

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002480.D
 Acq On : 22 Jun 2020 15:13
 Operator : CG/JU
 Sample : PB129674BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Quant Time: Jun 22 16:21:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	168888	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	709329	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	427755	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	923538	20.00	ng	0.00
76) Chrysene-d12	21.10	240	881724	20.00	ng	0.00
86) Perylene-d12	23.30	264	1018020	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1444244	158.24	ng	0.00
7) Phenol-d6	6.79	99	1879981	154.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	1248967	105.15	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	618518	151.03	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2415072	94.93	ng	0.00
79) Terphenyl-d14	19.59	244	3490116	109.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	168673	40.120	ng	99
3) Pyridine	3.53	79	493098	43.153	ng	97
4) n-Nitrosodimethylamine	3.46	42	241877	51.365	ng	100
6) Aniline	6.92	93	796500	48.196	ng	98
8) 2-Chlorophenol	7.16	128	541041	52.721	ng	98
9) Benzaldehyde	6.73	77	292248	48.201	ng	98
10) Phenol	6.81	94	705135	53.503	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	540683	49.137	ng	98
12) 1,3-Dichlorobenzene	7.48	146	554742	46.943	ng	98
13) 1,4-Dichlorobenzene	7.62	146	567445	47.727	ng	99
14) 1,2-Dichlorobenzene	7.94	146	539389	47.360	ng	99
15) Benzyl Alcohol	7.83	79	485811	51.581	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	736517	47.174	ng	99
17) 2-Methylphenol	8.04	107	465910	48.379	ng	99
18) Hexachloroethane	8.66	117	212293	49.013	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408157	50.250	ng	99
20) 3+4-Methylphenols	8.37	107	625889	48.156	ng	95
22) Acetophenone	8.40	105	765928	48.062	ng	98
24) Nitrobenzene	8.78	77	641995	50.282	ng	97
25) Isophorone	9.30	82	1173485	48.509	ng	100
26) 2-Nitrophenol	9.48	139	299432	52.629	ng	97
27) 2,4-Dimethylphenol	9.56	122	481347	53.929	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	723260	50.194	ng	100
29) 2,4-Dichlorophenol	10.02	162	509657	50.726	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	528847	47.220	ng	99
31) Naphthalene	10.41	128	1585263	48.106	ng	99
32) Benzoic acid	9.73	122	305959	42.194	ng	98
33) 4-Chloroaniline	10.52	127	575419	39.998	ng	99
34) Hexachlorobutadiene	10.71	225	303891	46.498	ng	97
35) Caprolactam	11.30	113	116582	32.899	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	576423	53.023	ng	98
37) 2-Methylnaphthalene	12.03	142	1150445	49.186	ng	98
38) 1-Methylnaphthalene	12.26	142	1085553	49.447	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549519	48.734	ng	99

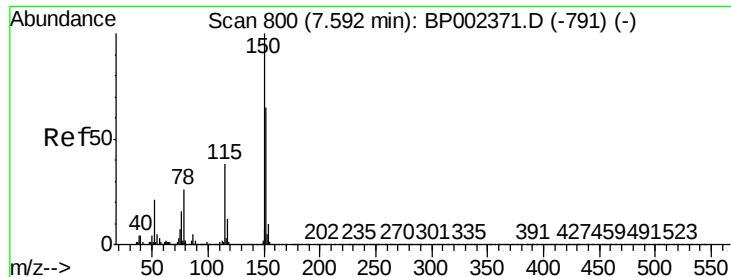
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	641502	107.012	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	403279	50.536	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	440338	47.653	nq	100
46) 1,1'-Biphenyl	13.06	154	1395087	49.764	nq	99
47) 2-Chloronaphthalene	13.10	162	1095992	47.794	nq	99
48) 2-Nitroaniline	13.30	65	394063	53.831	nq	95
49) Acenaphthylene	13.96	152	1774601	48.485	nq	99
50) Dimethylphthalate	13.70	163	1435997	48.994	nq	99
51) 2,6-Dinitrotoluene	13.82	165	320888	50.413	nq	92
52) Acenaphthene	14.30	154	1041273	48.564	nq	100
53) 3-Nitroaniline	14.15	138	314579	43.281	nq	100
54) 2,4-Dinitrophenol	14.36	184	363147	96.197	nq	99
55) Dibenzofuran	14.65	168	1652373	47.866	nq	100
56) 4-Nitrophenol	14.48	139	565592	98.008	nq	93
57) 2,4-Dinitrotoluene	14.62	165	441312	50.935	nq	97
58) Fluorene	15.29	166	1233045	45.412	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	381841	52.056	nq	100
60) Diethylphthalate	15.09	149	1403724	47.798	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	616504	47.282	nq	99
62) 4-Nitroaniline	15.32	138	352828	50.522	nq	100
63) Azobenzene	15.59	77	1492712	51.063	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	261217	53.600	nq	95
66) n-Nitrosodiphenylamine	15.52	169	1177888	49.927	nq	98
67) 4-Bromophenyl-phenylether	16.19	248	418615	47.848	nq	98
68) Hexachlorobenzene	16.31	284	460622	49.616	nq	97
69) Atrazine	16.48	200	405367	52.671	nq	99
70) Pentachlorophenol	16.66	266	566489	101.992	nq	99
71) Phenanthrene	17.04	178	2121952	49.118	nq	100
72) Anthracene	17.13	178	2213164	51.570	nq	99
73) Carbazole	17.40	167	2074445	49.136	nq	99
74) Di-n-butylphthalate	17.99	149	2482227	49.682	nq	100
75) Fluoranthene	19.02	202	2687348	52.113	nq	100
77) Benzidine	19.20	184	1898128	96.341	nq	99
78) Pyrene	19.37	202	2663361	49.314	nq	99
80) Butylbenzylphthalate	20.27	149	1176038	48.985	nq	98
81) Benzo(a)anthracene	21.09	228	2484718	49.370	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	894255	47.811	nq	99
83) Chrysene	21.14	228	2358626	49.465	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1663788	47.641	nq	99
85) Di-n-octyl phthalate	21.91	149	2995090	48.896	nq	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3155046	49.550	nq	99
88) Benzo(b)fluoranthene	22.65	252	2700639	49.193	nq	99
89) Benzo(k)fluoranthene	22.69	252	2638672	50.586	nq	100
90) Benzo(a)pyrene	23.22	252	2515777	48.900	nq	98
91) Dibenzo(a,h)anthracene	25.54	278	2560673	50.134	nq	99
92) Benzo(g,h,i)perylene	26.21	276	2645435	50.009	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

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PB129674BSD

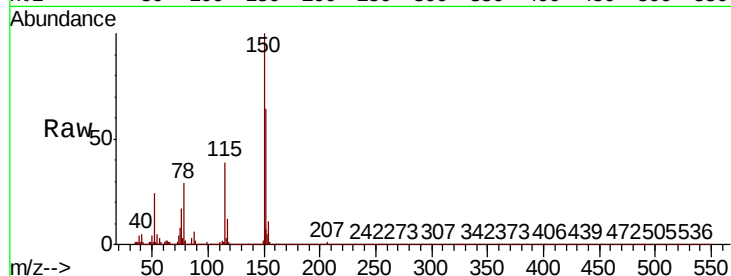
Tot Ion:152 Resp: 168888

Ion Ratio Lower Upper

152 100

150 155.1 124.0 186.0

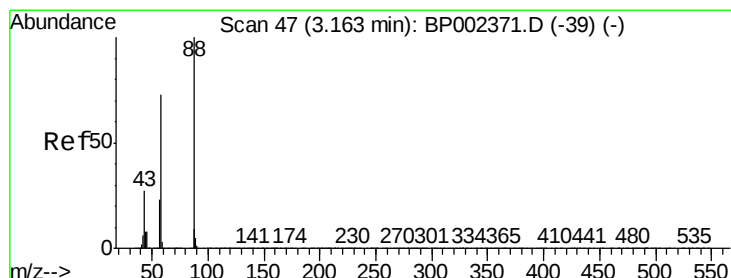
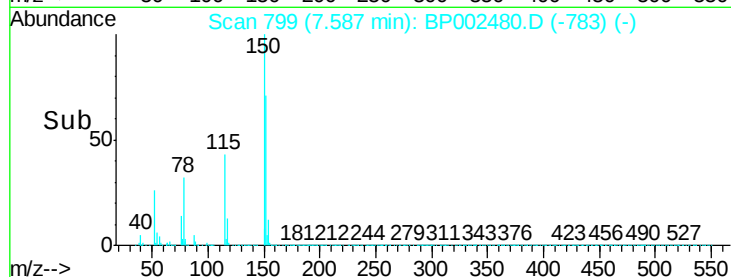
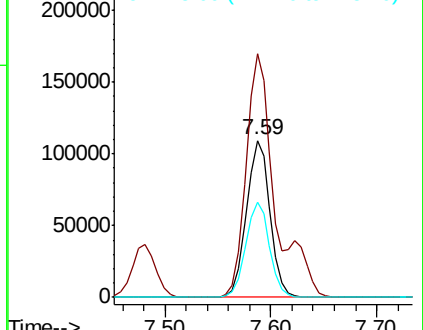
115 60.5 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.120 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

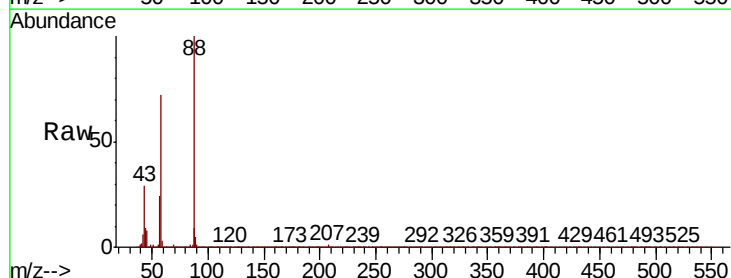
Tgt Ion: 88 Resp: 168673

Ion Ratio Lower Upper

88 100

58 72.7 58.2 87.4

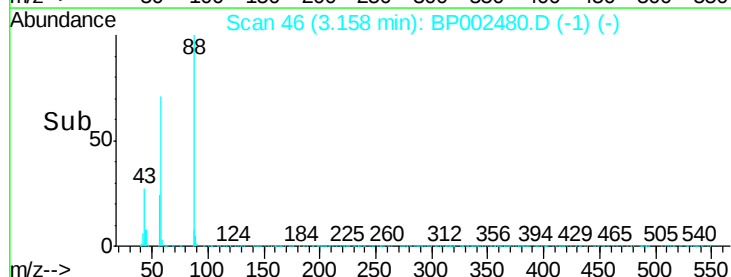
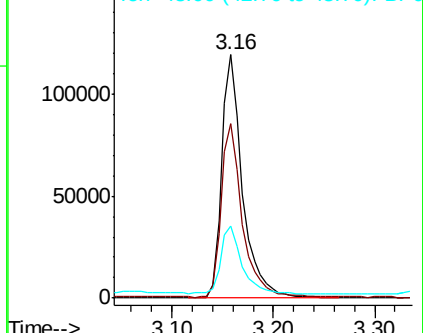
43 28.4 21.8 32.8



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: 43.153 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

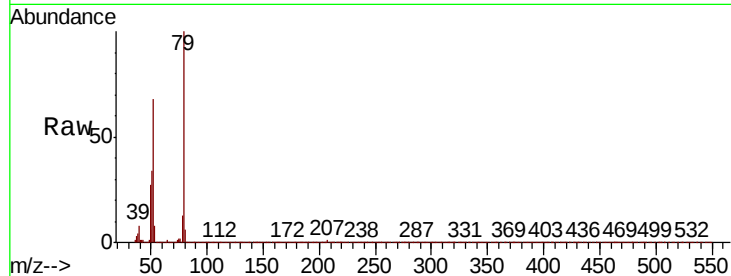
BNA_P

ClientSampleId :

PB129674BSD

Tot Ion: 79 Resp: 493098

Ion	Ratio	Lower	Upper
79	100		
52	67.6	52.5	78.7
51	34.3	26.1	39.1

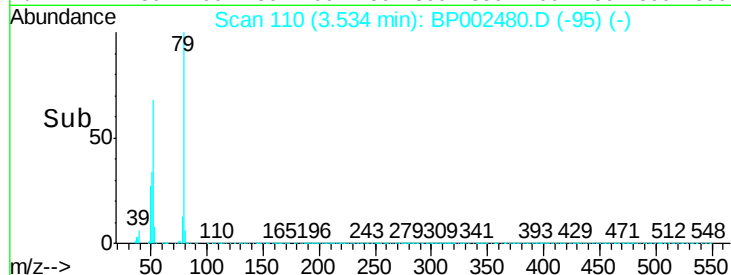


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

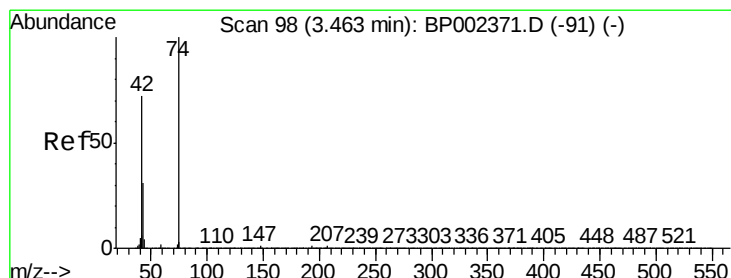


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 51.365 ng

RT: 3.46 min Scan# 97

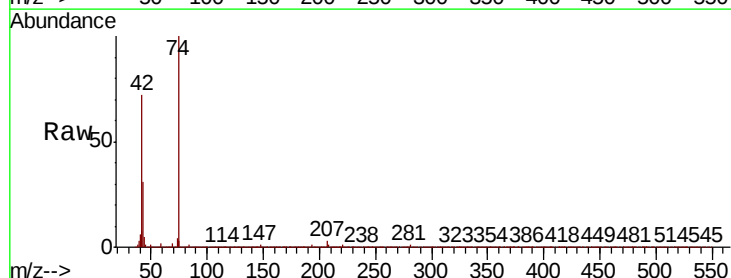
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion: 42 Resp: 241877

Ion	Ratio	Lower	Upper
42	100		
74	139.0	111.1	166.7
44	6.7	5.4	8.0

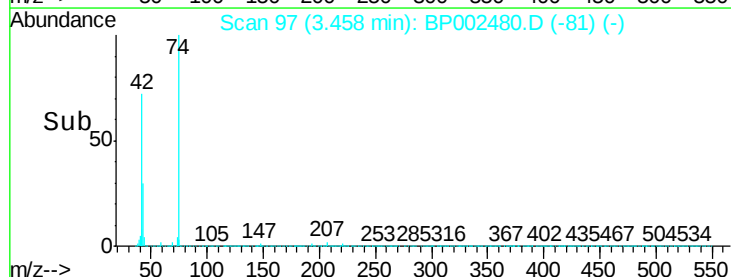


Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0

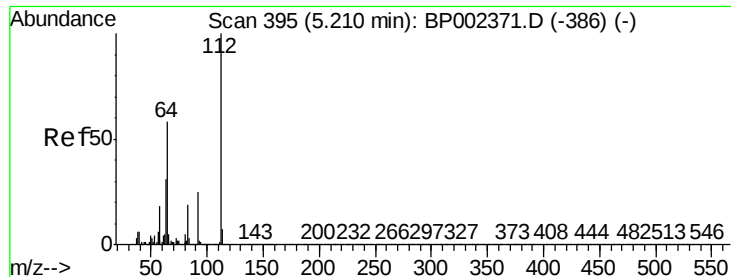


Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0



#5

2-Fluorophenol

Concen: 158.238 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

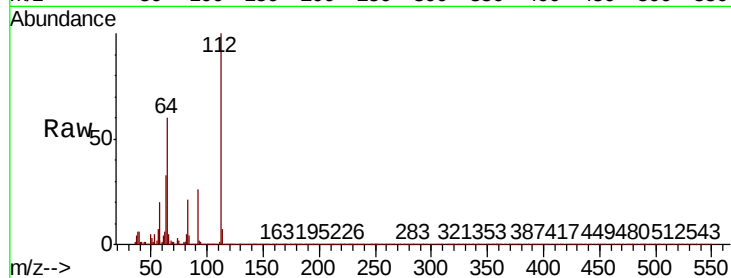
Tot Ion:112 Resp: 1444244

Ion Ratio Lower Upper

112 100

64 60.3 46.2 69.2

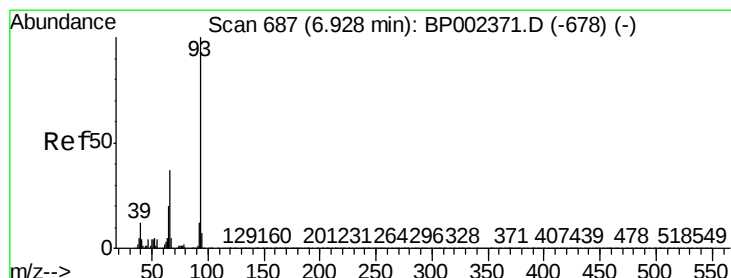
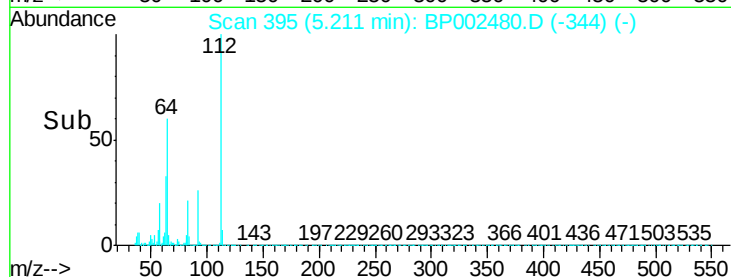
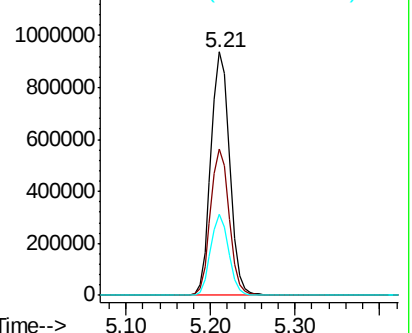
63 33.1 24.5 36.7



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: 48.196 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

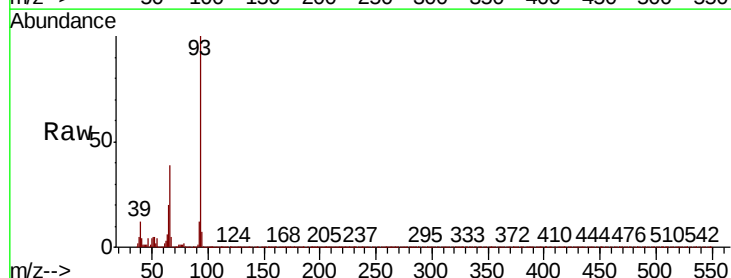
Tgt Ion: 93 Resp: 796500

Ion Ratio Lower Upper

93 100

66 38.5 29.8 44.6

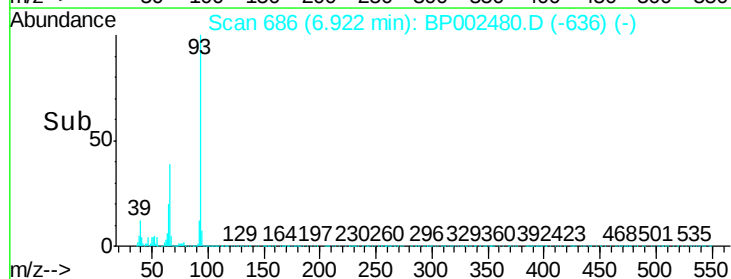
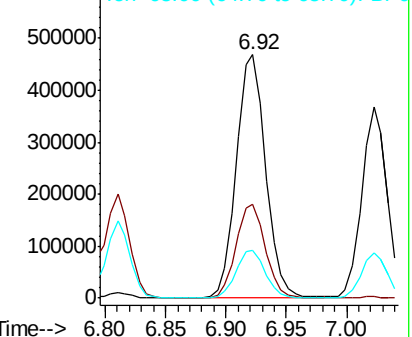
65 19.9 15.7 23.5

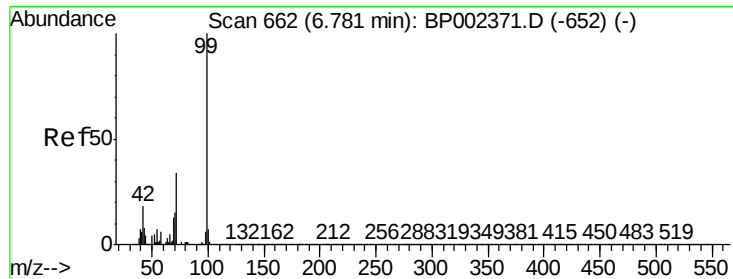


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 154.710 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

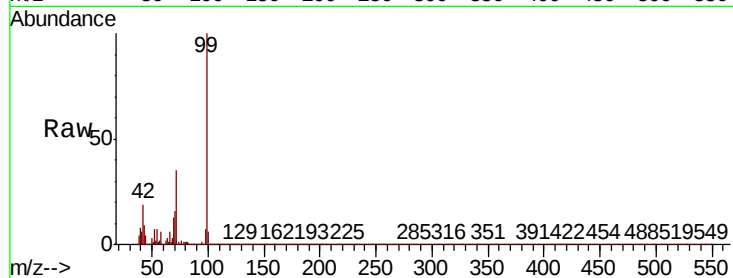
BNA_P

ClientSampleId :

PB129674BSD

Tot Ion: 99 Resp: 1879981

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	35.0	27.2	40.8

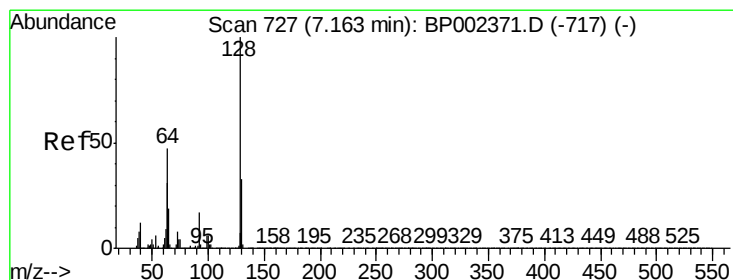
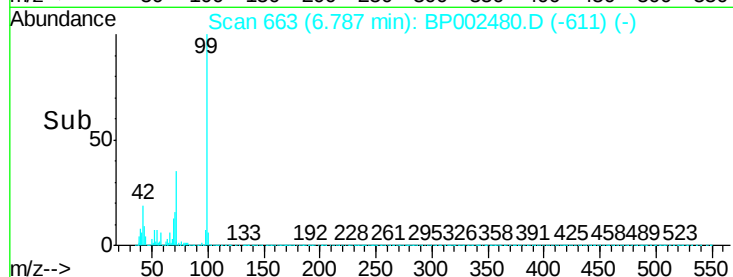
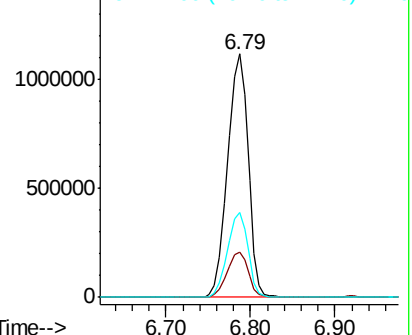


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 52.721 ng

RT: 7.16 min Scan# 726

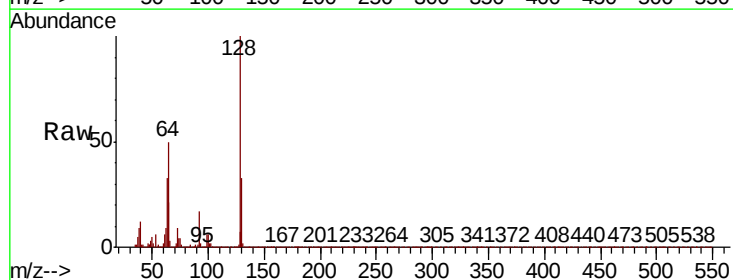
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion: 128 Resp: 541041

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	50.3	27.7	67.7

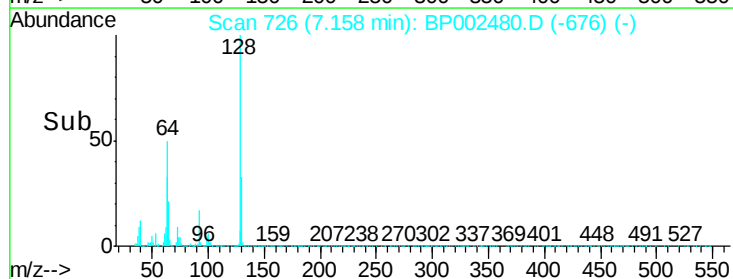
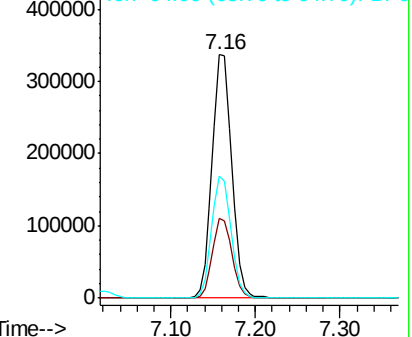


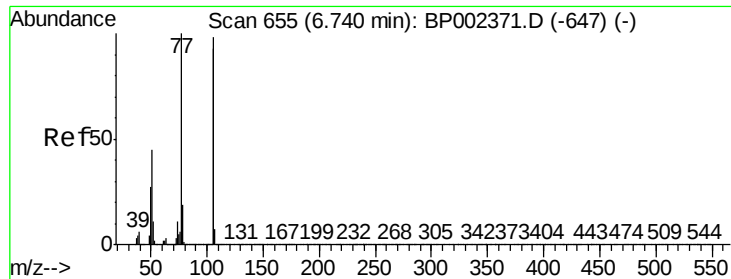
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.201 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleID :

PB129674BSD

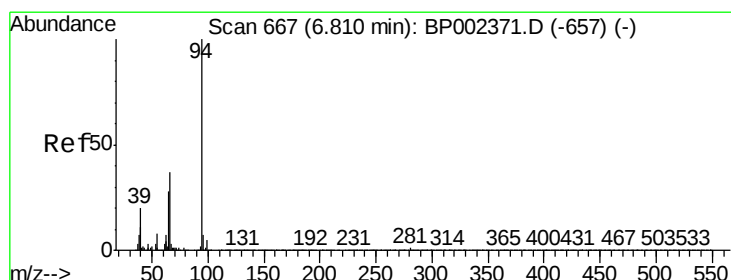
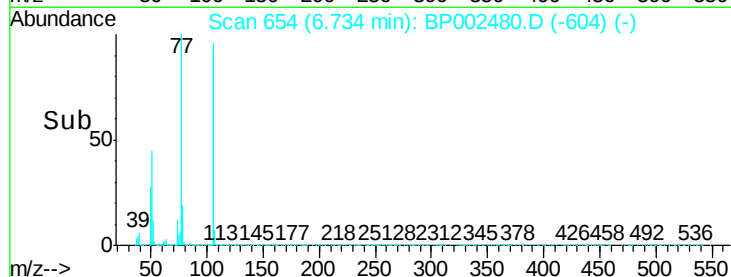
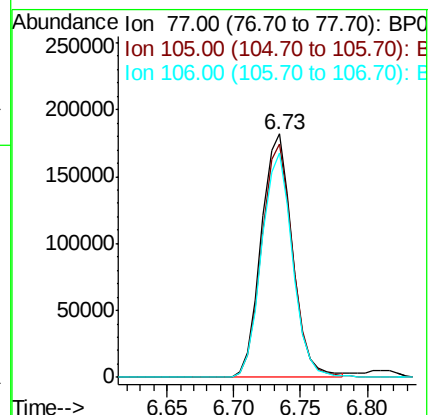
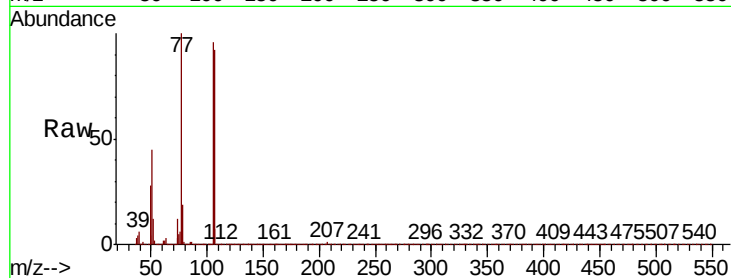
Tot Ion: 77 Resp: 292248

Ion Ratio Lower Upper

77 100

105 95.6 78.1 118.1

106 92.2 73.2 113.2



#10

Phenol

Concen: 53.503 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

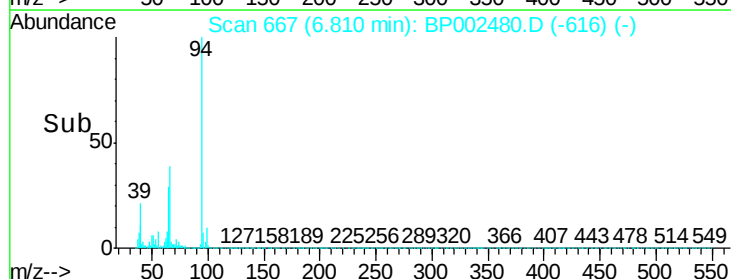
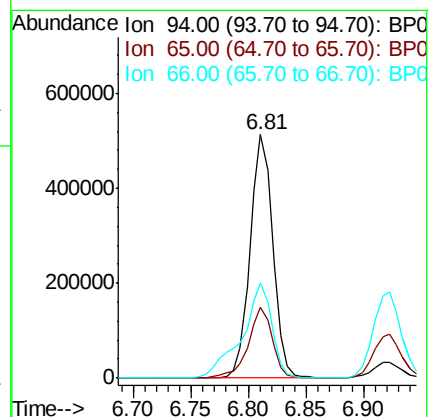
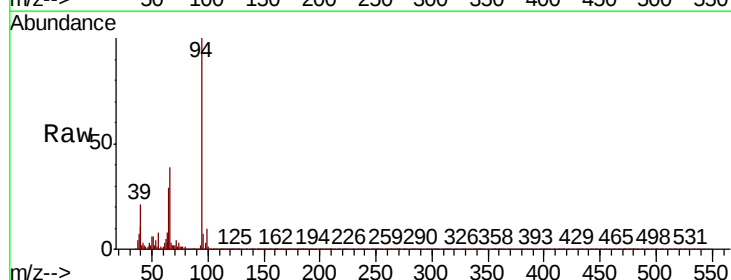
Tgt Ion: 94 Resp: 705135

