

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002589.D
 Acq On : 01 Jul 2020 05:17
 Operator : CG/JU
 Sample : PB129875BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Quant Time: Jul 01 07:31:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	148677	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	629746	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	402033	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	888641	20.00	ng	0.00
76) Chrysene-d12	21.09	240	911735	20.00	ng	0.00
86) Perylene-d12	23.28	264	660054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1232009	140.30	ng	0.00
7) Phenol-d6	6.78	99	2252900	183.81	ng	0.00
23) Nitrobenzene-d5	8.72	82	1088378	89.05	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	609357	124.62	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2311652	84.63	ng	0.00
79) Terphenyl-d14	19.57	244	3852838	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	155511	41.320	ng	98
3) Pyridine	3.52	79	569518	51.057	ng	98
4) n-Nitrosodimethylamine	3.44	42	287143	60.643	ng	93
6) Aniline	6.90	93	966734	62.787	ng	99
8) 2-Chlorophenol	7.15	128	693423	71.088	ng	98
9) Benzaldehyde	6.72	77	283020	45.844	ng	98
10) Phenol	6.80	94	887991	71.845	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	661589	65.217	ng	99
12) 1,3-Dichlorobenzene	7.46	146	496820	44.138	ng	99
13) 1,4-Dichlorobenzene	7.60	146	507171	44.228	ng	99
14) 1,2-Dichlorobenzene	7.92	146	486122	44.040	ng	99
15) Benzyl Alcohol	7.82	79	446401	48.471	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	628044	44.435	ng	98
17) 2-Methylphenol	8.03	107	427294	46.187	ng	98
18) Hexachloroethane	8.64	117	184297	44.530	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	366125	45.529	ng	99
20) 3+4-Methylphenols	8.36	107	580629	46.552	ng	99
22) Acetophenone	8.39	105	692562	43.450	ng	99
24) Nitrobenzene	8.76	77	577010	44.602	ng	99
25) Isophorone	9.29	82	1064826	43.469	ng	100
26) 2-Nitrophenol	9.47	139	282421	47.868	ng	100
27) 2,4-Dimethylphenol	9.55	122	451451	50.497	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	645315	45.860	ng	99
29) 2,4-Dichlorophenol	10.00	162	505701	49.081	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	508738	43.858	ng	98
31) Naphthalene	10.39	128	1474387	44.226	ng	99
32) Benzoic acid	9.73	122	274603	40.719	ng	99
33) 4-Chloroaniline	10.50	127	461315	31.636	ng	99
34) Hexachlorobutadiene	10.69	225	297098	41.845	ng	98
35) Caprolactam	11.29	113	87776	25.343	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	554163	49.072	ng	97
37) 2-Methylnaphthalene	12.02	142	1101636	45.321	ng	98
38) 1-Methylnaphthalene	12.24	142	1040396	45.447	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	551331	43.918	ng	99

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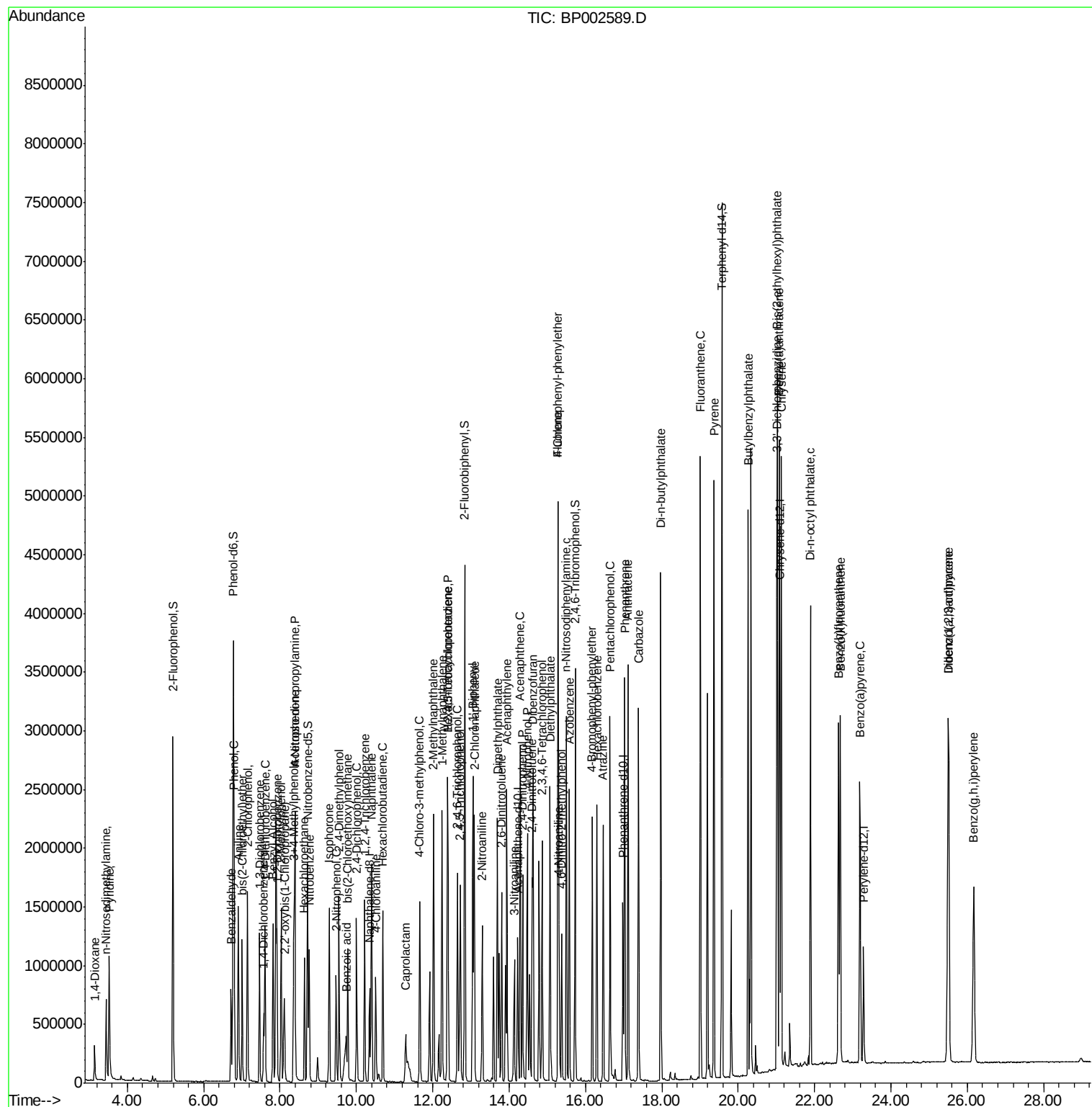
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	496305	75.969	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	412381	48.549	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	451832	46.209	ng	98
46) 1,1'-Biphenyl	13.05	154	1361948	44.785	ng	100
47) 2-Chloronaphthalene	13.09	162	1093112	44.157	ng	99
48) 2-Nitroaniline	13.30	65	381017	48.246	ng	96
49) Acenaphthylene	13.94	152	1753775	45.015	ng	98
50) Dimethylphthalate	13.69	163	1435289	45.454	ng	99
51) 2,6-Dinitrotoluene	13.80	165	324368	47.564	ng	98
52) Acenaphthene	14.29	154	1023077	44.508	ng	99
53) 3-Nitroaniline	14.13	138	248769	33.502	ng	100
54) 2,4-Dinitrophenol	14.35	184	394687	91.877	ng	97
55) Dibenzofuran	14.63	168	1624126	43.600	ng	99
56) 4-Nitrophenol	14.47	139	536676	91.203	ng	95
57) 2,4-Dinitrotoluene	14.60	165	441127	48.085	ng	99
58) Fluorene	15.28	166	1215289	42.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	392454	49.685	ng	100
60) Diethylphthalate	15.07	149	1414395	45.046	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	617667	40.598	ng	100
62) 4-Nitroaniline	15.31	138	334854	45.118	ng	98
63) Azobenzene	15.57	77	1398557	46.065	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	282284	49.277	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1164749	44.899	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	431260	43.186	ng	98
68) Hexachlorobenzene	16.30	284	482866	45.135	ng	99
69) Atrazine	16.47	200	413292	49.651	ng	99
70) Pentachlorophenol	16.65	266	561509	91.447	ng	98
71) Phenanthrene	17.03	178	2135997	44.674	ng	99
72) Anthracene	17.12	178	2180915	45.838	ng	99
73) Carbazole	17.39	167	2029680	44.141	ng	99
74) Di-n-butylphthalate	17.97	149	3188379	58.878	ng	99
75) Fluoranthene	19.01	202	3257684	56.289	ng	98
77) Benzidine	19.19	184	1849268	Below	Cal	100
78) Pyrene	19.36	202	3159540	50.912	ng	99
80) Butylbenzylphthalate	20.26	149	1375700	50.777	ng	99
81) Benzo(a)anthracene	21.07	228	2723847	45.697	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	953120	43.676	ng	97
83) Chrysene	21.13	228	2605788	45.590	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1939332	49.849	ng	99
85) Di-n-octyl phthalate	21.89	149	2617578	38.093	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2238449	47.100	ng	100
88) Benzo(b)fluoranthene	22.63	252	2112197	50.150	ng	100
89) Benzo(k)fluoranthene	22.67	252	1943674	49.468	ng	100
90) Benzo(a)pyrene	23.19	252	1835427	47.489	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	1831068	47.151	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1860599	47.906	ng	99

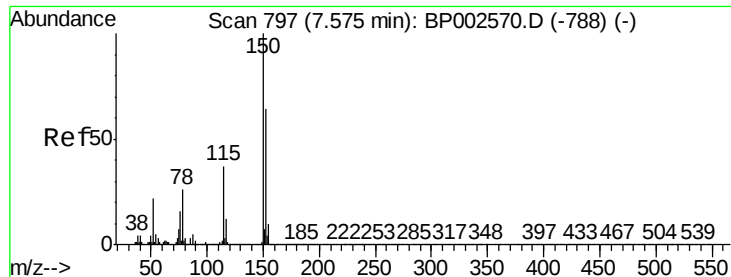
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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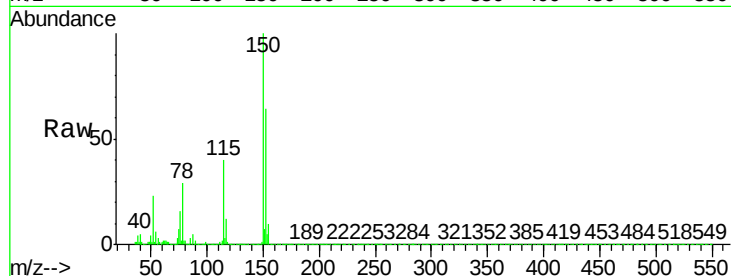


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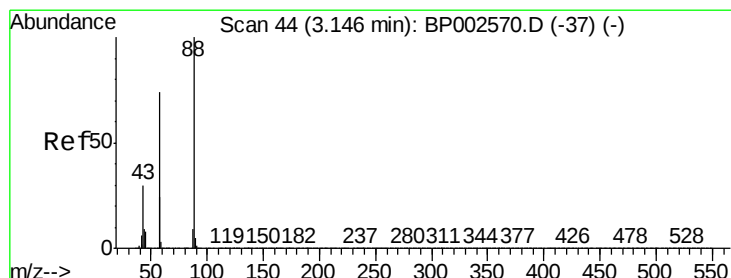
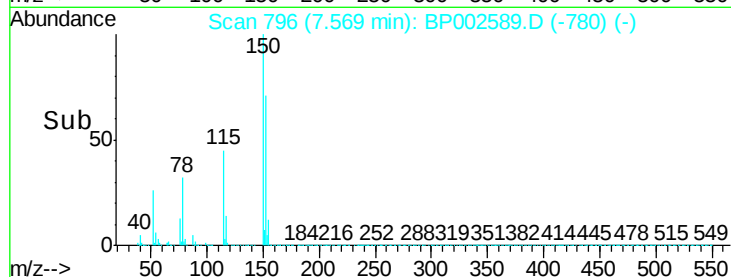
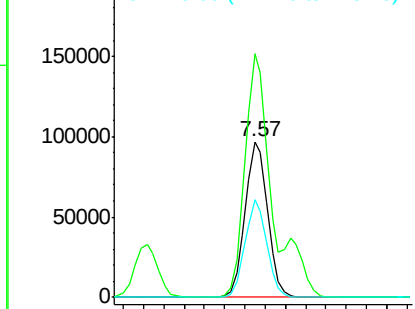
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion:152 Resp: 148677
Ion Ratio Lower Upper
152 100
150 156.7 124.2 186.2
115 62.8 47.1 70.7



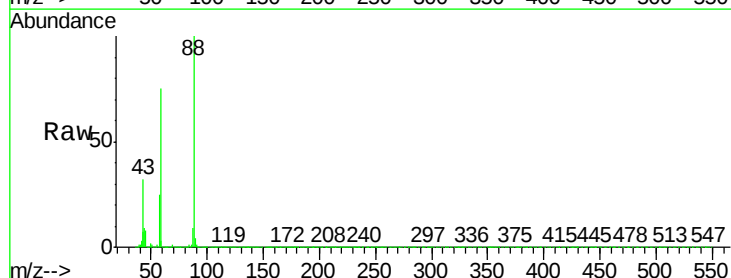
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



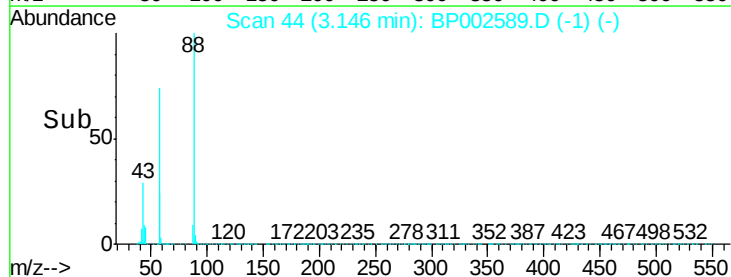
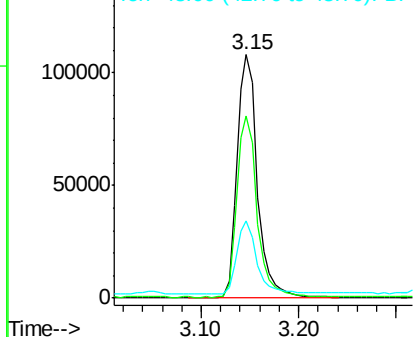
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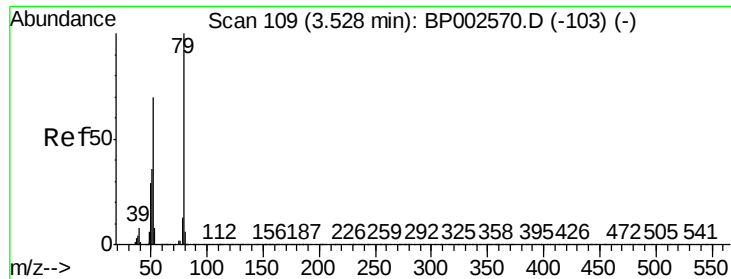
1,4-Dioxane
Concen: 41.320 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion: 88 Resp: 155511
Ion Ratio Lower Upper
88 100
58 74.2 58.1 87.1
43 30.5 23.2 34.8



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: 51.057 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

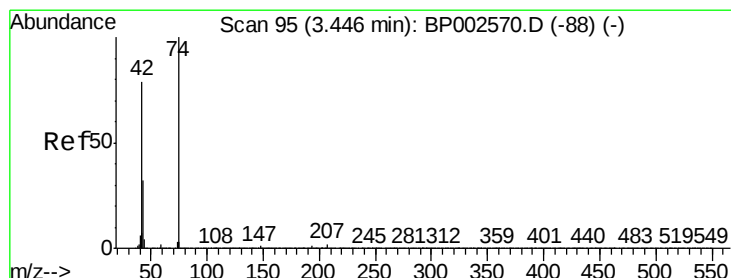
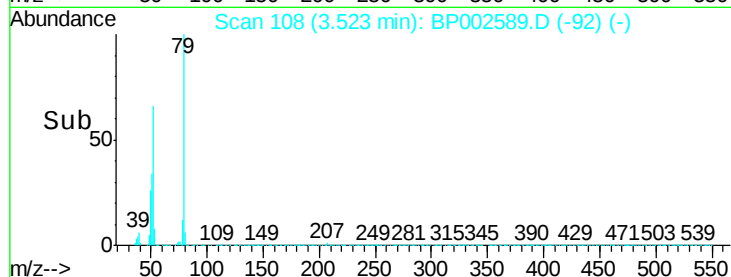
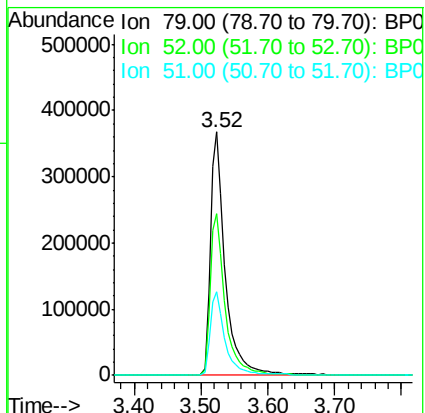
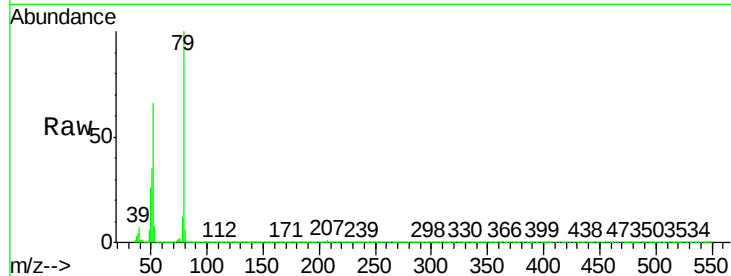
Tot Ion: 79 Resp: 569518

Ion Ratio Lower Upper

79 100

52 66.3 54.5 81.7

51 34.6 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 60.643 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

