

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002549.D
 Acq On : 26 Jun 2020 12:25
 Operator : CG/JU
 Sample : PB129787BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129787TB

Quant Time: Jun 26 12:58:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	157351	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	608575	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	357435	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	713330	20.00	ng	0.00
76) Chrysene-d12	21.10	240	579384	20.00	ng	0.00
86) Perylene-d12	23.29	264	636850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1018658	119.79	ng	0.00
7) Phenol-d6	6.78	99	1267040	111.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	839375	82.37	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	409291	119.60	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1720491	80.93	ng	0.00
79) Terphenyl-d14	19.58	244	2175498	102.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	136943	34.961	ng	99
3) Pyridine	3.53	79	384746	36.139	ng	98
4) n-Nitrosodimethylamine	3.45	42	186026	42.401	ng	99
6) Aniline	6.92	93	505226	32.813	ng	100
8) 2-Chlorophenol	7.15	128	393921	41.199	ng	100
9) Benzaldehyde	6.73	77	180237	27.176	ng	98
10) Phenol	6.80	94	496014	40.395	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	386361	37.687	ng	98
12) 1,3-Dichlorobenzene	7.48	146	433360	39.361	ng	100
13) 1,4-Dichlorobenzene	7.62	146	441844	39.888	ng	98
14) 1,2-Dichlorobenzene	7.93	146	419238	39.509	ng	99
15) Benzyl Alcohol	7.82	79	336968	38.401	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	524530	36.059	ng	100
17) 2-Methylphenol	8.03	107	331445	36.940	ng	99
18) Hexachloroethane	8.65	117	164407	40.740	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	285117	37.676	ng	99
20) 3+4-Methylphenols	8.36	107	442228	36.520	ng	96
22) Acetophenone	8.40	105	556003	40.666	ng	98
24) Nitrobenzene	8.77	77	452520	41.310	ng	99
25) Isophorone	9.29	82	802390	38.660	ng	99
26) 2-Nitrophenol	9.48	139	214780	44.000	ng	97
27) 2,4-Dimethylphenol	9.55	122	336200	43.903	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	495501	40.081	ng	100
29) 2,4-Dichlorophenol	10.02	162	367955	42.685	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	401180	41.751	ng	98
31) Naphthalene	10.40	128	1163910	41.167	ng	99
32) Benzoic acid	9.70	122	152079	26.380	ng	97
33) 4-Chloroaniline	10.52	127	297075	24.069	ng	99
34) Hexachlorobutadiene	10.70	225	234297	41.784	ng	96
35) Caprolactam	11.28	113	116102	38.187	ng	90
36) 4-Chloro-3-methylphenol	11.66	107	387789	41.577	ng	98
37) 2-Methylnaphthalene	12.03	142	826938	41.208	ng	98
38) 1-Methylnaphthalene	12.25	142	778724	41.344	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	412777	43.809	ng	99

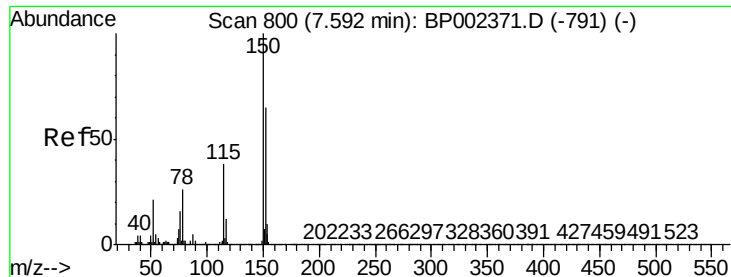
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002549.D
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 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	469115	93.651	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	284155	42.613	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	305344	39.545	nq	97
46) 1,1'-Biphenyl	13.06	154	1007198	42.996	nq	100
47) 2-Chloronaphthalene	13.09	162	809689	42.256	nq	99
48) 2-Nitroaniline	13.30	65	255929	41.839	nq	99
49) Acenaphthylene	13.95	152	1266355	41.406	nq	100
50) Dimethylphthalate	13.70	163	980095	40.018	nq	100
51) 2,6-Dinitrotoluene	13.81	165	218274	41.038	nq	98
52) Acenaphthene	14.30	154	741014	41.360	nq	98
53) 3-Nitroaniline	14.14	138	160608	26.445	nq	94
54) 2,4-Dinitrophenol	14.36	184	231723	74.118	nq	98
55) Dibenzofuran	14.63	168	1172414	40.644	nq	100
56) 4-Nitrophenol	14.47	139	346549	71.866	nq	98
57) 2,4-Dinitrotoluene	14.60	165	291475	40.260	nq	98
58) Fluorene	15.29	166	882273	38.886	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	258309	42.143	nq	99
60) Diethylphthalate	15.07	149	953238	38.844	nq	100
61) 4-Chlorophenyl-phenylether	15.29	204	448600	39.508	nq	99
62) 4-Nitroaniline	15.31	138	216945	37.176	nq	100
63) Azobenzene	15.58	77	981455	40.179	nq	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	170463	45.286	nq	98
66) n-Nitrosodiphenylamine	15.50	169	814899	44.720	nq	98
67) 4-Bromophenyl-phenylether	16.19	248	285916	42.311	nq	98
68) Hexachlorobenzene	16.30	284	319190	44.514	nq	97
69) Atrazine	16.47	200	261785	44.038	nq	99
70) Pentachlorophenol	16.65	266	350650	81.736	nq	98
71) Phenanthrene	17.03	178	1449994	43.454	nq	99
72) Anthracene	17.12	178	1486697	44.850	nq	100
73) Carbazole	17.40	167	1324197	40.608	nq	98
74) Di-n-butylphthalate	17.97	149	1566145	40.584	nq	100
75) Fluoranthene	19.02	202	1648284	41.383	nq	98
77) Benzidine	19.20	184	738611	57.052	nq	99
78) Pyrene	19.37	202	1631744	45.979	nq	99
80) Butylbenzylphthalate	20.26	149	651384	41.290	nq	97
81) Benzo(a)anthracene	21.08	228	1411817	42.690	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	412142	33.534	nq	98
83) Chrysene	21.13	228	1354825	43.240	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	920721	40.122	nq	98
85) Di-n-octyl phthalate	21.90	149	1586950	39.427	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	1949976	48.954	nq	99
88) Benzo(b)fluoranthene	22.64	252	1520568	44.275	nq	98
89) Benzo(k)fluoranthene	22.69	252	1439318	44.108	nq	99
90) Benzo(a)pyrene	23.20	252	1404978	43.654	nq	100
91) Dibenzo(a,h)anthracene	25.53	278	1616768	50.600	nq	98
92) Benzo(g,h,i)perylene	26.19	276	1657026	50.072	nq	98

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

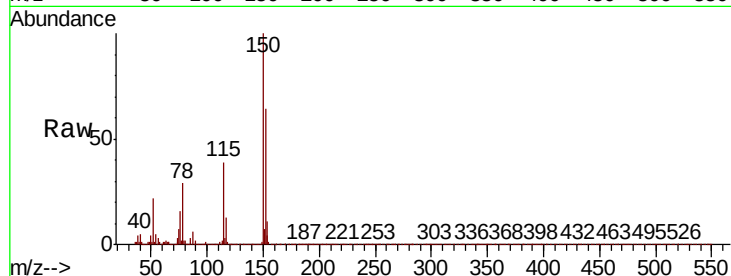


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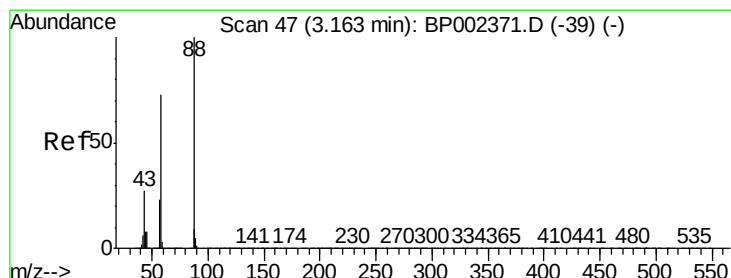
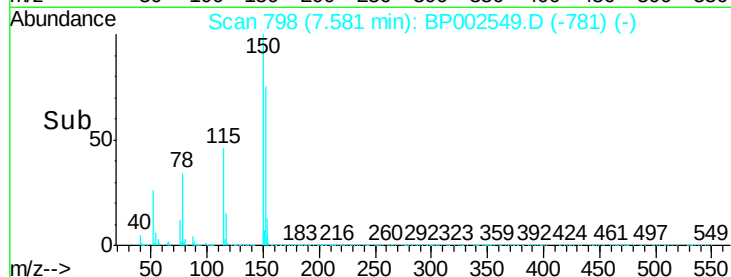
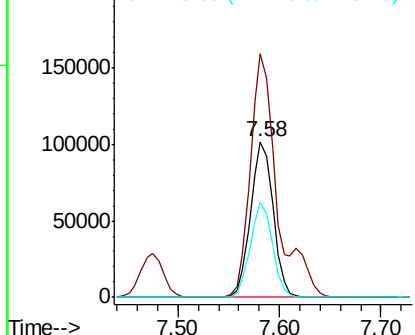
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Instrument :
BNA_P
ClientSampleId :
PB129787TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	61.0	47.8	71.6



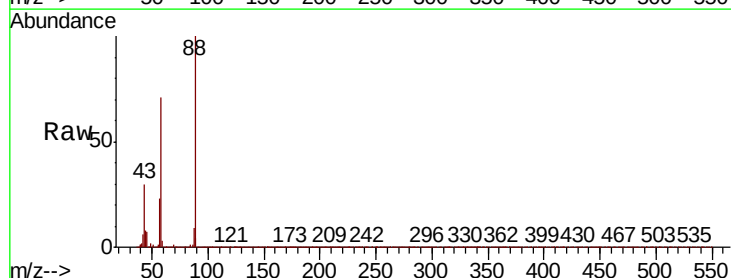
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



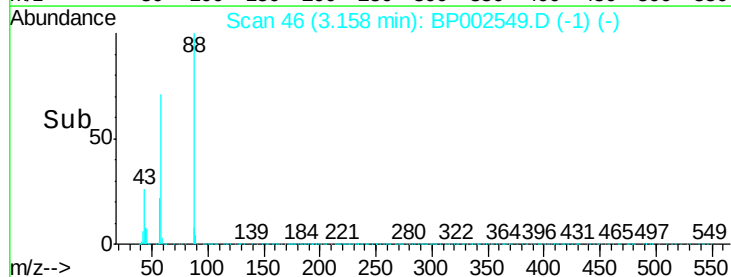
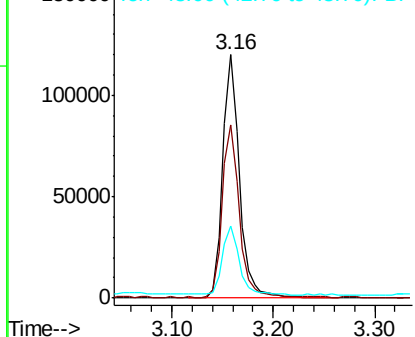
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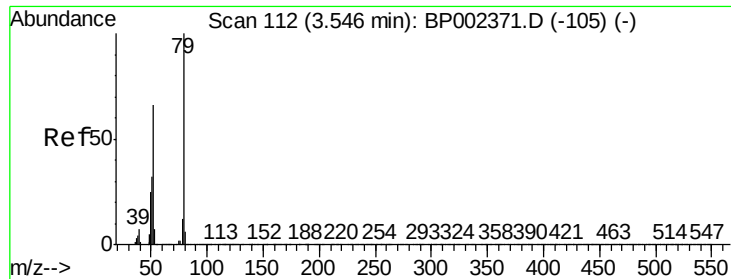
1,4-Dioxane
Concen: 34.961 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	58.0	87.0
43	28.9	22.5	33.7



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

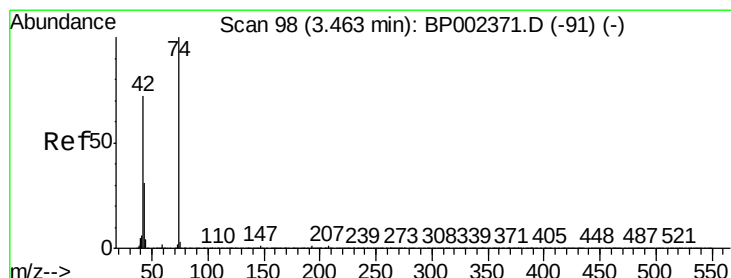
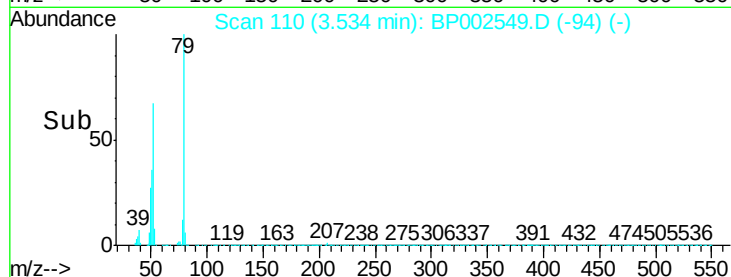
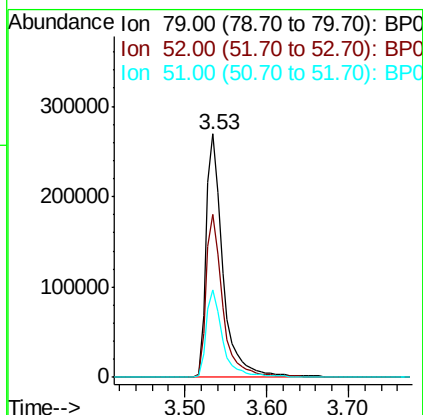
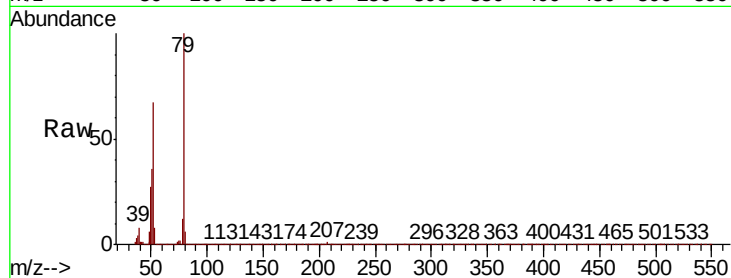




#3
 Pvridine
 Concen: 36.139 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

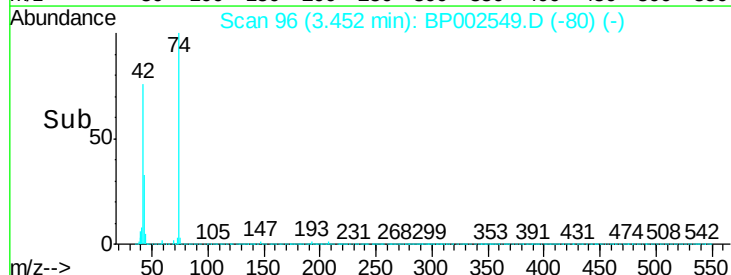
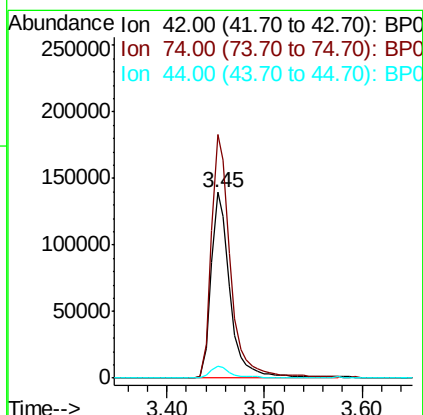
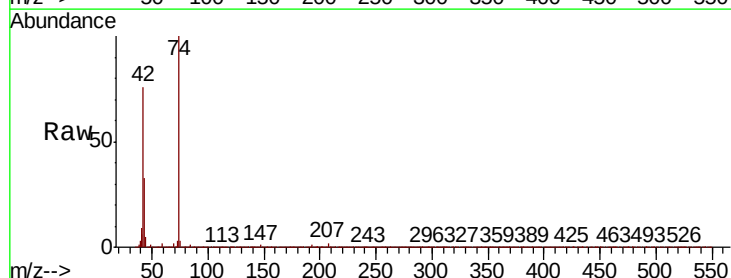
Instrument :
 BNA_P
 ClientSampleId :
 PB129787TB

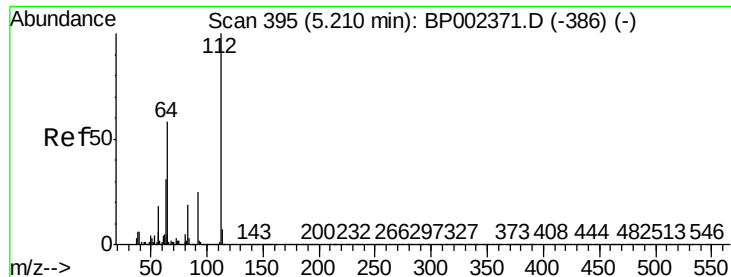
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	66.9	54.3	81.5
51	51	36.0	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 42.401 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	131.2	103.8	155.8
44	44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 119.792 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

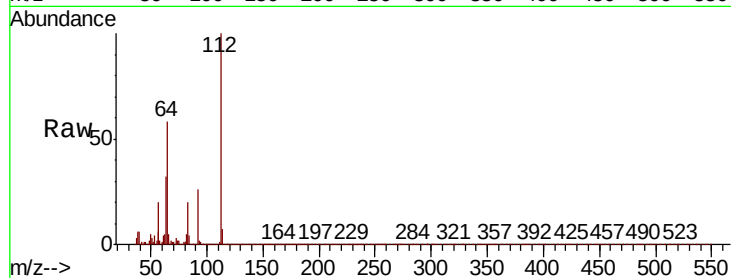
Tot Ion:112 Resp: 1018658

Ion Ratio Lower Upper

112 100

64 58.1 46.4 69.6

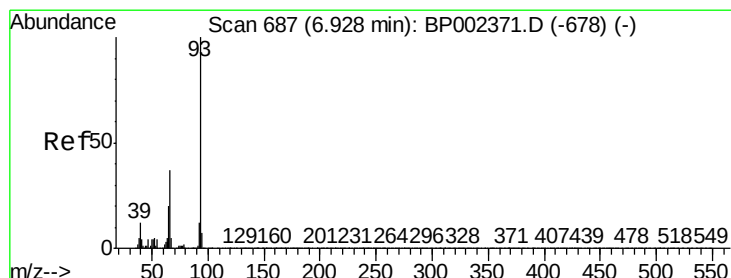
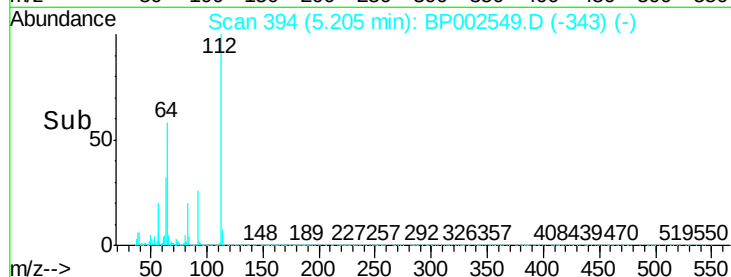
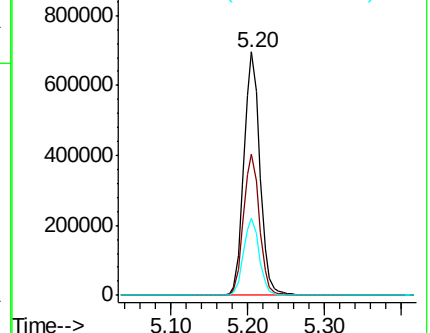
63 32.0 25.0 37.6



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: 32.813 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

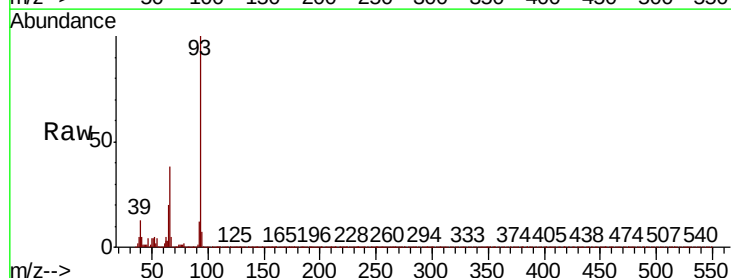
Tgt Ion: 93 Resp: 505226

Ion Ratio Lower Upper

93 100

66 38.1 30.4 45.6

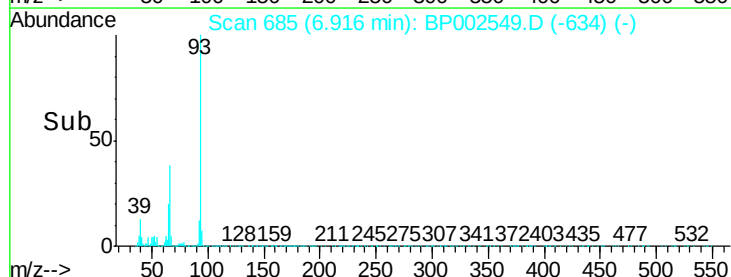
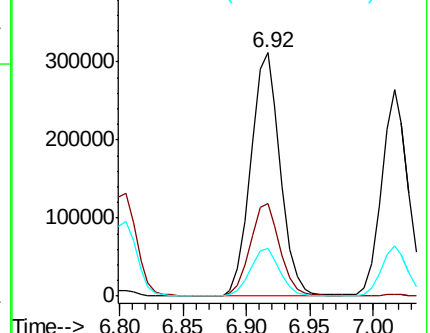
65 19.8 15.5 23.3

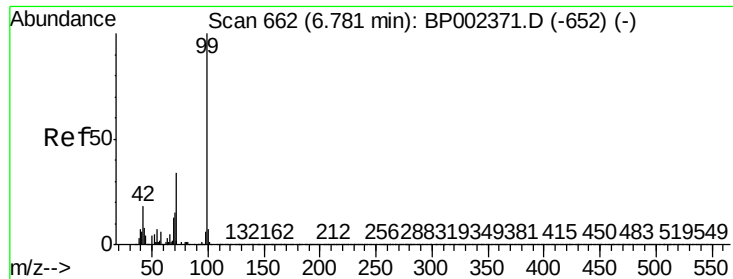


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.914 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

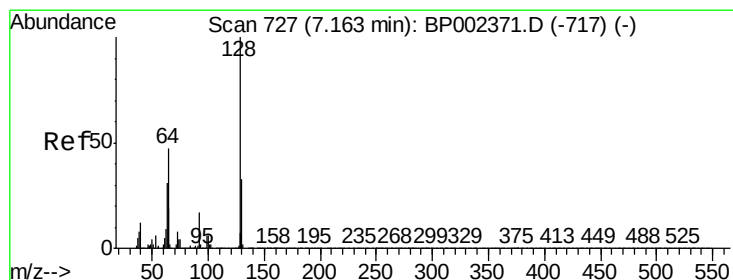
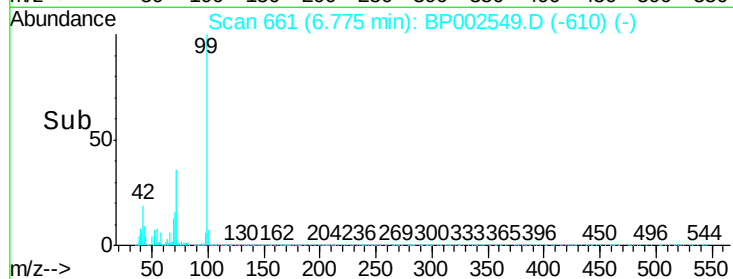
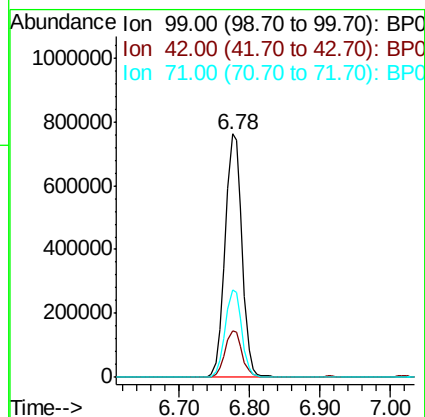
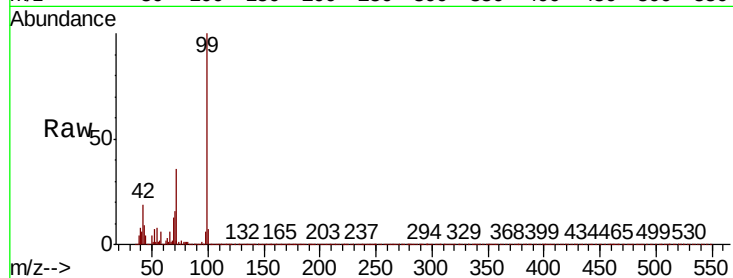
Tot Ion: 99 Resp: 1267040

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.3	22.9
71	35.9	28.2	42.2

99 100

42 19.1 15.3 22.9

71 35.9 28.2 42.2



#8

2-Chlorophenol

Concen: 41.199 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

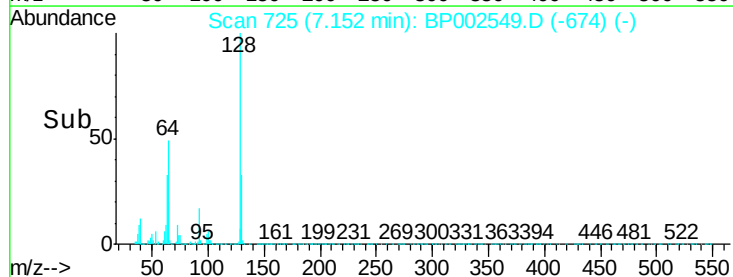
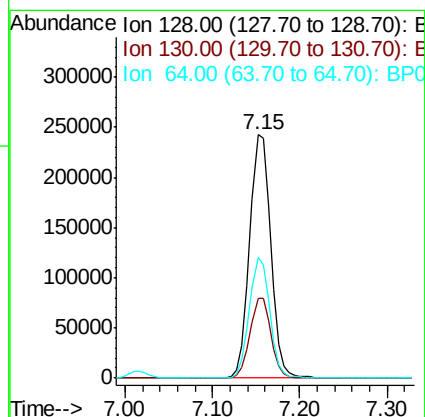
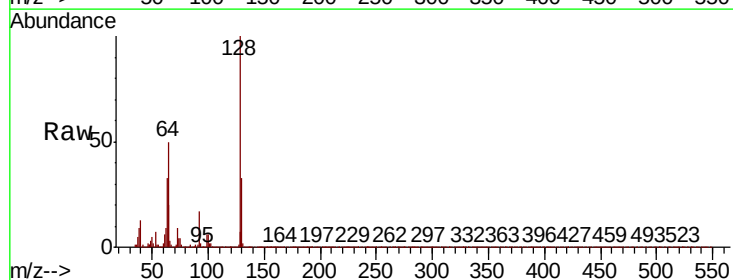
Tgt Ion: 128 Resp: 393921

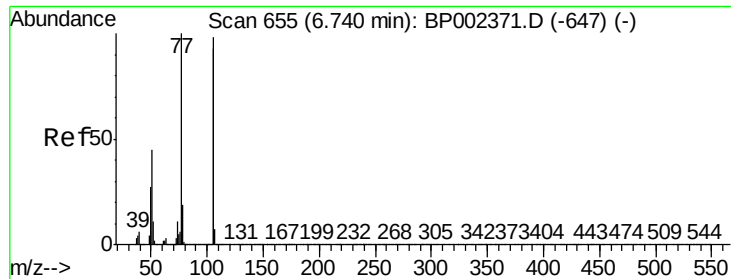
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	49.5	29.6	69.6

128 100

130 32.6 12.9 52.9

64 49.5 29.6 69.6





#9

Benzaldehyde

Concen: 27.176 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

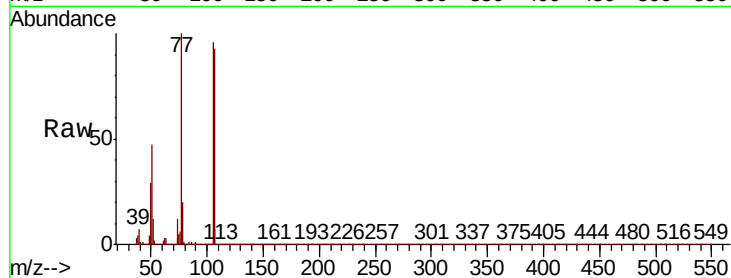
Tot Ion: 77 Resp: 180237

Ion Ratio Lower Upper

77 100

105 95.7 78.3 118.3

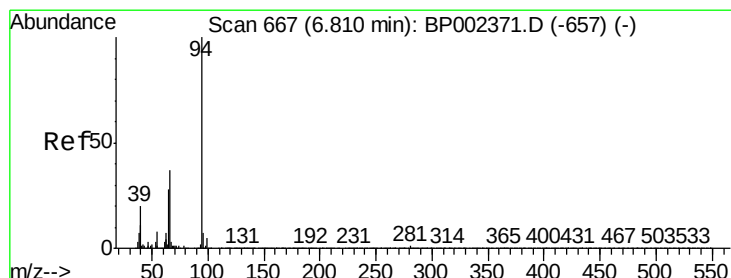
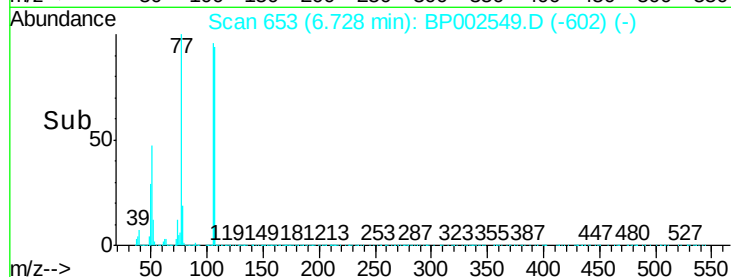
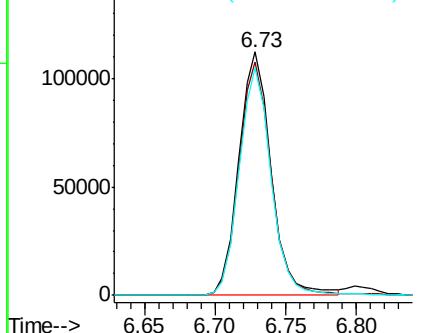
106 93.4 74.4 114.4



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: 40.395 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