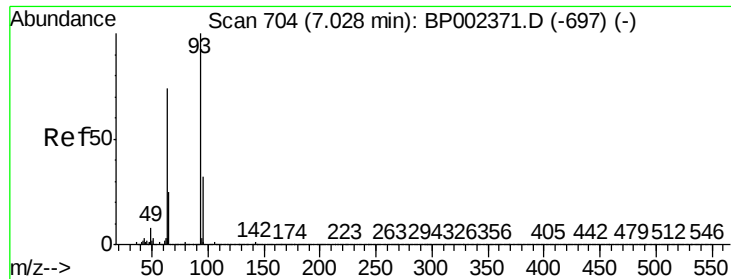
Ion Ratio Lower Upper

94 100

65 28.9 7.7 47.7

66 38.9 16.9 56.9

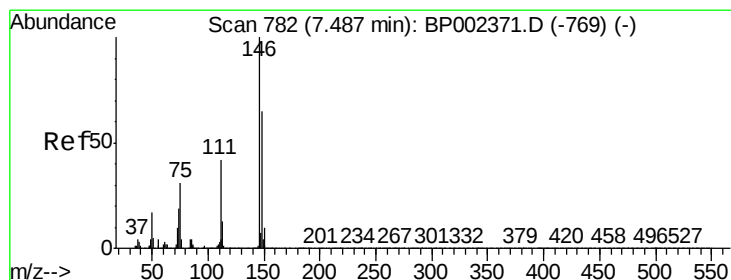
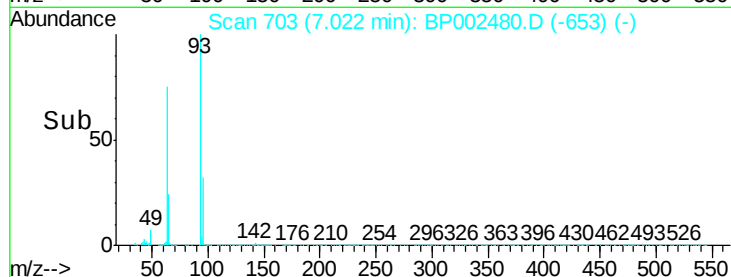
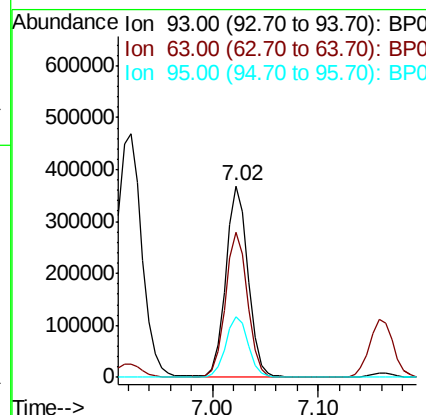
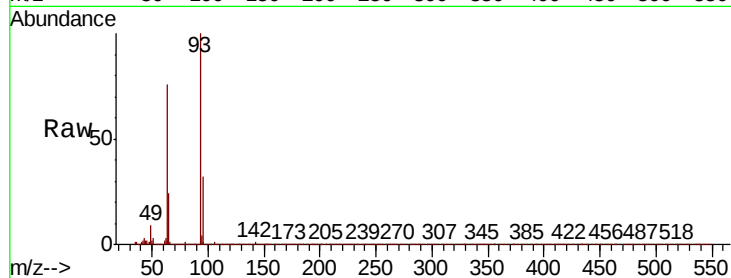




#11
bis(2-Chloroethyl)ether
Concen: 49.137 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

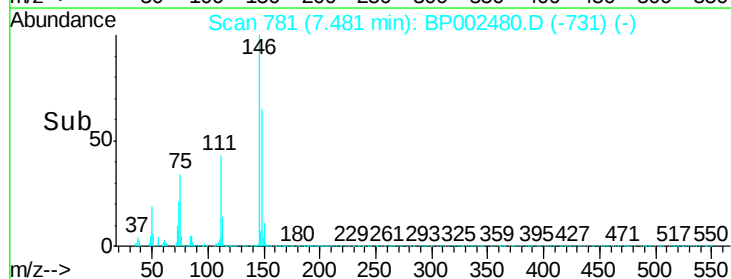
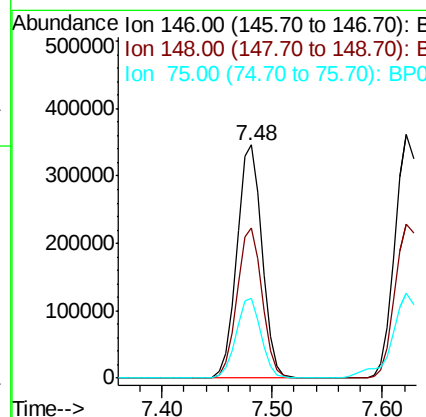
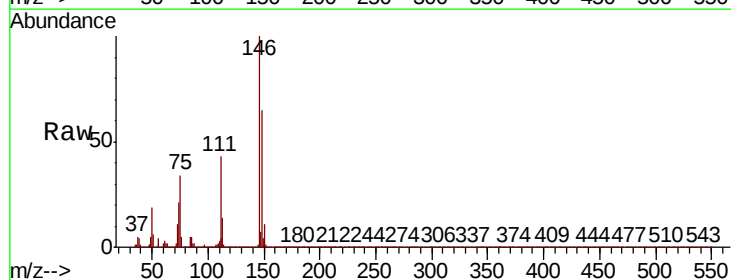
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

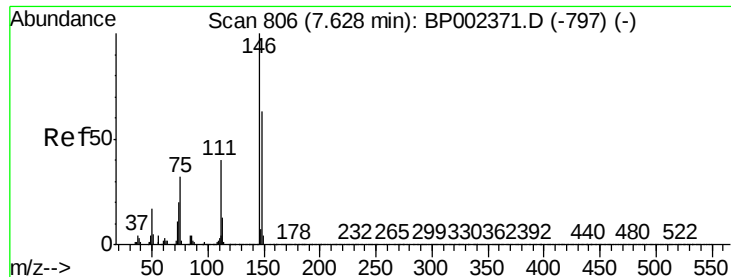
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	54.2	94.2
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 46.943 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	34.0	25.0	37.4

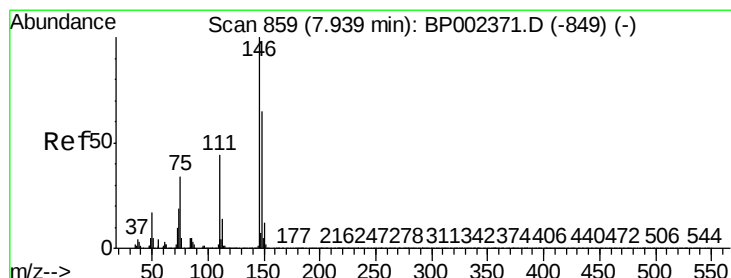
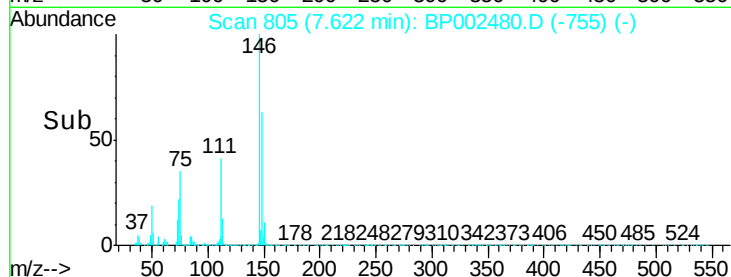
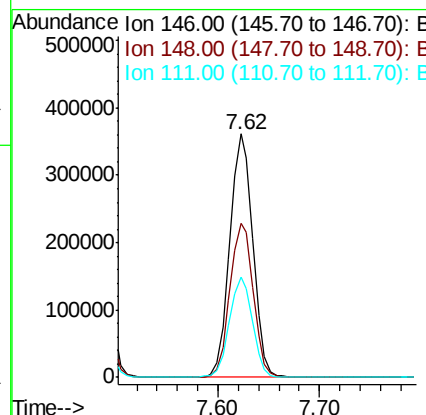
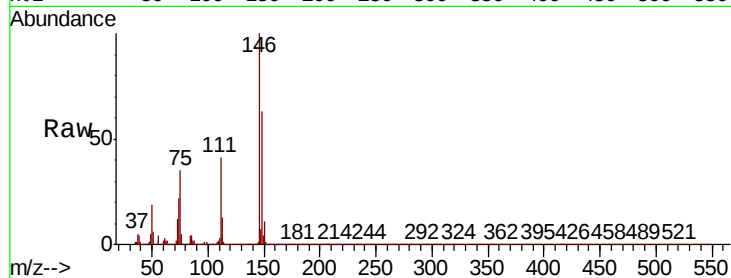




#13
 1,4-Dichlorobenzene
 Concen: 47.727 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

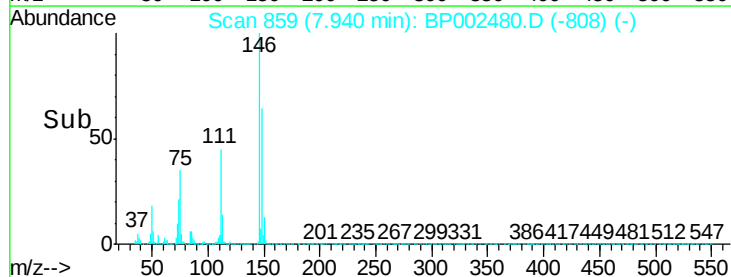
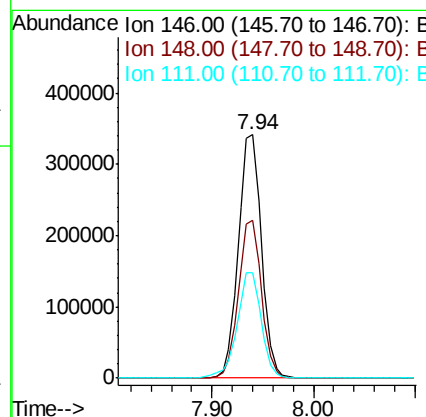
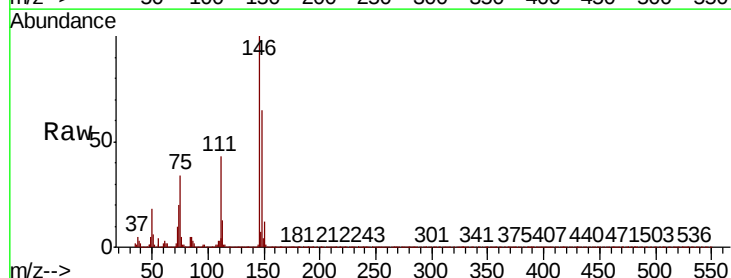
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

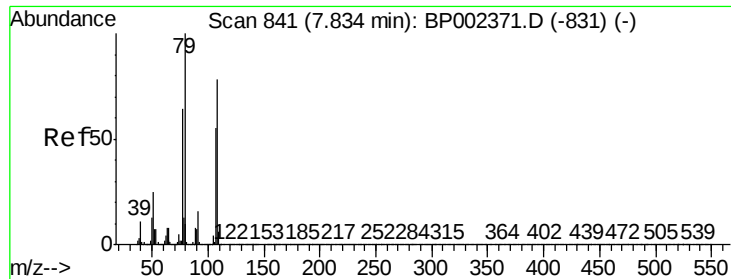
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	41.1	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 47.360 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	43.2	35.4	53.2





#15

Benzyl Alcohol

Concen: 51.581 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

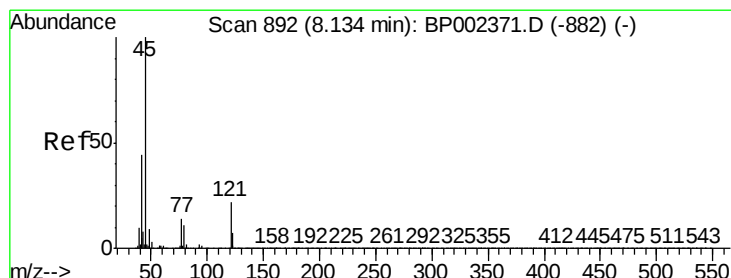
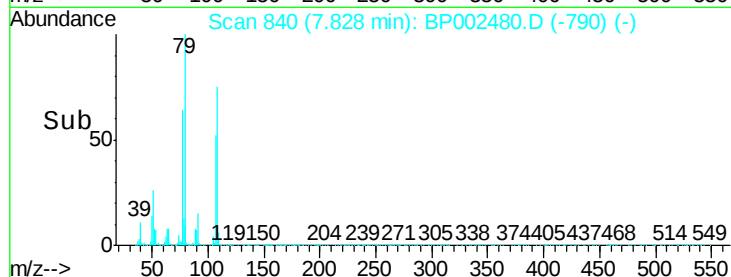
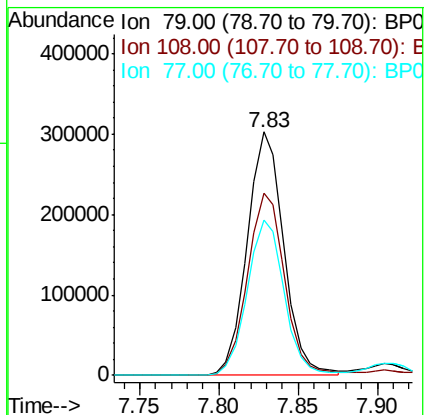
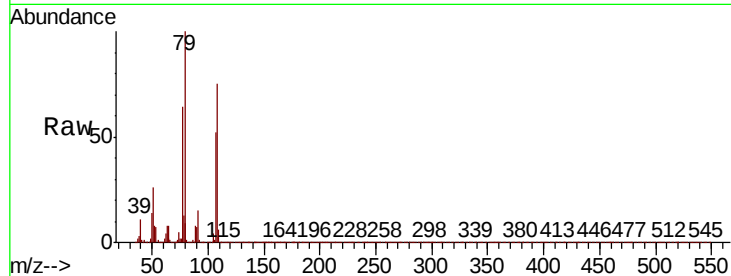
Tot Ion: 79 Resp: 485811

Ion Ratio Lower Upper

79 100

108 75.1 62.6 94.0

77 63.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.174 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

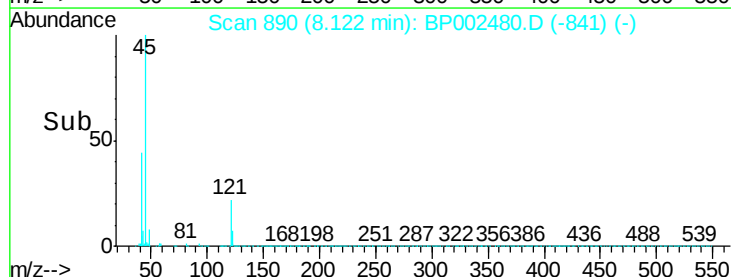
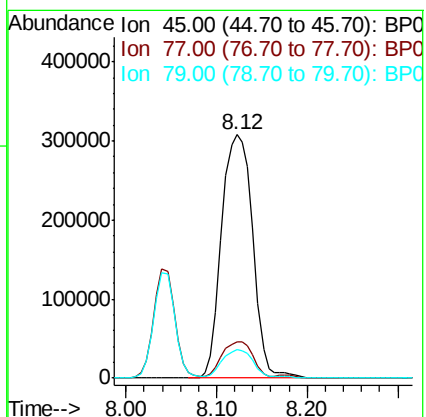
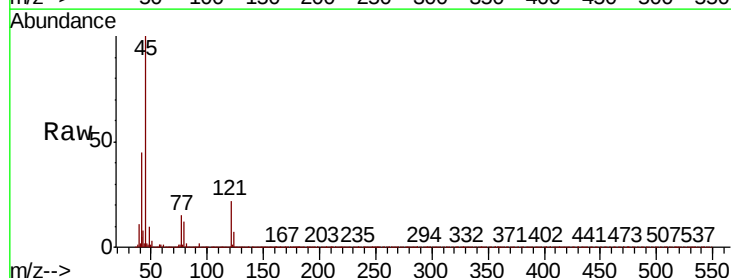
Tgt Ion: 45 Resp: 736517

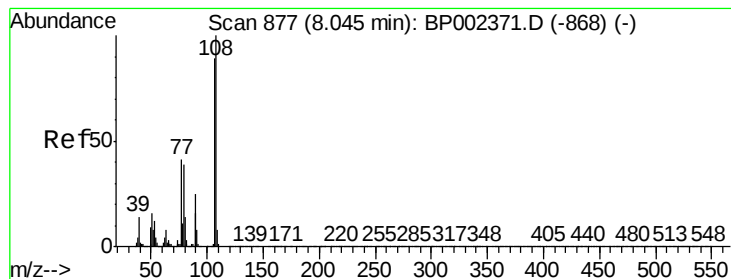
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.5 0.0 32.0





#17

2-Methylphenol

Concen: 48.379 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:107 Resp: 465910

Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.3	135.5
77	48.0	37.1	55.7
79	46.2	35.8	53.6

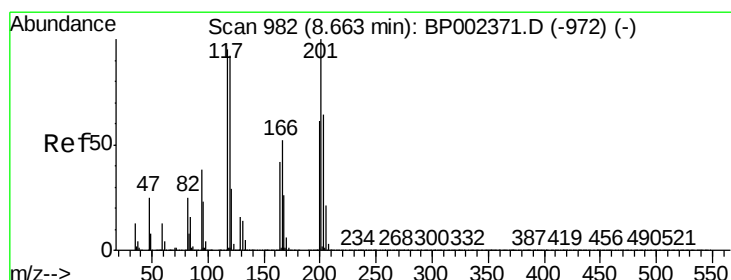
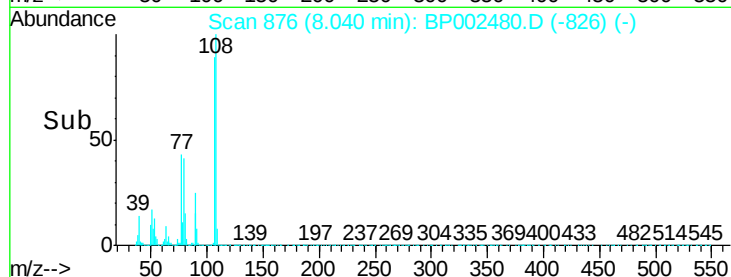
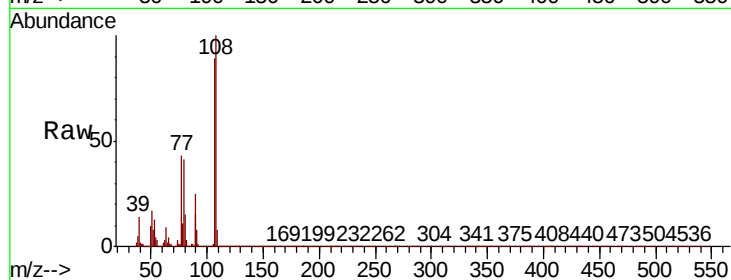
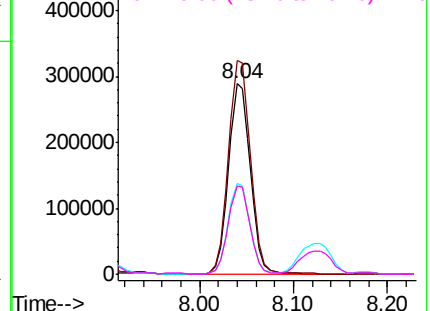
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 49.013 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:117 Resp: 212293

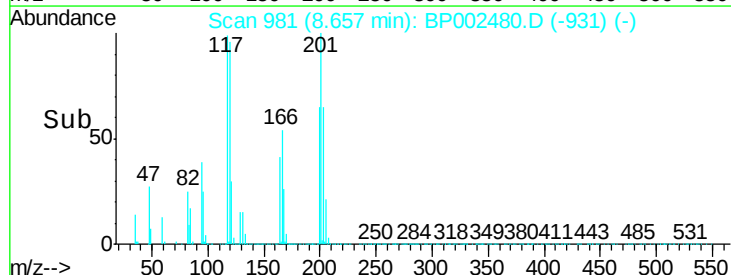
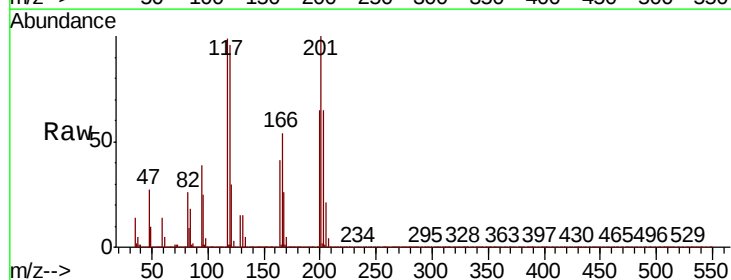
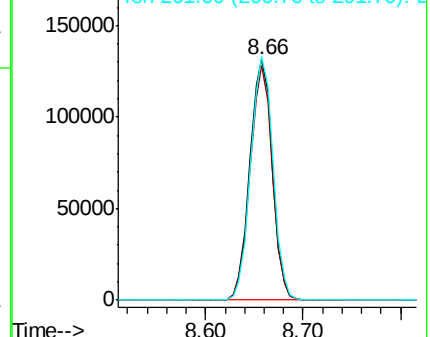
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	101.2	84.2	126.4

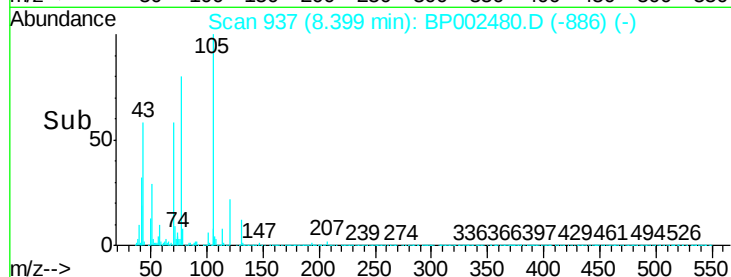
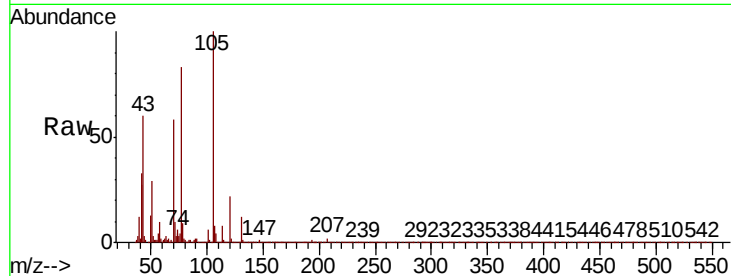
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

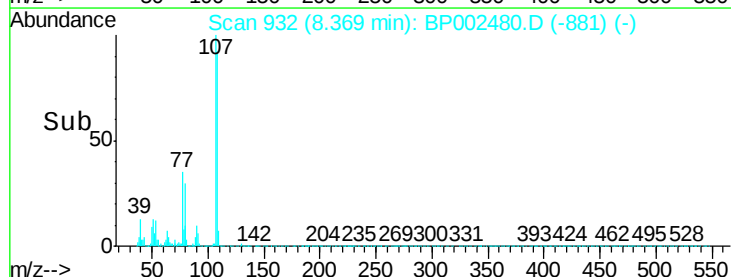
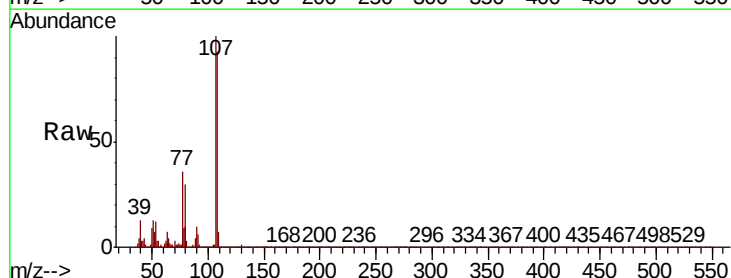
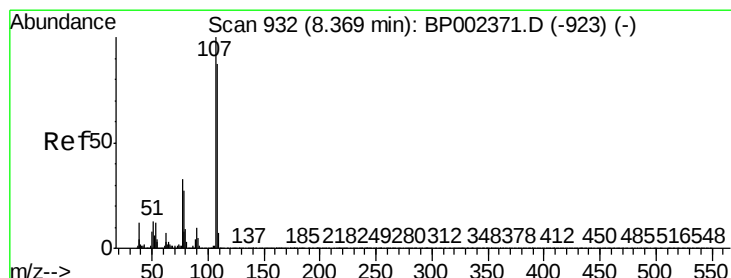
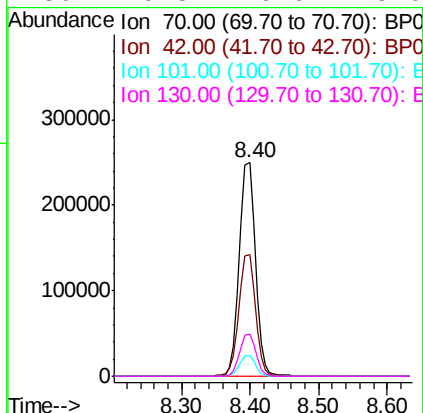




#19
n-Nitroso-di-n-propylamine
Concen: 50.250 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

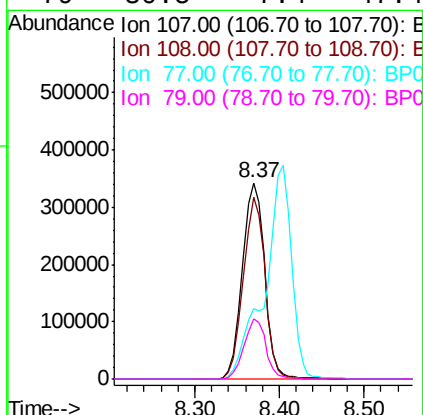
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

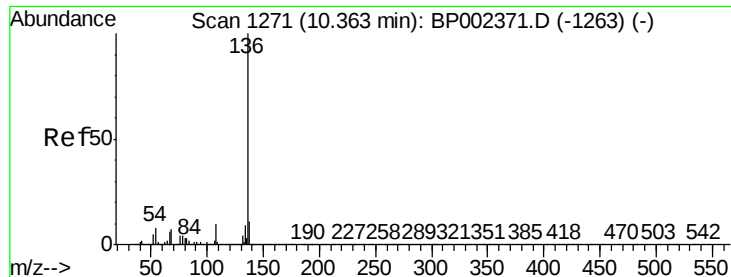
Tot Ion	70	Resp	408157
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.7	68.5
101	9.6	7.5	11.3
130	19.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 48.156 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	107	Resp	625889
Ion	Ratio	Lower	Upper
107	100		
108	92.6	67.5	107.5
77	35.9	13.5	53.5
79	30.5	7.4	47.4

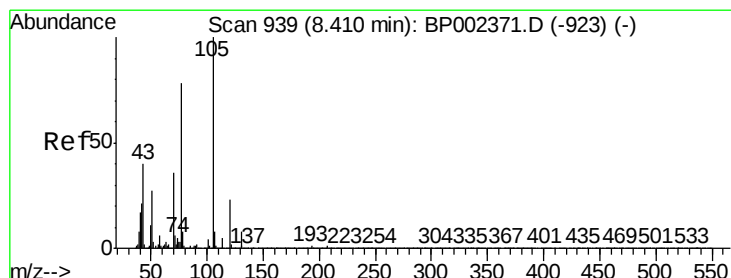
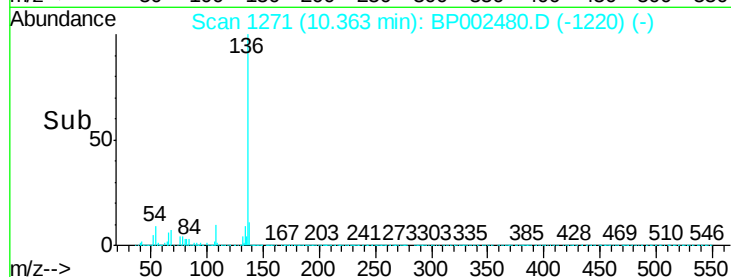
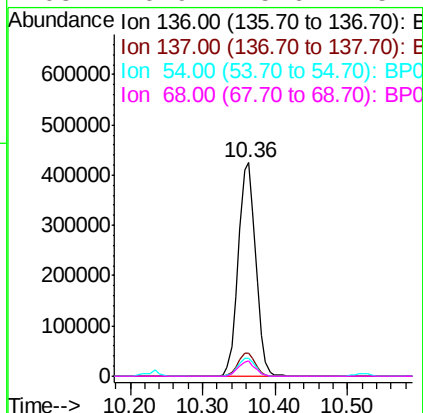
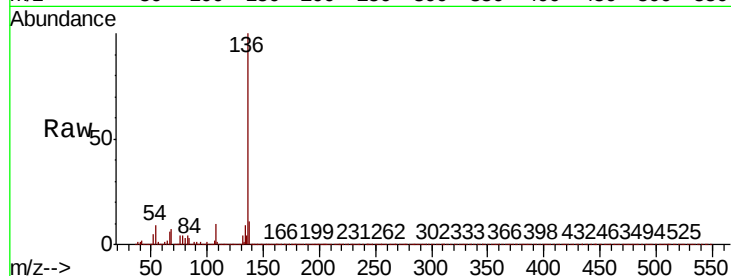