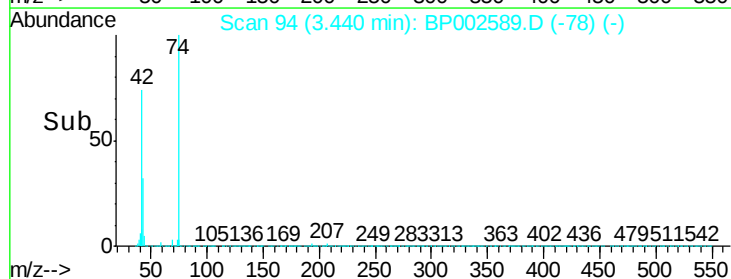
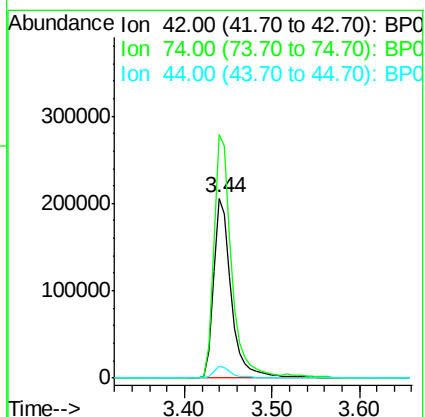
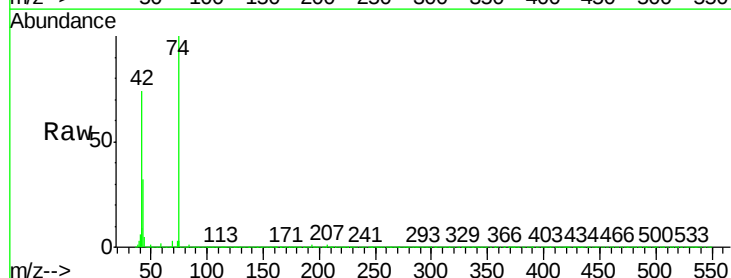
Tgt Ion: 42 Resp: 287143

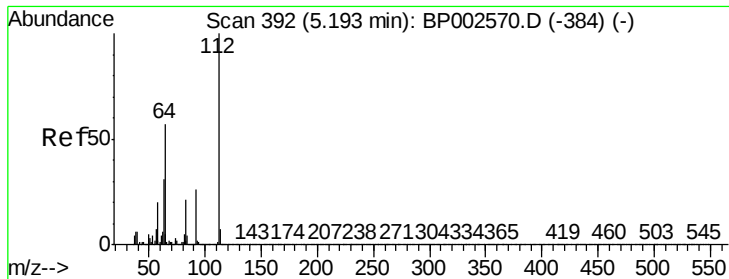
Ion Ratio Lower Upper

42 100

74 135.4 101.7 152.5

44 6.4 4.9 7.3





#5

2-Fluorophenol

Concen: 140.299 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002589.D

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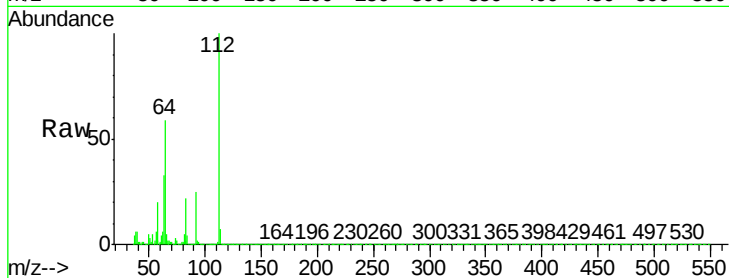
Tot Ion:112 Resp: 1232009

Ion Ratio Lower Upper

112 100

64 58.6 47.0 70.6

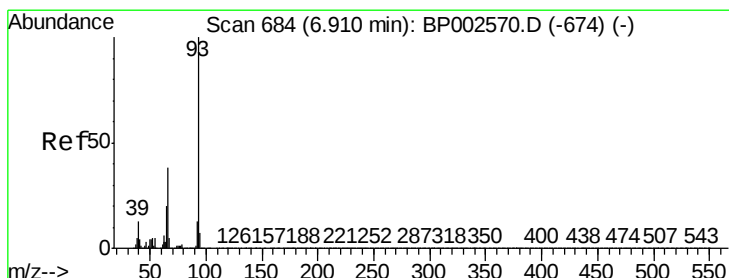
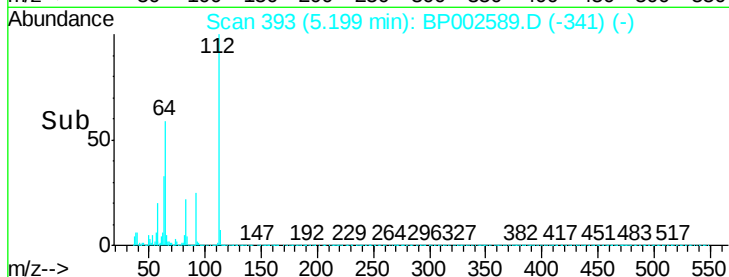
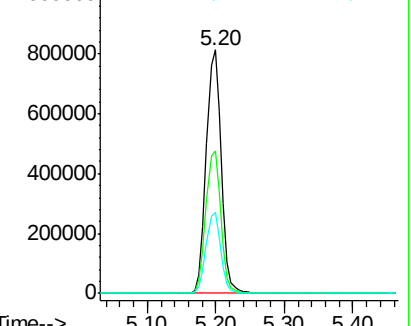
63 33.1 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 62.787 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

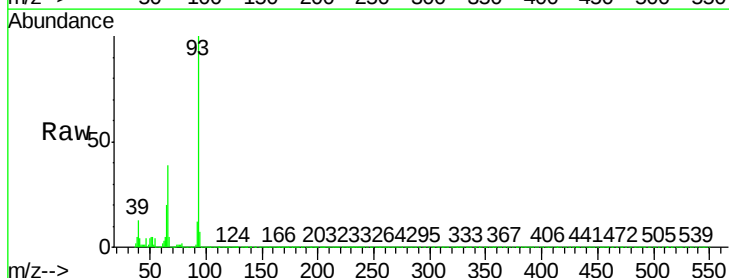
Tgt Ion: 93 Resp: 966734

Ion Ratio Lower Upper

93 100

66 38.7 31.6 47.4

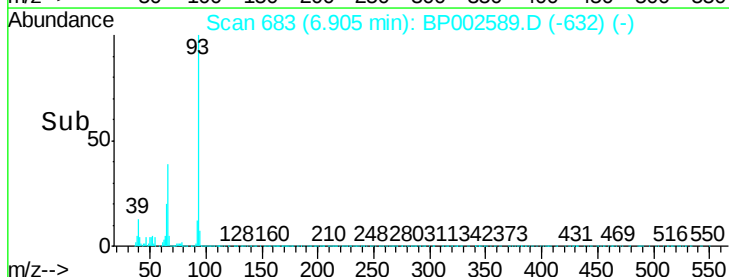
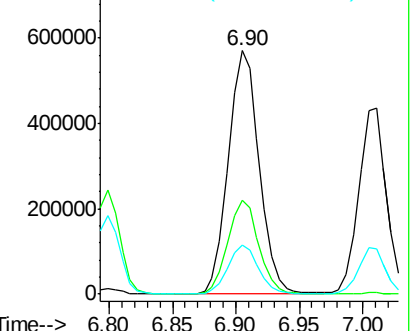
65 20.3 15.7 23.5

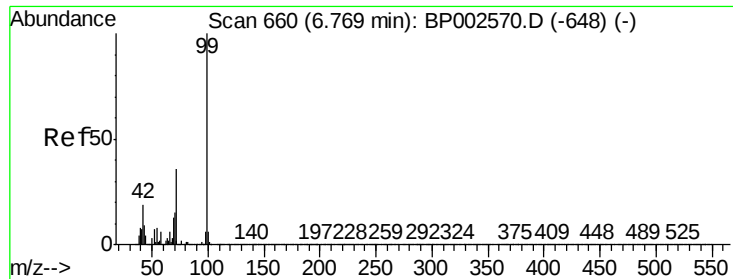


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 183.814 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

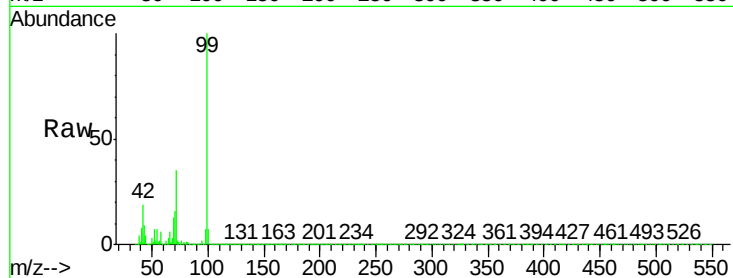
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 2252900

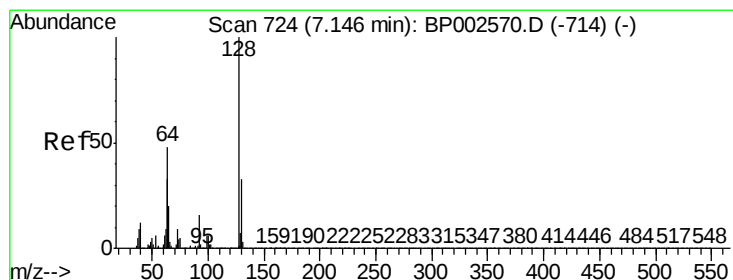
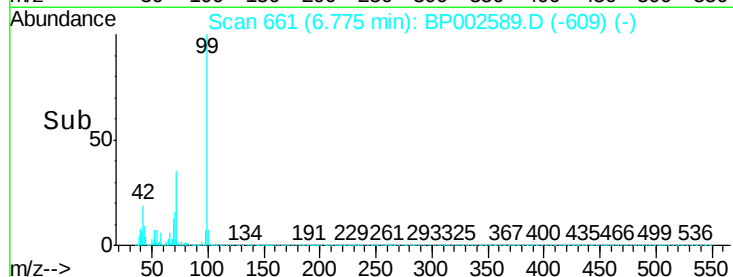
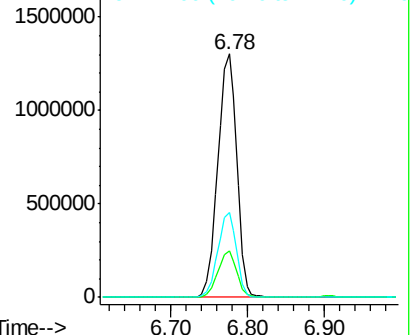
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.5	23.3
71	34.9	28.9	43.3



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: 71.088 ng

RT: 7.15 min Scan# 724

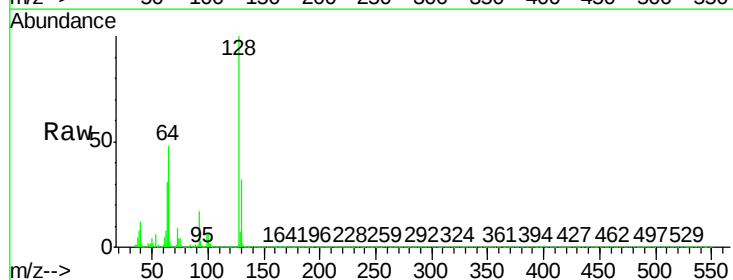
Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion: 128 Resp: 693423

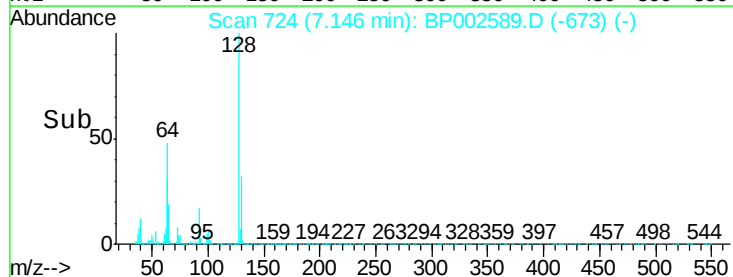
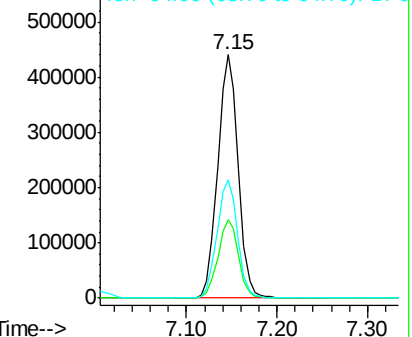
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	48.5	26.9	66.9

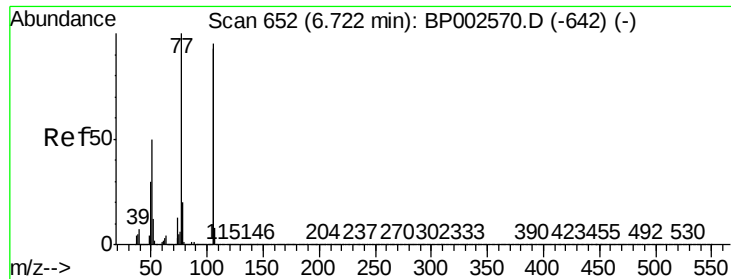


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 45.844 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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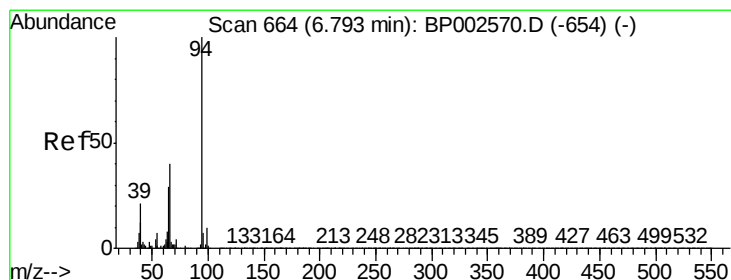
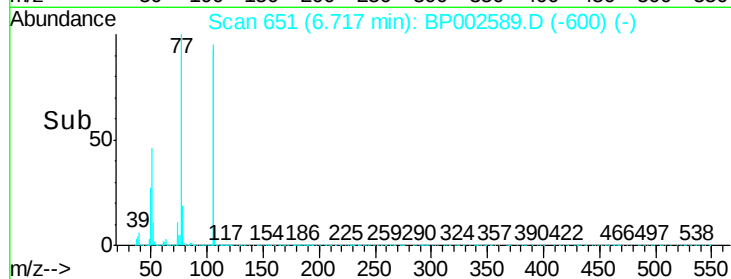
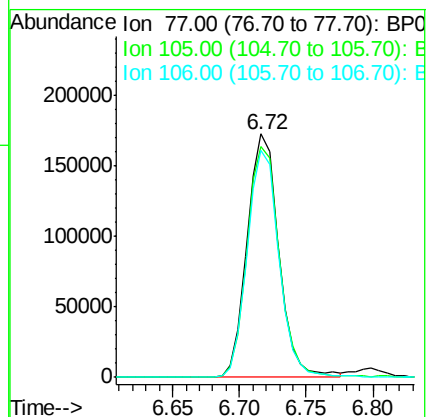
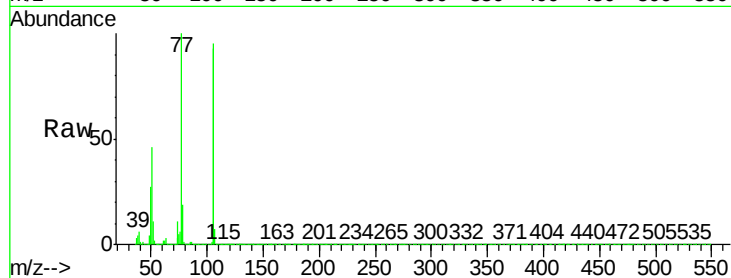
Tot Ion: 77 Resp: 283020

Ion Ratio Lower Upper

77 100

105 94.6 76.5 116.5

106 93.0 70.9 110.9



#10

Phenol

Concen: 71.845 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

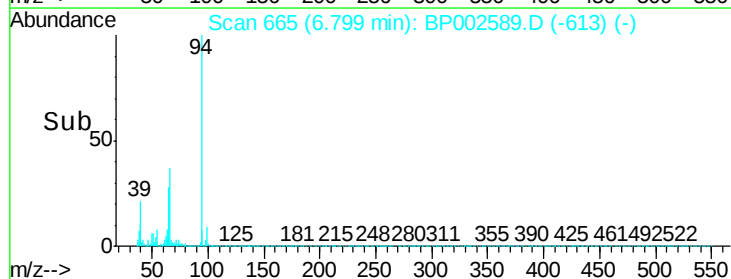
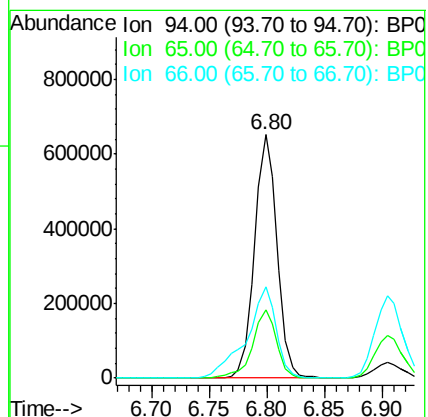
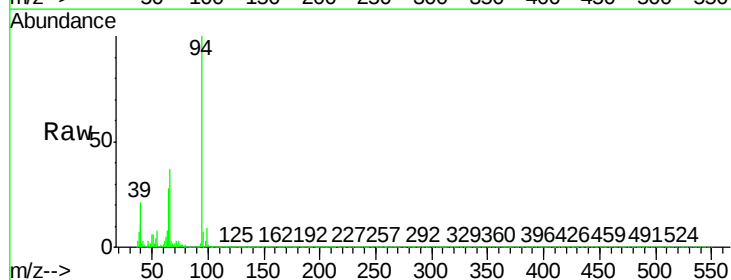
Tgt Ion: 94 Resp: 887991

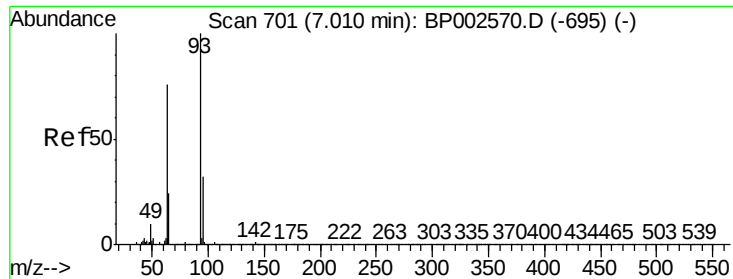
Ion Ratio Lower Upper

94 100

65 28.1 8.8 48.8

66 37.4 19.9 59.9

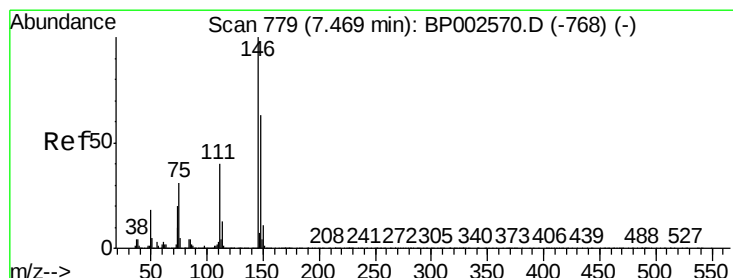
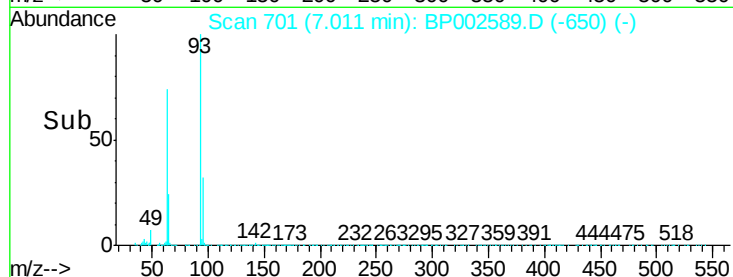
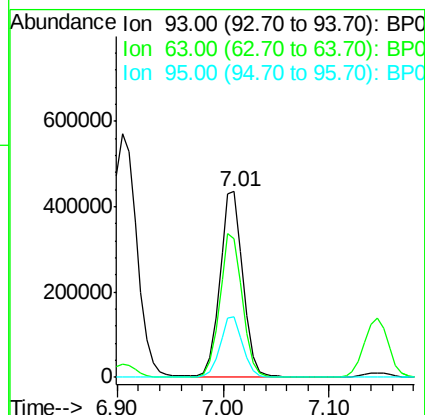
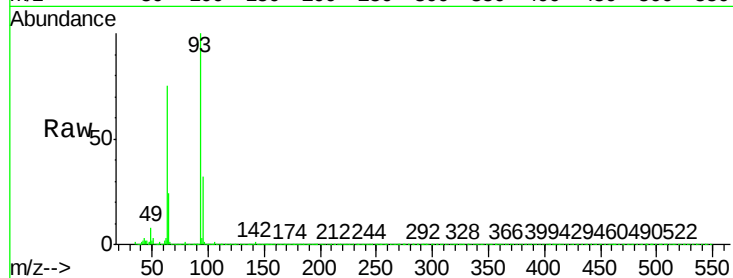