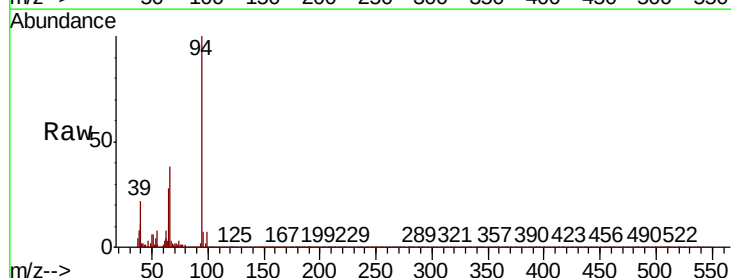
Tgt Ion: 94 Resp: 496014

Ion Ratio Lower Upper

94 100

65 27.9 8.5 48.5

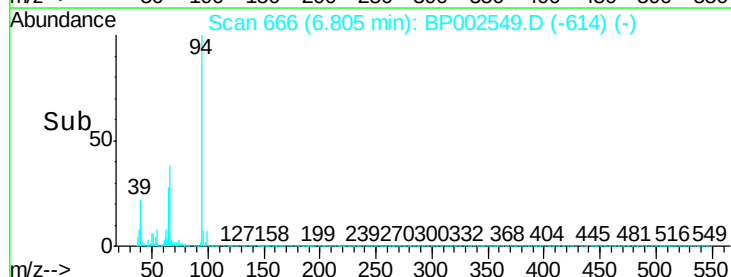
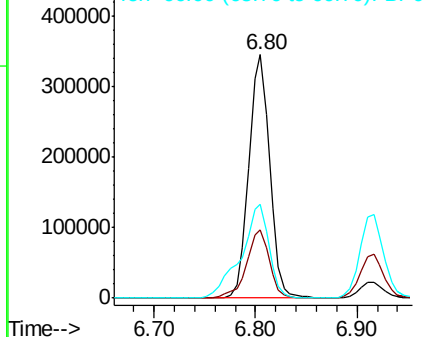
66 38.3 19.0 59.0

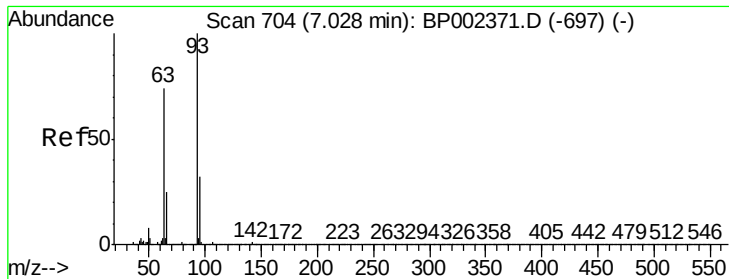


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

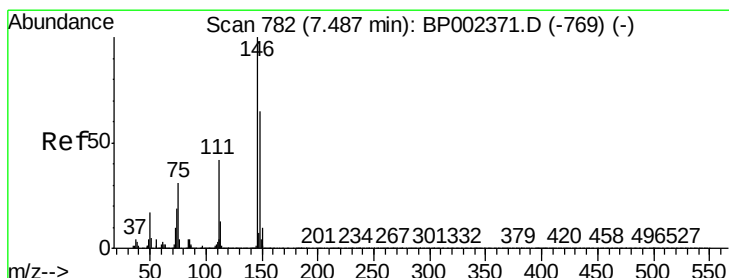
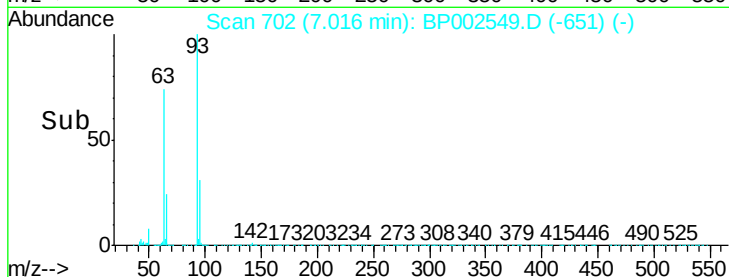
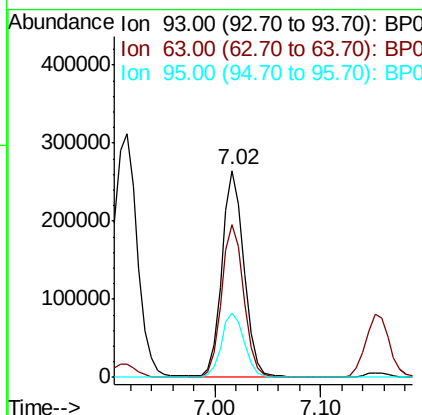
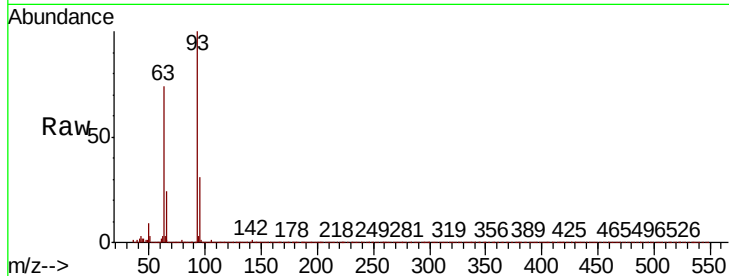




#11
bis(2-Chloroethyl)ether
Concen: 37.687 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

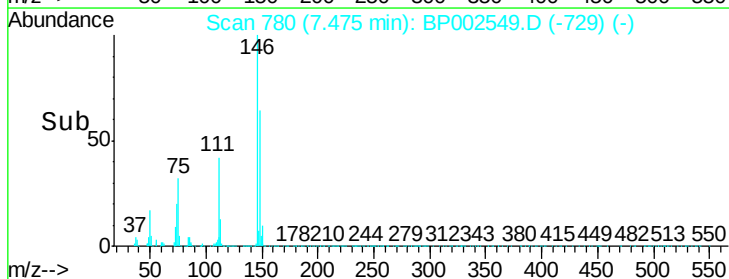
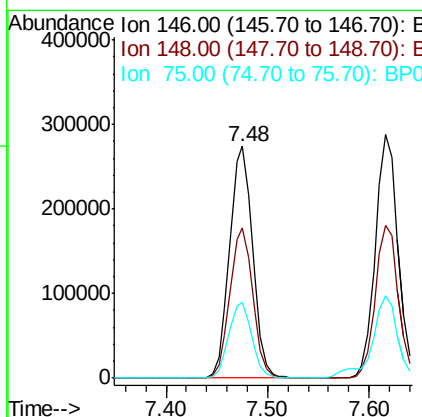
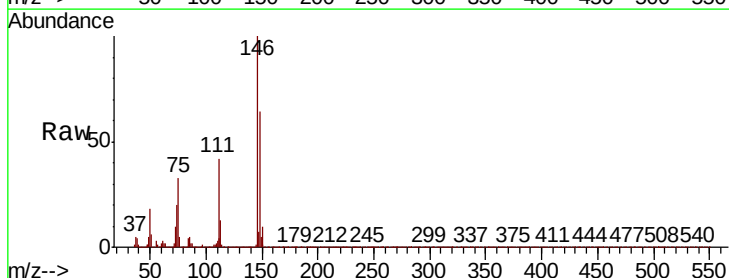
Instrument :
BNA_P
ClientSampleId :
PB129787TB

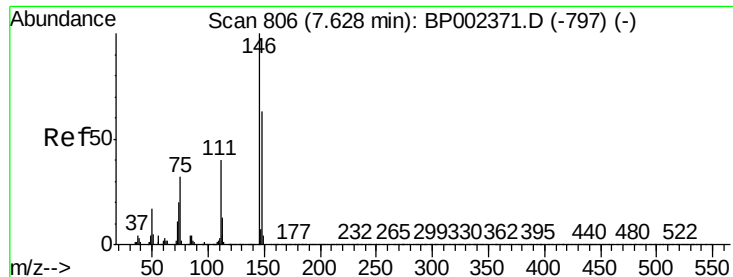
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	56.5	96.5
95	31.3	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.361 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	32.5	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 39.888 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

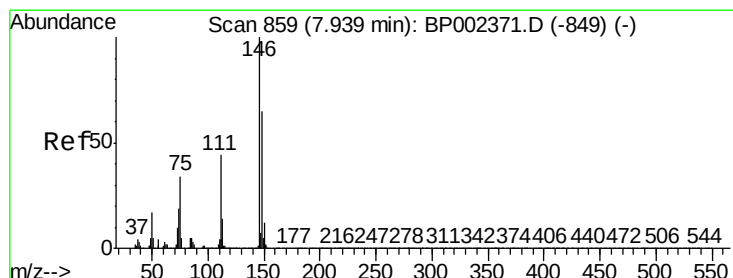
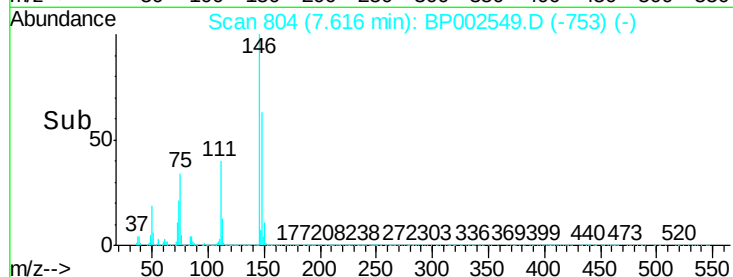
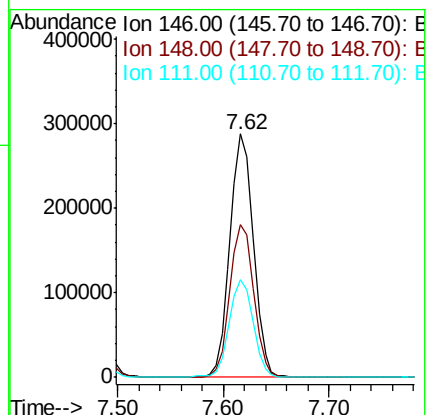
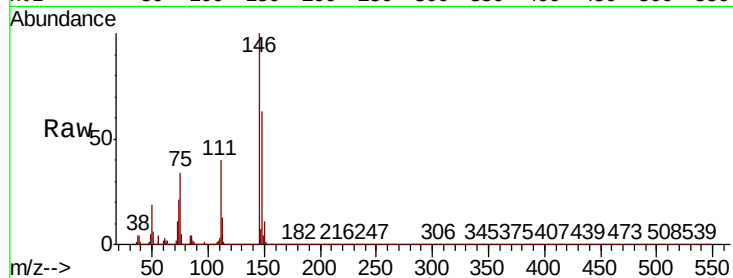
Tot Ion:146 Resp: 441844

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 40.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.509 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

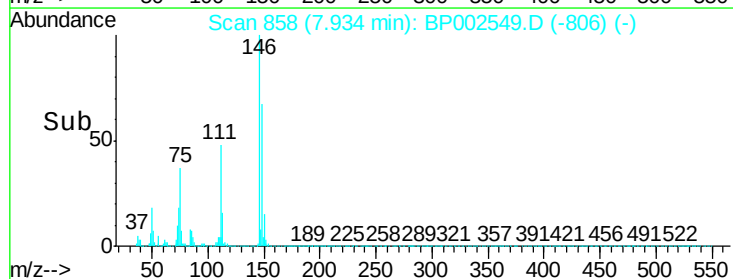
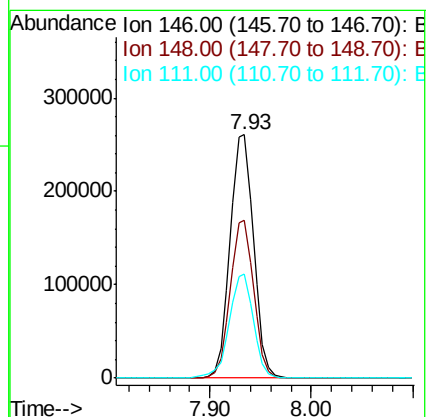
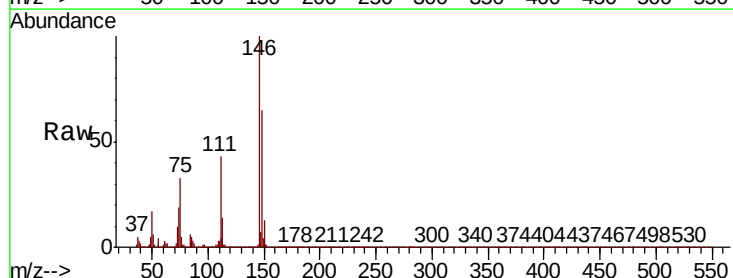
Tgt Ion:146 Resp: 419238

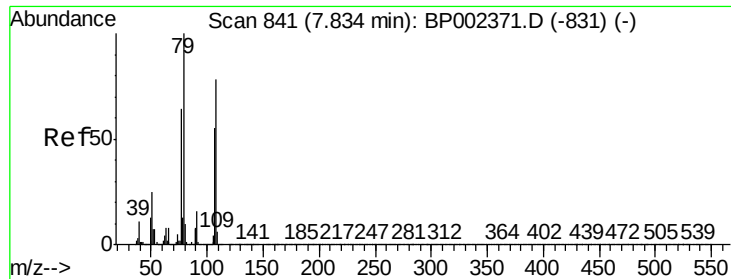
Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

111 42.8 34.9 52.3

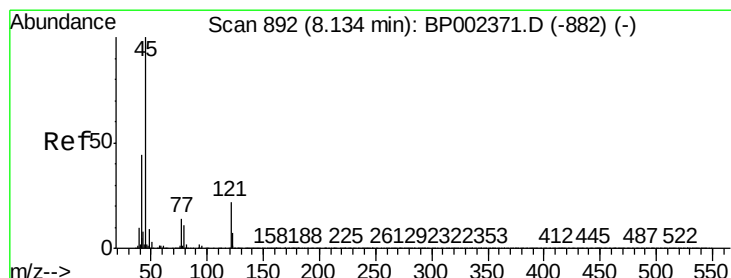
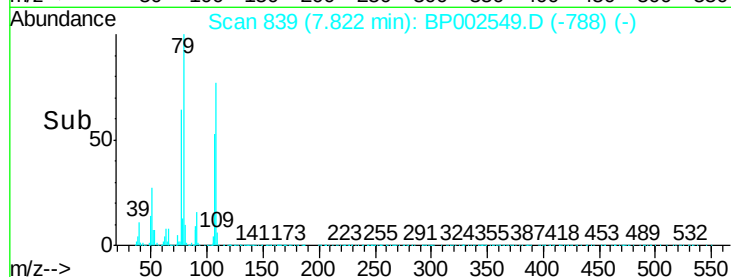
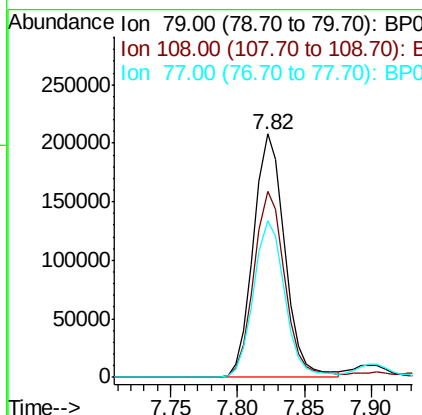
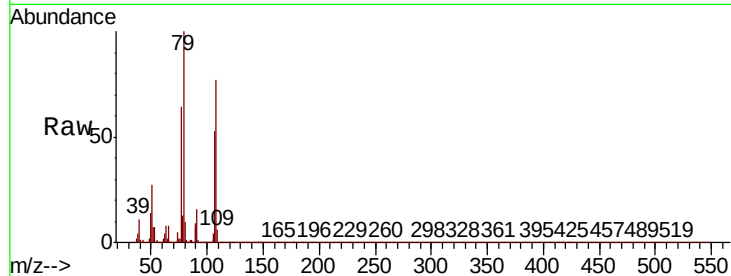




#15
Benzyl Alcohol
Concen: 38.401 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

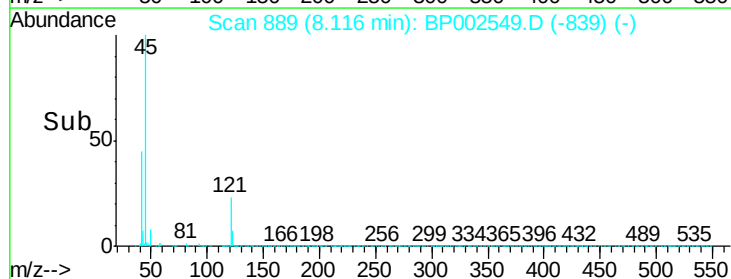
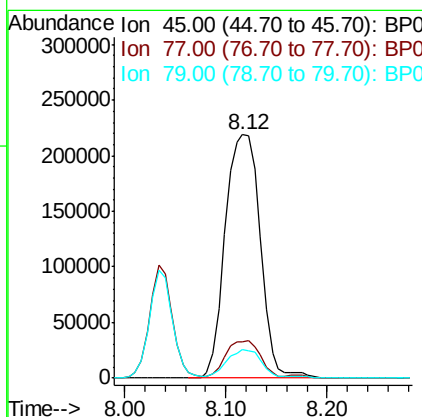
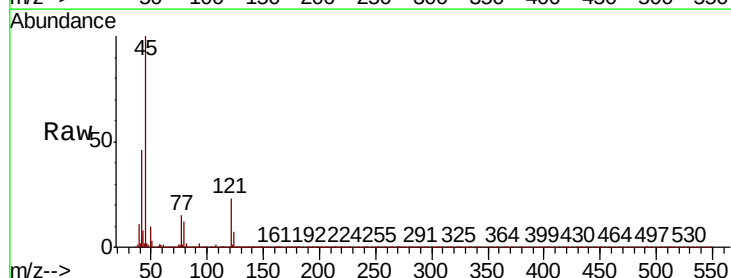
Instrument :
BNA_P
ClientSampleID :
PB129787TB

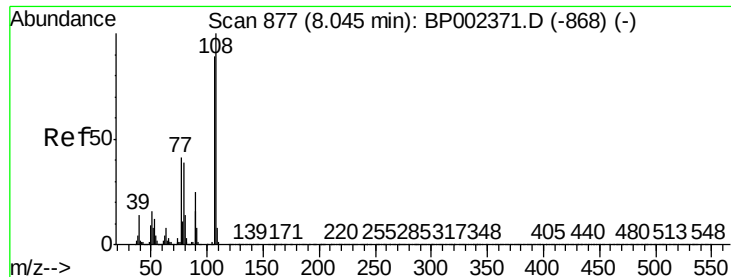
Tot Ion: 79 Resp: 336968
Ion Ratio Lower Upper
79 100
108 76.6 60.2 90.4
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.059 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion: 45 Resp: 524530
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.0
79 11.8 0.0 31.7

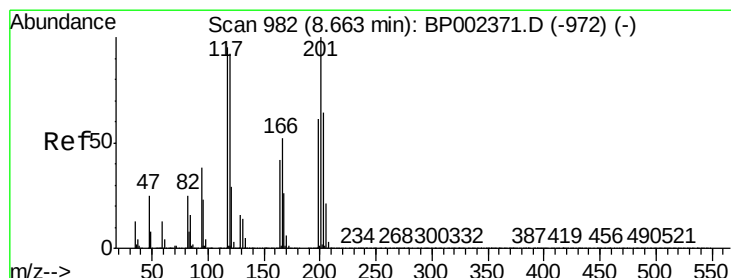
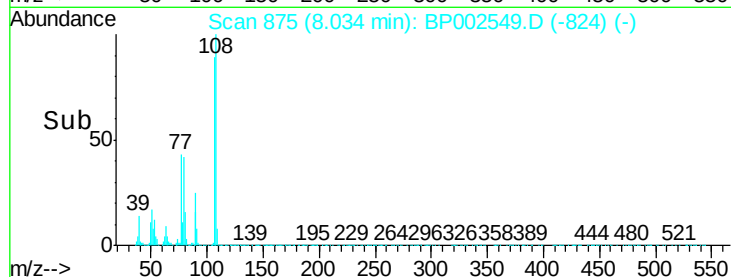
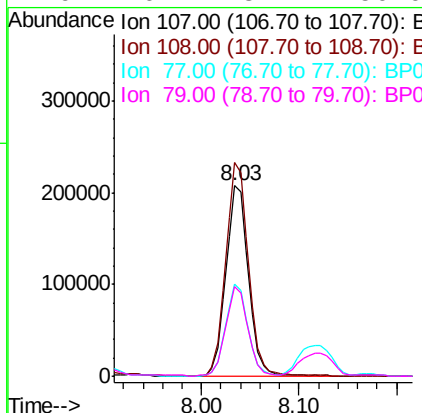
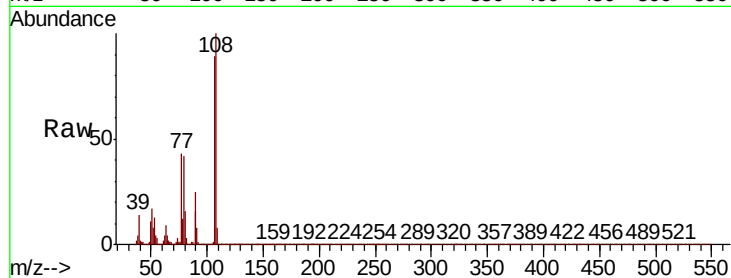




#17
2-Methylphenol
Concen: 36.940 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

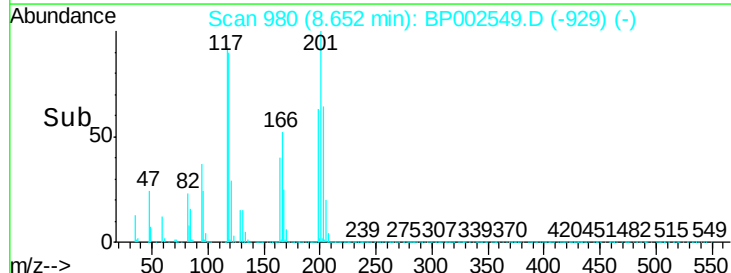
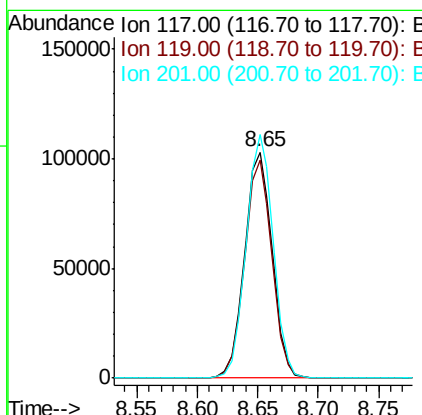
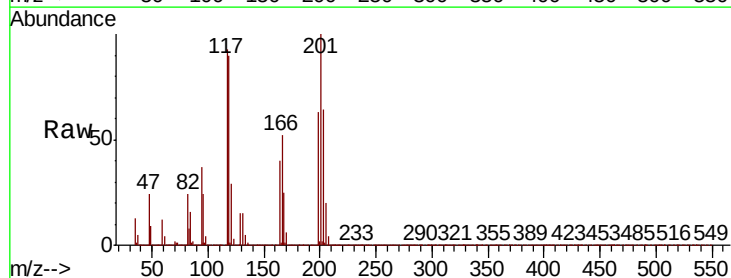
Instrument :
BNA_P
ClientSampleId :
PB129787TB

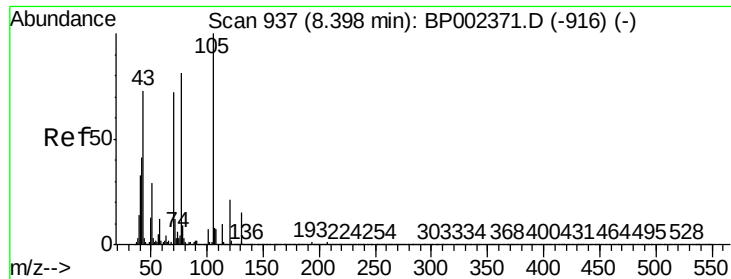
Tot Ion:	107	Resp:	331445
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.7	136.1
77	48.7	39.0	58.4
79	46.7	37.4	56.0



#18
Hexachloroethane
Concen: 40.740 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:	117	Resp:	164407
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.9	116.9
201	107.8	88.4	132.6

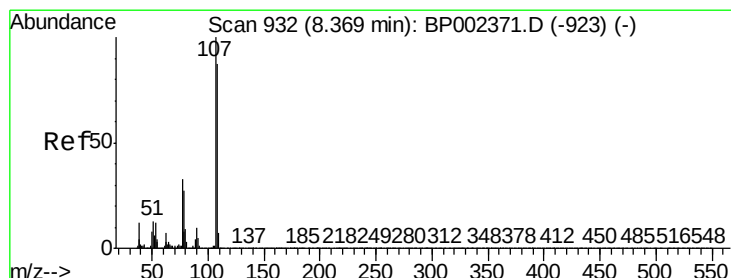
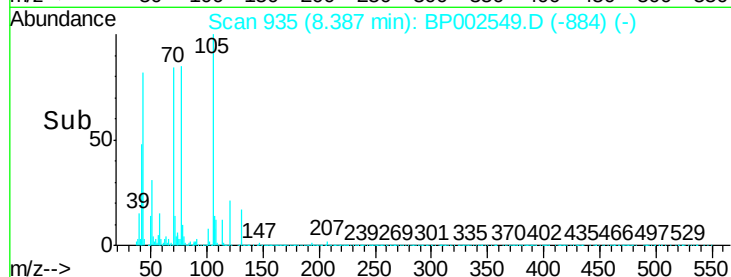
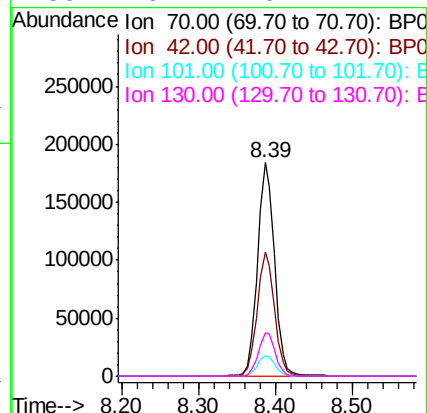
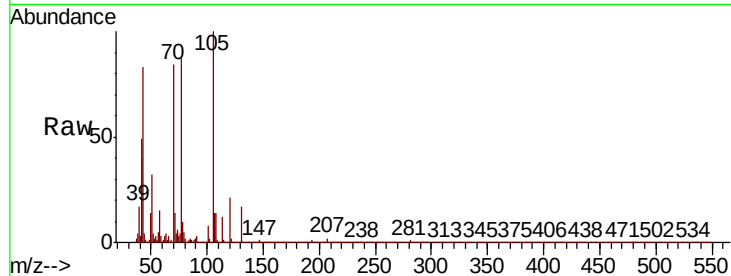




#19
n-Nitroso-di-n-propylamine
Concen: 37.676 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

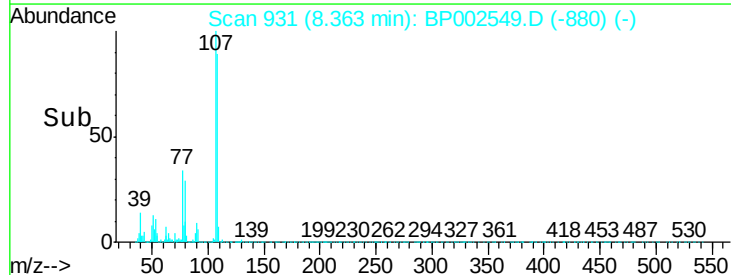
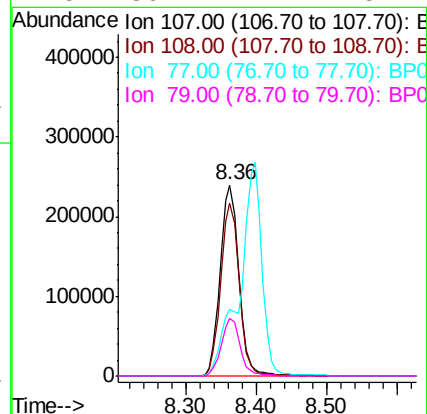
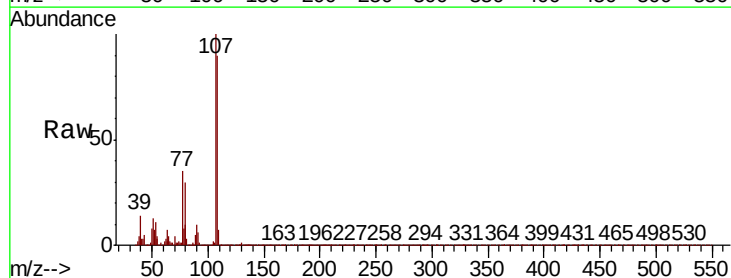
Instrument :
BNA_P
ClientSampleId :
PB129787TB

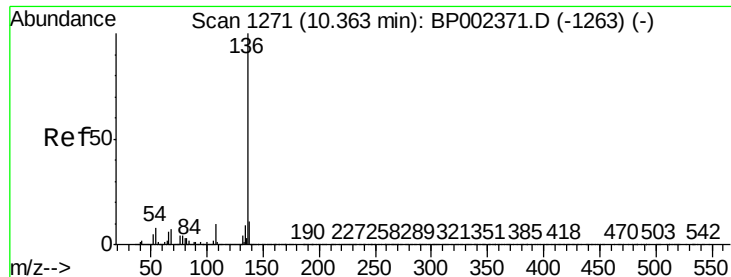
Tot Ion:	70	Resp:	285117
Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	9.8	7.6	11.4
130	20.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.520 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:	107	Resp:	442228
Ion	Ratio	Lower	Upper
107	100		
108	90.0	74.2	114.2
77	35.0	17.3	57.3
79	30.2	11.4	51.4

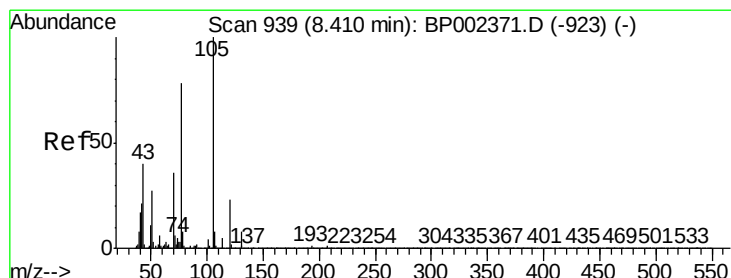
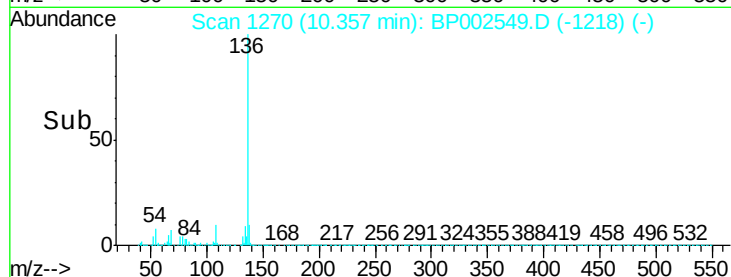
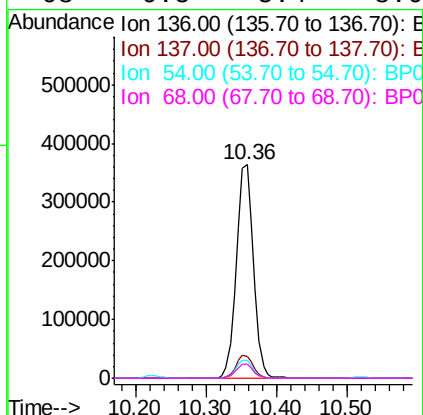
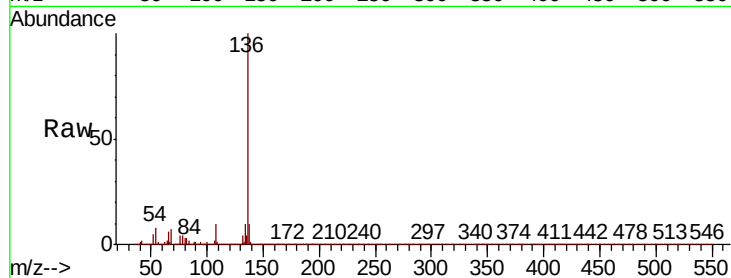