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

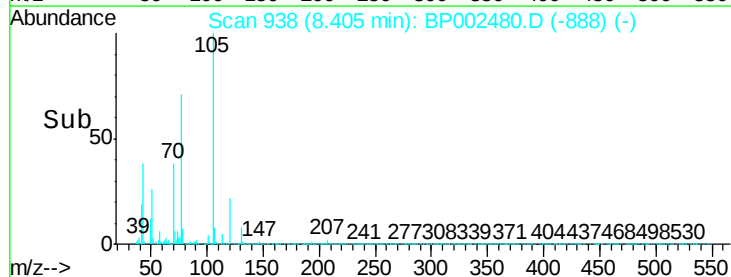
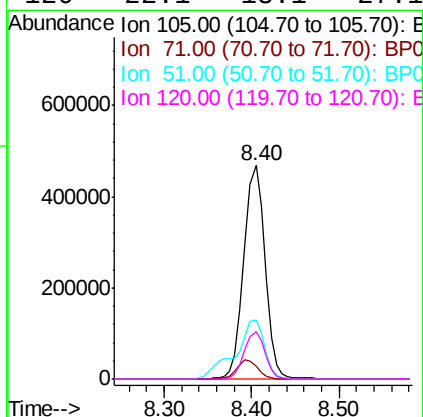
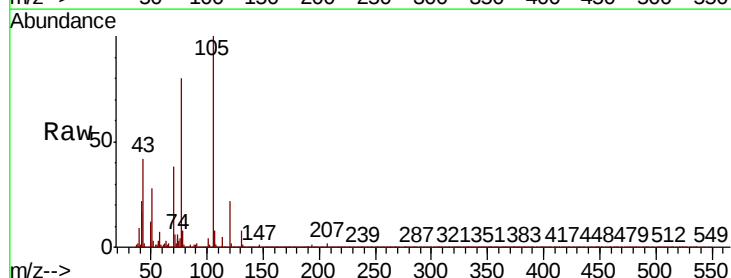
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

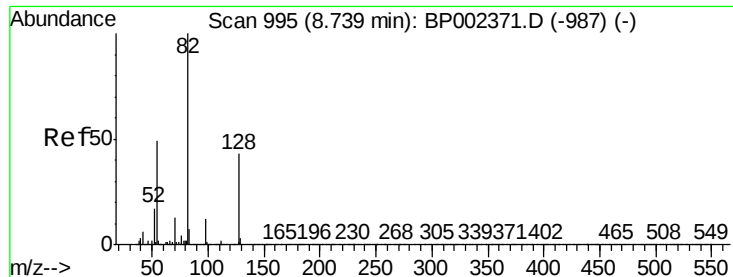
Tot Ion:136	Resp: 709329
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.6	6.4 9.6
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 48.062 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt	Ion:105	Resp:	765928
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.7	7.1
51	27.8	21.4	32.0
120	22.1	18.1	27.1

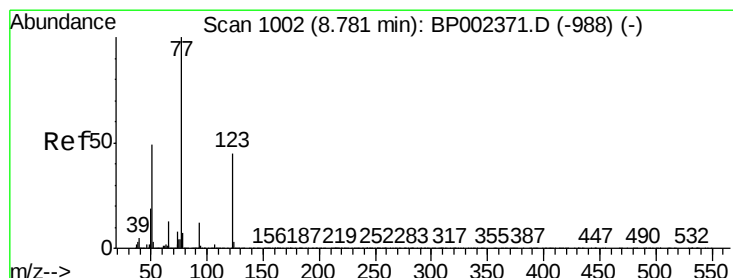
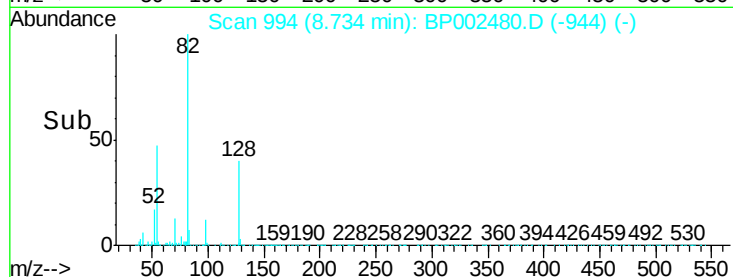
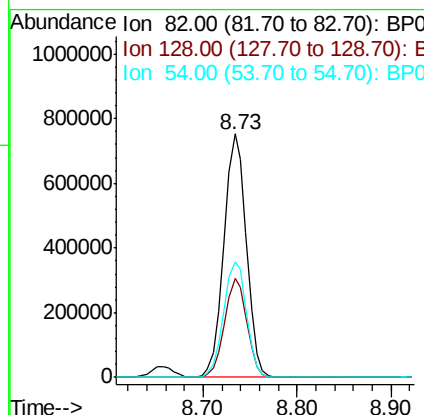
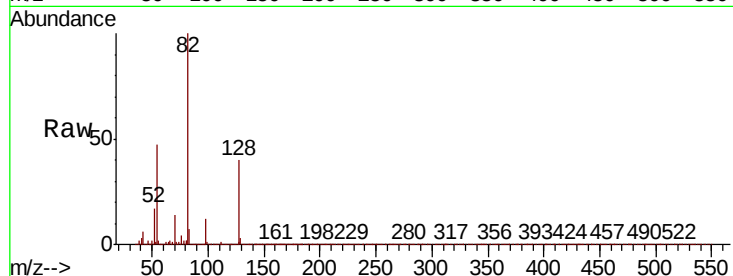




#23
 Nitrobenzene-d5
 Concen: 105.151 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

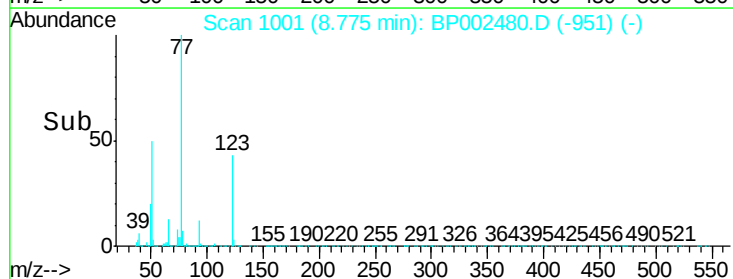
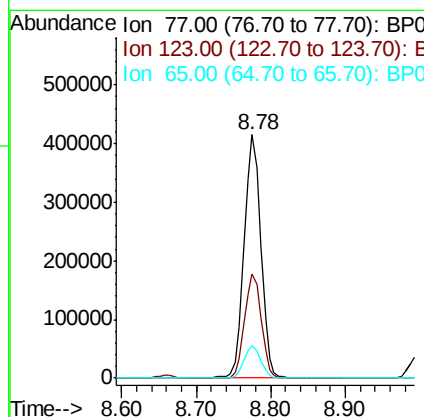
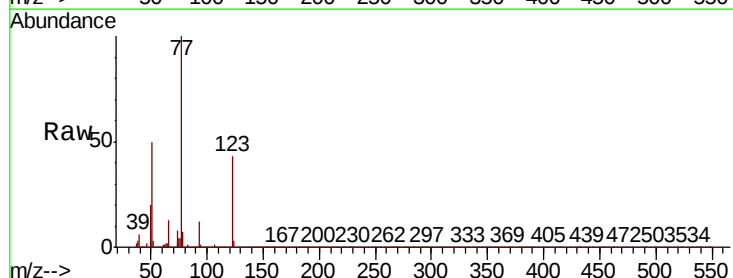
Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

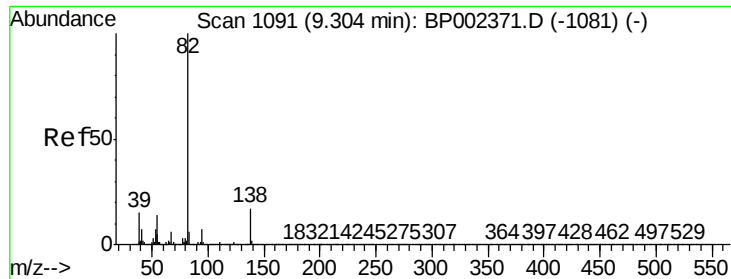
Tot Ion: 82 Resp: 1248967
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.5 51.7
 54 47.5 39.4 59.2



#24
 Nitrobenzene
 Concen: 50.282 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion: 77 Resp: 641995
 Ion Ratio Lower Upper
 77 100
 123 42.6 35.8 53.8
 65 13.1 10.5 15.7

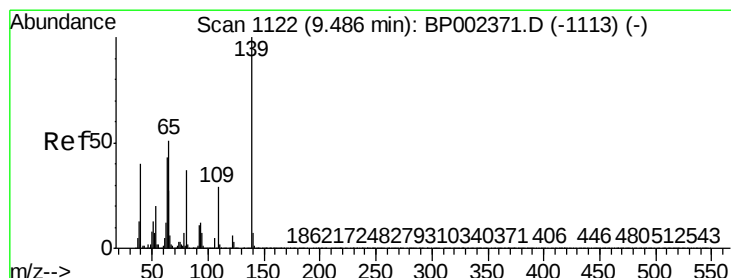
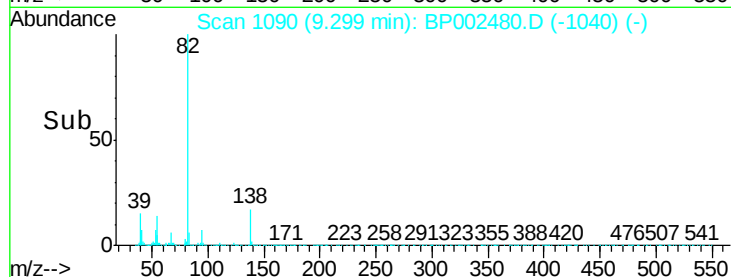
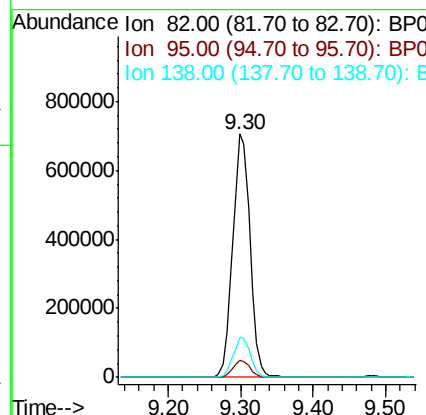
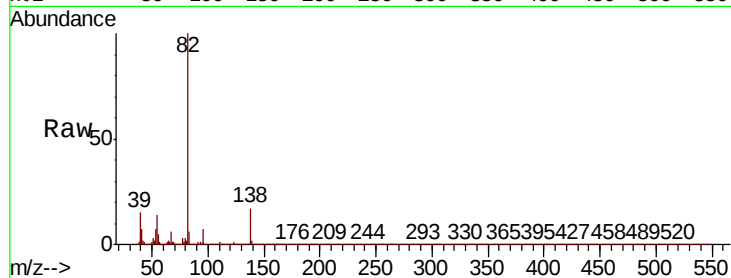




#25
Isophorone
Concen: 48.509 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

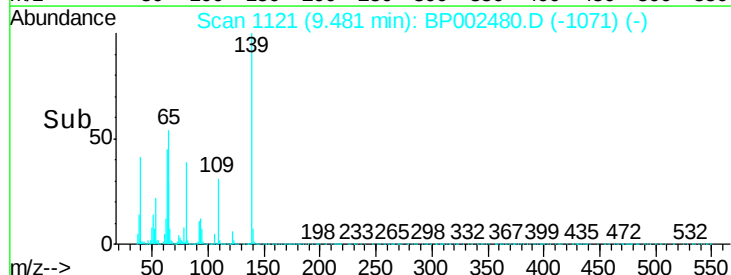
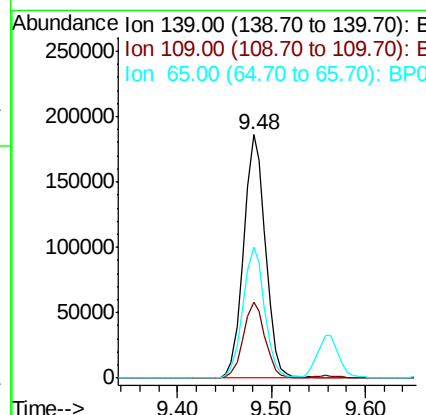
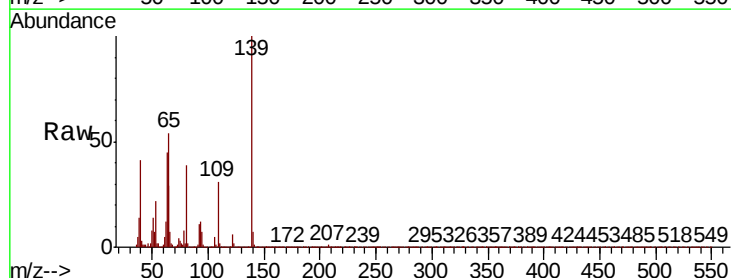
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

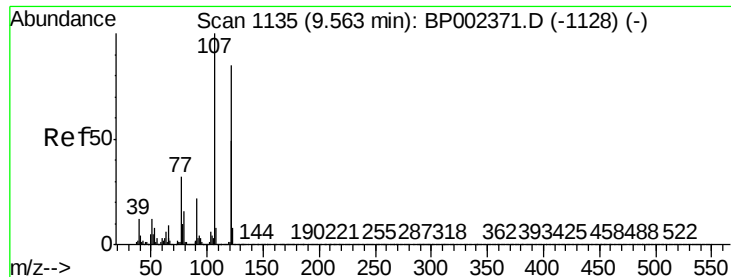
Tot Ion: 82 Resp: 1173485
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 52.629 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion: 139 Resp: 299432
Ion Ratio Lower Upper
139 100
109 31.0 23.4 35.2
65 53.6 41.1 61.7

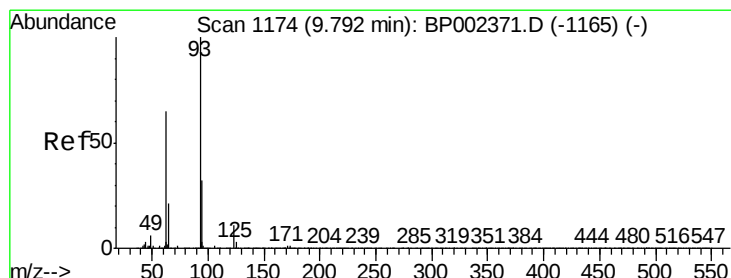
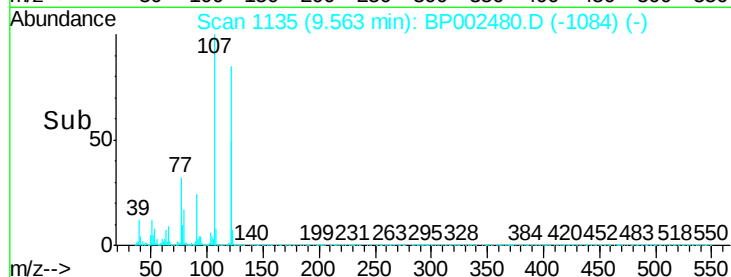
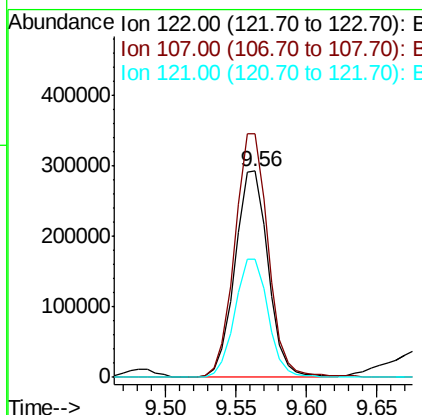
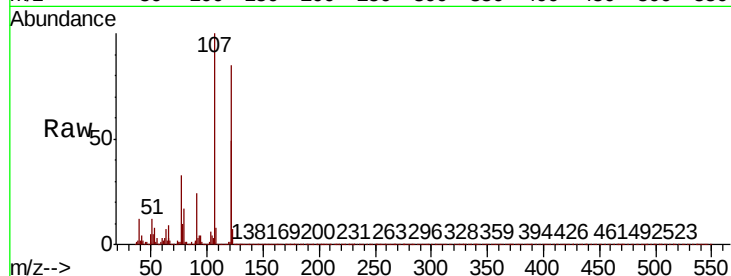




#27
2,4-Dimethylphenol
Concen: 53.929 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

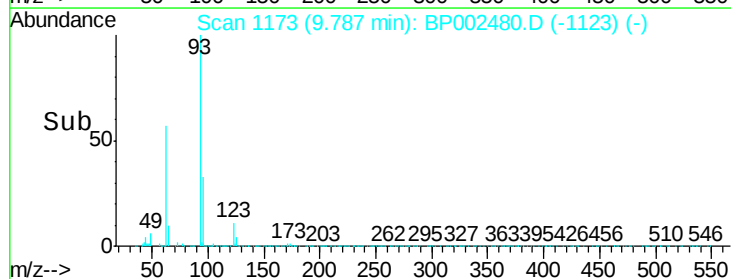
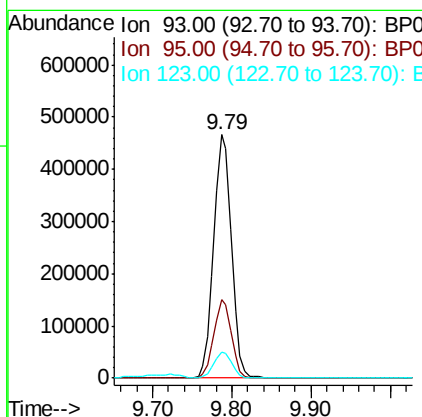
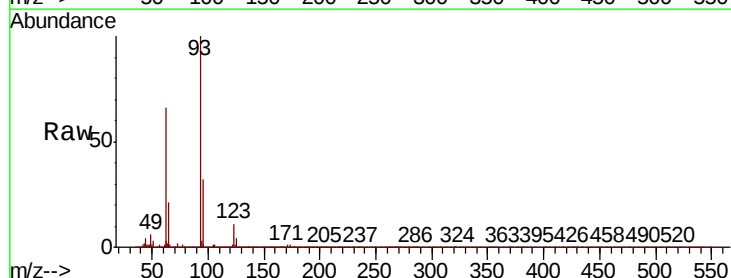
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

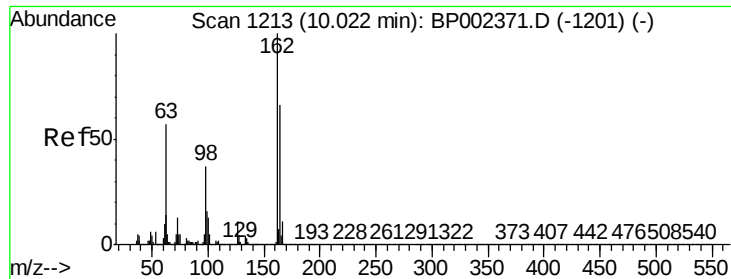
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.0	141.0
121	57.5	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.194 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 50.726 ng

RT: 10.02 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

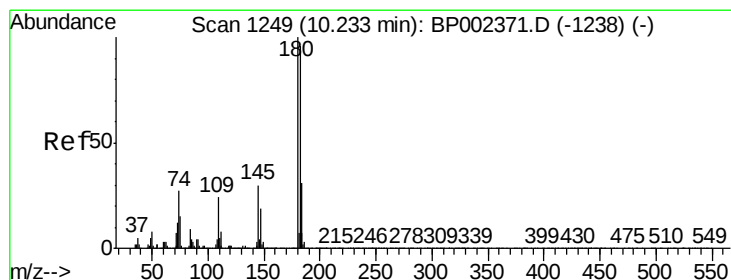
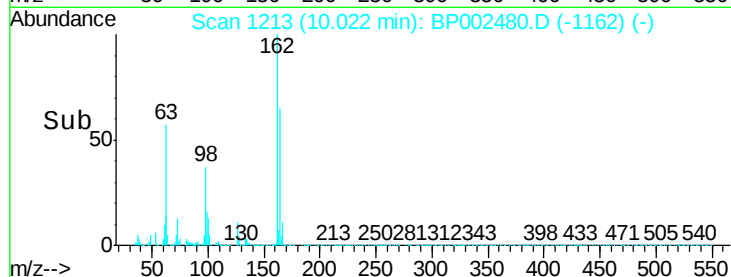
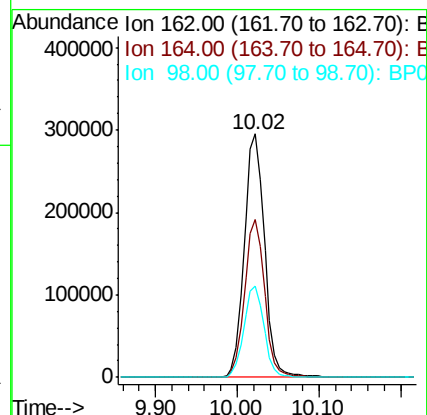
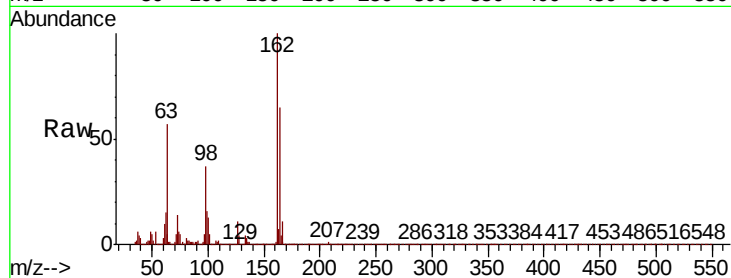
Tot Ion:162 Resp: 509657

Ion Ratio Lower Upper

162 100

164 65.0 45.5 85.5

98 37.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 47.220 ng

RT: 10.23 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

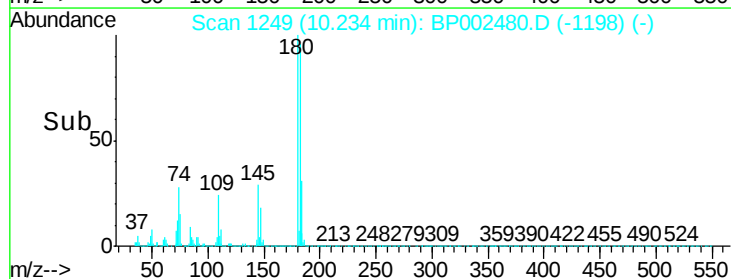
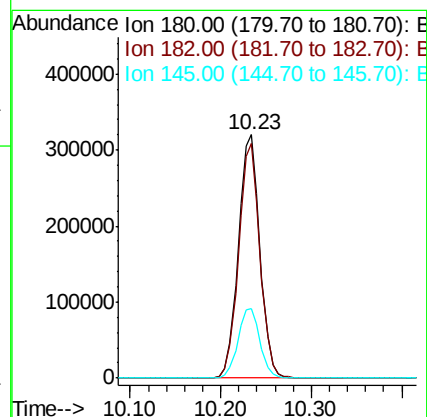
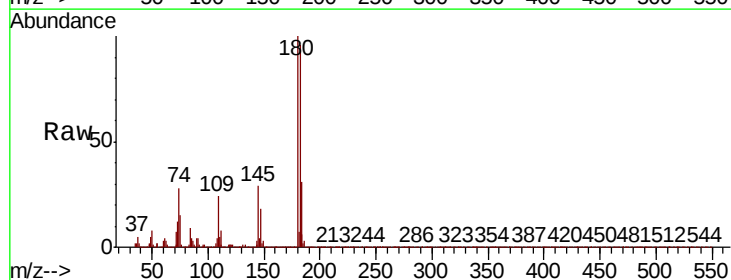
Tgt Ion:180 Resp: 528847

Ion Ratio Lower Upper

180 100

182 96.2 77.1 115.7

145 28.6 23.8 35.6

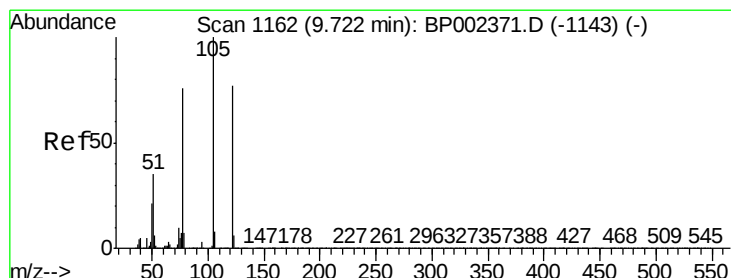
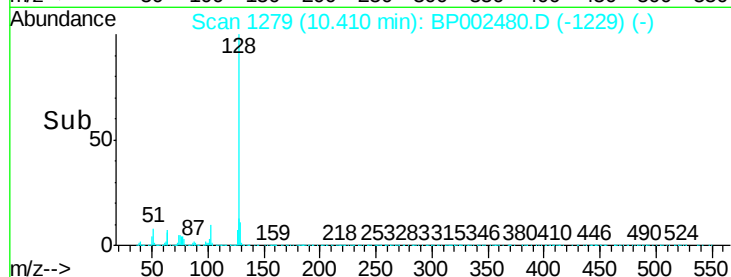
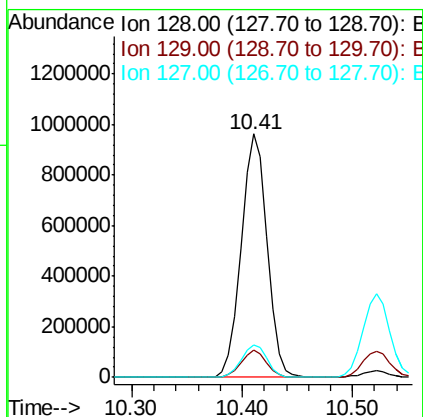
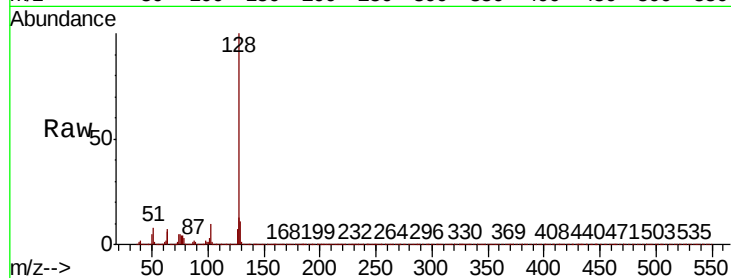




#31
Naphthalene
Concen: 48.106 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

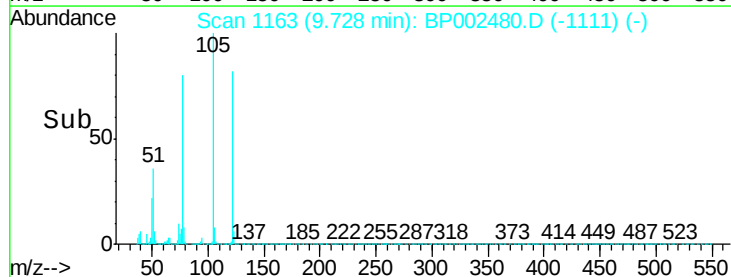
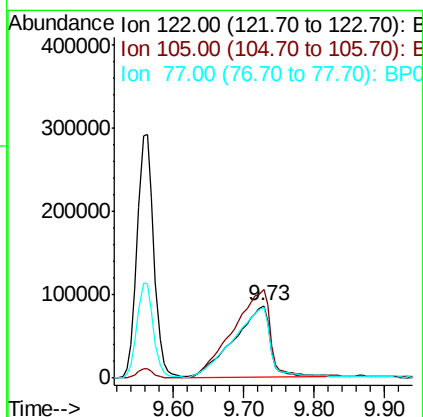
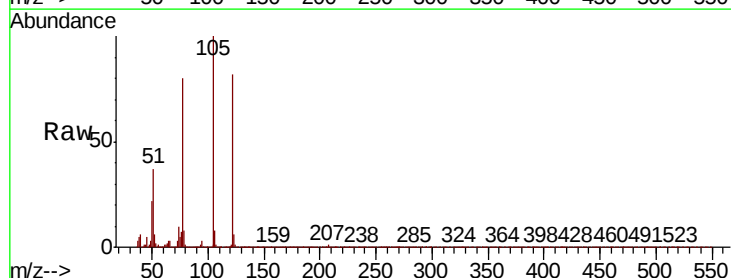
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

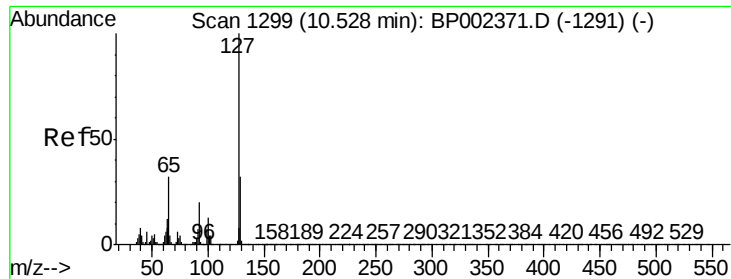
Tot Ion:128 Resp: 1585263
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 42.194 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:122 Resp: 305959
Ion Ratio Lower Upper
122 100
105 122.6 106.3 146.3
77 98.2 77.5 117.5

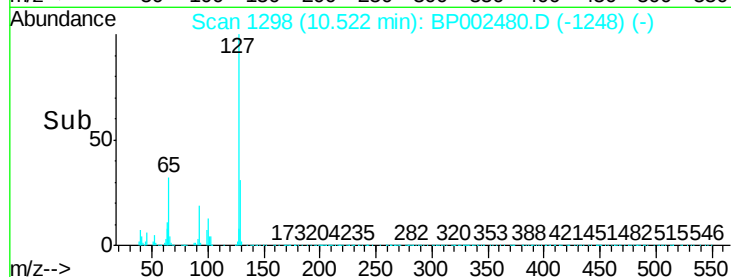
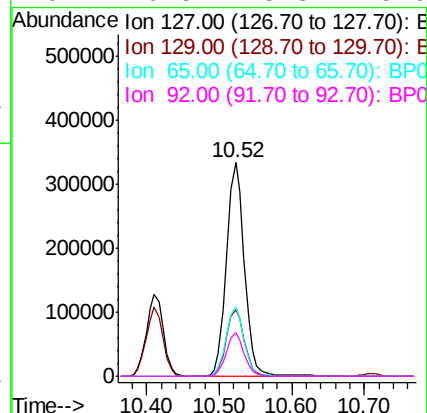
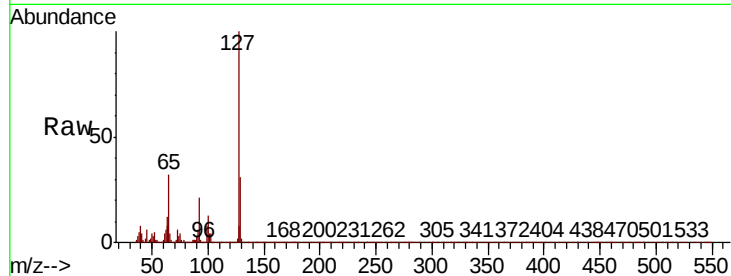