#11
bis(2-Chloroethyl)ether
Concen: 65.217 ng
RT: 7.01 min Scan# 701
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

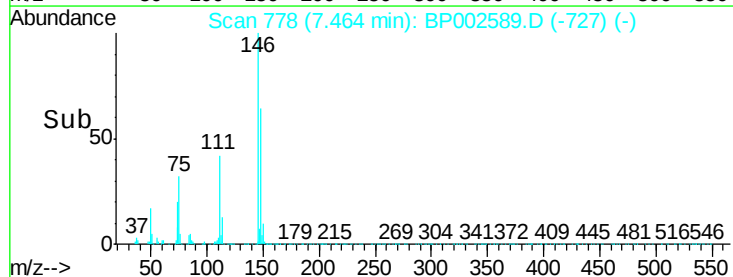
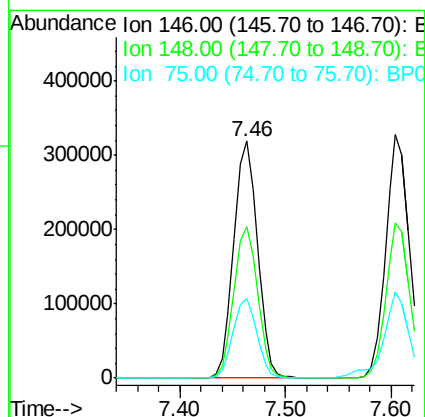
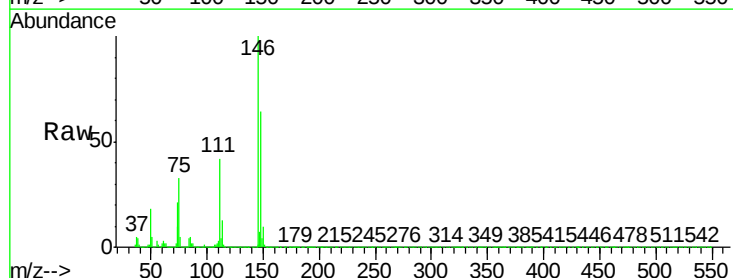
Instrument :
BNA_P
ClientSampleId :
PB129875BS

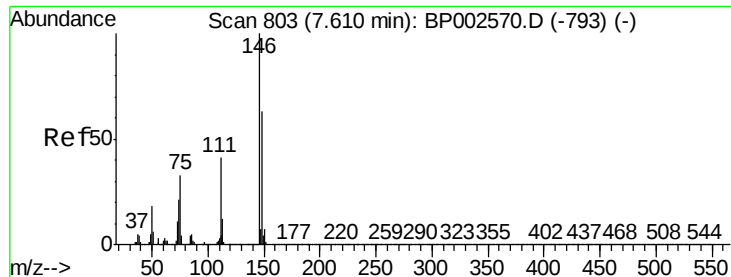
Tot Ion	93	Resp	661589
Ion Ratio	100	Lower	Upper
63	75.0	54.5	94.5
95	32.3	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.138 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	146	Resp	496820
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
148	64.1	51.3	76.9
75	33.4	26.1	39.1

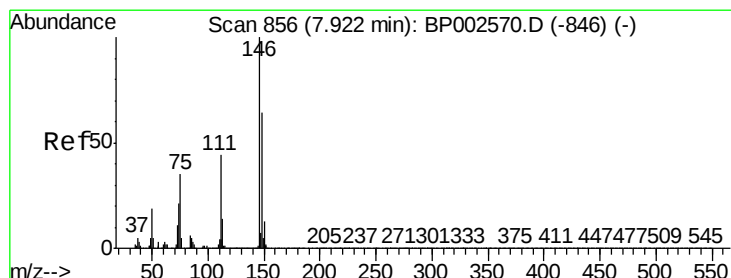
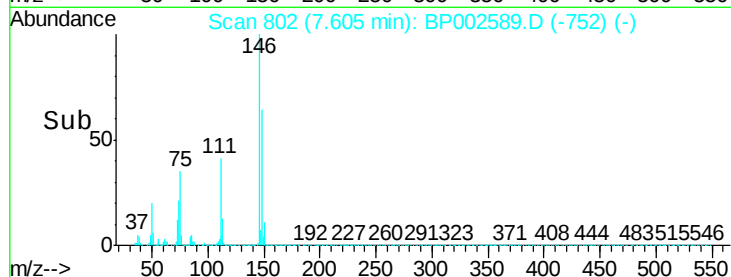
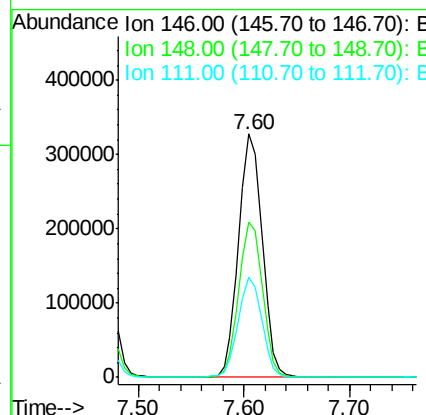
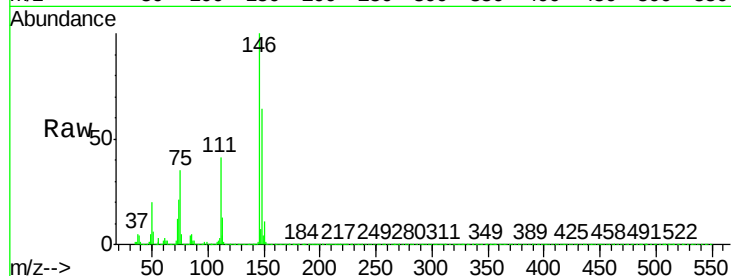




#13
1,4-Dichlorobenzene
Concen: 44.228 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

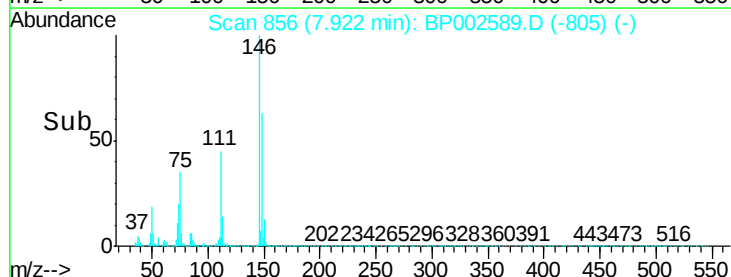
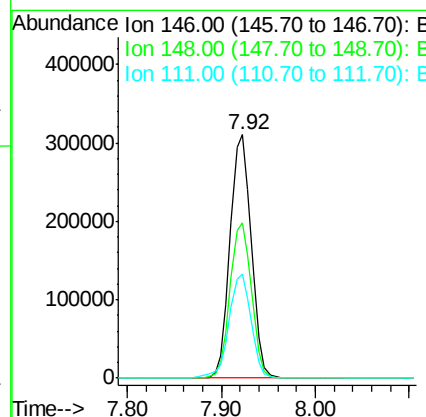
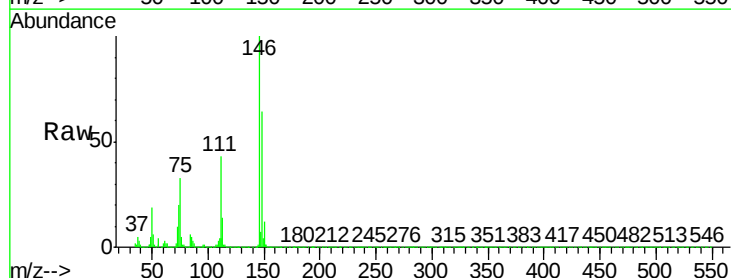
Instrument :
BNA_P
ClientSampleId :
PB129875BS

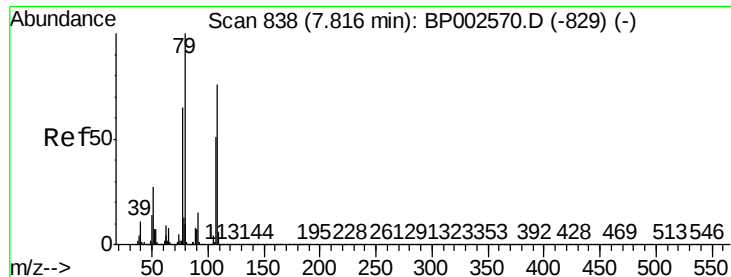
Tot Ion:146 Resp: 507171
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 44.040 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:146 Resp: 486122
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 43.0 34.1 51.1





#15

Benzyl Alcohol

Concen: 48.471 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

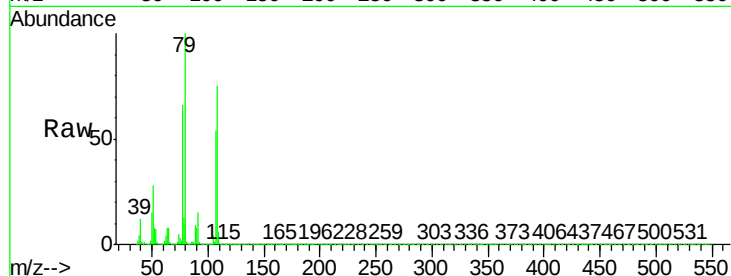
Tot Ion: 79 Resp: 446401

Ion Ratio Lower Upper

79 100

108 75.2 59.4 89.2

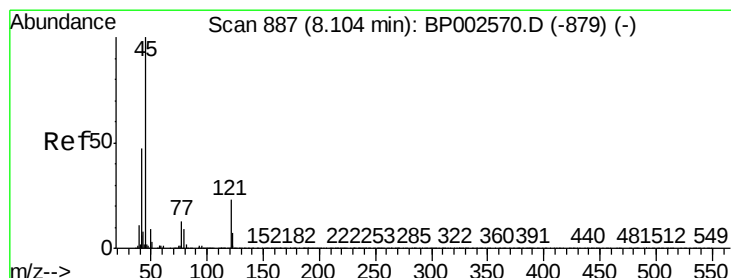
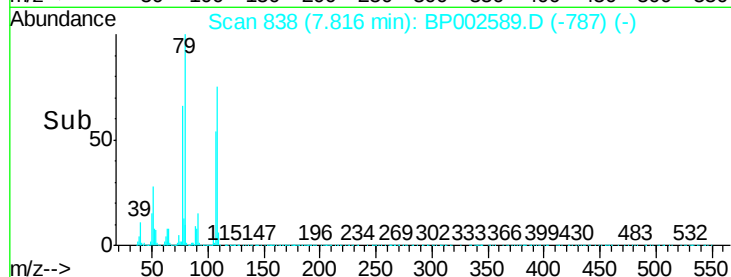
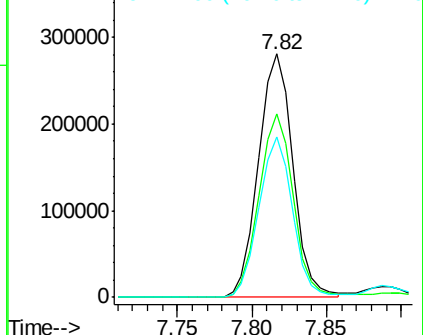
77 66.1 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.435 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

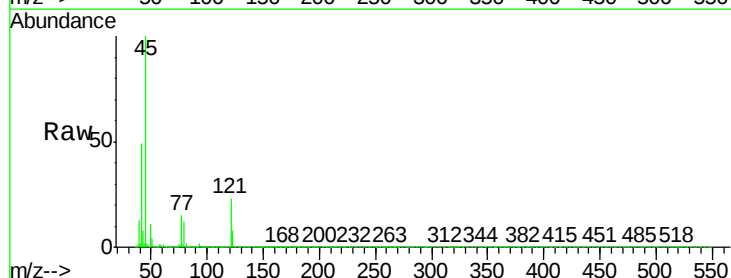
Tgt Ion: 45 Resp: 628044

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.0

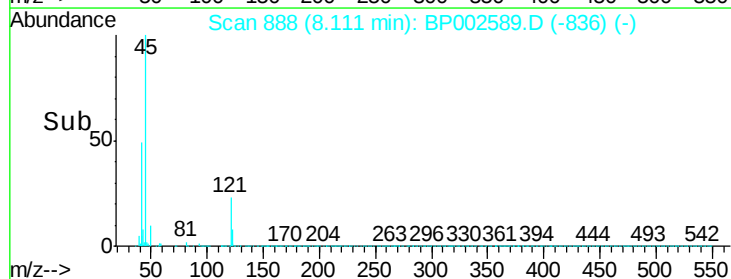
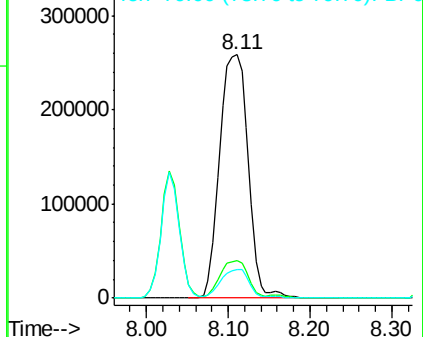
79 11.9 0.0 31.1

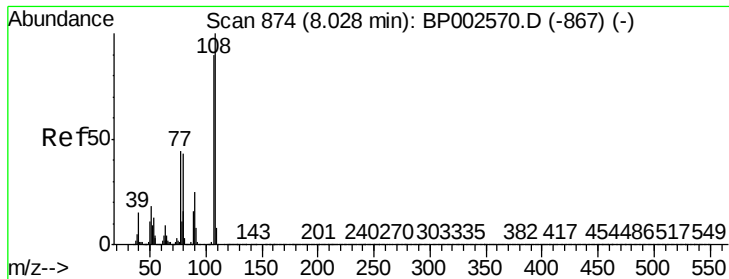


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

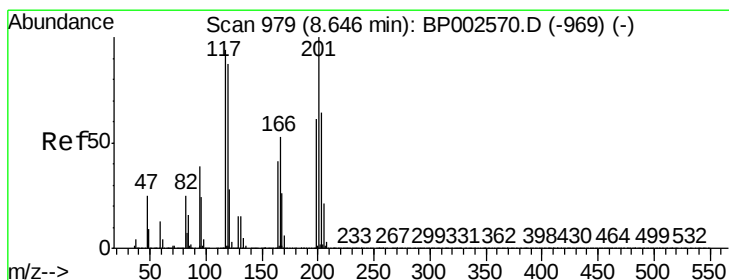
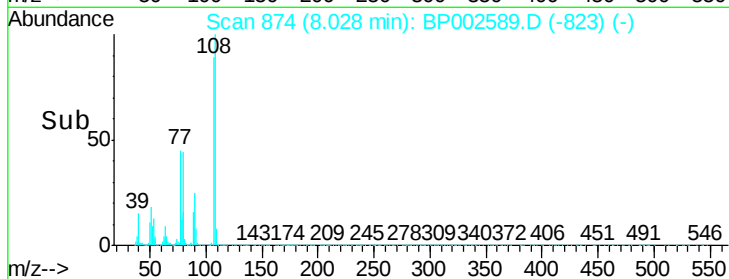
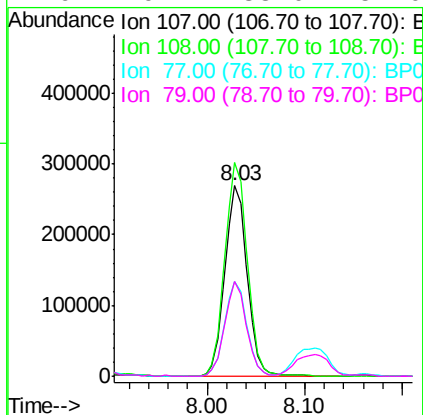
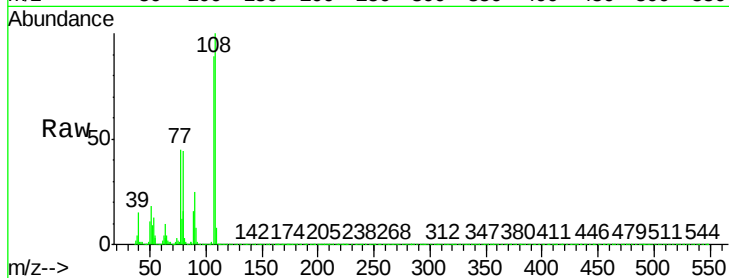




#17
2-Methylphenol
Concen: 46.187 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

