 1,3-Dichlorobenzene	7.59	146	411874	71.229	ng	99
13) 1,4-Dichlorobenzene	7.73	146	415756	70.573	ng	99
14) 1,2-Dichlorobenzene	8.05	146	394644	70.317	ng	98
15) Benzyl Alcohol	7.94	79	365992	64.735	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	511342	66.290	ng	97
17) 2-Methylphenol	8.15	107	306903	74.814	ng	98
18) Hexachloroethane	8.78	117	163031	65.053	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	290436	67.899	ng	98
20) 3+4-Methylphenols	8.48	107	413005	75.869	ng	100
22) Acetophenone	8.52	105	576924	68.315	ng	# 97
24) Nitrobenzene	8.89	77	447243	65.342	ng	100
25) Isophorone	9.42	82	802284	71.747	ng	98
26) 2-Nitrophenol	9.60	139	173657	71.150	ng	97
27) 2,4-Dimethylphenol	9.67	122	279778	77.939	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	499558	74.800	ng	100
29) 2,4-Dichlorophenol	10.13	162	344365	77.475	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	405671	74.199	ng	99
31) Naphthalene	10.53	128	1073653	73.651	ng	100
32) Benzoic acid	9.84	122	212720	78.145	ng	97
33) 4-Chloroaniline	10.64	127	473053	79.349	ng	97
34) Hexachlorobutadiene	10.84	225	271574	71.215	ng	99
35) Caprolactam	11.42	113	90802	68.653	ng	94
36) 4-Chloro-3-methylphenol	11.77	107	383403	73.813	ng	99
37) 2-Methylnaphthalene	12.15	142	764895	76.003	ng	99
38) 1-Methylnaphthalene	12.37	142	728266	76.971	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	441130	68.433	ng	98

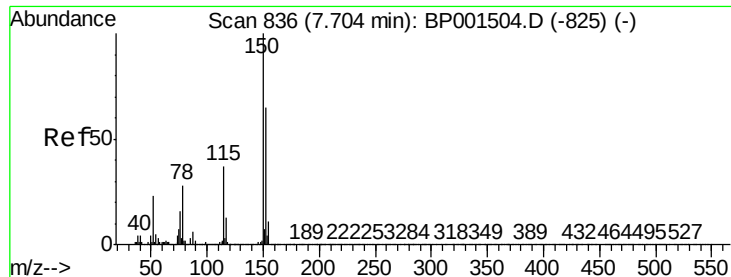
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001507.D
 Acq On : 03 Jan 2020 14:27
 Operator : JU
 Sample : SSTDICC080
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	238144	74.695	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	280080	70.650	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	290848	71.405	ng	97
46) 1,1'-Biphenyl	13.17	154	985322	67.539	ng	99
47) 2-Chloronaphthalene	13.21	162	809592	68.644	ng	97
48) 2-Nitroaniline	13.41	65	271596	57.509	ng	98
49) Acenaphthylene	14.06	152	1230029	71.344	ng	98
50) Dimethylphthalate	13.82	163	1023078	71.532	ng	100
51) 2,6-Dinitrotoluene	13.92	165	216661	74.604	ng	93
52) Acenaphthene	14.41	154	753436	72.531	ng	99
53) 3-Nitroaniline	14.25	138	240865	77.273	ng	98
54) 2,4-Dinitrophenol	14.45	184	89785	80.065	ng	96
55) Dibenzofuran	14.75	168	1178715	72.422	ng	97
56) 4-Nitrophenol	14.56	139	183774	82.451	ng	95
57) 2,4-Dinitrotoluene	14.71	165	303355	75.154	ng	97
58) Fluorene	15.40	166	866620	66.572	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	260850	74.592	ng	100
60) Diethylphthalate	15.20	149	1043945	70.768	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	469536	68.615	ng	95
62) 4-Nitroaniline	15.42	138	236806	65.604	ng	99
63) Azobenzene	15.70	77	999488	64.357	ng	97
65) 4,6-Dinitro-2-methylphenol	15.48	198	124020	73.473	ng	99
66) n-Nitrosodiphenylamine	15.62	169	819977	68.625	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	319708	71.746	ng	96
68) Hexachlorobenzene	16.42	284	360554	71.074	ng	97
69) Atrazine	16.59	200	246466	57.425	ng	98
70) Pentachlorophenol	16.76	266	195757	75.248	ng	99
71) Phenanthrene	17.15	178	1525983	70.966	ng	98
72) Anthracene	17.24	178	1518497	71.335	ng	98
73) Carbazole	17.50	167	1404623	74.012	ng	100
74) Di-n-butylphthalate	18.10	149	1800534	69.135	ng	99
75) Fluoranthene	19.13	202	1847397	76.833	ng	98
77) Benzidine	19.30	184	551978	55.883	ng	96
78) Pyrene	19.47	202	1891570	71.812	ng	99
80) Butylbenzylphthalate	20.38	149	840986	68.483	ng	98
81) Benzo(a)anthracene	21.19	228	1796376	72.667	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	623700	72.658	ng	97
83) Chrysene	21.25	228	1711734	71.738	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1184051	65.708	ng	99
85) Di-n-octyl phthalate	22.04	149	2091408	70.025	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	2129384	82.631	ng	98
88) Benzo(b)fluoranthene	22.79	252	1949494	73.692	ng	98
89) Benzo(k)fluoranthene	22.84	252	1736597	68.912	ng	98
90) Benzo(a)pyrene	23.37	252	1780721	73.891	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	1735482	73.653	ng	97
92) Benzo(g,h,i)perylene	26.47	276	1770288	78.624	ng	99

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

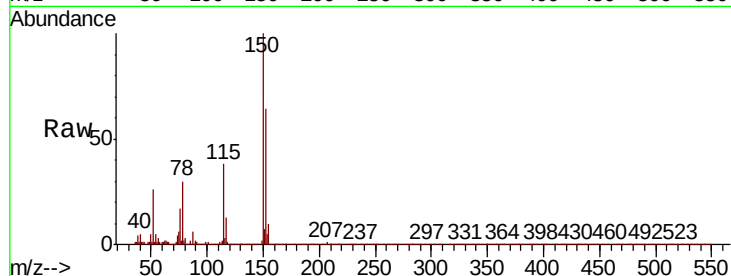


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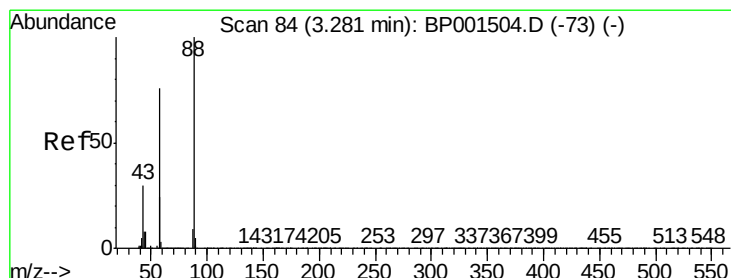
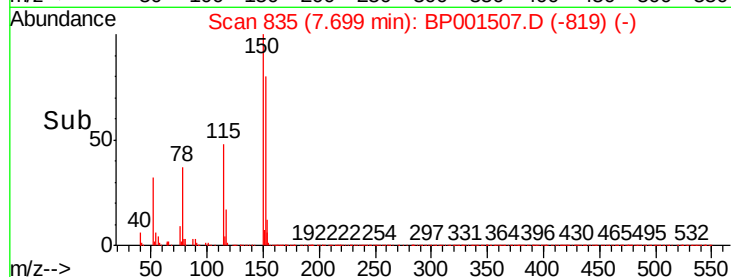
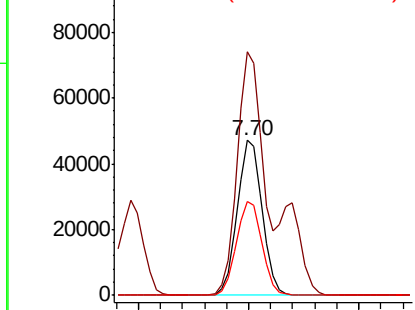
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:152 Resp: 74630
Ion Ratio Lower Upper
152 100
150 157.2 123.6 185.4
115 60.3 45.8 68.6



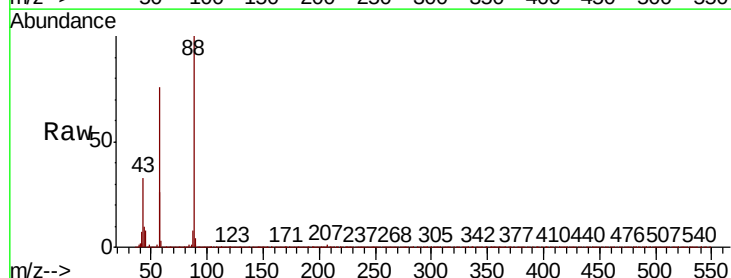
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



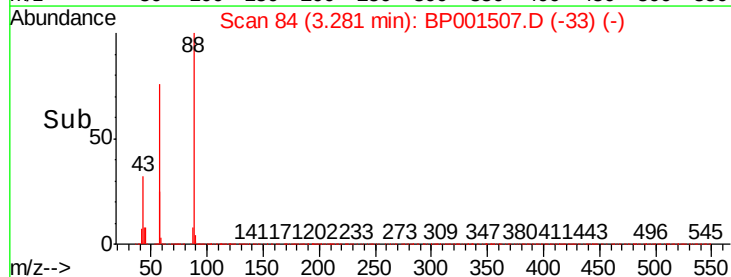
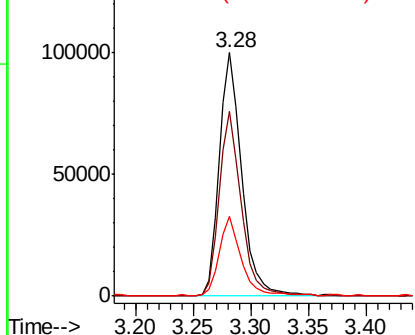
#2

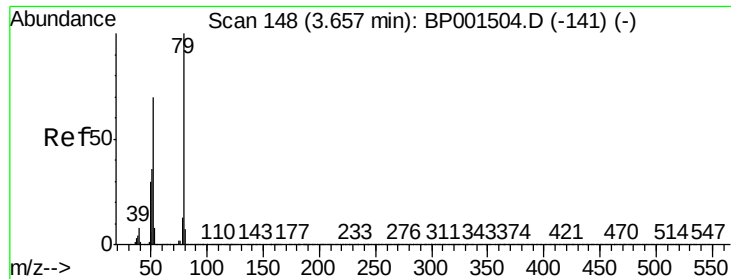
1,4-Dioxane
Concen: 70.915 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion: 88 Resp: 134763
Ion Ratio Lower Upper
88 100
58 74.6 0.1 0.1#
43 31.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 73.060 ng

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

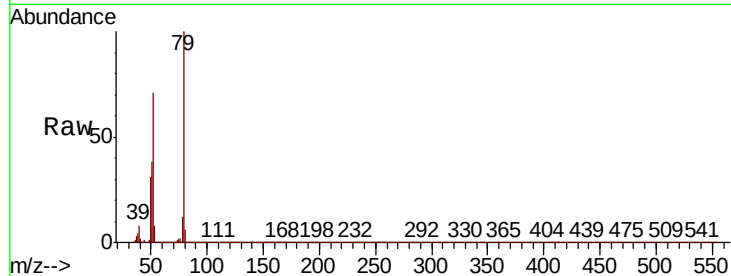
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 379279

Ion	Ratio	Lower	Upper
79	100		
52	71.4	55.6	83.4
51	37.9	29.1	43.7

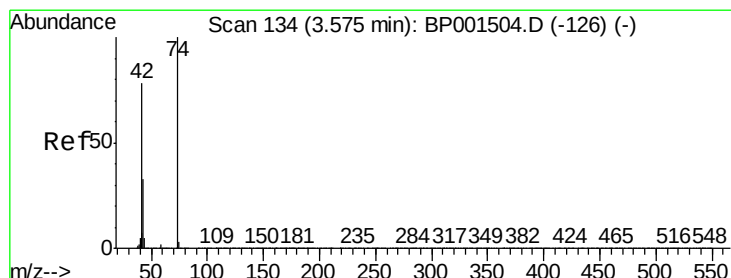
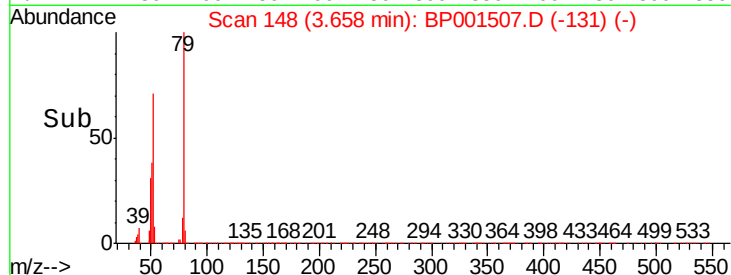


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 55.896 ng

RT: 3.58 min Scan# 134

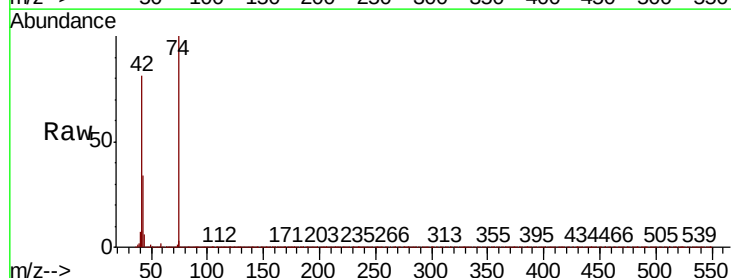
Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion: 42 Resp: 183736

Ion	Ratio	Lower	Upper
42	100		
74	124.1	102.6	153.8
44	7.6	7.5	11.3

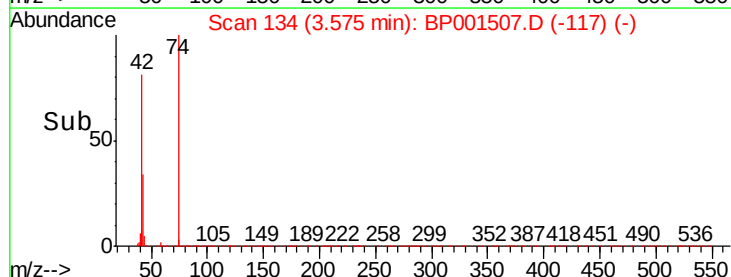


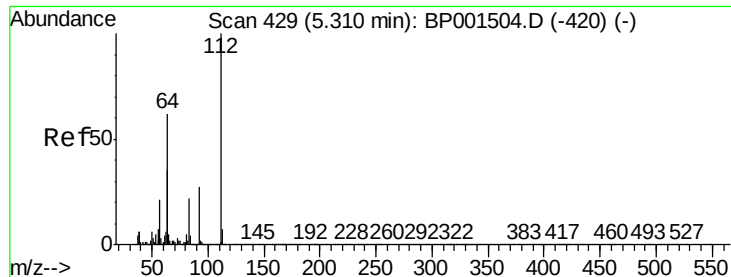
Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 139.477 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampled :

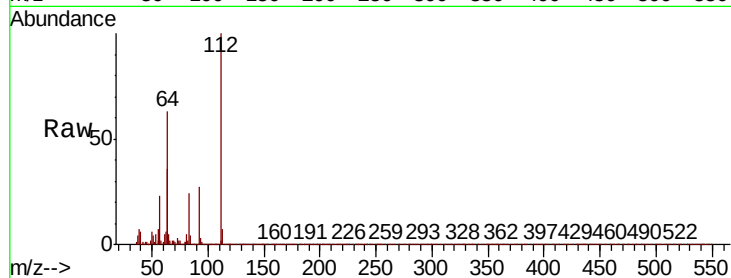
Tot Ion: 112 Resp: 644057

Ion Ratio Lower Upper

112 100

64 63.2 49.7 74.5

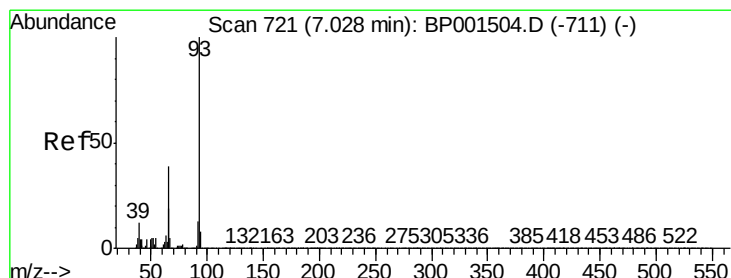
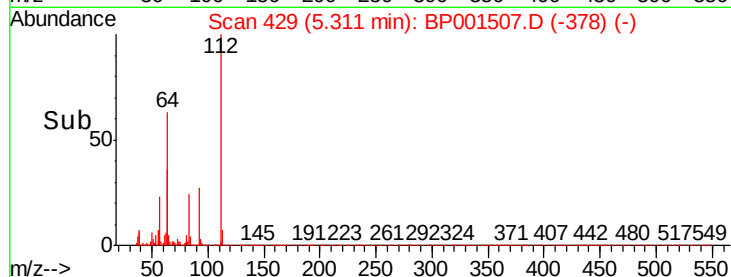
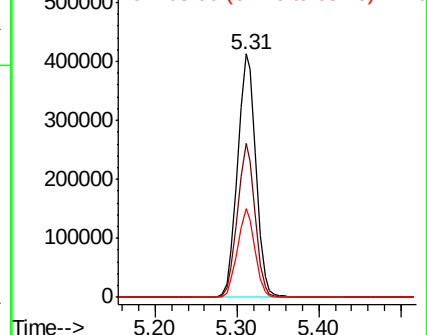
63 36.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 75.438 ng

RT: 7.03 min Scan# 722

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

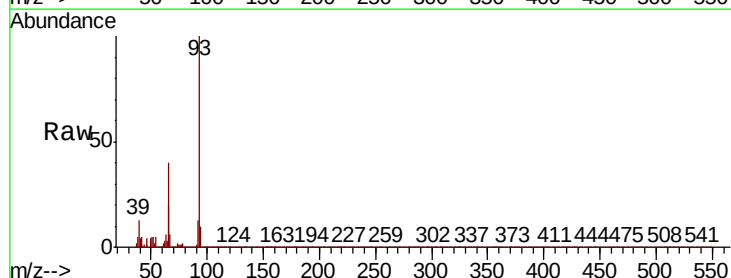
Tgt Ion: 93 Resp: 572196

Ion Ratio Lower Upper

93 100

66 40.2 31.0 46.4

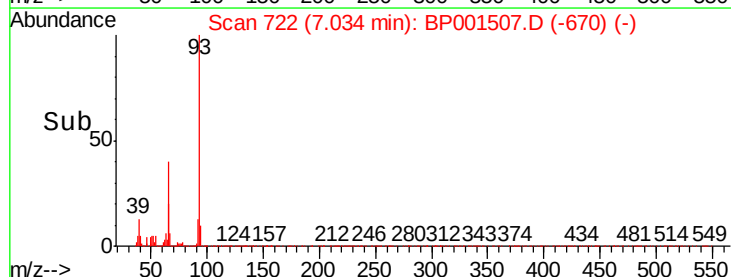
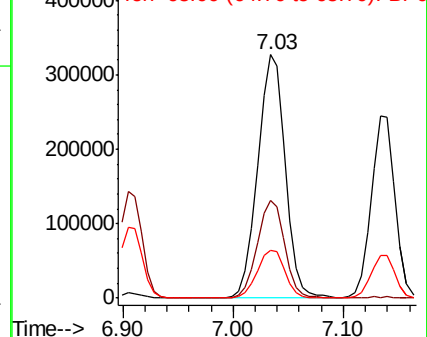
65 19.9 15.3 22.9

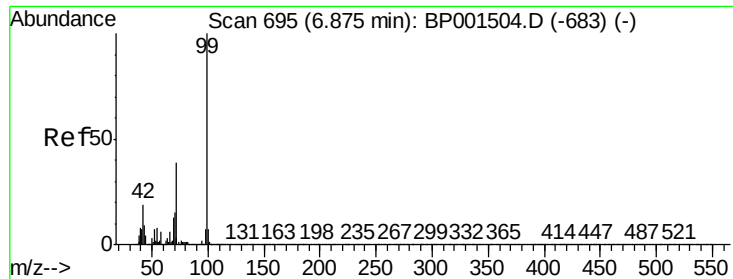


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 145.237 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

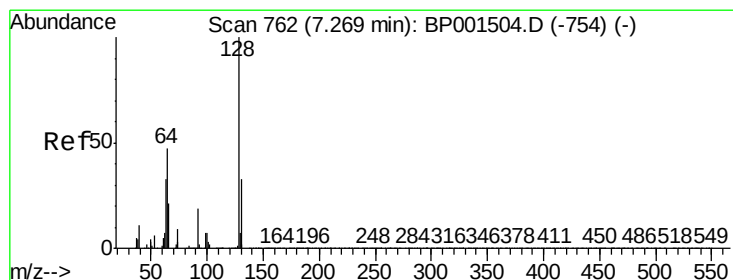
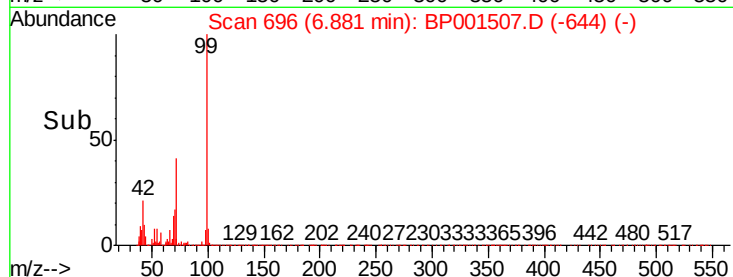
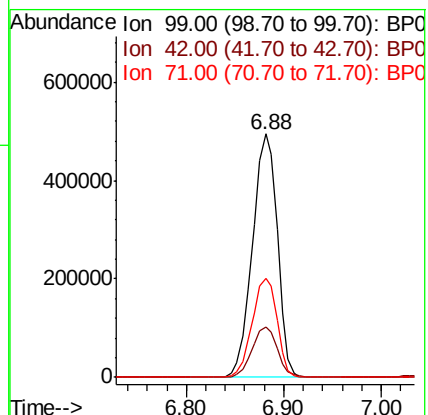
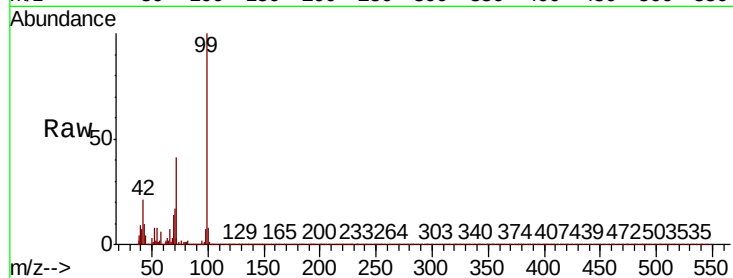
Tot Ion: 99 Resp: 875117

Ion Ratio Lower Upper

99 100

42 20.8 15.3 22.9

71 40.8 30.9 46.3



#8

2-Chlorophenol

Concen: 73.814 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

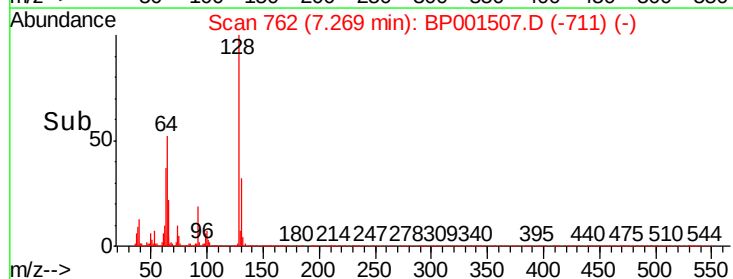
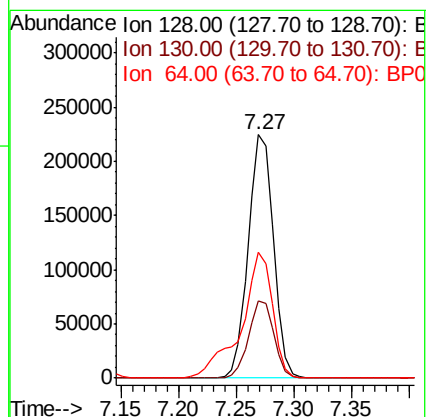
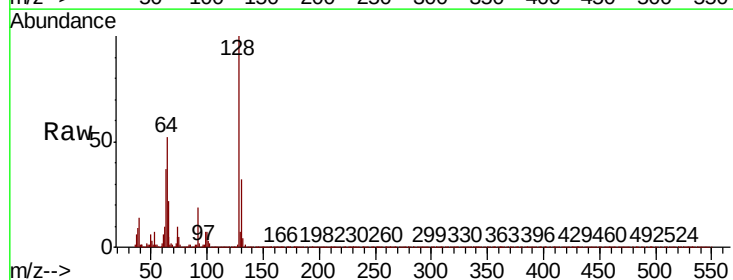
Tgt Ion: 128 Resp: 342665

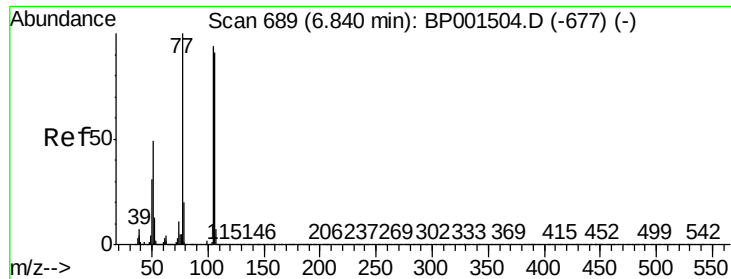
Ion Ratio Lower Upper

128 100

130 31.9 13.2 53.2

64 51.8 31.9 71.9





#9

Benzaldehyde

Concen: 43.605 ng

RT: 6.85 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

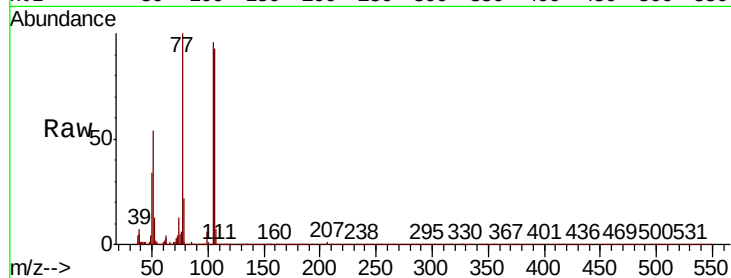
Tot Ion: 77 Resp: 184310

Ion	Ratio	Lower	Upper
77	100		
105	96.5	74.0	114.0
106	92.6	70.9	110.9

77 100

105 96.5 74.0 114.0

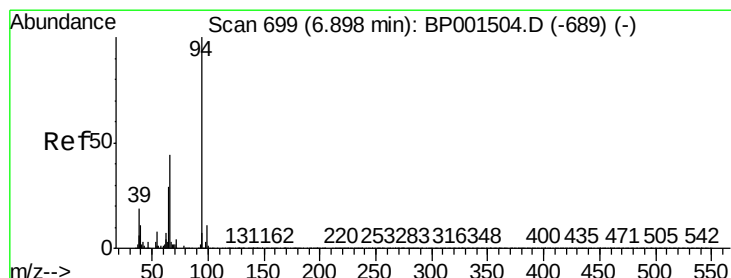
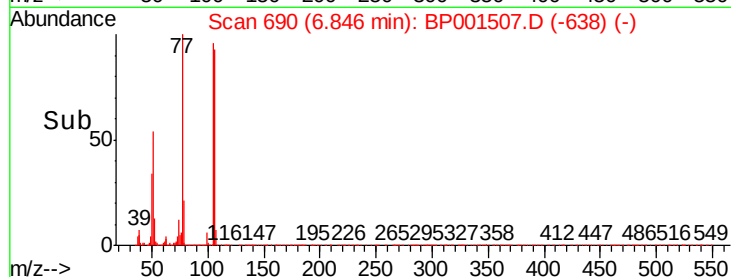
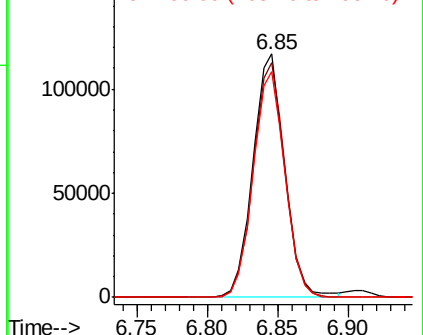
106 92.6 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 67.391 ng

RT: 6.91 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

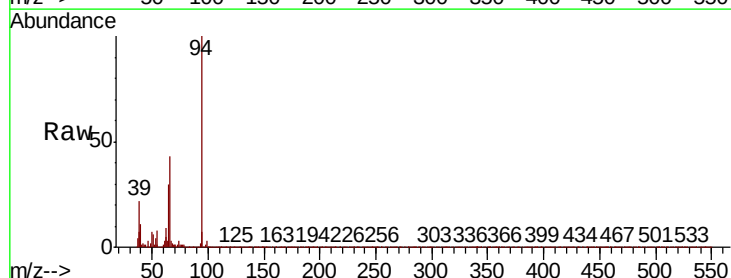
Tgt Ion: 94 Resp: 463963

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.2	49.2
66	42.8	23.8	63.8

94 100

65 29.6 9.2 49.2

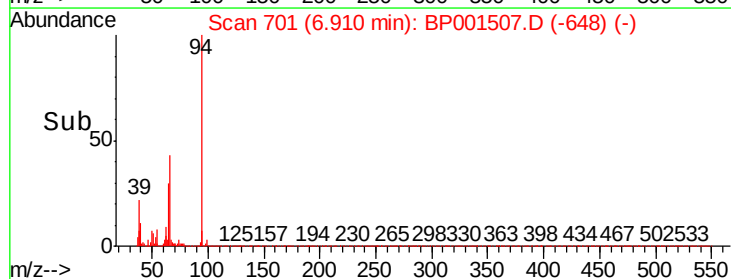
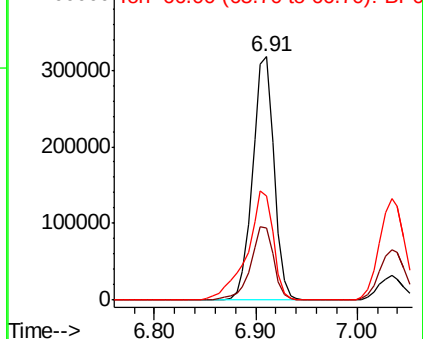
66 42.8 23.8 63.8