#33
4-Chloroaniline
Concen: 39.998 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

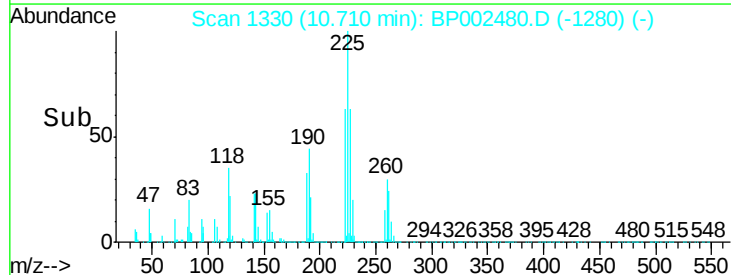
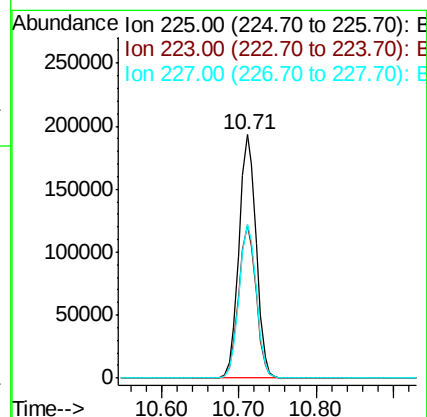
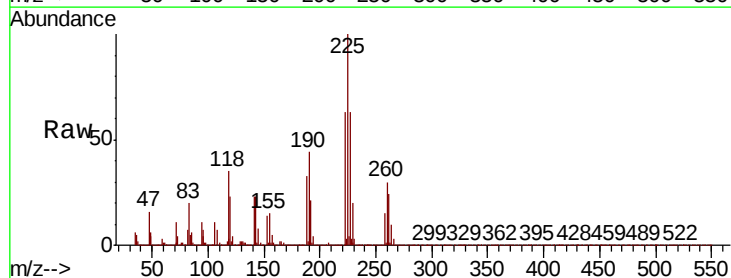
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

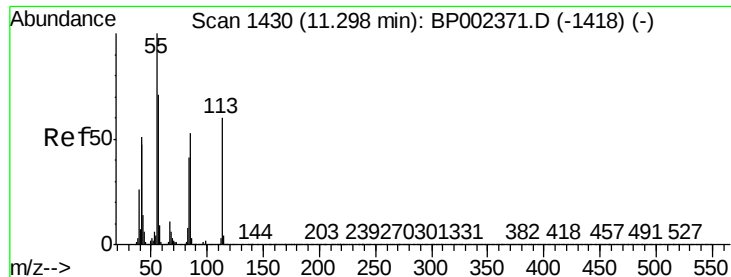
Tot Ion:	127	Resp:	575419
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	32.2	25.3	37.9
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.498 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:	225	Resp:	303891
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	78.8
227	63.5	52.2	78.2





#35

Caprolactam

Concen: 32.899 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

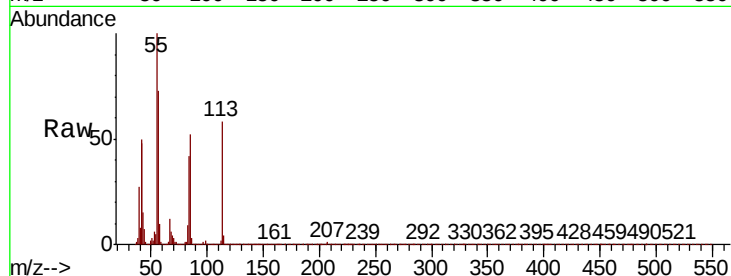
Tot Ion:113 Resp: 116582

Ion Ratio Lower Upper

113 100

55 172.9 147.9 187.9

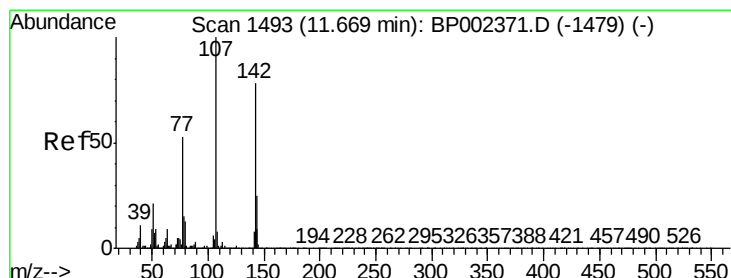
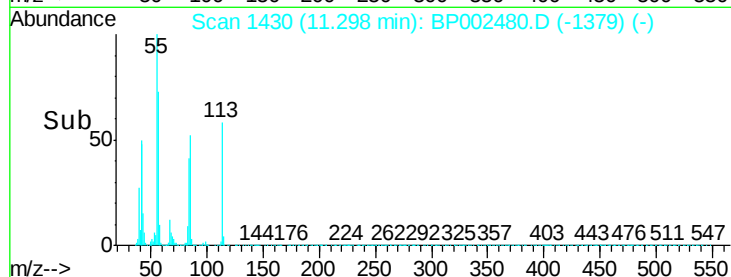
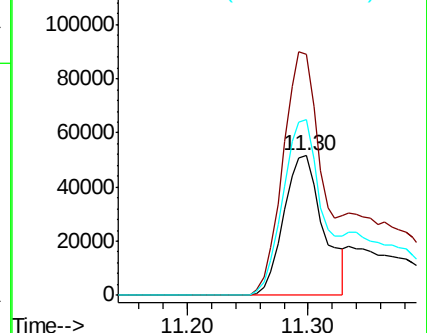
56 125.8 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 53.023 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

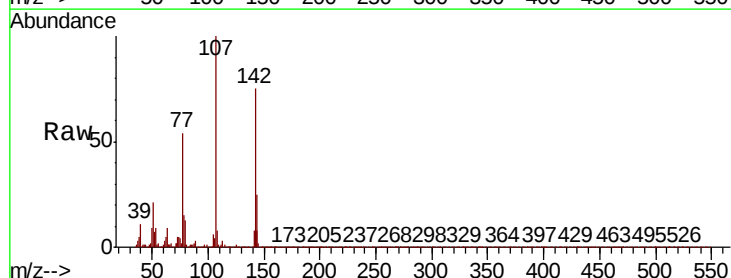
Tgt Ion:107 Resp: 576423

Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

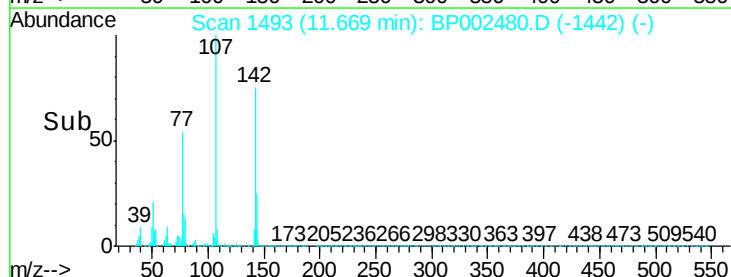
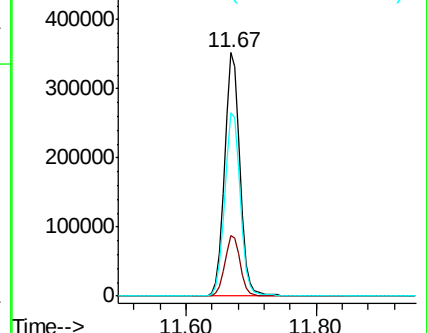
142 75.4 62.2 93.4

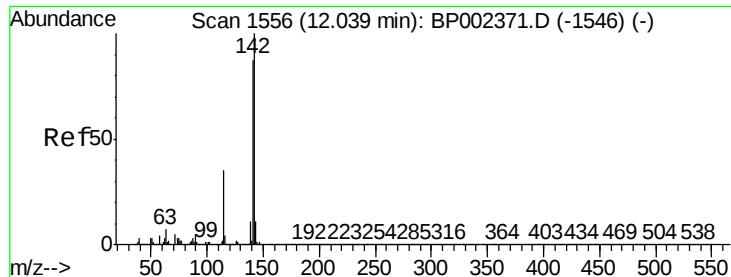


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

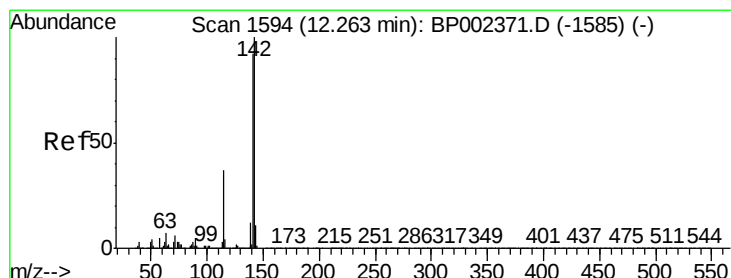
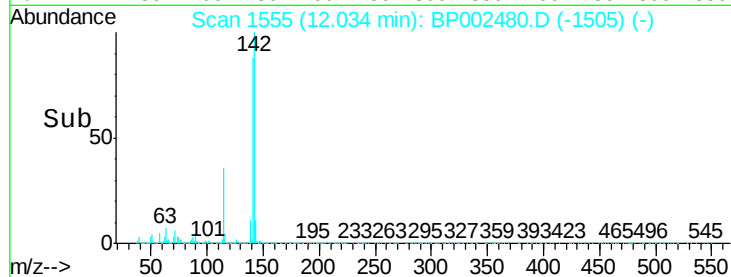
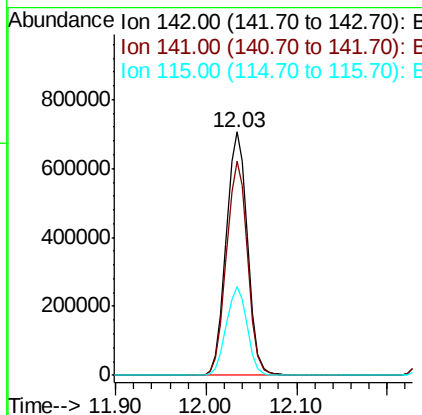
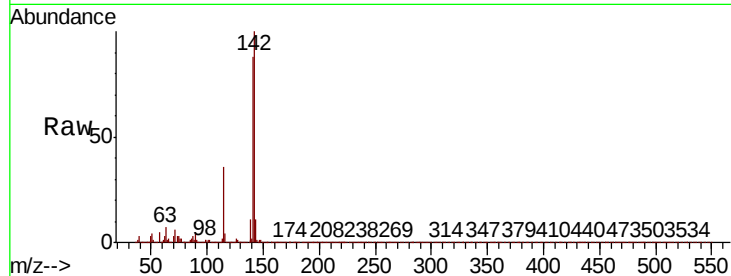




#37
2-Methylnaphthalene
Concen: 49.186 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

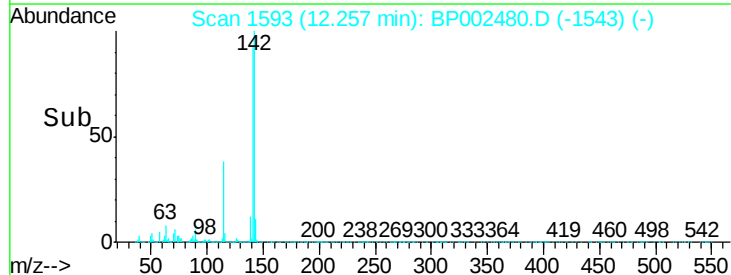
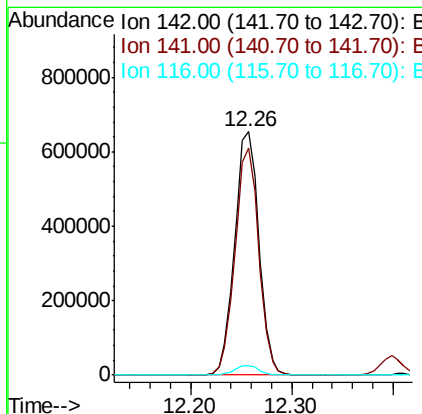
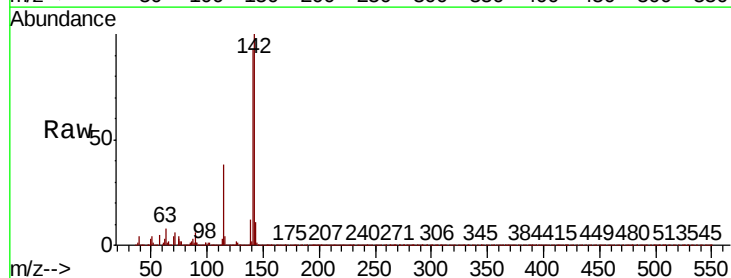
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

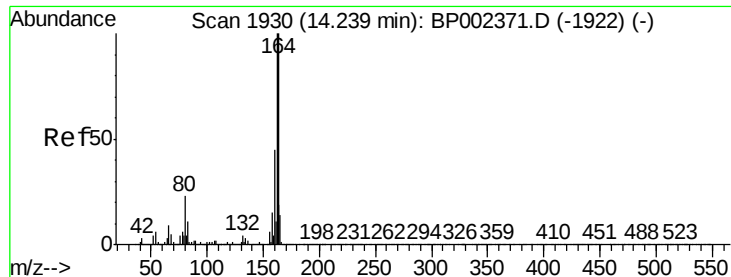
Tot Ion:142 Resp: 1150445
Ion Ratio Lower Upper
142 100
141 88.1 69.7 104.5
115 36.4 27.8 41.8



#38
1-Methylnaphthalene
Concen: 49.447 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:142 Resp: 1085553
Ion Ratio Lower Upper
142 100
141 93.0 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

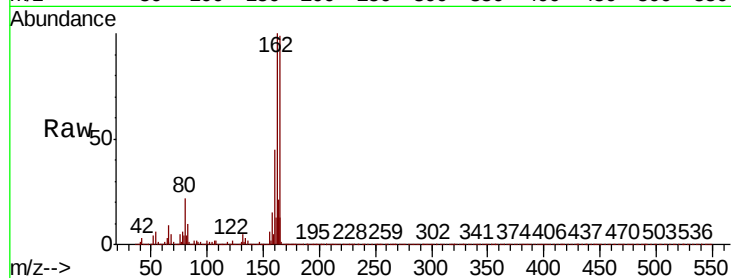
Tot Ion:164 Resp: 427755

Ion Ratio Lower Upper

164 100

162 101.2 79.8 119.8

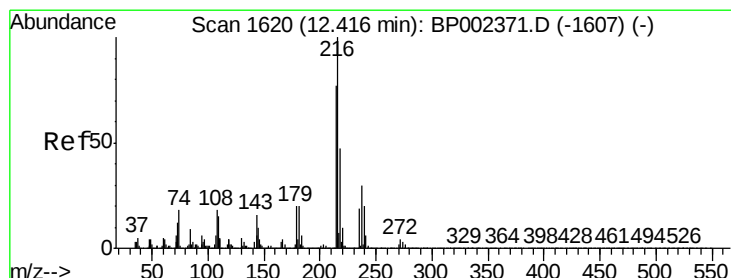
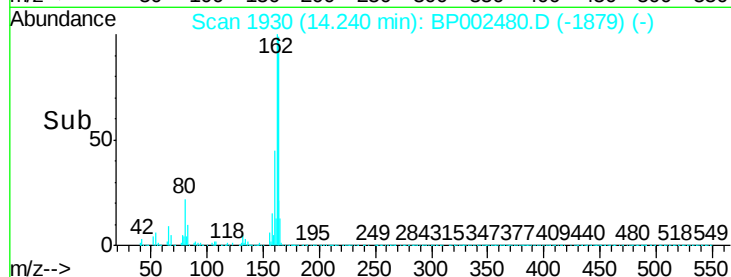
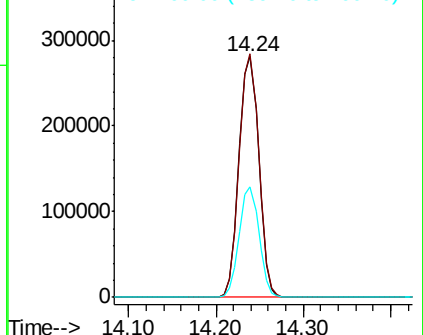
160 45.9 36.2 54.2



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: 48.734 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:216 Resp: 549519

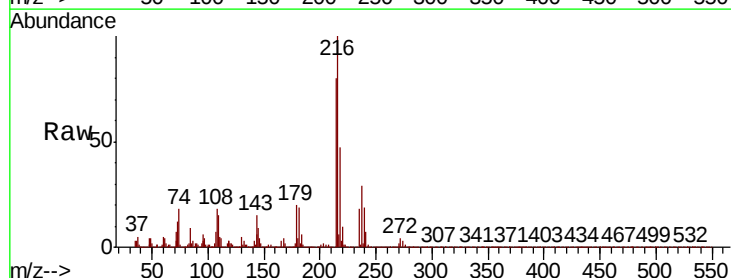
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.5 16.4 24.6

108 21.5 15.5 23.3

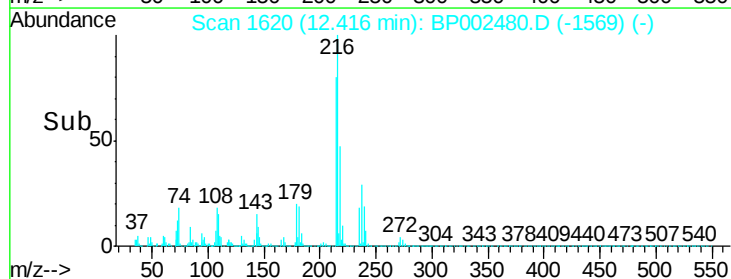
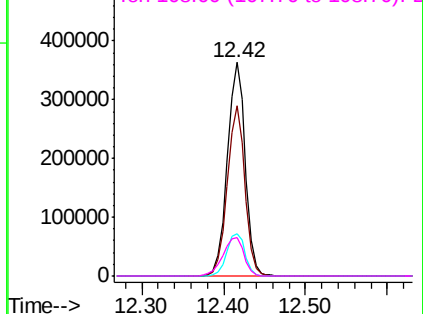


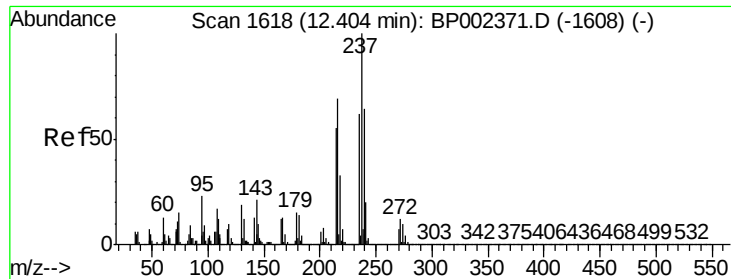
Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.012 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

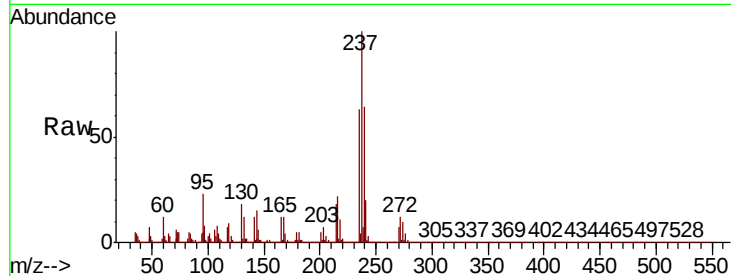
Tot Ion:237 Resp: 641502

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

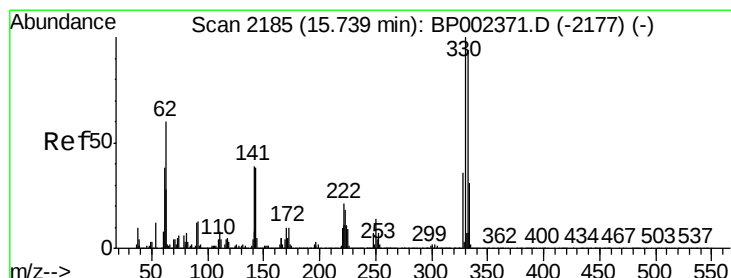
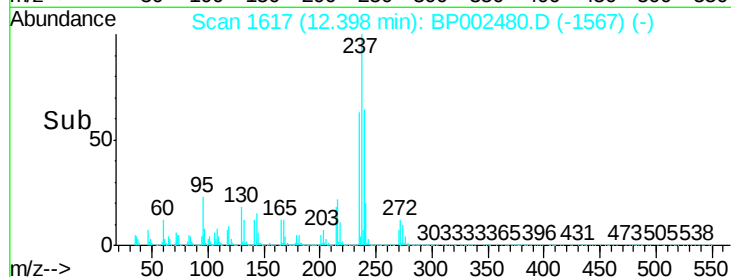
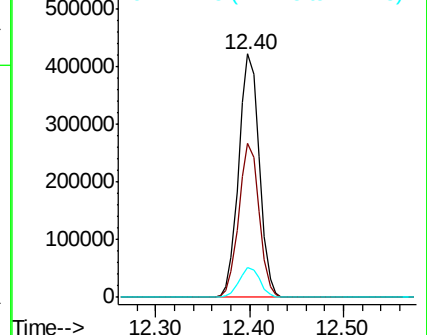
272 12.3 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 151.026 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

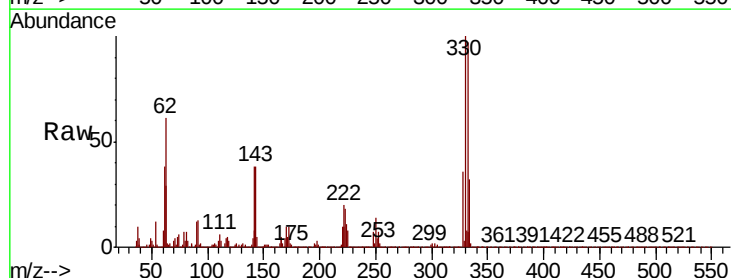
Tgt Ion:330 Resp: 618518

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

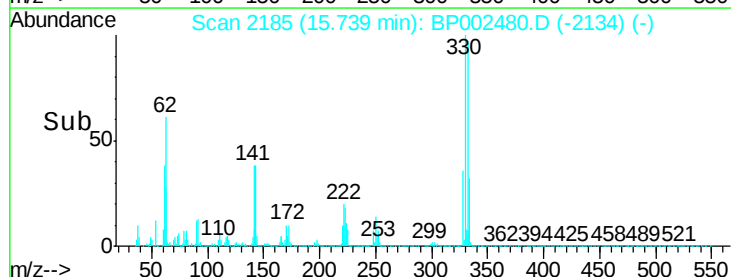
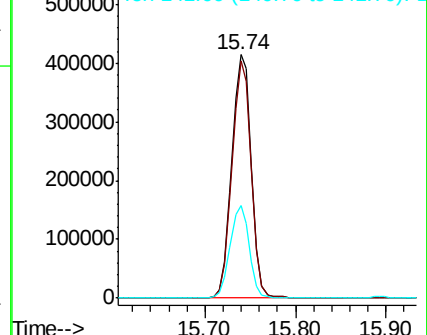
141 37.3 30.3 45.5

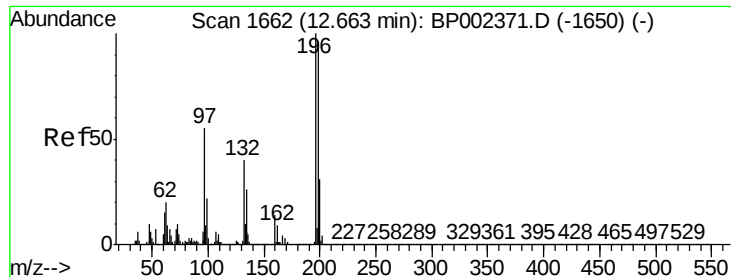


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

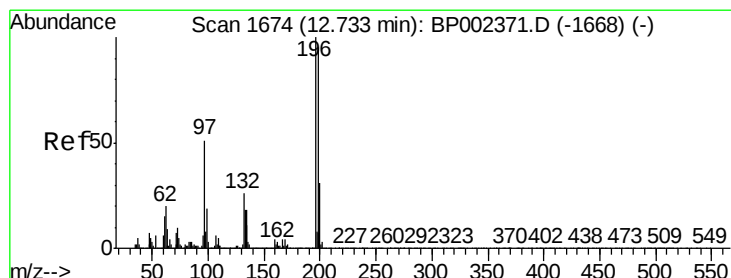
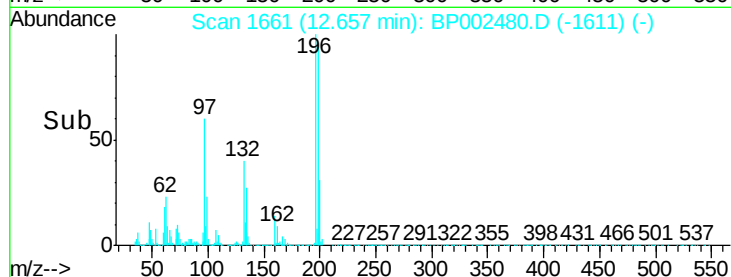
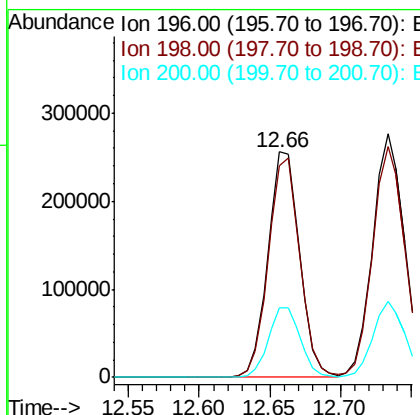
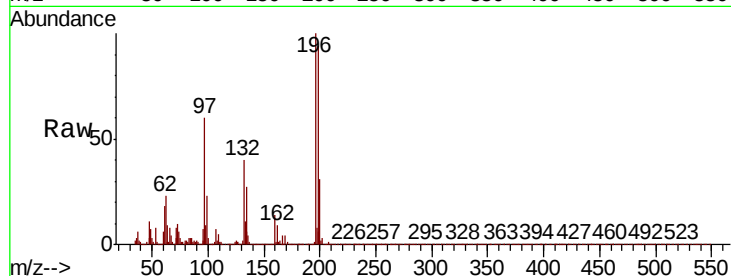




#43
2,4,6-Trichlorophenol
Concen: 50.536 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

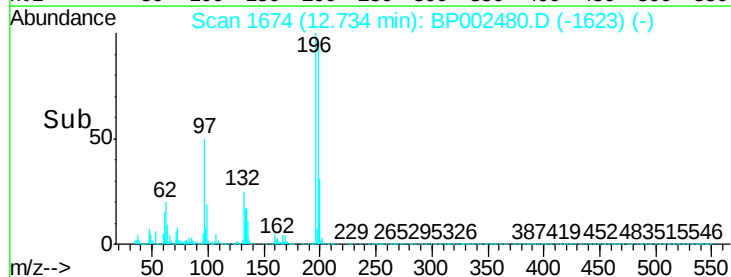
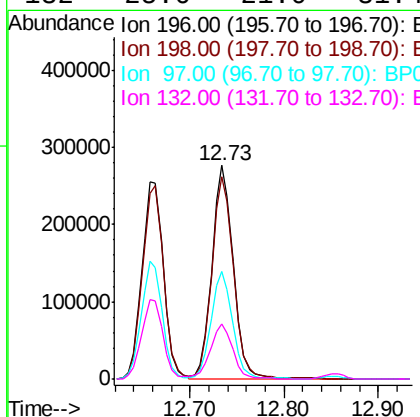
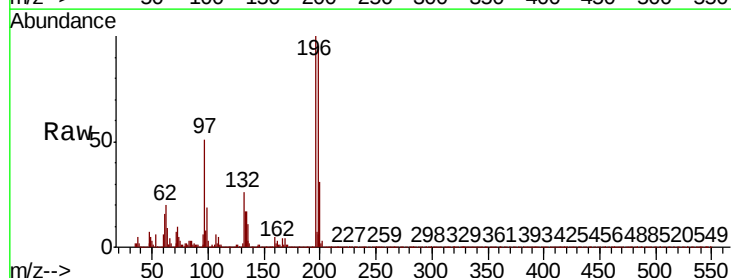
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

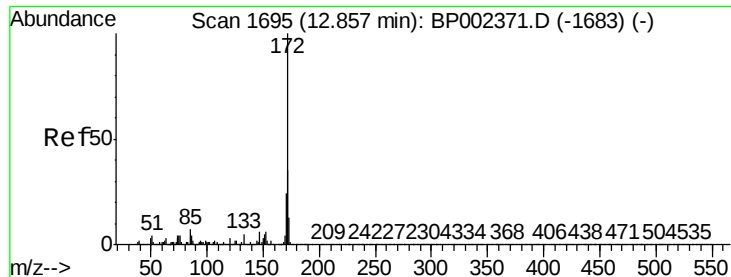
Tot Ion:196 Resp: 403279
Ion Ratio Lower Upper
196 100
198 94.1 76.6 115.0
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 47.653 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:196 Resp: 440338
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 50.5 40.6 61.0
132 25.6 21.0 31.4