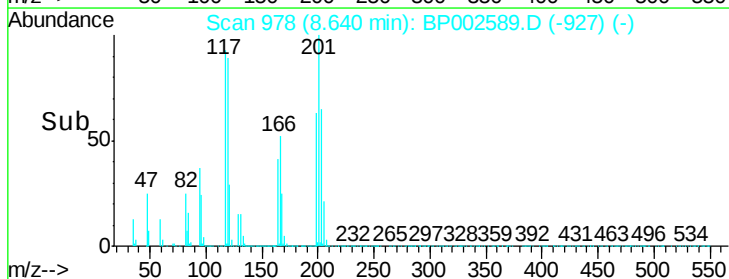
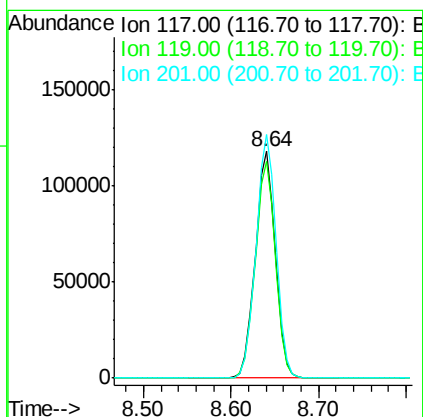
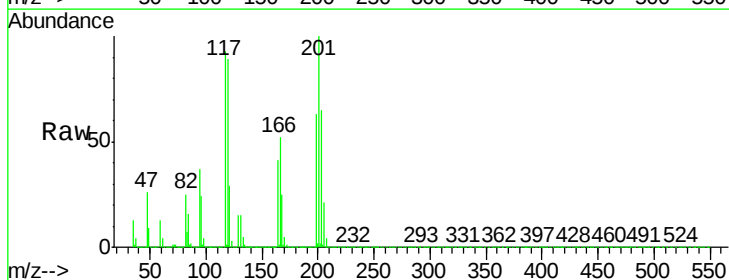
Instrument :
BNA_P
ClientSampleId :
PB129875BS

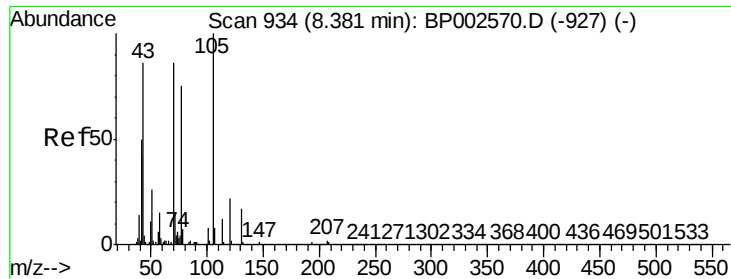
Tot Ion:	107	Resp:	427294
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.4	137.0
77	50.0	38.7	58.1
79	49.4	38.0	57.0



#18
Hexachloroethane
Concen: 44.530 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:	117	Resp:	184297
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.4
201	107.4	87.0	130.6

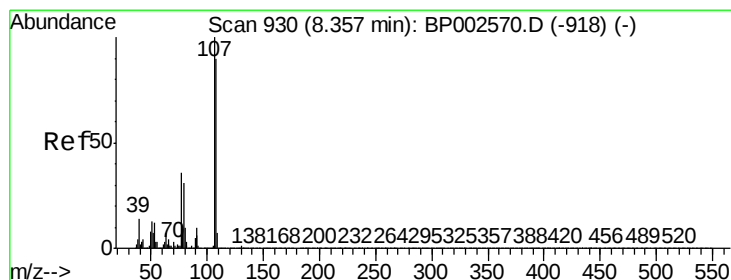
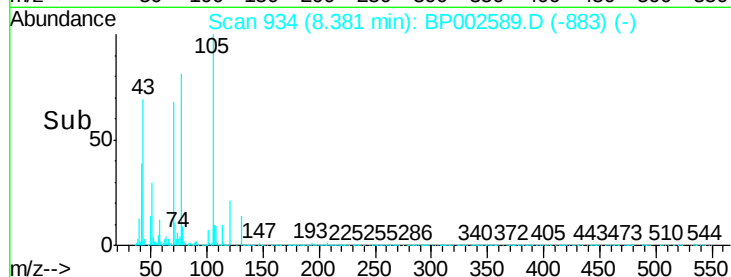
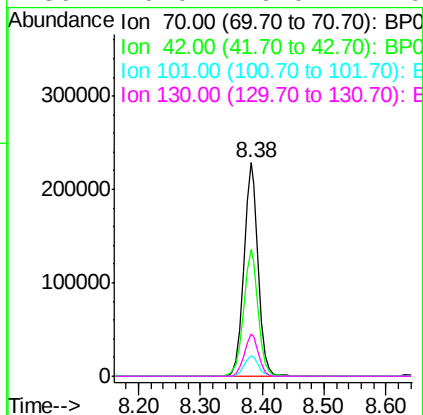
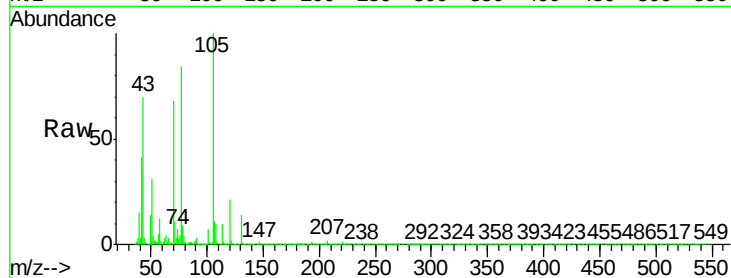




#19
n-Nitroso-di-n-propylamine
Concen: 45.529 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

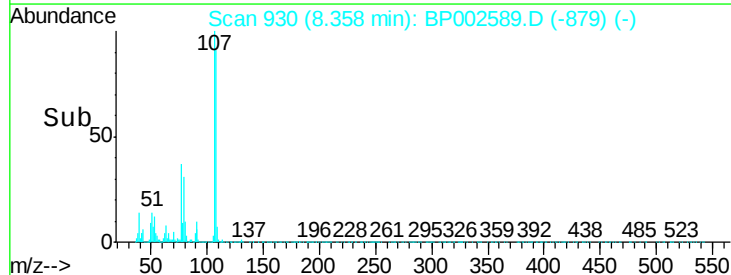
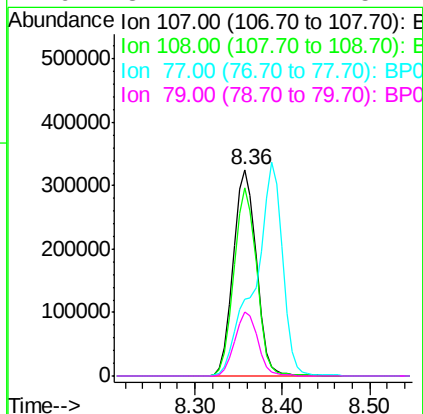
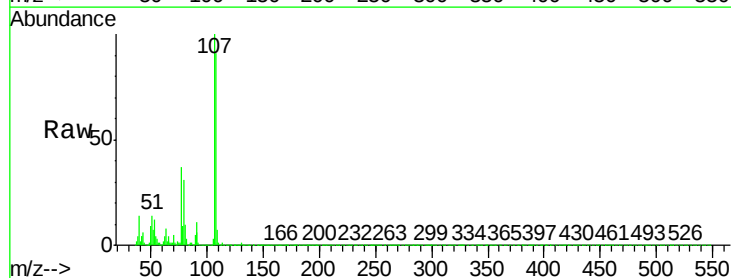
Instrument :
BNA_P
ClientSampleId :
PB129875BS

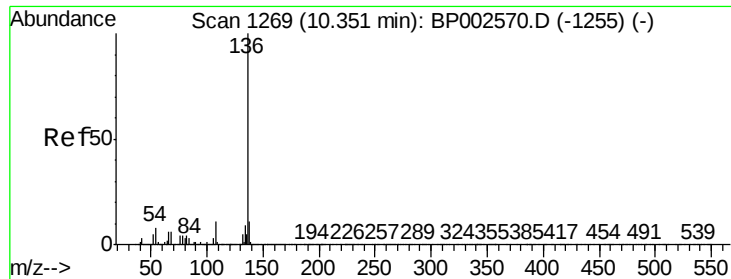
Tot Ion: 70 Resp: 366125
Ion Ratio Lower Upper
70 100
42 59.4 46.7 70.1
101 9.5 7.5 11.3
130 20.0 16.0 24.0



#20
3+4-Methylphenols
Concen: 46.552 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion: 107 Resp: 580629
Ion Ratio Lower Upper
107 100
108 91.2 70.4 110.4
77 37.4 16.7 56.7
79 31.2 11.1 51.1

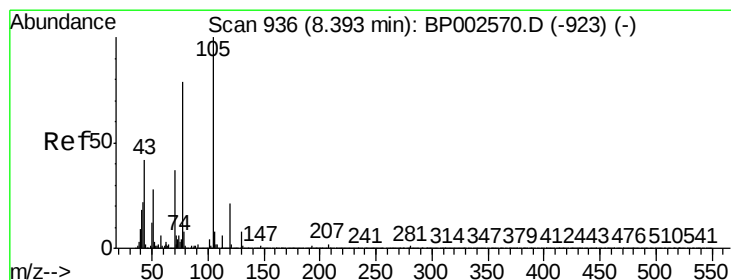
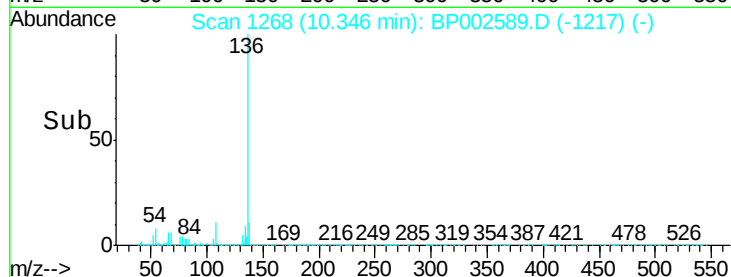
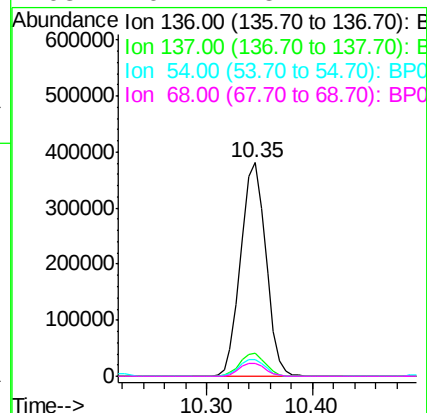
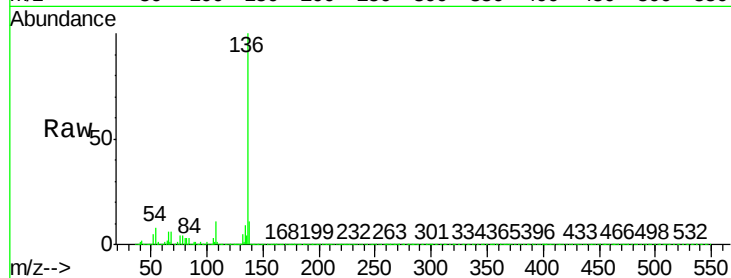




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

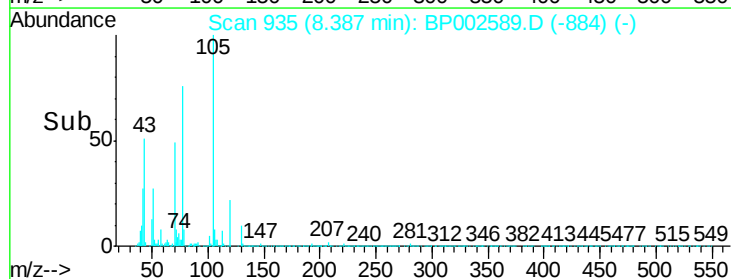
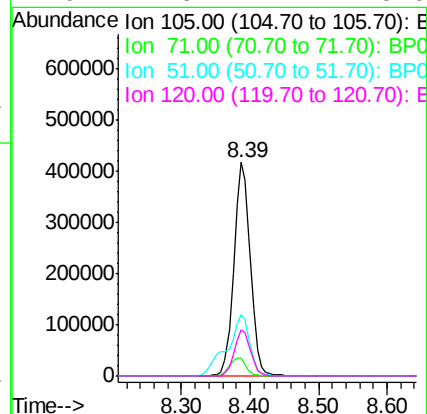
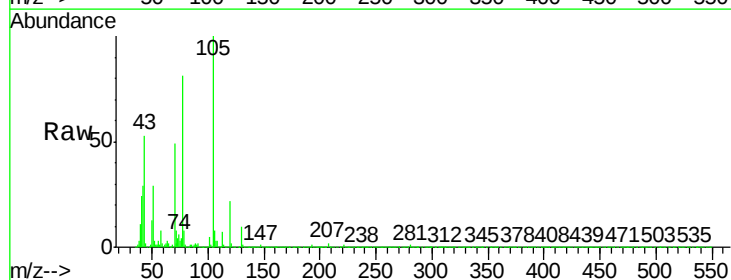
Instrument :
BNA_P
ClientSampleId :
PB129875BS

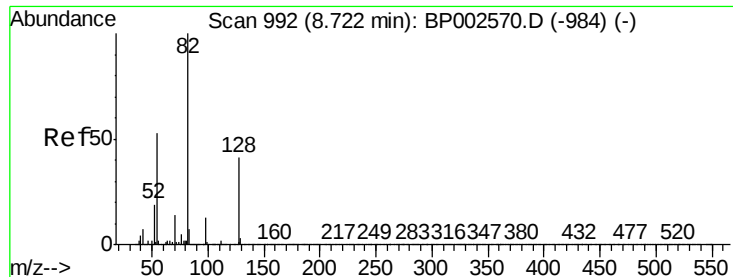
Tot Ion:136	Resp: 629746
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 7.9	6.4 9.6
68 6.2	5.1 7.7



#22
Acetophenone
Concen: 43.450 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt	Ion:105	Resp:	692562
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.8	8.8
51	28.6	23.3	34.9
120	21.6	17.4	26.0

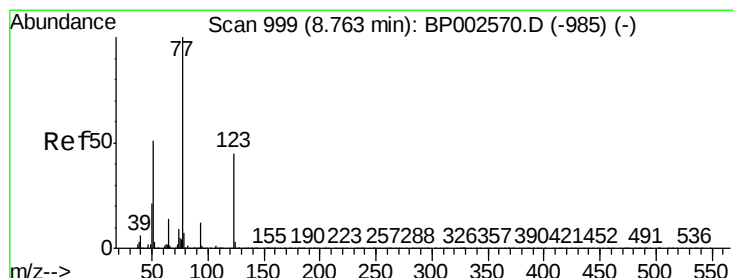
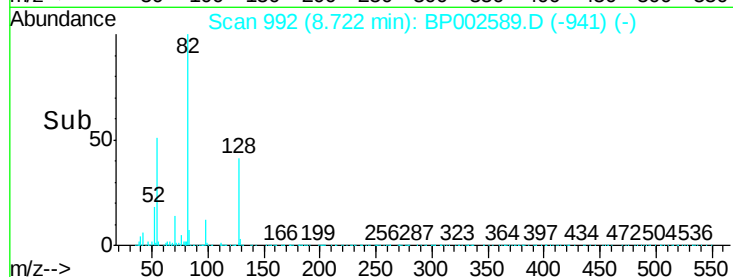
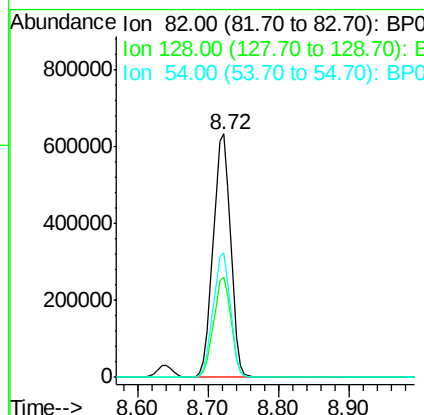
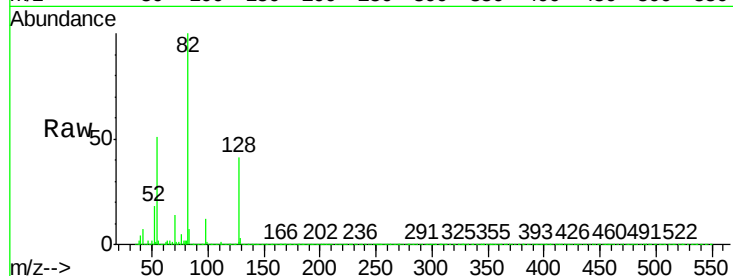




#23
 Nitrobenzene-d5
 Concen: 89.050 ng
 RT: 8.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

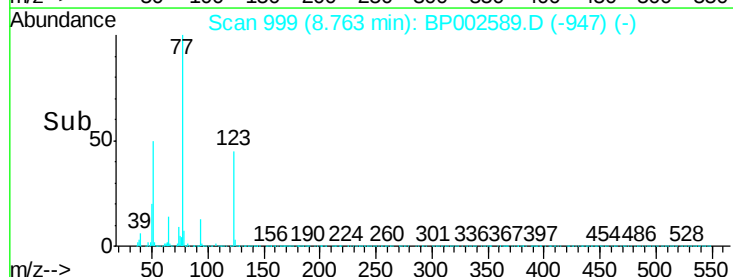
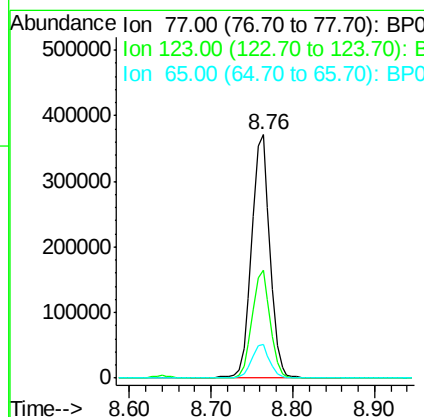
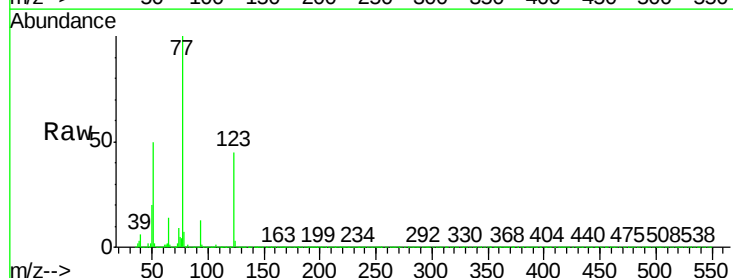
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

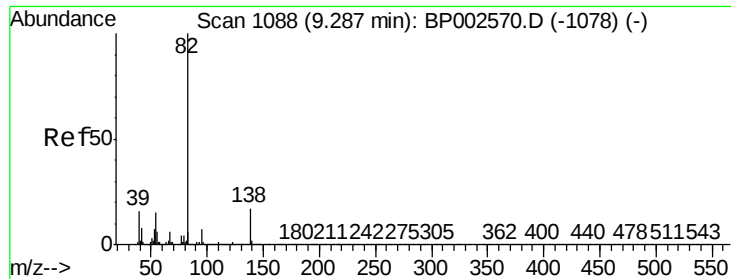
Tot Ion: 82 Resp: 1088378
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.4 50.2
 54 51.1 40.1 60.1



#24
 Nitrobenzene
 Concen: 44.602 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion: 77 Resp: 577010
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.3 52.9
 65 13.7 10.6 16.0