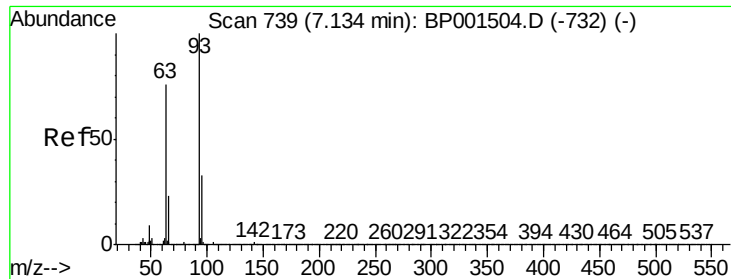


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

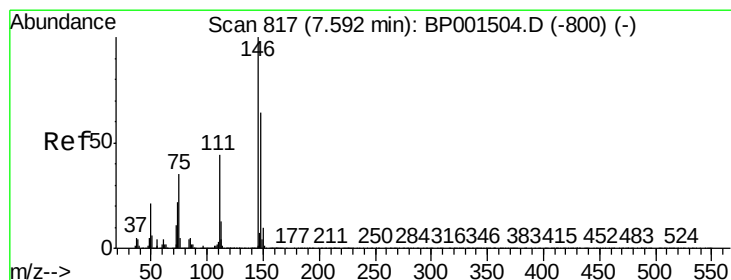
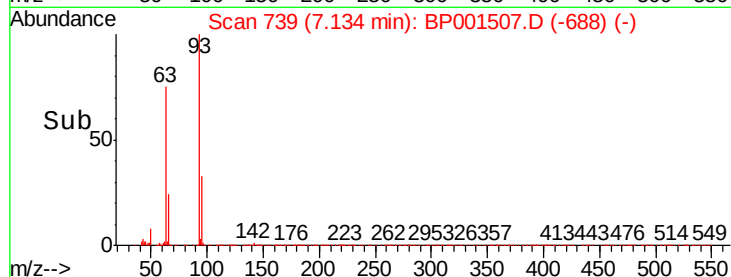
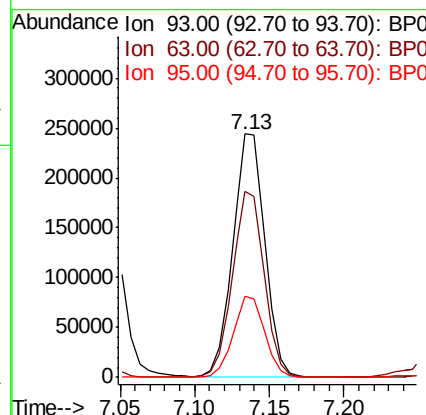
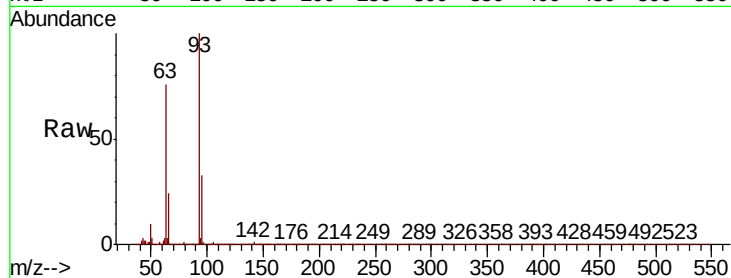




#11
bis(2-Chloroethyl)ether
Concen: 75.399 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

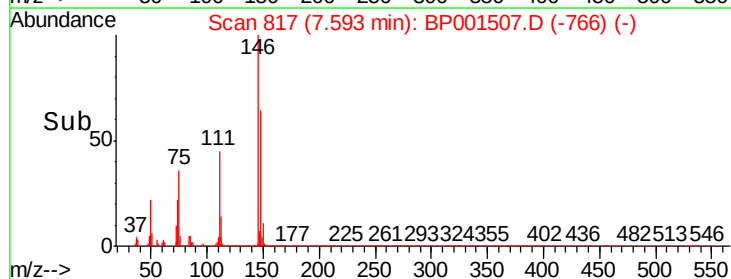
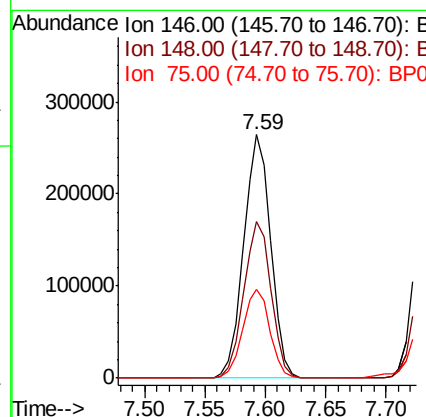
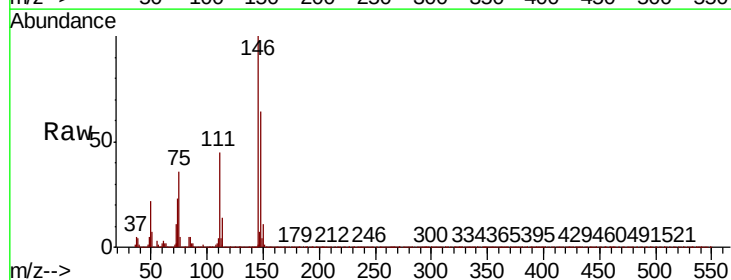
Instrument :
BNA_P
ClientSampleId :

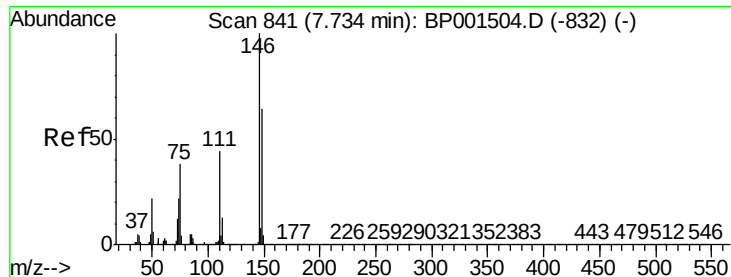
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	56.1	96.1
95	33.3	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 71.229 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
75	36.4	28.2	42.2

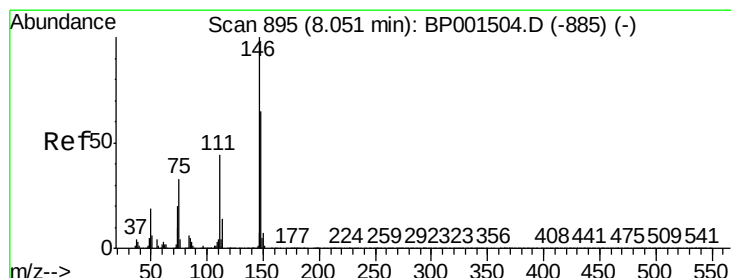
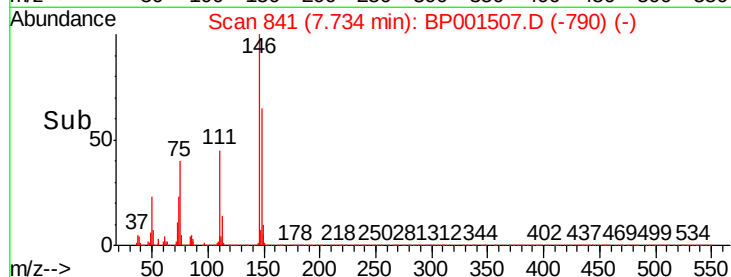
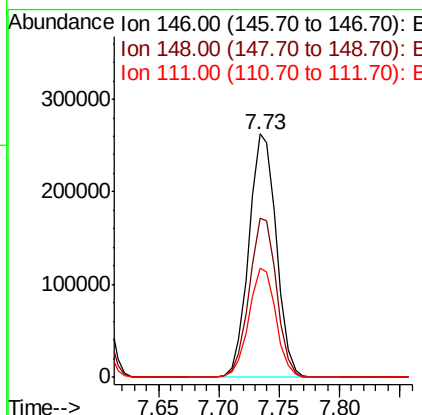
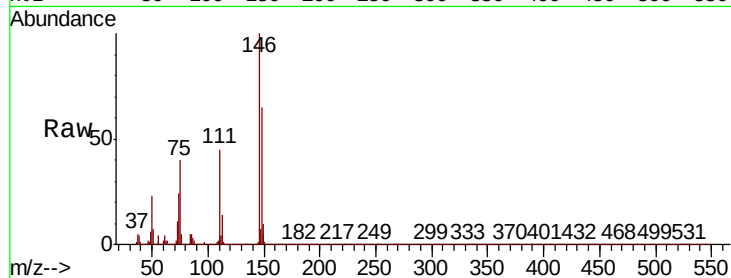




#13
1,4-Dichlorobenzene
Concen: 70.573 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

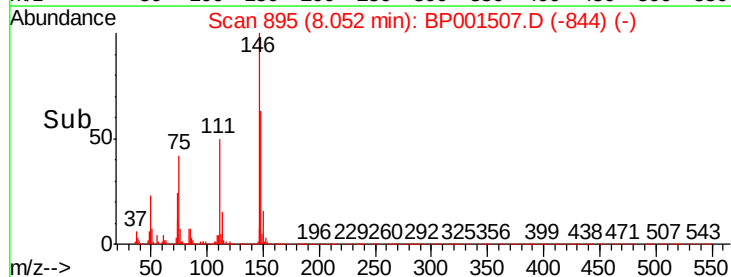
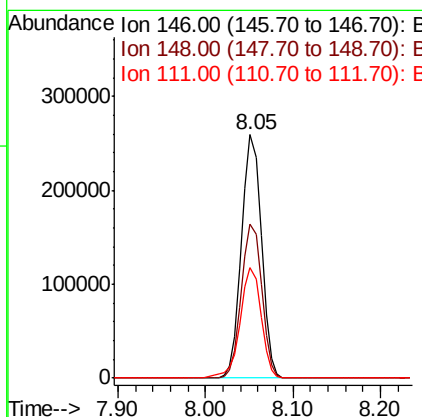
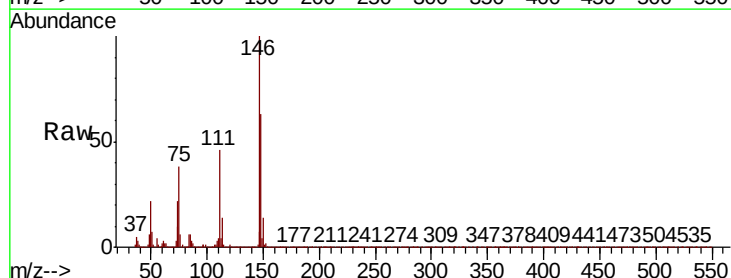
Instrument :
BNA_P
ClientSampleId :

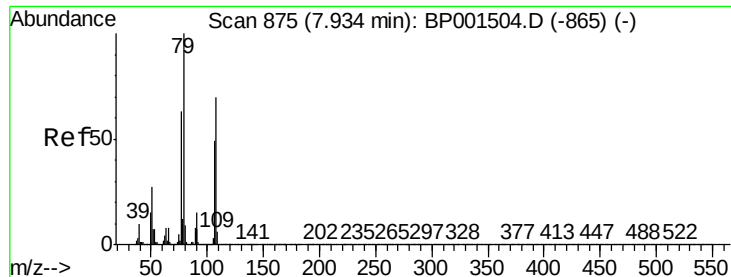
Tot Ion:146 Resp: 415756
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 44.9 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 70.317 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:146 Resp: 394644
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 45.6 35.3 52.9





#15

Benzyl Alcohol

Concen: 64.735 ng

RT: 7.94 min Scan# 876

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

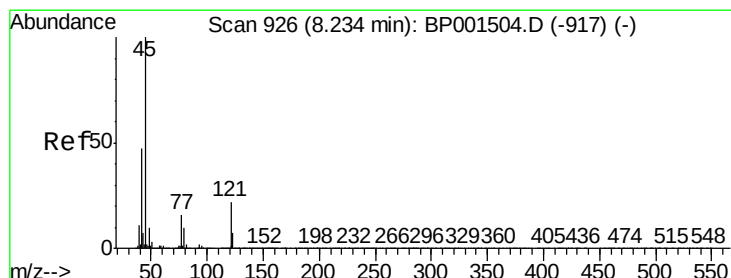
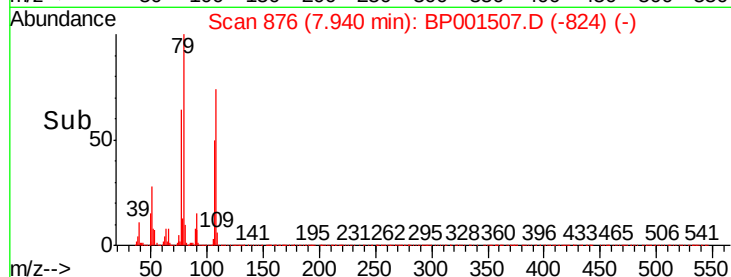
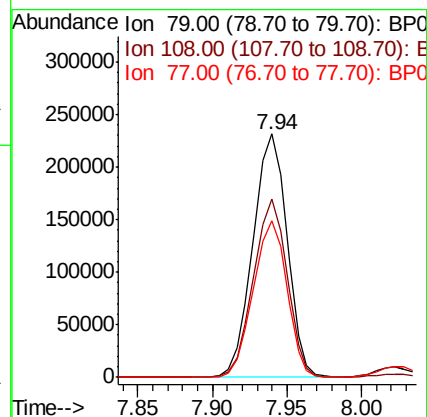
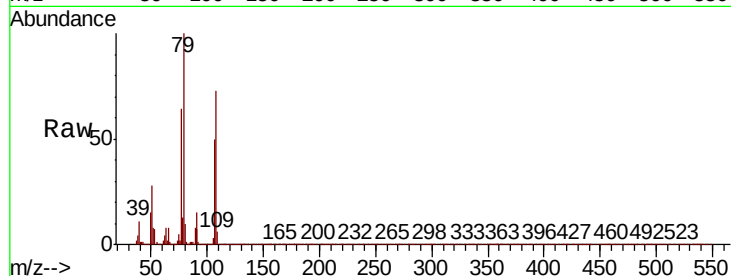
Tot Ion: 79 Resp: 365992

Ion Ratio Lower Upper

79 100

108 73.4 56.2 84.2

77 64.3 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 66.290 ng

RT: 8.24 min Scan# 927

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

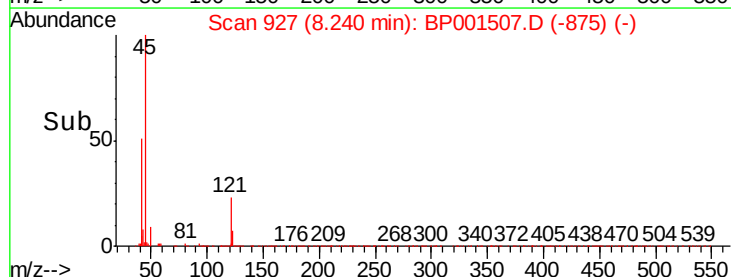
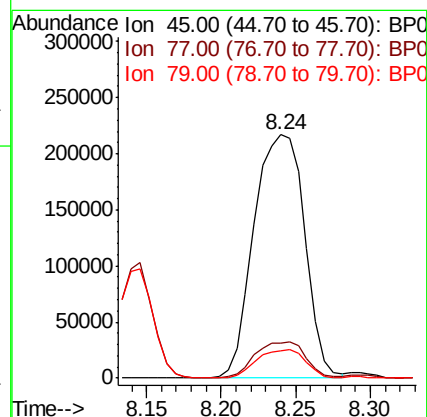
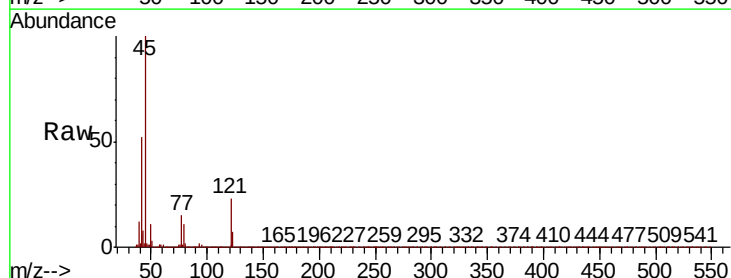
Tgt Ion: 45 Resp: 511342

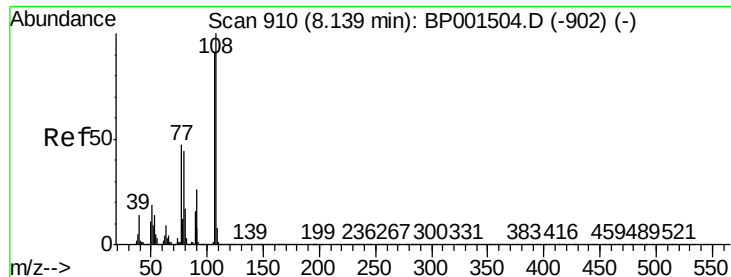
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.7

79 11.4 0.0 30.6

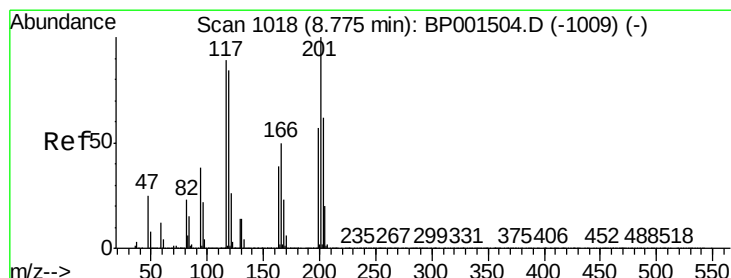
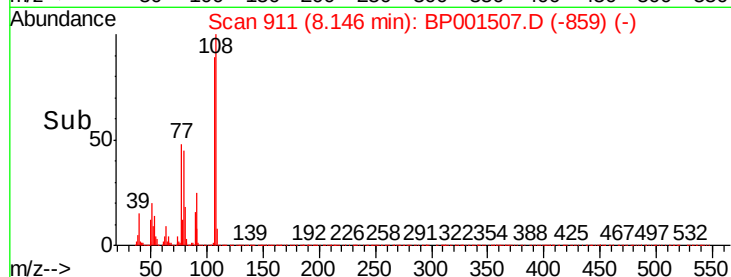
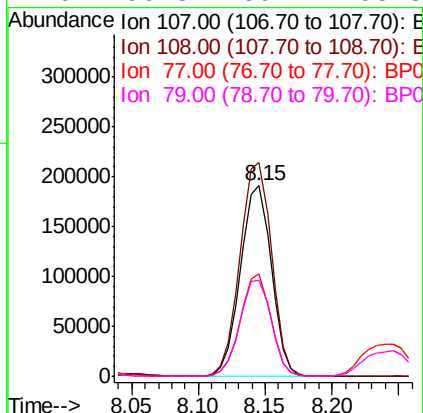
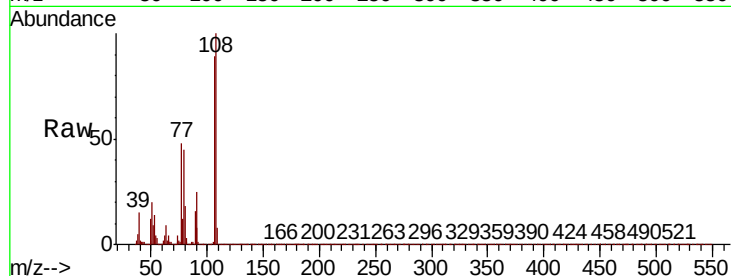




#17
2-Methylphenol
Concen: 74.814 ng
RT: 8.15 min Scan# 911
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

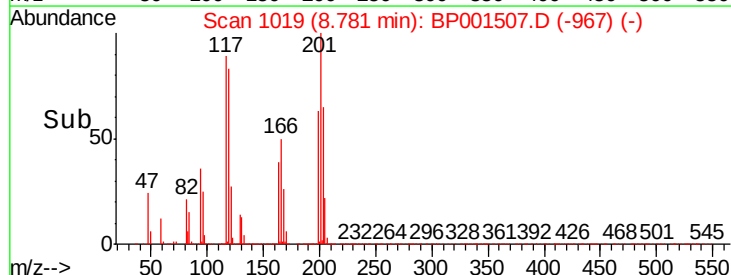
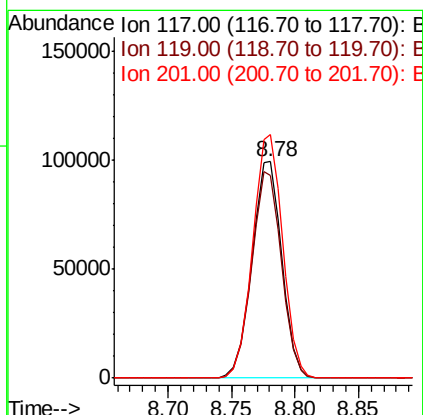
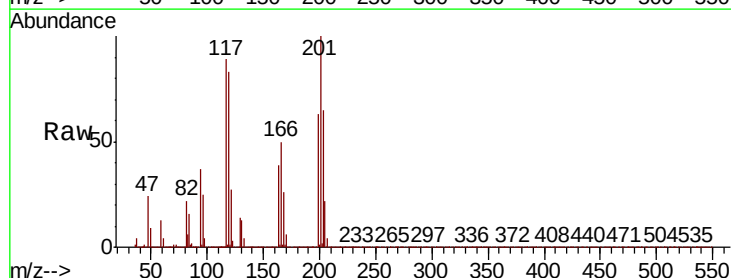
Instrument :
BNA_P
ClientSampleId :

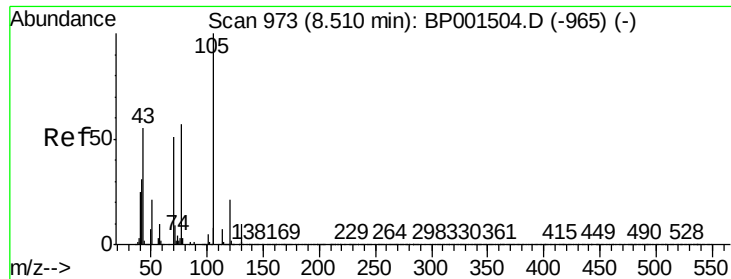
Tot Ion:	107	Resp:	306903
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.2	132.2
77	53.9	41.5	62.3
79	50.8	39.2	58.8



#18
Hexachloroethane
Concen: 65.053 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:	117	Resp:	163031
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.0	114.0
201	112.5	90.2	135.4

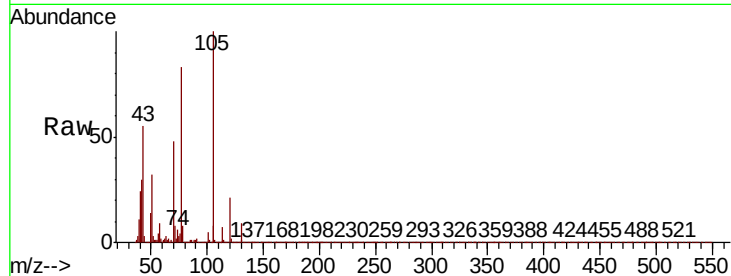




#19
n-Nitroso-di-n-propylamine
Concen: 67.899 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	290436
Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.8	73.2
101	9.7	8.1	12.1
130	18.1	15.4	23.2



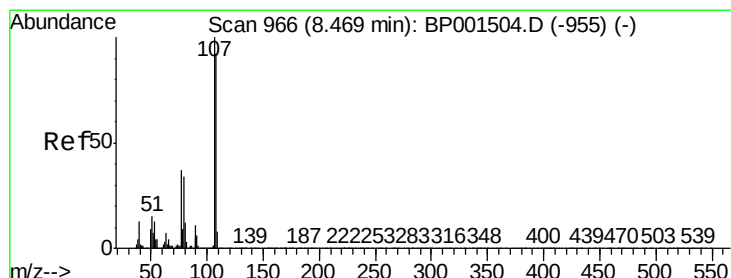
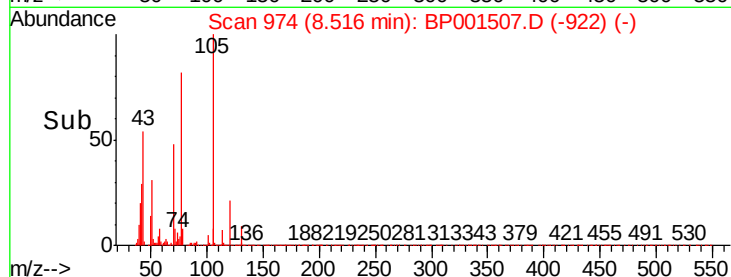
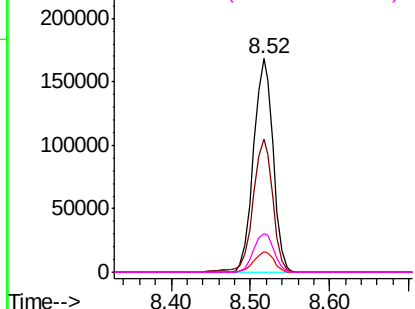
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

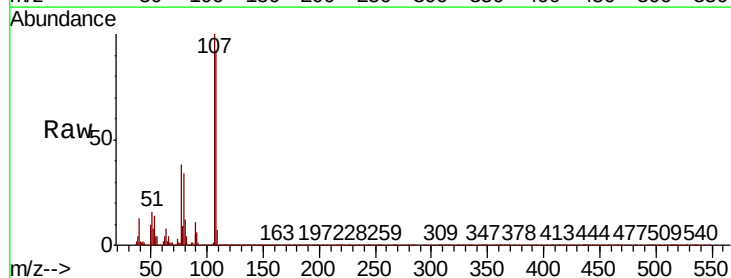
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 75.869 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:	107	Resp:	413005
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.8	111.8
77	37.9	17.5	57.5
79	33.9	14.0	54.0



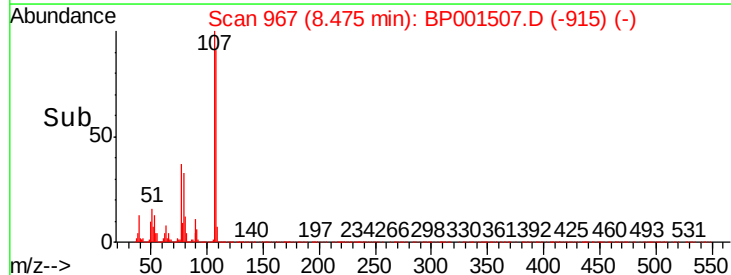
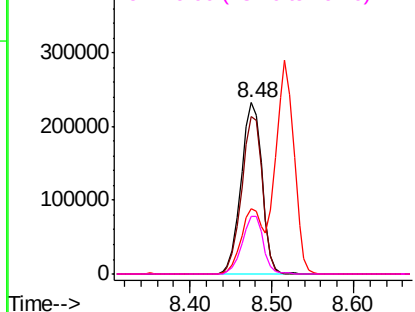
Abundance

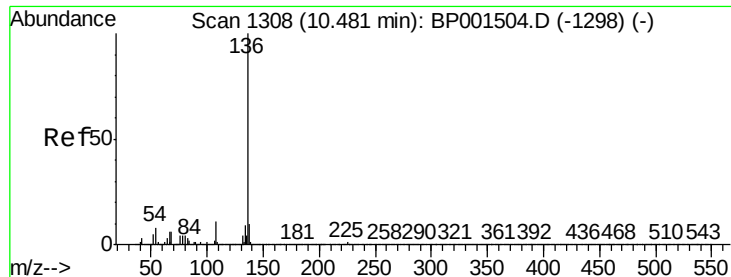
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

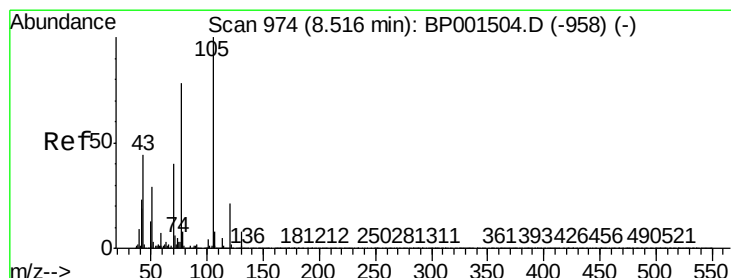
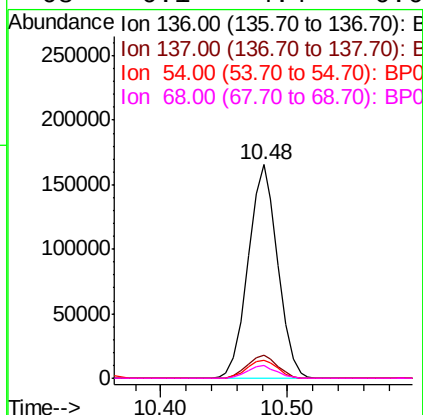
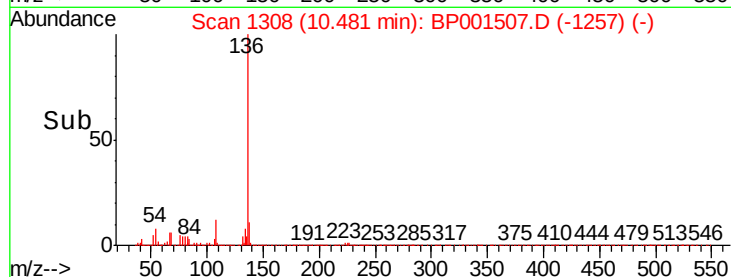
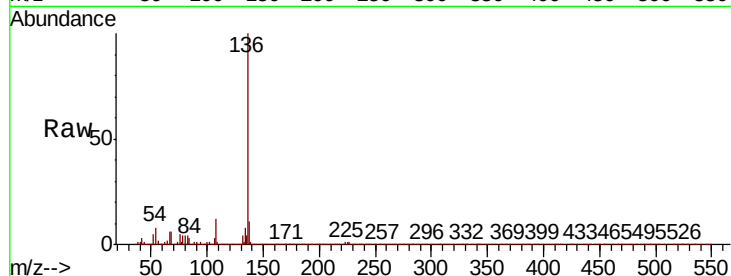




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

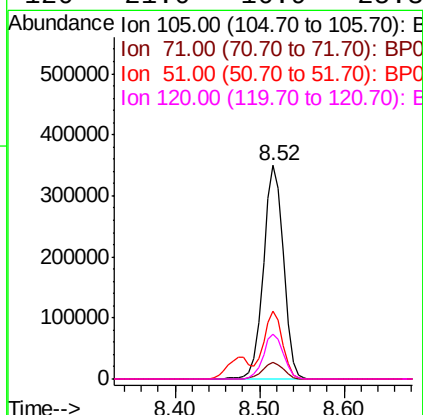
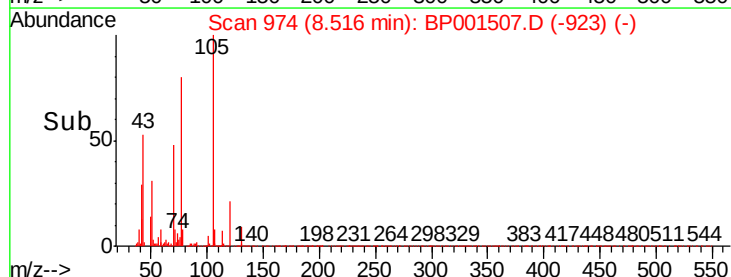
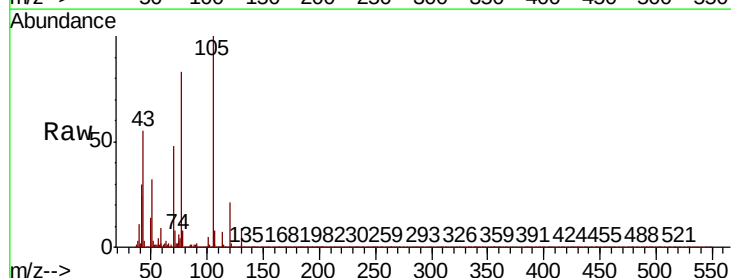
Instrument :
BNA_P
ClientSampled :