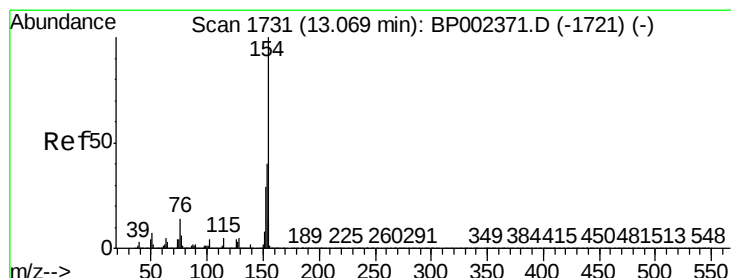
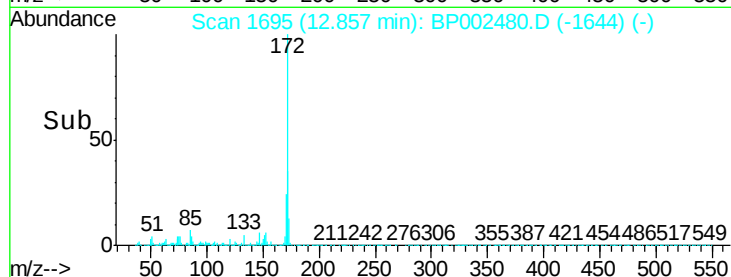
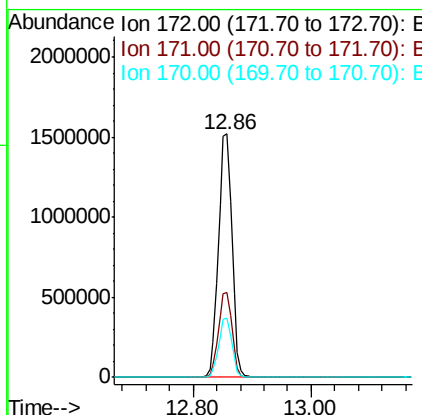
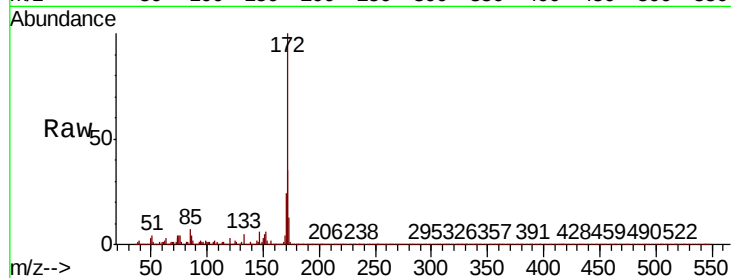




#45
2-Fluorobiphenyl
Concen: 94.932 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

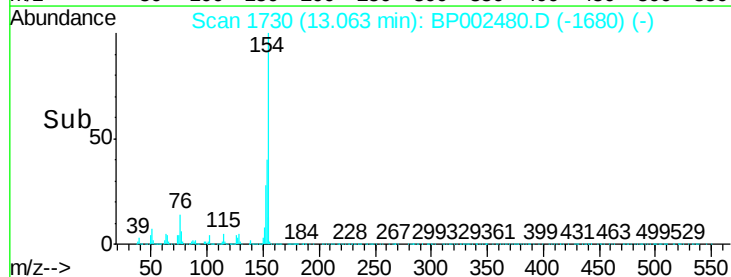
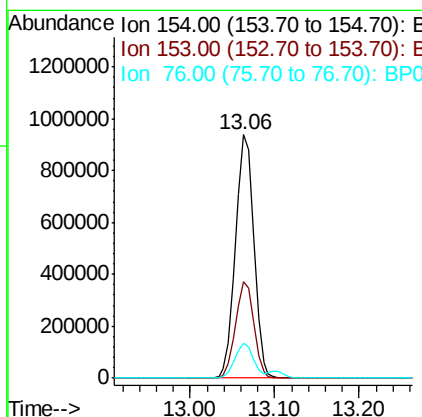
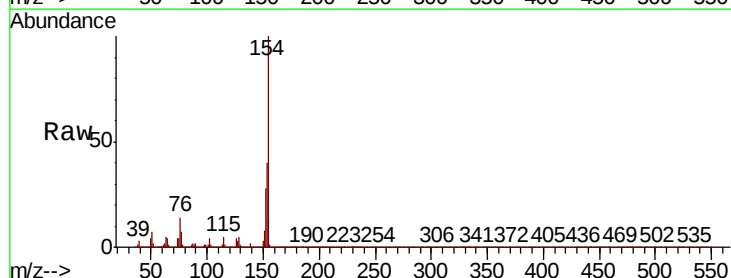
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion:172 Resp: 2415072
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 49.764 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:154 Resp: 1395087
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 14.3 0.0 34.2

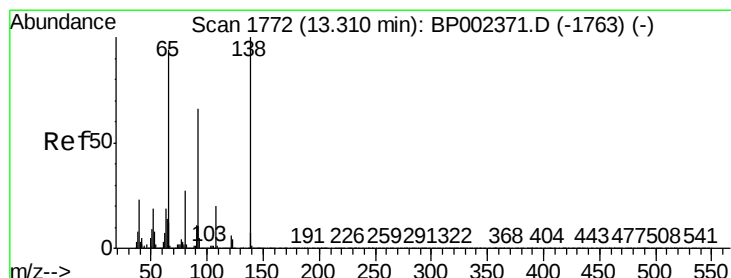
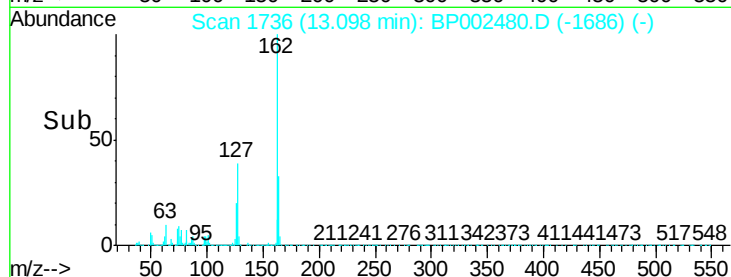
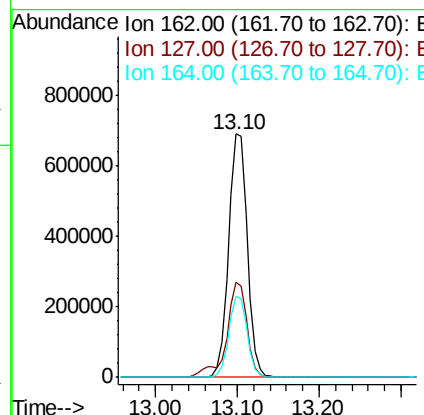
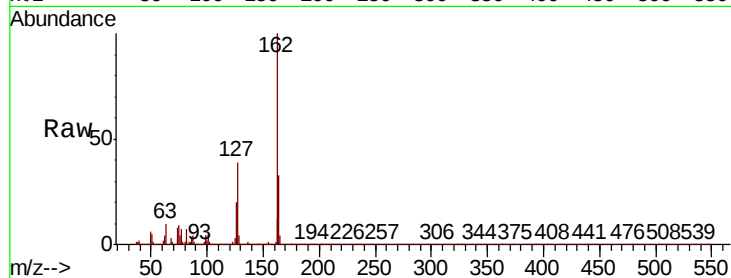




#47
2-Chloronaphthalene
Concen: 47.794 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

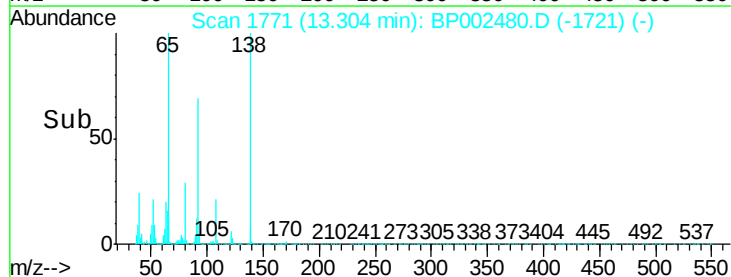
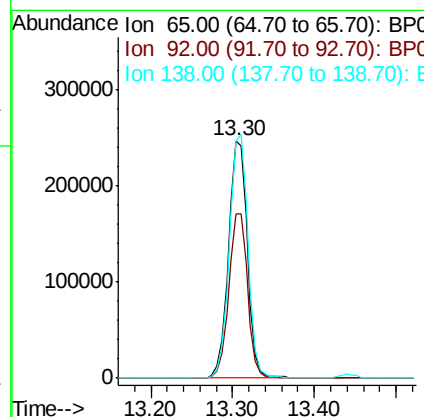
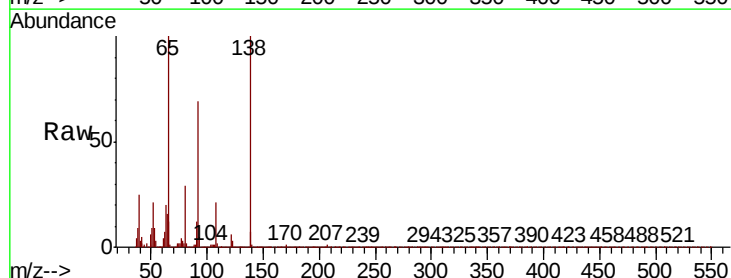
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

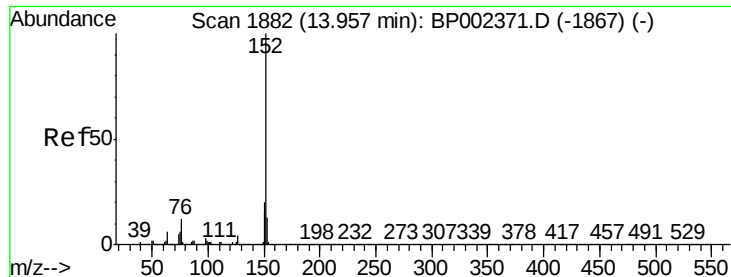
Tot Ion:162 Resp: 1095992
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 53.831 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion: 65 Resp: 394063
Ion Ratio Lower Upper
65 100
92 68.9 56.3 84.5
138 99.7 85.0 127.6





#49

Acenaphthylene

Concen: 48.485 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

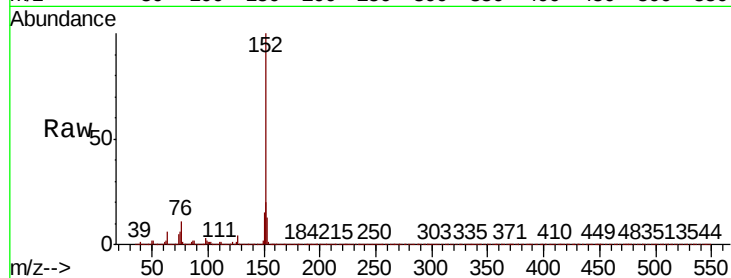
BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:152 Resp: 1774601

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.0	10.5	15.7

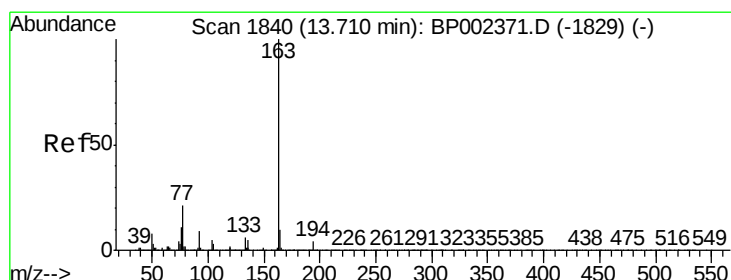
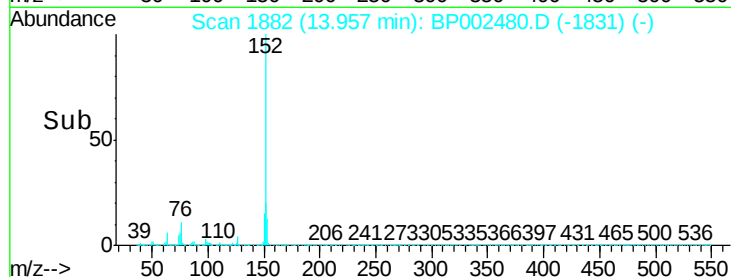
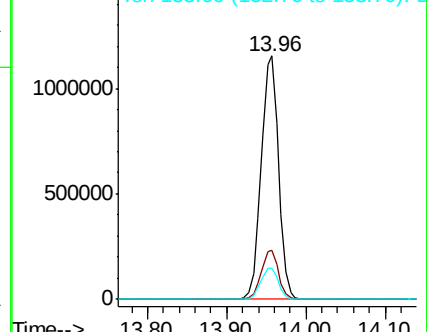


Abundance

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: 48.994 ng

RT: 13.70 min Scan# 1839

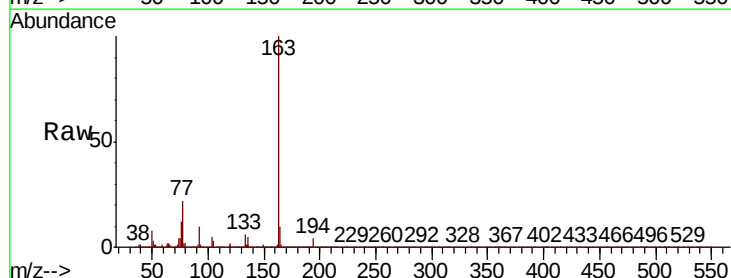
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:163 Resp: 1435997

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

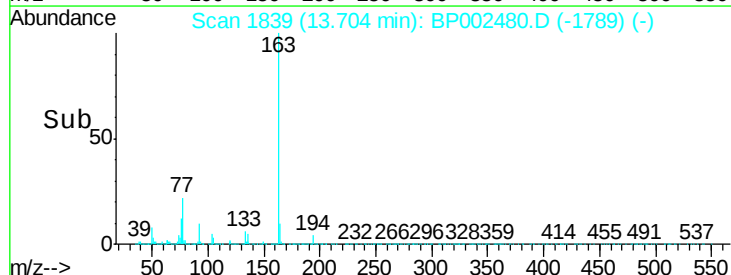
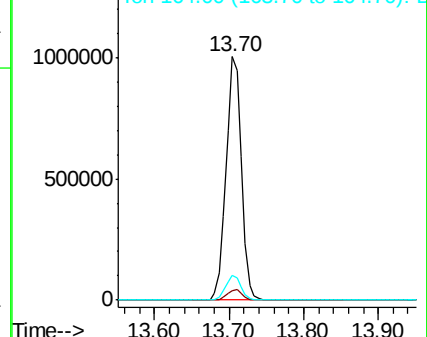


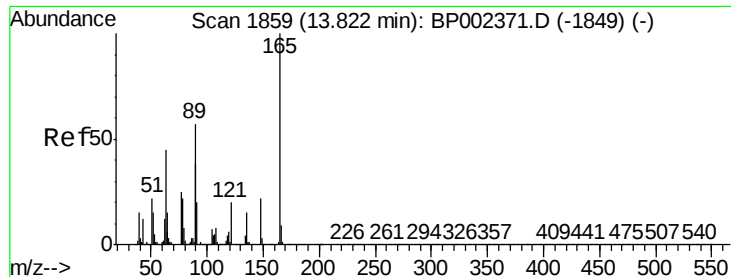
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

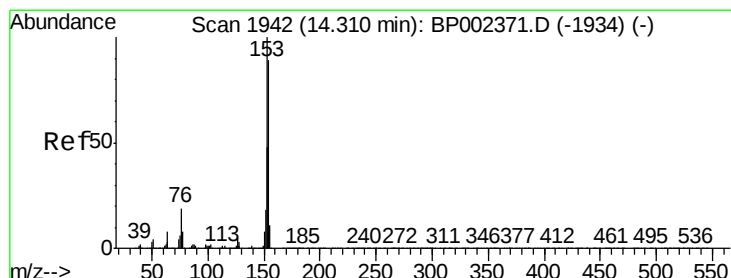
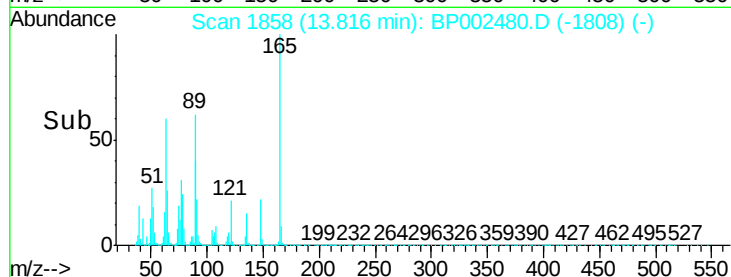
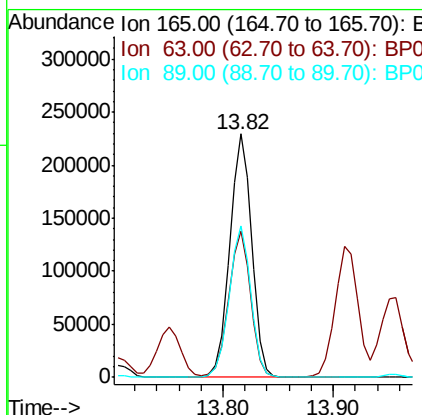
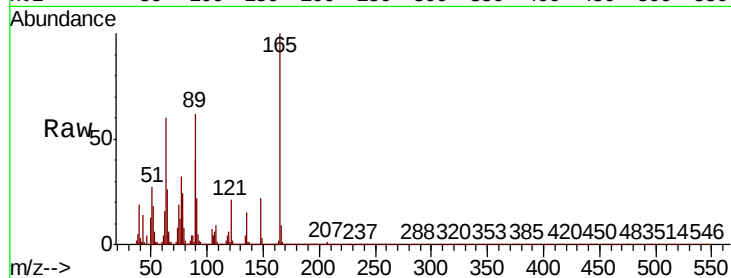




#51
2,6-Dinitrotoluene
Concen: 50.413 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

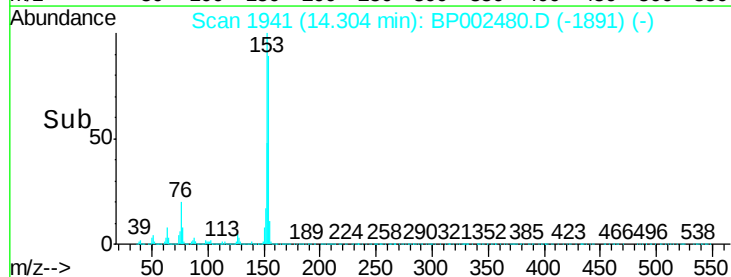
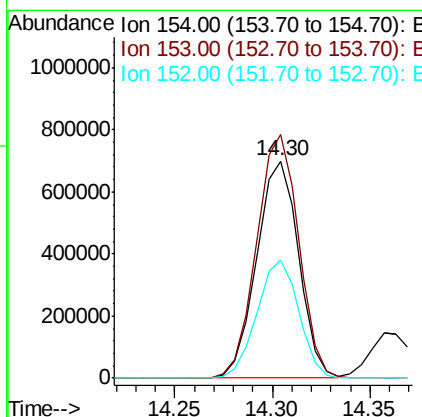
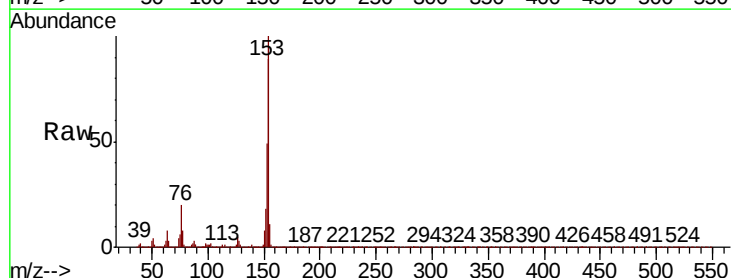
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

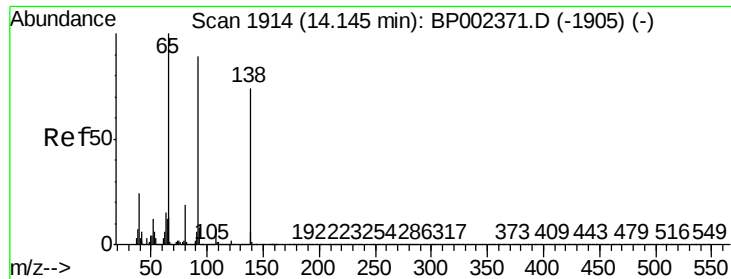
Tot Ion:165 Resp: 320888
Ion Ratio Lower Upper
165 100
63 59.9 43.1 64.7
89 62.2 45.3 67.9



#52
Acenaphthene
Concen: 48.564 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:154 Resp: 1041273
Ion Ratio Lower Upper
154 100
153 112.1 89.5 134.3
152 54.5 43.3 64.9

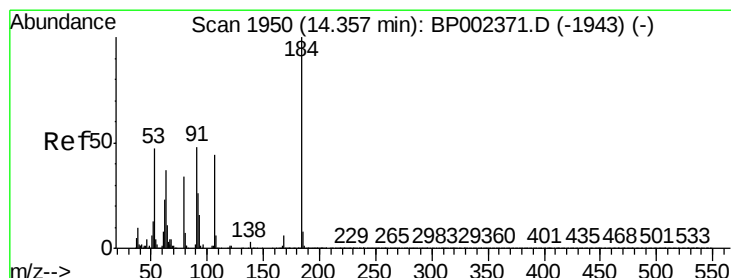
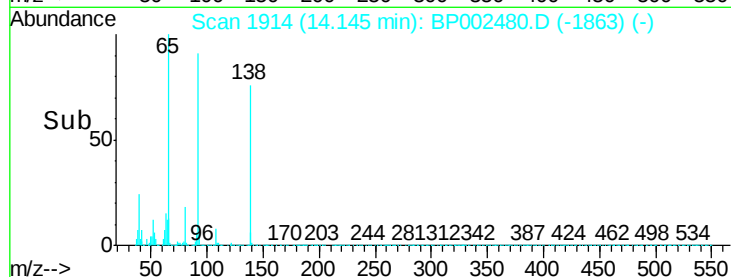
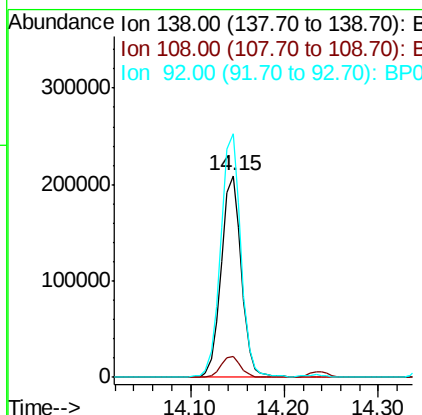
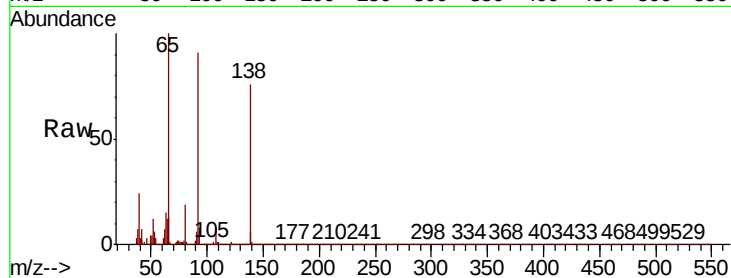




#53
3-Nitroaniline
Concen: 43.281 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

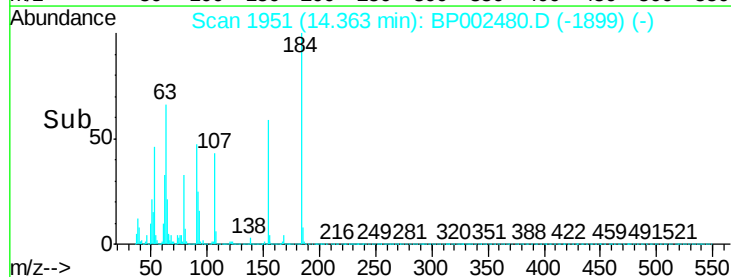
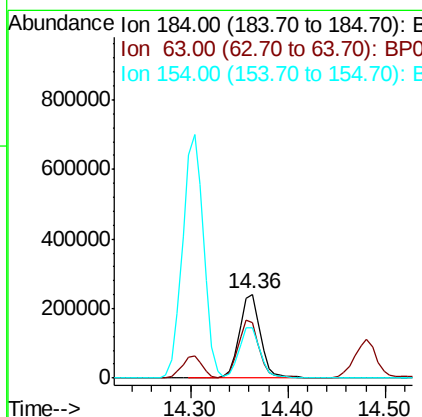
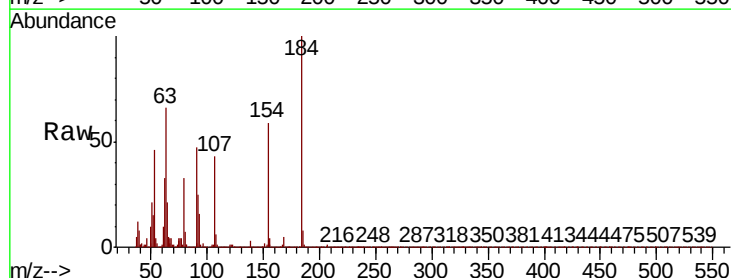
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

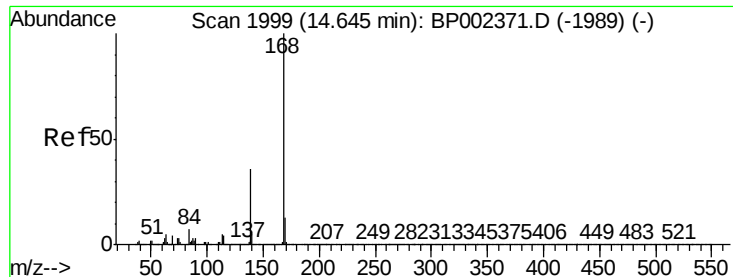
Tot Ion:138 Resp: 314579
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 120.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 96.197 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:184 Resp: 363147
Ion Ratio Lower Upper
184 100
63 65.7 52.3 78.5
154 59.4 48.6 72.8





#55

Dibenzofuran

Concen: 47.866 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

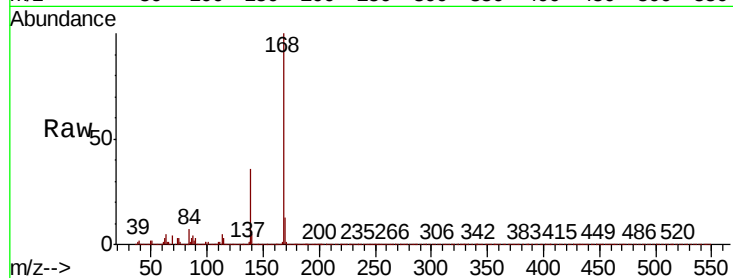
Tot Ion:168 Resp: 1652373

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.2	10.6	15.8

168 100

139 35.9 28.9 43.3

169 13.2 10.6 15.8

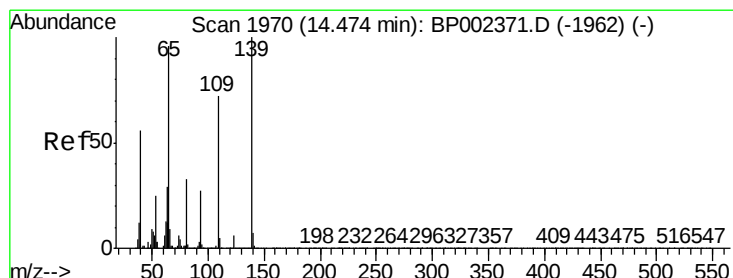
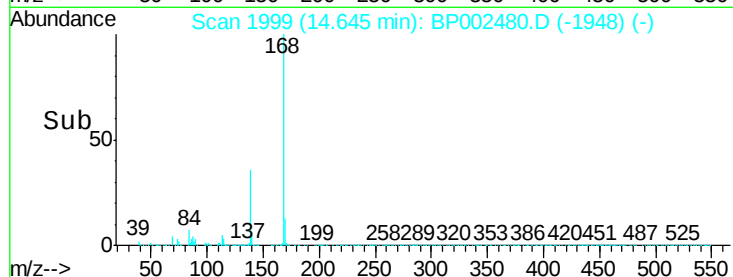
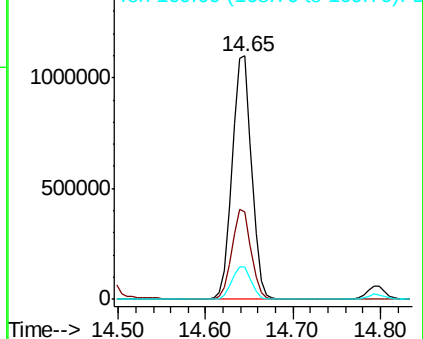


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 98.008 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

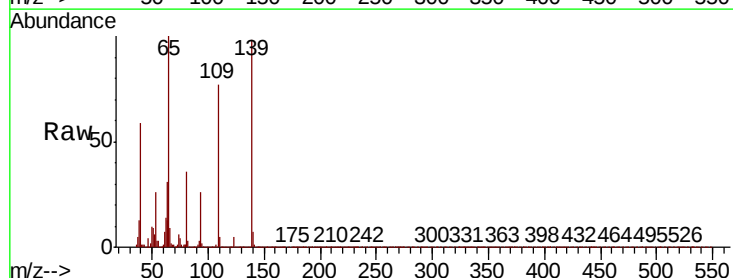
Tgt Ion:139 Resp: 565592

Ion	Ratio	Lower	Upper
139	100		
109	78.5	52.0	92.0
65	102.1	76.3	116.3

139 100

109 78.5 52.0 92.0

65 102.1 76.3 116.3

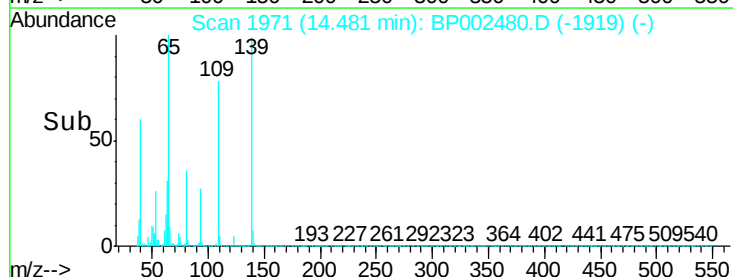
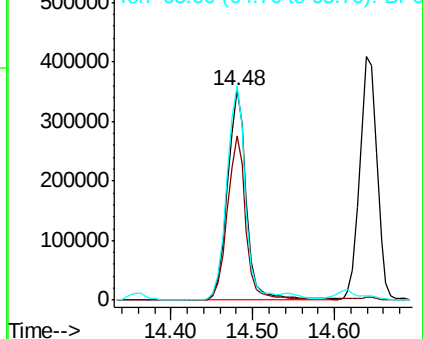