#25

Isophorone

Concen: 43.469 ng

RT: 9.29 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

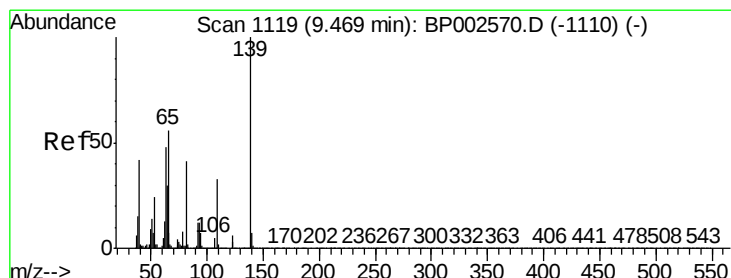
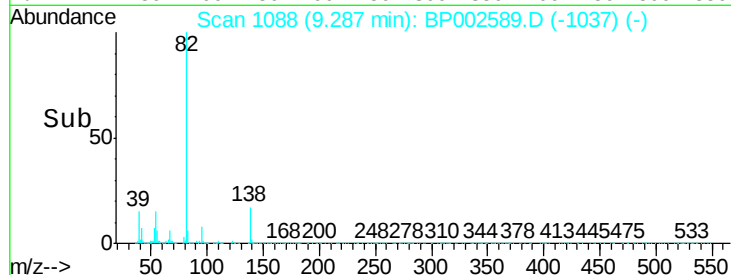
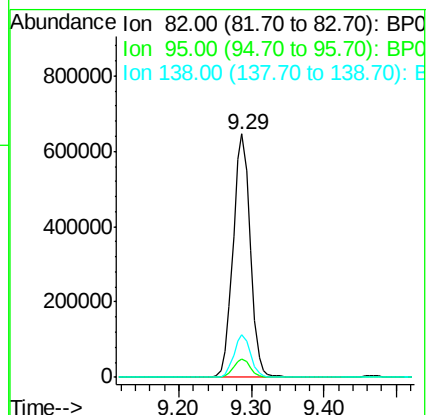
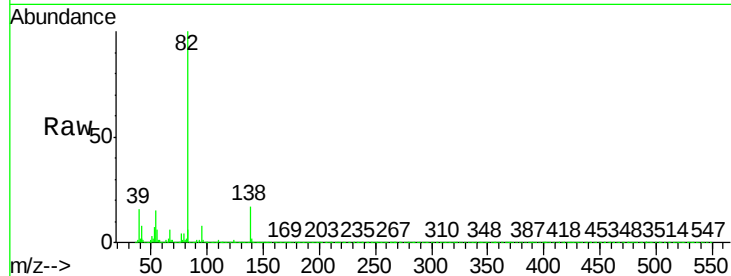
Tot Ion: 82 Resp: 1064826

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 17.5 13.8 20.8



#26

2-Nitrophenol

Concen: 47.868 ng

RT: 9.47 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

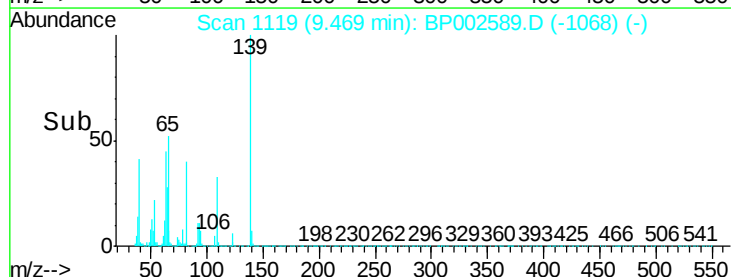
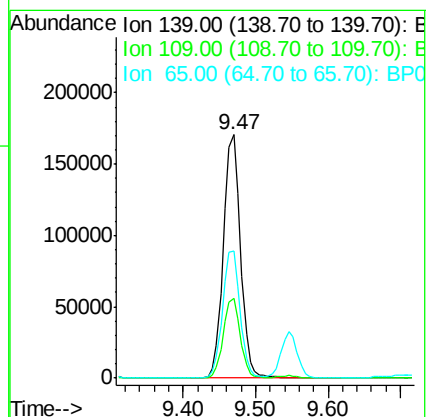
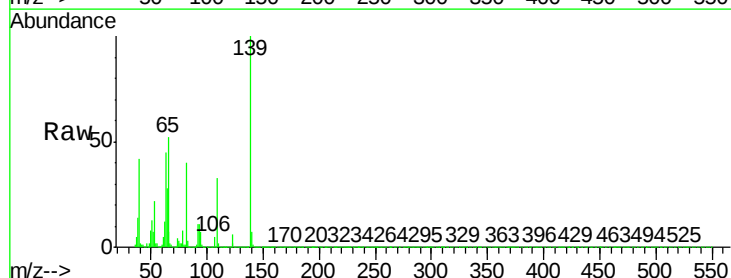
Tgt Ion: 139 Resp: 282421

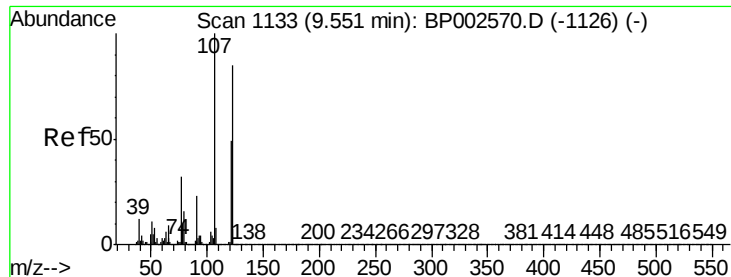
Ion Ratio Lower Upper

139 100

109 32.7 26.0 39.0

65 52.4 41.9 62.9

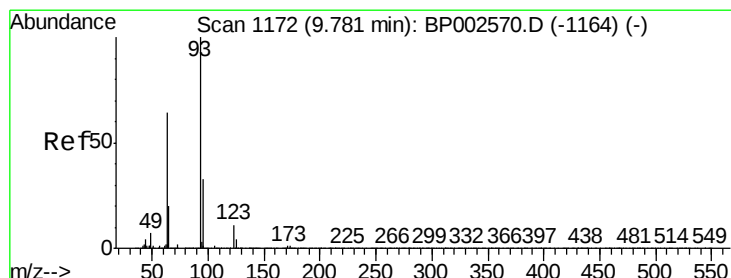
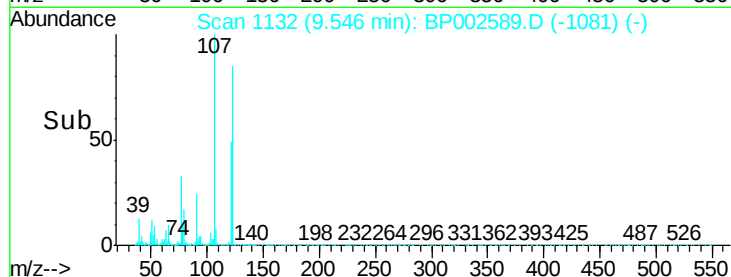
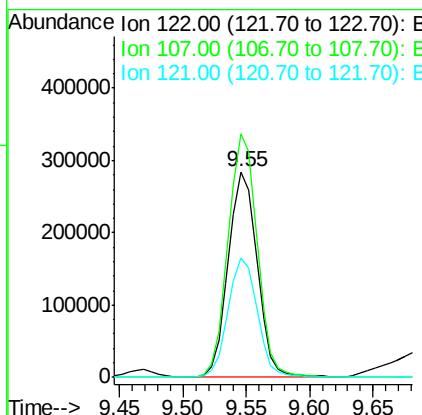
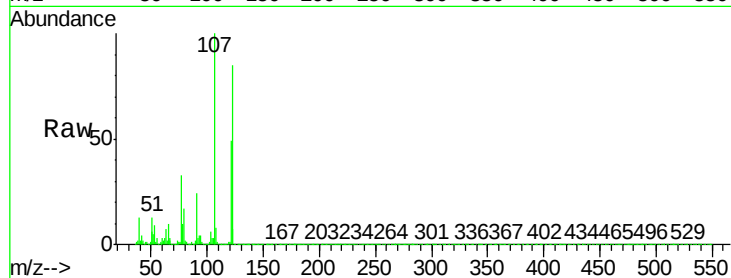




#27
2,4-Dimethylphenol
Concen: 50.497 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

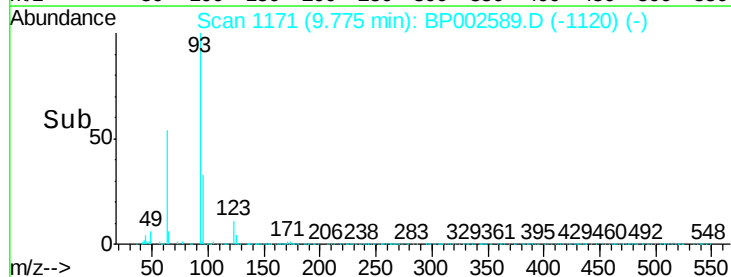
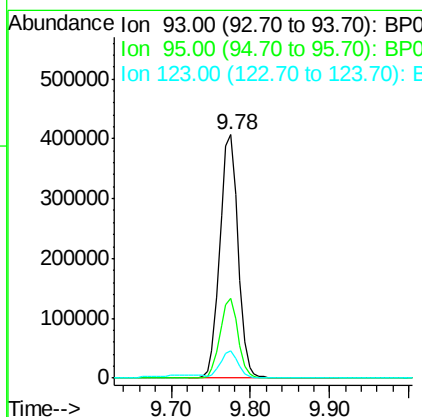
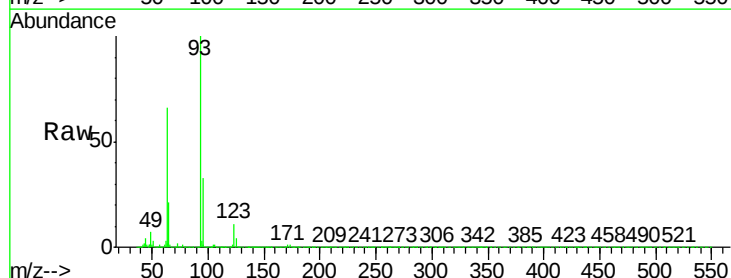
Instrument :
BNA_P
ClientSampleId :
PB129875BS

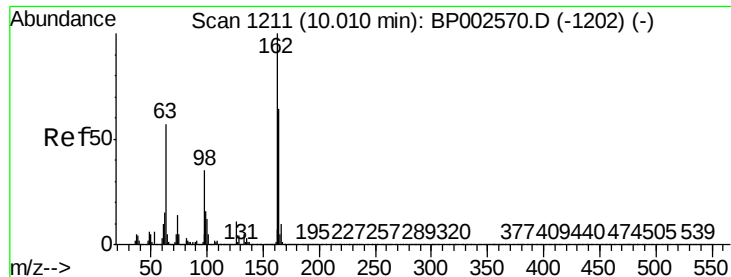
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.9	143.9
121	58.2	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.860 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.1	8.7	13.1

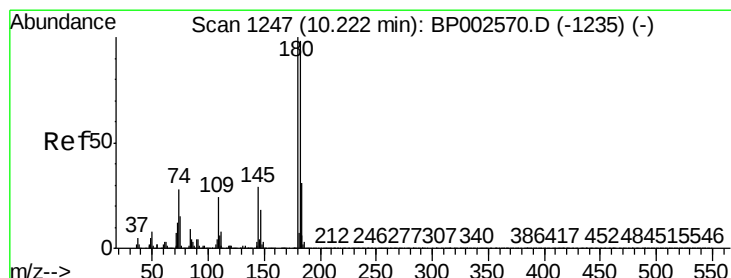
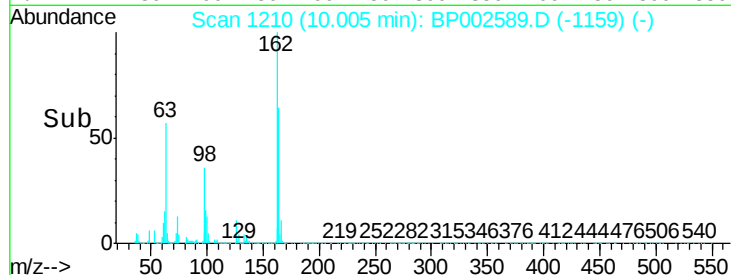
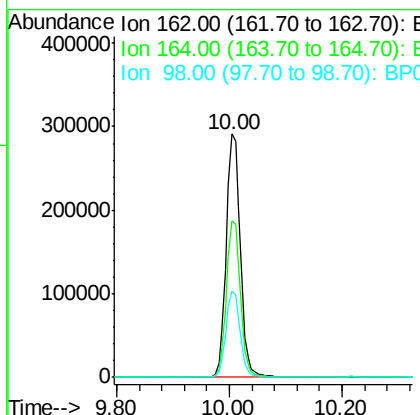
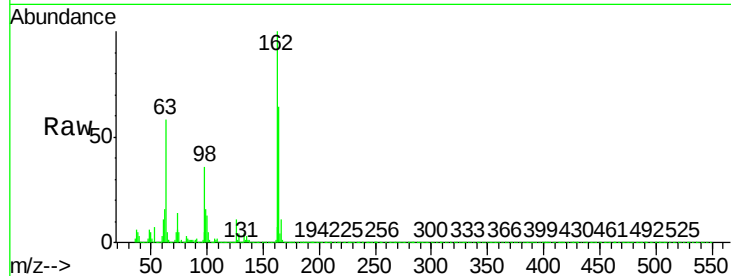




#29
 2,4-Dichlorophenol
 Concen: 49.081 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

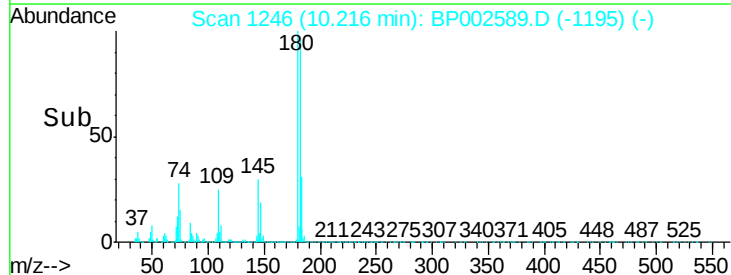
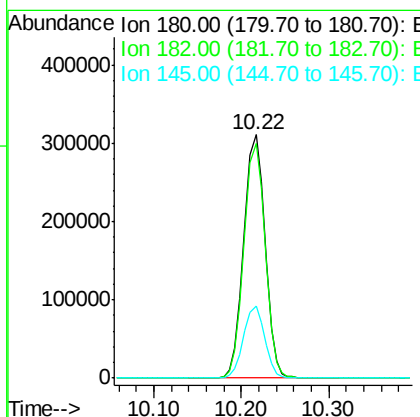
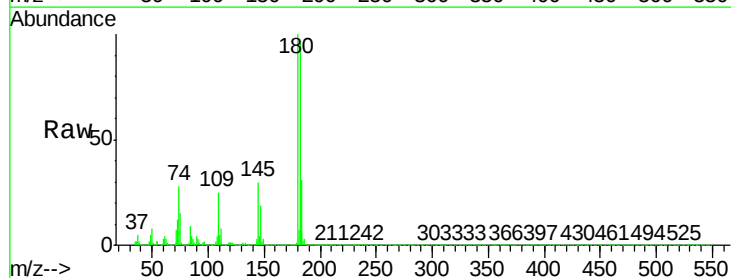
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

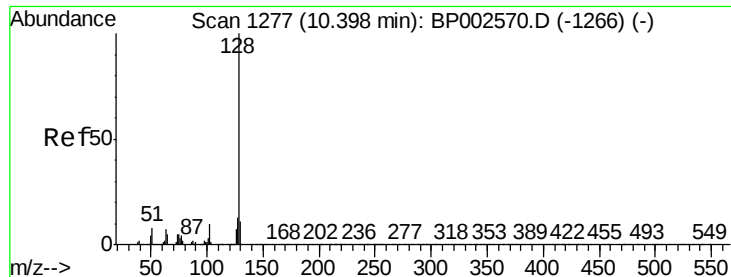
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	46.1	86.1
98	35.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.858 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.2
145	29.6	22.6	34.0

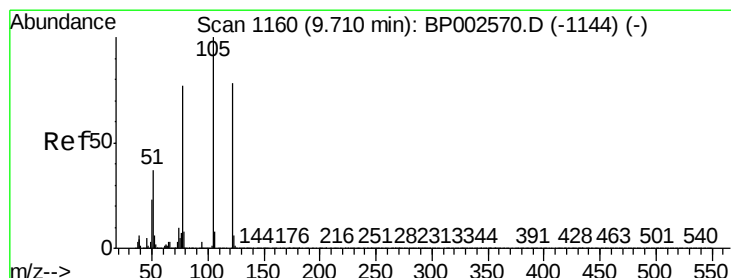
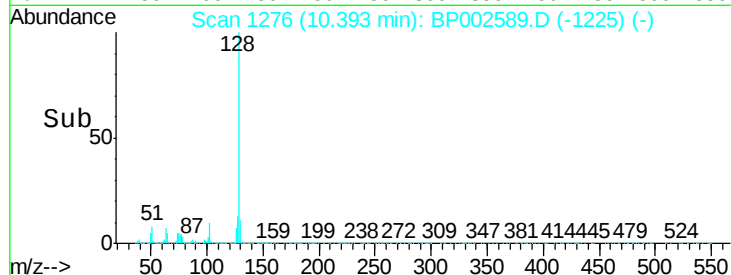
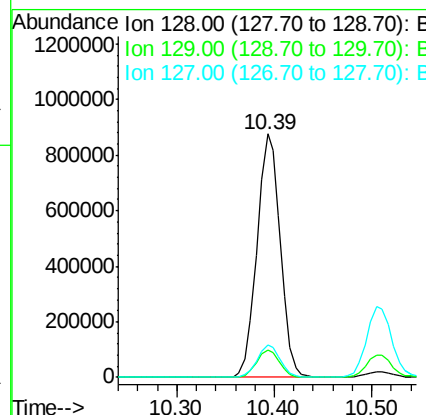
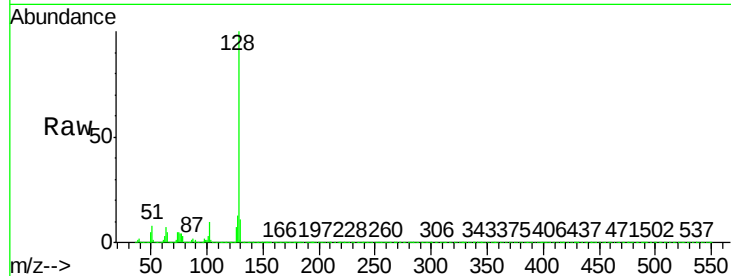




#31
Naphthalene
Concen: 44.226 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