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

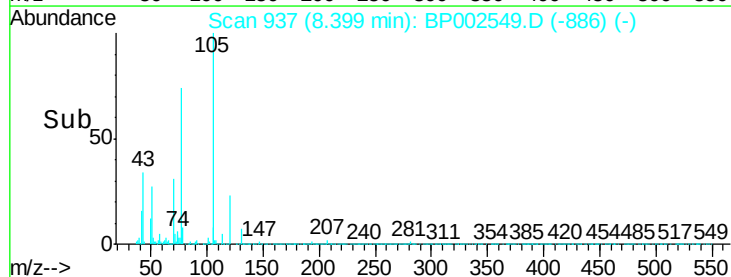
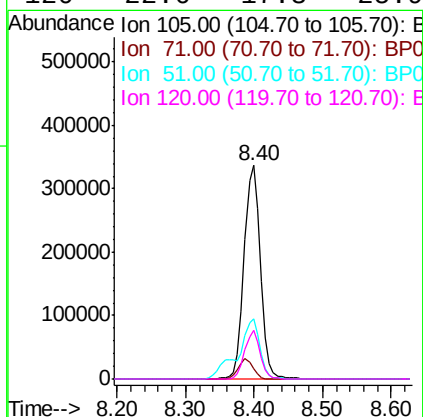
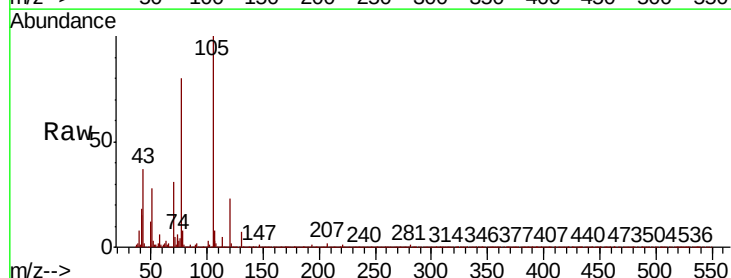
Instrument :
BNA_P
ClientSampleId :
PB129787TB

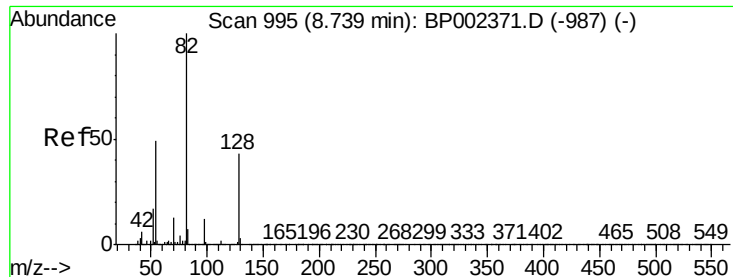
Tot Ion:136	Resp: 608575
Ion Ratio	Lower Upper
136 100	
137 10.4	8.9 13.3
54 8.2	6.6 10.0
68 6.5	5.4 8.0



#22
Acetophenone
Concen: 40.666 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt	Ion:105	Resp:	556003
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.5	6.7
51	28.2	21.9	32.9
120	22.6	17.3	25.9

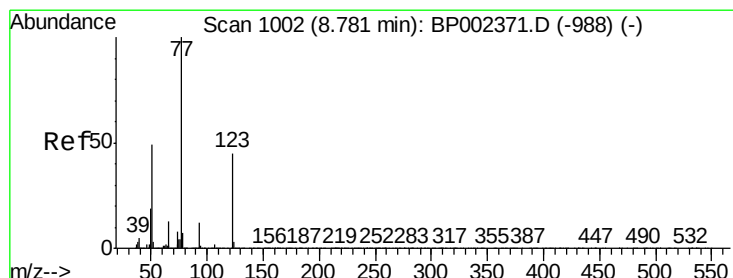
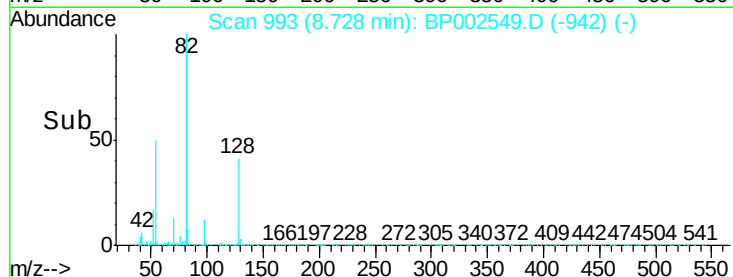
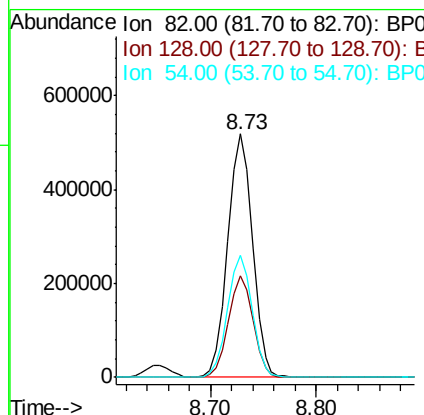
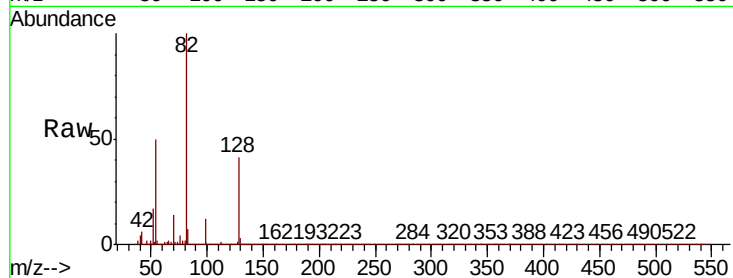




#23
Nitrobenzene-d5
Concen: 82.367 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

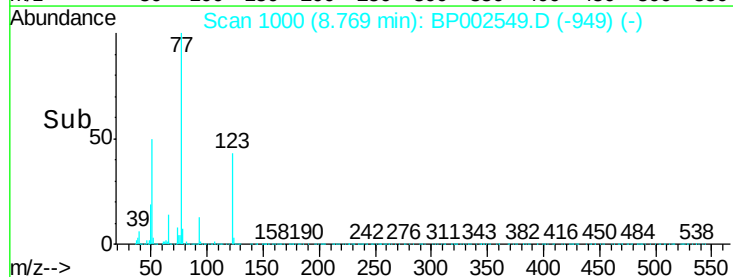
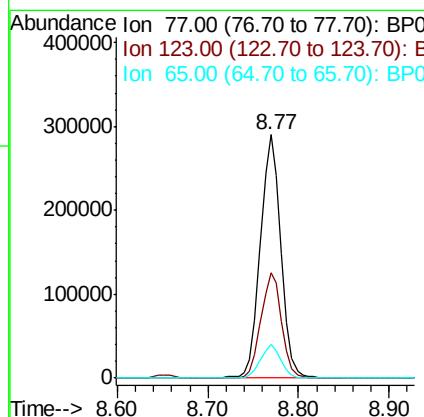
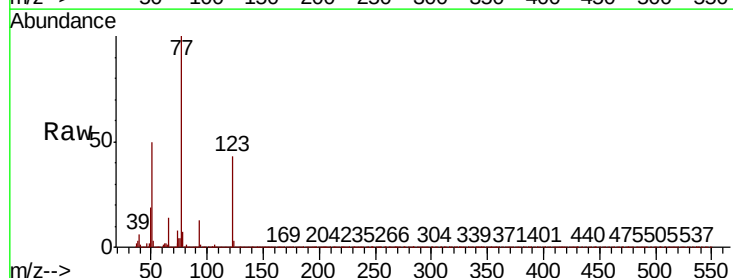
Instrument :
BNA_P
ClientSampleId :
PB129787TB

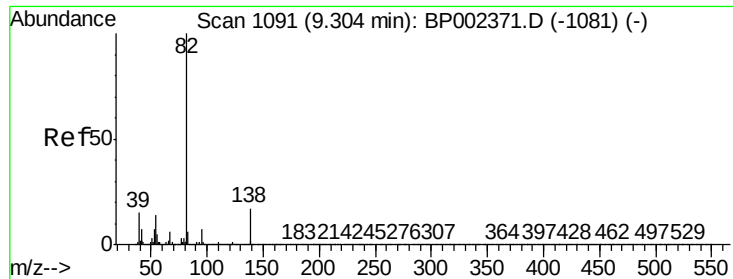
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	50.0	39.9	59.9



#24
Nitrobenzene
Concen: 41.310 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.2	52.8
65	13.6	10.9	16.3

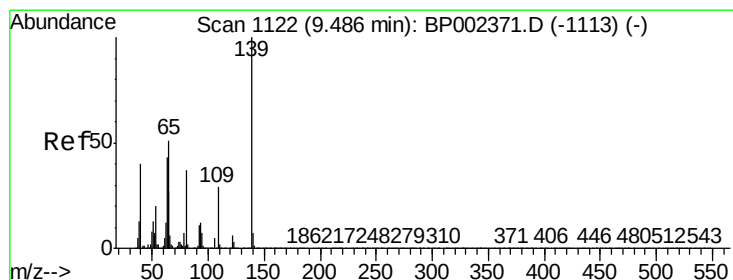
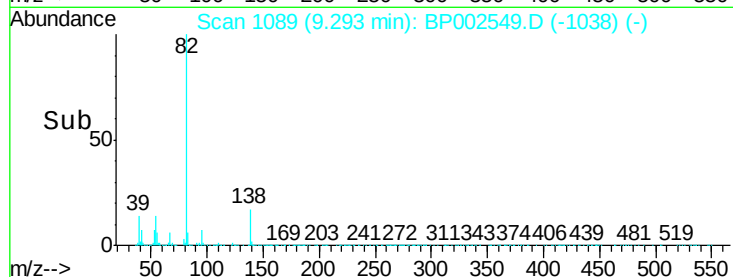
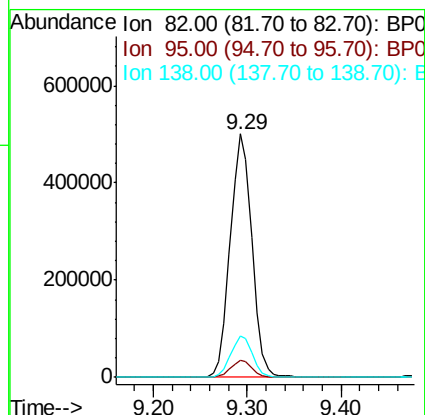
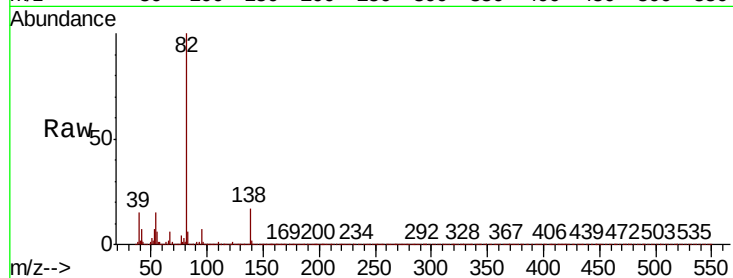




#25
Isophorone
Concen: 38.660 ng
RT: 9.29 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

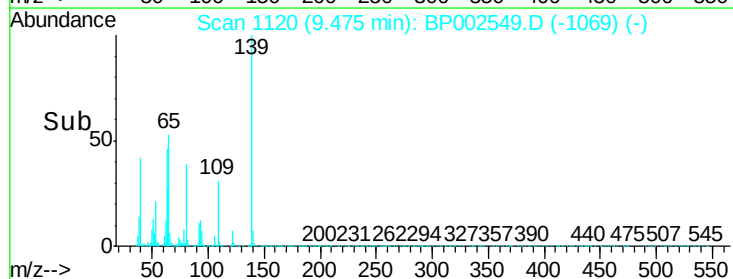
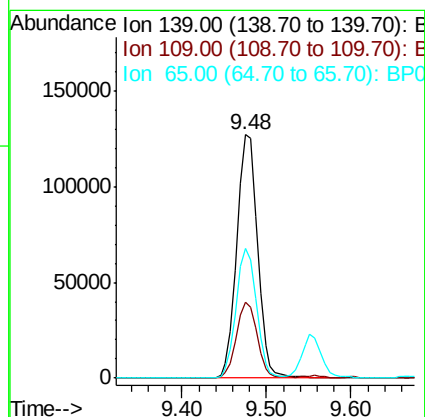
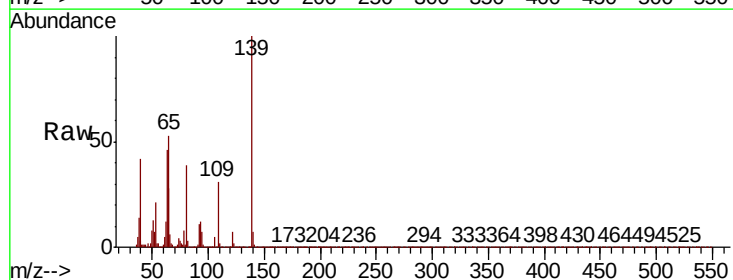
Instrument :
BNA_P
ClientSampleId :
PB129787TB

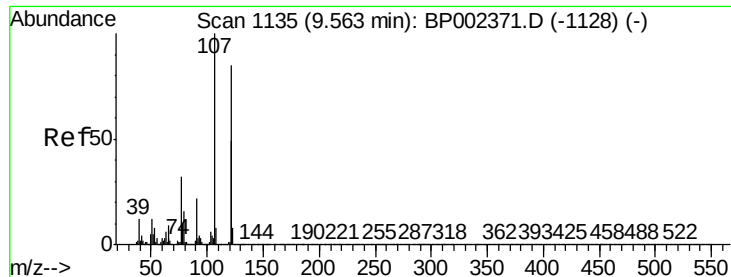
Tot Ion: 82 Resp: 802390
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.0 13.2 19.8



#26
2-Nitrophenol
Concen: 44.000 ng
RT: 9.48 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion: 139 Resp: 214780
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.4
65 53.2 41.0 61.4

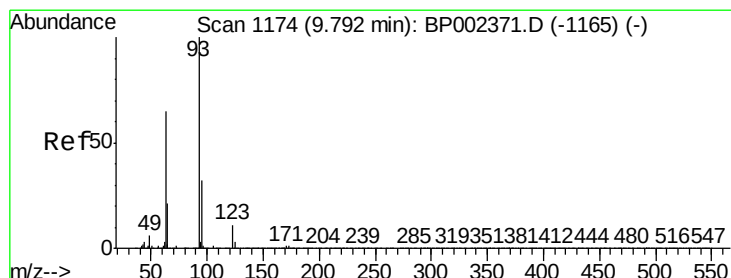
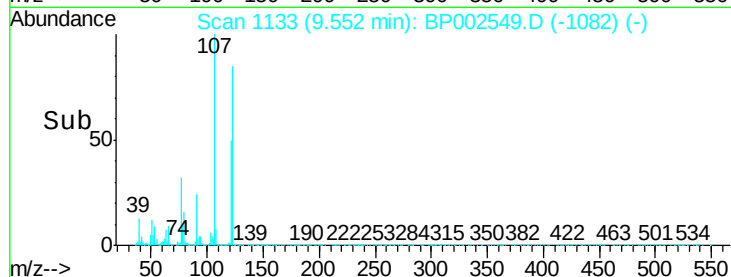
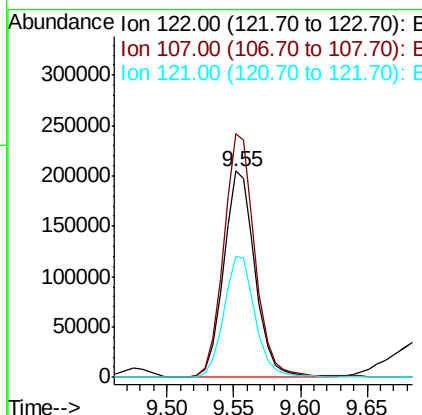
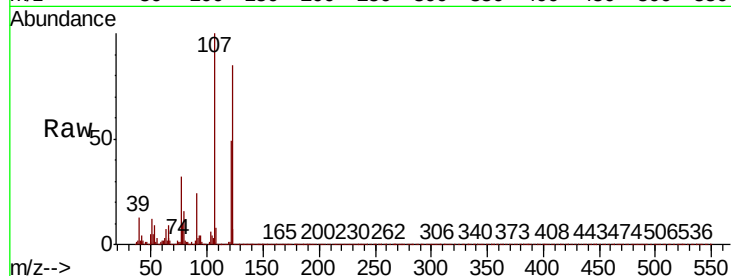




#27
2,4-Dimethylphenol
Concen: 43.903 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

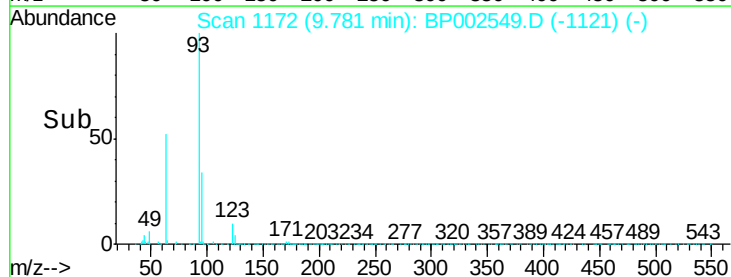
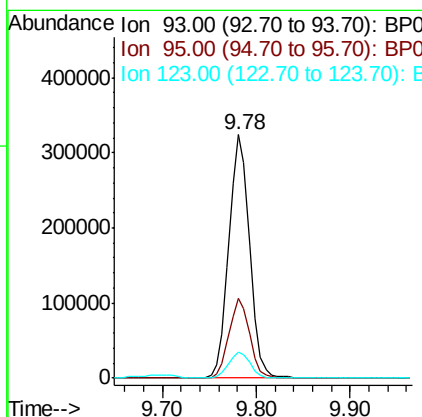
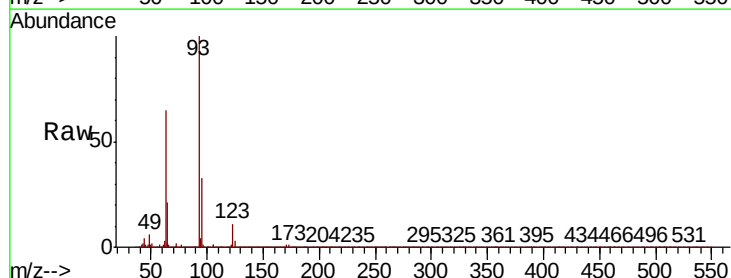
Instrument :
BNA_P
ClientSampleId :
PB129787TB

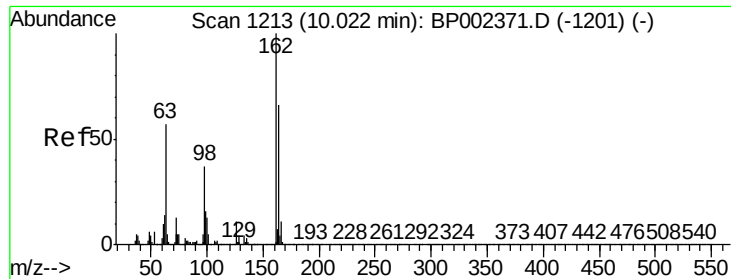
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.8	143.8
121	58.5	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.081 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	8.8	13.2

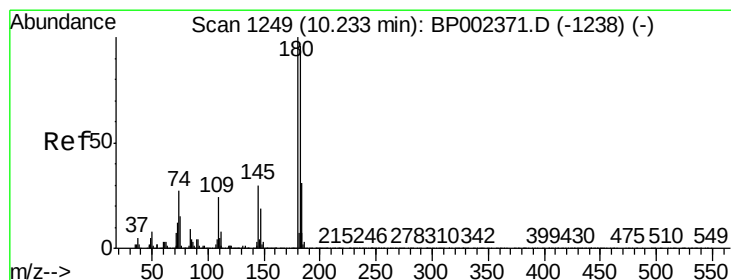
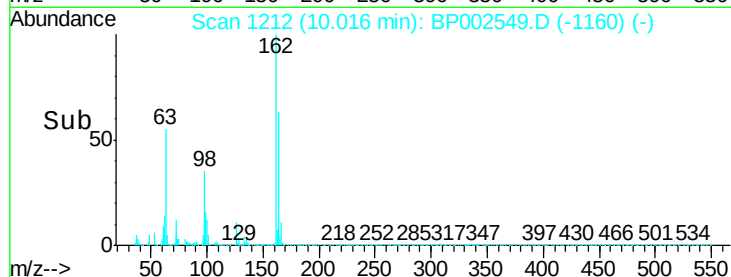
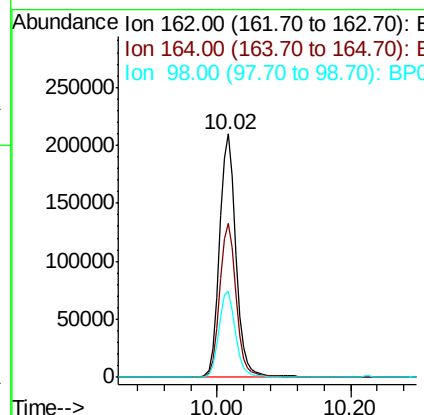
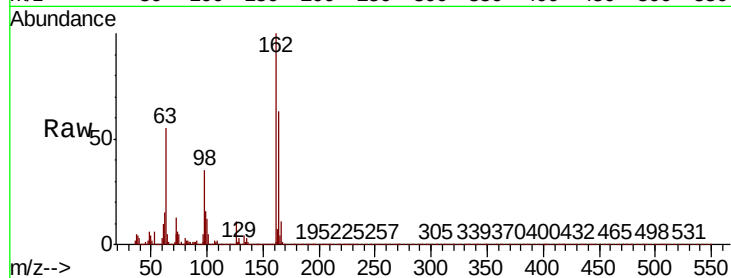




#29
2,4-Dichlorophenol
Concen: 42.685 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

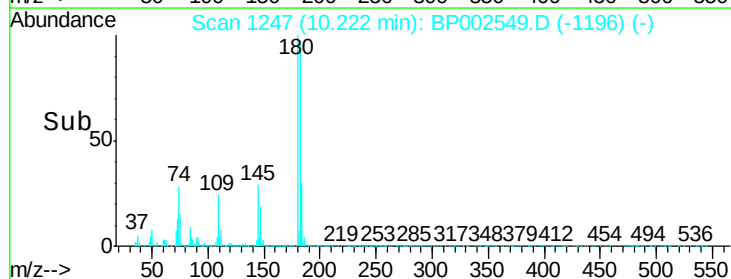
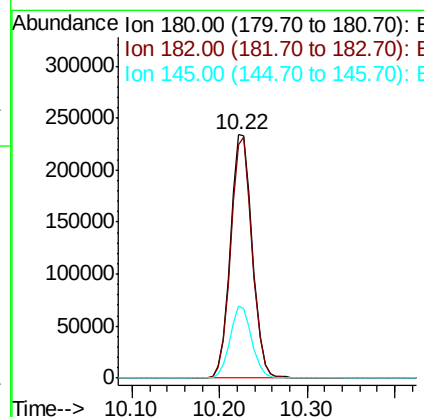
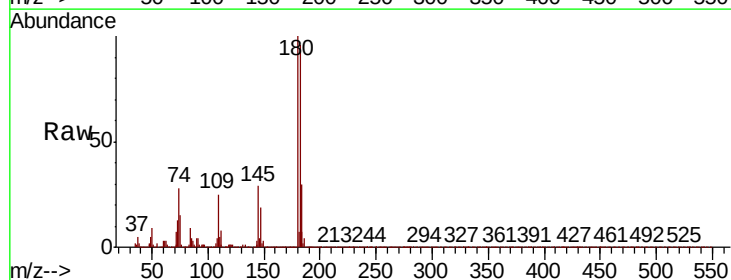
Instrument :
BNA_P
ClientSampled :
PB129787TB

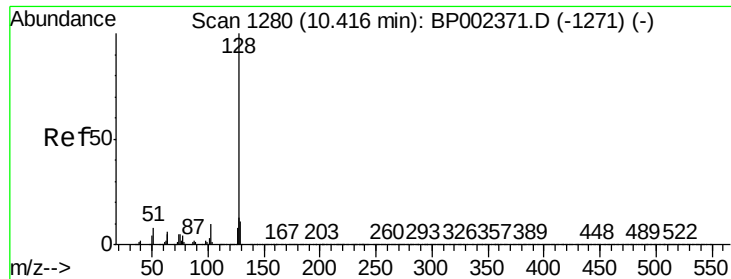
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.6	83.6
98	35.4	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.751 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.6	118.0
145	29.4	23.4	35.0

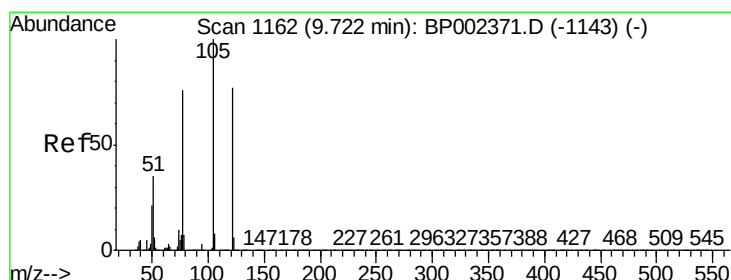
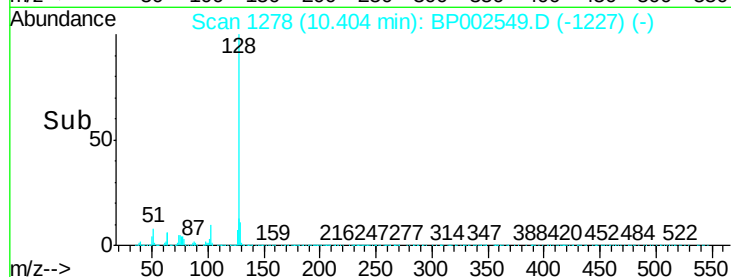
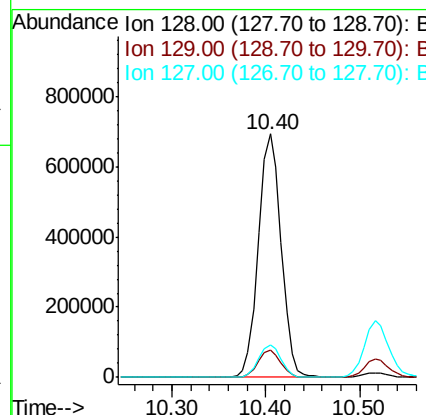
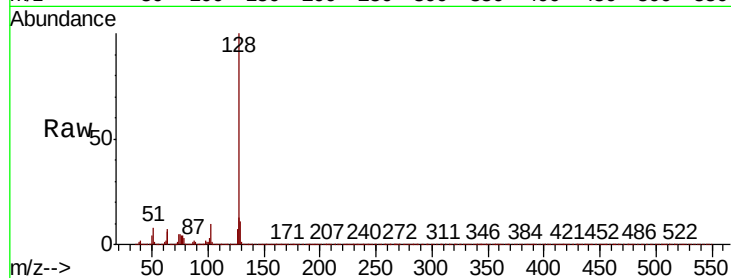




#31
Naphthalene
Concen: 41.167 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

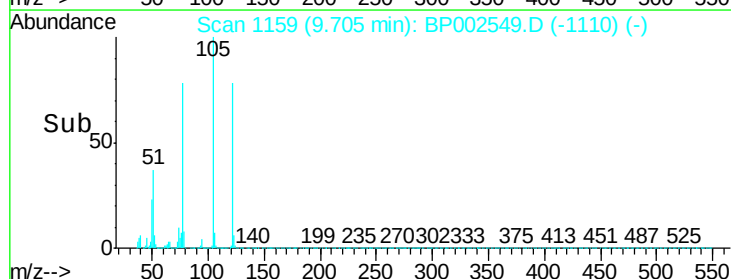
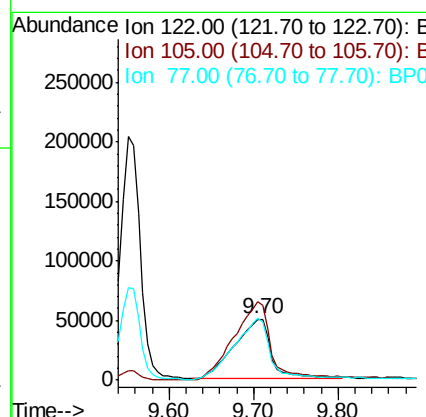
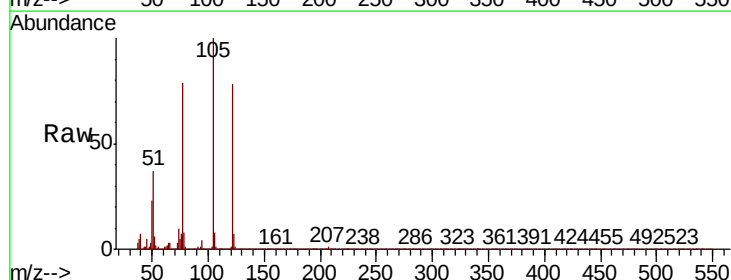
Instrument :
BNA_P
ClientSampleId :
PB129787TB

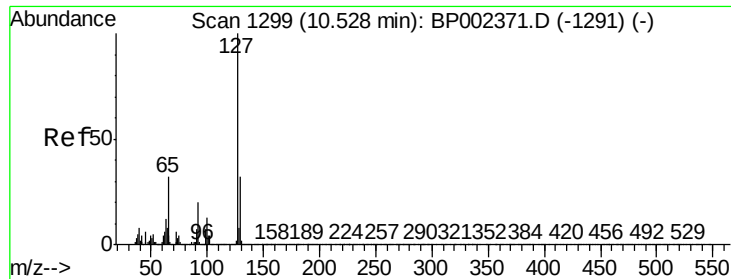
Tot Ion:128 Resp: 1163910
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 26.380 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:122 Resp: 152079
Ion Ratio Lower Upper
122 100
105 128.2 105.0 145.0
77 100.9 76.9 116.9