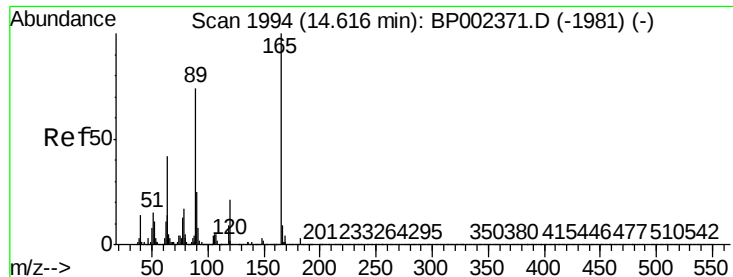
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

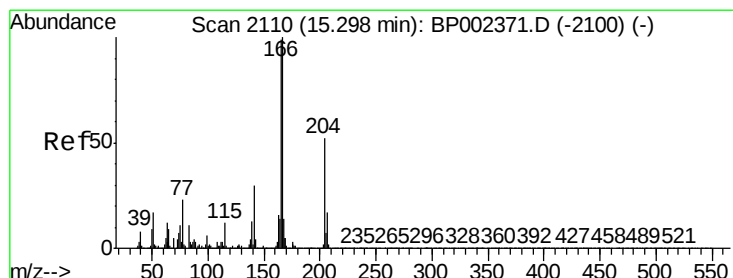
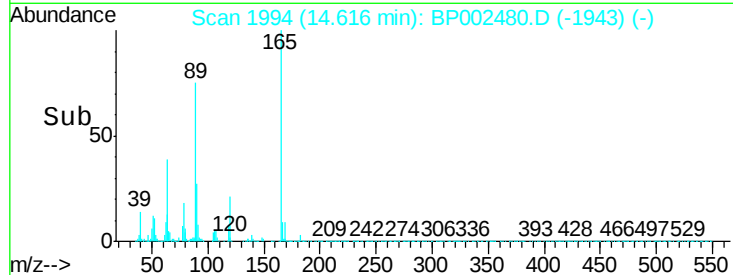
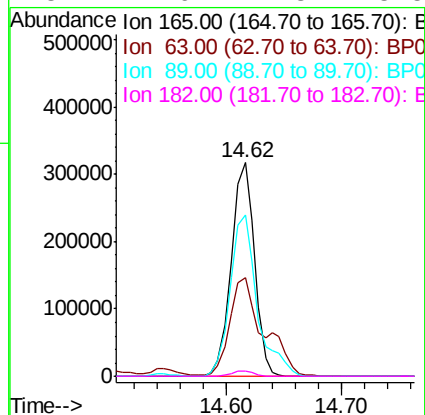
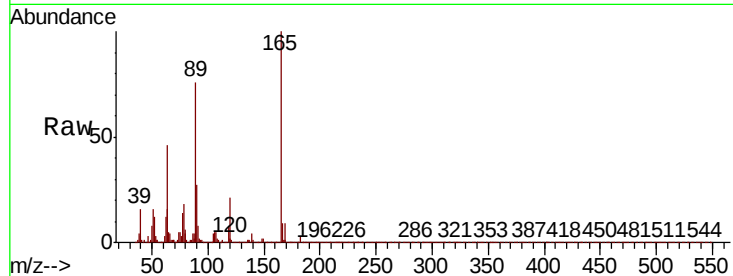




#57
2,4-Dinitrotoluene
Concen: 50.935 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

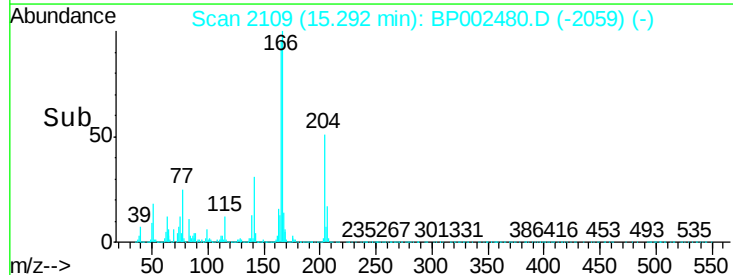
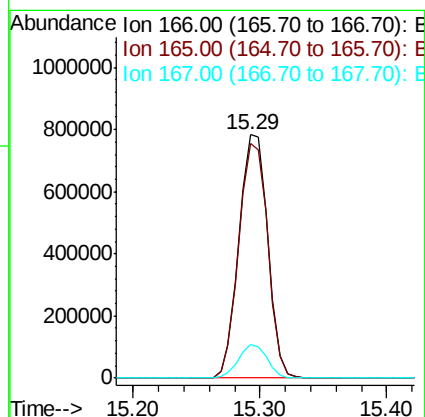
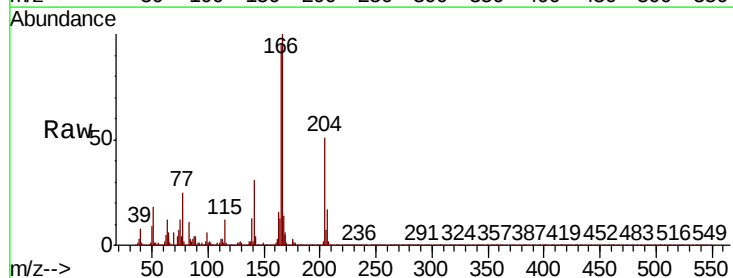
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion:165	Resp:	441312
Ion	Ratio	Lower Upper
165	100	
63	46.1	34.2 51.2
89	75.6	59.3 88.9
182	2.6	2.3 3.5



#58
Fluorene
Concen: 45.412 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:166	Resp:	1233045
Ion	Ratio	Lower Upper
166	100	
165	96.2	79.1 118.7
167	13.9	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.056 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

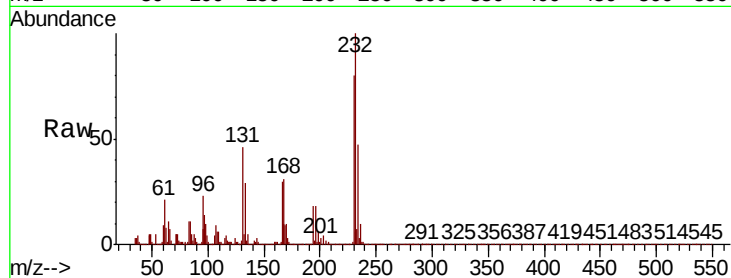
BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:232 Resp: 381841

Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.1	52.7
130	2.4	1.8	2.8
166	30.3	24.4	36.6

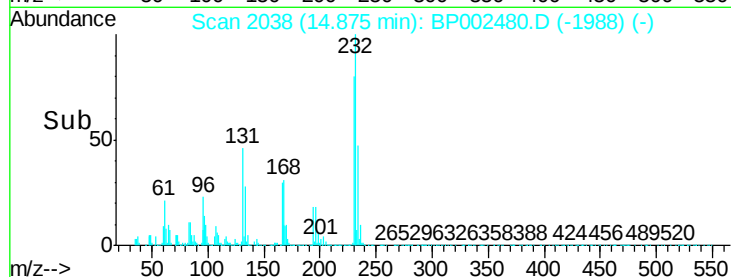


Abundance Ion 232.00 (231.70 to 232.70): E

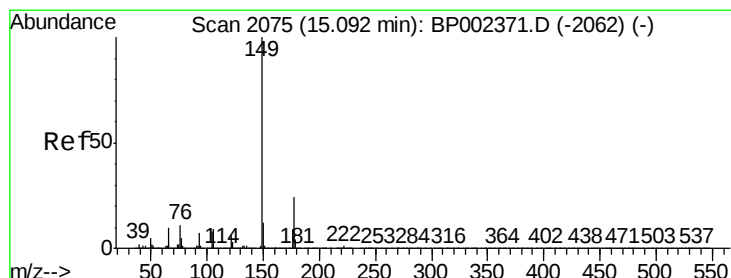
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 47.798 ng

RT: 15.09 min Scan# 2074

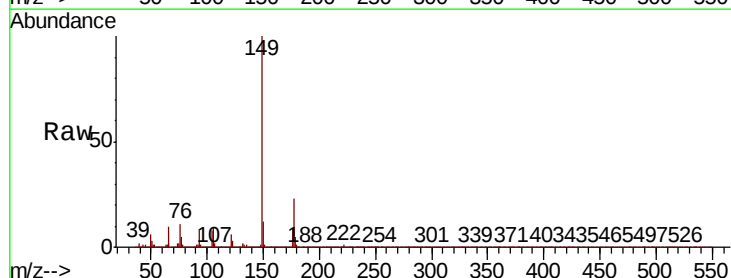
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:149 Resp: 1403724

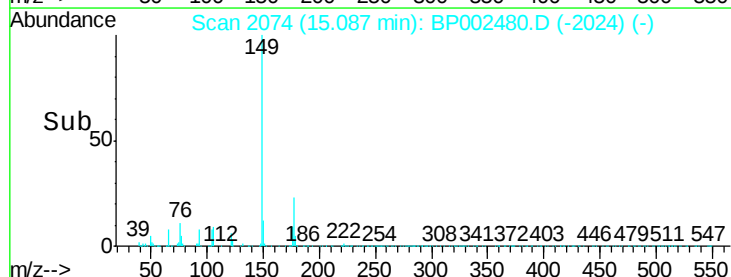
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.4	9.9	14.9



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



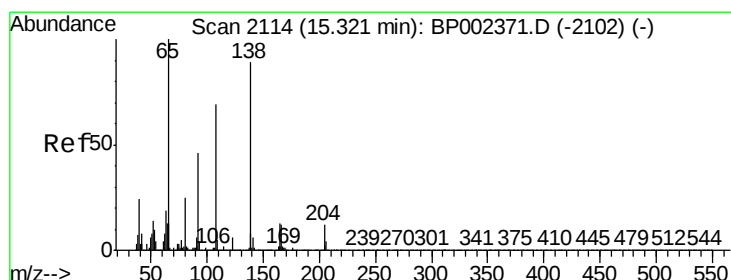
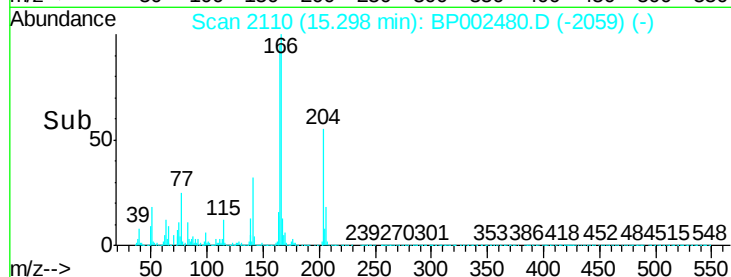
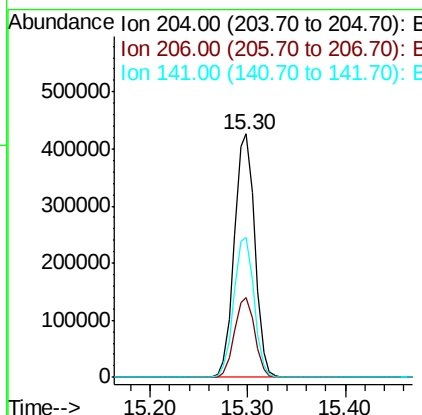
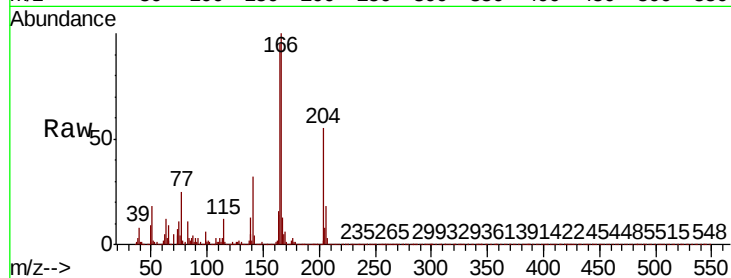
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 47.282 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

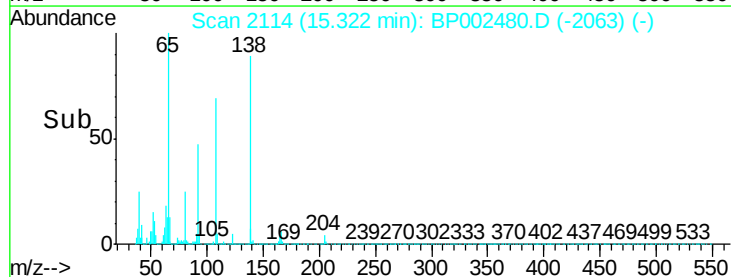
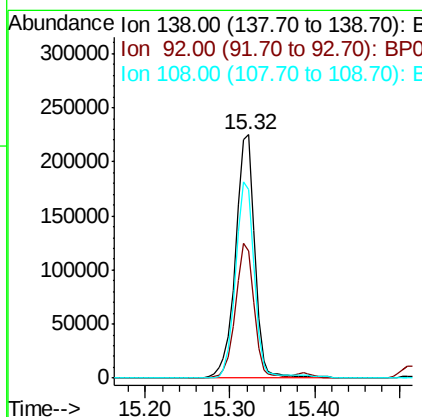
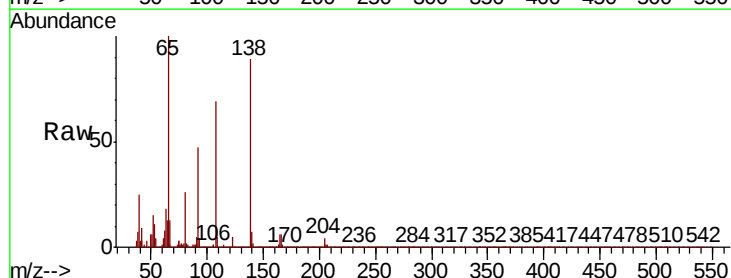
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

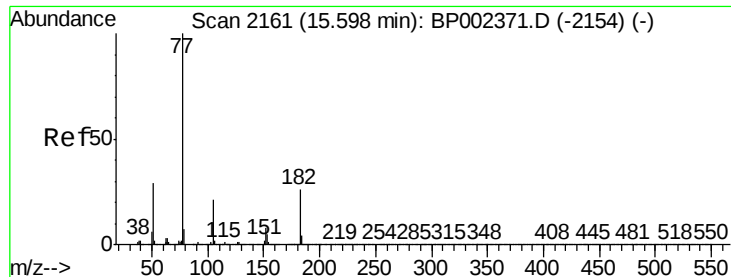
Tot Ion:204 Resp: 616504
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 57.7 46.6 69.8



#62
4-Nitroaniline
Concen: 50.522 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:138 Resp: 352828
Ion Ratio Lower Upper
138 100
92 52.1 31.7 71.7
108 77.3 57.5 97.5



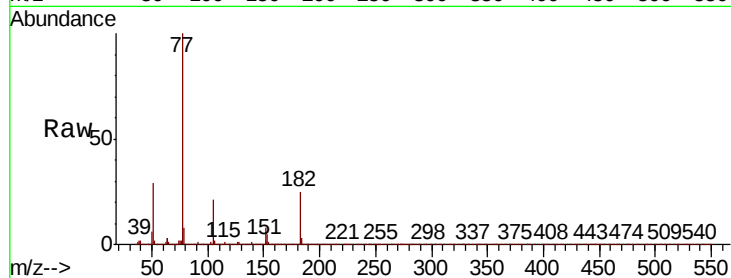


#63
Azobenzene
Concen: 51.063 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion: 77 Resp: 1492712

Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.0	46.0
105	20.7	1.3	41.3
51	29.2	8.7	48.7

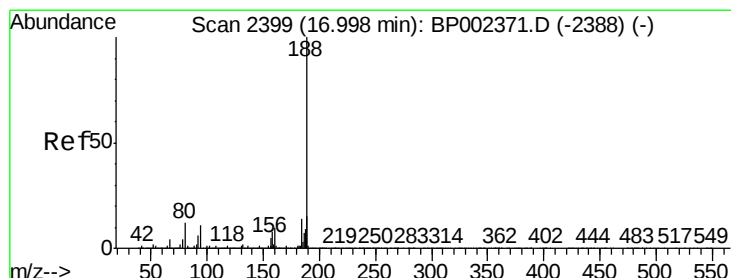
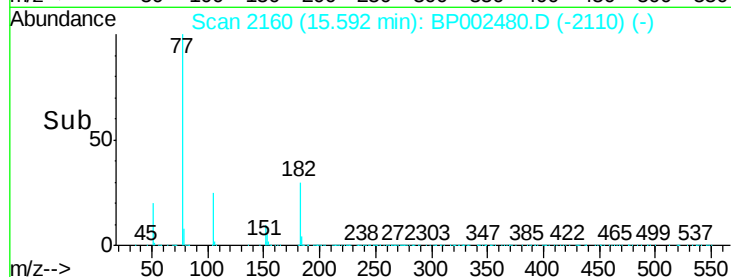
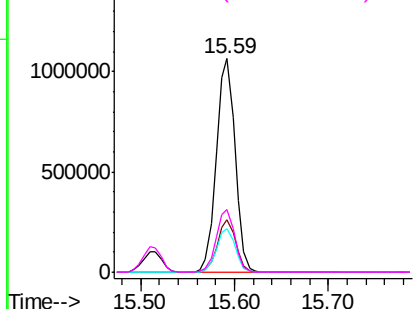


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

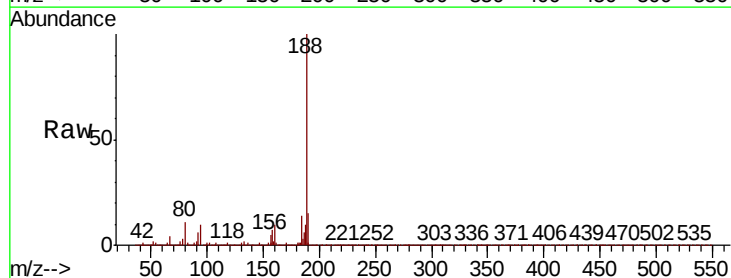
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion: 188 Resp: 923538

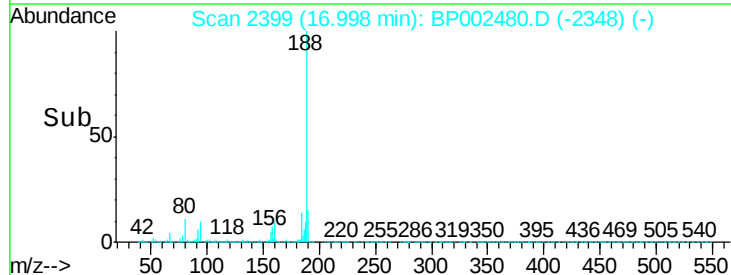
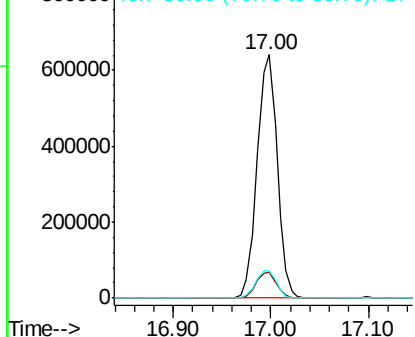
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.0	9.4	14.0

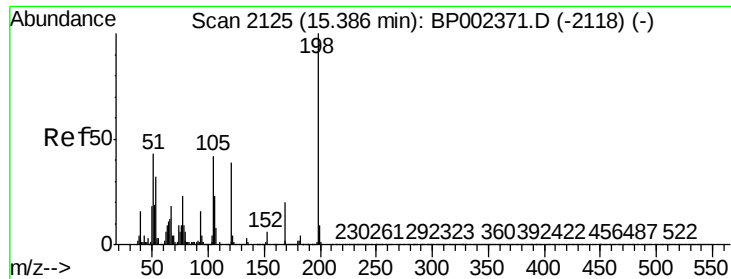


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

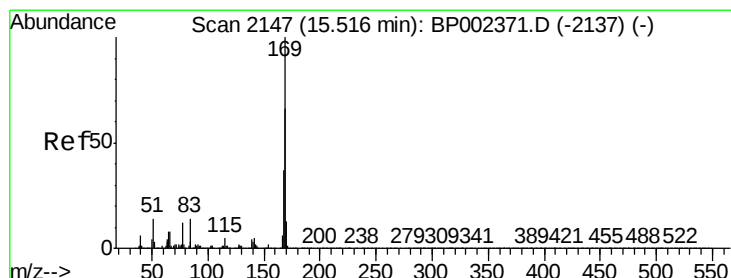
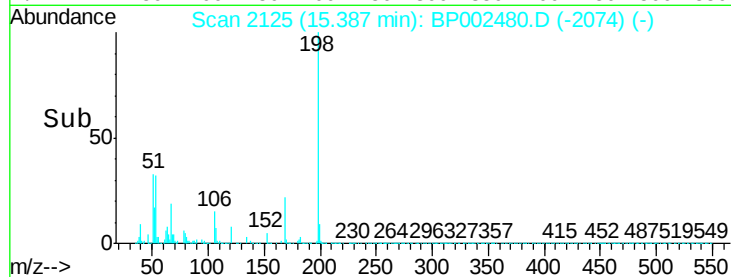
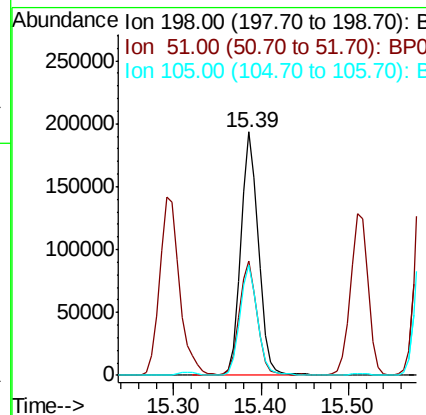
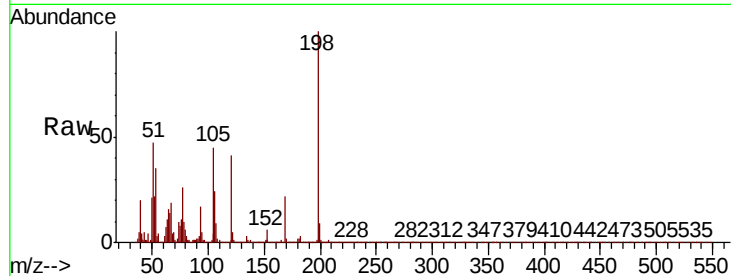




#65
4,6-Dinitro-2-methylphenol
Concen: 53.600 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

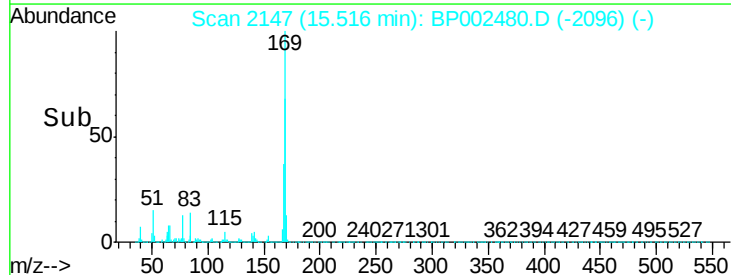
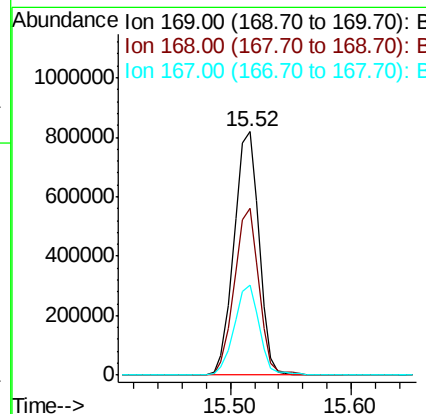
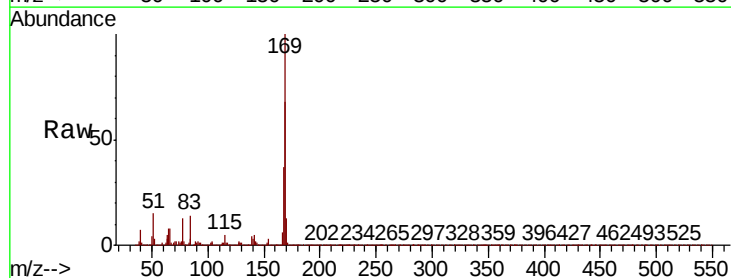
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

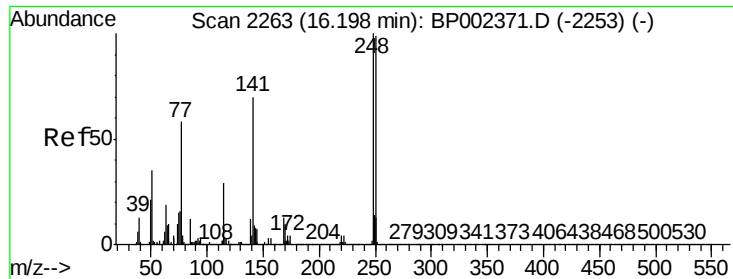
Tot Ion:198 Resp: 261217
Ion Ratio Lower Upper
198 100
51 47.1 23.4 63.4
105 45.3 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 49.927 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:169 Resp: 1177888
Ion Ratio Lower Upper
169 100
168 68.5 52.8 79.2
167 37.1 29.4 44.0

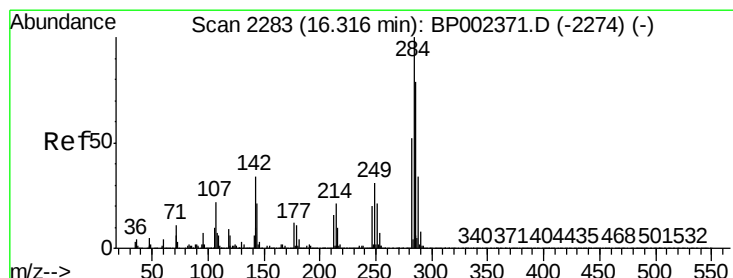
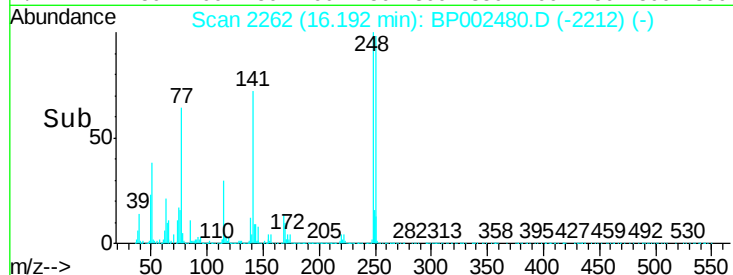
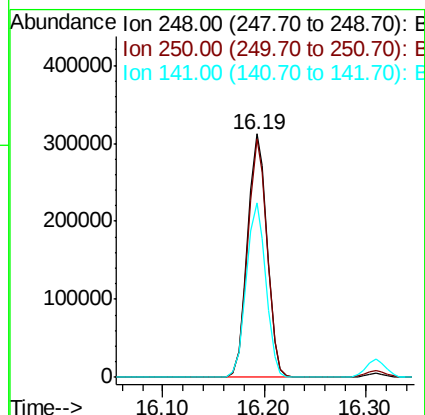
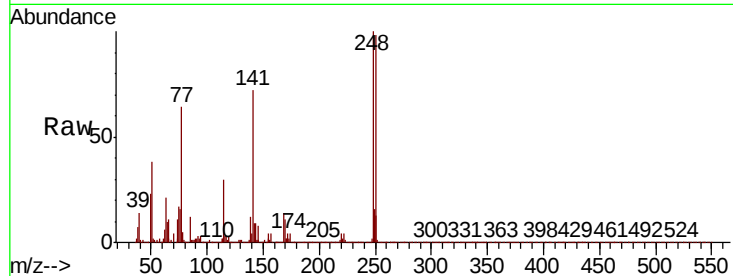




#67
4-Bromophenyl-phenylether
Concen: 47.848 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

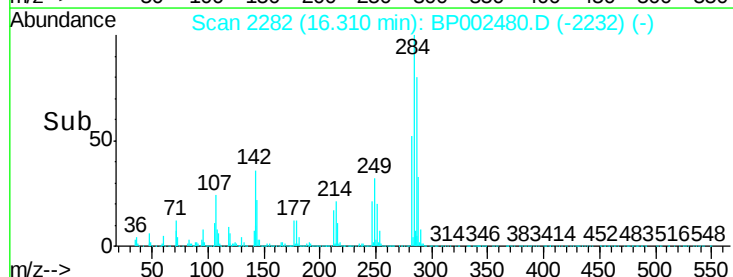
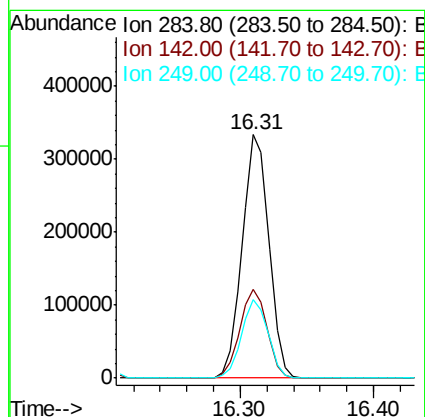
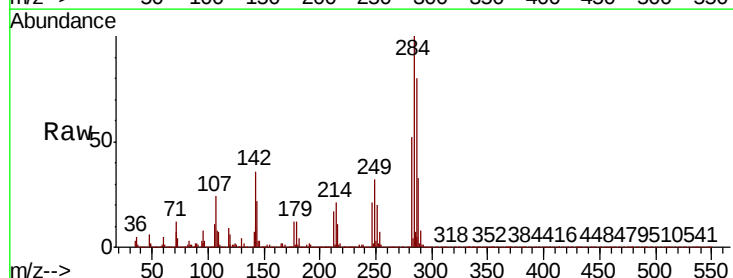
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion:248 Resp: 418615
Ion Ratio Lower Upper
248 100
250 97.8 79.3 118.9
141 71.8 55.7 83.5



#68
Hexachlorobenzene
Concen: 49.616 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:284 Resp: 460622
Ion Ratio Lower Upper
284 100
142 36.4 27.4 41.0
249 32.1 24.9 37.3