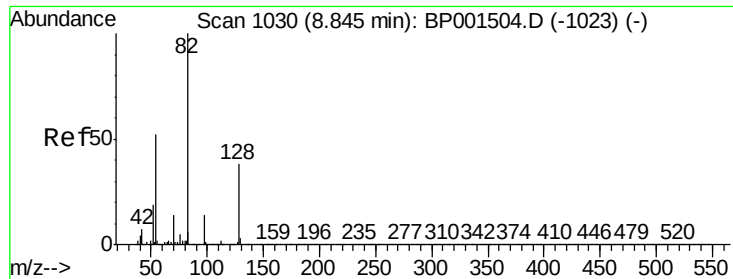
Tot Ion:136	Resp:	267055	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.3	12.5	
54 8.2	6.7	10.1	
68 6.1	4.4	6.6	



#22
Acetophenone
Concen: 68.315 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt	Ion:105	Resp:	576924
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.1	7.7#
51	31.6	22.9	34.3
120	21.0	16.9	25.3

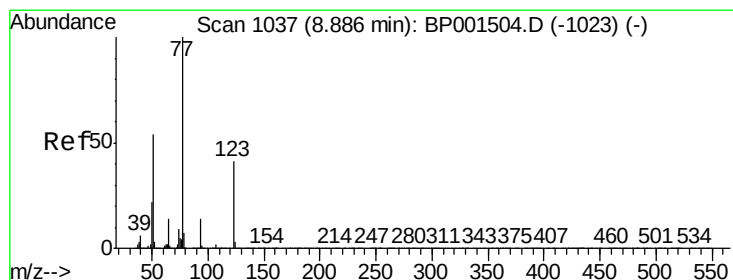
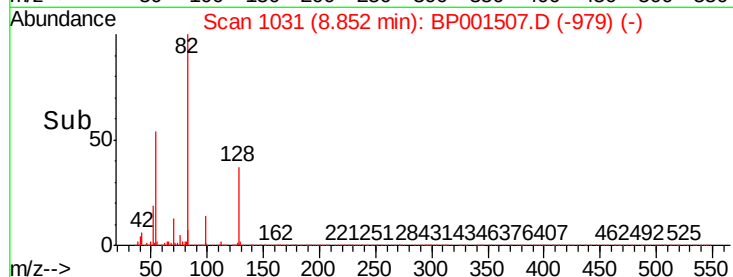
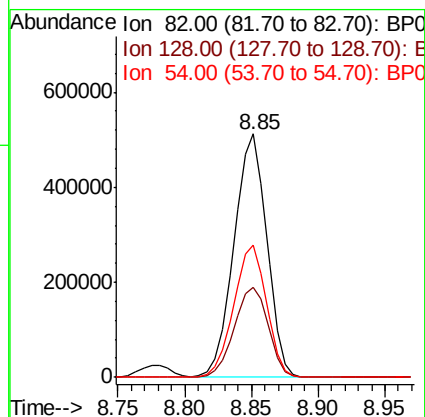
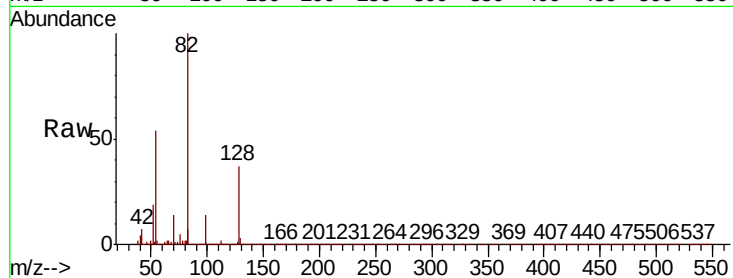




#23
 Nitrobenzene-d5
 Concen: 125.906 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

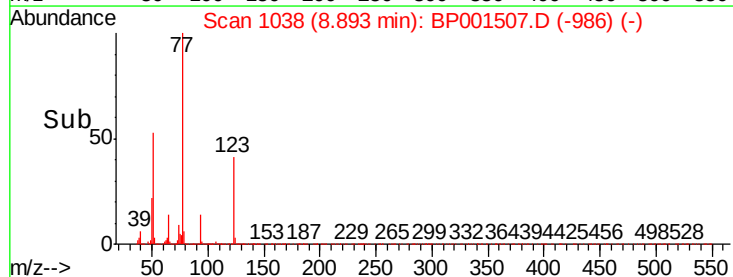
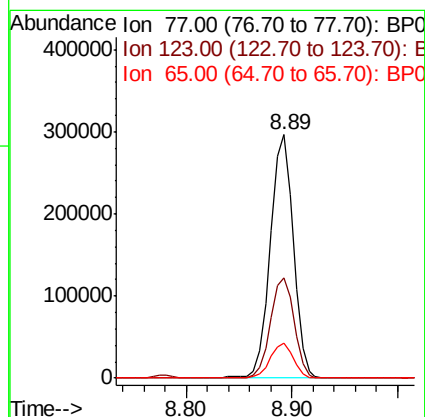
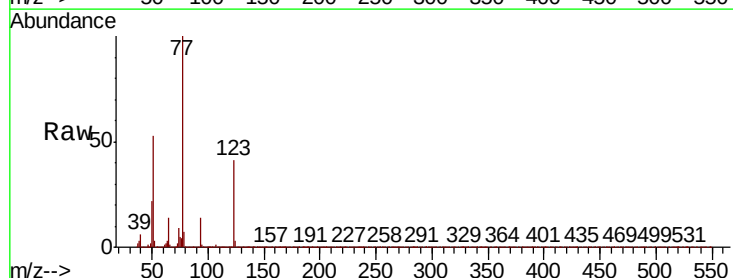
Instrument :
 BNA_P
 ClientSampleId :

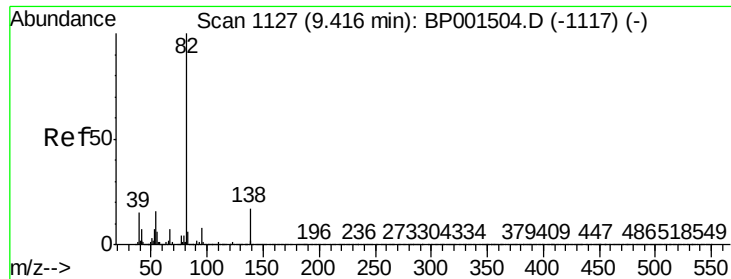
Tot Ion	82	Resp	875592
Ion Ratio	Lower	Upper	
82	100		
128	37.1	30.1	45.1
54	54.1	41.8	62.6



#24
 Nitrobenzene
 Concen: 65.342 ng
 RT: 8.89 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion	77	Resp	447243
Ion Ratio	Lower	Upper	
77	100		
123	41.1	32.7	49.1
65	14.4	11.3	16.9

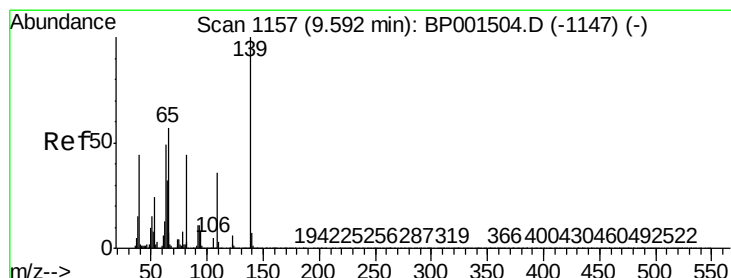
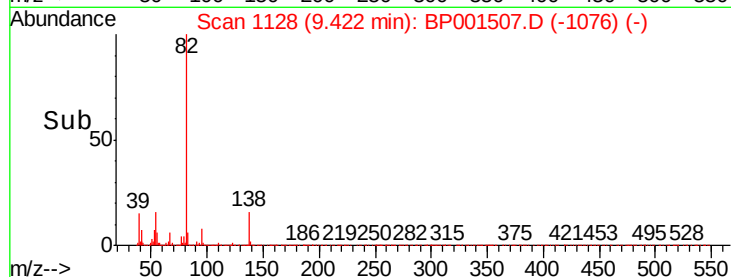
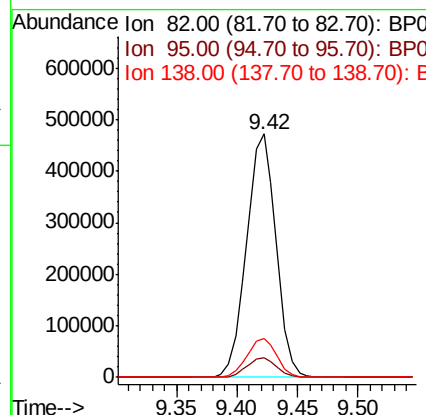
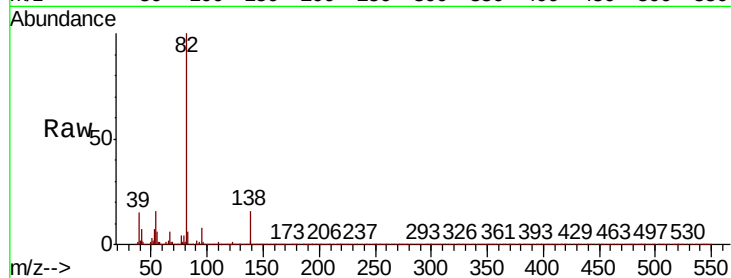




#25
Isophorone
Concen: 71.747 ng
RT: 9.42 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

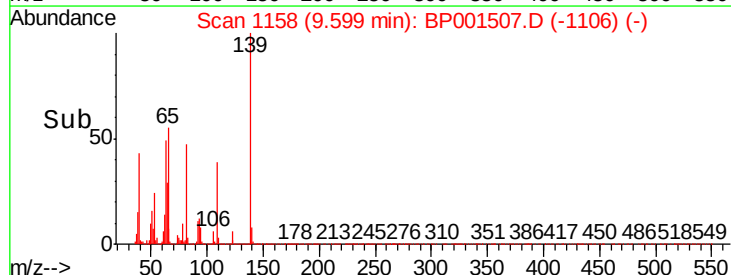
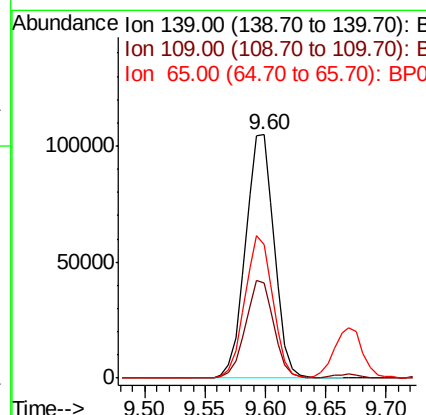
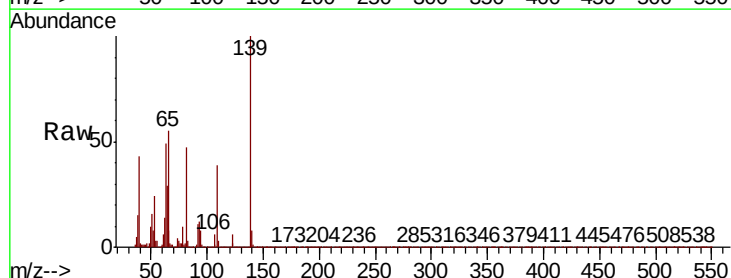
Instrument :
BNA_P
ClientSampleId :

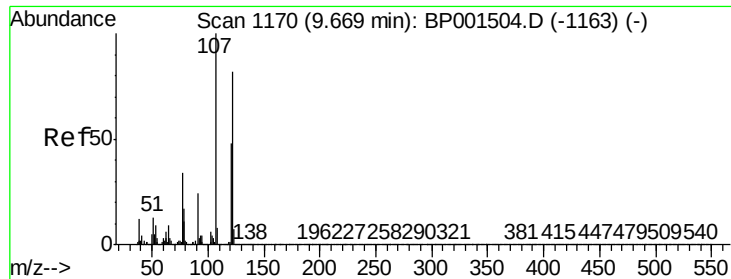
Tot Ion: 82 Resp: 802284
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 16.0 13.4 20.2



#26
2-Nitrophenol
Concen: 71.150 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion: 139 Resp: 173657
Ion Ratio Lower Upper
139 100
109 38.8 29.0 43.4
65 54.9 45.6 68.4

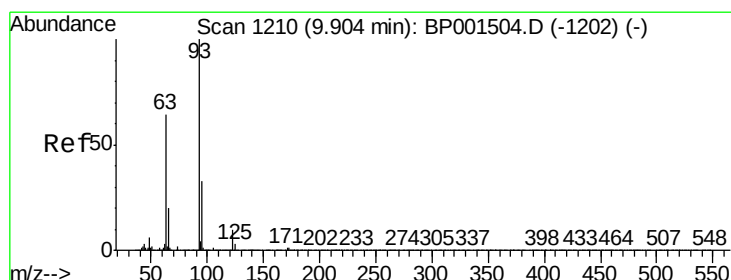
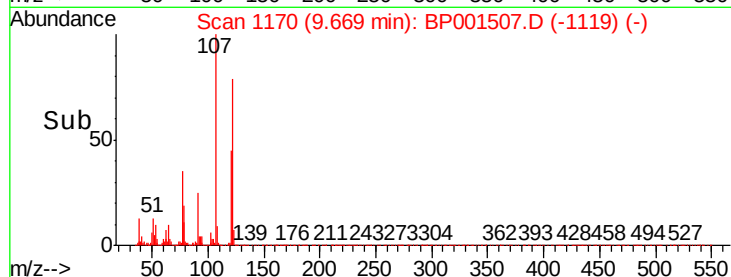
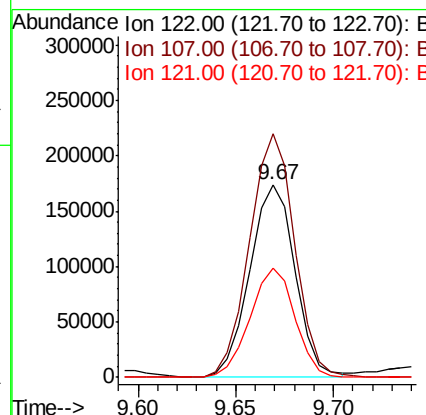
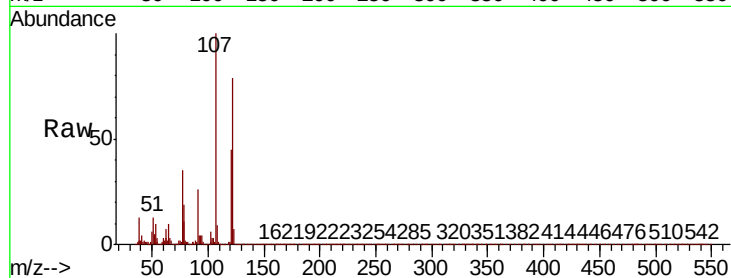




#27
2,4-Dimethylphenol
Concen: 77.939 ng
RT: 9.67 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

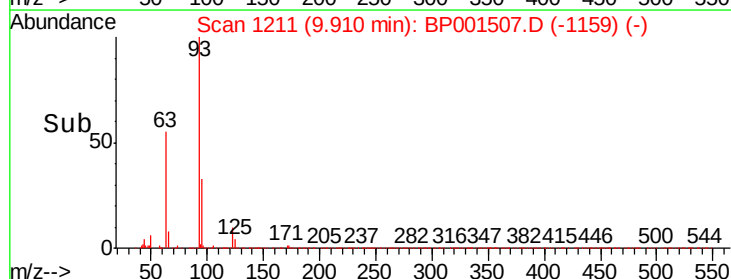
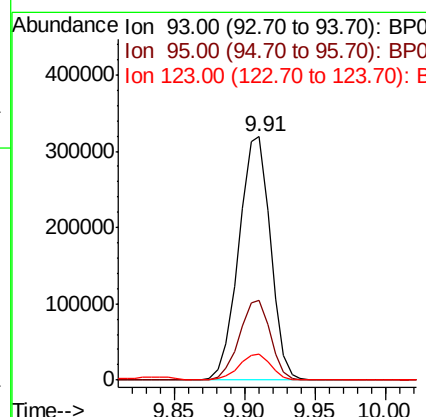
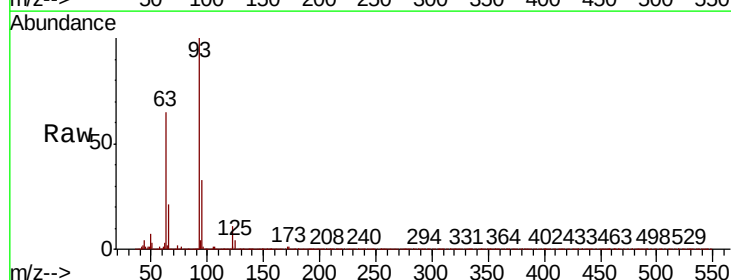
Instrument :
BNA_P
ClientSampled :

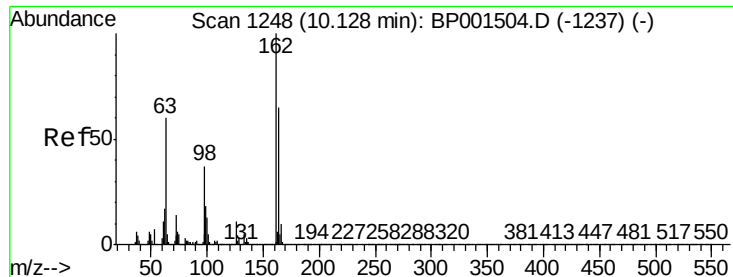
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.2	98.2	147.2
121	56.8	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 74.800 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	10.8	8.2	12.4

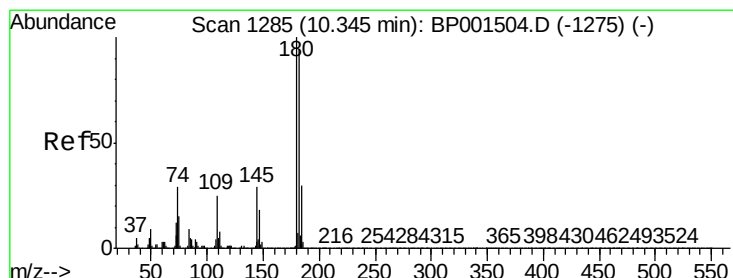
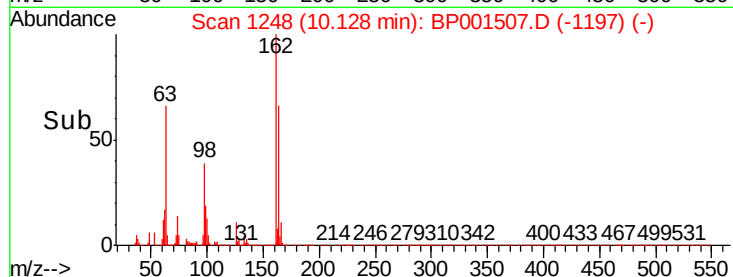
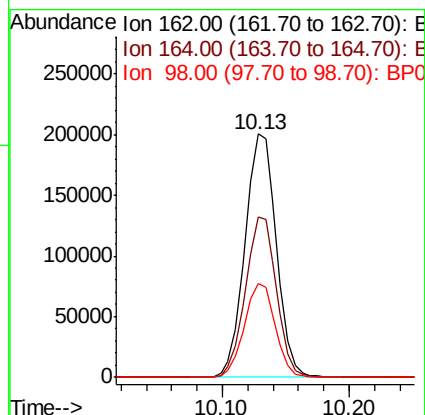
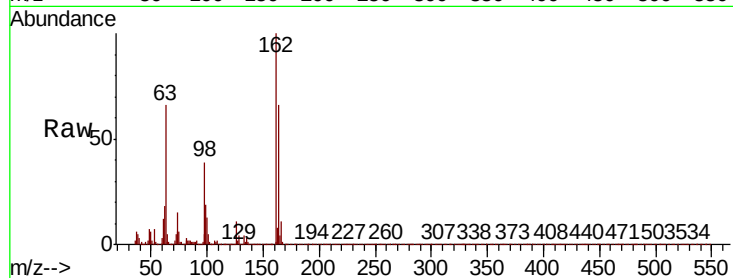




#29
2,4-Dichlorophenol
Concen: 77.475 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

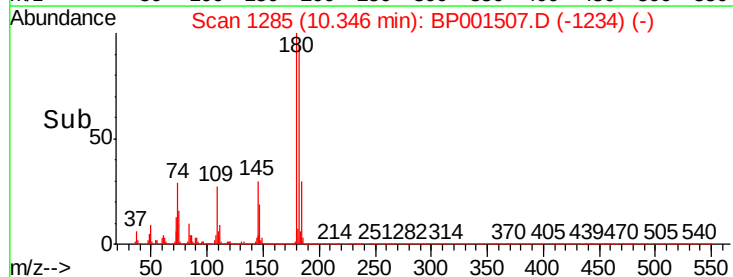
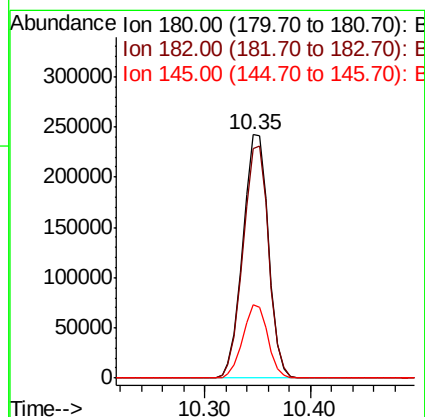
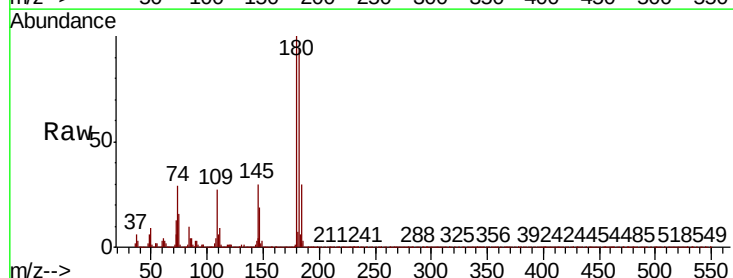
Instrument :
BNA_P
ClientSampled :

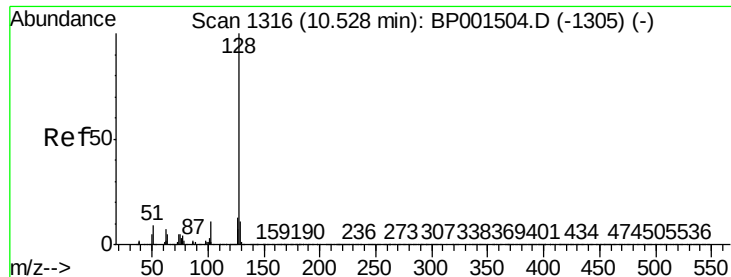
Tot Ion	162	Resp	344365
Ion Ratio	100	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	38.7	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 74.199 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	180	Resp	405671
Ion Ratio	100	Lower	Upper
180	100		
182	94.2	75.0	112.4
145	30.2	23.5	35.3

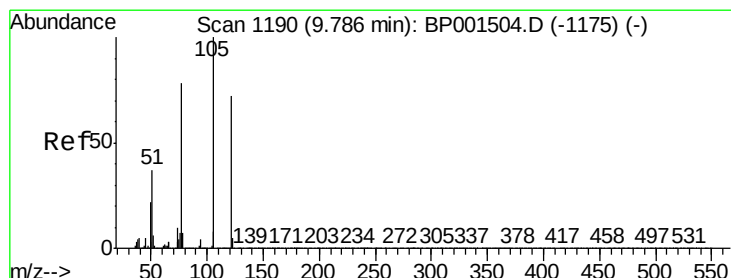
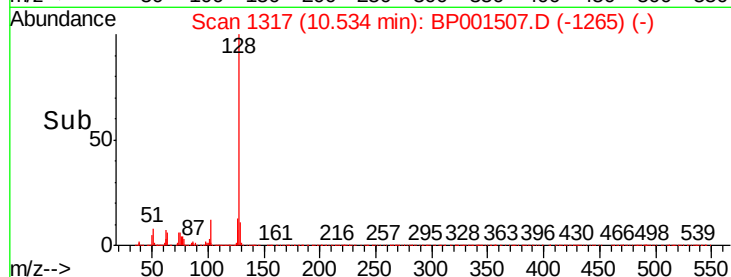
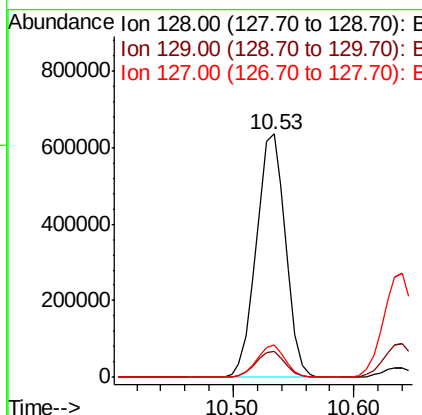
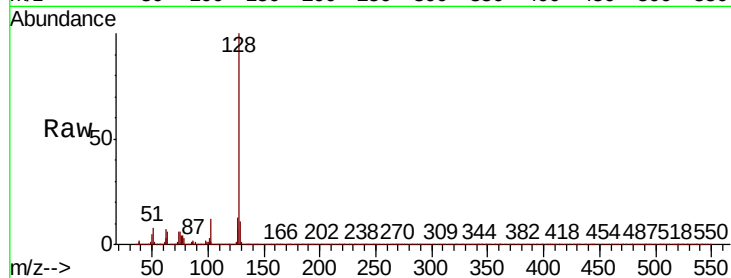




#31
Naphthalene
Concen: 73.651 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

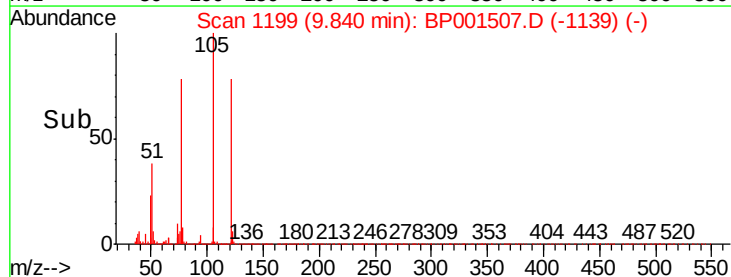
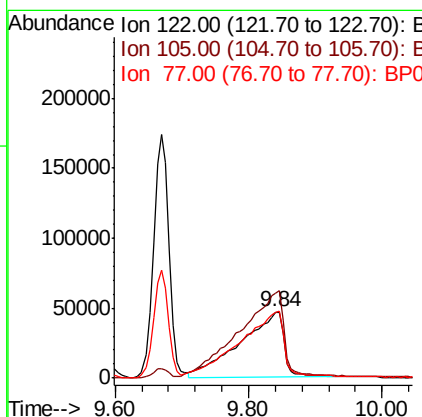
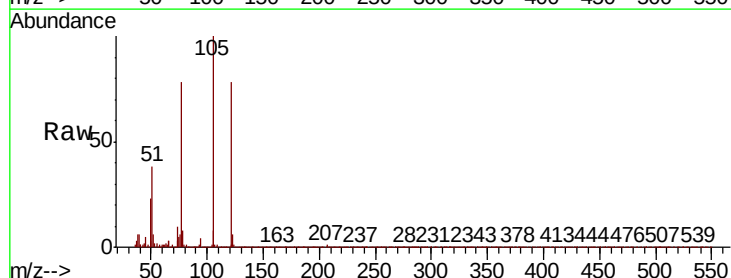
Instrument :
BNA_P
ClientSampleId :

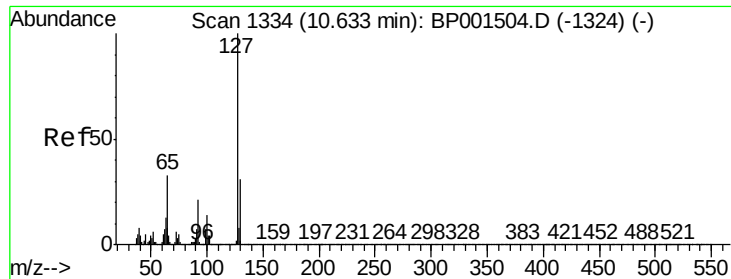
Tot Ion:128 Resp: 1073653
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 78.145 ng
RT: 9.84 min Scan# 1199
Delta R.T. 0.05 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:122 Resp: 212720
Ion Ratio Lower Upper
122 100
105 128.8 111.1 151.1
77 100.6 85.9 125.9

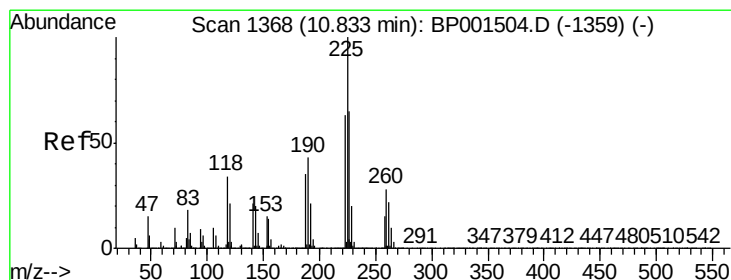
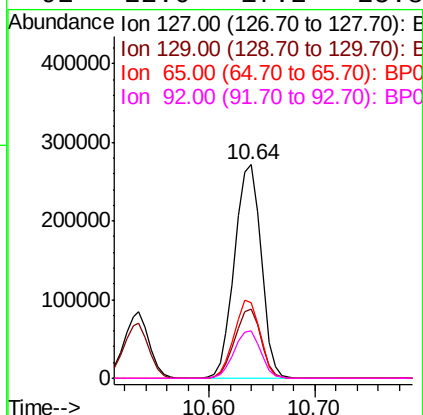
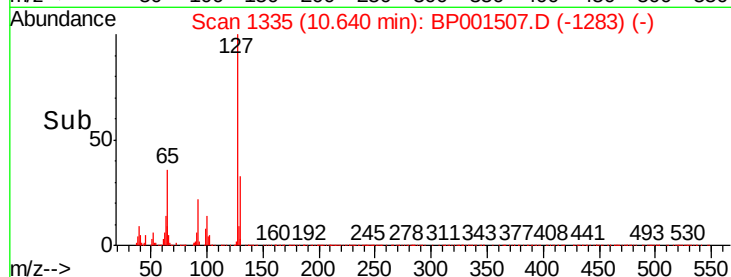
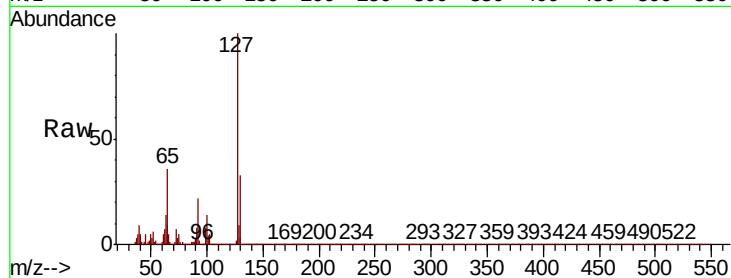




#33
4-Chloroaniline
Concen: 79.349 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