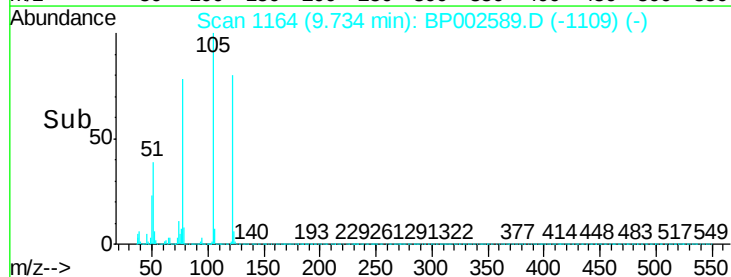
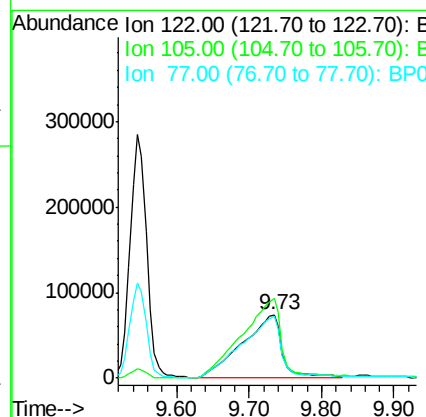
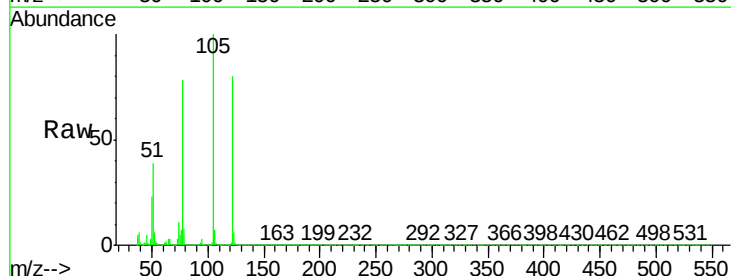
Instrument :
BNA_P
ClientSampleId :
PB129875BS

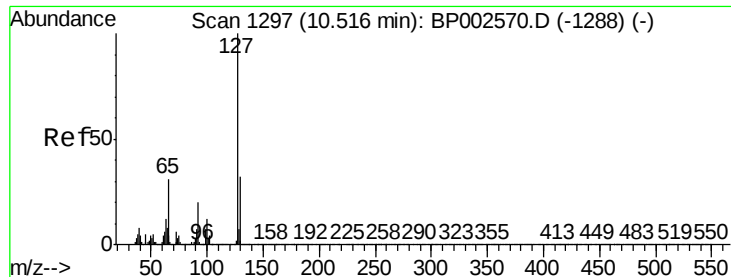
Tot Ion:128 Resp: 1474387
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 40.719 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:122 Resp: 274603
Ion Ratio Lower Upper
122 100
105 125.6 106.6 146.6
77 97.9 76.5 116.5

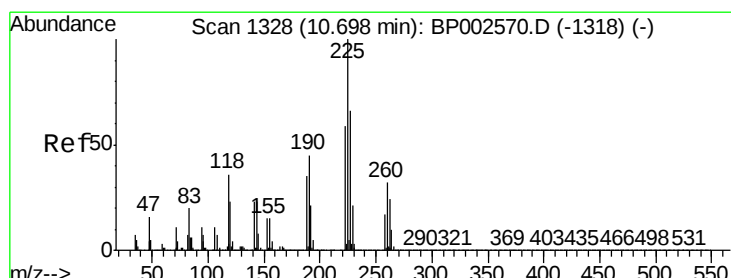
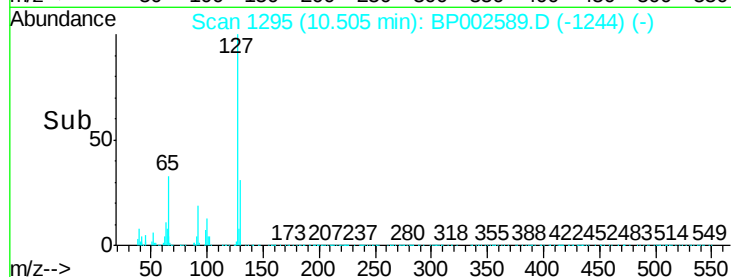
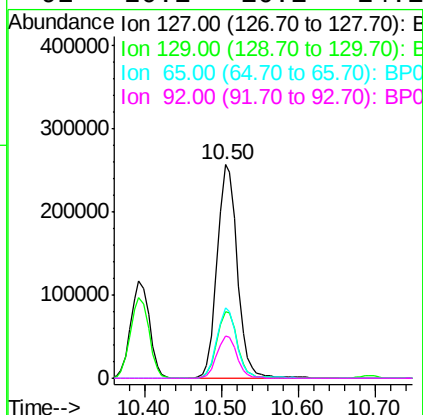
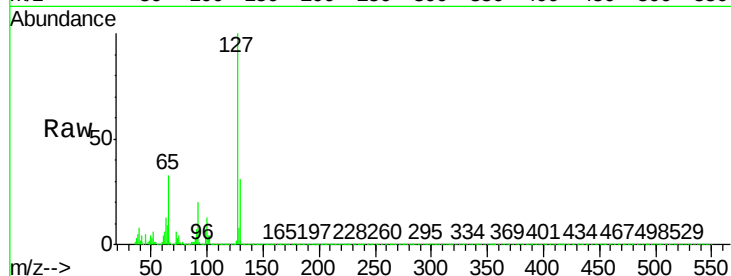




#33
4-Chloroaniline
Concen: 31.636 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

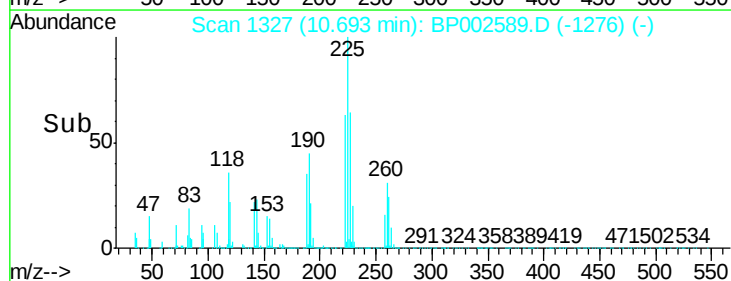
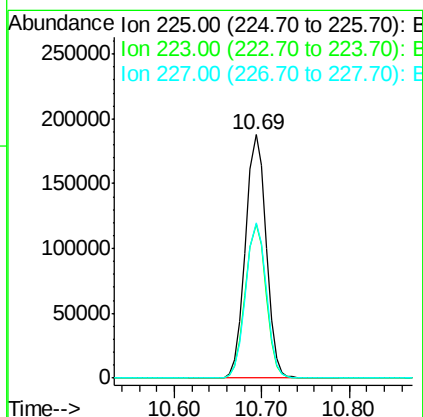
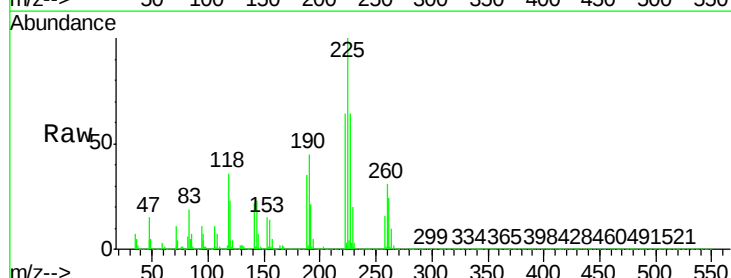
Instrument :
BNA_P
ClientSampleId :
PB129875BS

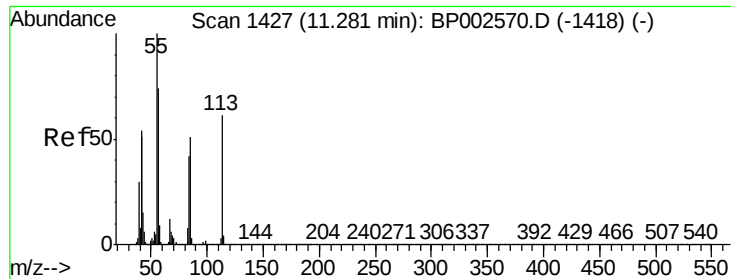
Tot Ion:	127	Resp:	461315
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	32.9	25.7	38.5
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:	225	Resp:	297098
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	64.0	52.1	78.1

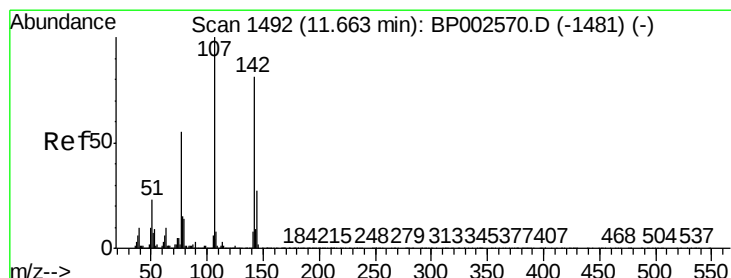
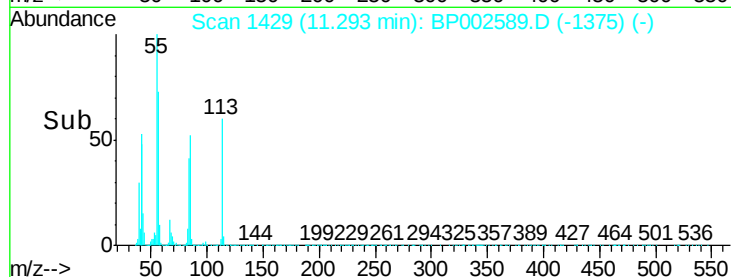
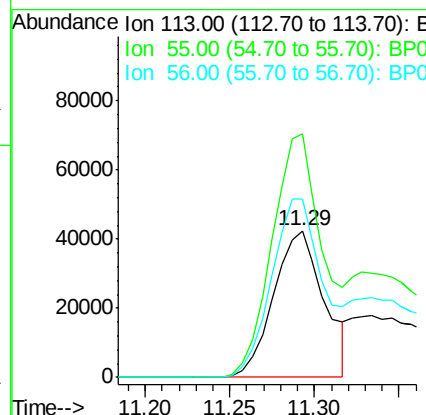
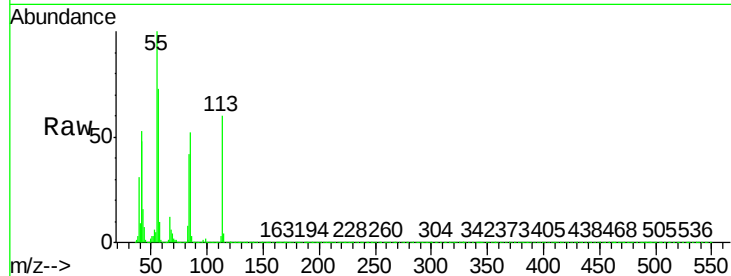




#35
Caprolactam
Concen: 25.343 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

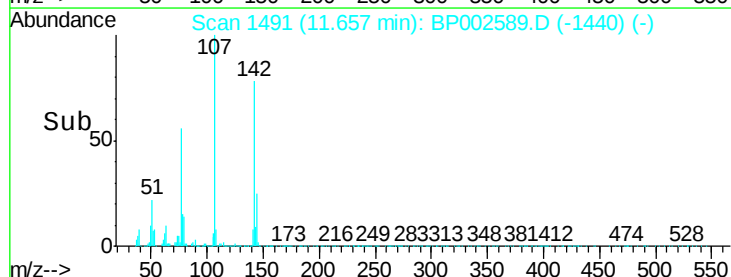
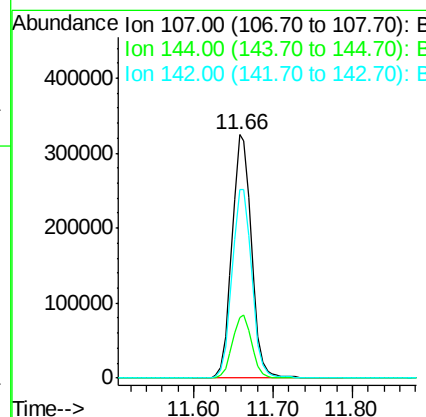
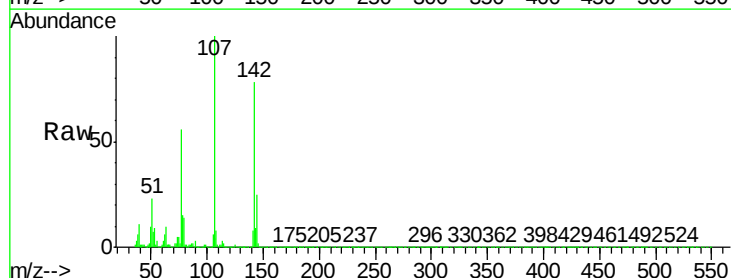
Instrument :
BNA_P
ClientSampleId :
PB129875BS

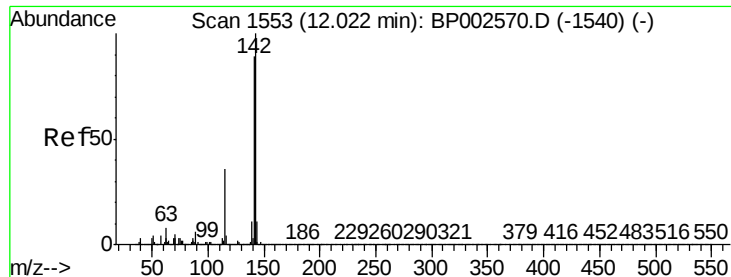
Tot Ion:113 Resp: 87776
Ion Ratio Lower Upper
113 100
55 166.2 143.7 183.7
56 121.6 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 49.072 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:107 Resp: 554163
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.6
142 77.7 63.9 95.9

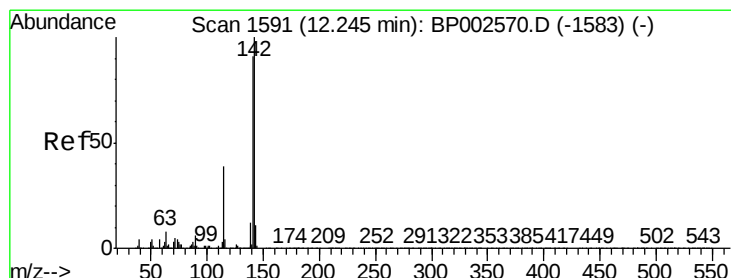
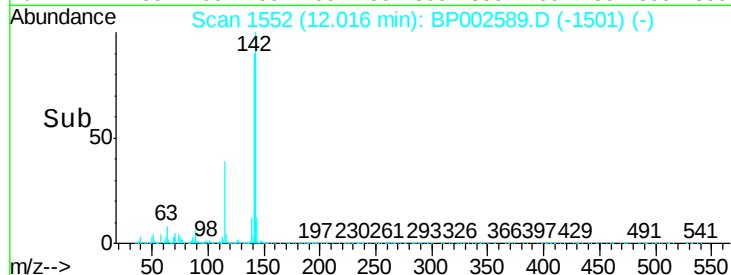
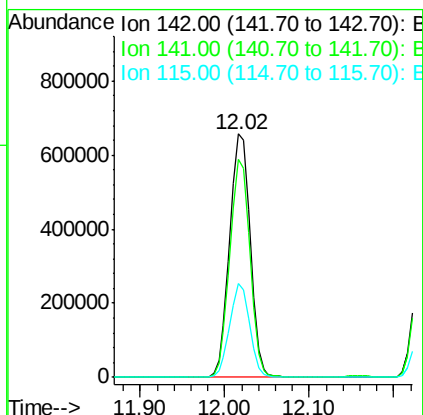
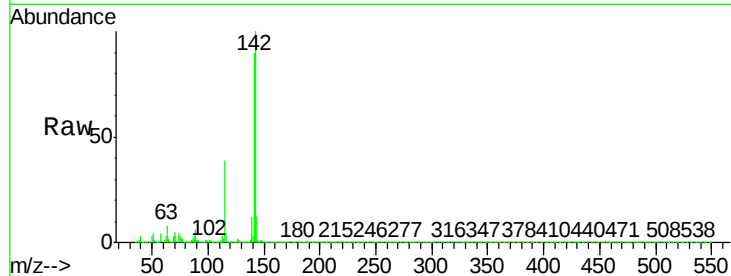




#37
2-Methylnaphthalene
Concen: 45.321 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

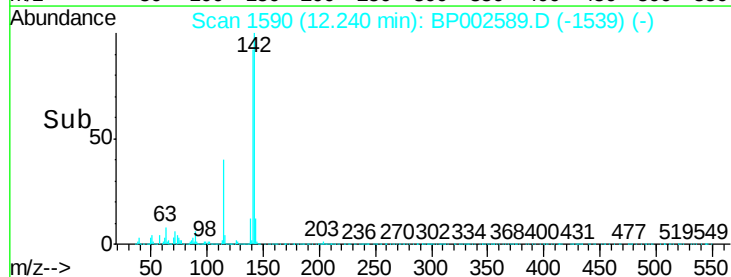
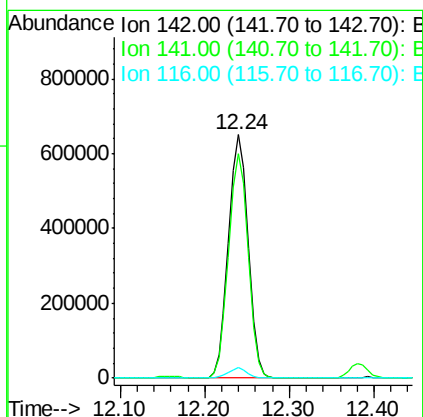
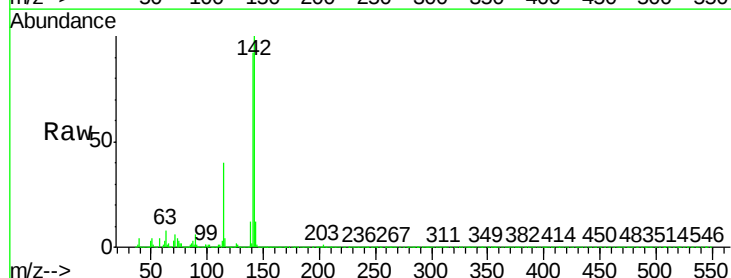
Instrument :
BNA_P
ClientSampleId :
PB129875BS

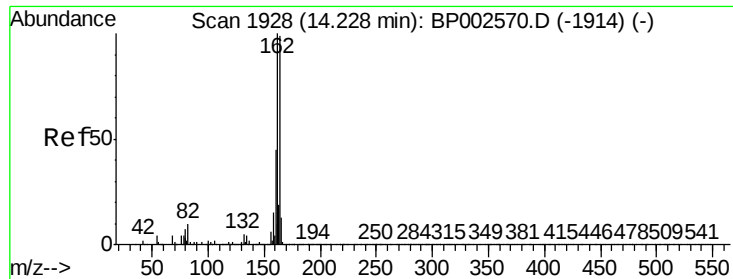
Tot Ion:142 Resp: 1101636
Ion Ratio Lower Upper
142 100
141 89.7 70.7 106.1
115 38.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 45.447 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:142 Resp: 1040396
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