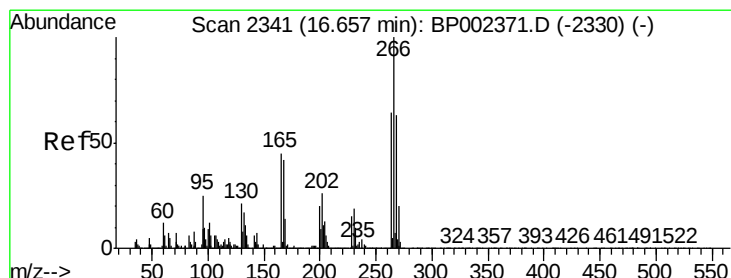
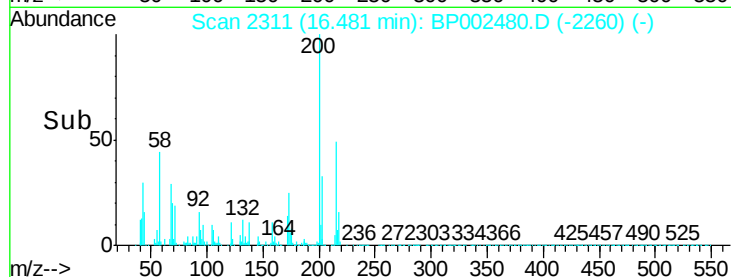
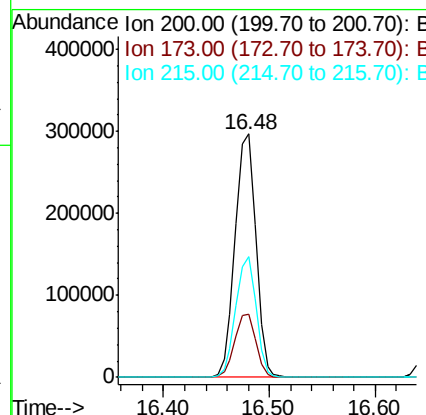
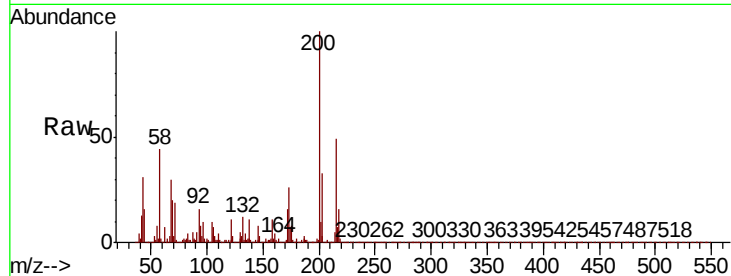




#69
Atrazine
Concen: 52.671 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

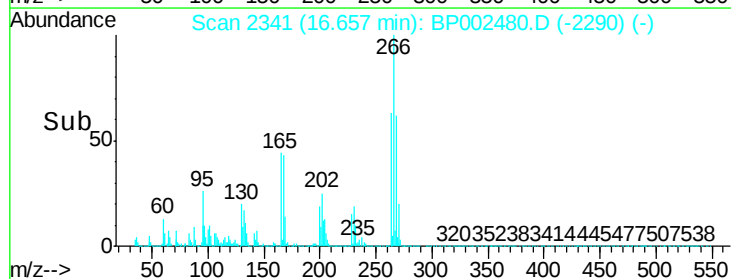
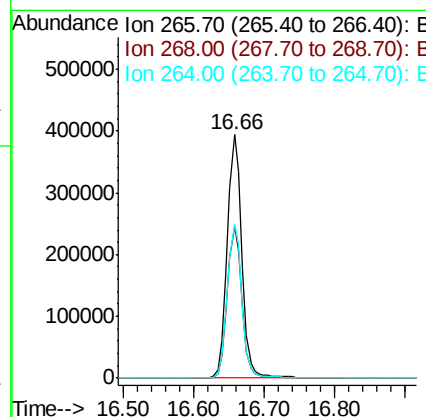
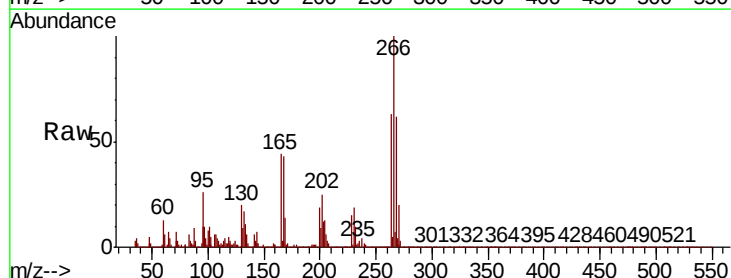
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

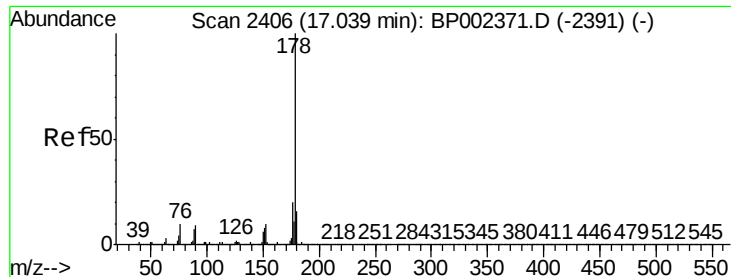
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.4	46.4
215	49.4	29.3	69.3



#70
Pentachlorophenol
Concen: 101.992 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.5	75.7
264	63.1	51.4	77.0

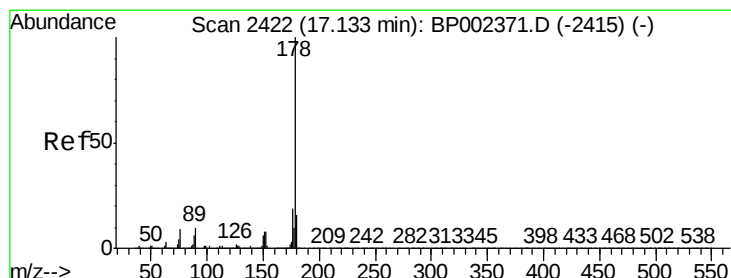
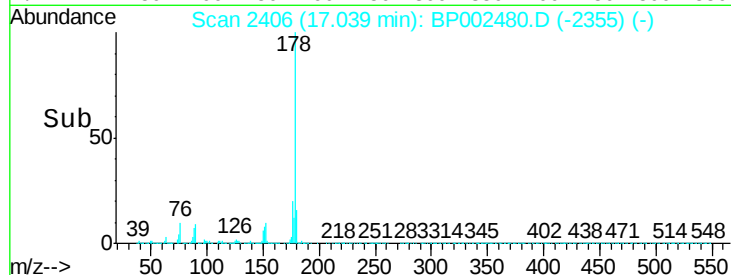
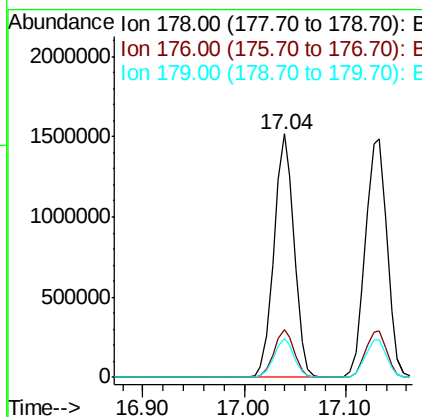
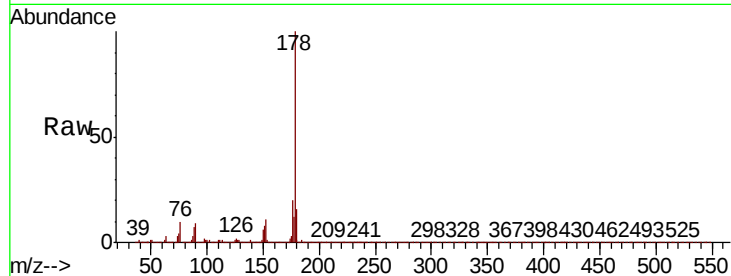




#71
Phenanthrene
Concen: 49.118 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

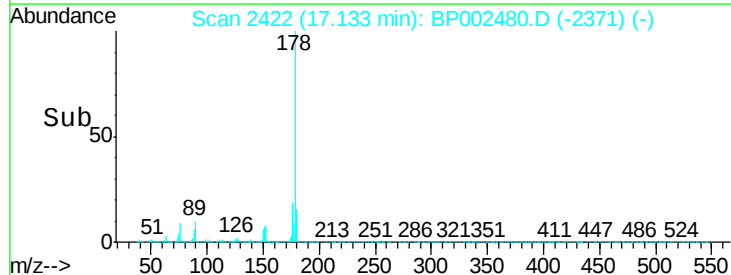
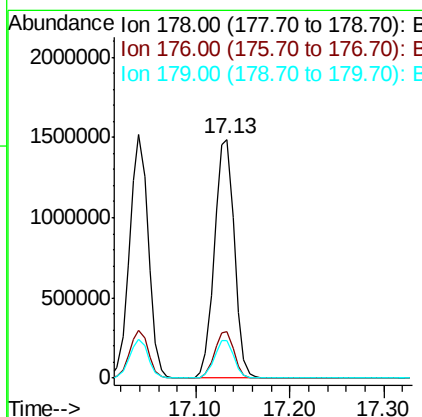
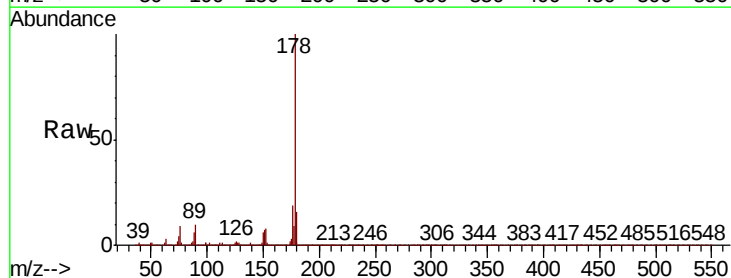
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

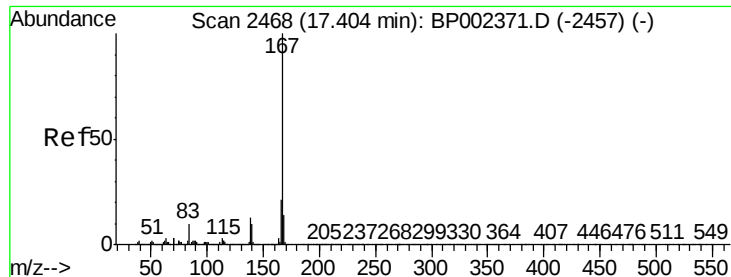
Tot Ion:178 Resp: 2121952
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.9 12.5 18.7



#72
Anthracene
Concen: 51.570 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:178 Resp: 2213164
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 13.0 19.4





#73

Carbazole

Concen: 49.136 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

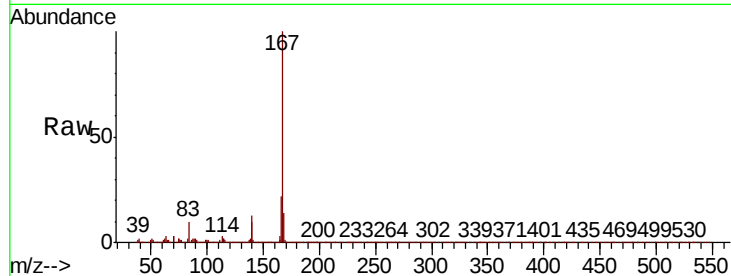
Tot Ion:167 Resp: 2074445

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

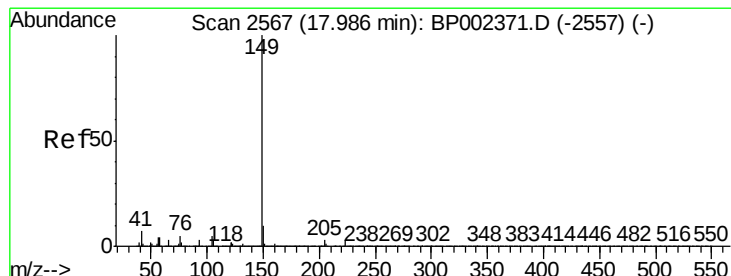
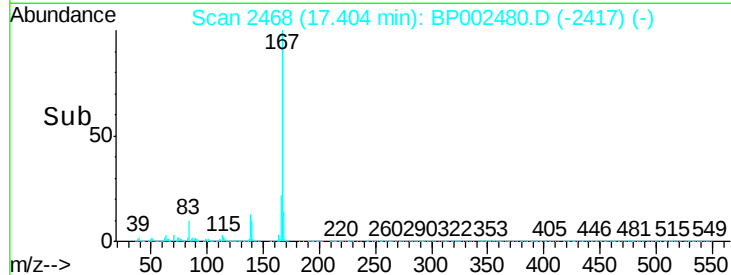
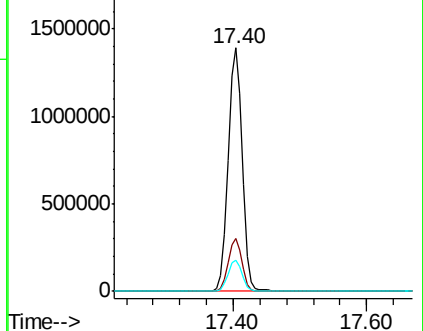
139 13.0 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 49.682 ng

RT: 17.99 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

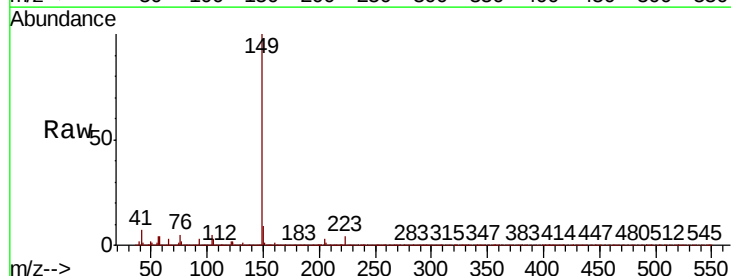
Tgt Ion:149 Resp: 2482227

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

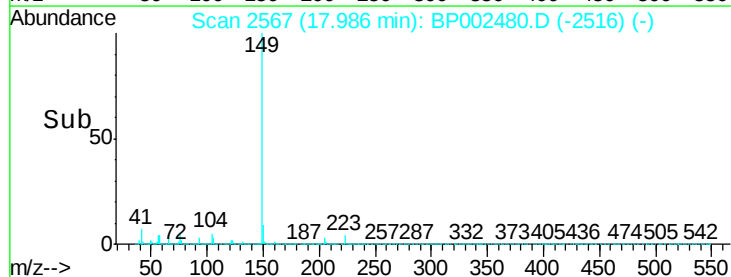
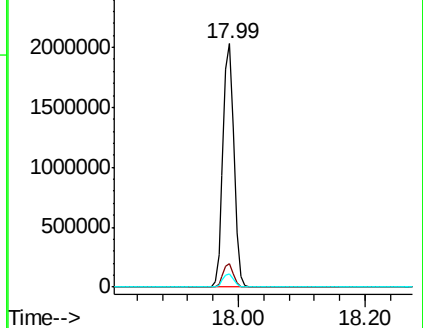
104 5.4 4.3 6.5

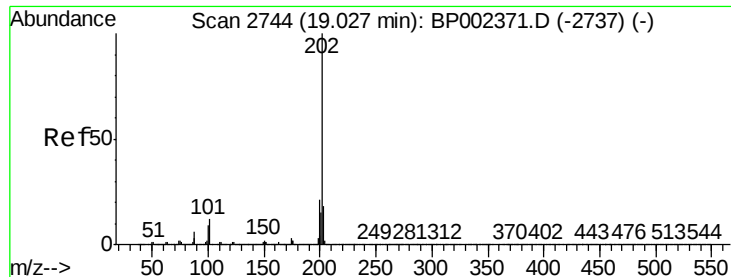


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

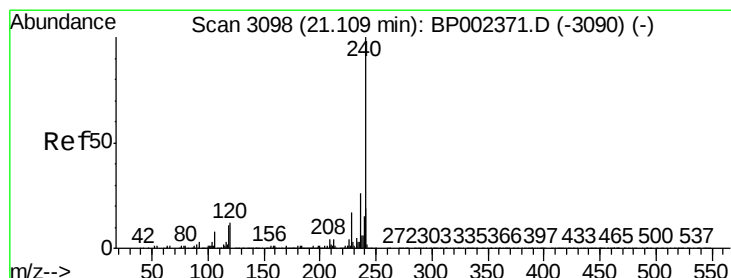
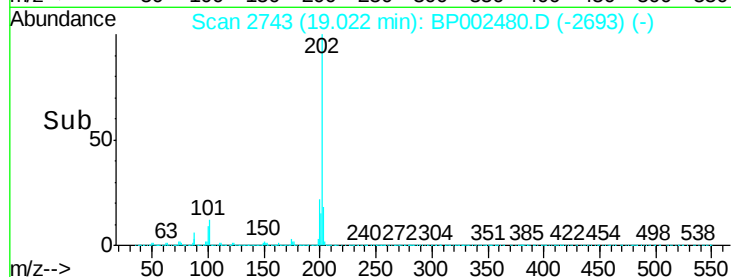
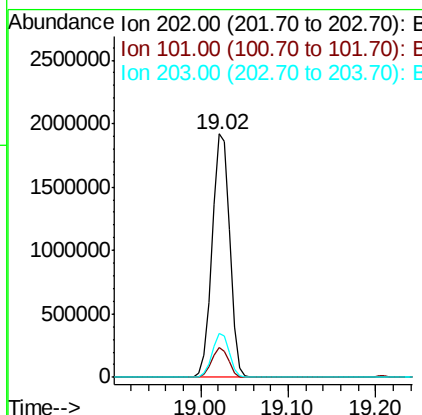
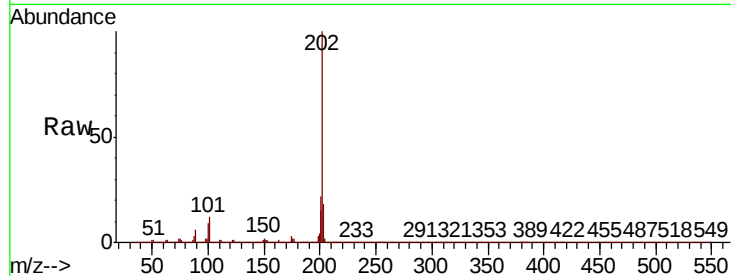




#75
Fluoranthene
Concen: 52.113 ng
RT: 19.02 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

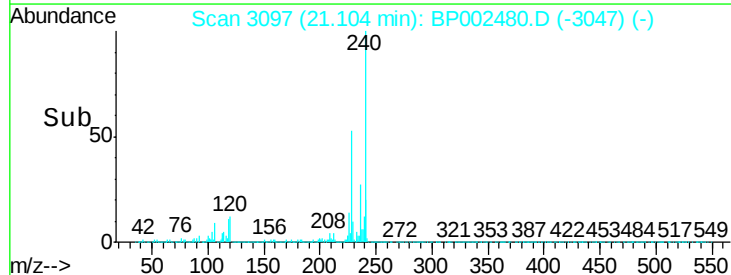
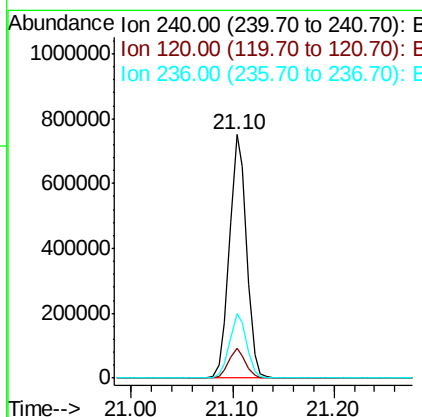
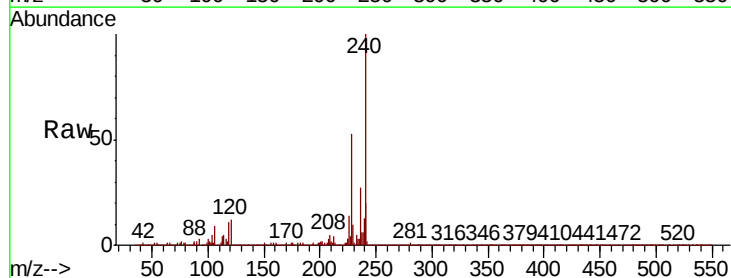
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

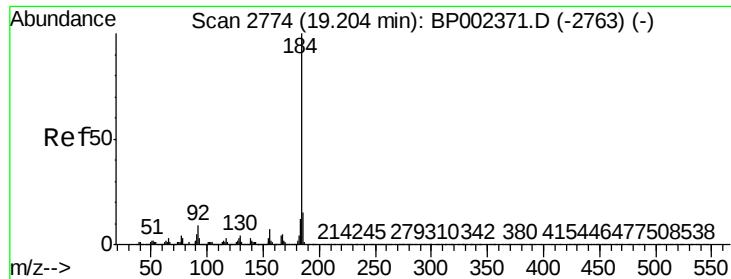
Tot Ion:202 Resp: 2687348
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.8
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:240 Resp: 881724
Ion Ratio Lower Upper
240 100
120 12.4 9.3 13.9
236 26.7 21.0 31.6

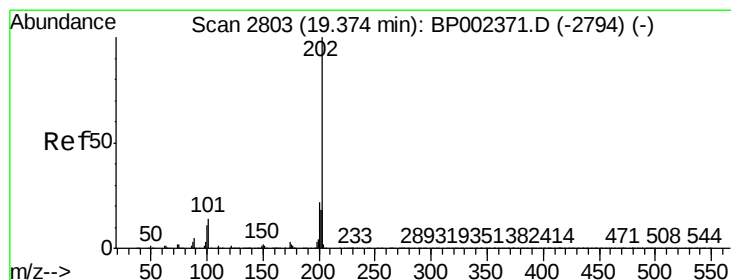
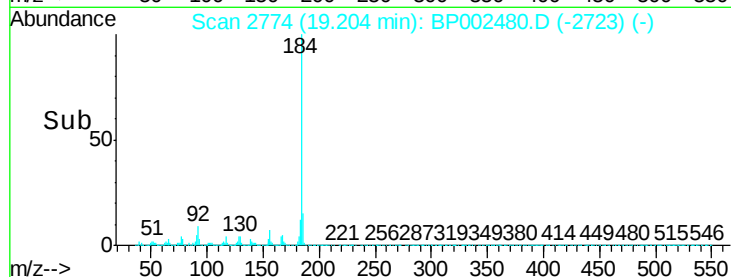
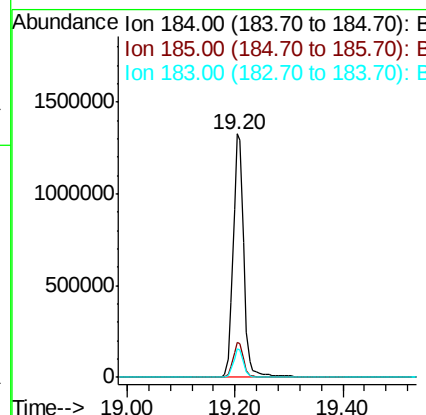
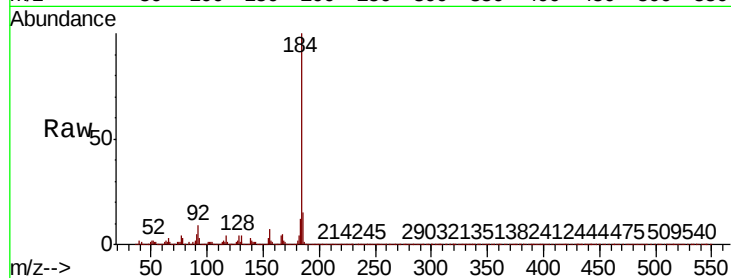




#77
Benzidine
Concen: 96.341 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

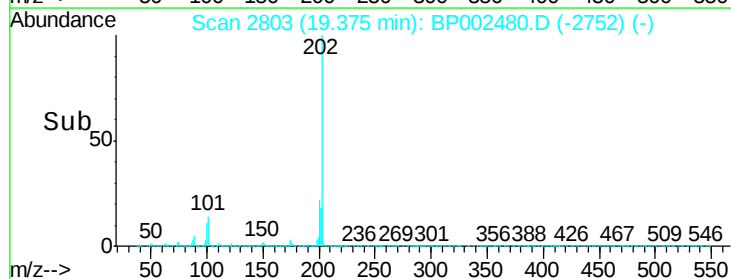
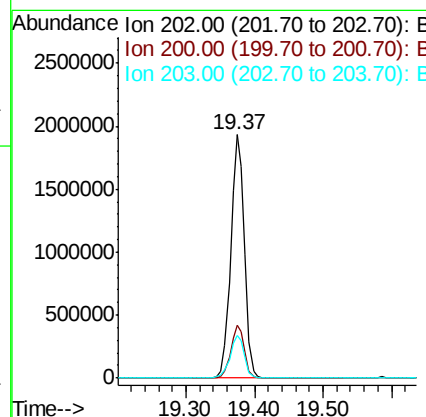
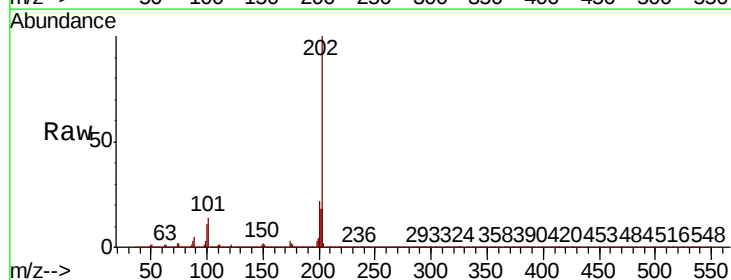
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

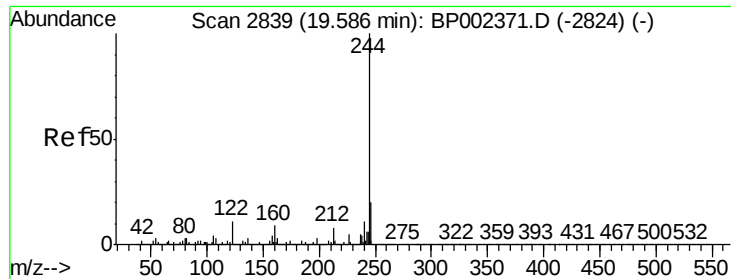
Tot Ion:184 Resp: 1898128
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.8 9.2 13.8



#78
Pyrene
Concen: 49.314 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:202 Resp: 2663361
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.6 14.6 22.0





#79

Terphenyl-d14

Concen: 109.862 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

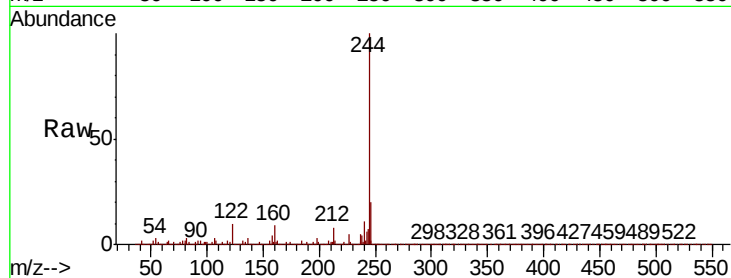
Tot Ion:244 Resp: 3490116

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

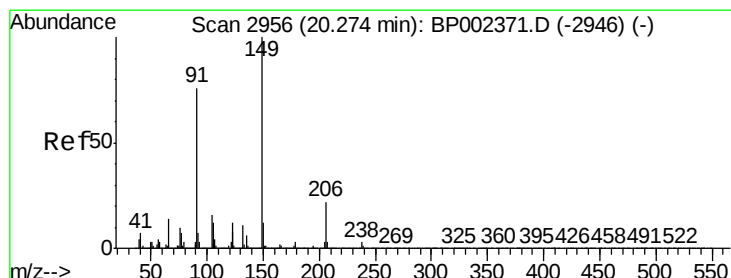
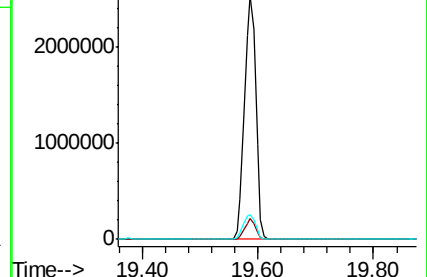
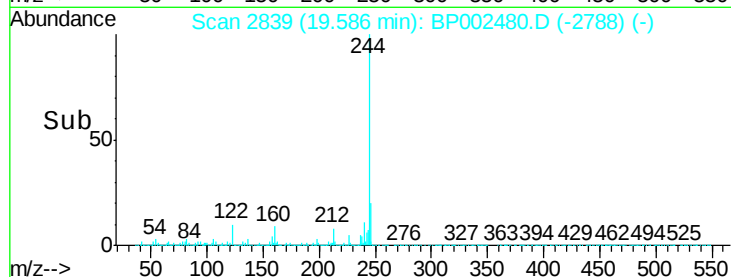
122 10.1 8.8 13.2



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: 48.985 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

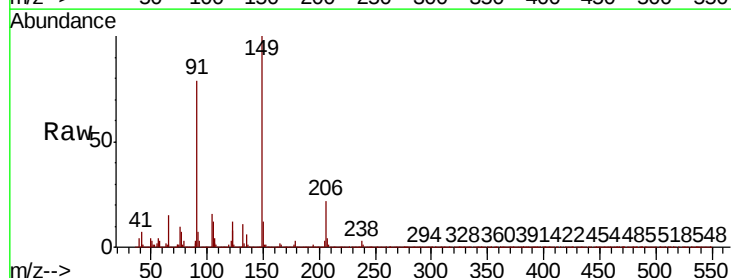
Tgt Ion:149 Resp: 1176038

Ion Ratio Lower Upper

149 100

91 78.9 61.2 91.8

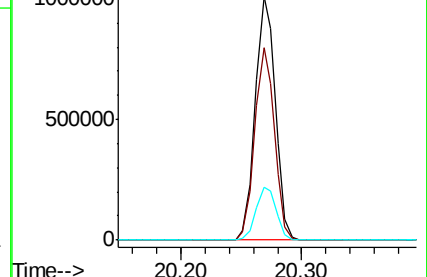
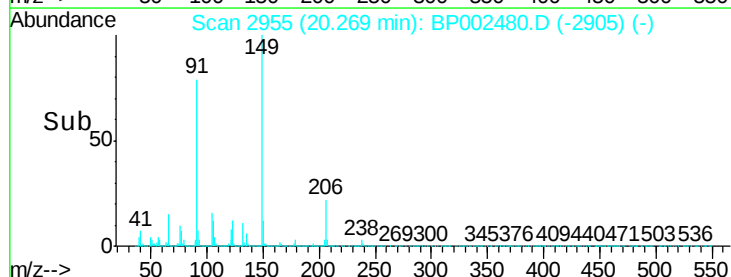
206 21.8 17.8 26.6