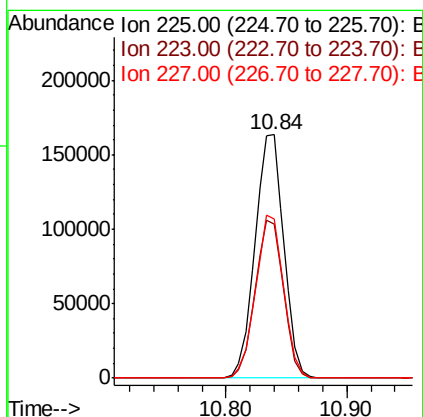
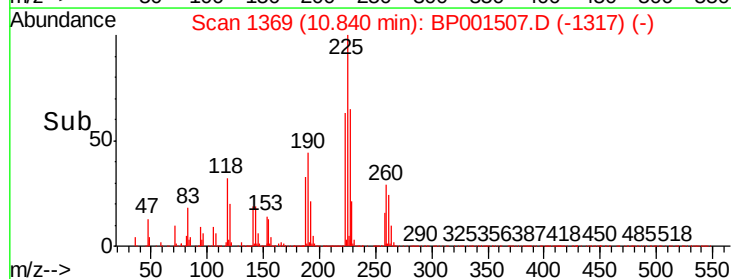
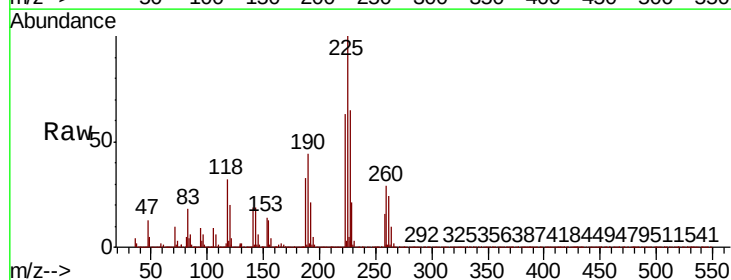
Instrument :
BNA_P
ClientSampled :

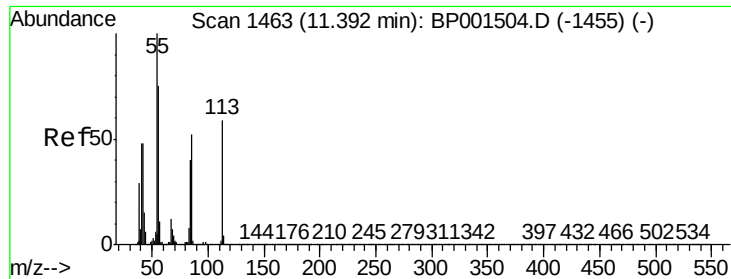
Tot Ion:	127	Resp:	473053
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.2	37.8
65	35.6	26.6	39.8
92	22.0	17.2	25.8



#34
Hexachlorobutadiene
Concen: 71.215 ng
RT: 10.84 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:	225	Resp:	271574
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	65.4	52.0	78.0

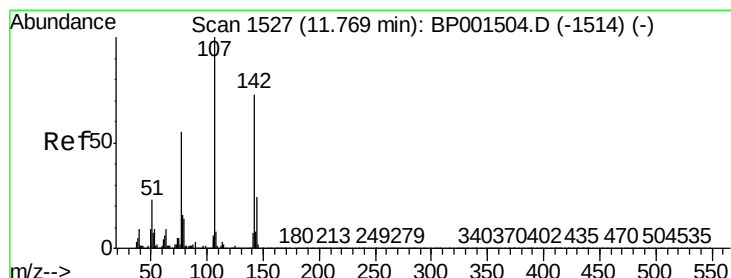
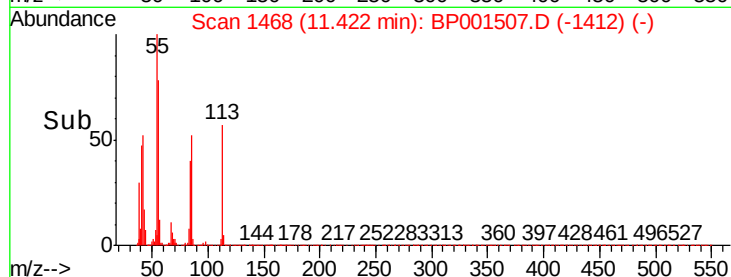
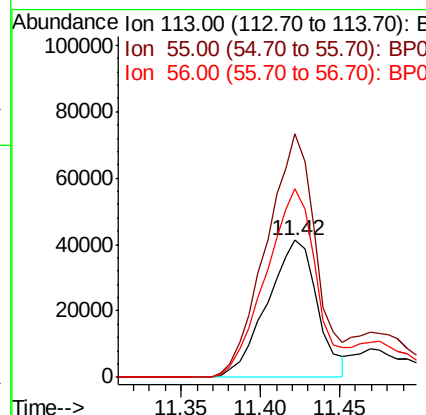
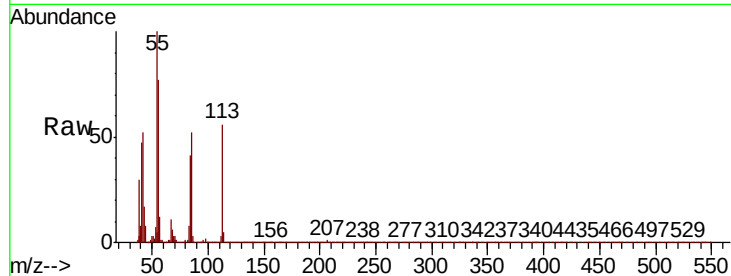




#35
Caprolactam
Concen: 68.653 ng
RT: 11.42 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

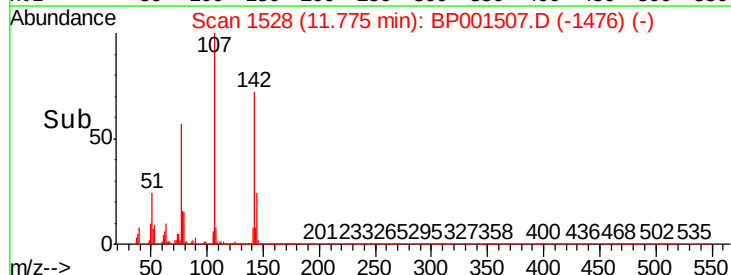
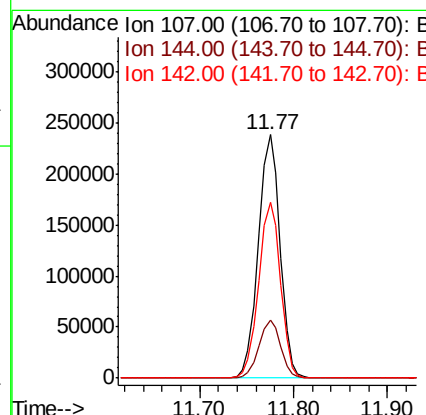
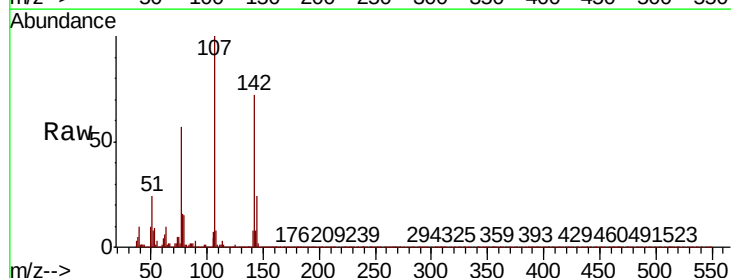
Instrument :
BNA_P
ClientSampleId :

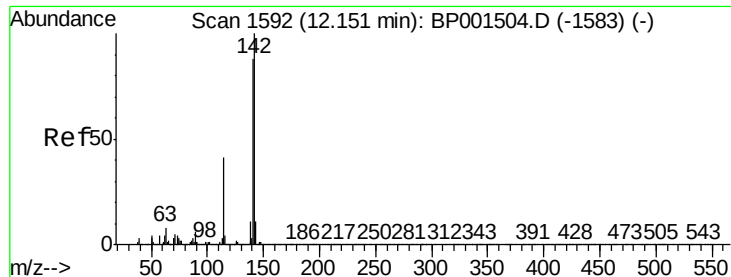
Tot Ion:113 Resp: 90802
Ion Ratio Lower Upper
113 100
55 177.4 150.8 190.8
56 137.4 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 73.813 ng
RT: 11.77 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:107 Resp: 383403
Ion Ratio Lower Upper
107 100
144 23.7 19.2 28.8
142 72.0 58.4 87.6





#37

2-Methylnaphthalene

Concen: 76.003 ng

RT: 12.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

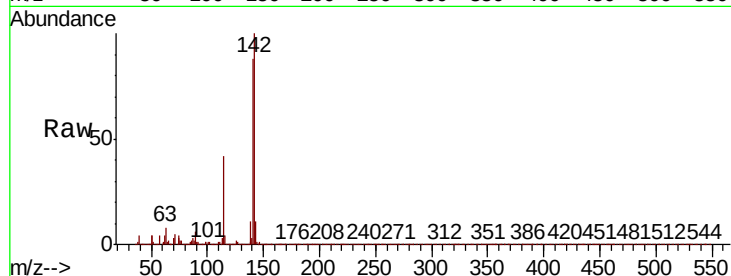
Tot Ion:142 Resp: 764895

Ion Ratio Lower Upper

142 100

141 87.7 70.7 106.1

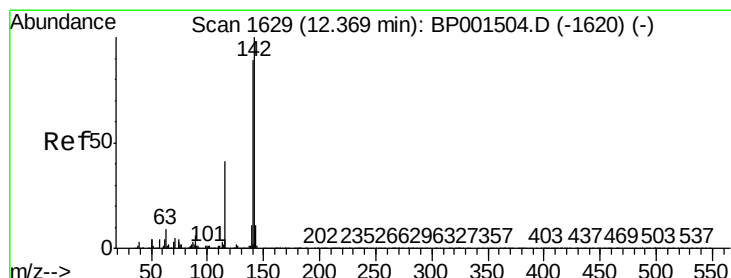
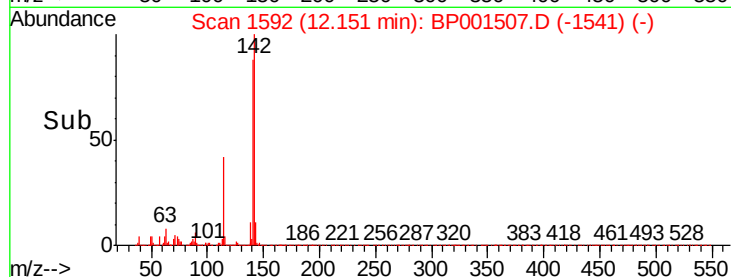
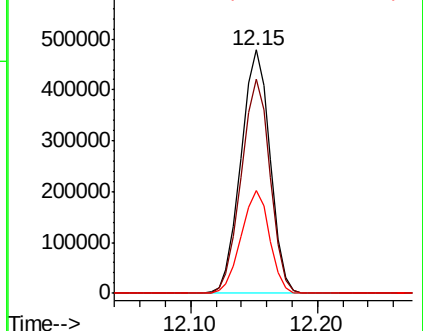
115 42.4 32.4 48.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 76.971 ng

RT: 12.37 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

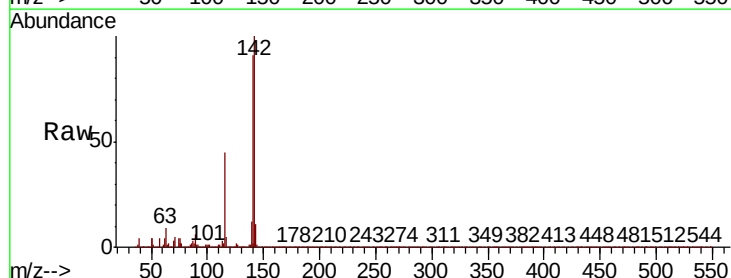
Tgt Ion:142 Resp: 728266

Ion Ratio Lower Upper

142 100

141 91.2 71.4 107.0

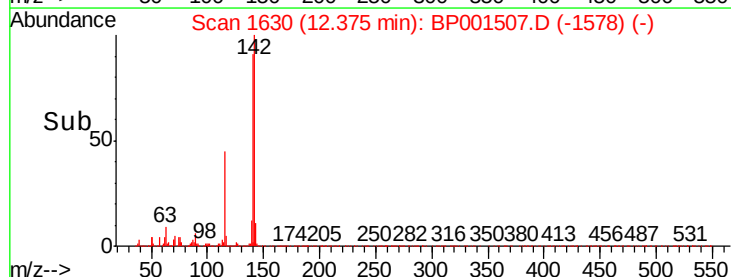
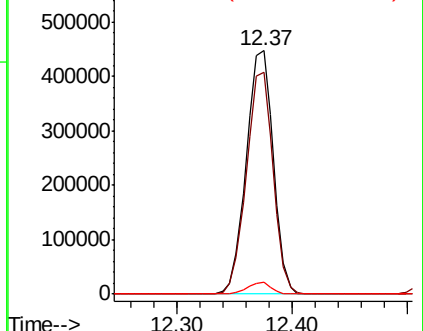
116 4.9 3.4 5.0

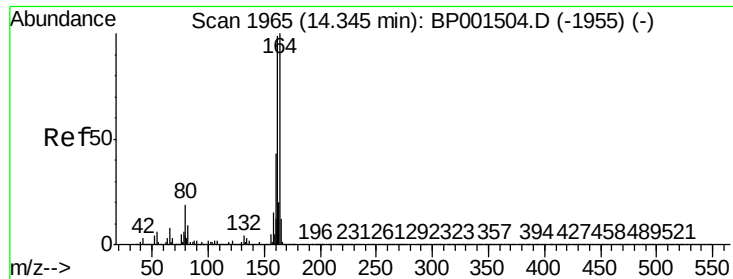


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

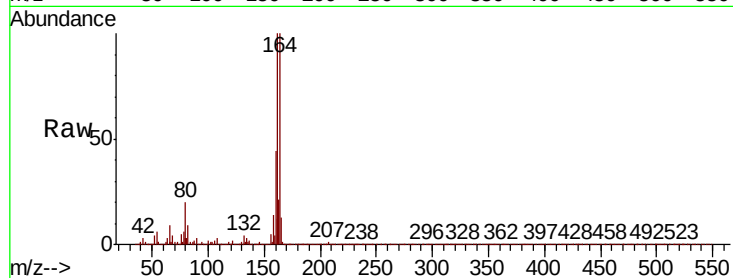
Tot Ion:164 Resp: 174337

Ion Ratio Lower Upper

164 100

162 100.2 79.2 118.8

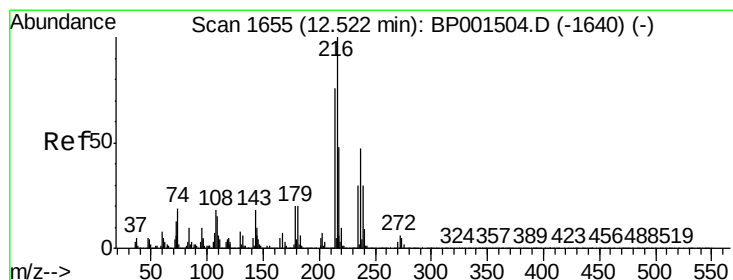
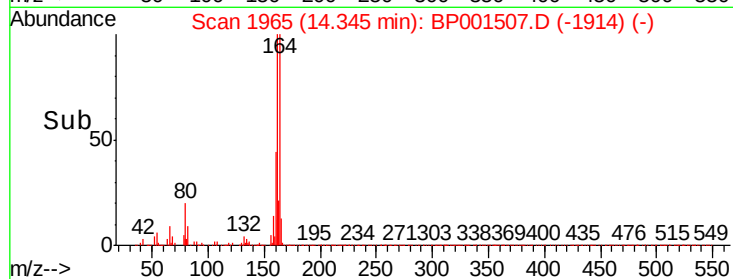
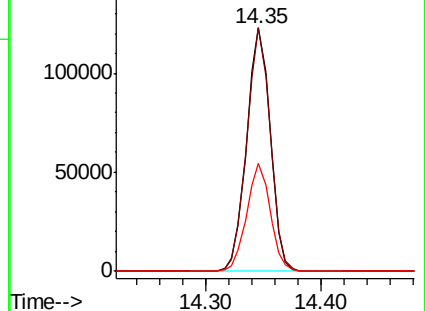
160 44.2 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.433 ng

RT: 12.53 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:216 Resp: 441130

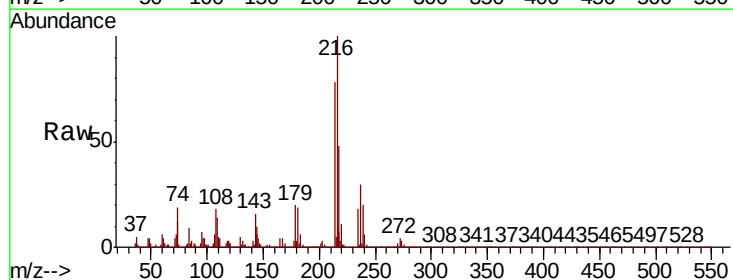
Ion Ratio Lower Upper

216 100

214 78.4 61.5 92.3

179 21.1 16.6 24.8

108 19.0 14.6 22.0

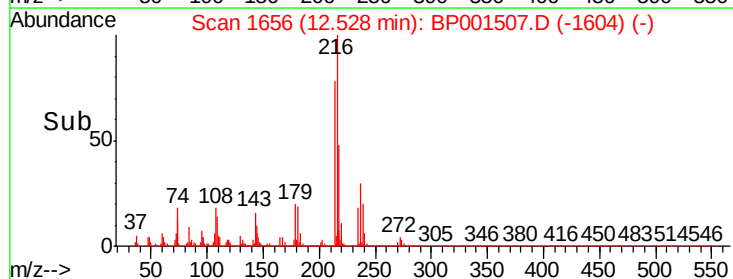
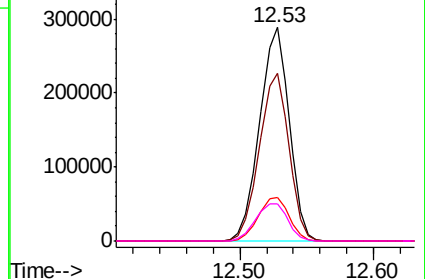


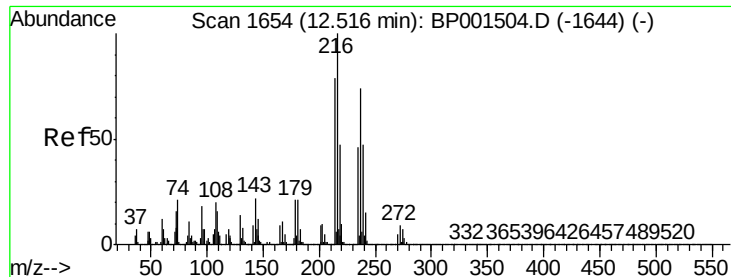
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.695 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampled :

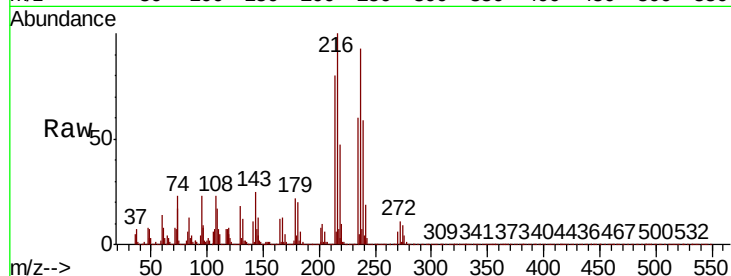
Tot Ion:237 Resp: 238144

Ion Ratio Lower Upper

237 100

235 64.4 42.6 82.6

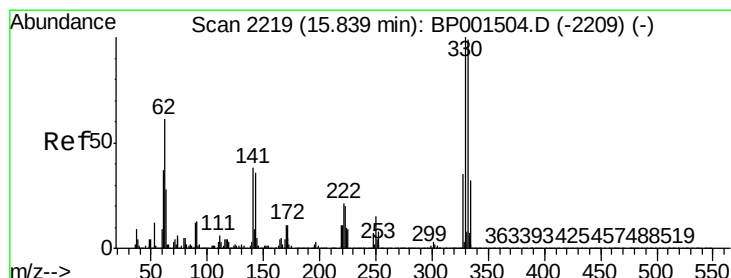
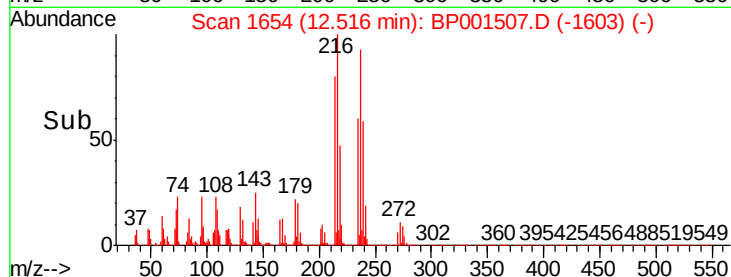
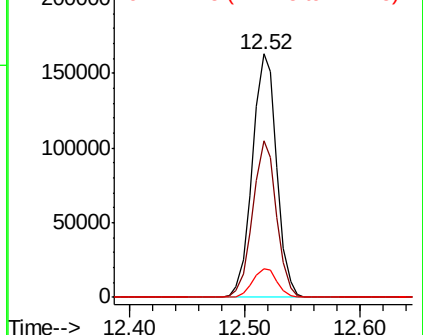
272 11.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.283 ng

RT: 15.85 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

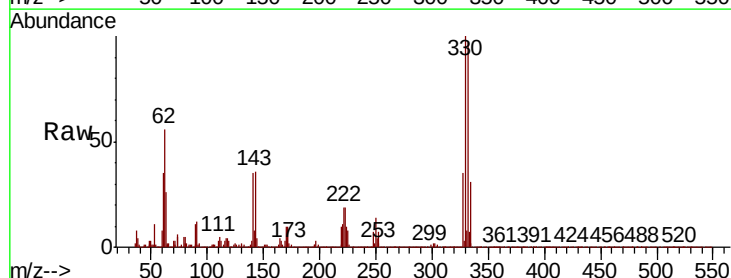
Tgt Ion:330 Resp: 312302

Ion Ratio Lower Upper

330 100

332 96.1 78.2 117.2

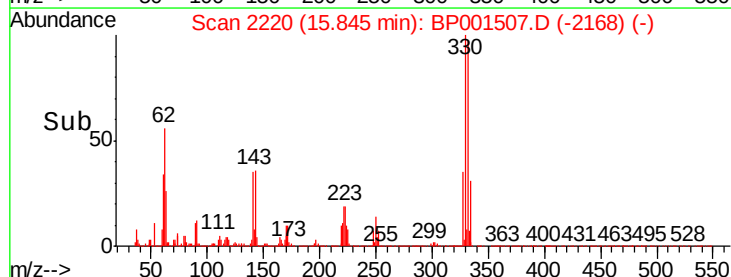
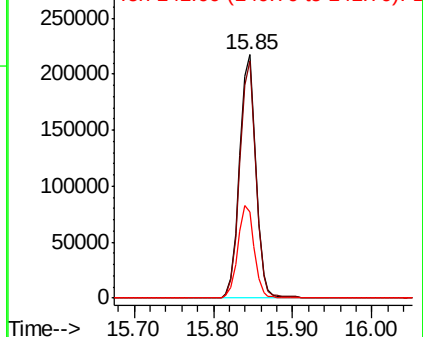
141 38.0 30.3 45.5

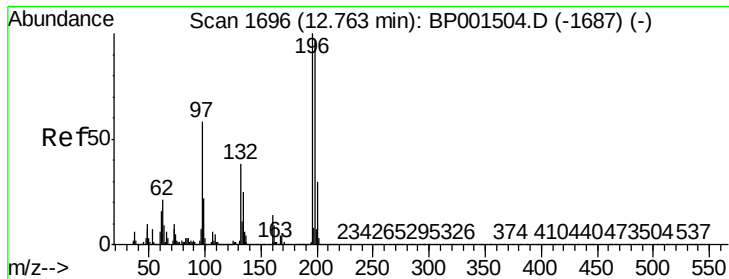


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

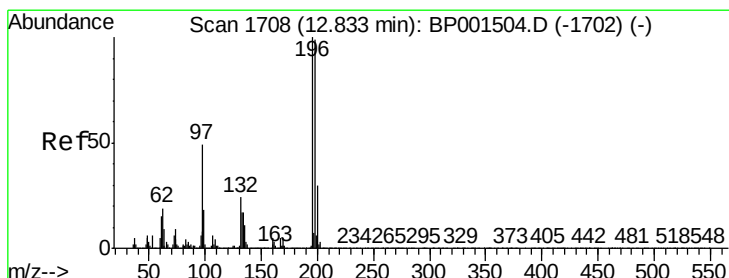
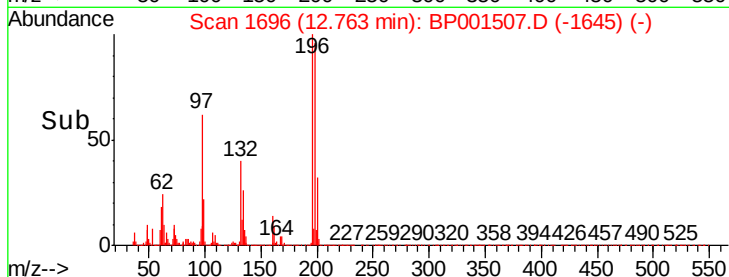
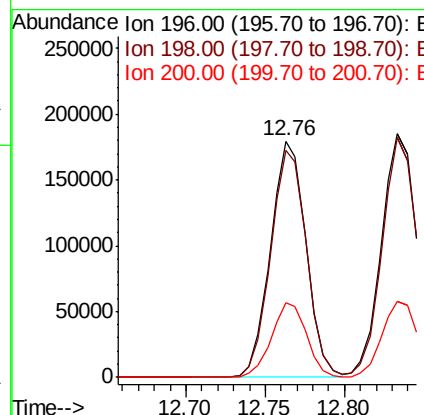
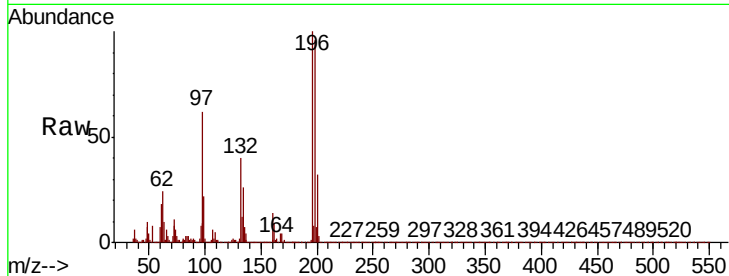




#43
 2,4,6-Trichlorophenol
 Concen: 70.650 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

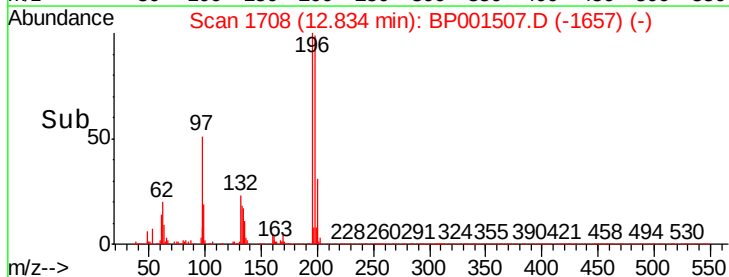
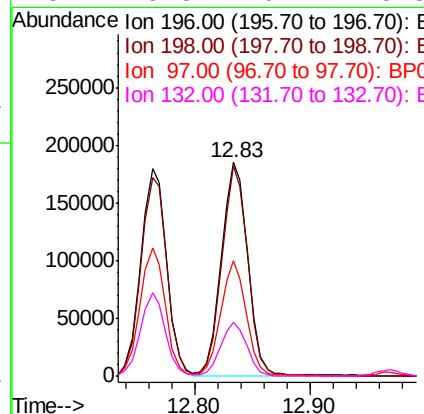
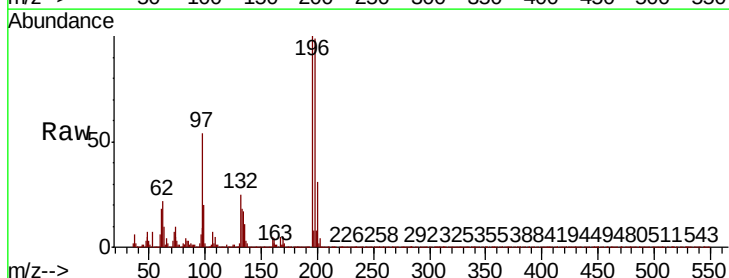
Instrument :
 BNA_P
 ClientSampleID :

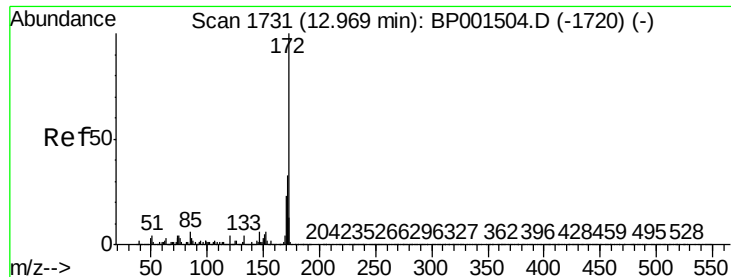
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.4	116.2
200	31.7	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 71.405 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.5	119.3
97	54.1	39.3	58.9
132	25.3	19.2	28.8



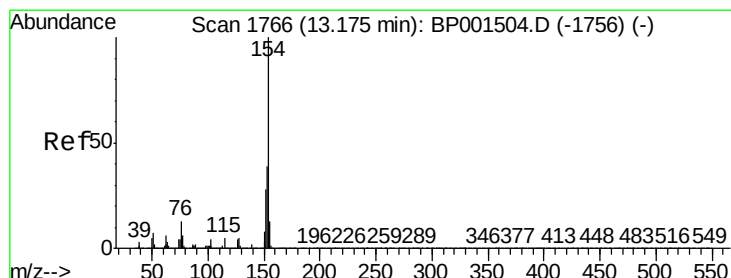
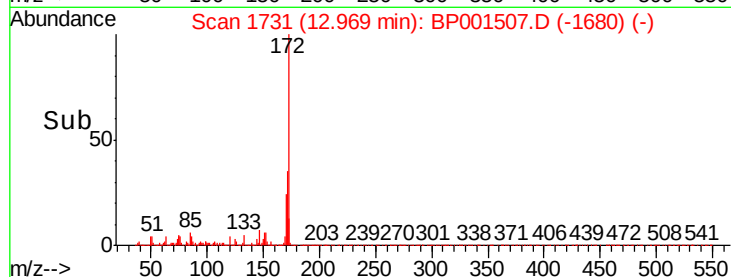
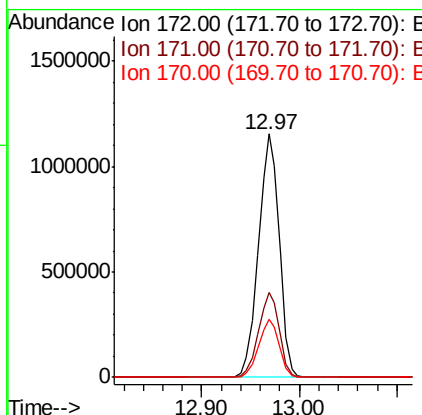
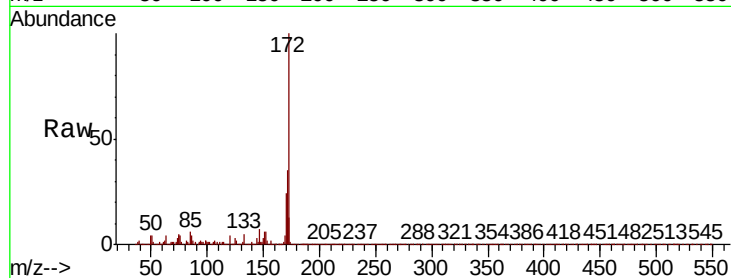