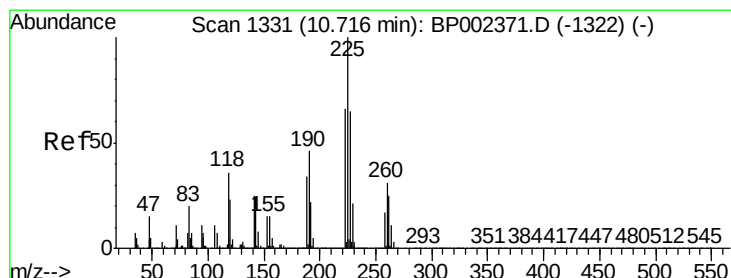
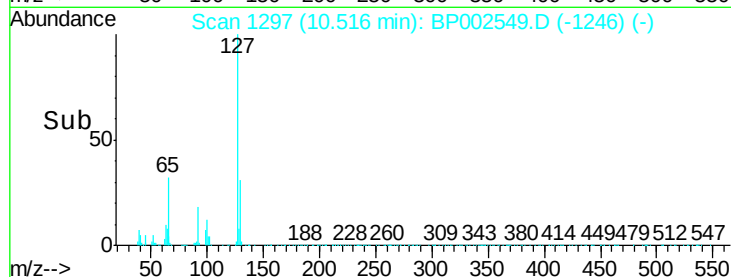
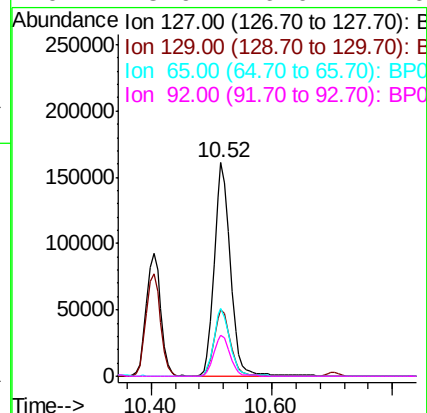
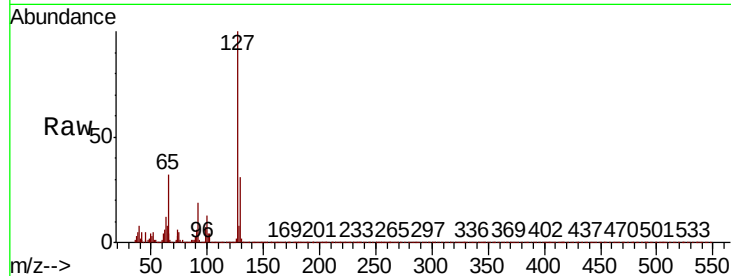




#33
4-Chloroaniline
Concen: 24.069 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

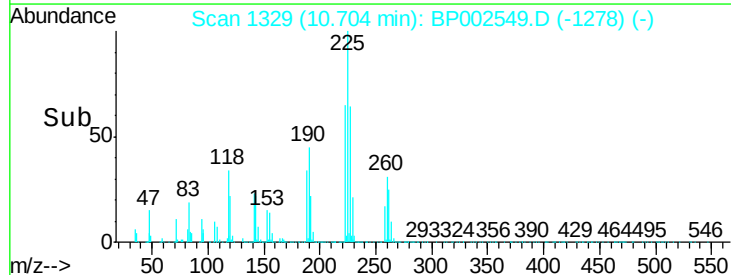
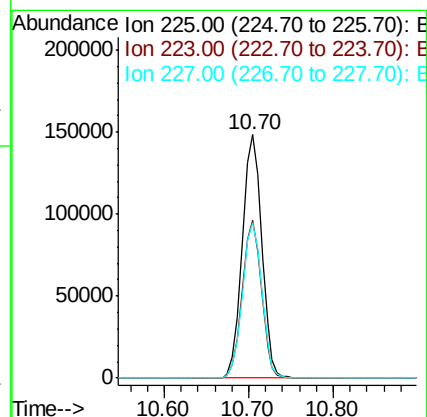
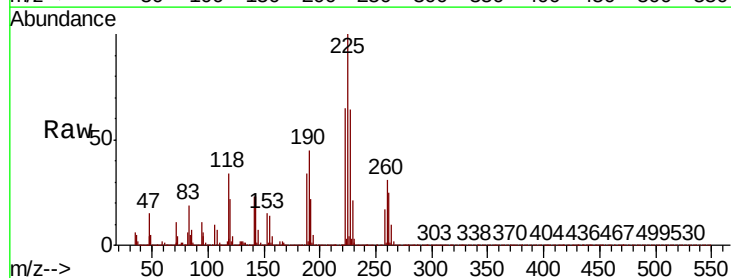
Instrument :
BNA_P
ClientSampled :
PB129787TB

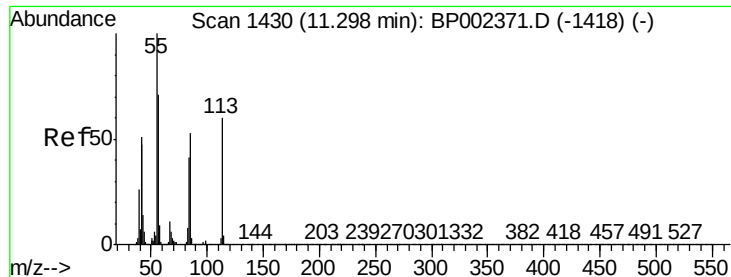
Tot Ion:	127	Resp:	297075
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	31.7	25.4	38.2
92	18.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.784 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:	225	Resp:	234297
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.6
227	63.9	53.6	80.4

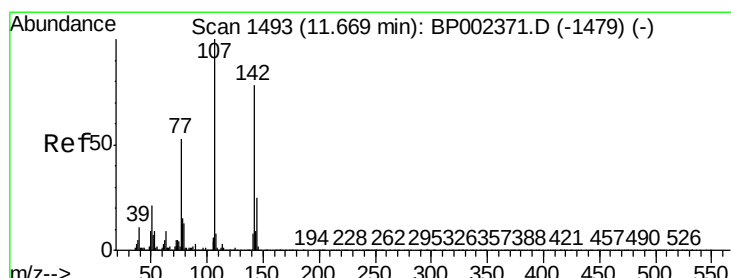
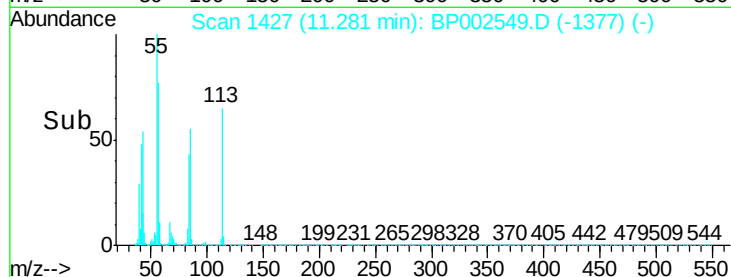
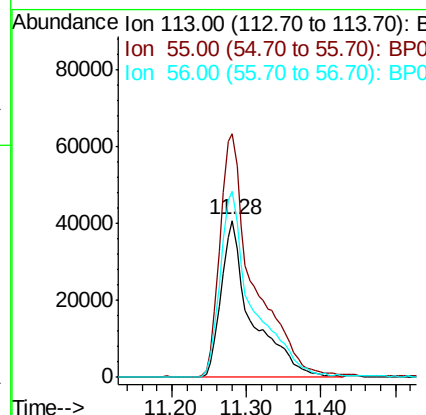
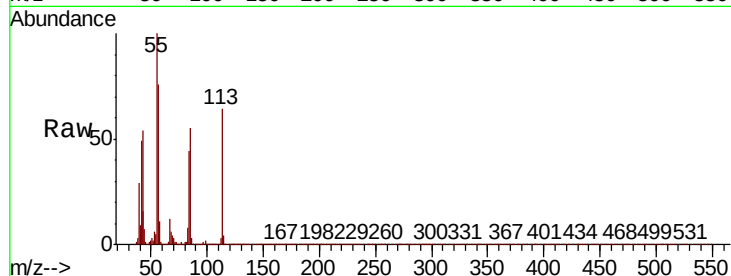




#35
 Caprolactam
 Concen: 38.187 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

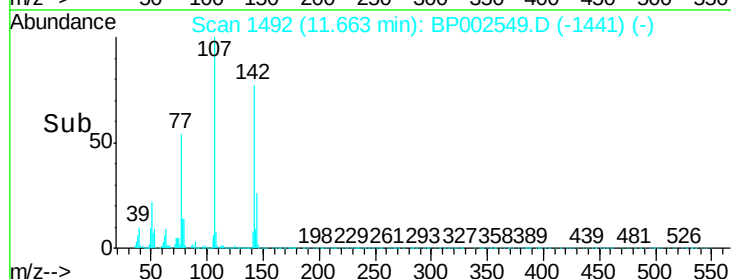
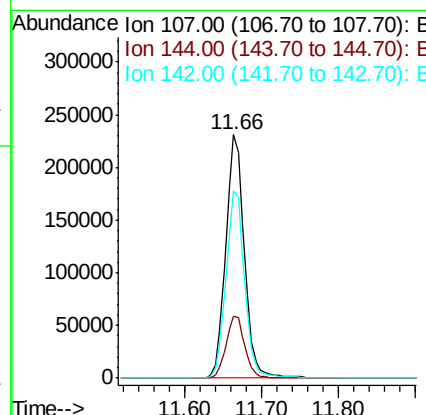
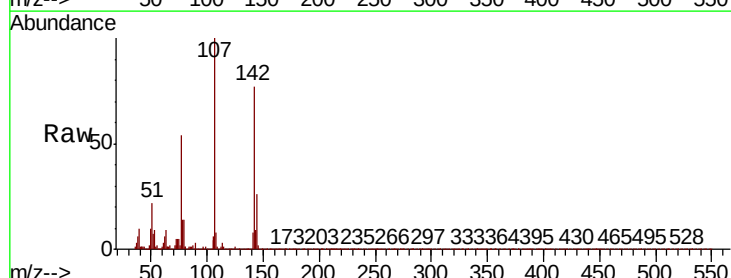
Instrument :
 BNA_P
 ClientSampleId :
 PB129787TB

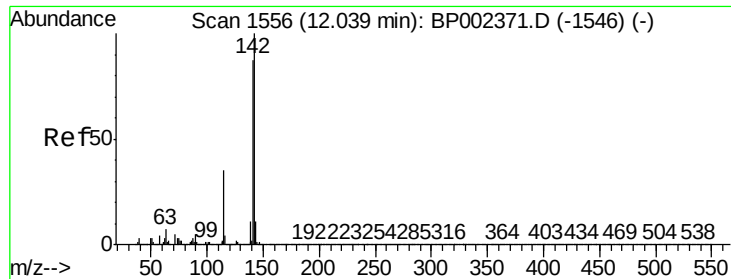
Tot Ion:113 Resp: 116102
 Ion Ratio Lower Upper
 113 100
 55 155.1 150.4 190.4
 56 118.6 109.2 149.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.577 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

Tgt Ion:107 Resp: 387789
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.6 31.0
 142 77.1 63.3 94.9

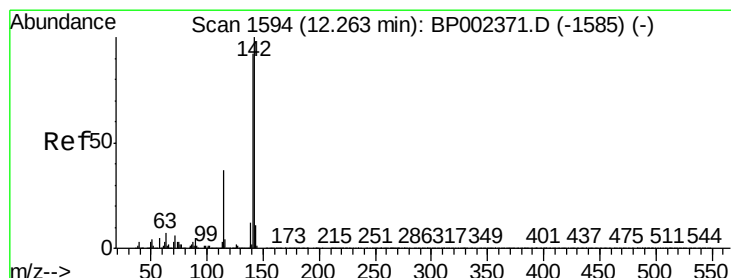
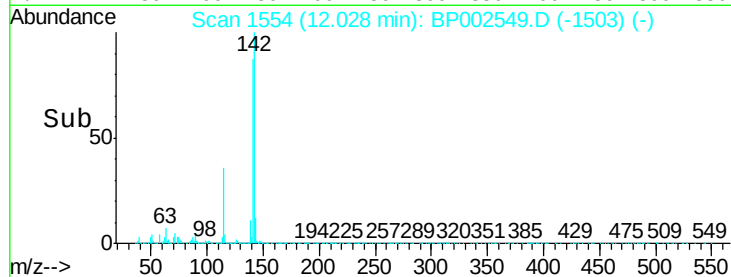
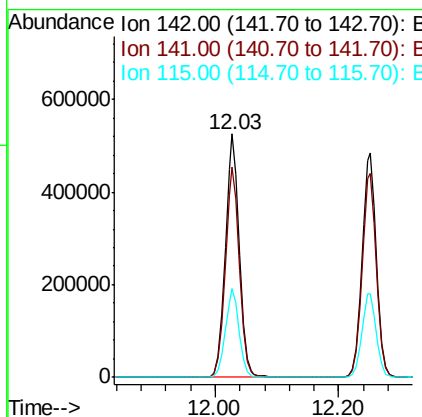
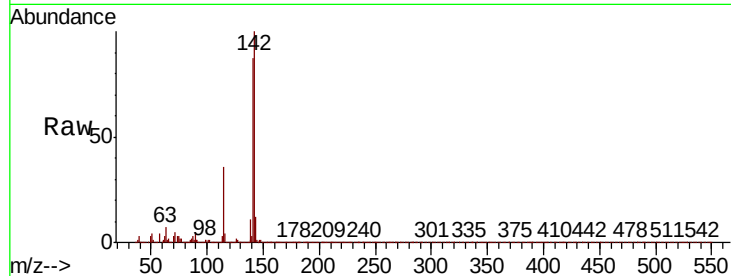




#37
2-Methylnaphthalene
Concen: 41.208 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

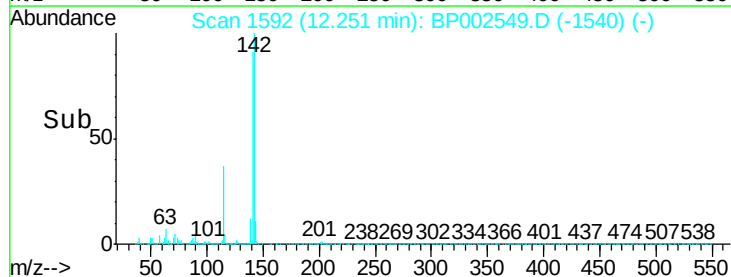
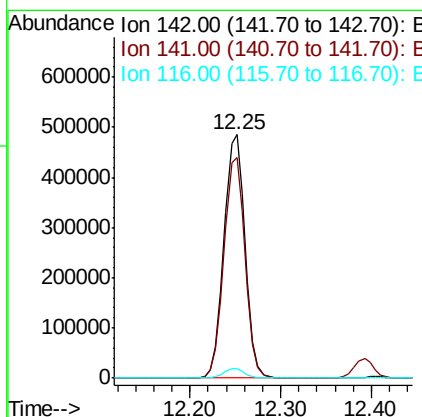
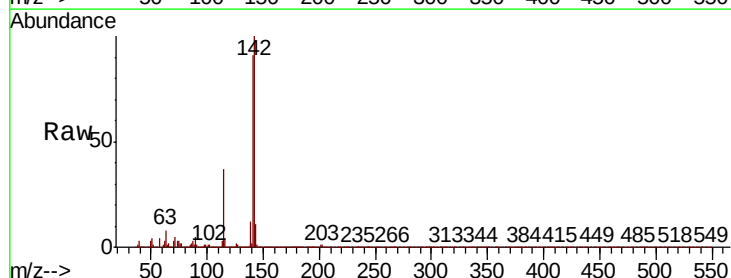
Instrument :
BNA_P
ClientSampleId :
PB129787TB

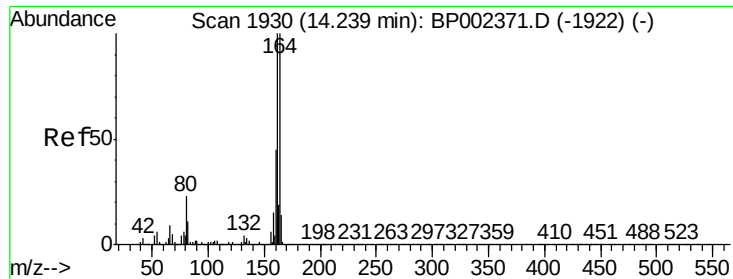
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.0	106.4
115	36.2	28.6	42.8



#38
1-Methylnaphthalene
Concen: 41.344 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.1	108.1
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

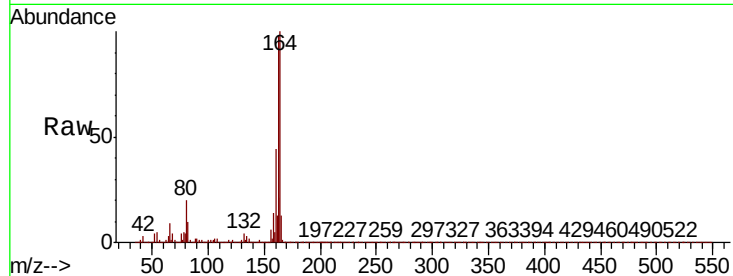
Tot Ion:164 Resp: 357435

Ion Ratio Lower Upper

164 100

162 98.1 80.6 121.0

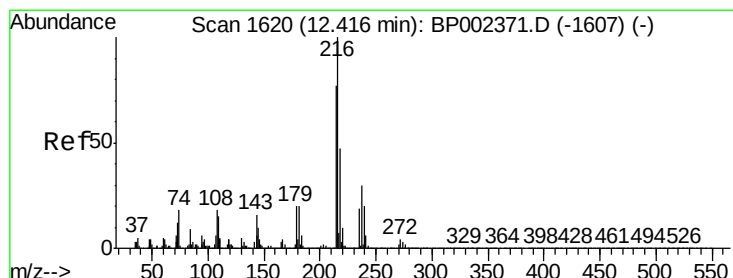
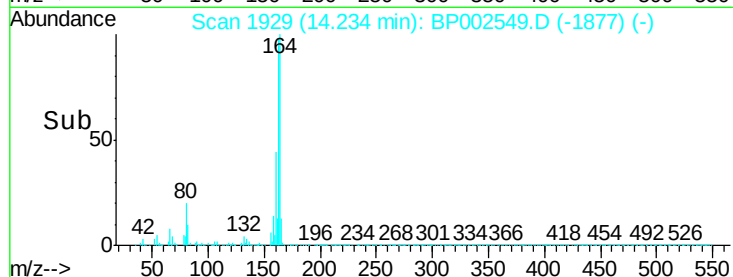
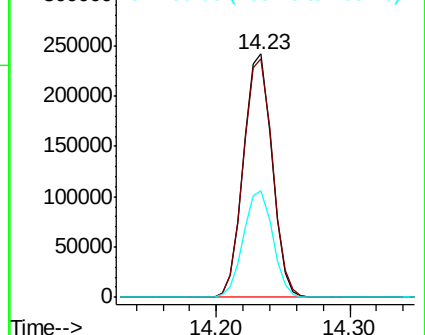
160 44.0 35.4 53.2



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: 43.809 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Tgt Ion:216 Resp: 412777

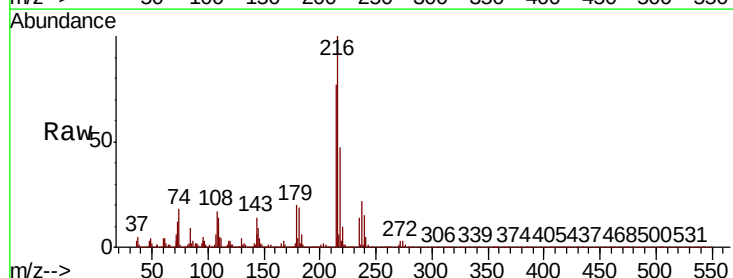
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 20.4 16.5 24.7

108 21.1 15.4 23.0

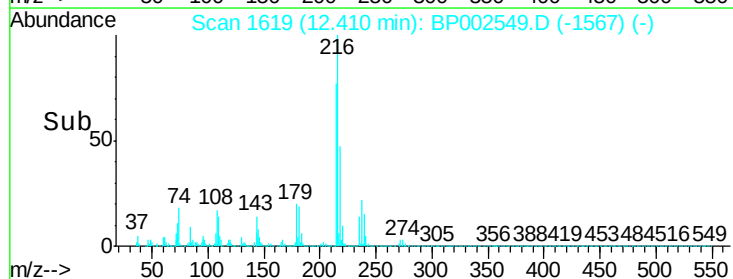
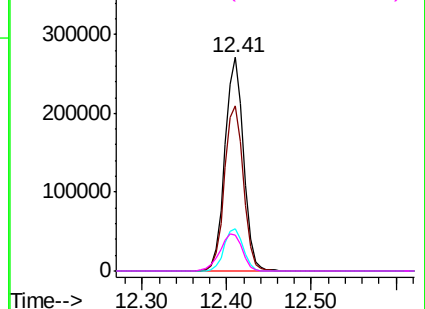


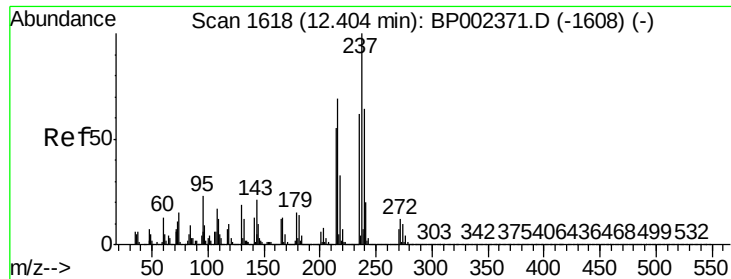
Abundance Ion 216.00 (215.70 to 216.70): E

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

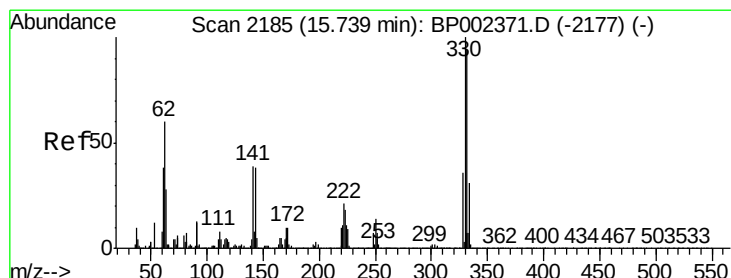
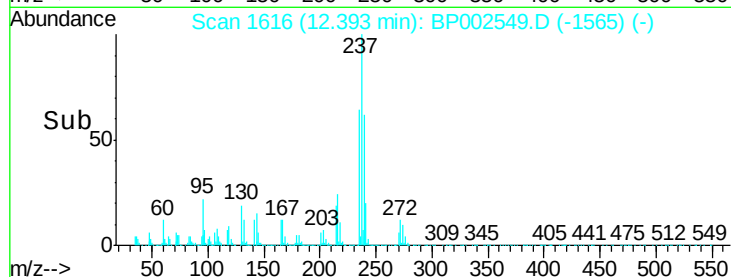
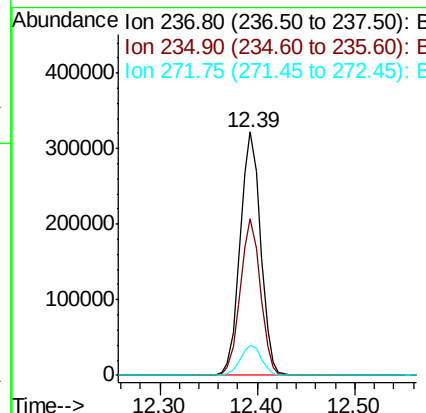
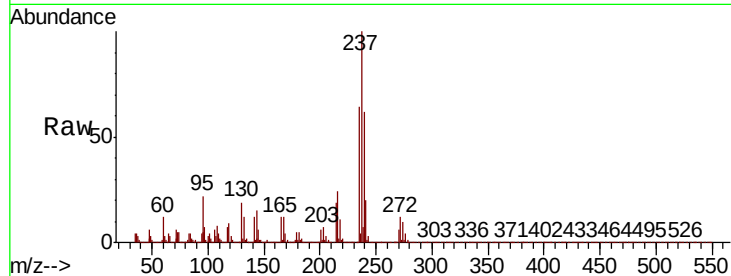




#41
Hexachlorocyclopentadiene
Concen: 93.651 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

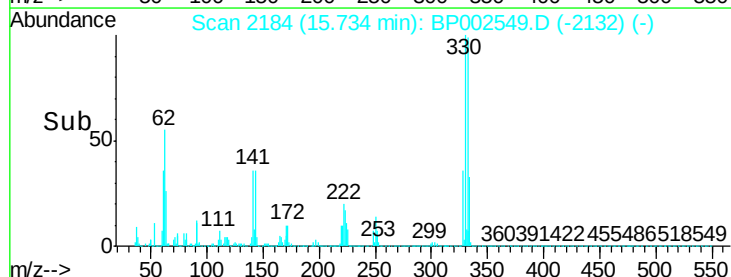
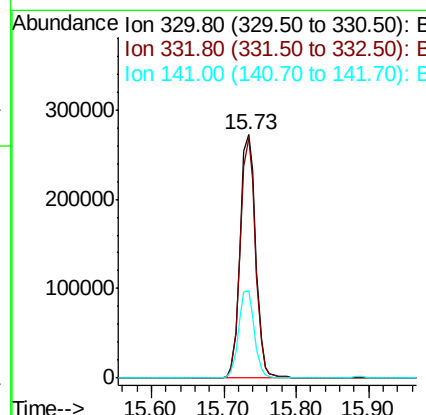
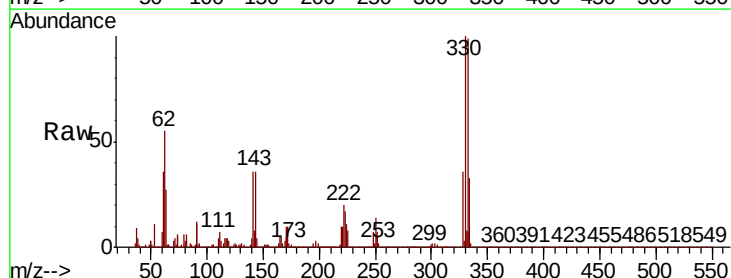
Instrument :
BNA_P
ClientSampleId :
PB129787TB

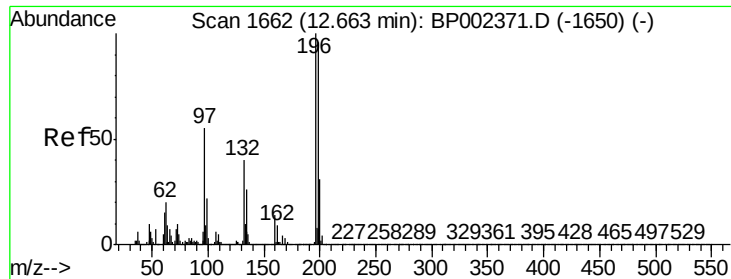
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.6	82.6
272	12.4	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 119.599 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	36.3	30.4	45.6

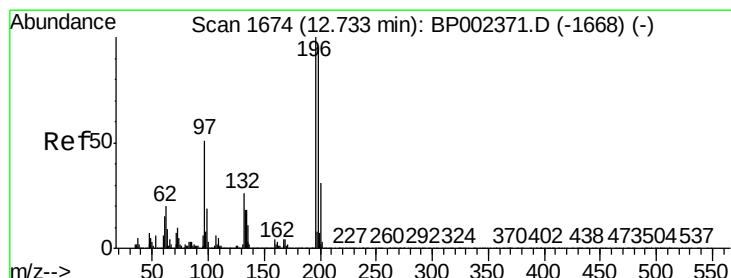
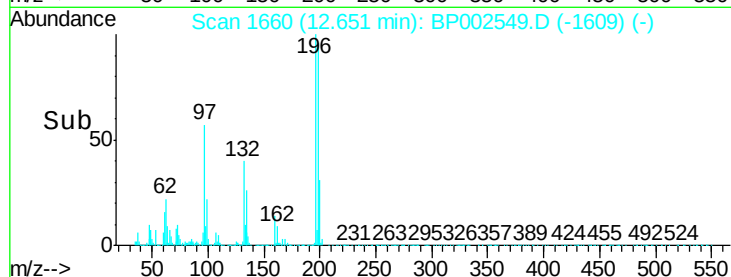
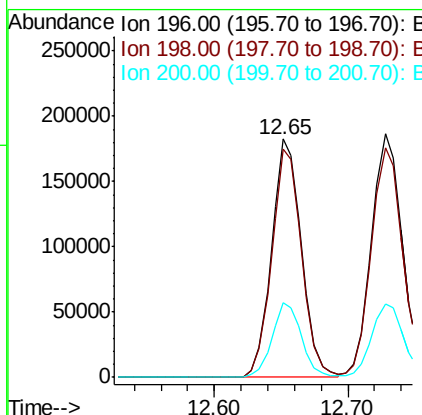
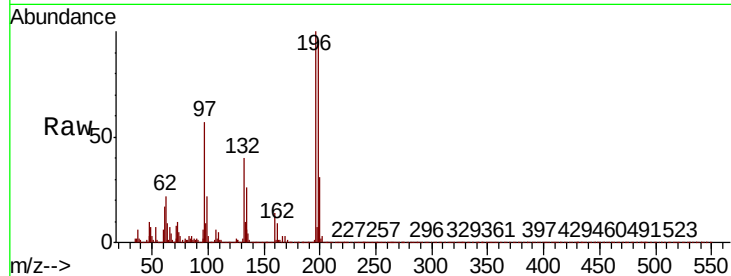




#43
2,4,6-Trichlorophenol
Concen: 42.613 ng
RT: 12.65 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

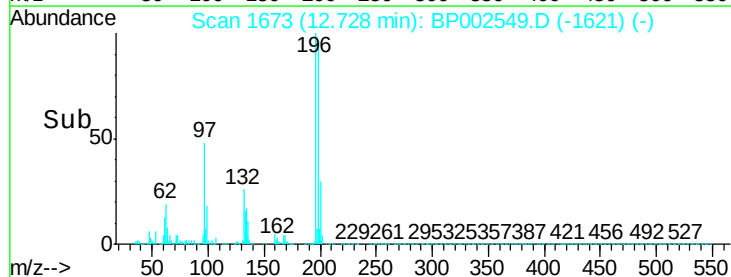
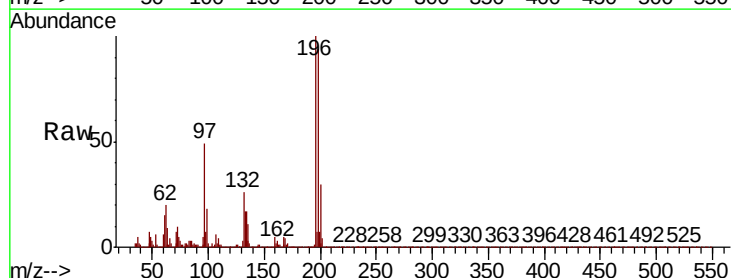
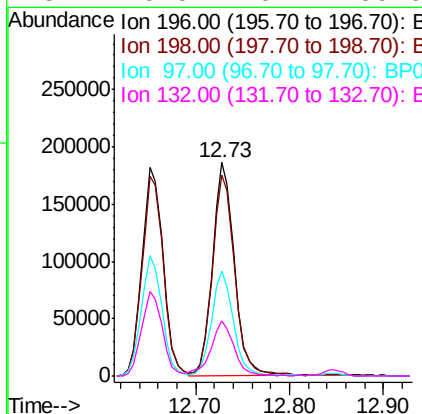
Instrument :
BNA_P
ClientSampleId :
PB129787TB