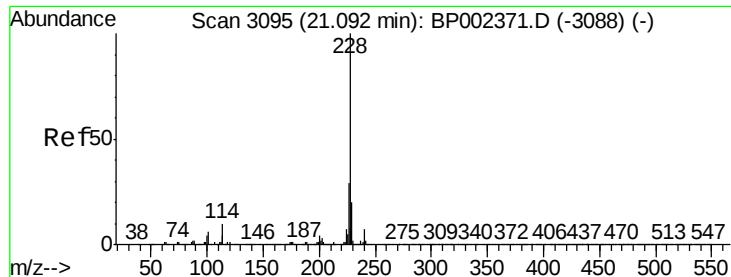


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

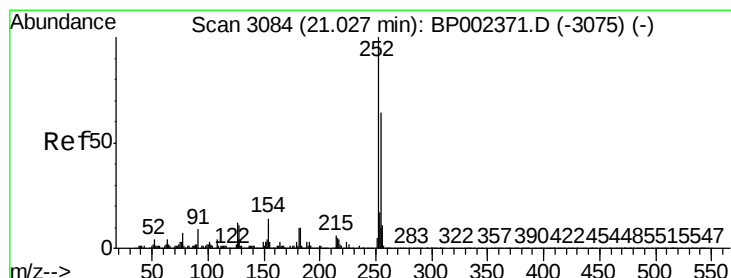
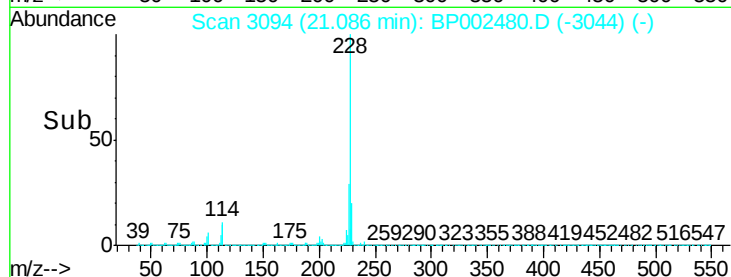
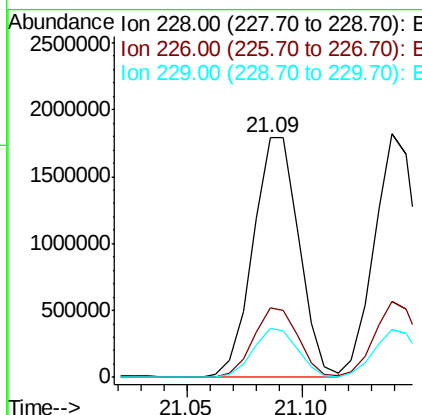
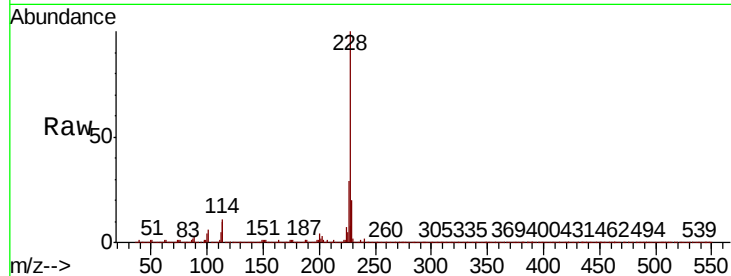




#81
Benzo(a)anthracene
Concen: 49.370 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

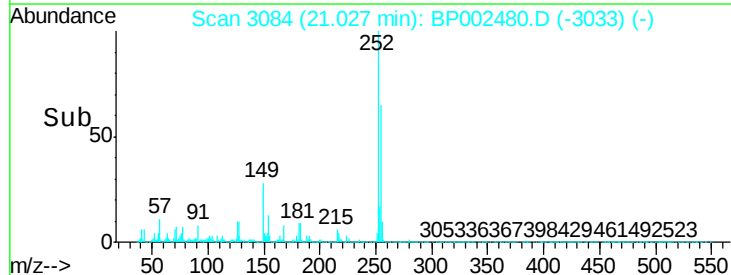
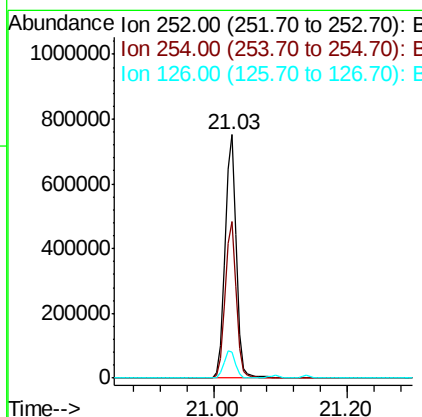
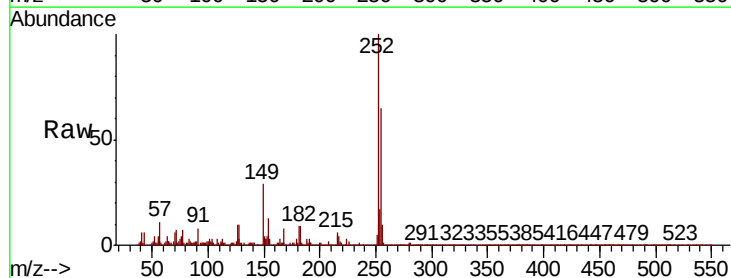
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion:228 Resp: 2484718
Ion Ratio Lower Upper
228 100
226 28.8 22.8 34.2
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 47.811 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:252 Resp: 894255
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 10.4 9.2 13.8



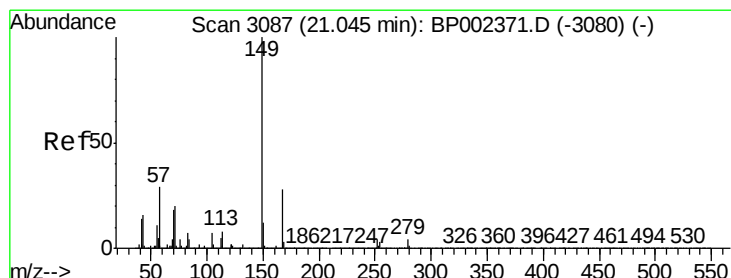
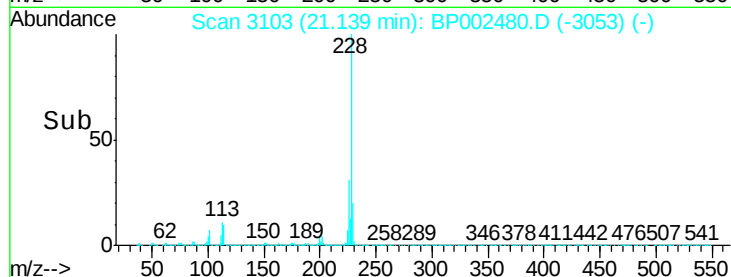
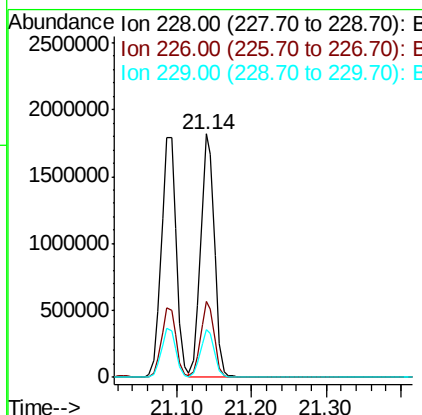
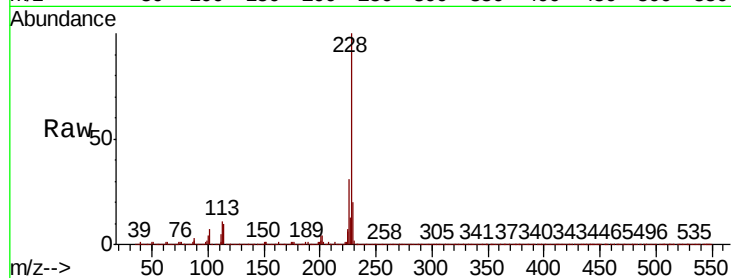


#83
 Chrysene
 Concen: 49.465 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Tot Ion:228 Resp: 2358626

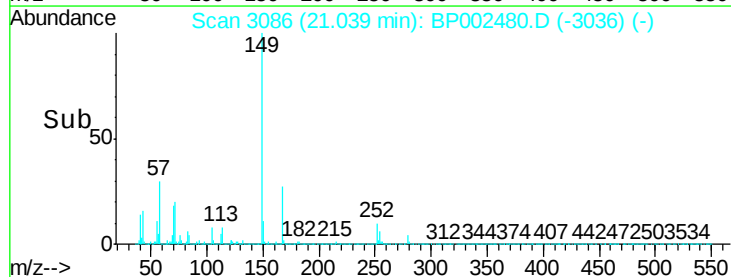
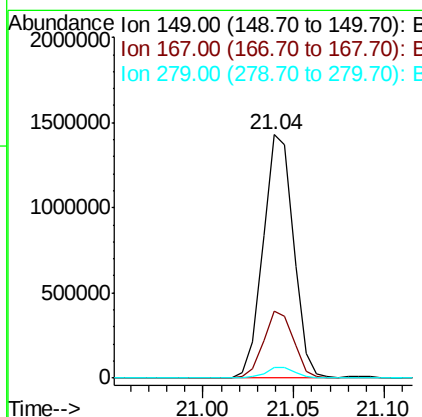
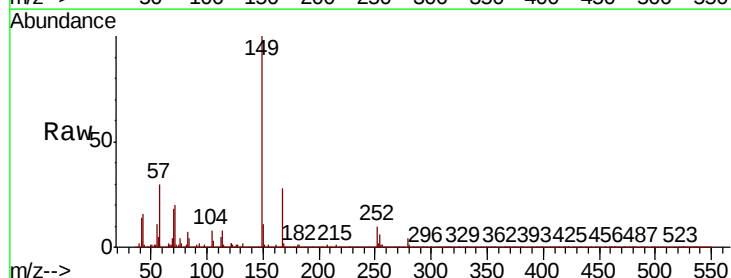
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	19.5	16.1	24.1

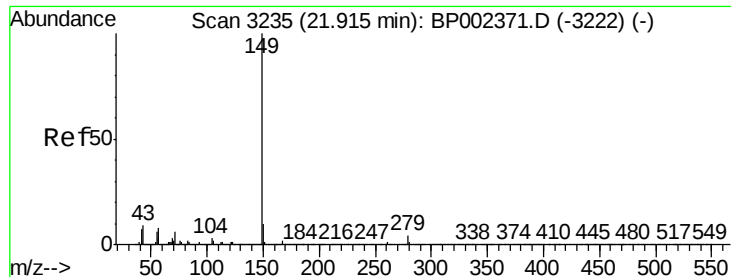


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.641 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion:149 Resp: 1663788

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	4.2	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 48.896 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

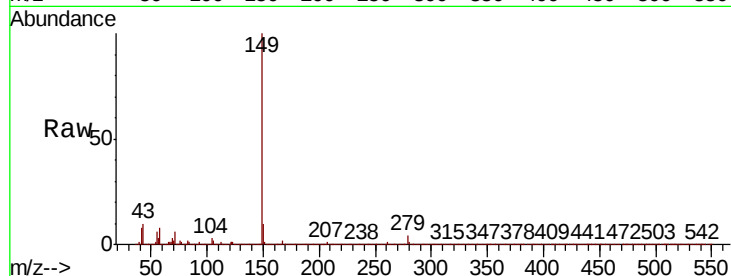
Tot Ion:149 Resp: 2995090

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

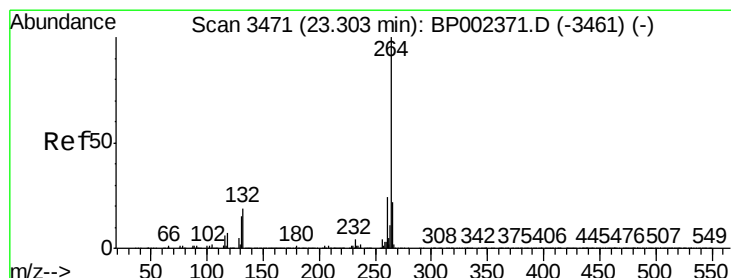
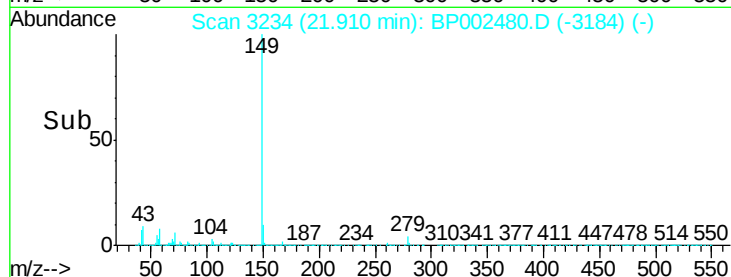
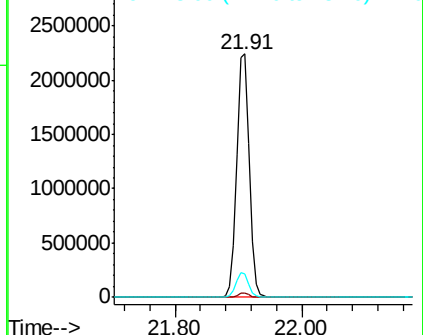
43 9.9 7.8 11.6



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: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

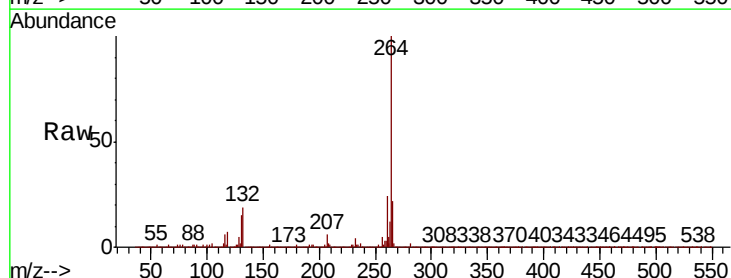
Tgt Ion:264 Resp: 1018020

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

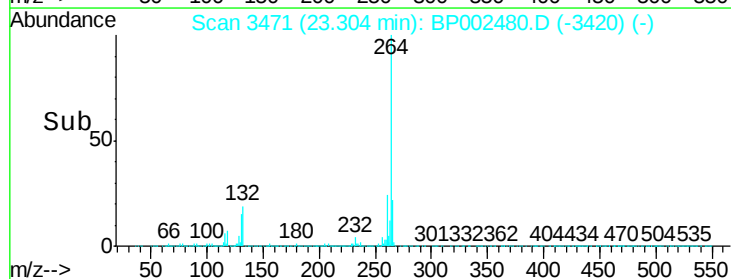
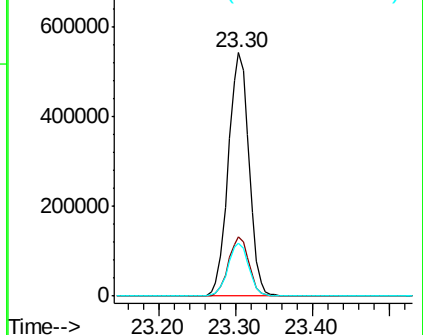
265 21.9 17.4 26.2

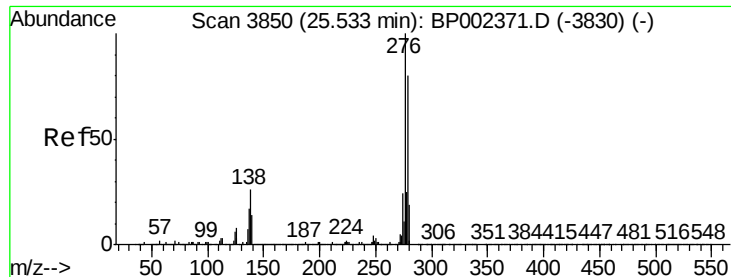


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



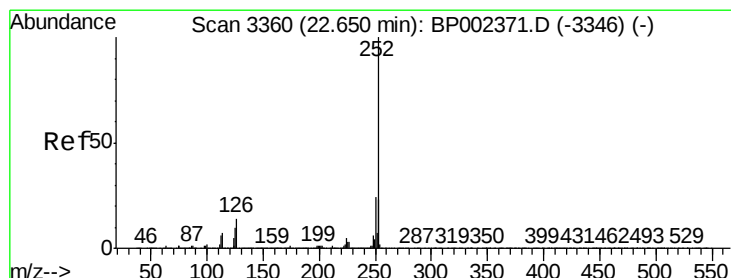
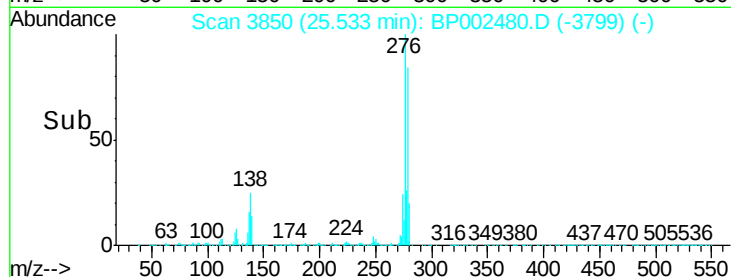
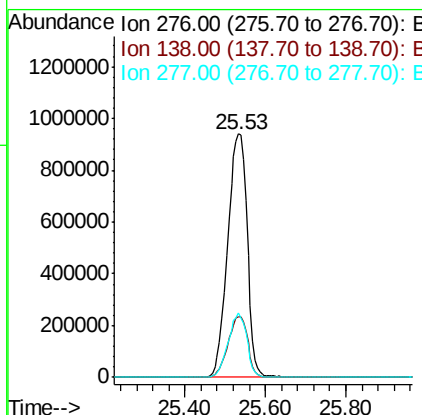
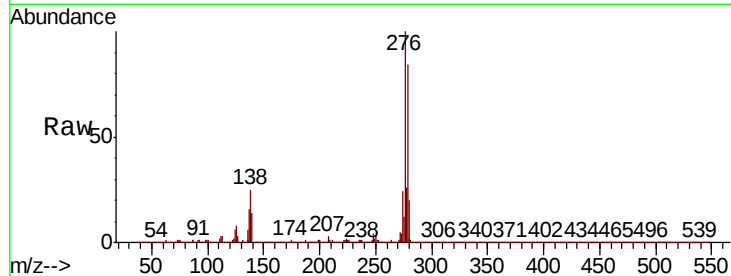


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.550 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Tot Ion:276 Resp: 3155046

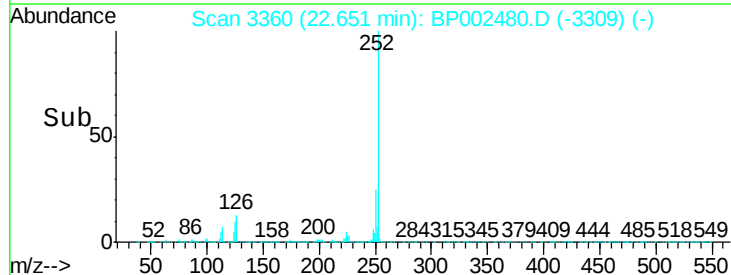
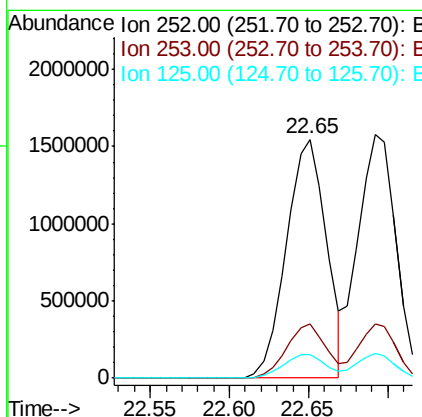
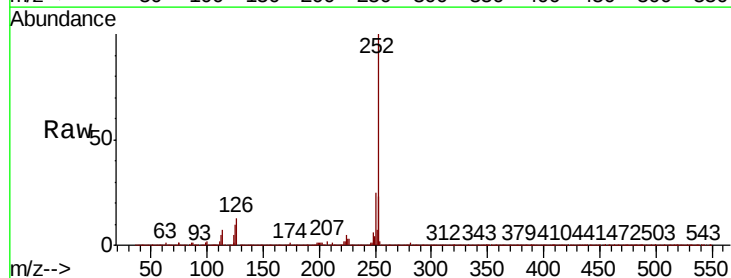
Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.2	31.8
277	25.2	20.3	30.5

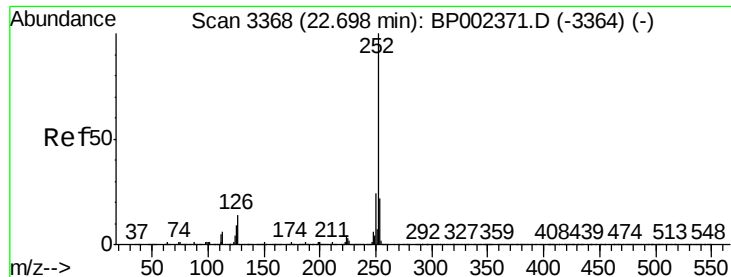


#88
 Benzo(b)fluoranthene
 Concen: 49.193 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion:252 Resp: 2700639

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.6	8.2	12.2

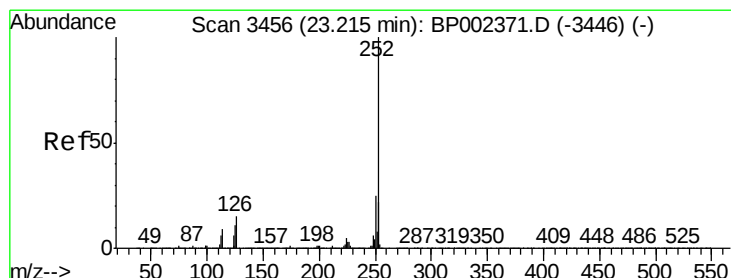
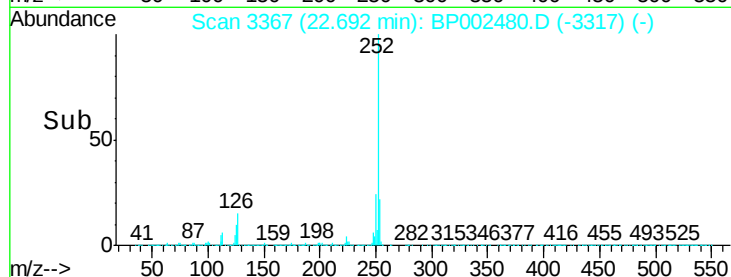
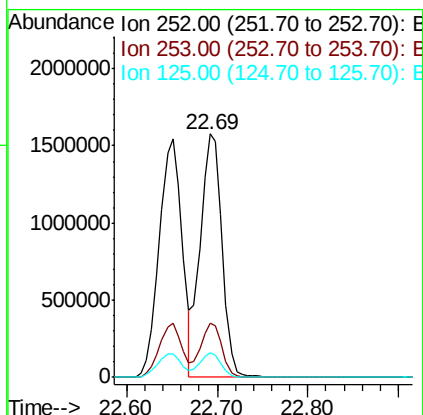
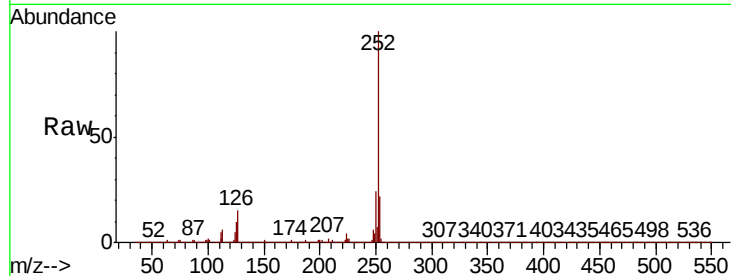




#89
Benzo(k)fluoranthene
Concen: 50.586 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

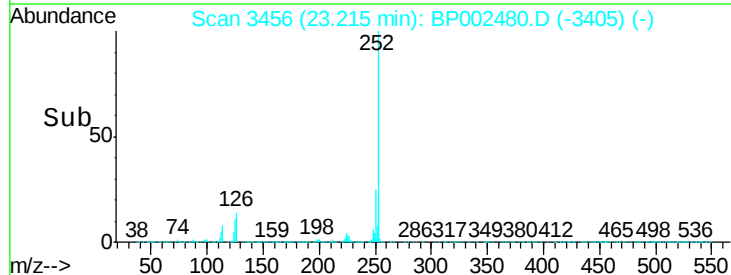
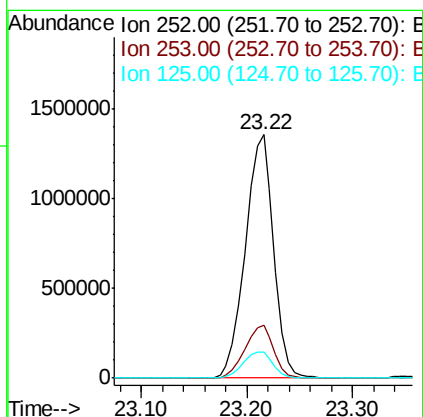
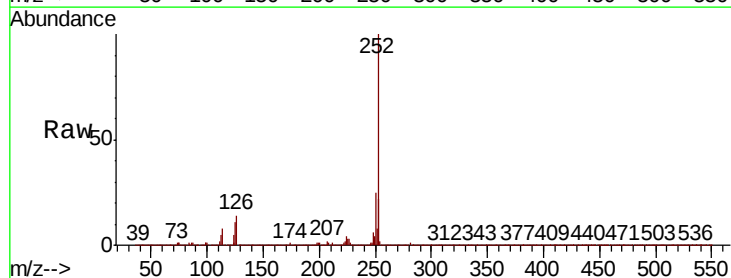
Instrument :
BNA_P
ClientSampleId :
PB129674BSD

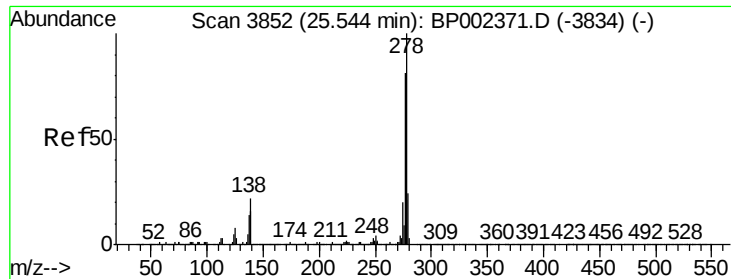
Tot Ion:252 Resp: 2638672
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 48.900 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:252 Resp: 2515777
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.8 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 50.134 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

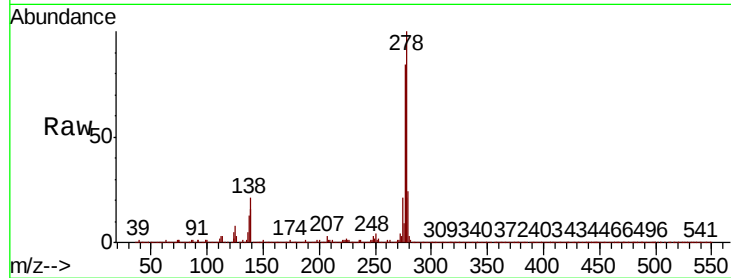
BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:278 Resp: 2560673

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	24.2	18.9	28.3

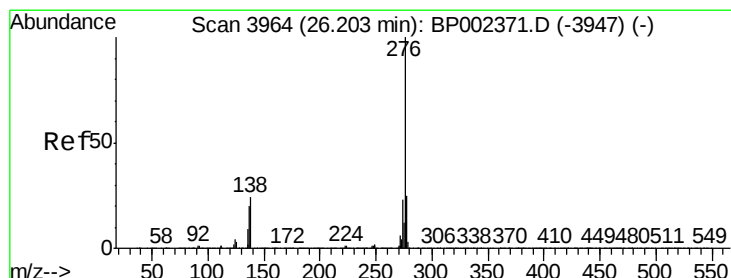
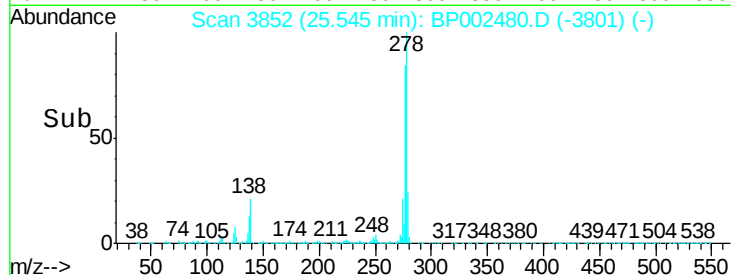
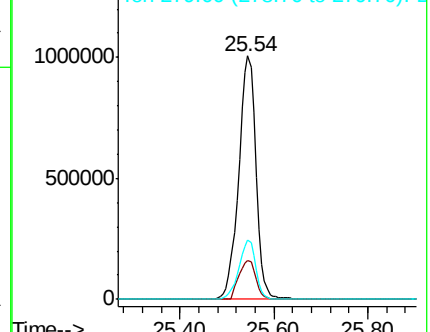


Abundance

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: 50.009 ng

RT: 26.21 min Scan# 3965

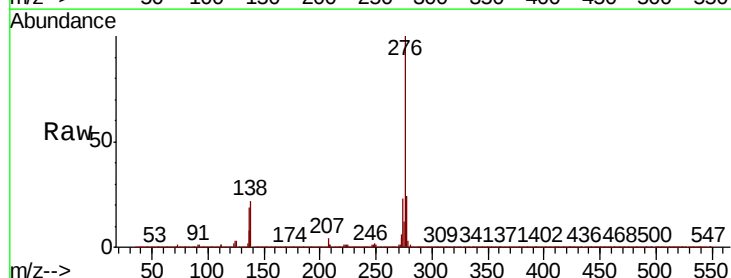
Delta R.T. 0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:276 Resp: 2645435

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	22.3	19.2	28.8



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