#45
2-Fluorobiphenyl
Concen: 125.305 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1727596

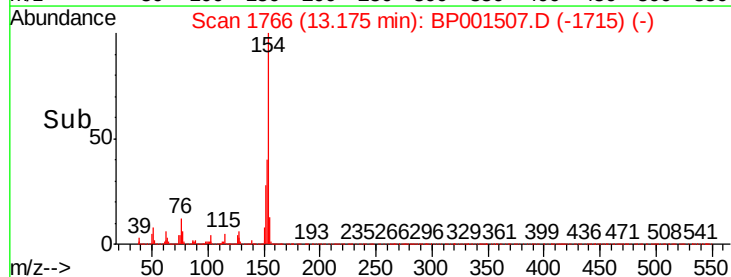
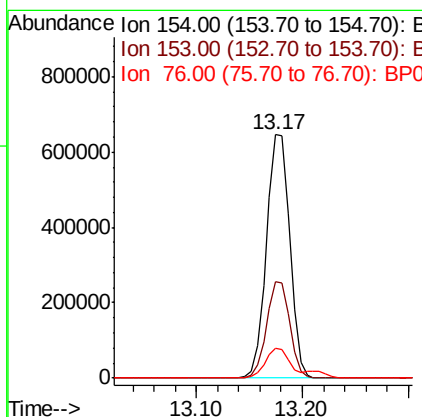
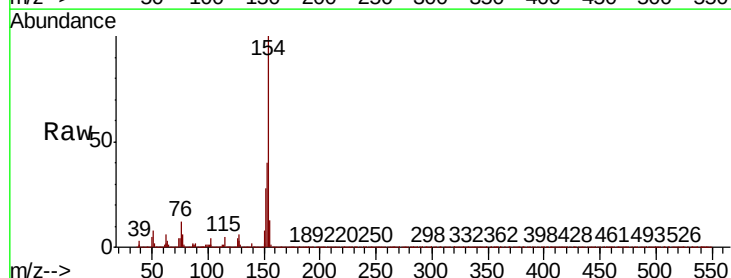
Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.7	40.1
170	23.7	18.7	28.1

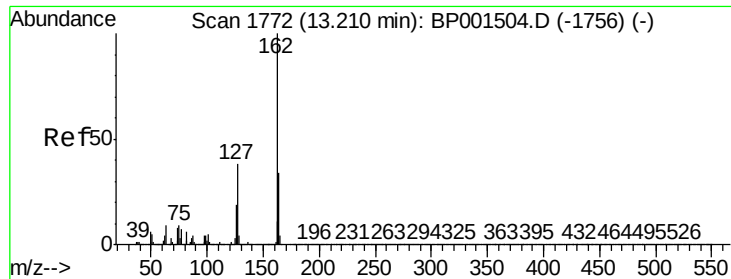


#46
1,1'-Biphenyl
Concen: 67.539 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:154 Resp: 985322

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.1	59.1
76	12.4	0.0	33.0

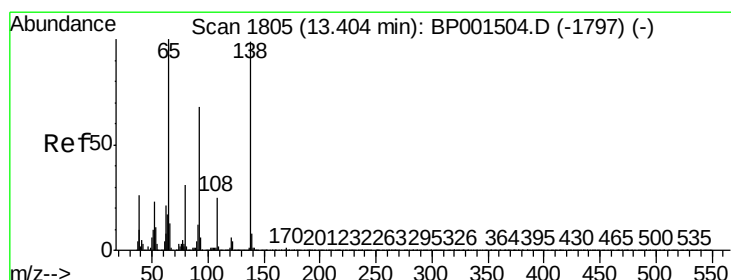
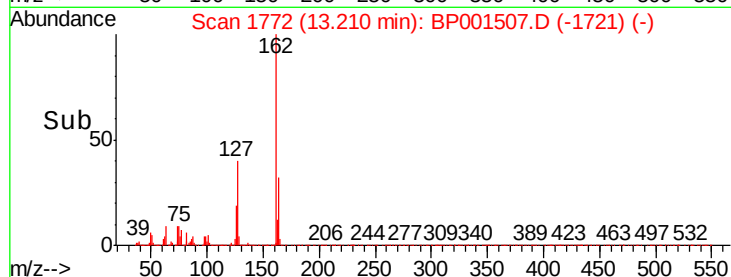
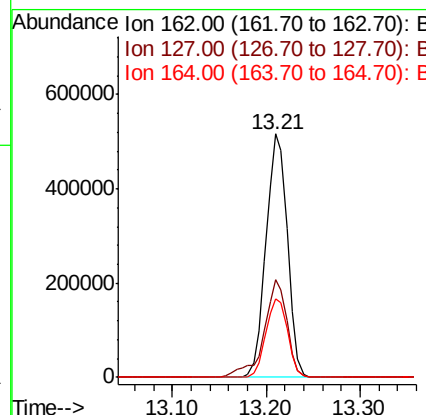
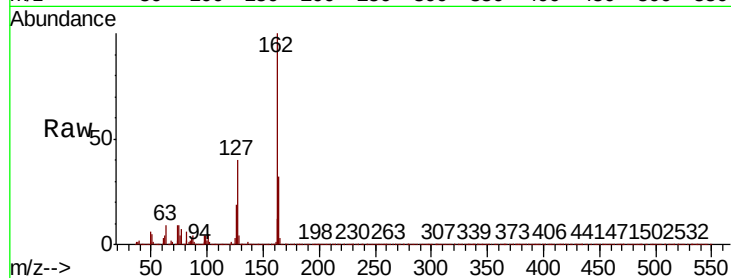




#47
2-Chloronaphthalene
Concen: 68.644 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

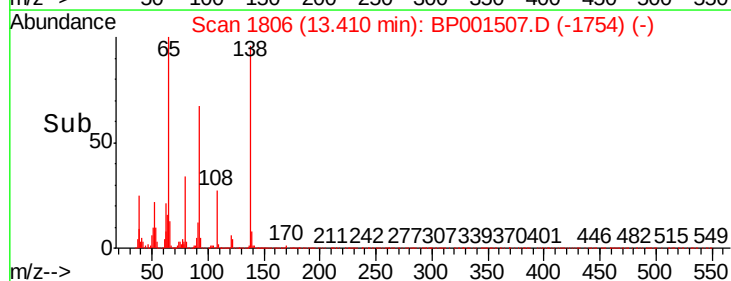
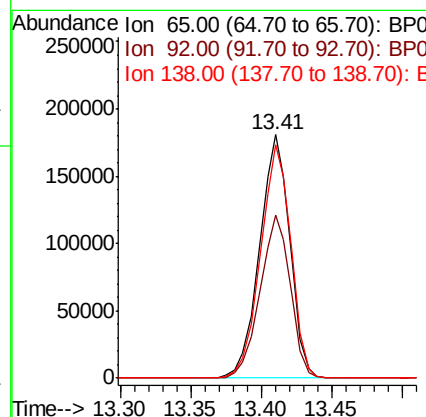
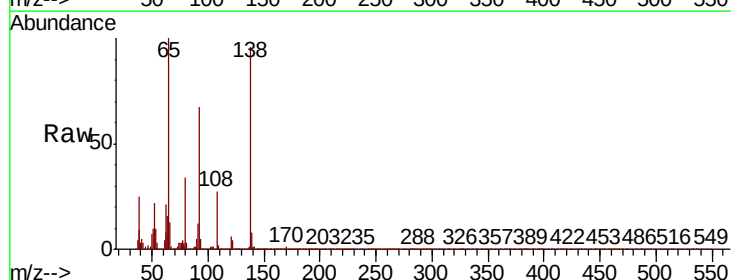
Instrument :
BNA_P
ClientSampleId :

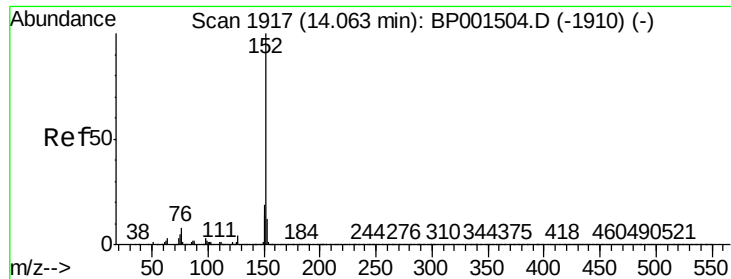
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.2	45.2
164	32.4	26.8	40.2



#48
2-Nitroaniline
Concen: 57.509 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.2	81.4
138	96.1	79.0	118.4





#49

Acenaphthylene

Concen: 71.344 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

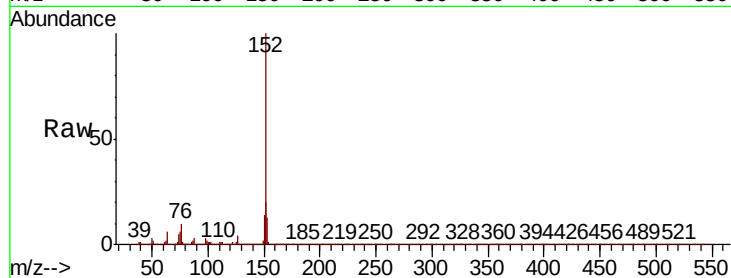
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1230029

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8
153	13.3	9.9	14.9

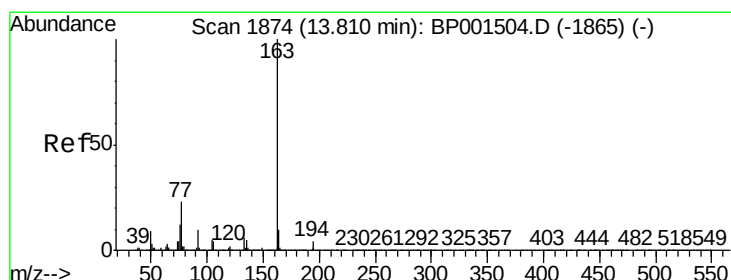
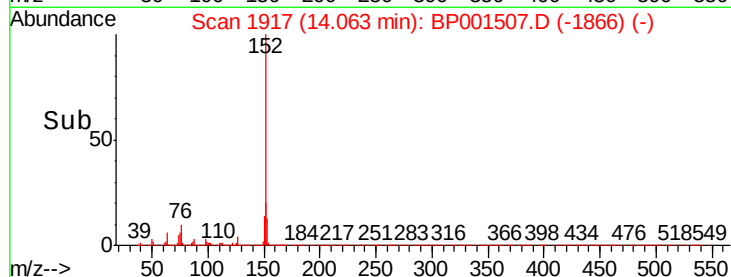
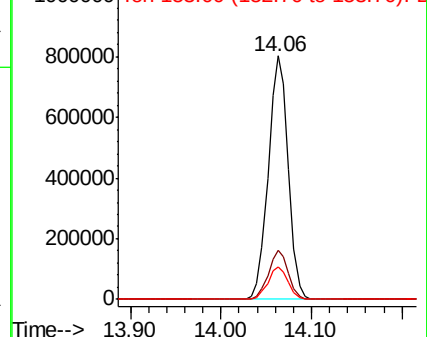


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 71.532 ng

RT: 13.82 min Scan# 1875

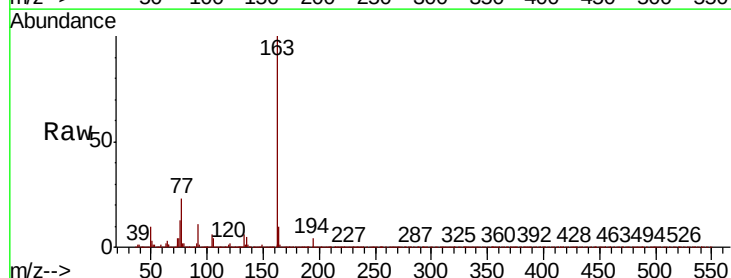
Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:163 Resp: 1023078

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1

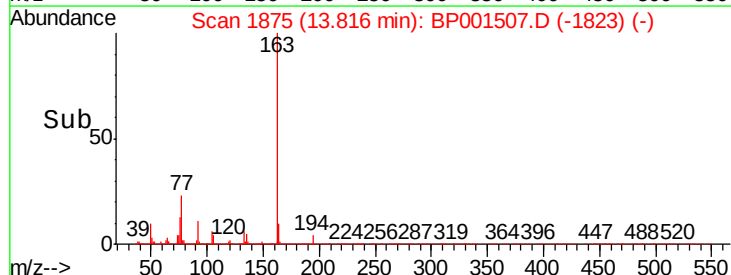
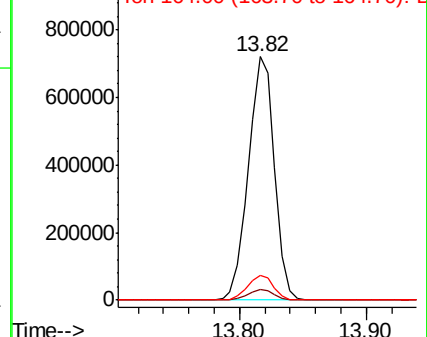


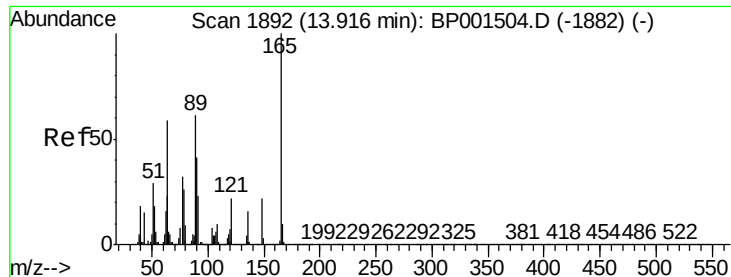
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

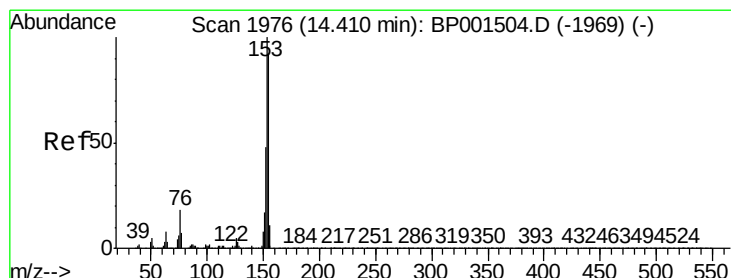
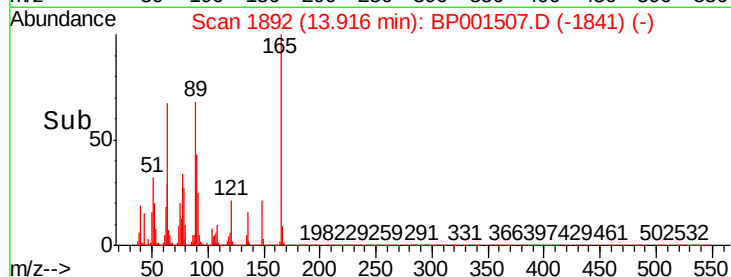
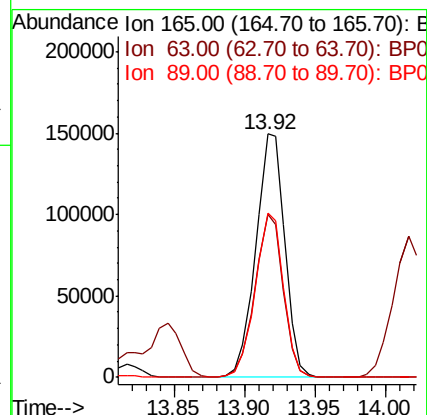
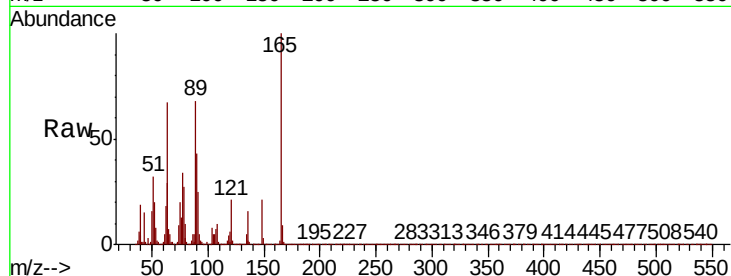




#51
2,6-Dinitrotoluene
Concen: 74.604 ng
RT: 13.92 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

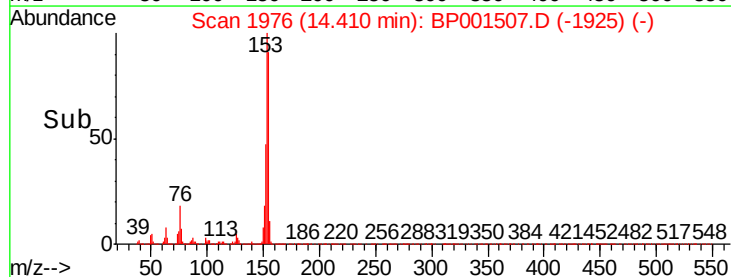
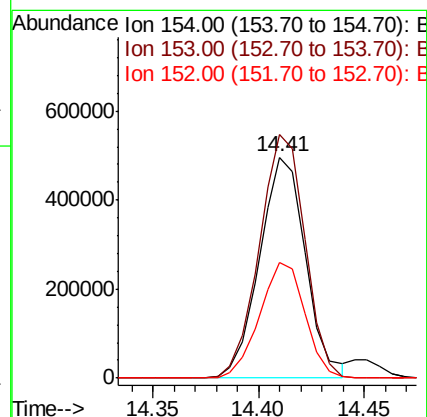
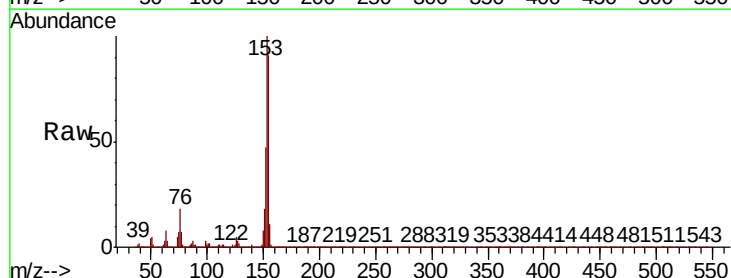
Instrument :
BNA_P
ClientSampleId :

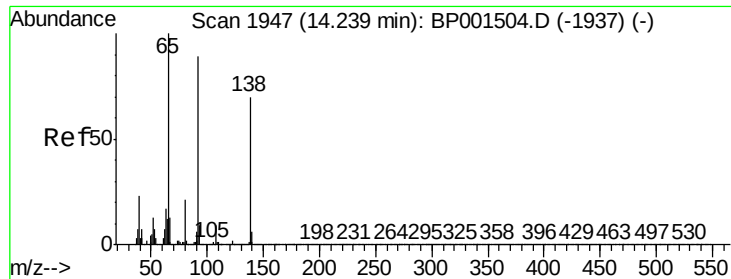
Tot Ion:165 Resp: 216661
Ion Ratio Lower Upper
165 100
63 66.7 50.0 75.0
89 67.5 49.2 73.8



#52
Acenaphthene
Concen: 72.531 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:154 Resp: 753436
Ion Ratio Lower Upper
154 100
153 110.3 87.3 130.9
152 52.2 41.5 62.3

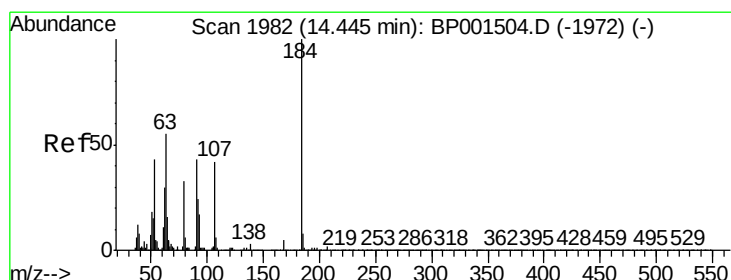
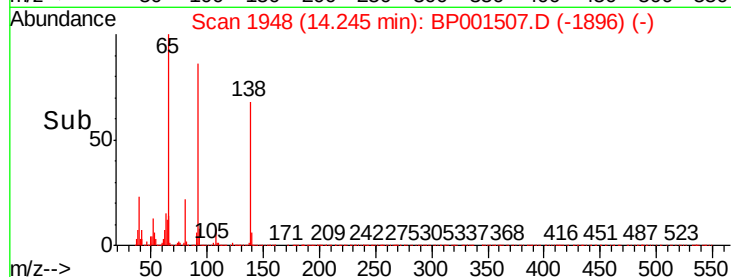
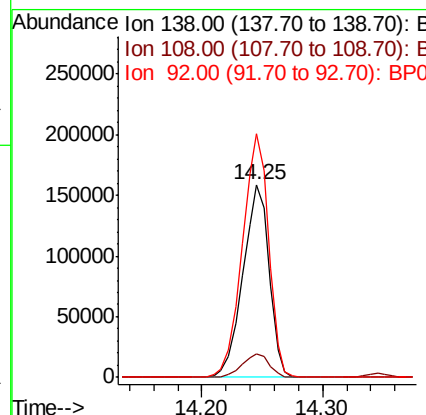
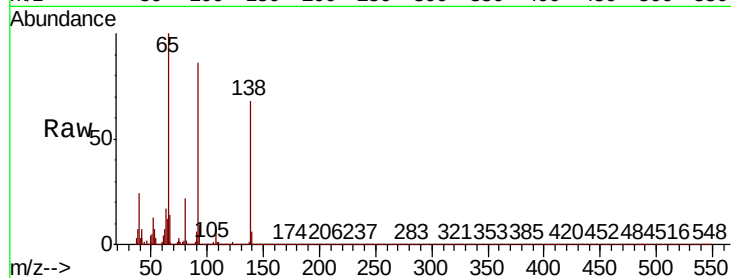




#53
3-Nitroaniline
Concen: 77.273 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

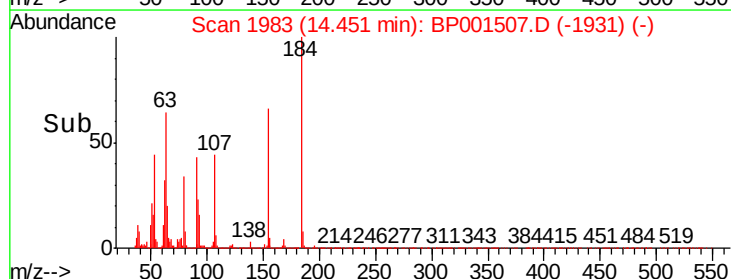
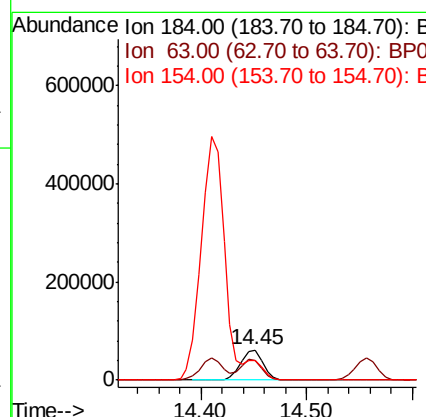
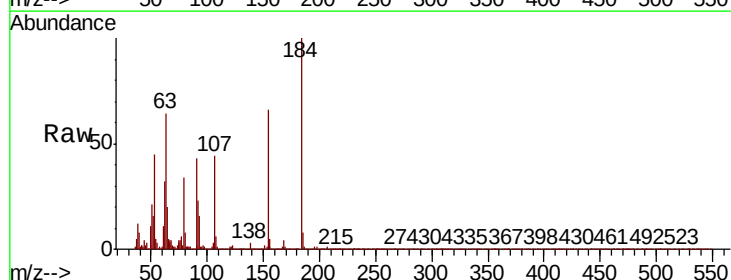
Instrument :
BNA_P
ClientSampleId :

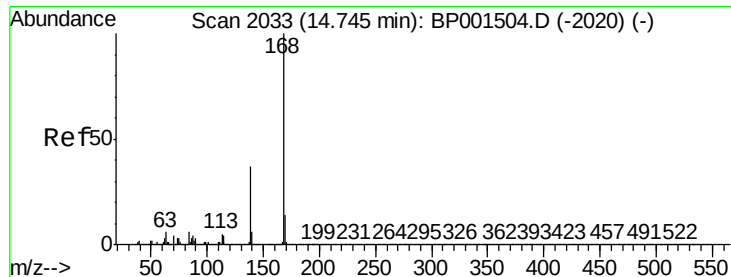
Tot Ion:138 Resp: 240865
Ion Ratio Lower Upper
138 100
108 12.0 10.8 16.2
92 126.2 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 80.065 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:184 Resp: 89785
Ion Ratio Lower Upper
184 100
63 63.8 50.0 75.0
154 66.5 49.2 73.8

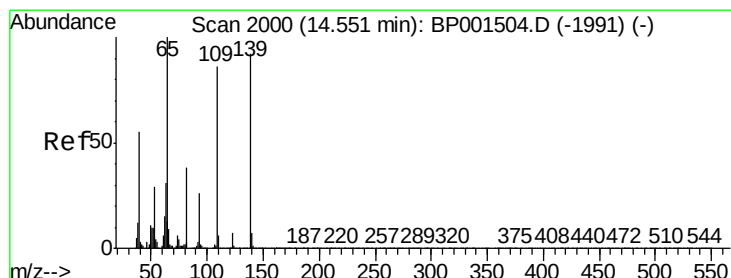
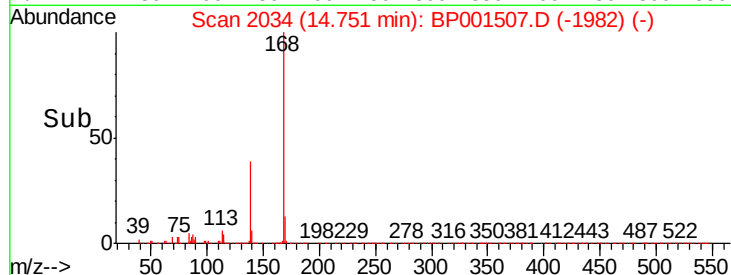
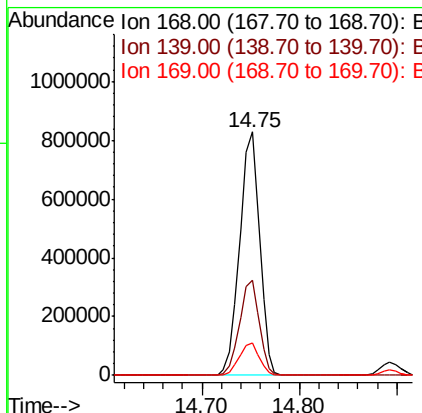
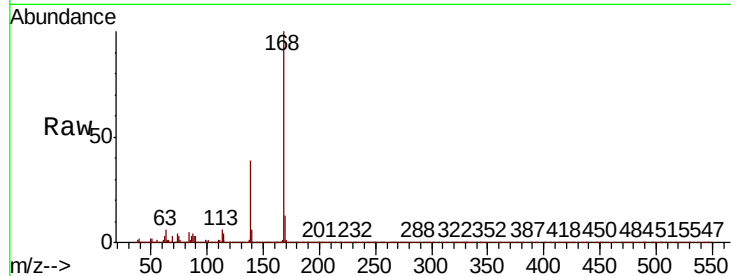




#55
Dibenzofuran
Concen: 72.422 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

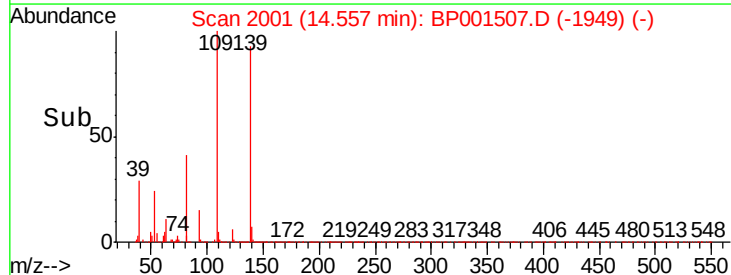
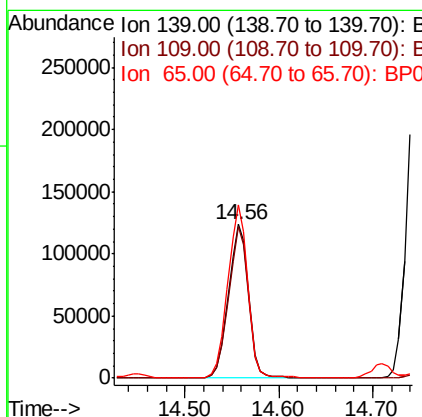
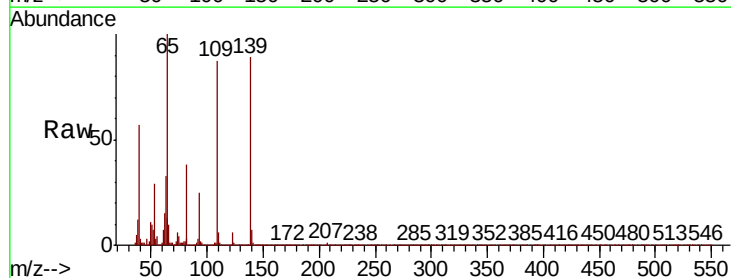
Instrument :
BNA_P
ClientSampled :

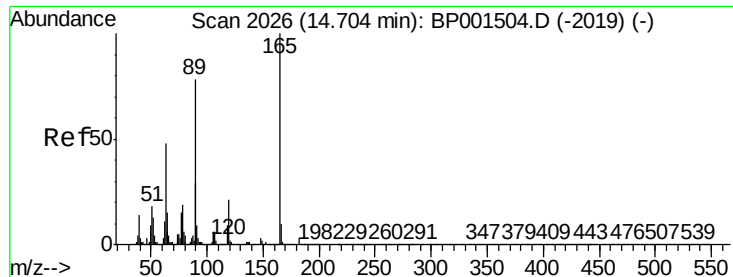
Tot Ion:168 Resp: 1178715
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.6
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 82.451 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:139 Resp: 183774
Ion Ratio Lower Upper
139 100
109 98.8 72.8 112.8
65 112.9 88.5 128.5