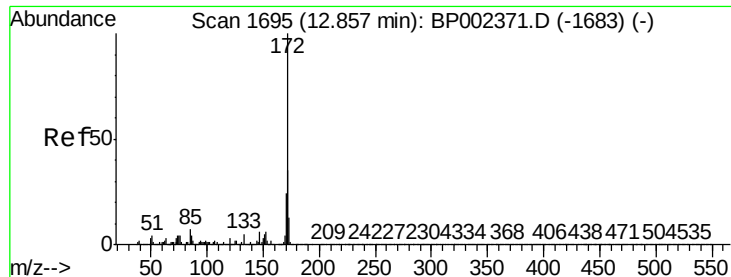
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.2	115.8
200	31.3	25.5	38.3



#44
2,4,5-Trichlorophenol
Concen: 39.545 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
97	49.0	40.2	60.4
132	26.0	20.4	30.6

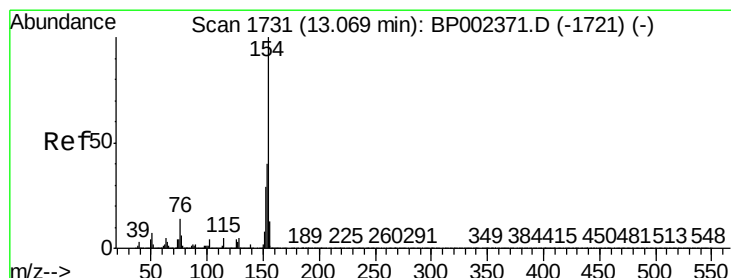
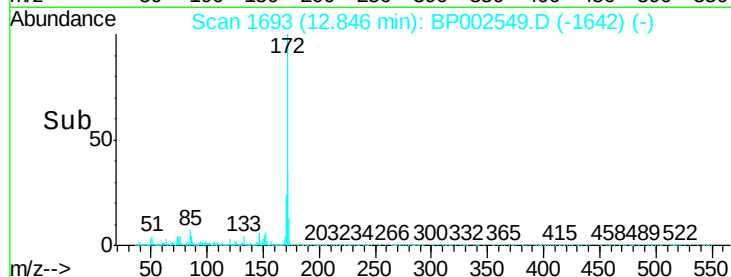
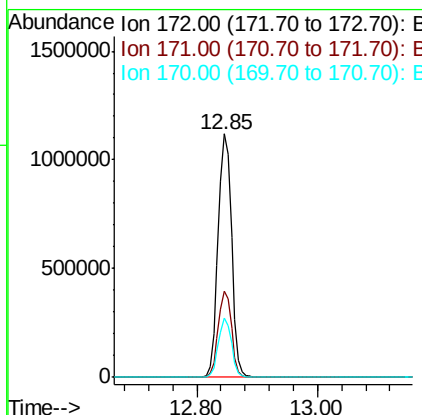
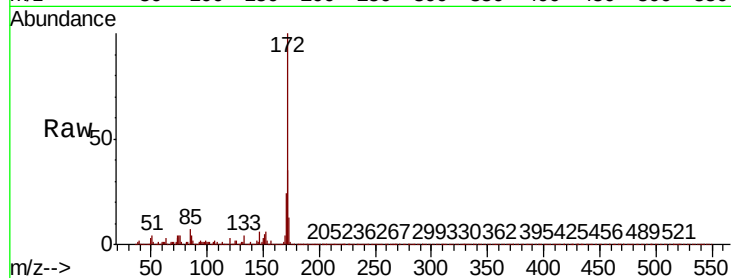




#45
2-Fluorobiphenyl
Concen: 80.934 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

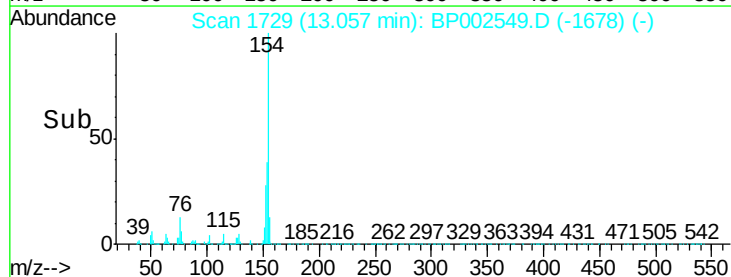
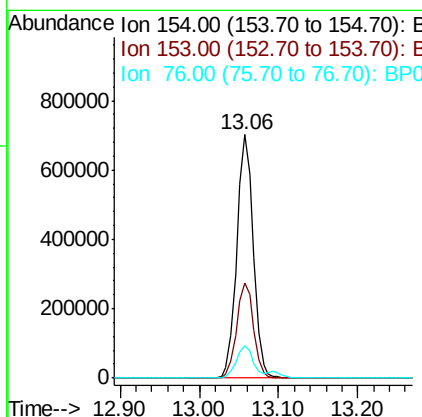
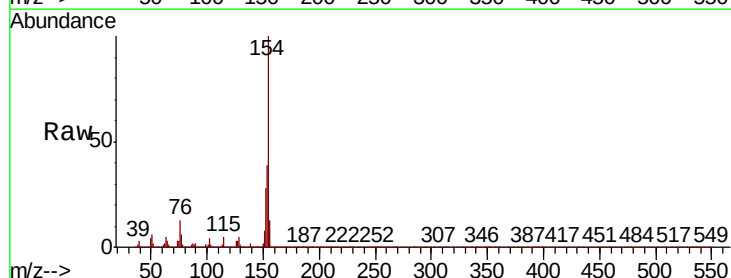
Instrument :
BNA_P
ClientSampleId :
PB129787TB

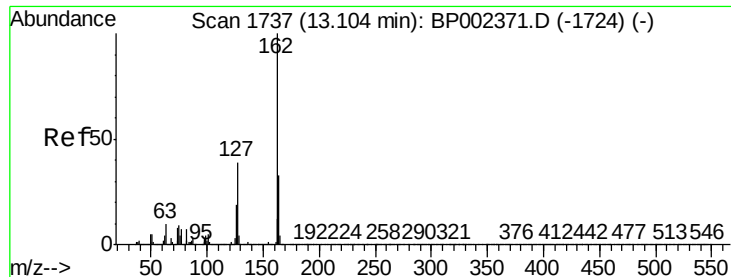
Tot Ion:172 Resp: 1720491
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.996 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:154 Resp: 1007198
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 13.1 0.0 33.2

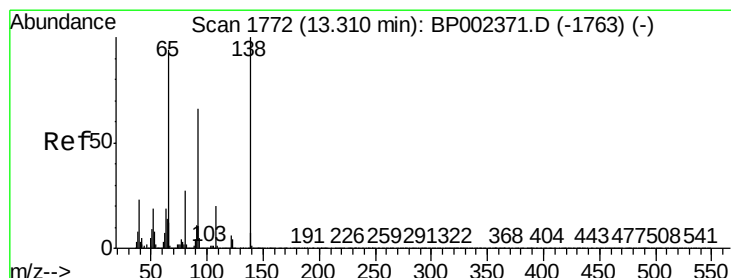
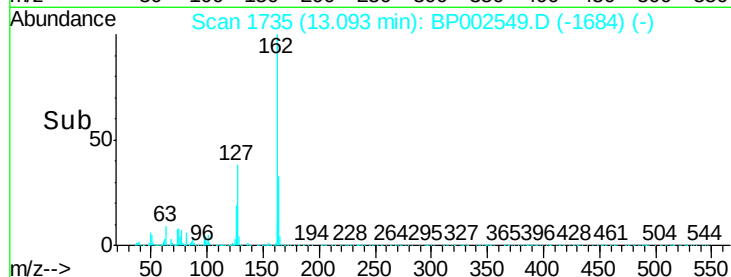
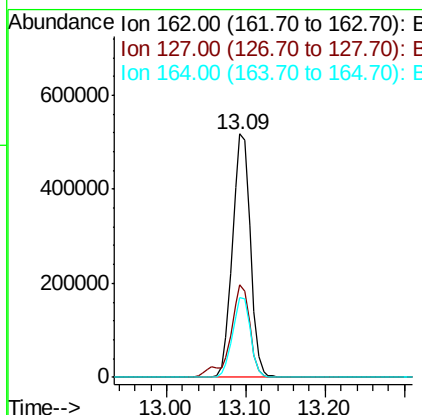
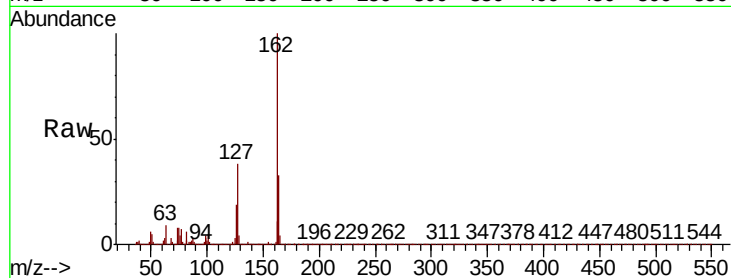




#47
2-Chloronaphthalene
Concen: 42.256 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

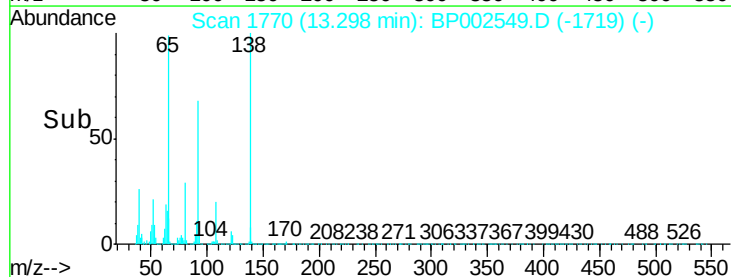
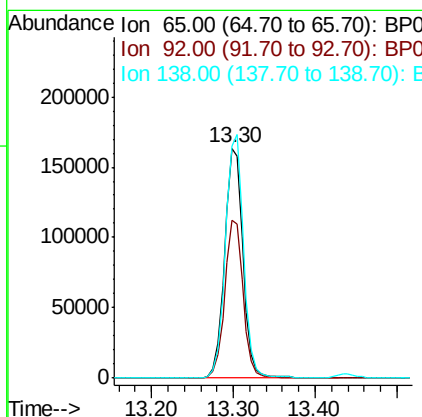
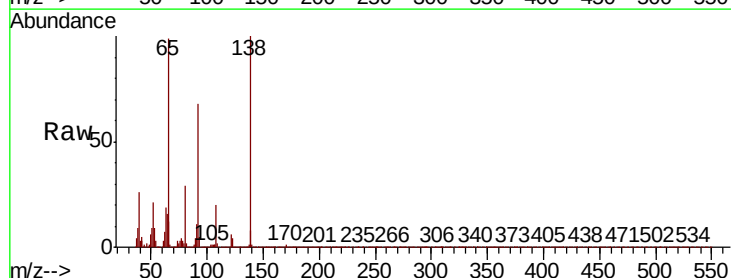
Instrument :
BNA_P
ClientSampleId :
PB129787TB

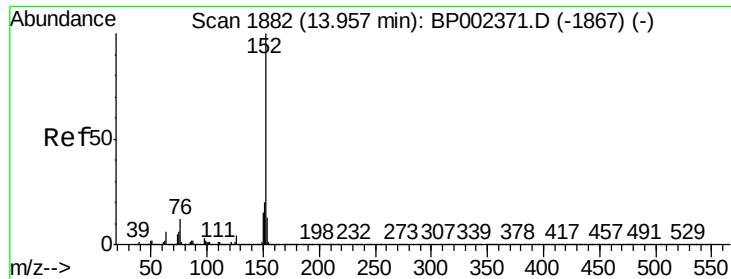
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.3	46.9
164	32.7	26.4	39.6



#48
2-Nitroaniline
Concen: 41.839 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.0	82.6
138	100.7	81.8	122.8





#49

Acenaphthylene

Concen: 41.406 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

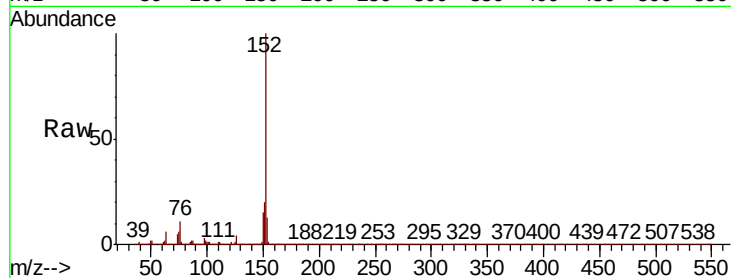
BNA_P

ClientSampleId :

PB129787TB

Tot Ion:152 Resp: 1266355

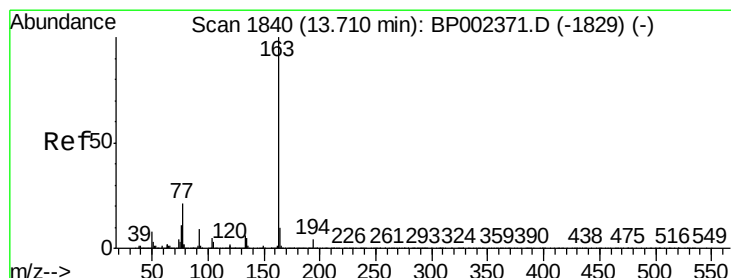
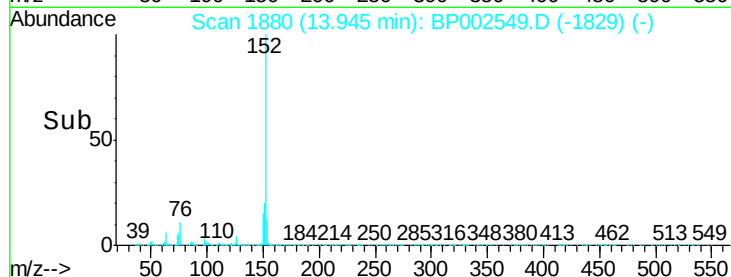
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.4	10.9	16.3



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: 40.018 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

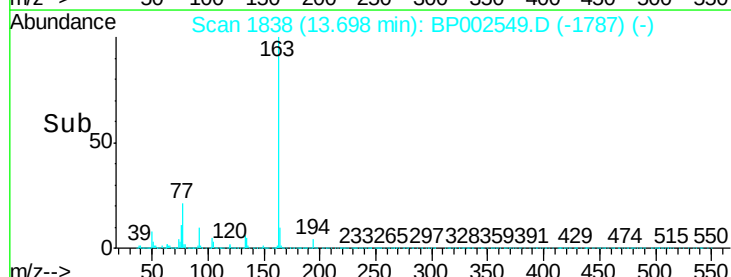
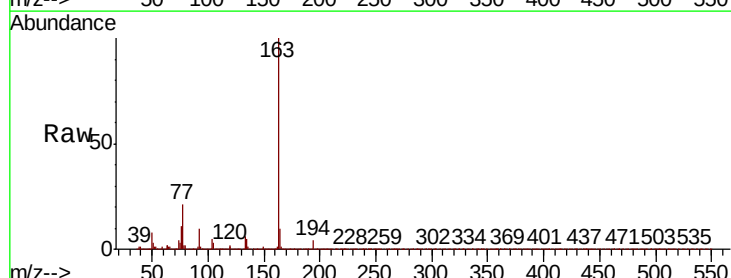
Tgt Ion:163 Resp: 980095

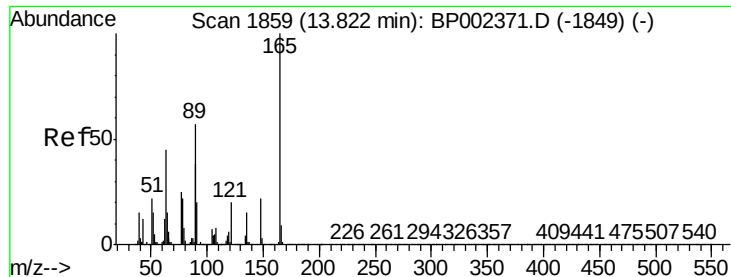
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.2

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

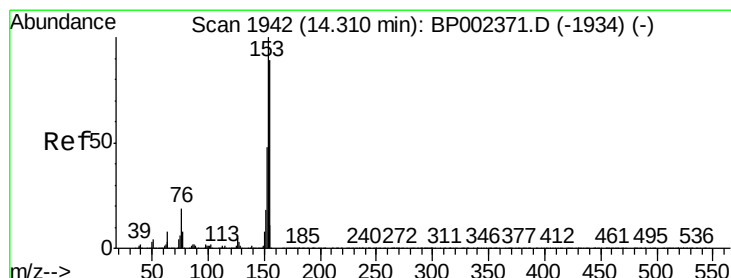
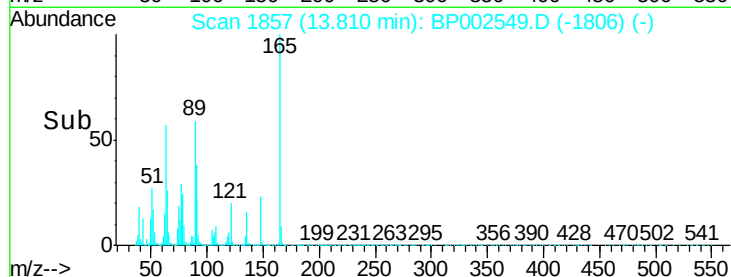
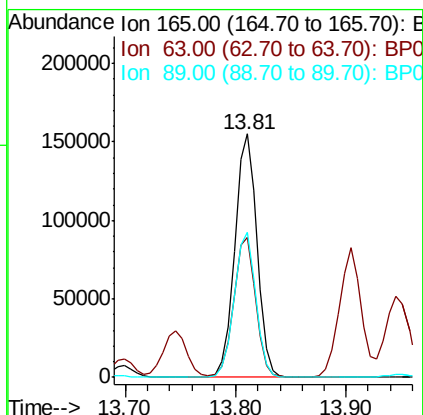
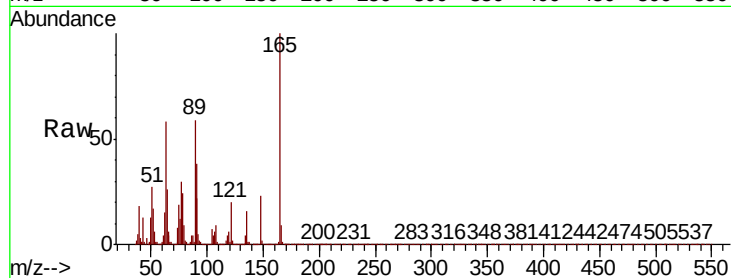




#51
2,6-Dinitrotoluene
Concen: 41.038 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

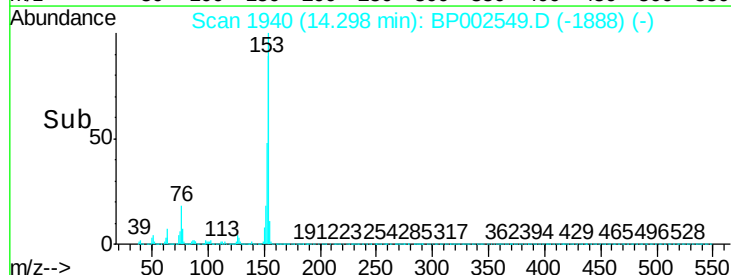
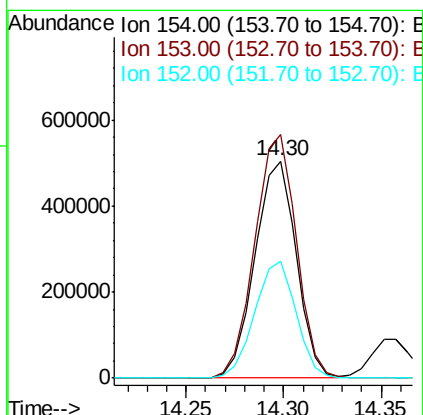
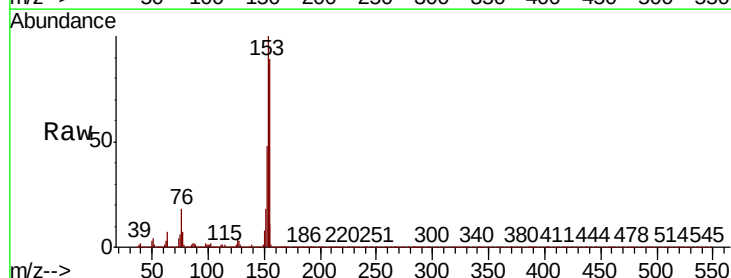
Instrument :
BNA_P
ClientSampleId :
PB129787TB

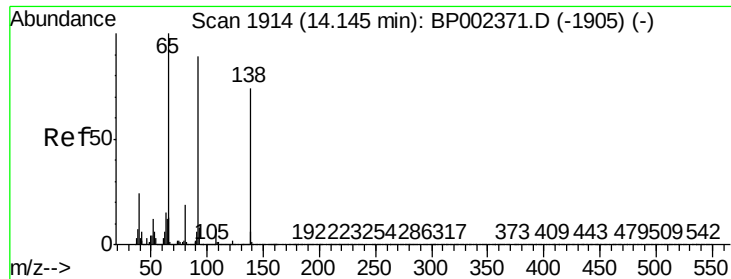
Tot Ion:165 Resp: 218274
Ion Ratio Lower Upper
165 100
63 57.6 45.1 67.7
89 59.4 46.6 69.8



#52
Acenaphthene
Concen: 41.360 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:154 Resp: 741014
Ion Ratio Lower Upper
154 100
153 112.3 91.9 137.9
152 53.9 43.5 65.3

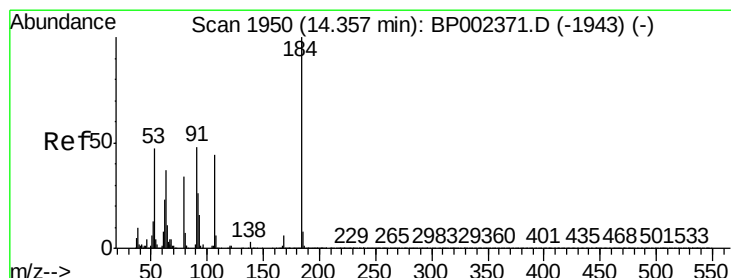
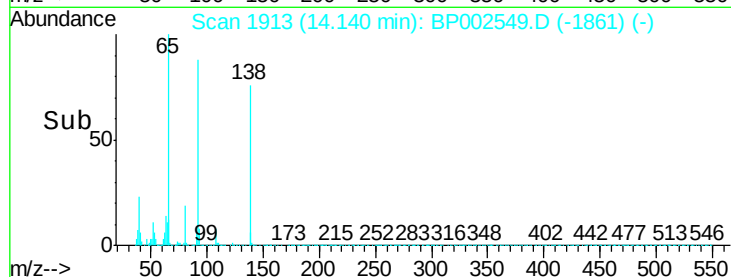
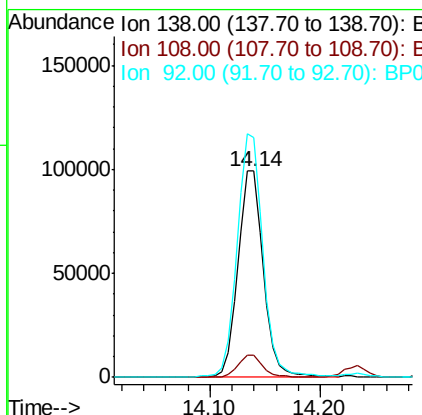
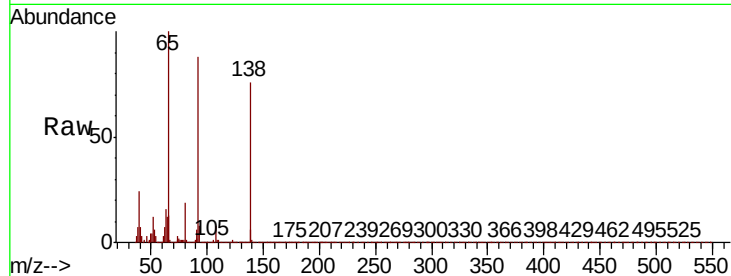




#53
 3-Nitroaniline
 Concen: 26.445 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

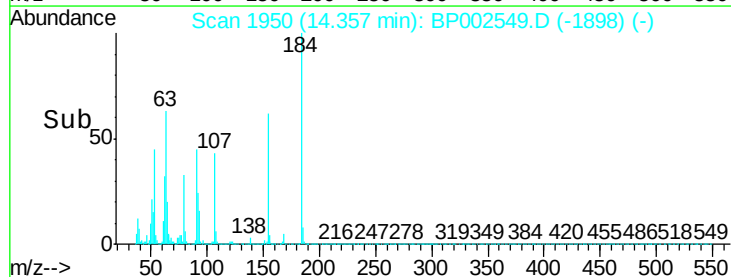
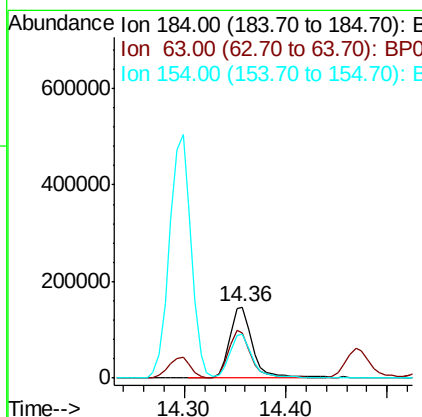
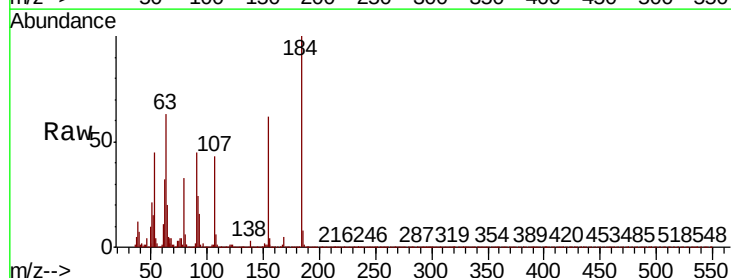
Instrument :
 BNA_P
 ClientSampleId :
 PB129787TB

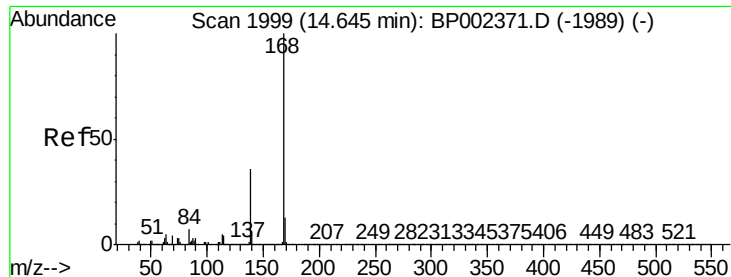
Tot Ion:138 Resp: 160608
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.2 12.4
 92 116.1 98.6 147.8



#54
 2,4-Dinitrophenol
 Concen: 74.118 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

Tgt Ion:184 Resp: 231723
 Ion Ratio Lower Upper
 184 100
 63 62.8 51.3 76.9
 154 61.6 50.2 75.2

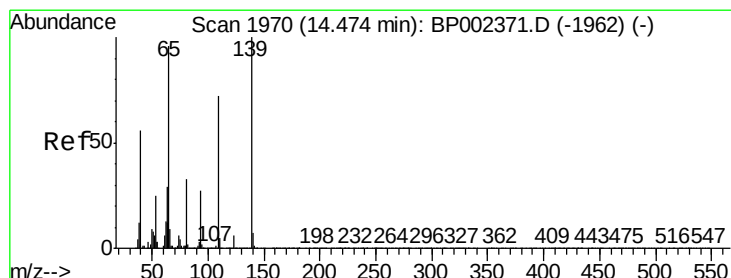
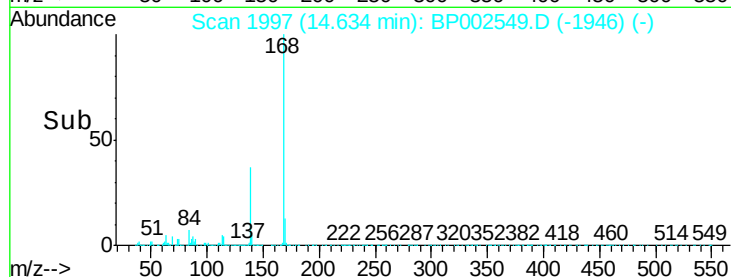
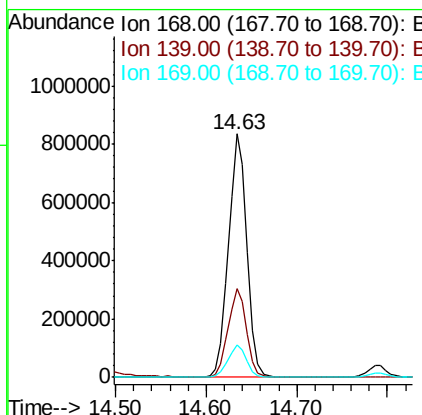
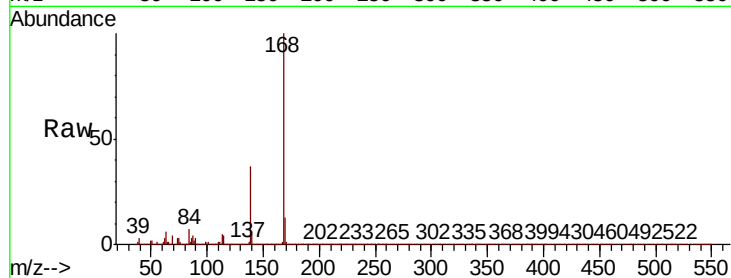




#55
Dibenzofuran
Concen: 40.644 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

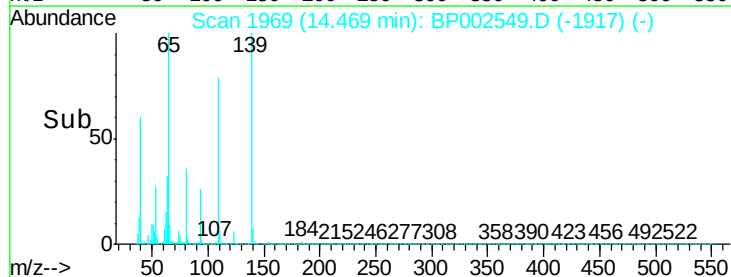
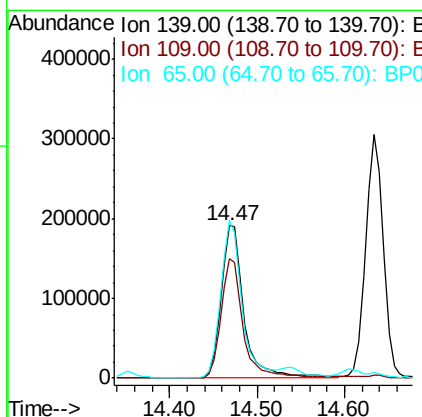
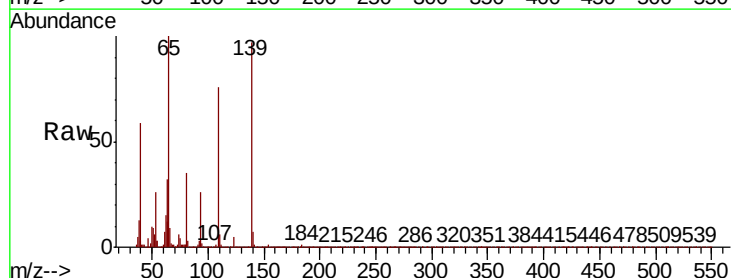
Instrument :
BNA_P
ClientSampleId :
PB129787TB