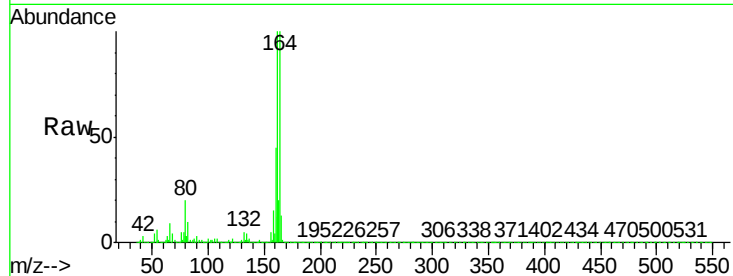
Tot Ion:164 Resp: 402033

Ion Ratio Lower Upper

164 100

162 99.8 80.3 120.5

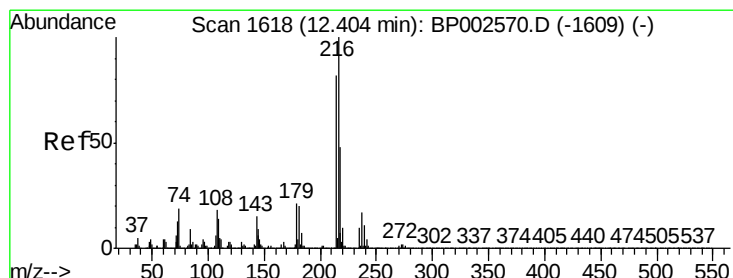
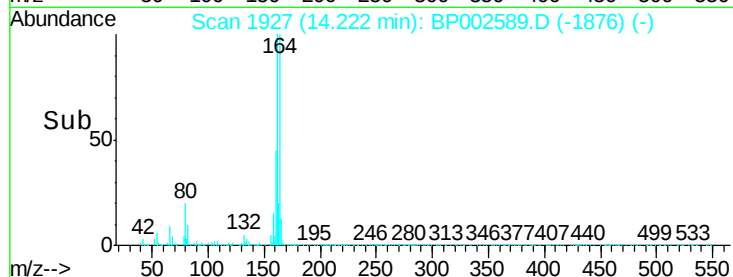
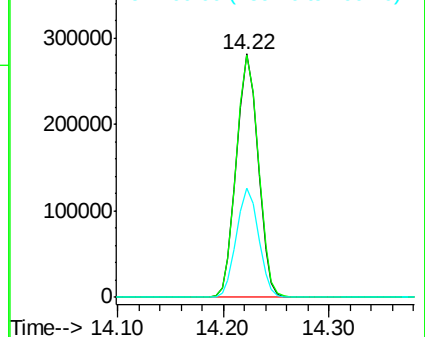
160 44.7 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.918 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:216 Resp: 551331

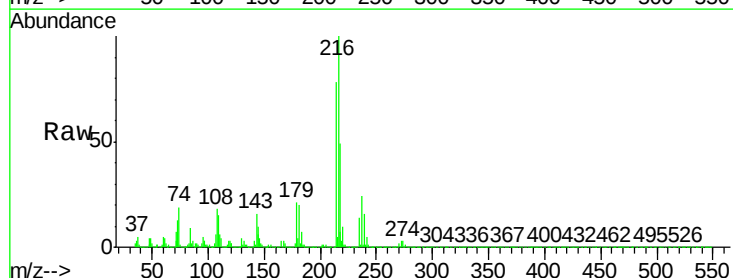
Ion Ratio Lower Upper

216 100

214 78.9 63.2 94.8

179 20.9 16.6 24.8

108 20.5 14.9 22.3

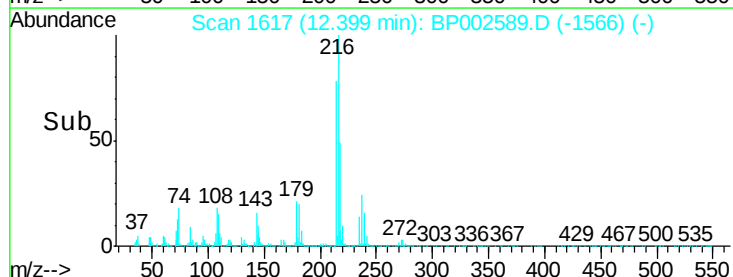
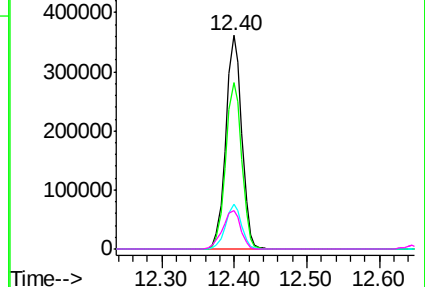


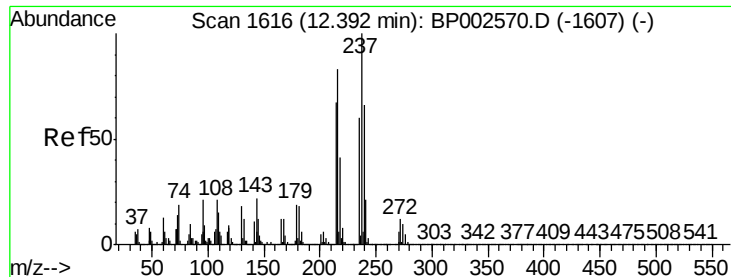
Abundance Ion 216.00 (215.70 to 216.70): E

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

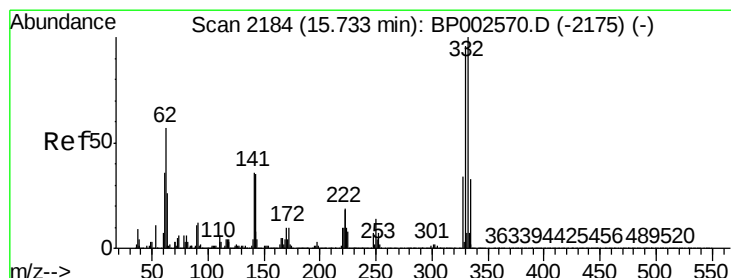
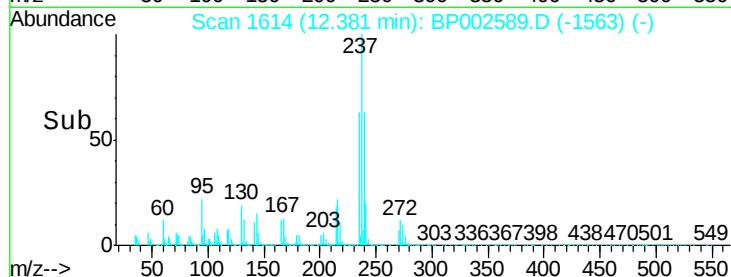
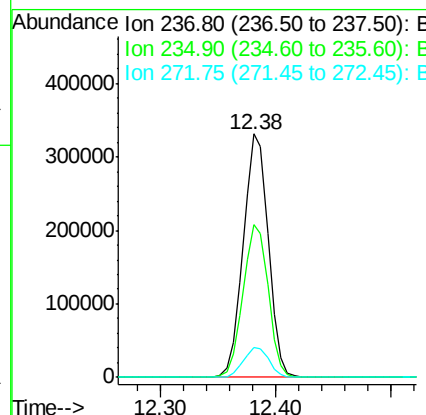
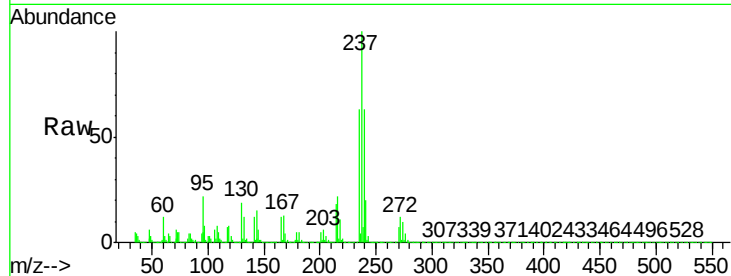




#41
Hexachlorocyclopentadiene
Concen: 75.969 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

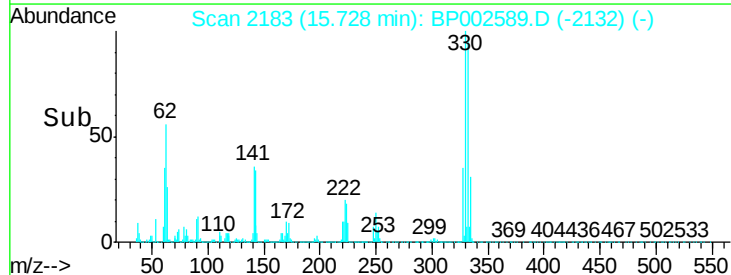
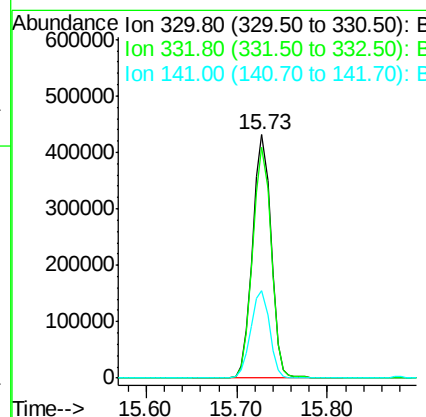
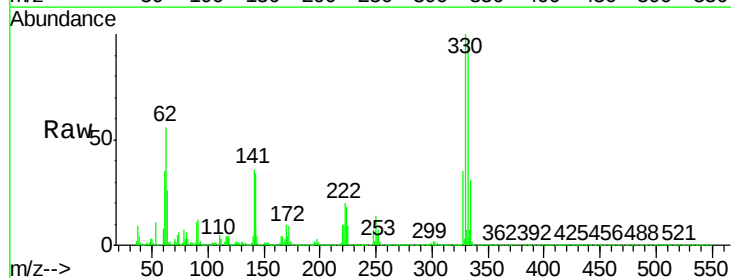
Instrument :
BNA_P
ClientSampleId :
PB129875BS

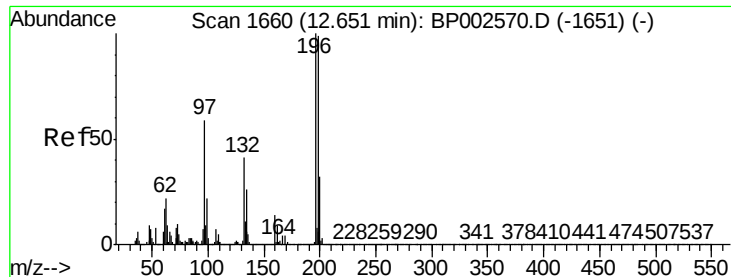
Tot Ion:	237	Resp:	496305
Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.4	85.4
272	12.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 124.617 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:	330	Resp:	609357
Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.7	116.5
141	36.9	29.0	43.6

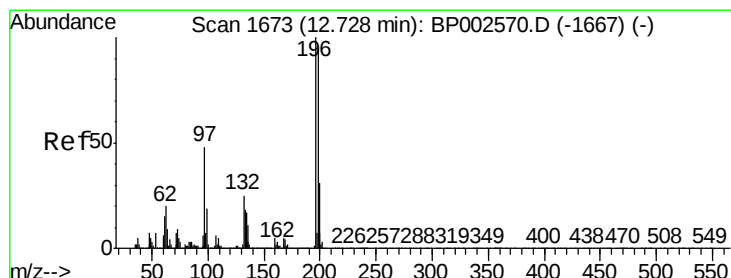
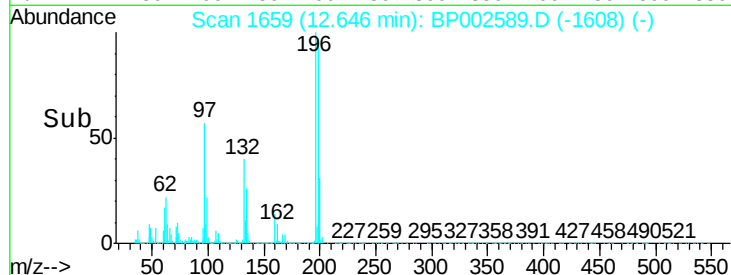
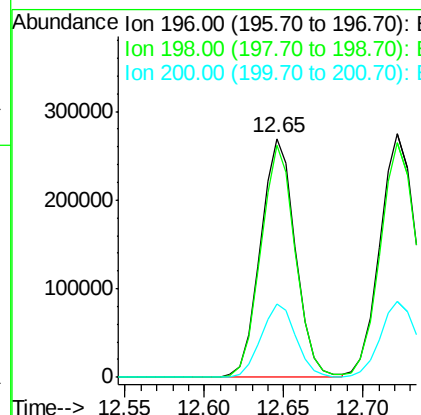
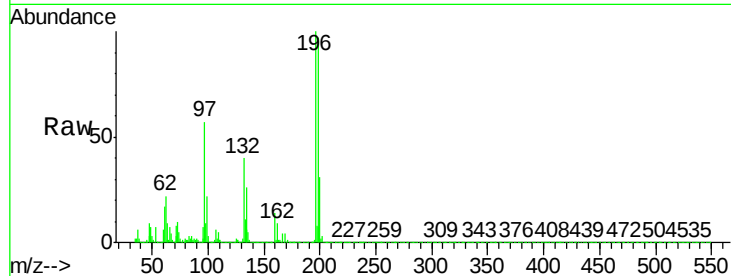




#43
 2,4,6-Trichlorophenol
 Concen: 48.549 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

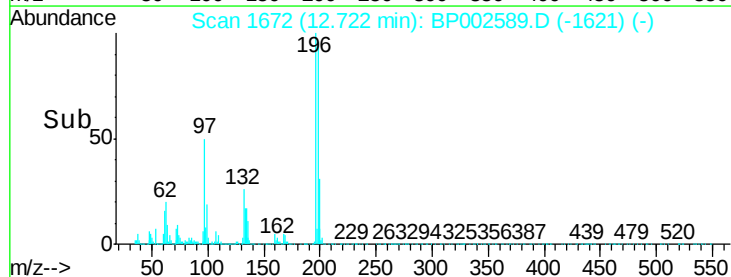
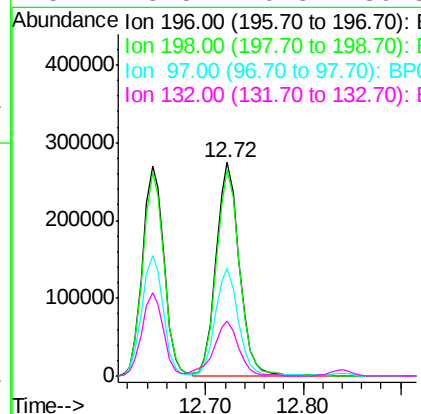
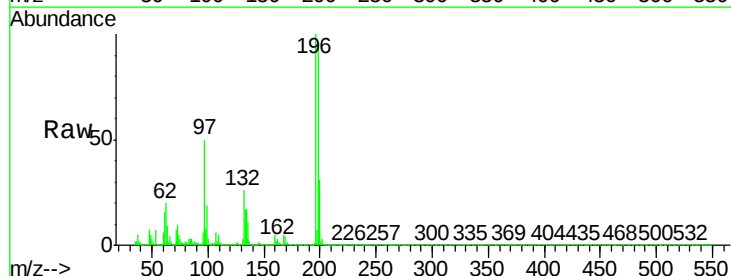
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

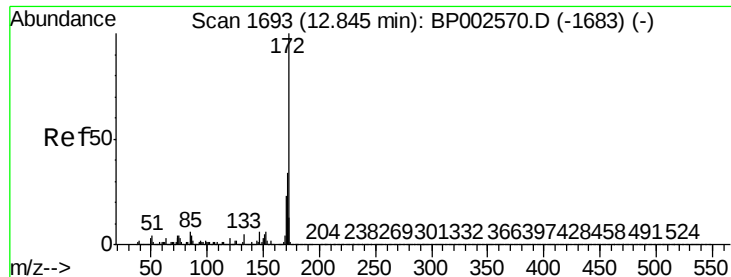
Tot Ion:196 Resp: 412381
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.3 112.9
 200 30.6 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.209 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion:196 Resp: 451832
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.4 113.0
 97 50.3 39.3 58.9
 132 25.8 20.3 30.5

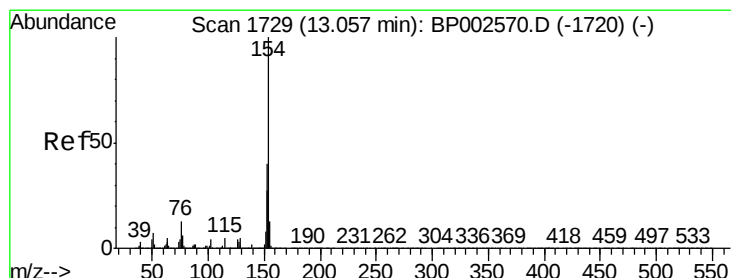
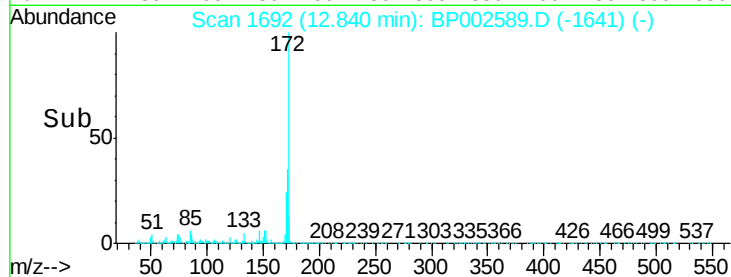
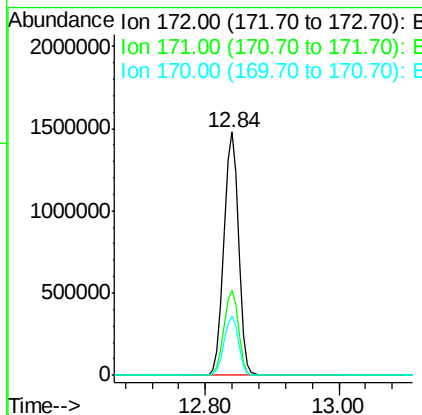
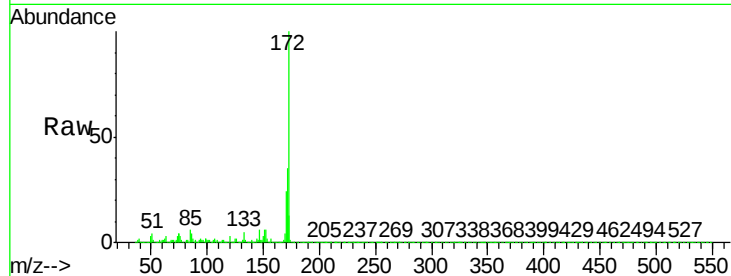