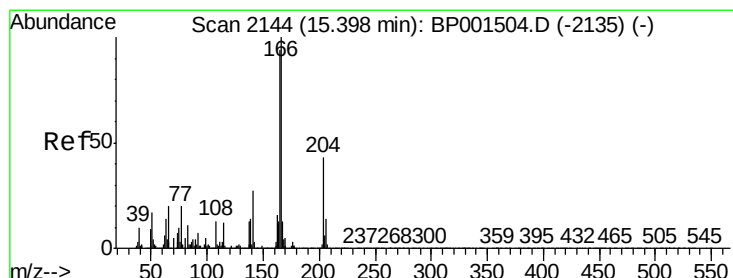
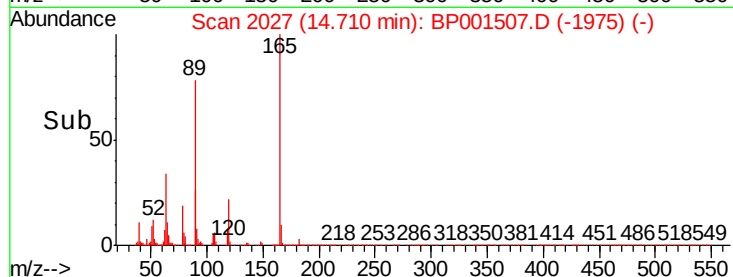
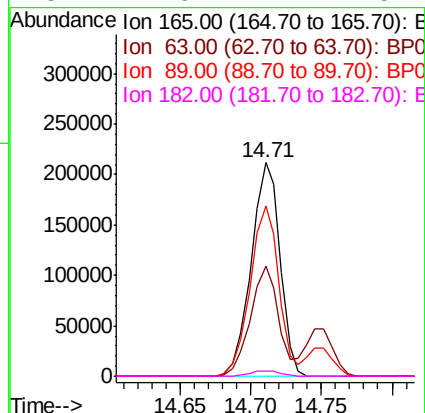
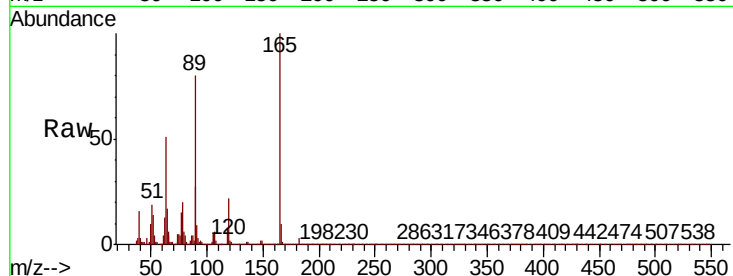




#57
2,4-Dinitrotoluene
Concen: 75.154 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

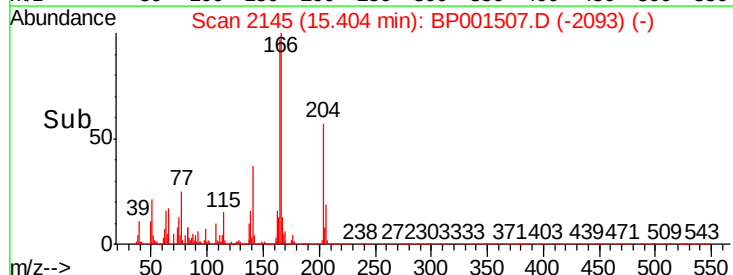
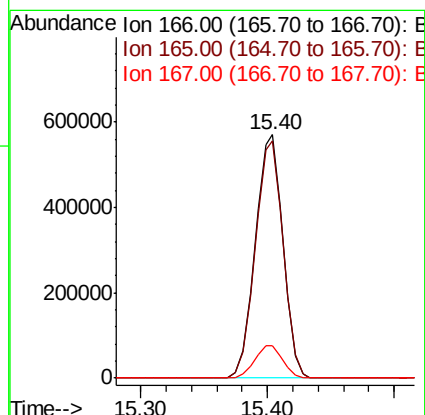
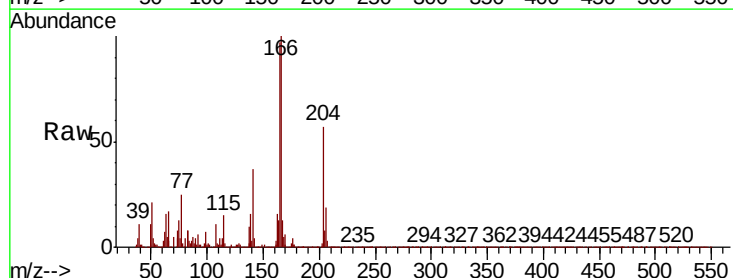
Instrument :
BNA_P
ClientSampleId :

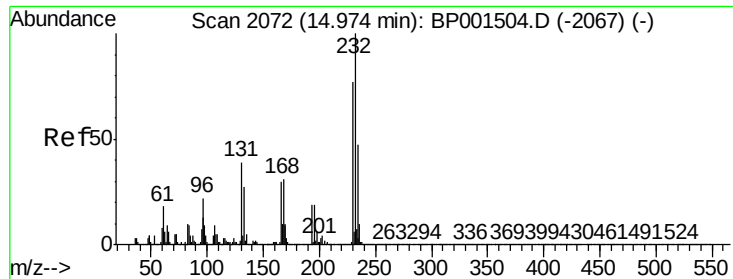
Tot Ion:	165	Resp:	303355
Ion	Ratio	Lower	Upper
165	100		
63	51.3	38.9	58.3
89	79.8	62.2	93.2
182	2.6	2.2	3.2



#58
Fluorene
Concen: 66.572 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:	166	Resp:	866620
Ion	Ratio	Lower	Upper
166	100		
165	97.2	75.3	112.9
167	13.1	10.7	16.1

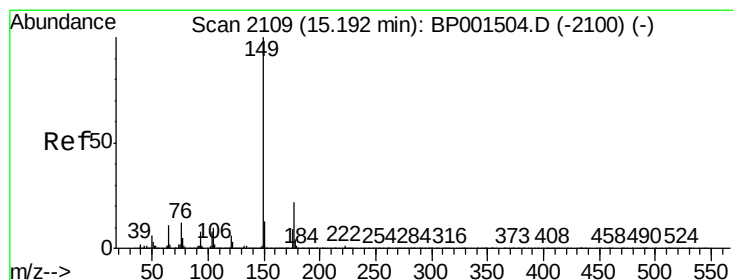
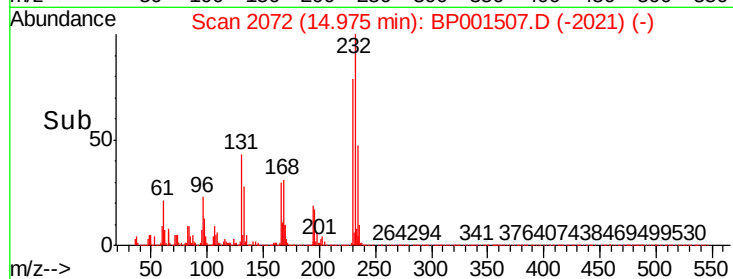
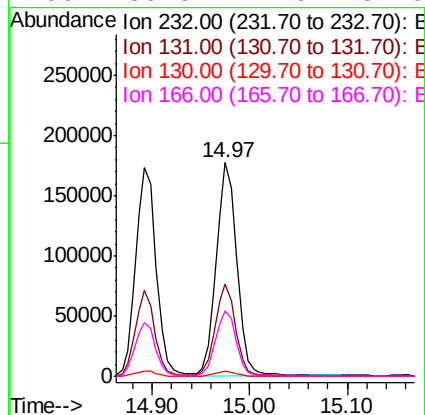
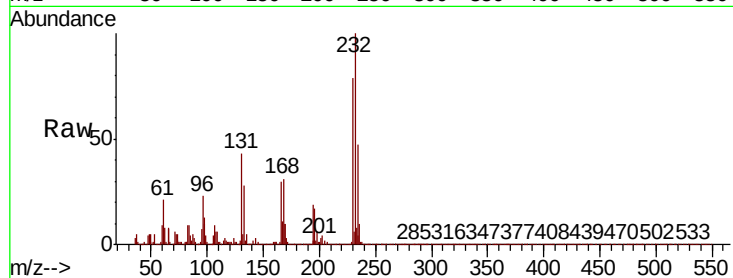




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.592 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

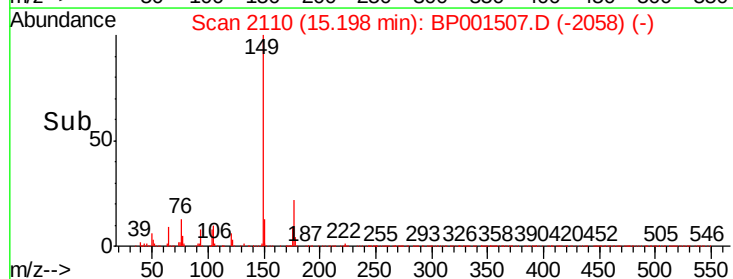
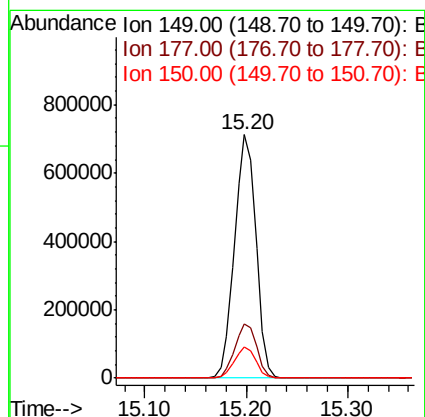
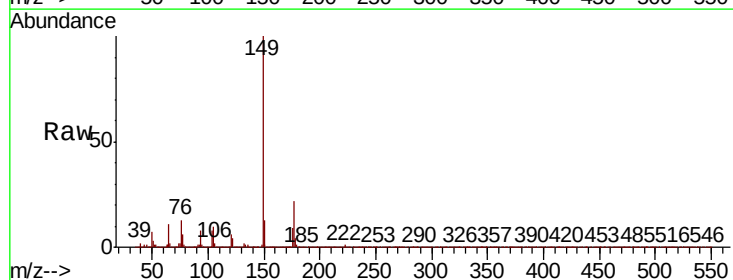
Instrument :
BNA_P
ClientSampled :

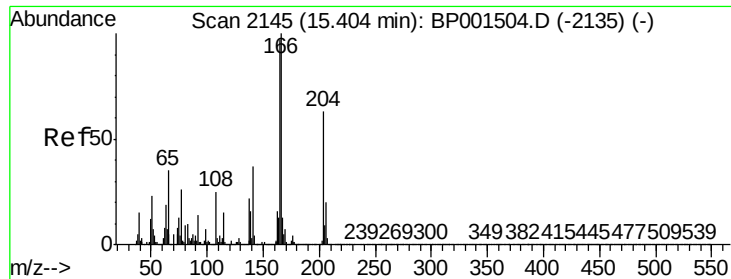
Tot Ion:	232	Resp:	260850
Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.3	1.9	2.9
166	30.6	24.6	37.0



#60
Diethylphthalate
Concen: 70.768 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:	149	Resp:	1043945
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.6	10.1	15.1

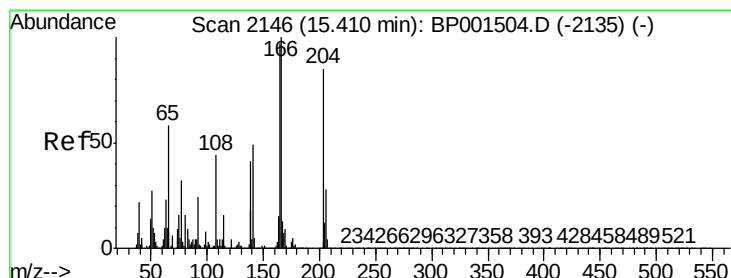
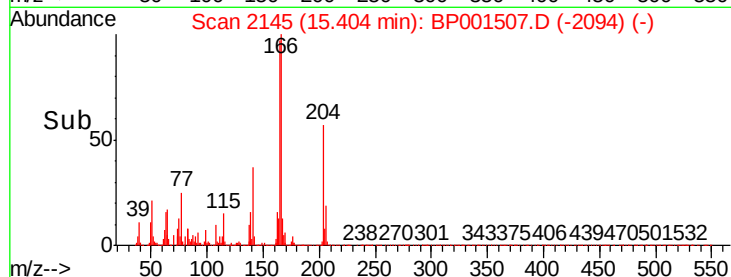
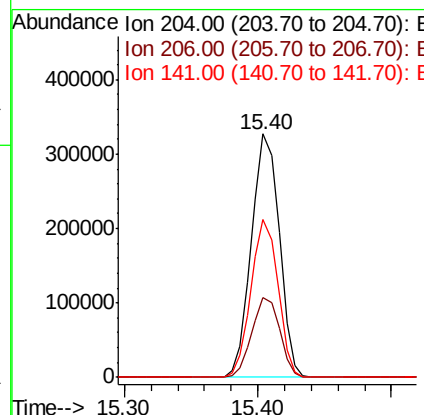
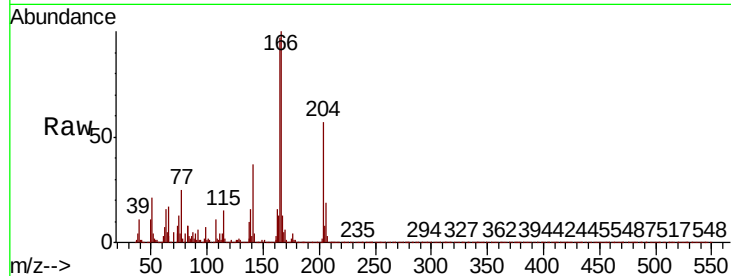




#61
4-Chlorophenyl-phenylether
Concen: 68.615 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

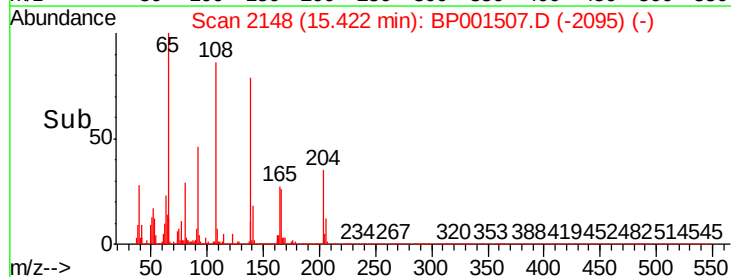
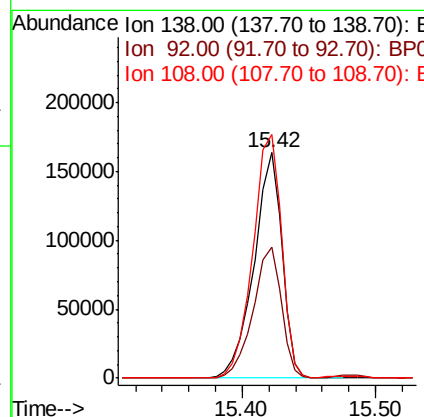
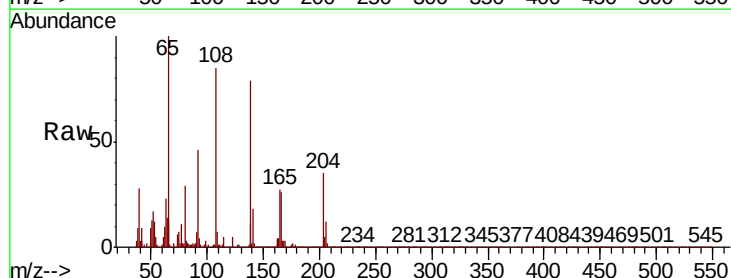
Instrument :
BNA_P
ClientSampleId :

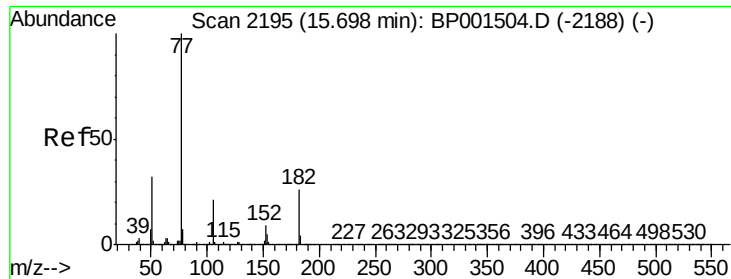
Tot Ion:204 Resp: 469536
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 64.8 47.7 71.5



#62
4-Nitroaniline
Concen: 65.604 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:138 Resp: 236806
Ion Ratio Lower Upper
138 100
92 57.8 37.5 77.5
108 107.9 86.4 126.4





#63

Azobenzene

Concen: 64.357 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 999488

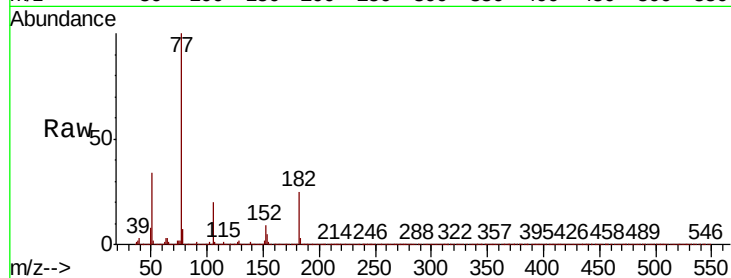
Ion Ratio Lower Upper

77 100

182 25.0 6.1 46.1

105 20.3 0.6 40.6

51 34.2 11.9 51.9

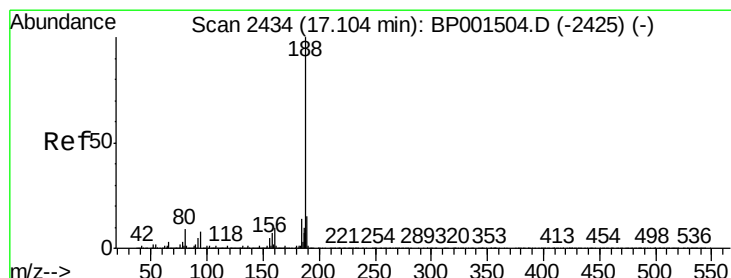
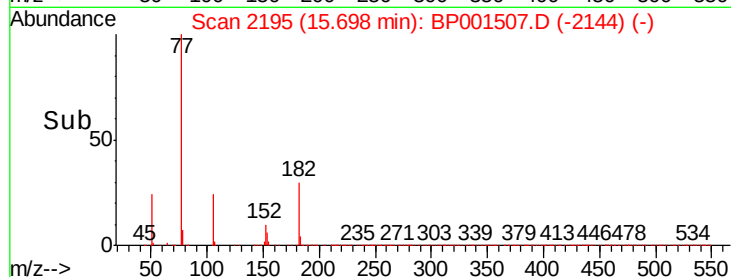
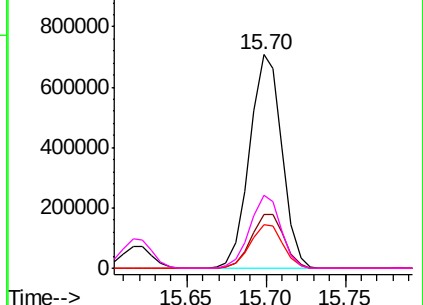


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

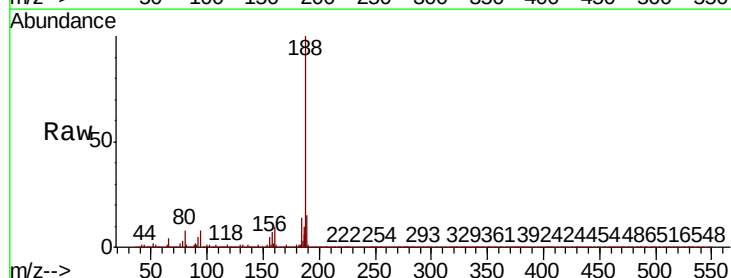
Tgt Ion: 188 Resp: 376897

Ion Ratio Lower Upper

188 100

94 8.3 6.5 9.7

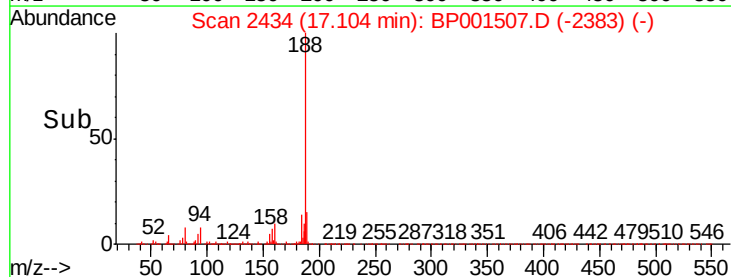
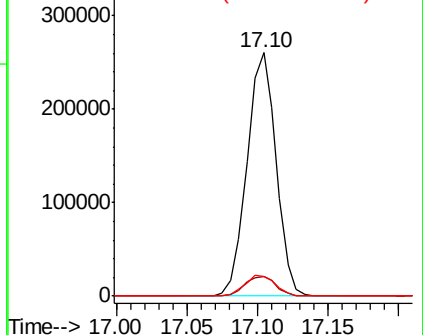
80 8.3 7.3 10.9

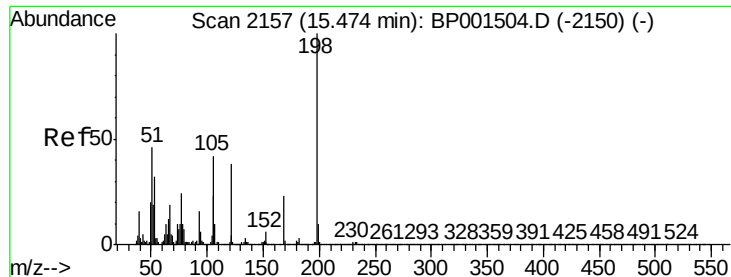


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 73.473 ng

RT: 15.48 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

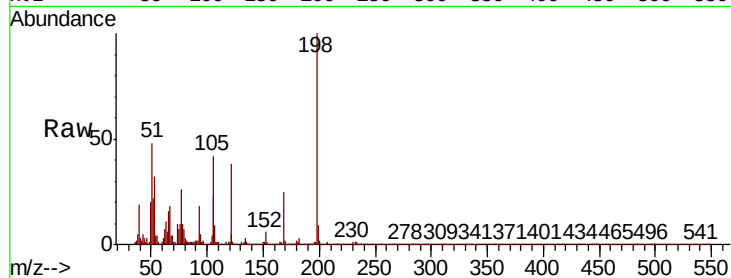
Tot Ion:198 Resp: 124020

Ion Ratio Lower Upper

198 100

51 47.7 26.9 66.9

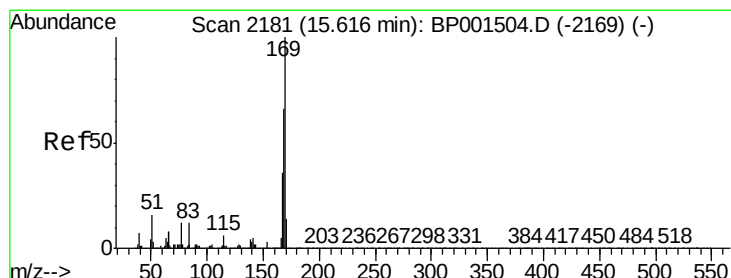
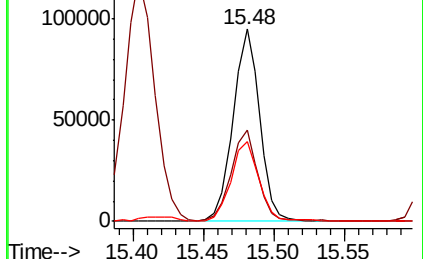
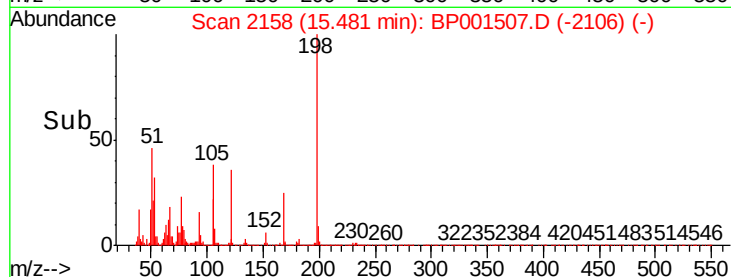
105 41.5 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 68.625 ng

RT: 15.62 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

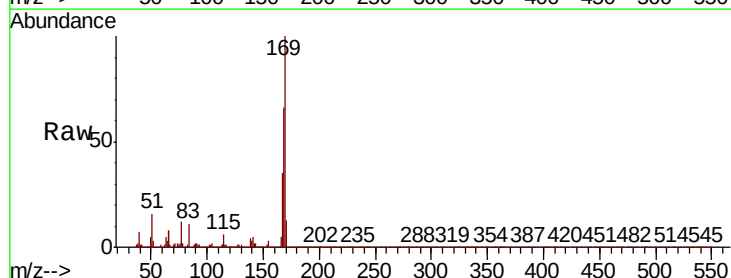
Tgt Ion:169 Resp: 819977

Ion Ratio Lower Upper

169 100

168 65.5 52.7 79.1

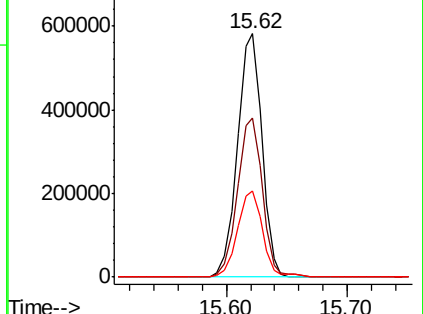
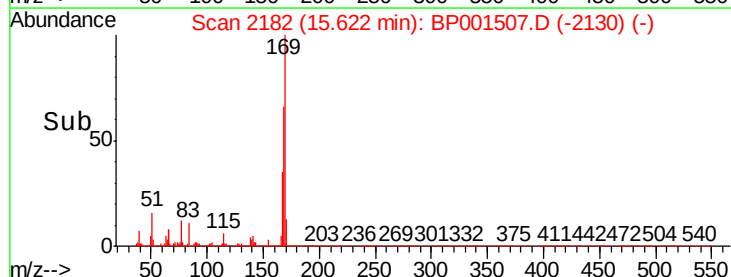
167 35.3 28.5 42.7

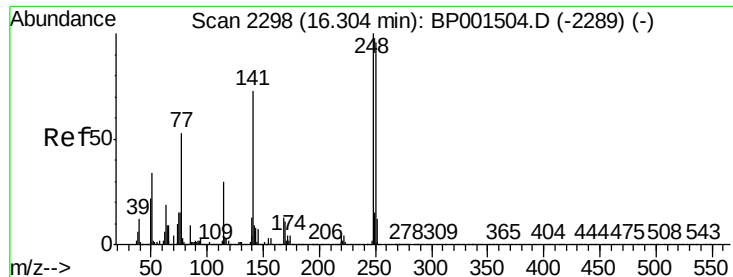


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

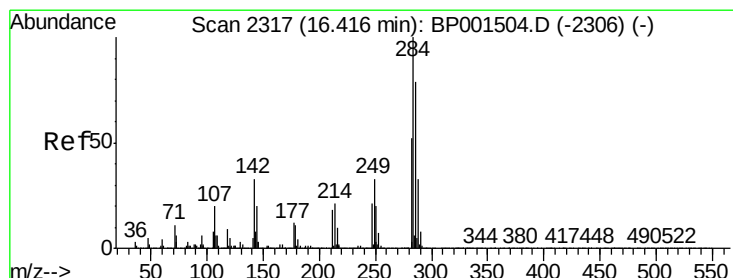
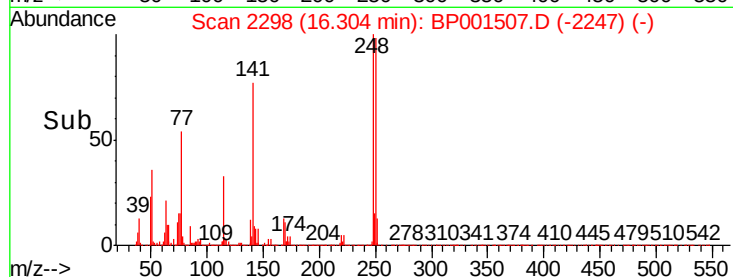
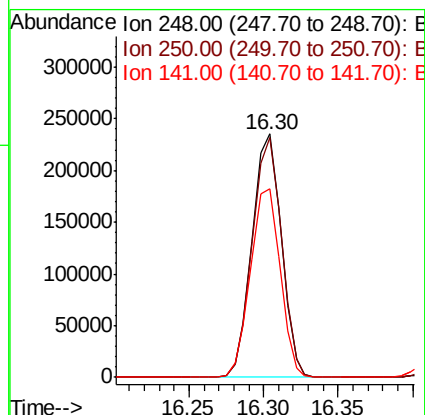
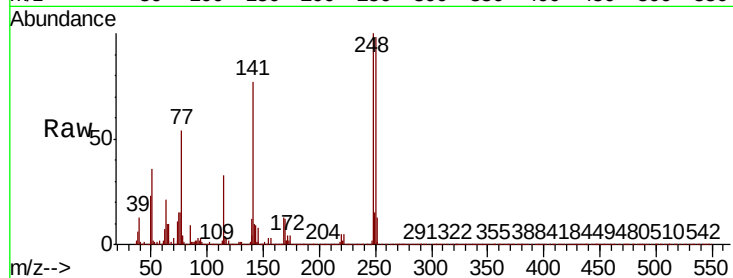




#67
4-Bromophenyl-phenylether
Concen: 71.746 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

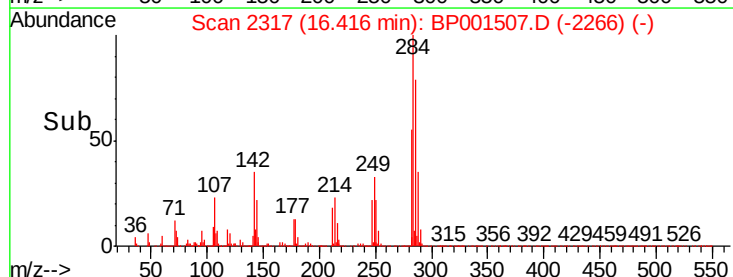
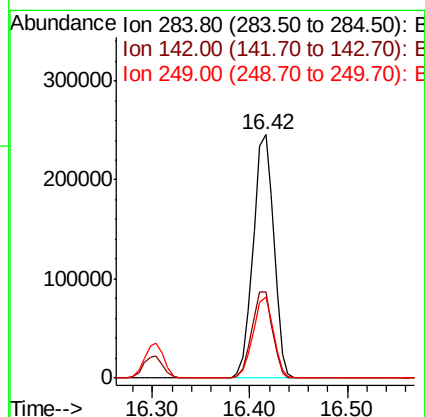
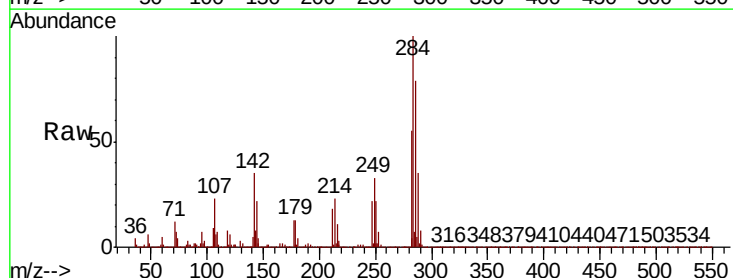
Instrument :
BNA_P
ClientSampleId :

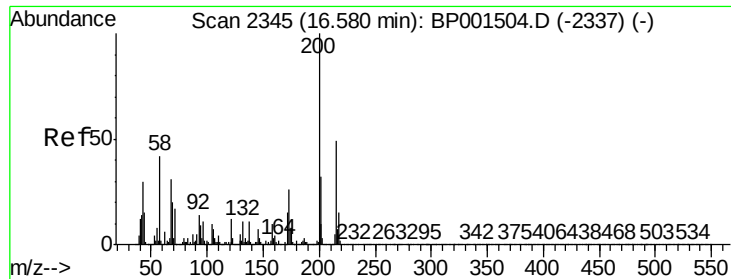
Tot Ion:248 Resp: 319708
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 77.3 58.5 87.7