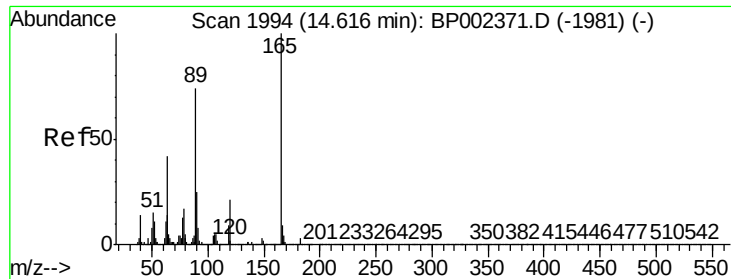
Tot Ion:168 Resp: 1172414
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 71.866 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:139 Resp: 346549
Ion Ratio Lower Upper
139 100
109 78.4 56.1 96.1
65 103.4 81.2 121.2

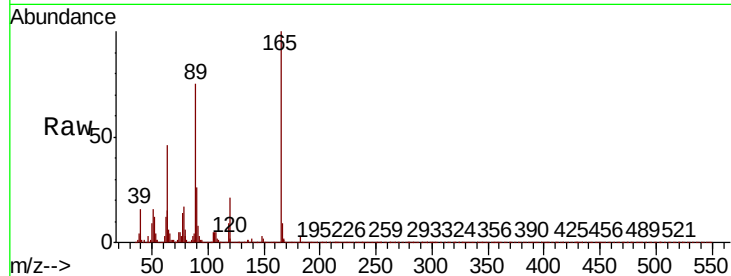




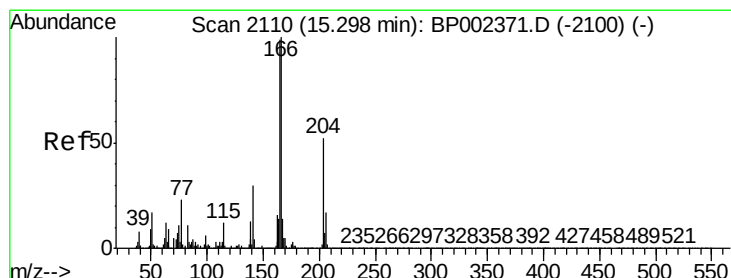
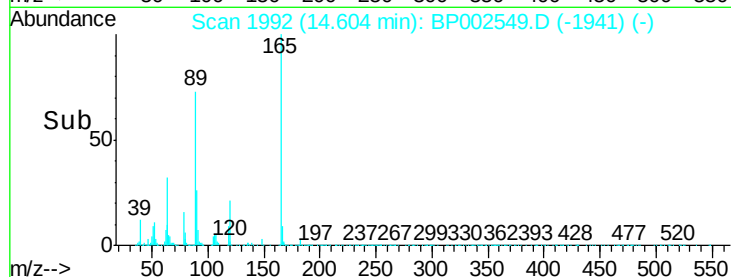
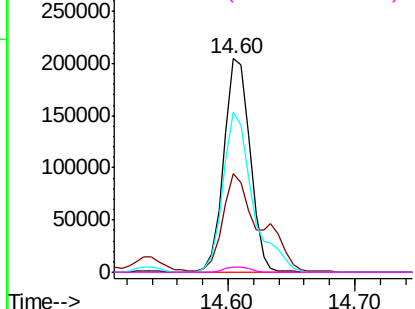
#57
2,4-Dinitrotoluene
Concen: 40.260 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Instrument :
BNA_P
ClientSampleId :
PB129787TB

Tot Ion:165	Resp:	291475
Ion	Ratio	Lower Upper
165	100	
63	46.4	35.8 53.6
89	74.7	58.4 87.6
182	2.7	2.2 3.2

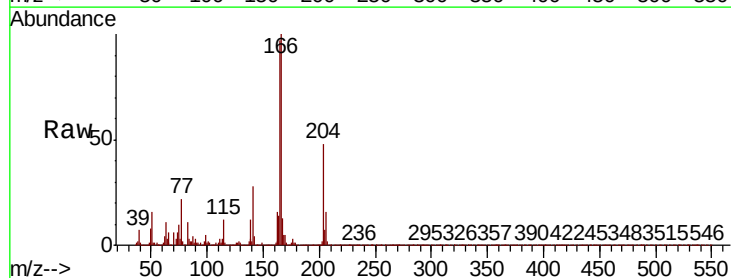


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

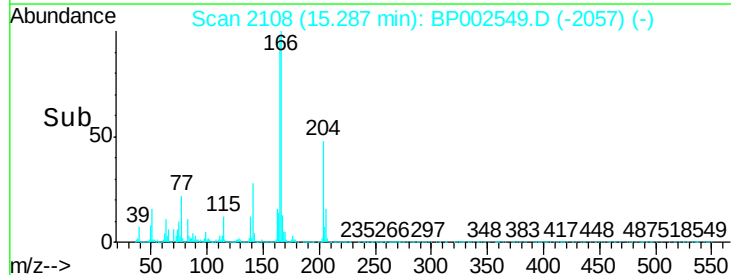
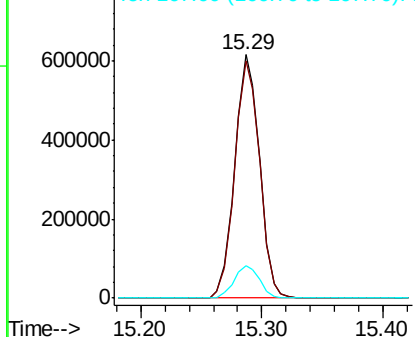


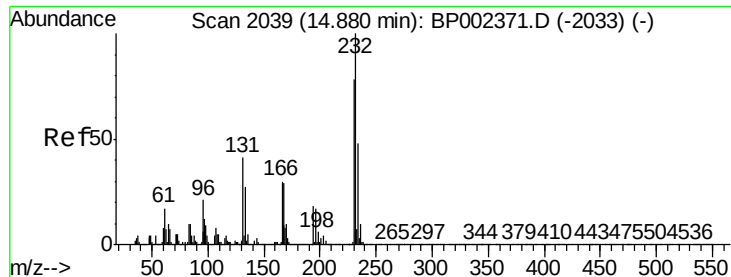
#58
Fluorene
Concen: 38.886 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:166	Resp:	882273
Ion	Ratio	Lower Upper
166	100	
165	97.2	78.3 117.5
167	13.5	10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.143 ng

RT: 14.87 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

Tot Ion:232 Resp: 258309

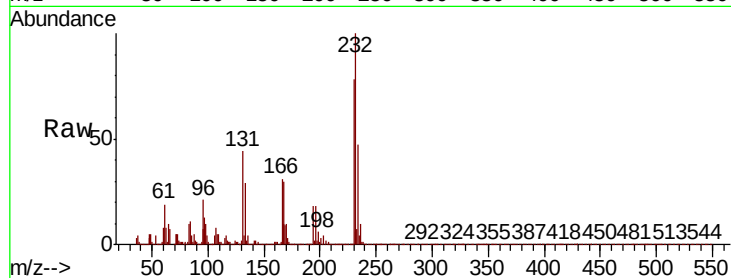
Ion Ratio Lower Upper

232 100

131 43.2 34.7 52.1

130 2.4 1.8 2.8

166 30.4 24.7 37.1



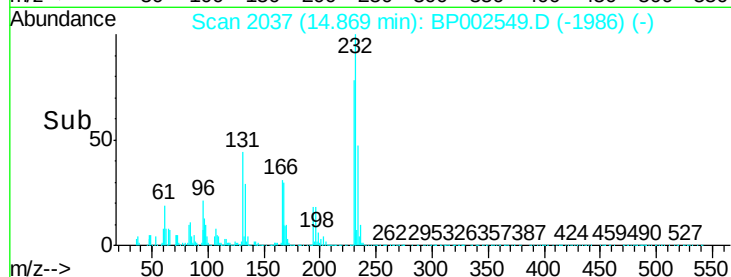
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

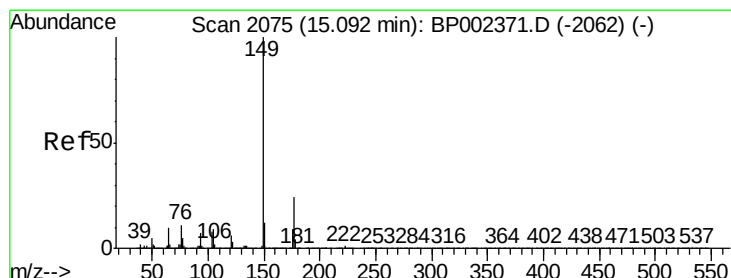
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

Diethylphthalate

Concen: 38.844 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

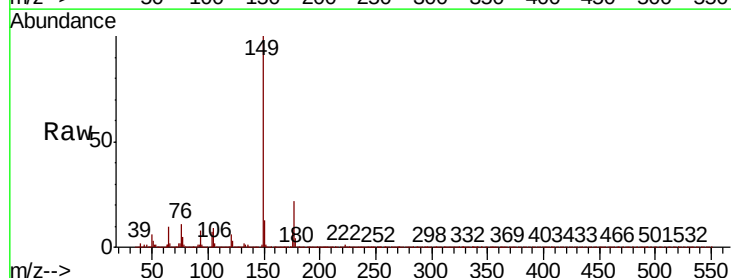
Tgt Ion:149 Resp: 953238

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

150 12.5 9.7 14.5

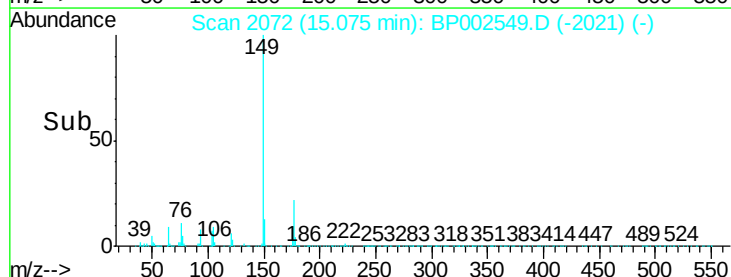


Abundance Ion 149.00 (148.70 to 149.70): E

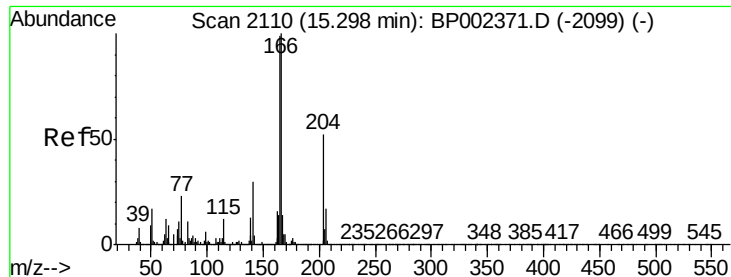
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



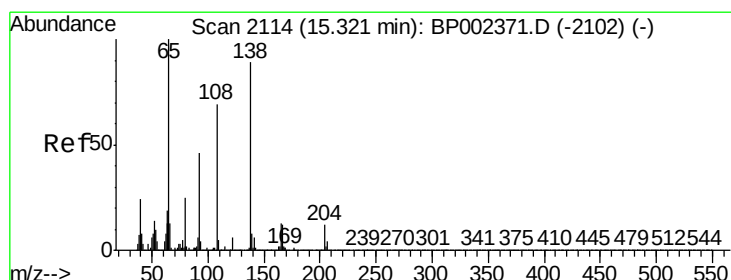
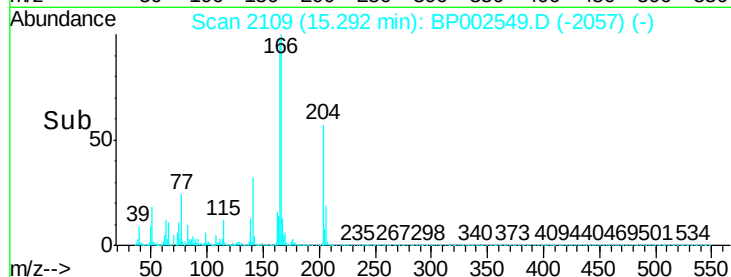
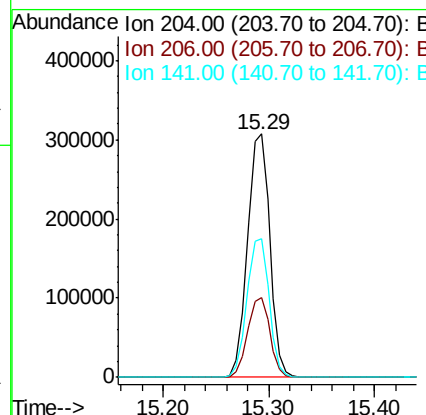
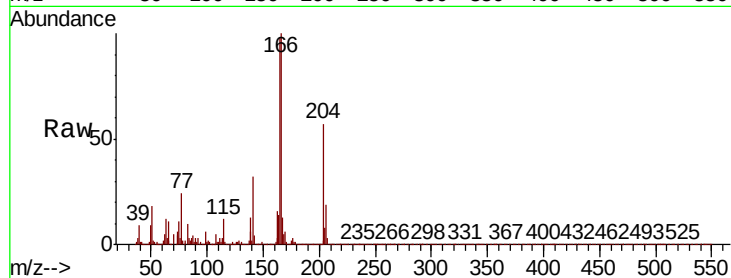
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 39.508 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

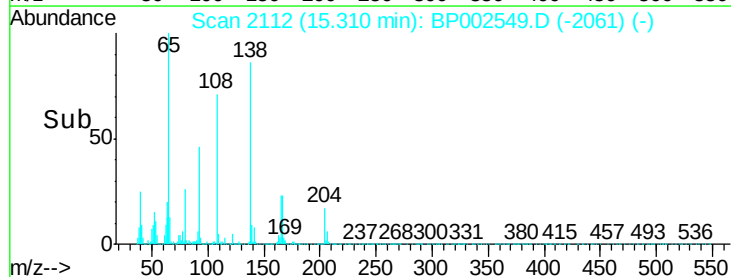
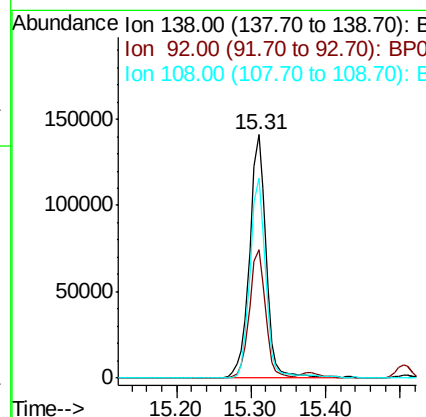
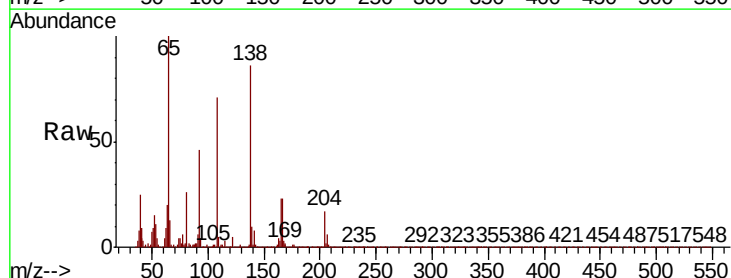
Instrument :
BNA_P
ClientSampleId :
PB129787TB

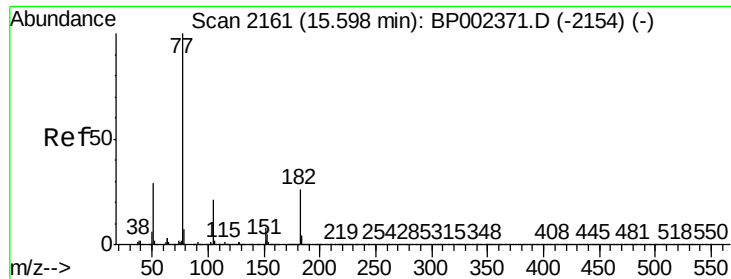
Tot Ion:204 Resp: 448600
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 56.7 46.3 69.5



#62
4-Nitroaniline
Concen: 37.176 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:138 Resp: 216945
Ion Ratio Lower Upper
138 100
92 52.9 33.0 73.0
108 82.1 61.8 101.8





#63

Azobenzene

Concen: 40.179 ng

RT: 15.58 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

Tot Ion: 77 Resp: 981455

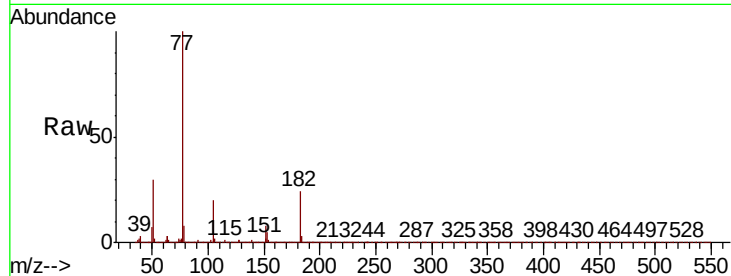
Ion Ratio Lower Upper

77 100

182 23.7 4.7 44.7

105 19.8 0.9 40.9

51 30.4 10.6 50.6

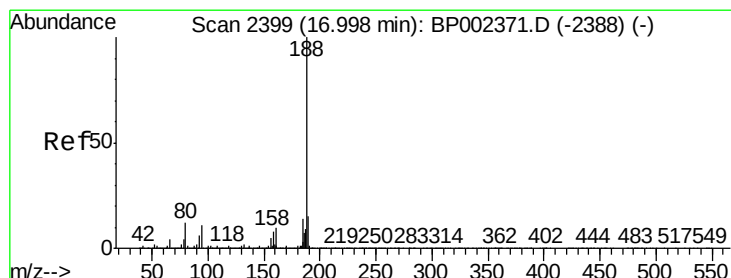
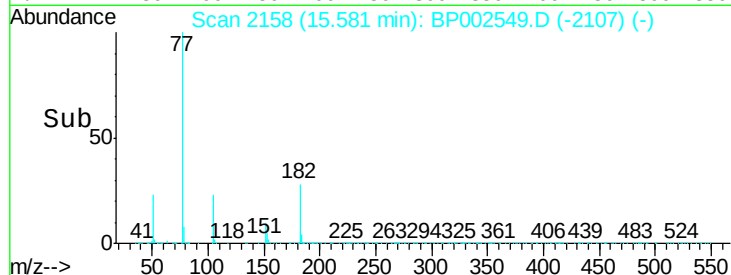
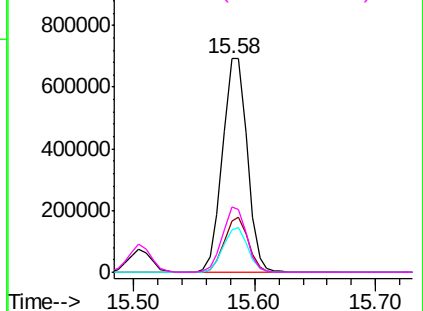


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

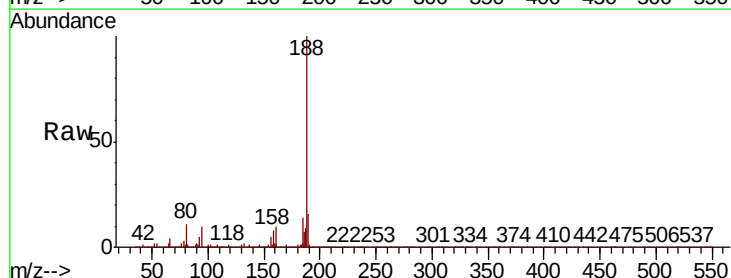
Tgt Ion: 188 Resp: 713330

Ion Ratio Lower Upper

188 100

94 10.4 7.6 11.4

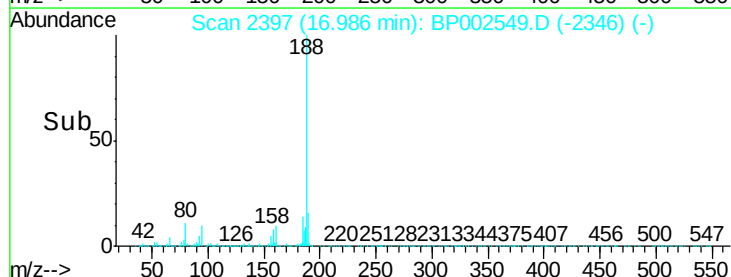
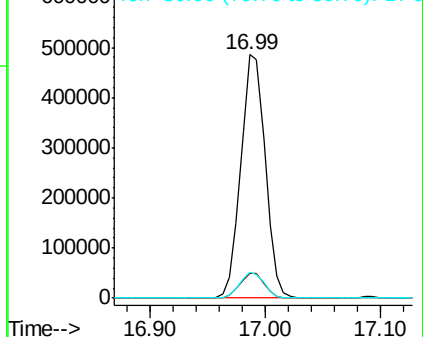
80 10.8 8.3 12.5

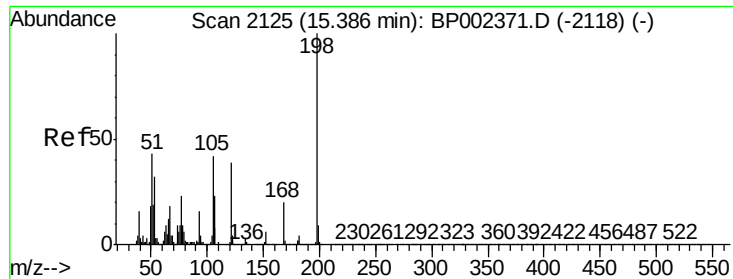


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

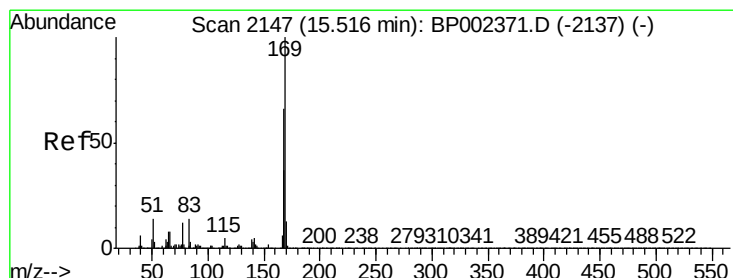
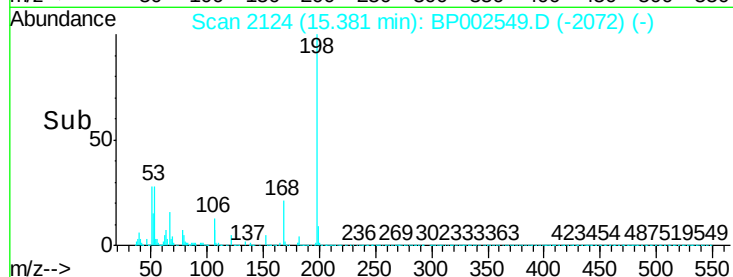
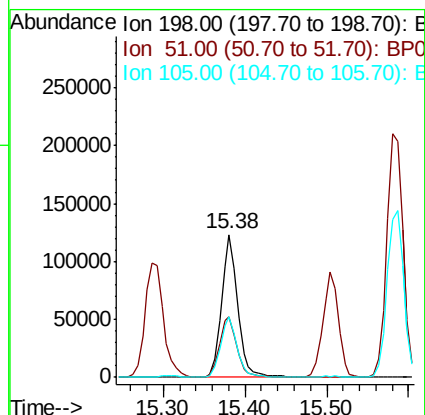
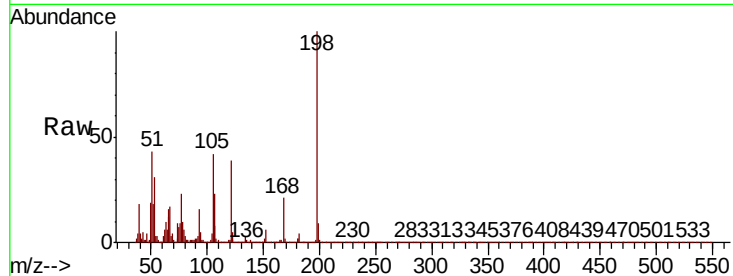




#65
4,6-Dinitro-2-methylphenol
Concen: 45.286 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

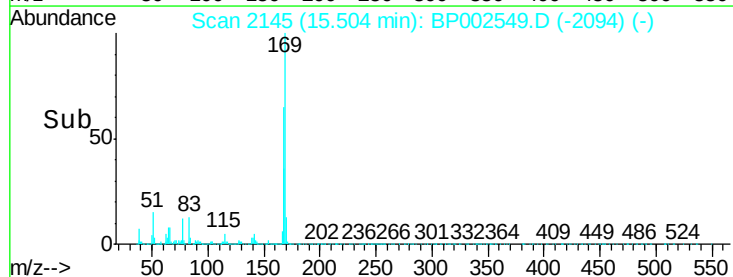
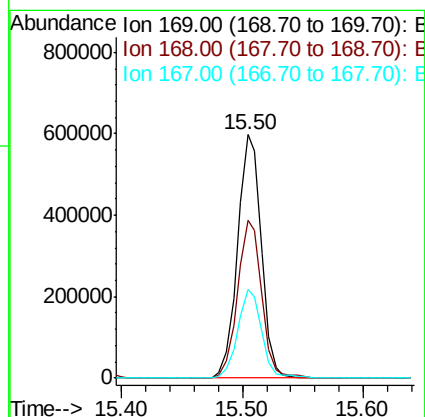
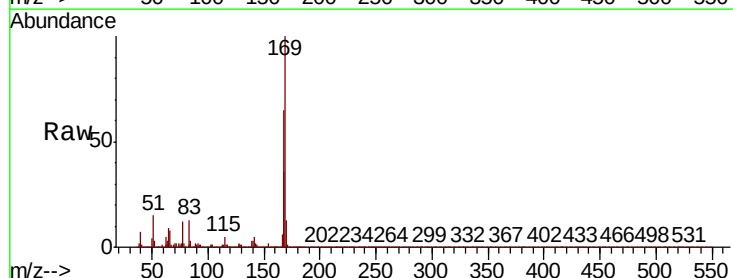
Instrument :
BNA_P
ClientSampleId :
PB129787TB

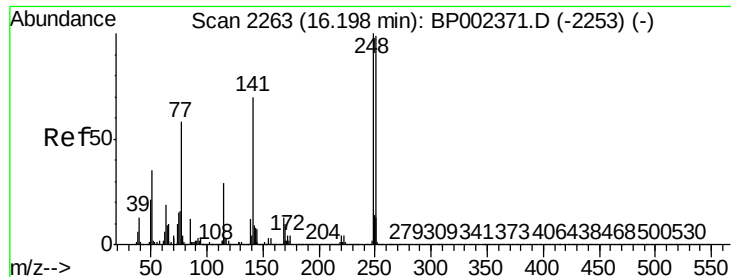
Tot Ion:198 Resp: 170463
Ion Ratio Lower Upper
198 100
51 42.8 24.9 64.9
105 42.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 44.720 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:169 Resp: 814899
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 36.2 29.3 43.9

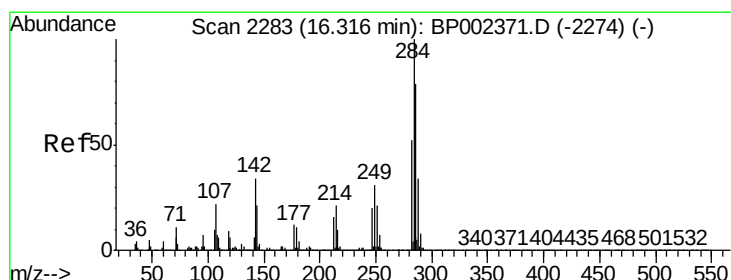
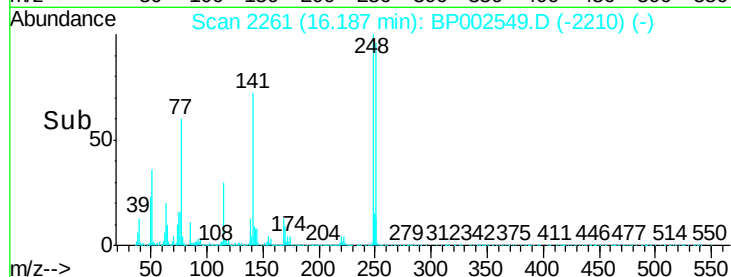
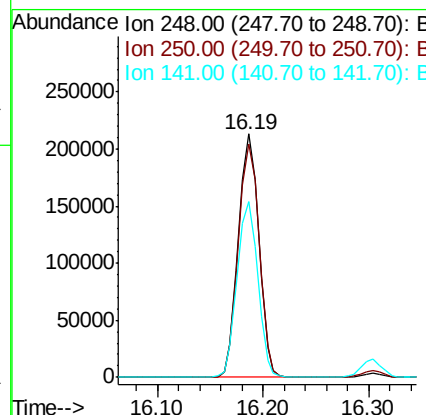
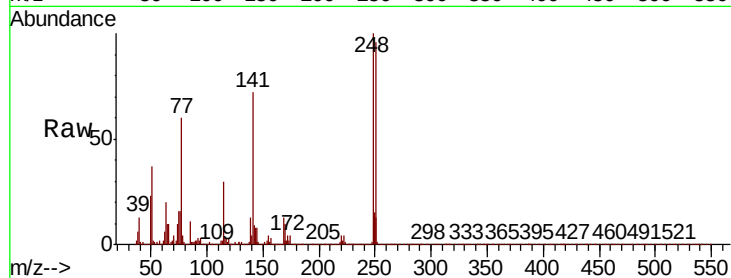




#67
4-Bromophenyl-phenylether
Concen: 42.311 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

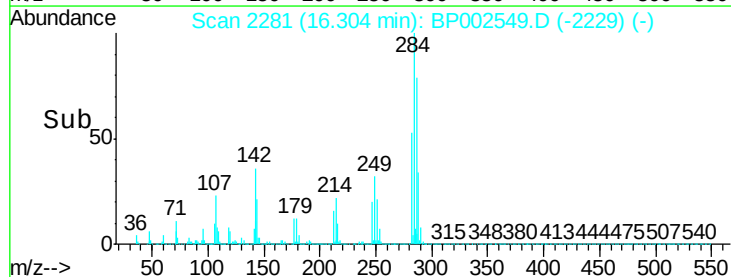
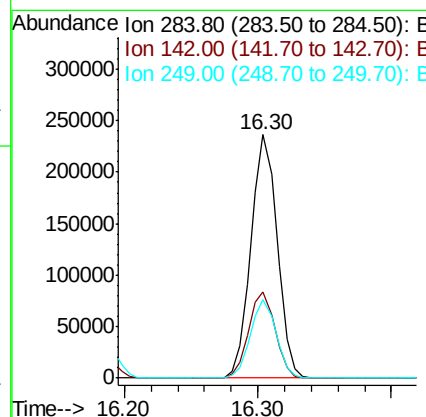
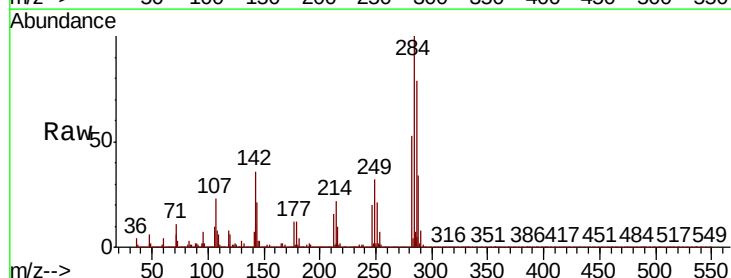
Instrument :
BNA_P
ClientSampled :
PB129787TB