#68
Hexachlorobenzene
Concen: 71.074 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:284 Resp: 360554
Ion Ratio Lower Upper
284 100
142 35.4 26.2 39.2
249 33.2 26.0 39.0





#69

Atrazine

Concen: 57.425 ng

RT: 16.59 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampled :

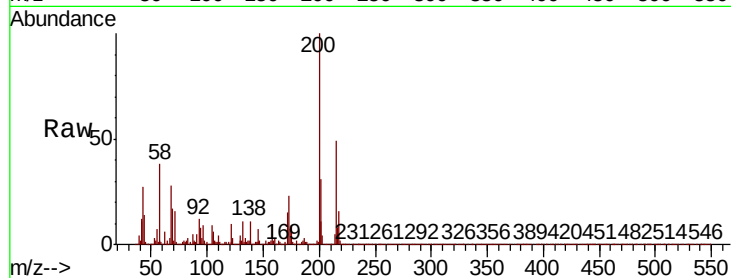
Tot Ion:200 Resp: 246466

Ion Ratio Lower Upper

200 100

173 23.3 5.8 45.8

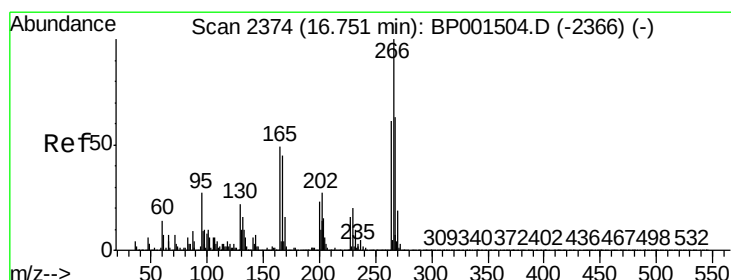
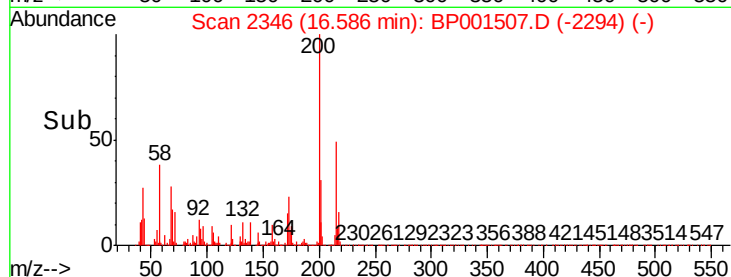
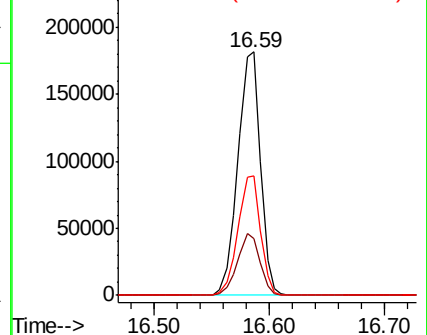
215 48.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 75.248 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

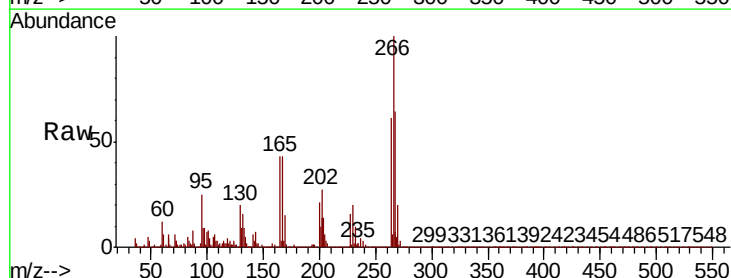
Tgt Ion:266 Resp: 195757

Ion Ratio Lower Upper

266 100

268 63.8 50.3 75.5

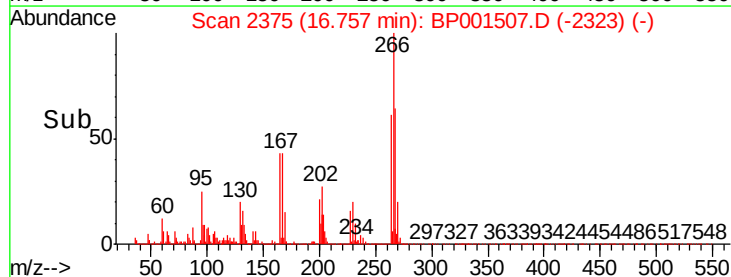
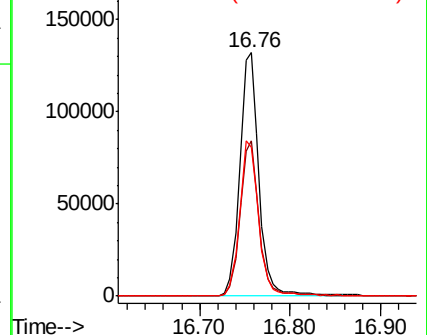
264 61.4 49.2 73.8

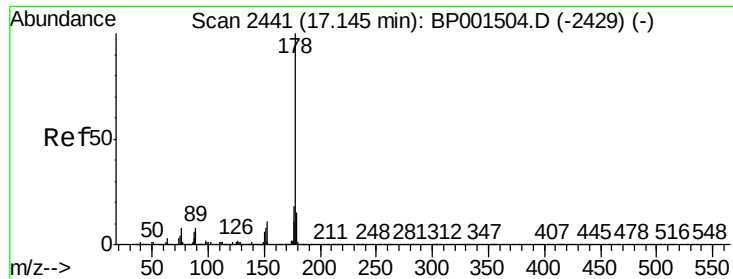


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

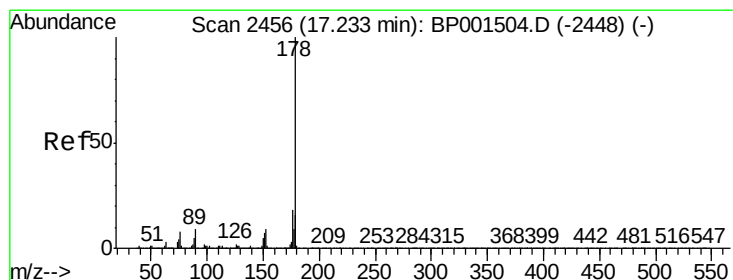
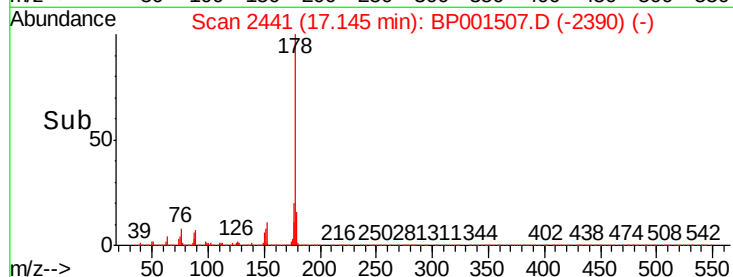
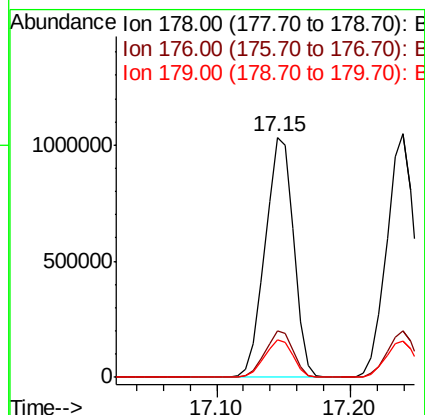
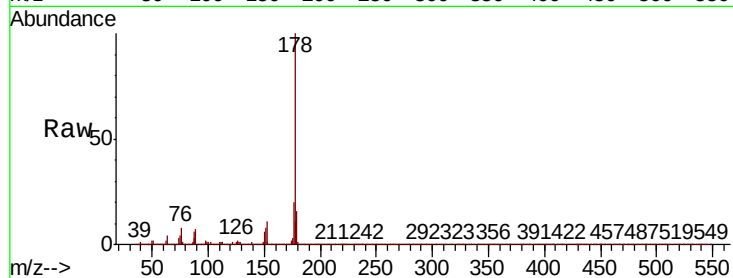




#71
Phenanthrene
Concen: 70.966 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

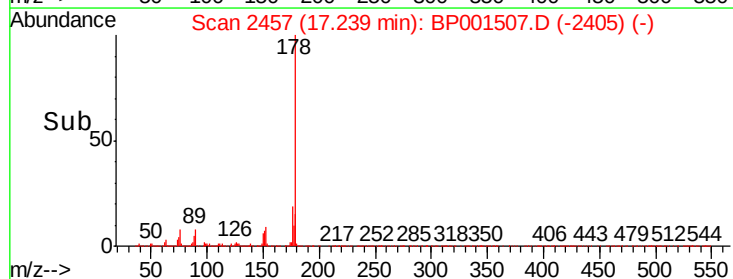
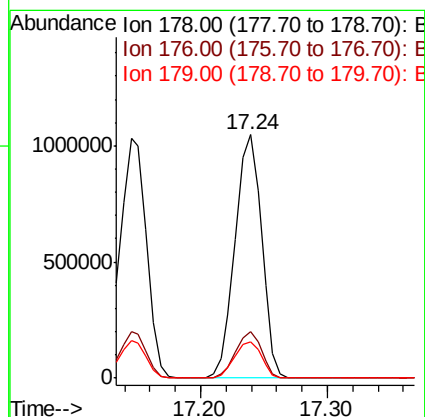
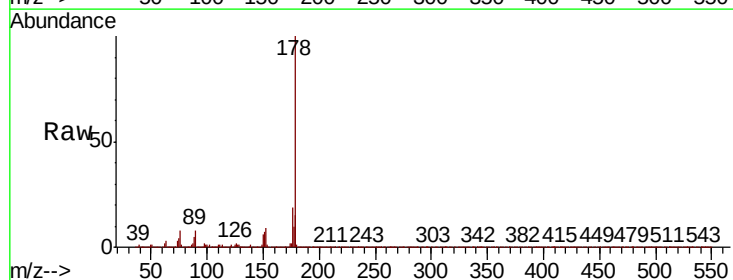
Instrument :
BNA_P
ClientSampleId :

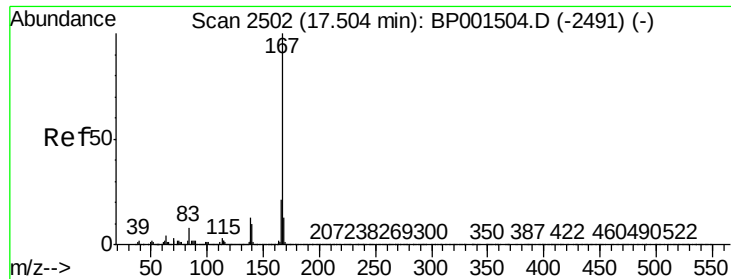
Tot Ion:178 Resp: 1525983
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 71.335 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:178 Resp: 1518497
Ion Ratio Lower Upper
178 100
176 18.9 14.4 21.6
179 15.1 12.5 18.7





#73

Carbazole

Concen: 74.012 ng

RT: 17.50 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

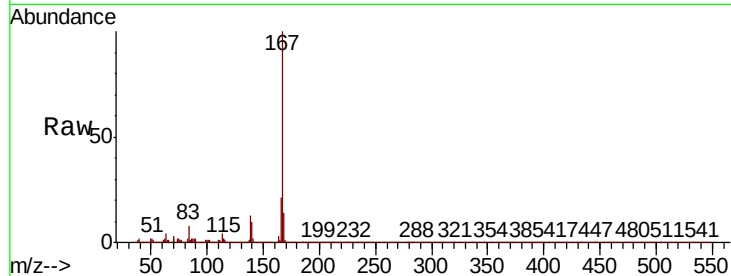
Tot Ion:167 Resp: 1404623

Ion Ratio Lower Upper

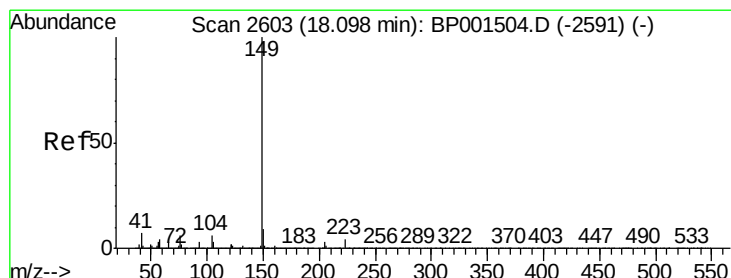
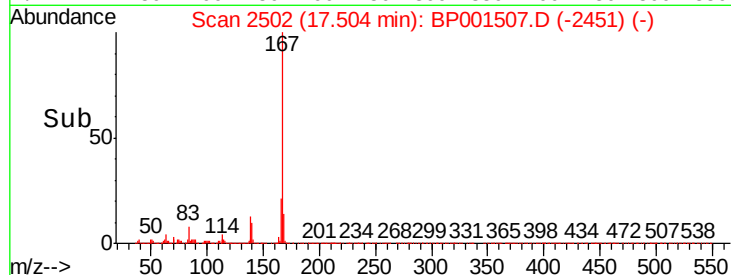
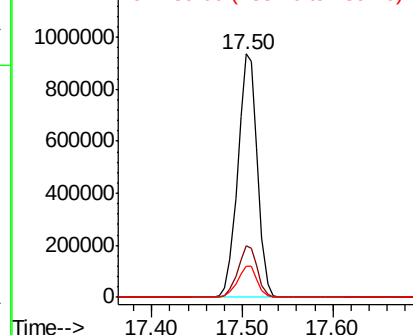
167 100

166 21.1 17.0 25.6

139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 69.135 ng

RT: 18.10 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

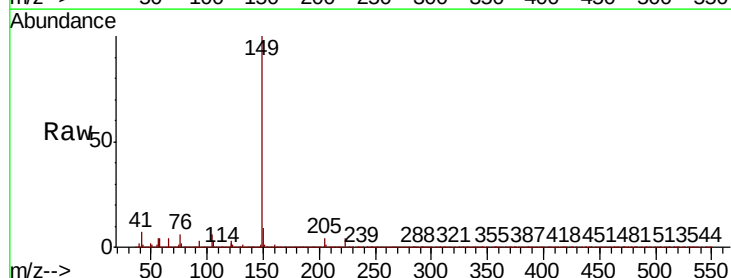
Tgt Ion:149 Resp: 1800534

Ion Ratio Lower Upper

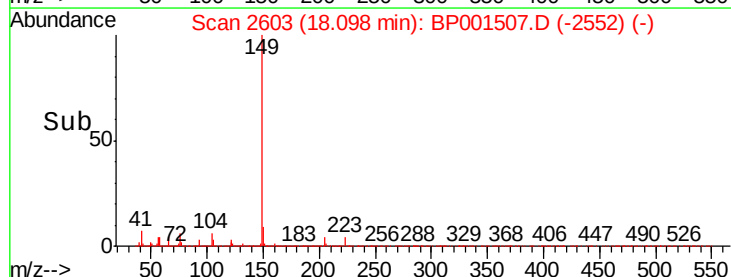
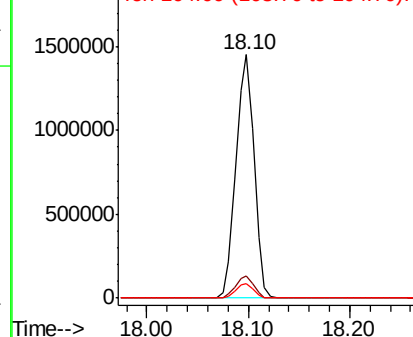
149 100

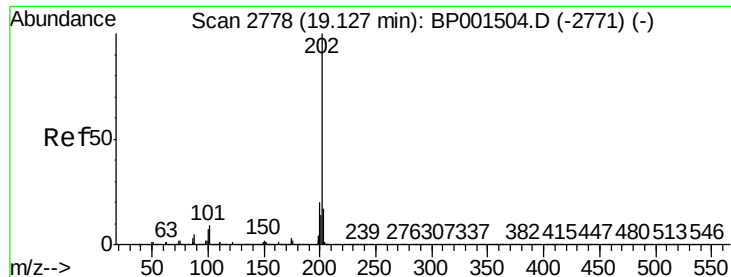
150 9.2 7.1 10.7

104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

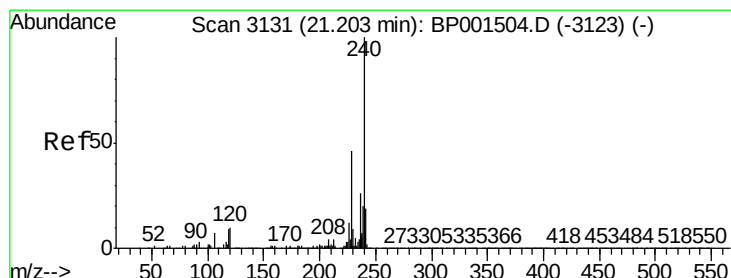
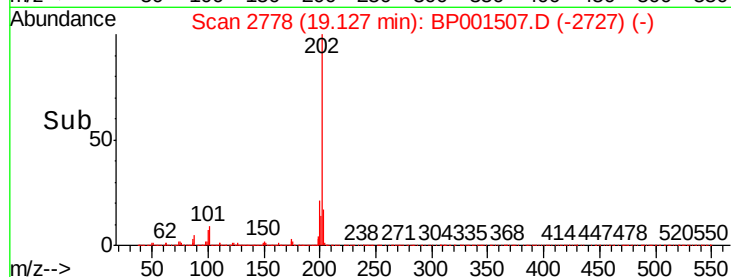
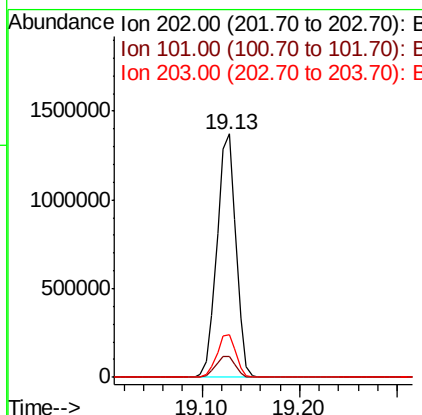
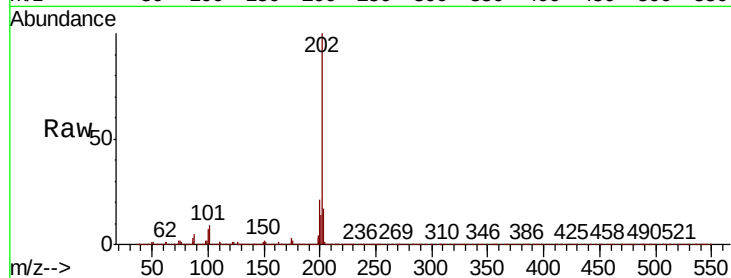




#75
Fluoranthene
Concen: 76.833 ng
RT: 19.13 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

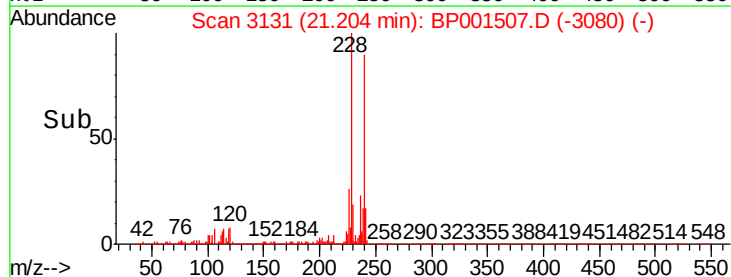
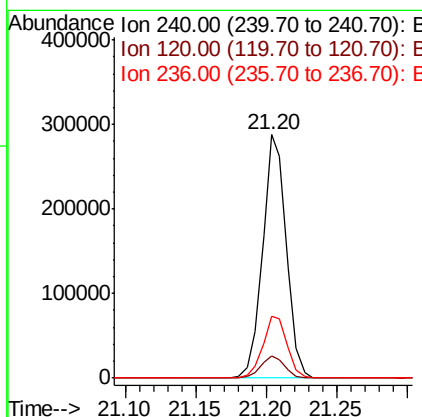
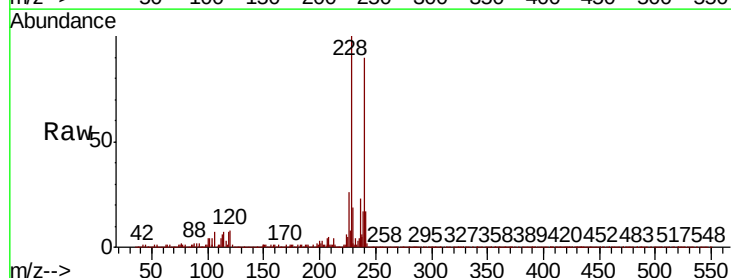
Instrument :
BNA_P
ClientSampleId :

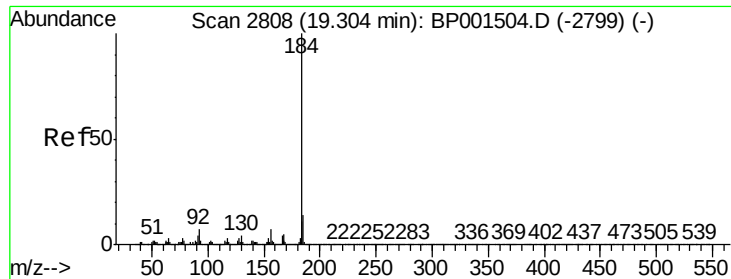
Tot Ion:202 Resp: 1847397
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.3
203 17.5 0.0 36.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:240 Resp: 339251
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 25.4 20.9 31.3

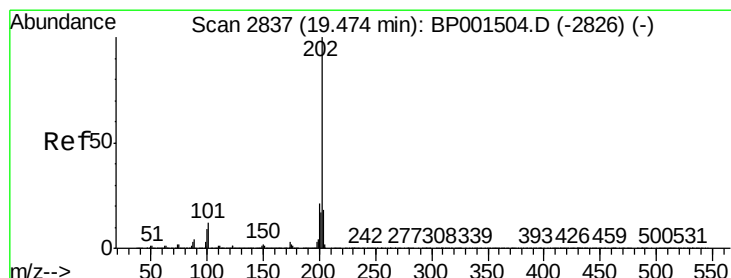
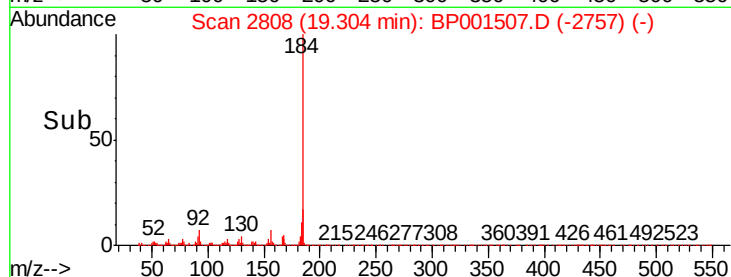
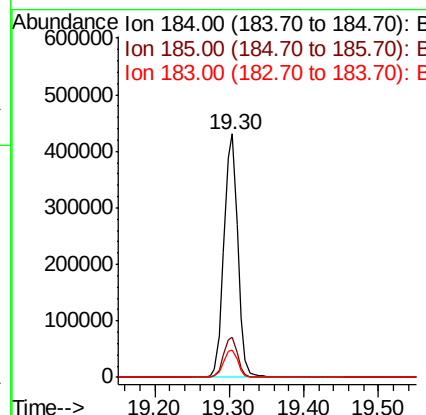
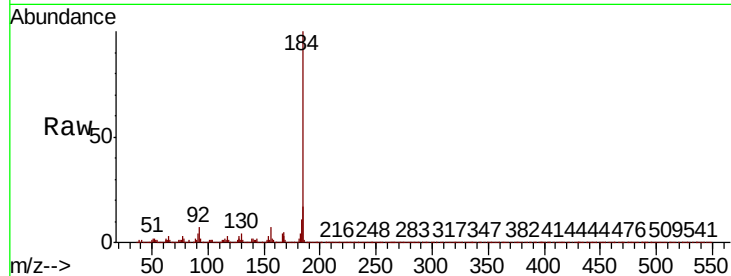




#77
Benzidine
Concen: 55.883 ng
RT: 19.30 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

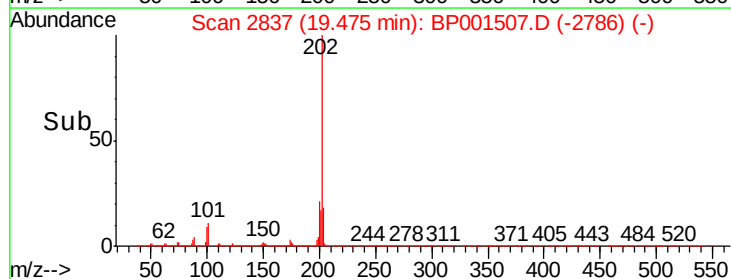
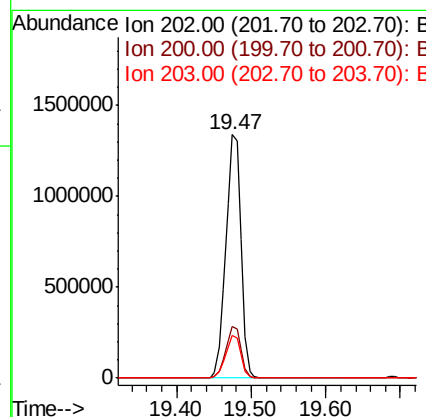
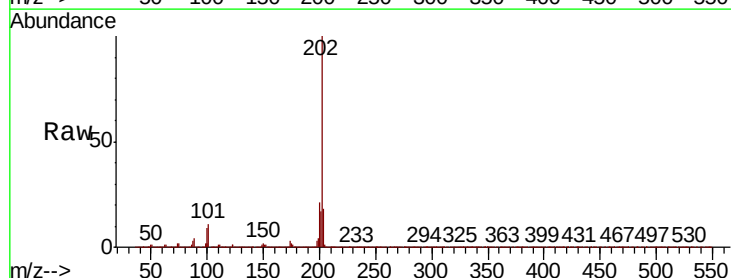
Instrument :
BNA_P
ClientSampleId :

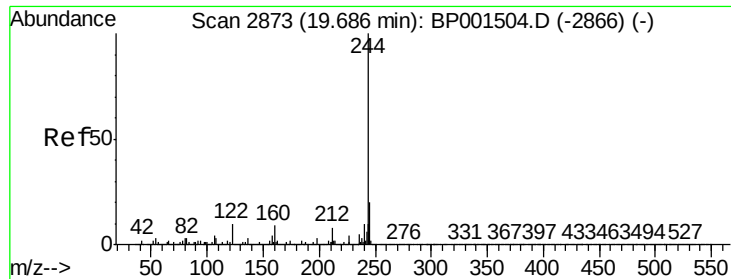
Tot Ion:184 Resp: 551978
Ion Ratio Lower Upper
184 100
185 16.7 11.5 17.3
183 11.4 8.7 13.1



#78
Pyrene
Concen: 71.812 ng
RT: 19.47 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:202 Resp: 1891570
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.6 14.2 21.2

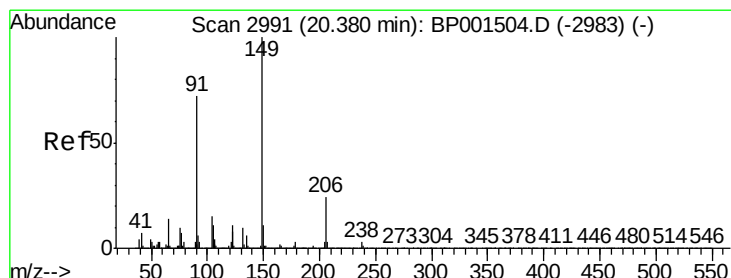
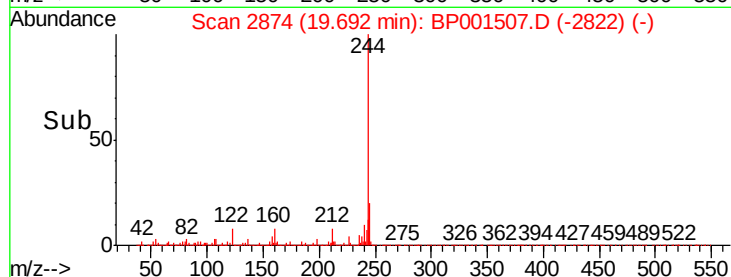
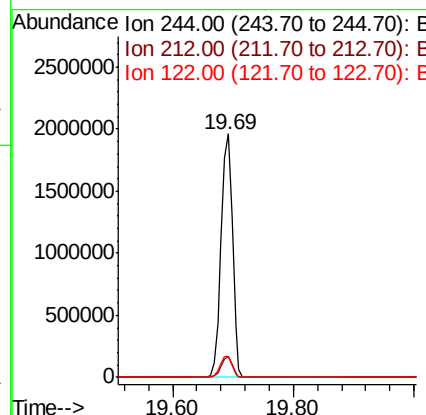
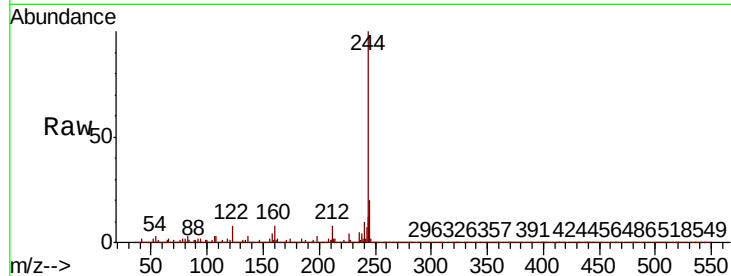




#79
 Terphenyl-d14
 Concen: 127.684 ng
 RT: 19.69 min Scan# 2874
 Delta R.T. 0.01 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

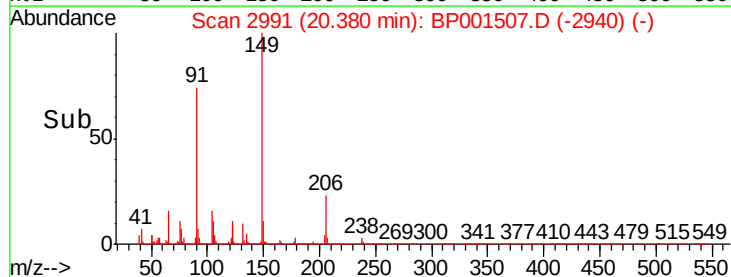
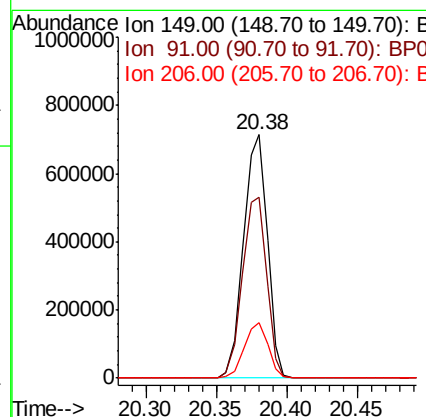
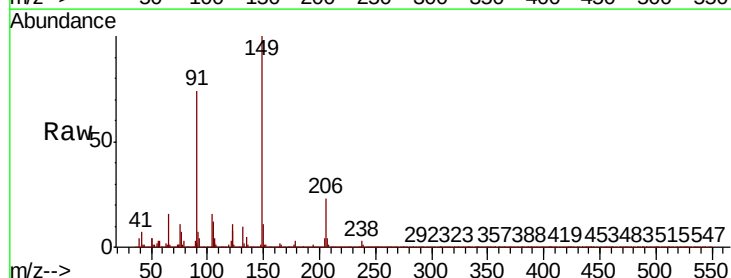
Instrument :
 BNA_P
 ClientSampled :

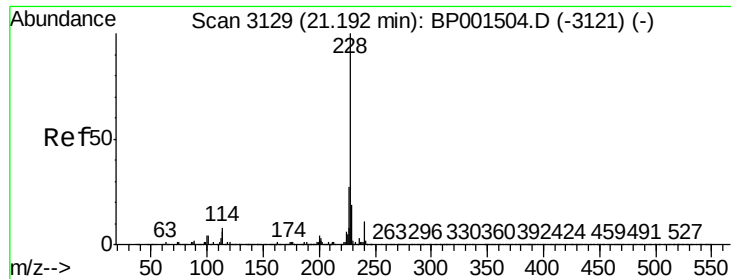
Tot Ion:244 Resp: 2529061
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 8.4 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 68.483 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion:149 Resp: 840986
 Ion Ratio Lower Upper
 149 100
 91 74.1 57.9 86.9
 206 22.9 19.0 28.4





#81

Benzo(a)anthracene

Concen: 72.667 ng

RT: 21.19 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

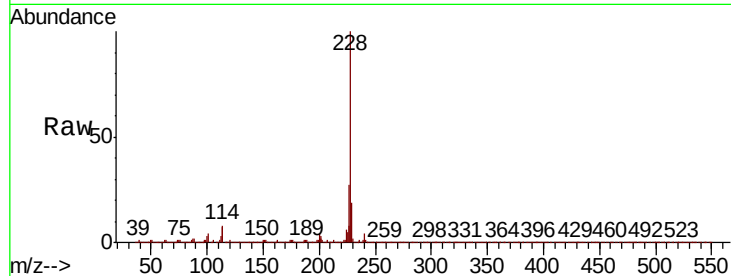
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1796376

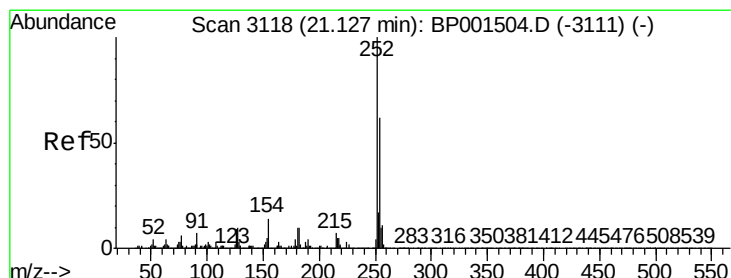
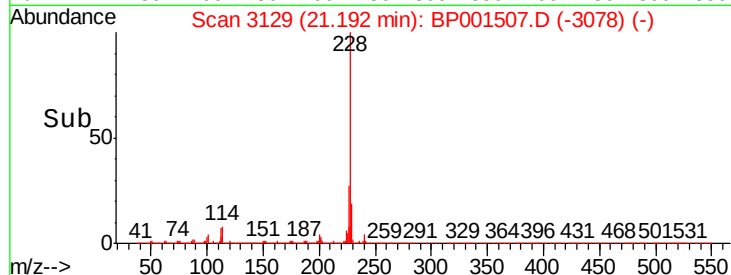
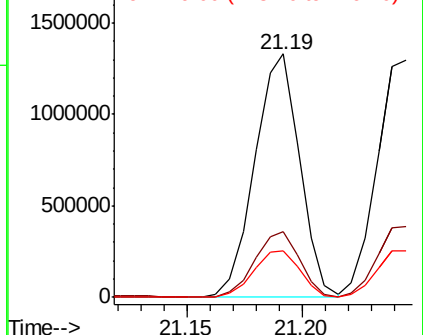
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.3	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 72.658 ng

RT: 21.13 min Scan# 3118

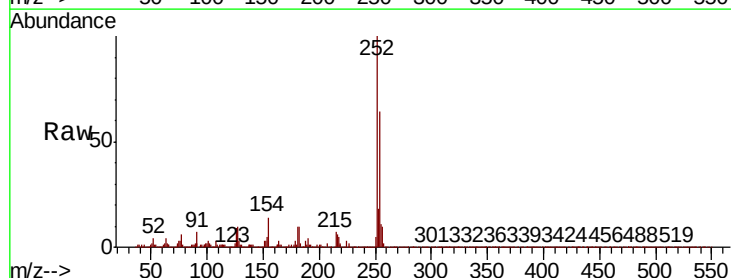
Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:252 Resp: 623700

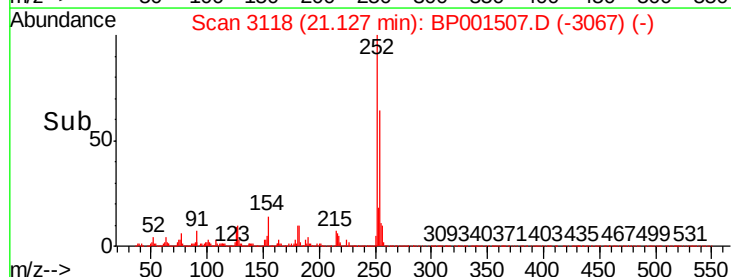
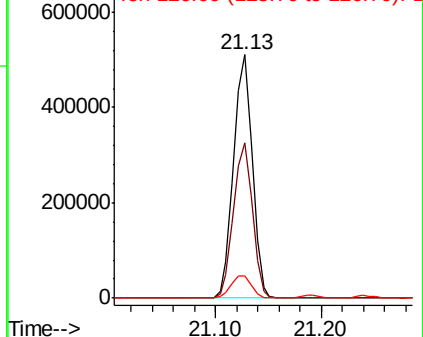
Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.3	73.9
126	9.4	7.4	11.0

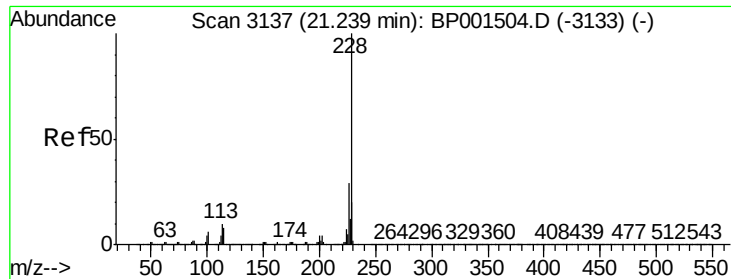


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



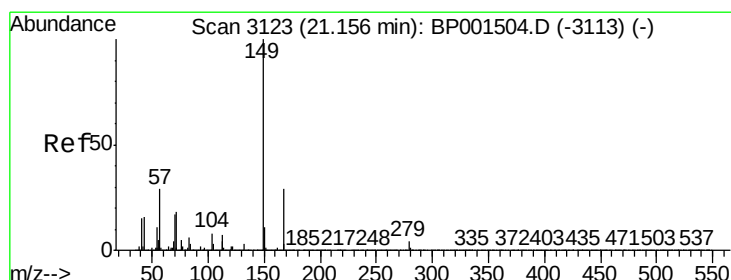
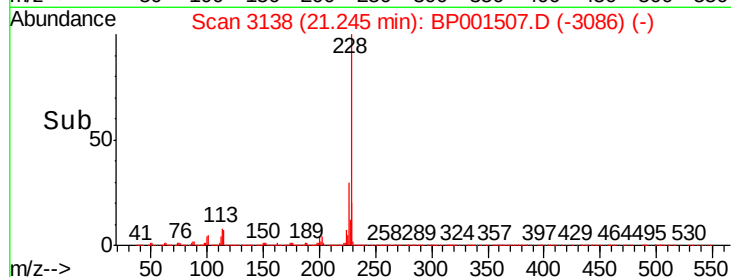
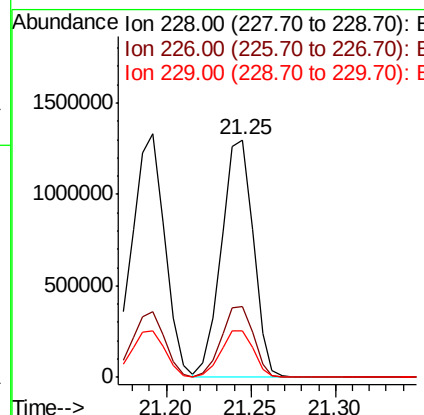
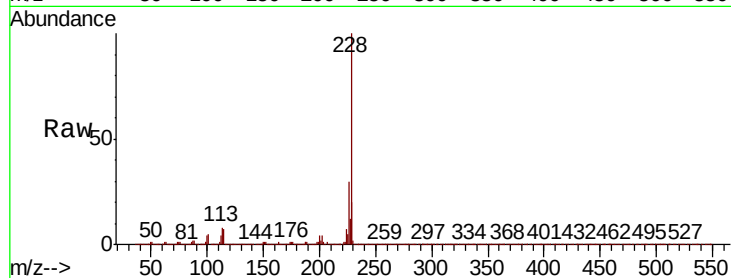


#83
 Chrysene
 Concen: 71.738 ng
 RT: 21.25 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1711734

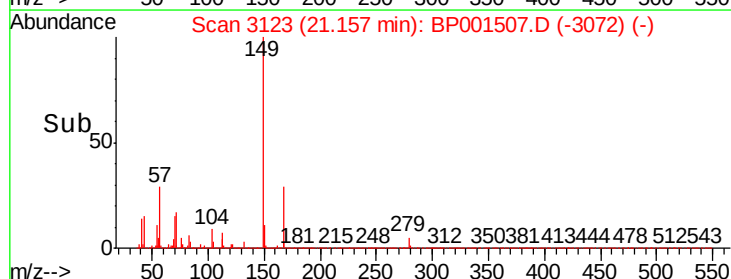
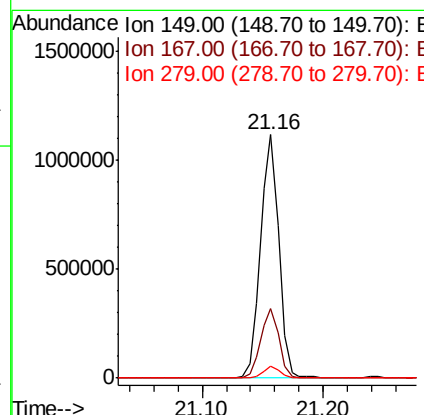
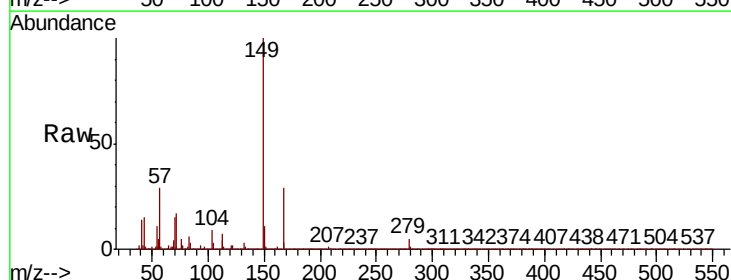
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	19.6	15.7	23.5

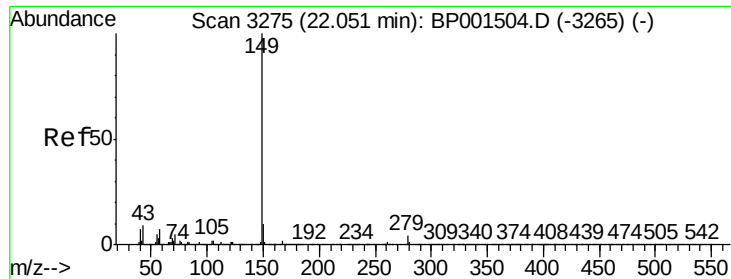


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 65.708 ng
 RT: 21.16 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion:149 Resp: 1184051

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.1	34.7
279	4.7	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 70.025 ng

RT: 22.04 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

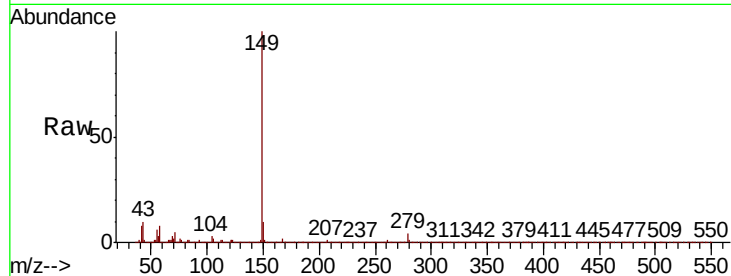
Tot Ion:149 Resp: 2091408

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

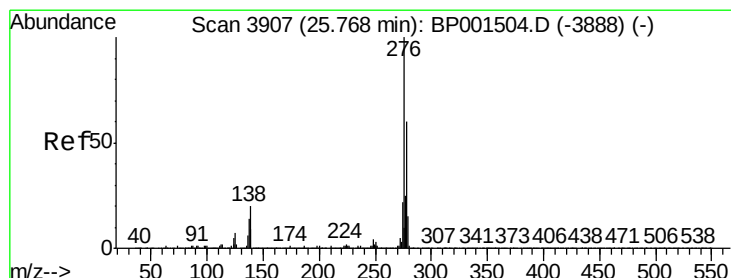
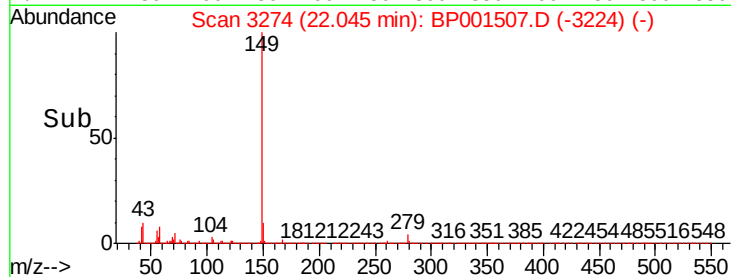
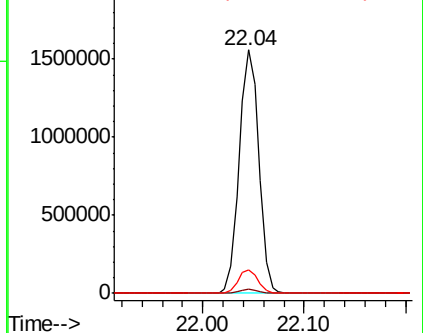
43 9.7 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.631 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

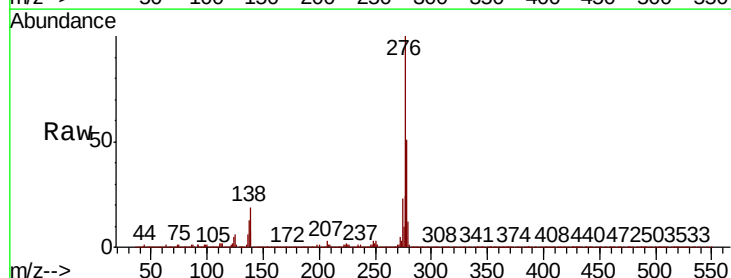
Tgt Ion:276 Resp: 2129384

Ion Ratio Lower Upper

276 100

138 20.5 17.8 26.8

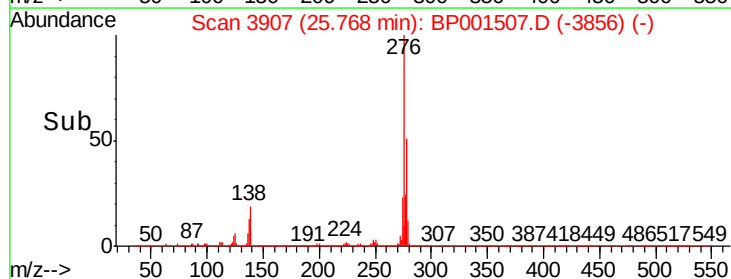
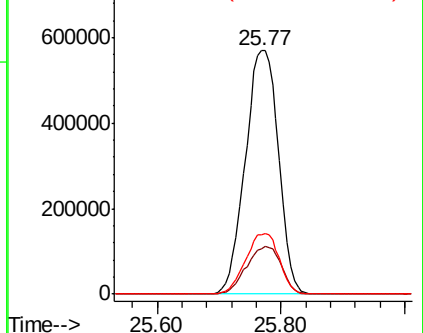
277 25.1 20.0 30.0

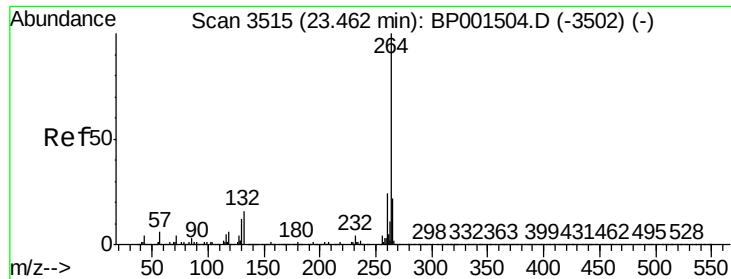


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

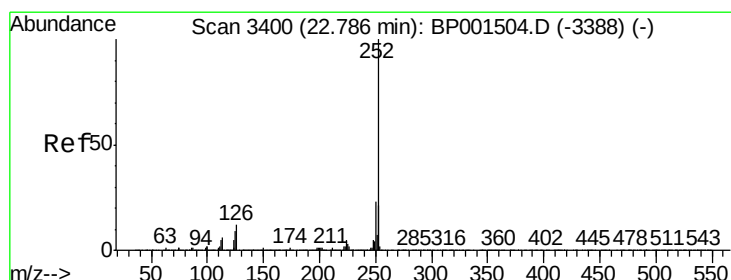
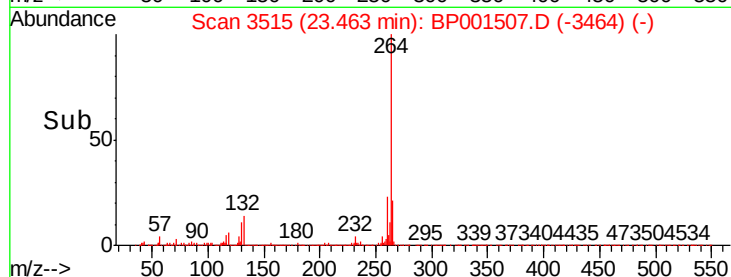
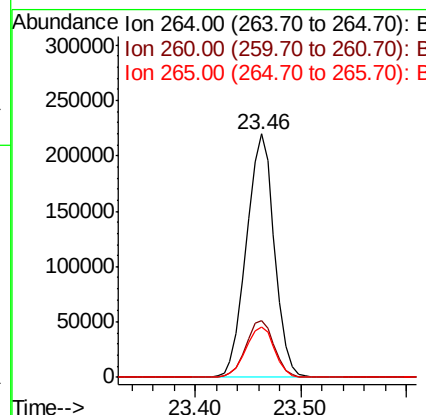
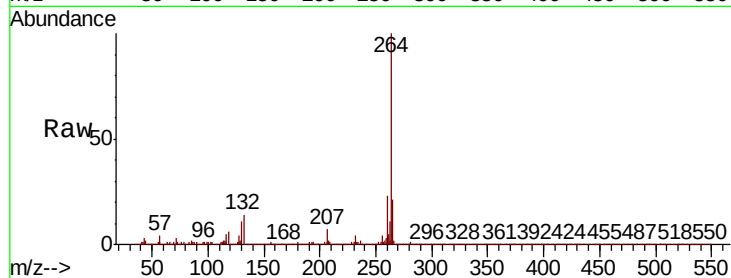




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

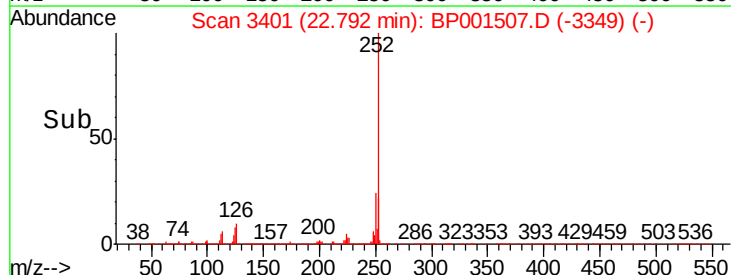
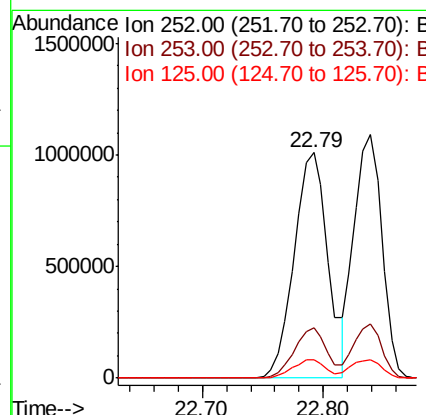
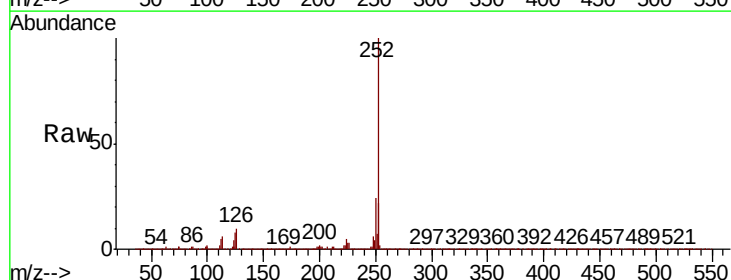
Instrument :
BNA_P
ClientSampleId :

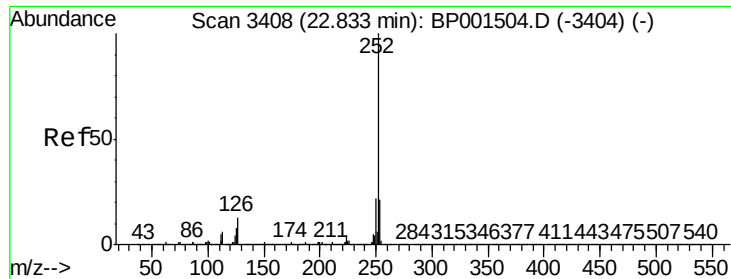
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	20.6	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 73.692 ng
RT: 22.79 min Scan# 3401
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.2	7.2	10.8

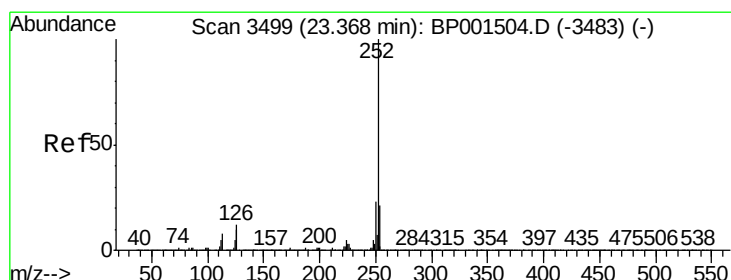
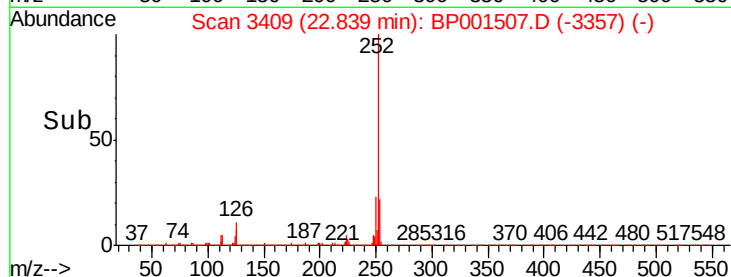
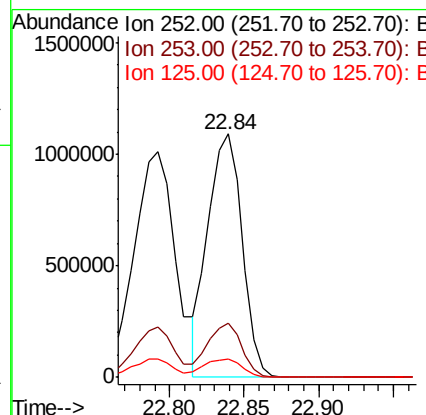
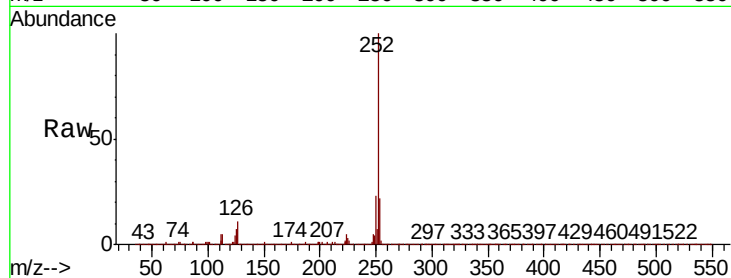




#89
Benzo(k)fluoranthene
Concen: 68.912 ng
RT: 22.84 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

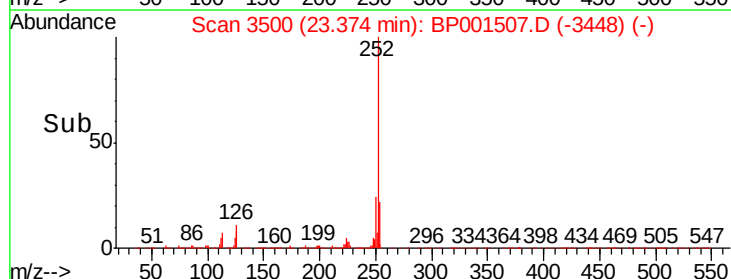
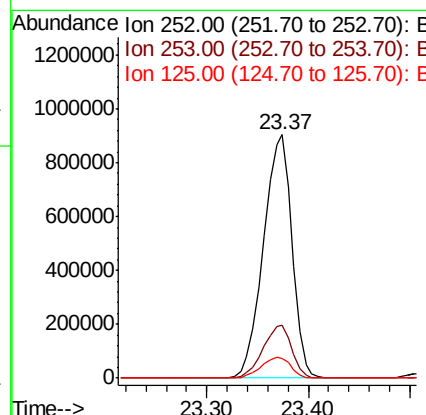
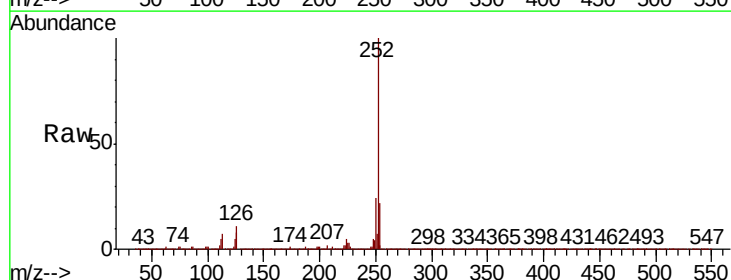
Instrument :
BNA_P
ClientSampled :

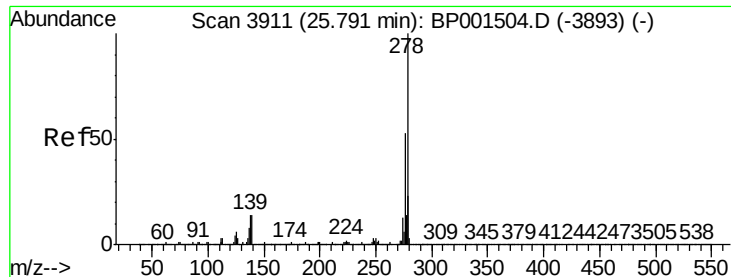
Tot Ion:252 Resp: 1736597
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.4 6.6 10.0



#90
Benzo(a)pyrene
Concen: 73.891 ng
RT: 23.37 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion:252 Resp: 1780721
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 73.653 ng

RT: 25.79 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

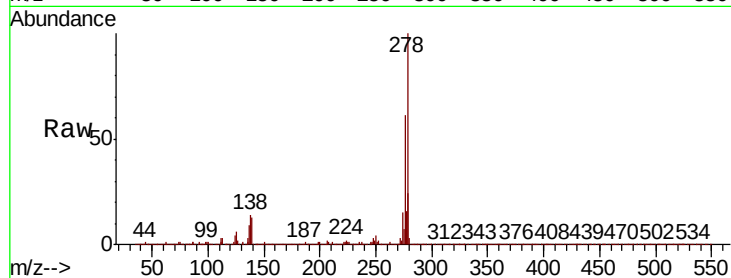
Tot Ion:278 Resp: 1735482

Ion Ratio Lower Upper

278 100

139 12.8 11.3 16.9

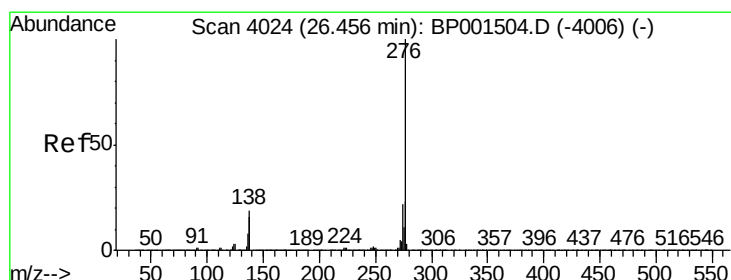
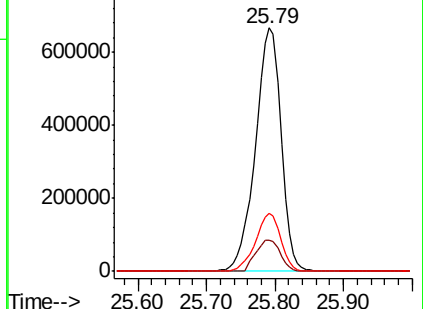
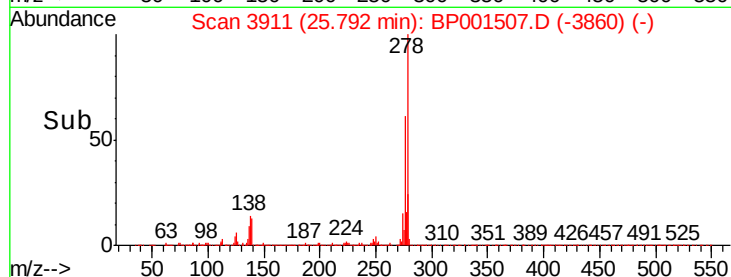
279 23.8 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 78.624 ng

RT: 26.47 min Scan# 4027

Delta R.T. 0.02 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

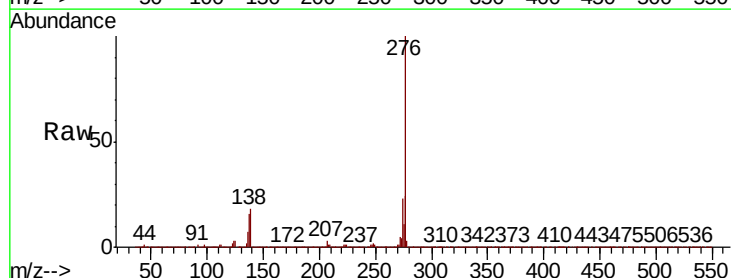
Tgt Ion:276 Resp: 1770288

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 17.6 15.0 22.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