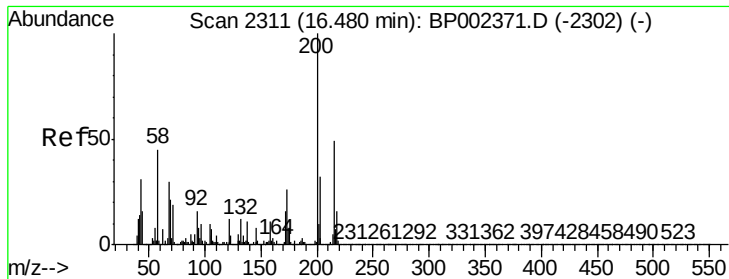
Tot Ion:248 Resp: 285916
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 72.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 44.514 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:284 Resp: 319190
Ion Ratio Lower Upper
284 100
142 35.6 29.8 44.6
249 32.5 25.0 37.4





#69

Atrazine

Concen: 44.038 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampled :

PB129787TB

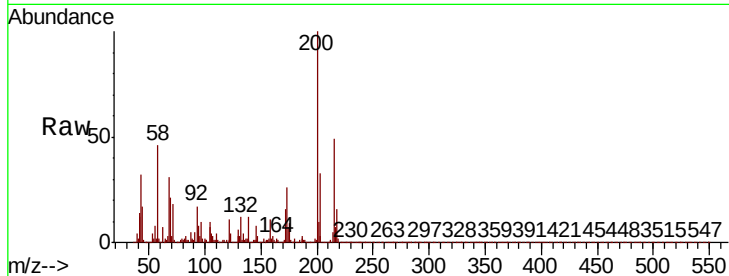
Tot Ion:200 Resp: 261785

Ion Ratio Lower Upper

200 100

173 26.4 5.5 45.5

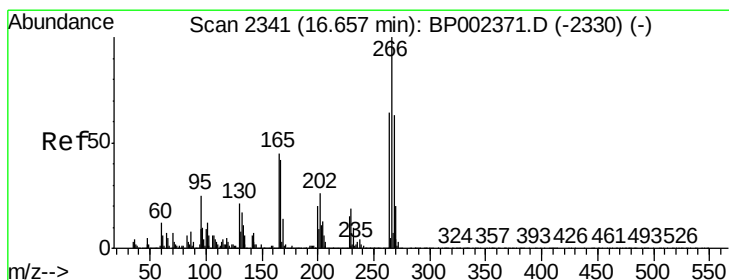
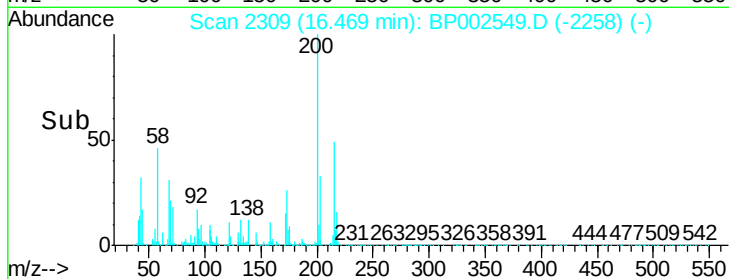
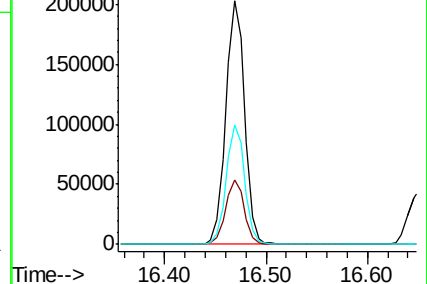
215 49.0 28.4 68.4



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: 81.736 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

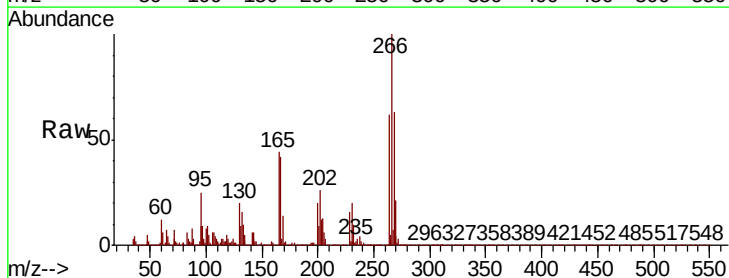
Tgt Ion:266 Resp: 350650

Ion Ratio Lower Upper

266 100

268 63.1 50.9 76.3

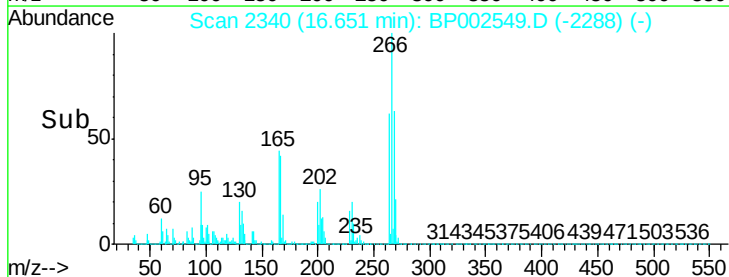
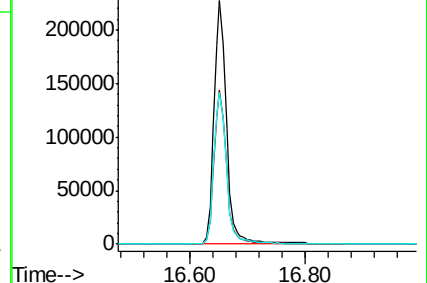
264 62.3 51.8 77.8

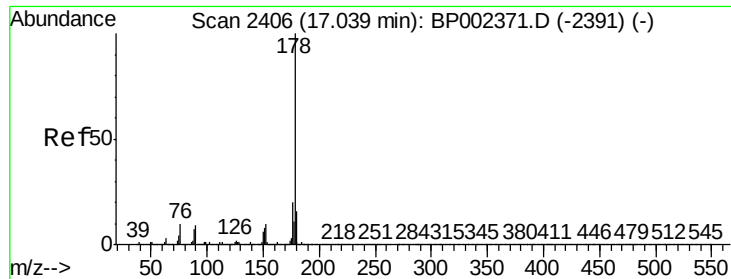


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

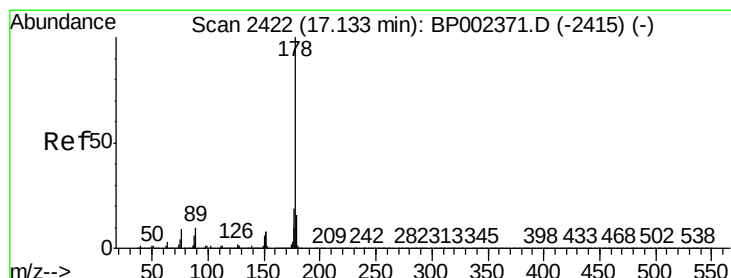
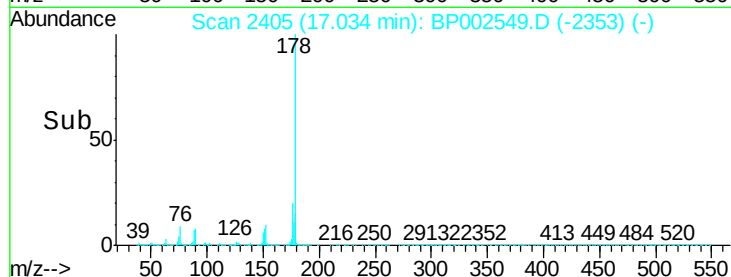
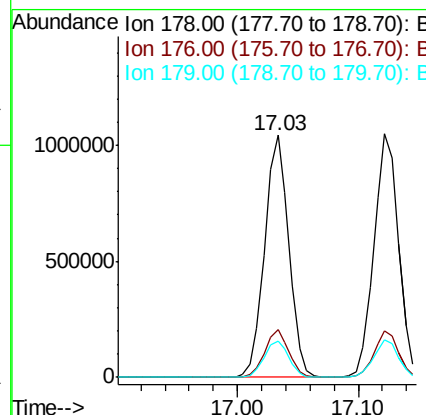
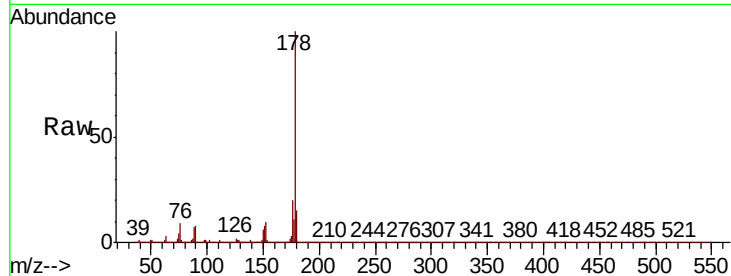




#71
Phenanthrene
Concen: 43.454 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

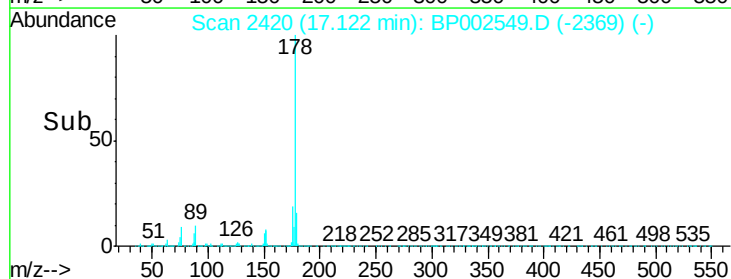
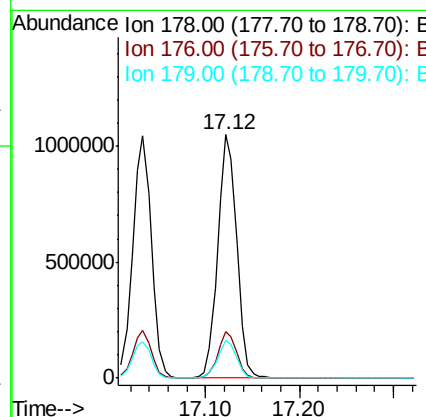
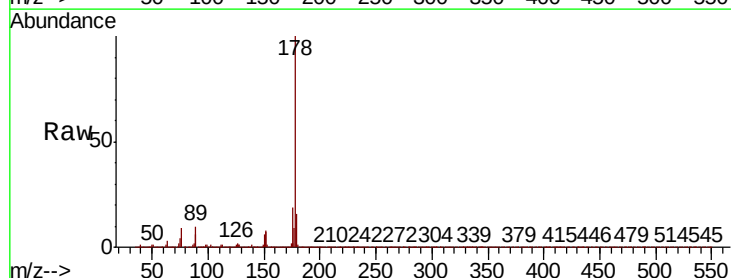
Instrument :
BNA_P
ClientSampleId :
PB129787TB

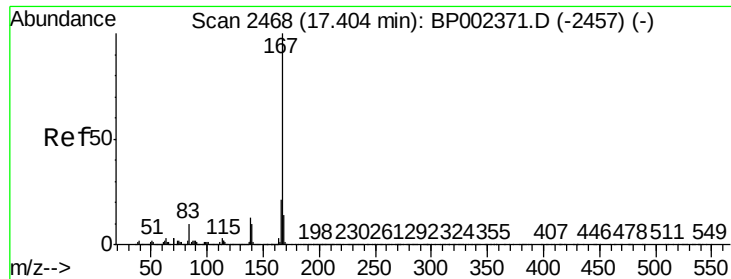
Tot Ion:178 Resp: 1449994
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.8 19.2



#72
Anthracene
Concen: 44.850 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:178 Resp: 1486697
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.3 18.5

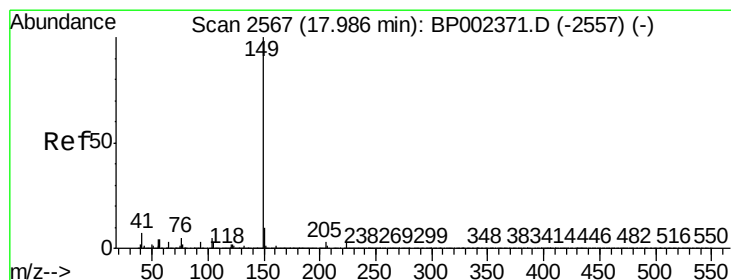
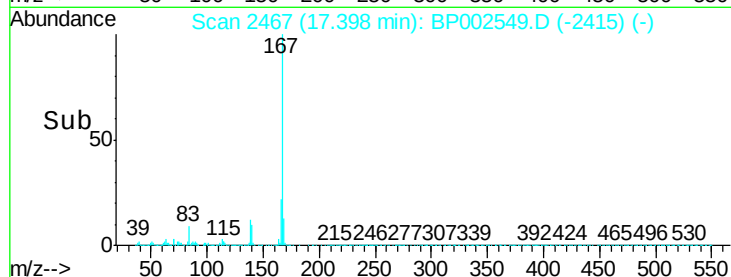
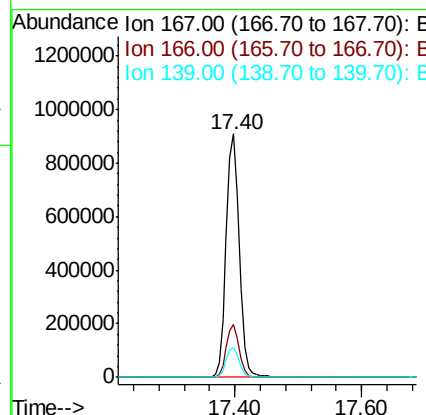
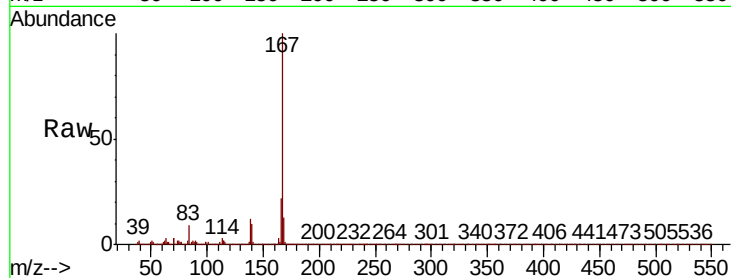




#73
 Carbazole
 Concen: 40.608 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

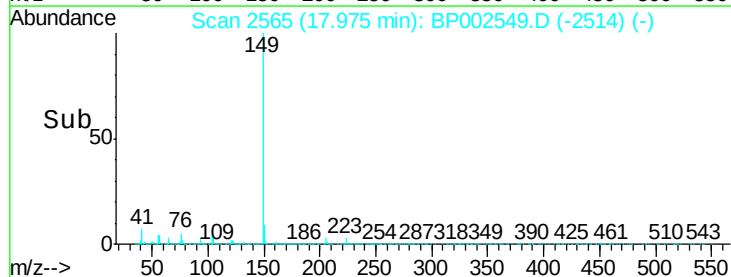
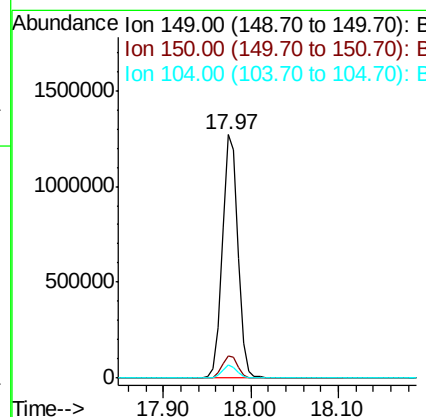
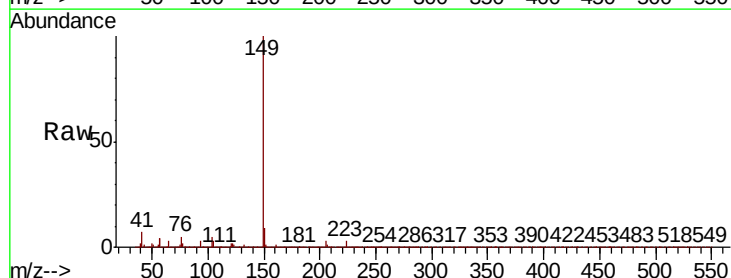
Instrument :
 BNA_P
 ClientSampleId :
 PB129787TB

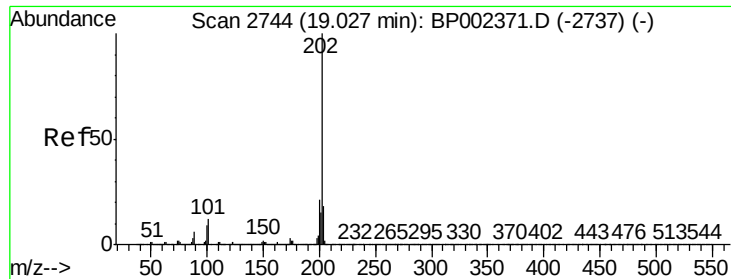
Tot Ion:167 Resp: 1324197
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 25.0
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.584 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BP002549.D
 Acq: 26 Jun 2020 12:25

Tgt Ion:149 Resp: 1566145
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 41.383 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

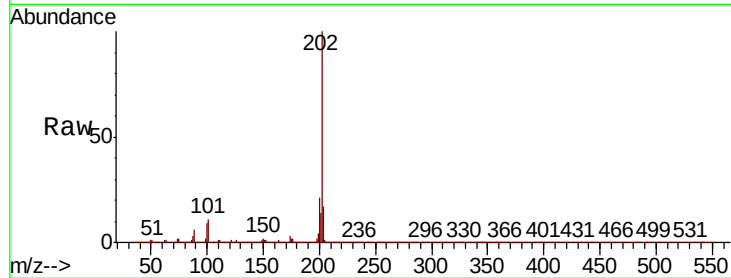
Tot Ion:202 Resp: 1648284

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.3

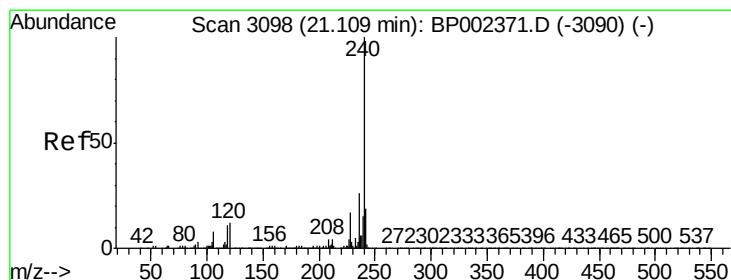
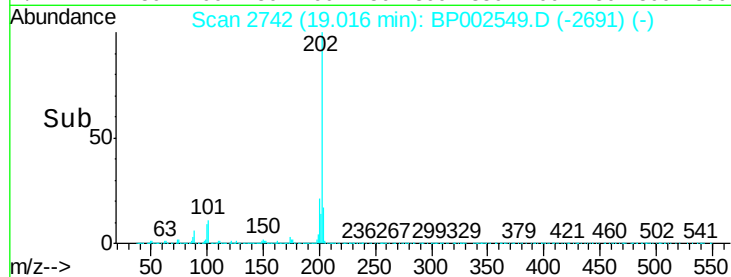
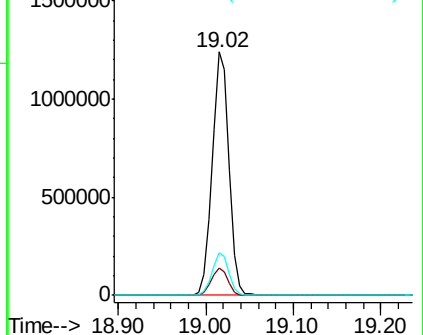
203 17.4 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

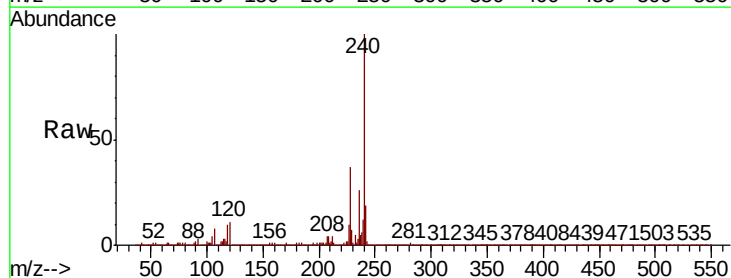
Tgt Ion:240 Resp: 579384

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

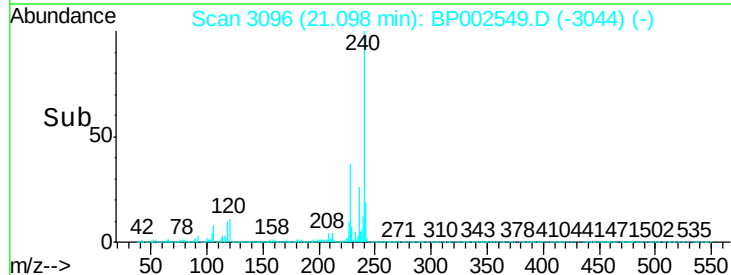
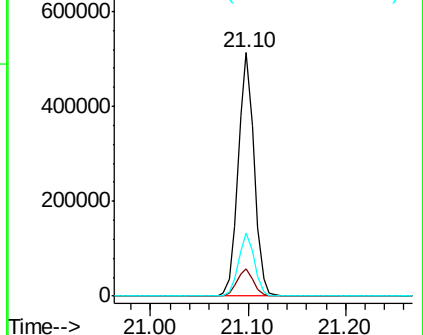
236 26.1 21.7 32.5

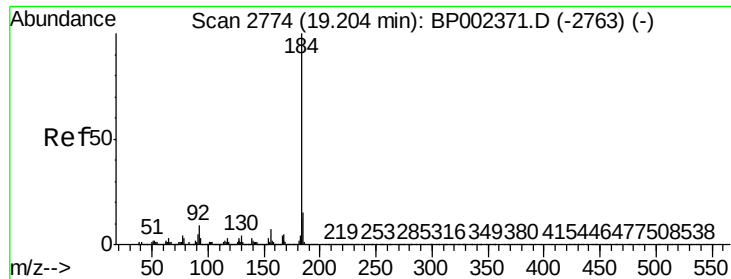


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

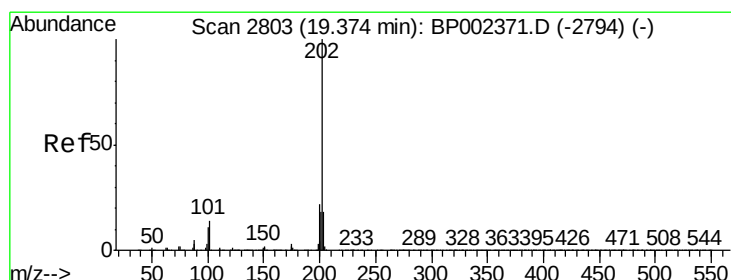
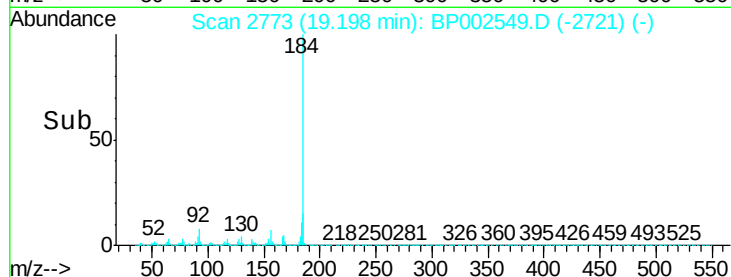
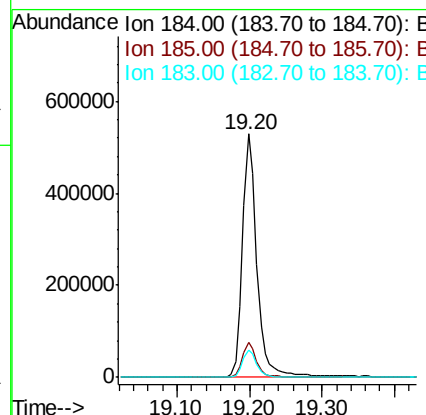
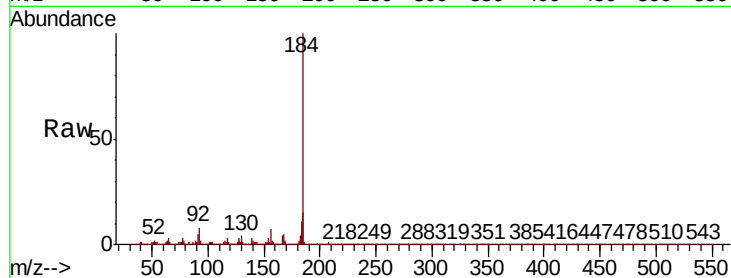




#77
Benzidine
Concen: 57.052 ng
RT: 19.20 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

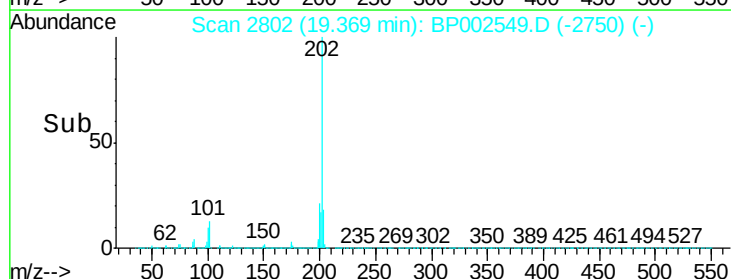
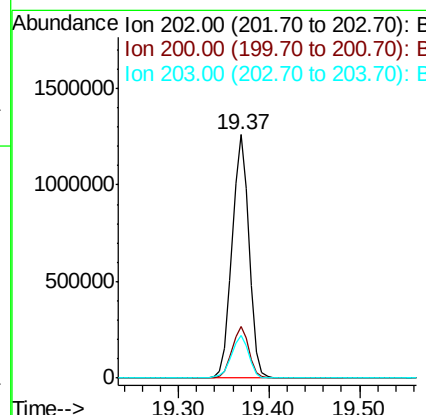
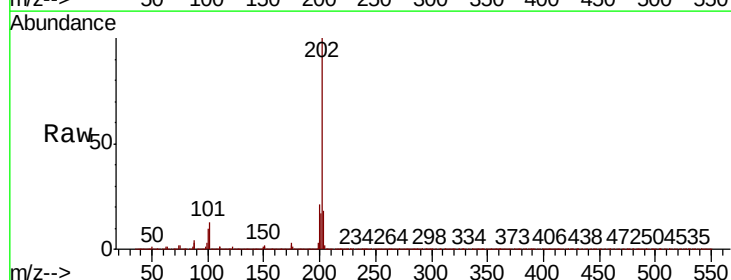
Instrument :
BNA_P
ClientSampleId :
PB129787TB

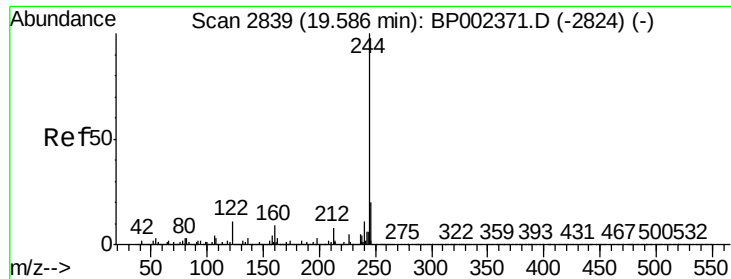
Tot Ion:184 Resp: 738611
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.3 9.2 13.8



#78
Pyrene
Concen: 45.979 ng
RT: 19.37 min Scan# 2802
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:202 Resp: 1631744
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 102.096 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

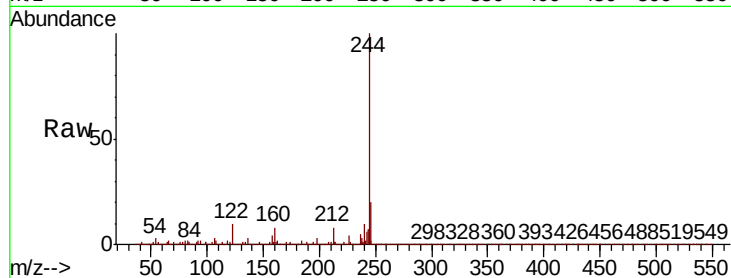
Tot Ion:244 Resp: 2175498

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

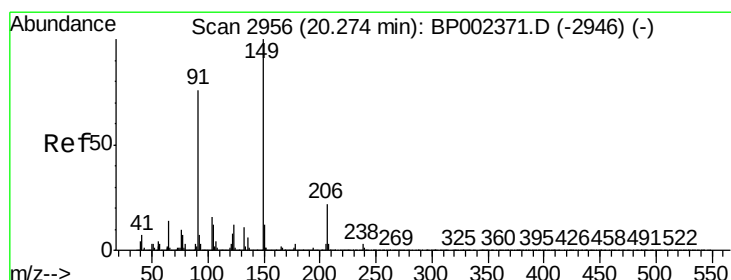
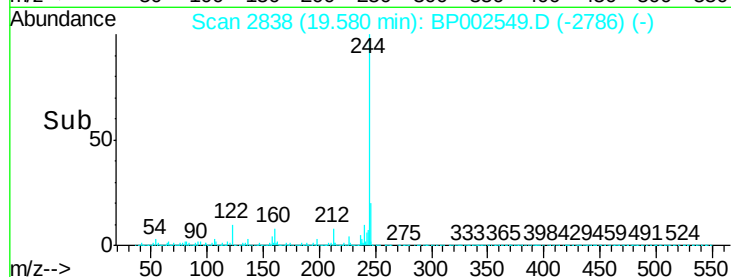
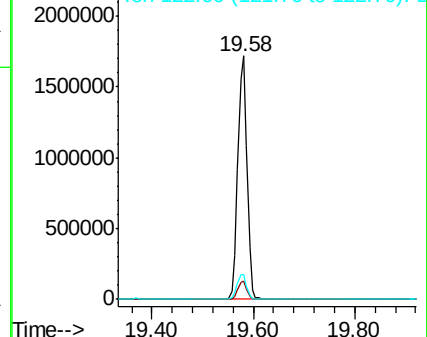
122 10.1 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.290 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

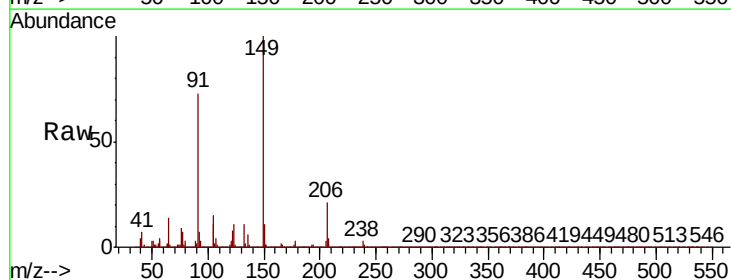
Tgt Ion:149 Resp: 651384

Ion Ratio Lower Upper

149 100

91 72.9 60.7 91.1

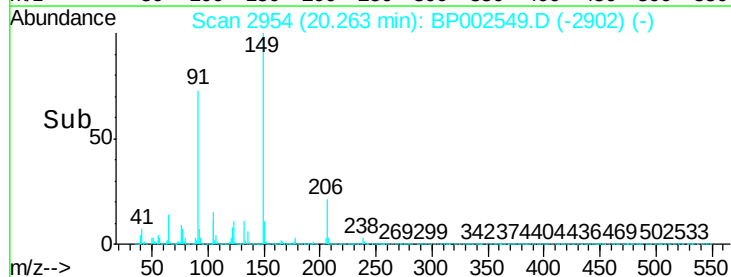
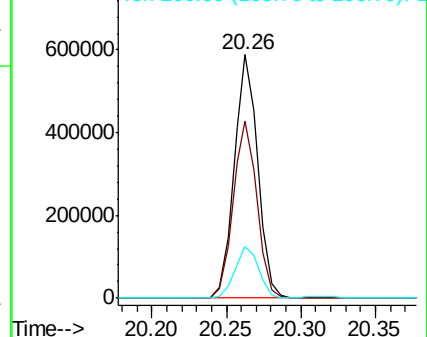
206 21.1 17.4 26.0

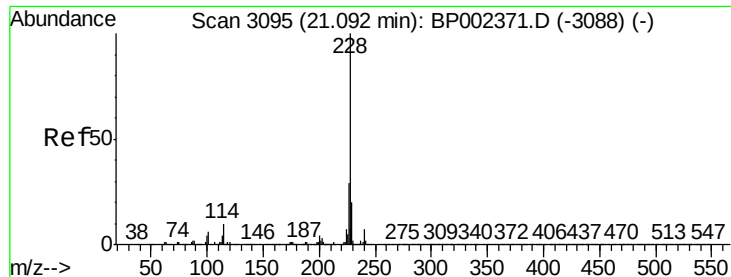


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

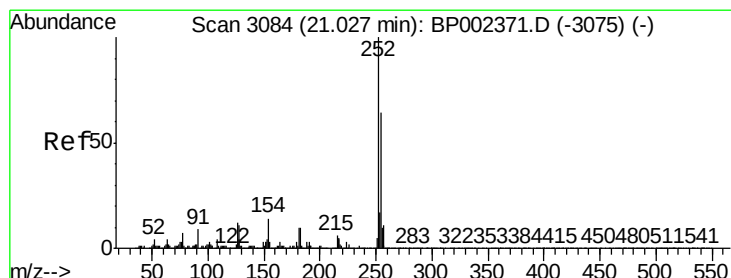
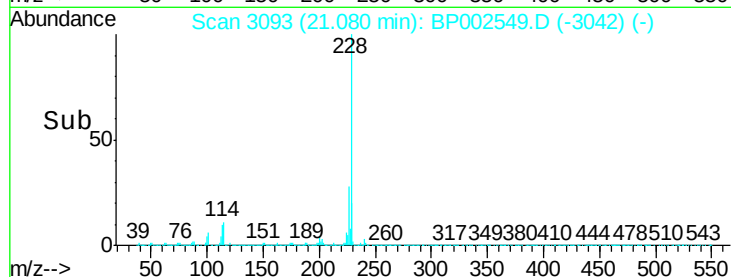
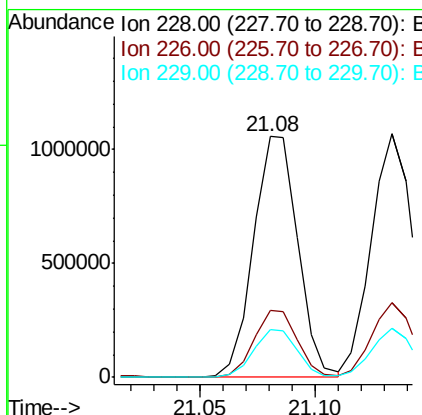
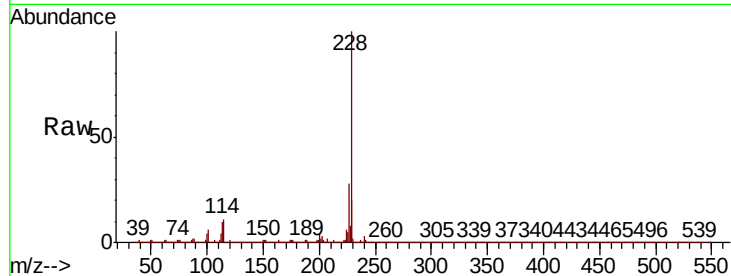




#81
Benzo(a)anthracene
Concen: 42.690 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

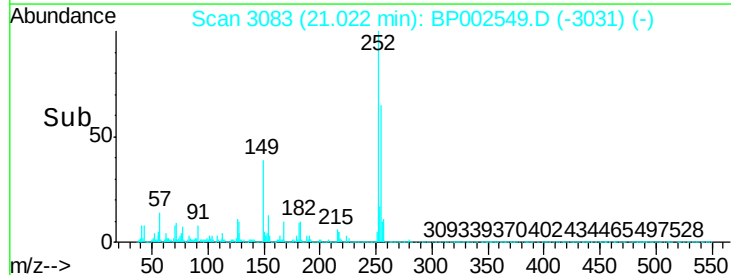
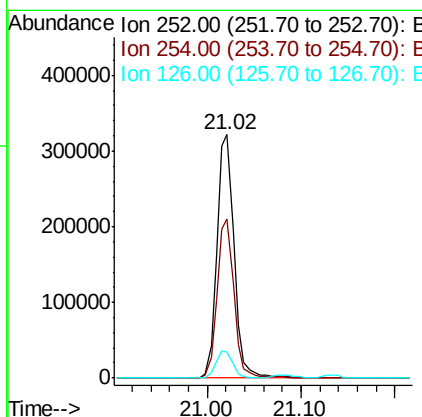
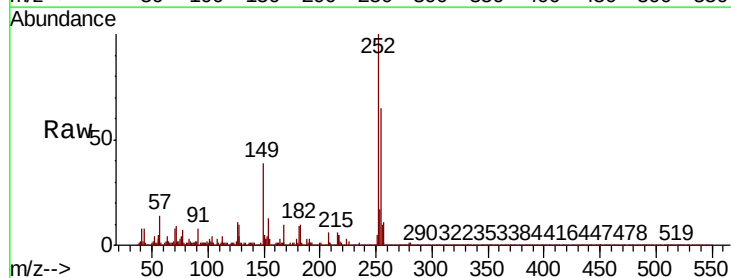
Instrument :
BNA_P
ClientSampleId :
PB129787TB

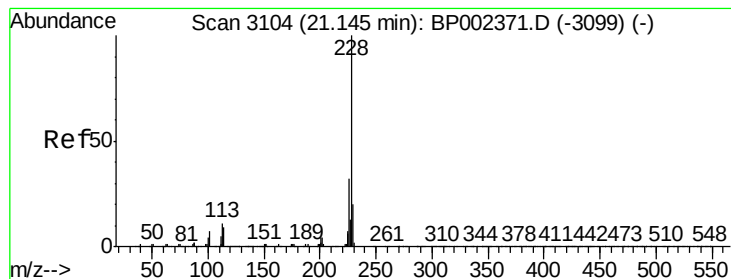
Tot Ion:228 Resp: 1411817
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.534 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002549.D
Acq: 26 Jun 2020 12:25

Tgt Ion:252 Resp: 412142
Ion Ratio Lower Upper
252 100
254 65.1 50.5 75.7
126 10.5 8.5 12.7





#83

Chrysene

Concen: 43.240 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

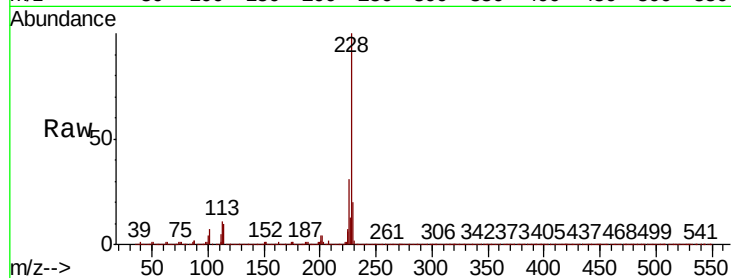
Tot Ion:228 Resp: 1354825

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

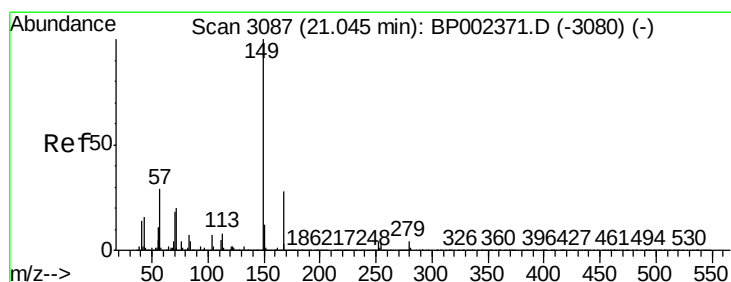
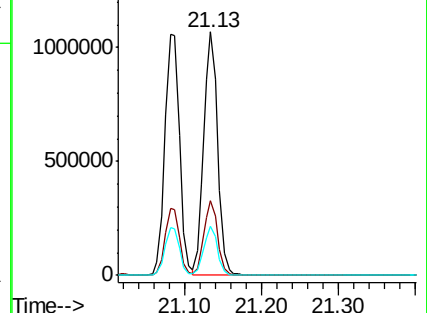
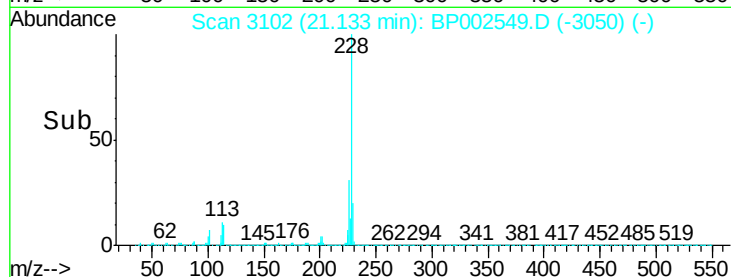
229 20.2 15.7 23.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.122 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

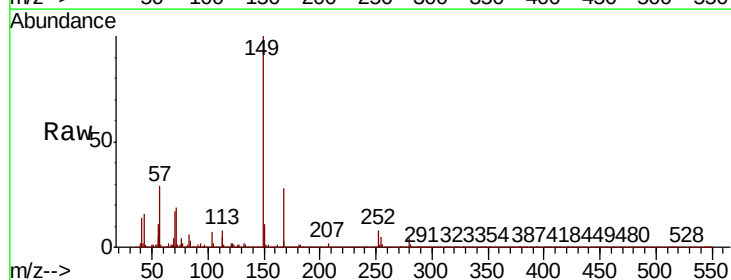
Tgt Ion:149 Resp: 920721

Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

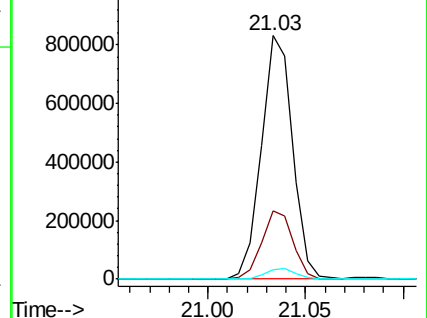
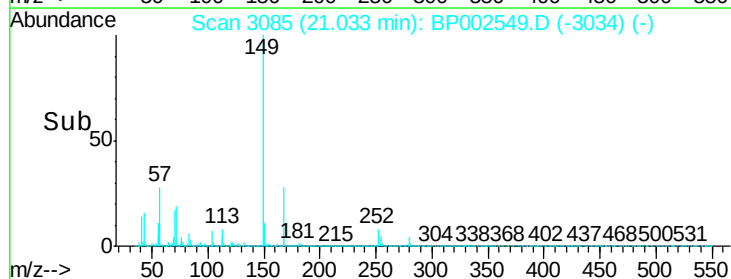
279 4.0 3.8 5.8

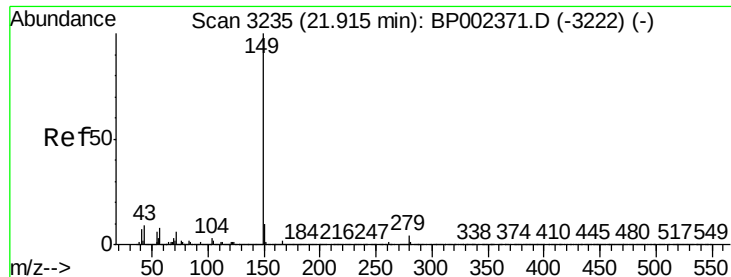


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.427 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

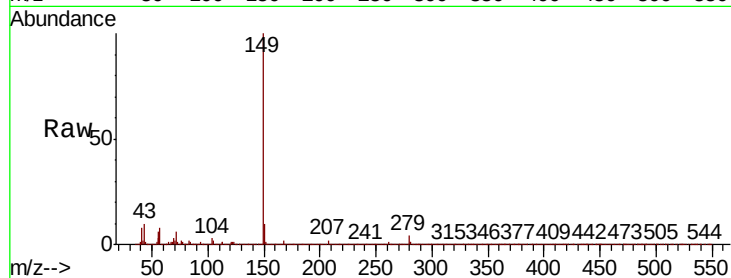
Tot Ion:149 Resp: 1586950

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

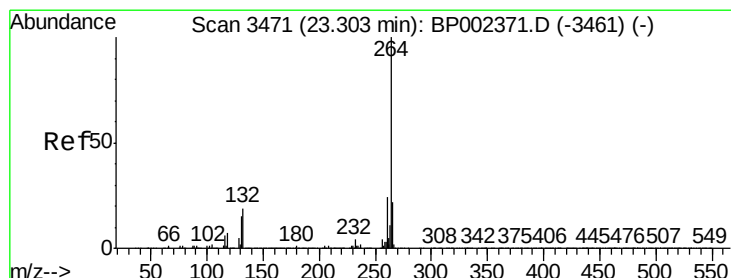
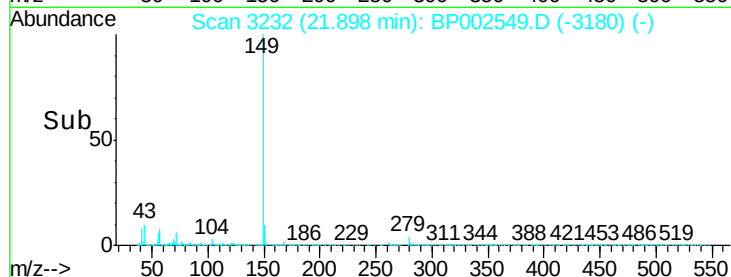
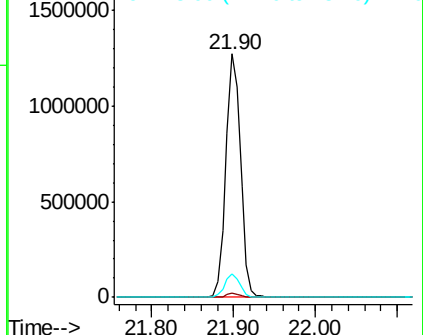
43 9.6 7.8 11.8



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

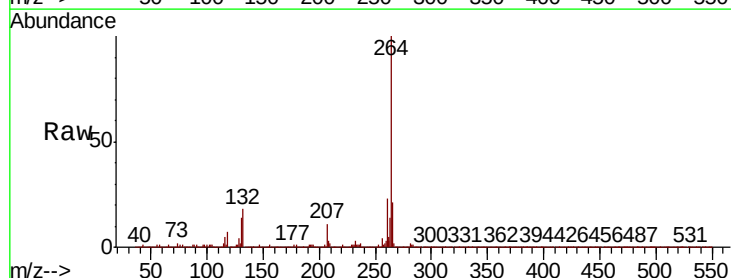
Tgt Ion:264 Resp: 636850

Ion Ratio Lower Upper

264 100

260 23.0 19.7 29.5

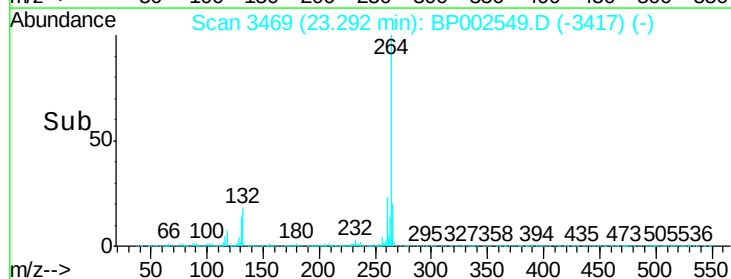
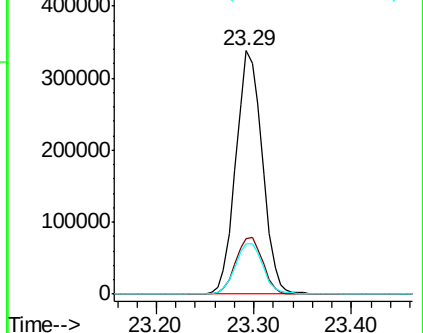
265 20.7 17.6 26.4

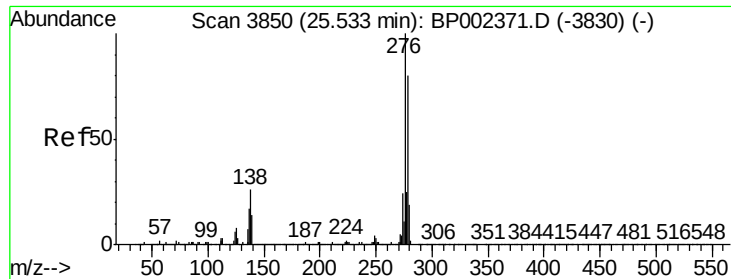


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.954 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

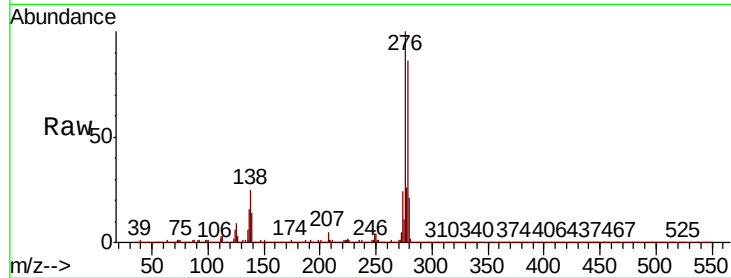
Tot Ion:276 Resp: 1949976

Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.0

277 25.3 20.4 30.6



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

800000

600000

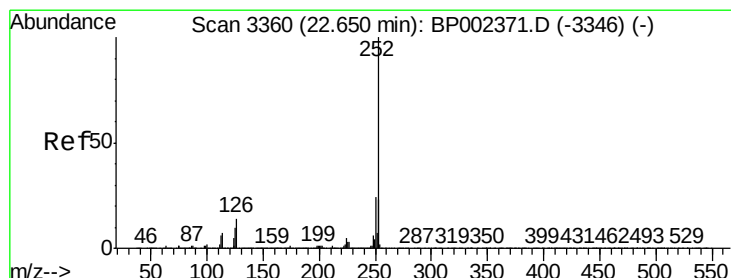
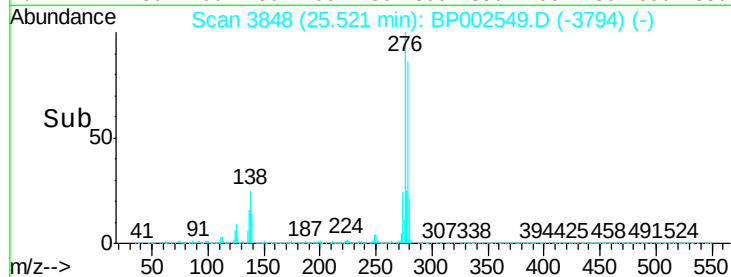
400000

200000

0

25.40 25.52 25.60

Time-->



#88

Benzo(b)fluoranthene

Concen: 44.275 ng

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

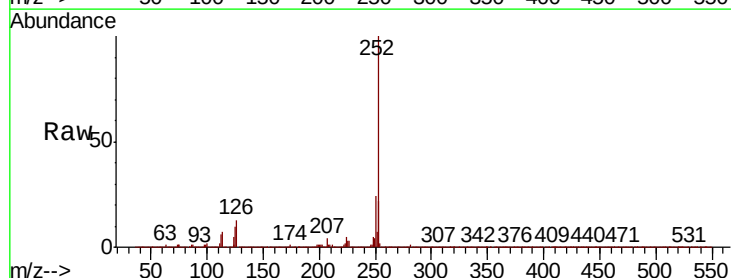
Tgt Ion:252 Resp: 1520568

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 10.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

1200000

1000000

800000

600000

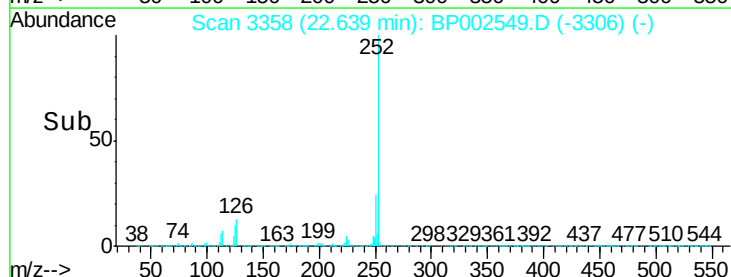
400000

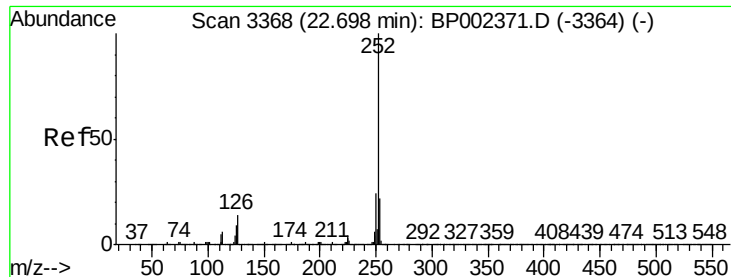
200000

0

22.55 22.60 22.64 22.65

Time-->





#89

Benzo(k)fluoranthene

Concen: 44.108 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

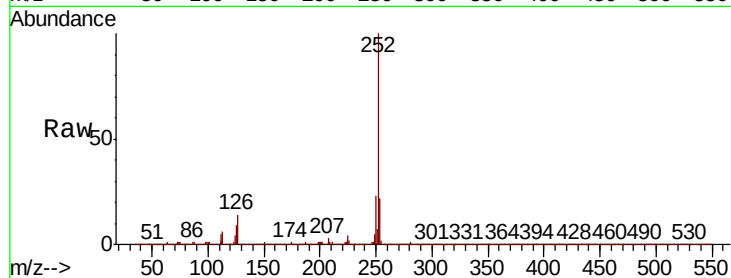
Tot Ion:252 Resp: 1439318

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

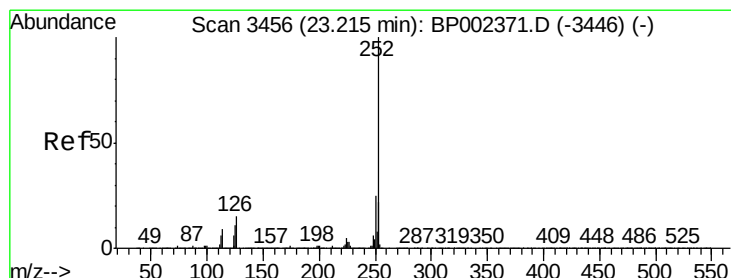
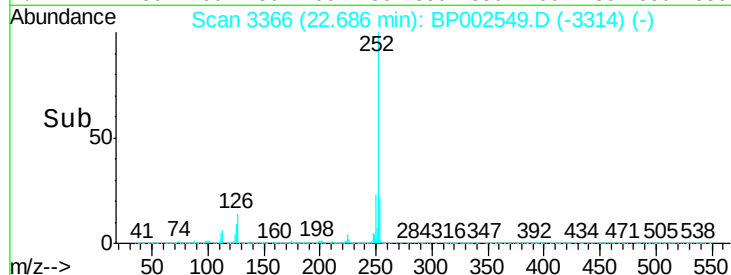
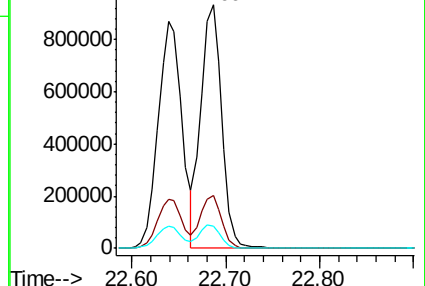
125 9.2 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.654 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

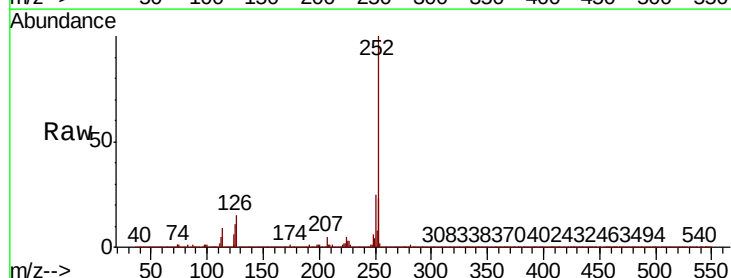
Tgt Ion:252 Resp: 1404978

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

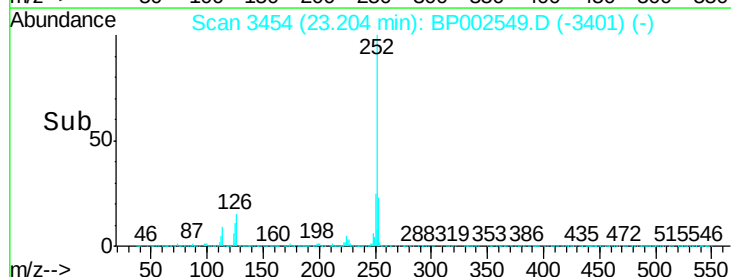
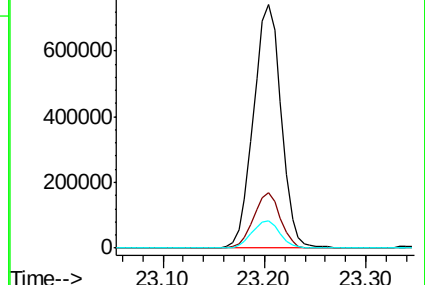
125 11.2 8.7 13.1

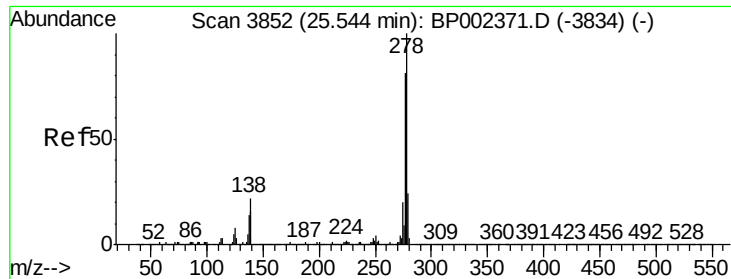


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.600 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

PB129787TB

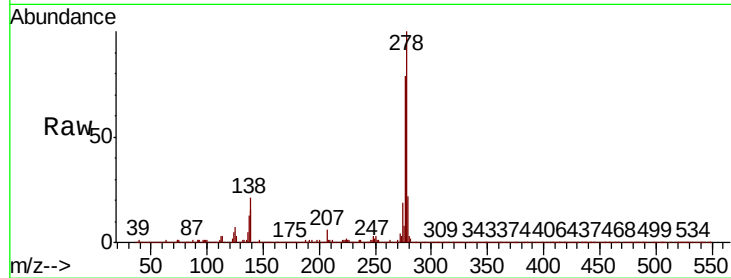
Tot Ion:278 Resp: 1616768

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	22.0	18.6	27.8

278 100

139 15.4 12.7 19.1

279 22.0 18.6 27.8

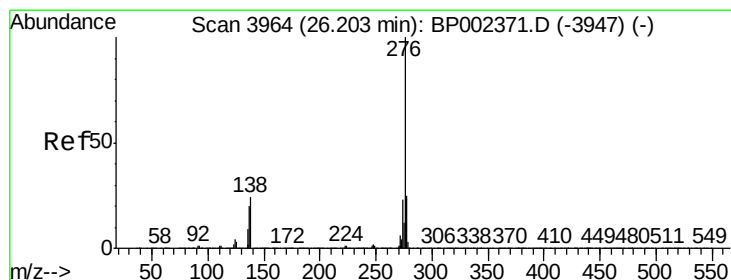
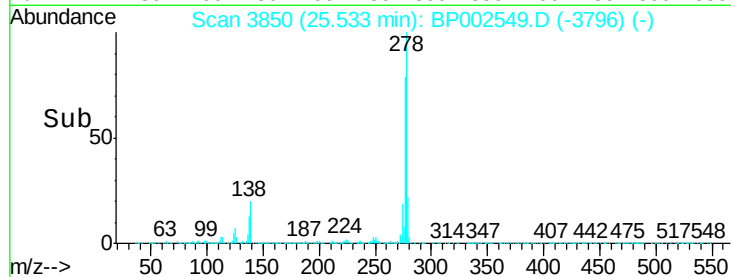
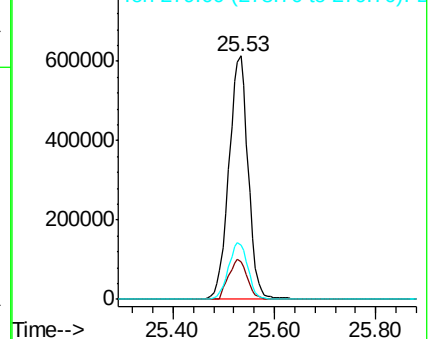


Abundance

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: 50.072 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BP002549.D

Acq: 26 Jun 2020 12:25

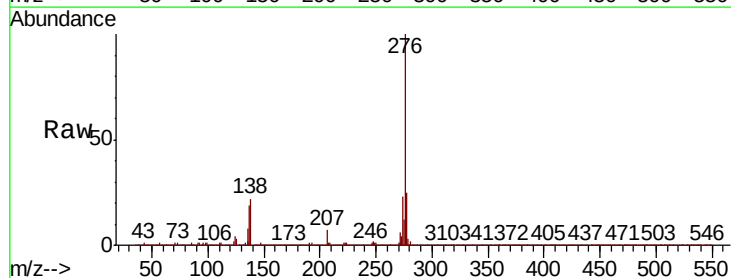
Tgt Ion:276 Resp: 1657026

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.7	28.1
138	22.4	17.6	26.4

276 100

277 25.1 18.7 28.1

138 22.4 17.6 26.4



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