#45
 2-Fluorobiphenyl
 Concen: 84.629 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

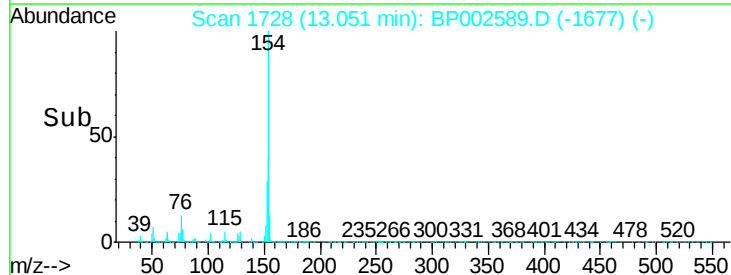
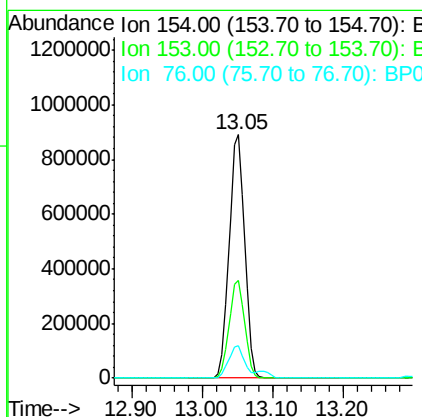
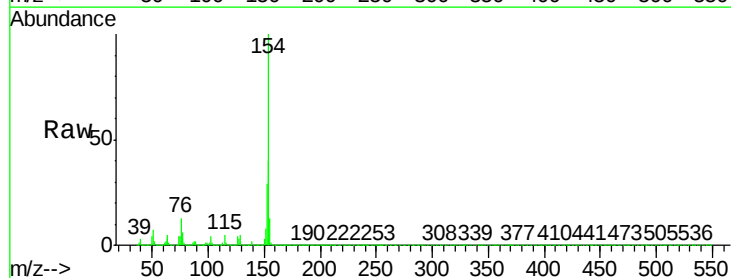
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

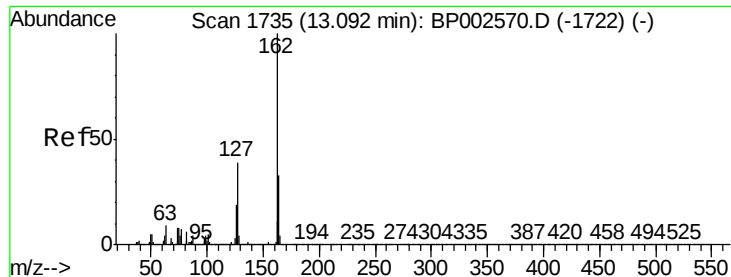
Tot Ion:172 Resp: 2311652
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.0 42.0
 170 24.1 19.0 28.4



#46
 1,1'-Biphenyl
 Concen: 44.785 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion:154 Resp: 1361948
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.0 60.0
 76 13.2 0.0 33.0

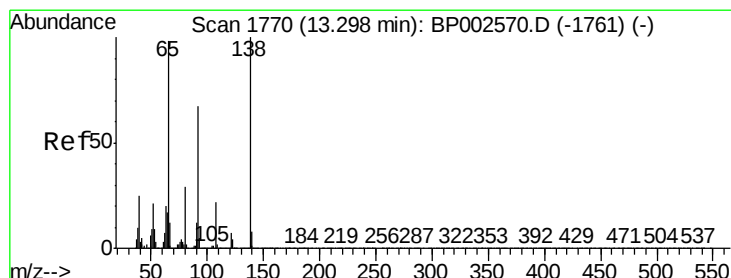
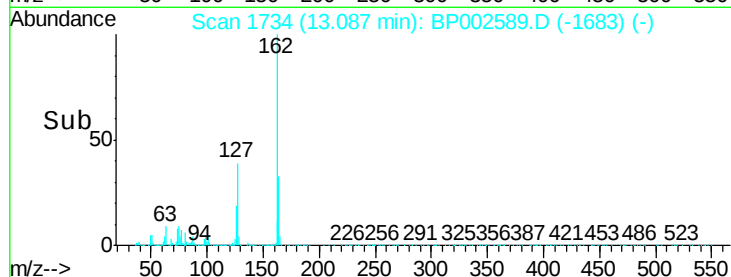
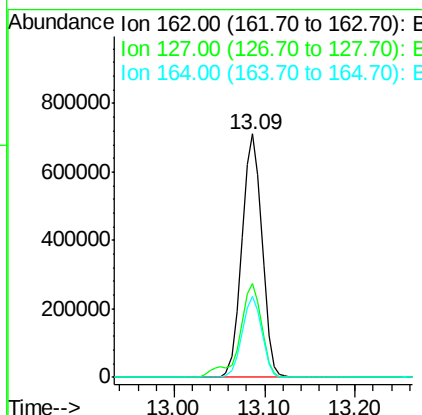
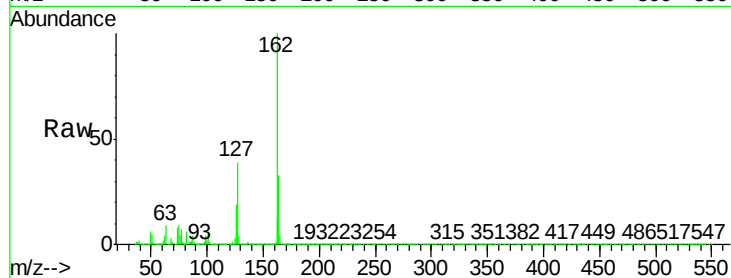




#47
2-Chloronaphthalene
Concen: 44.157 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

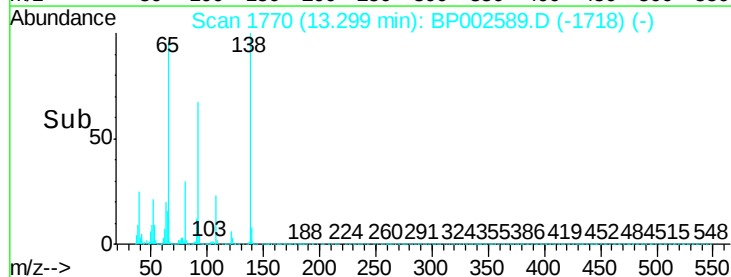
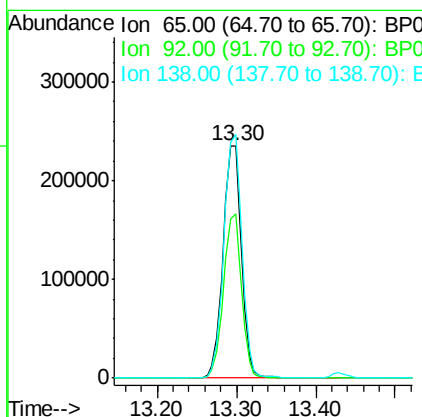
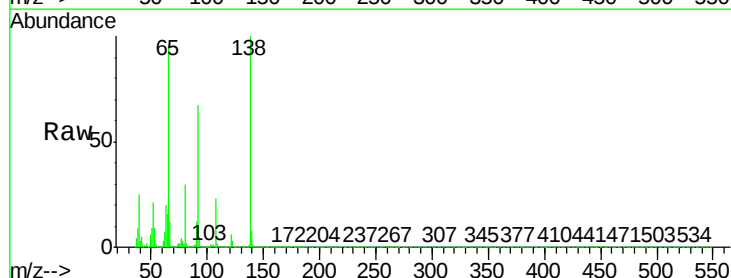
Instrument :
BNA_P
ClientSampleId :
PB129875BS

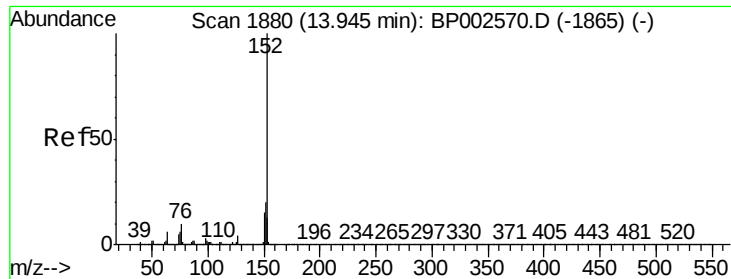
Tot Ion:162 Resp: 1093112
Ion Ratio Lower Upper
162 100
127 38.6 31.7 47.5
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 48.246 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion: 65 Resp: 381017
Ion Ratio Lower Upper
65 100
92 70.5 54.2 81.4
138 104.6 79.8 119.8





#49

Acenaphthylene

Concen: 45.015 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

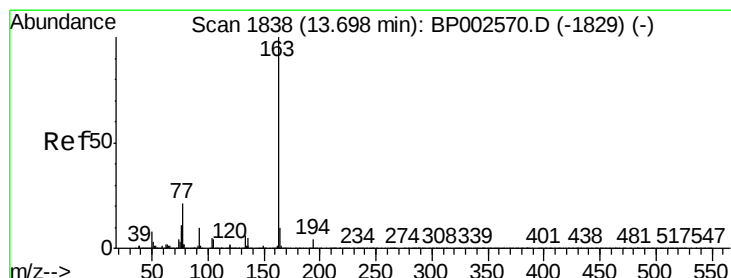
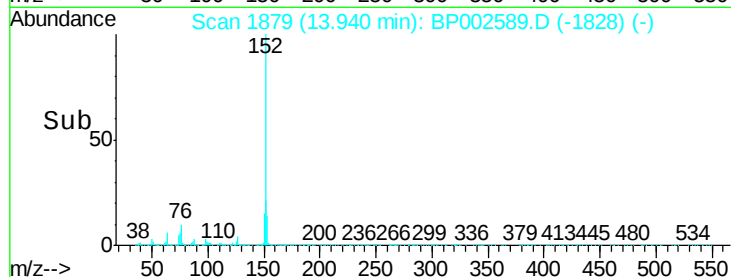
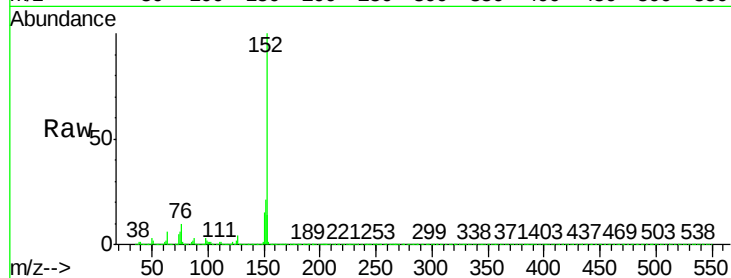
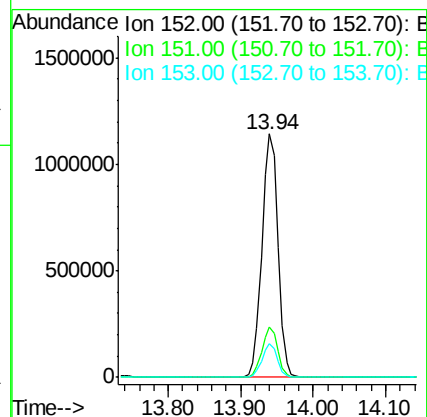
BNA_P

ClientSampleId :

PB129875BS

Tot Ion:152 Resp: 1753775

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	13.6	10.2	15.2



#50

Dimethylphthalate

Concen: 45.454 ng

RT: 13.69 min Scan# 1837

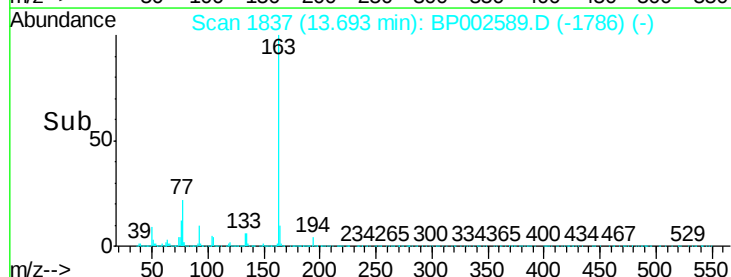
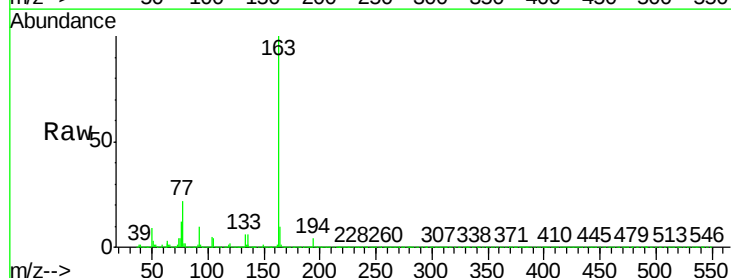
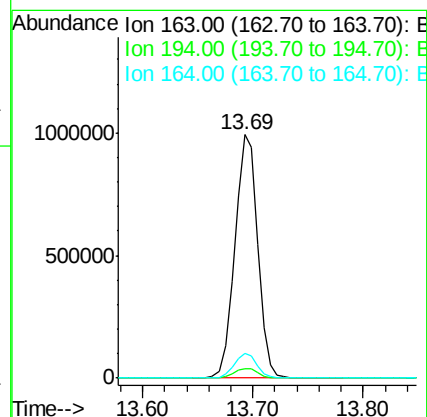
Delta R.T. 0.00 min

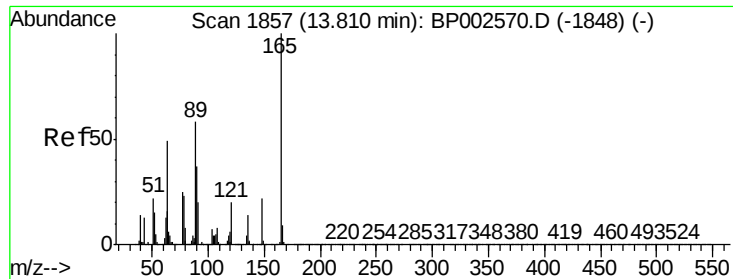
Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:163 Resp: 1435289

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.2	12.4

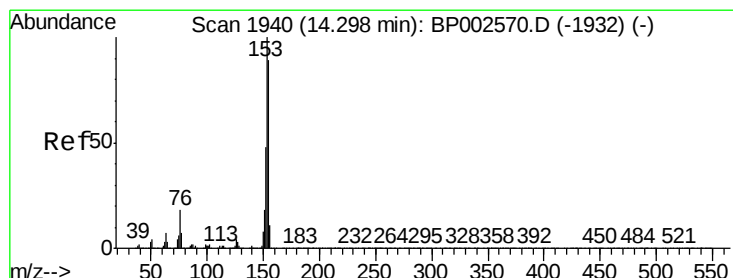
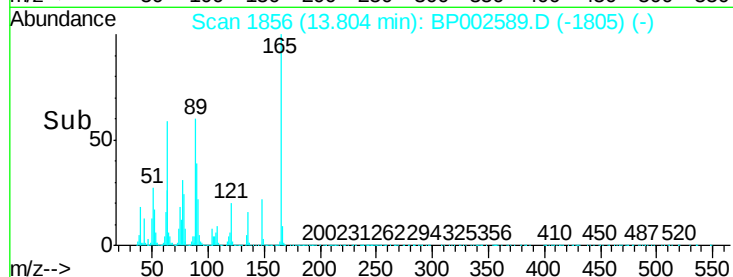
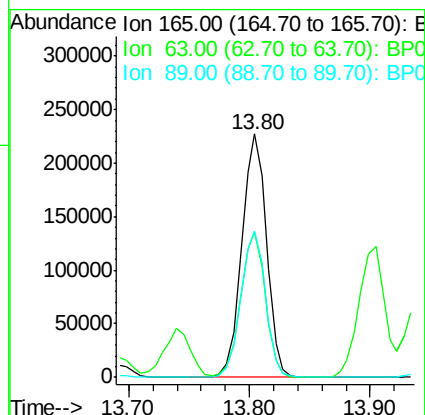
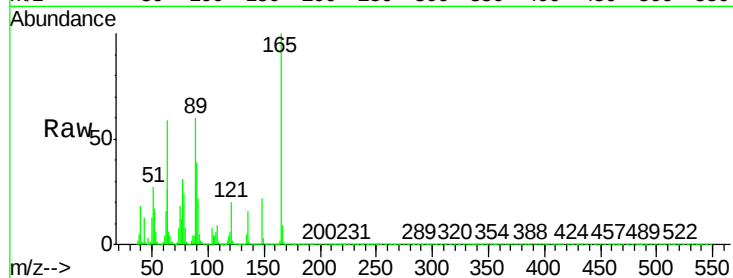




#51
 2,6-Dinitrotoluene
 Concen: 47.564 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

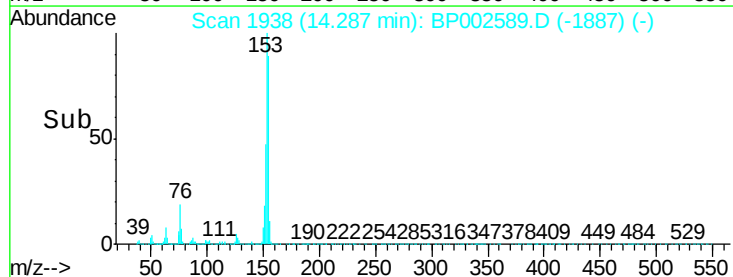
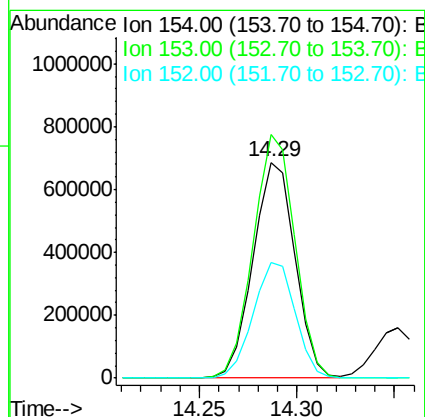
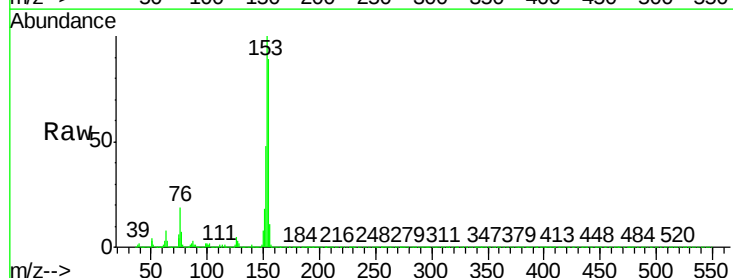
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

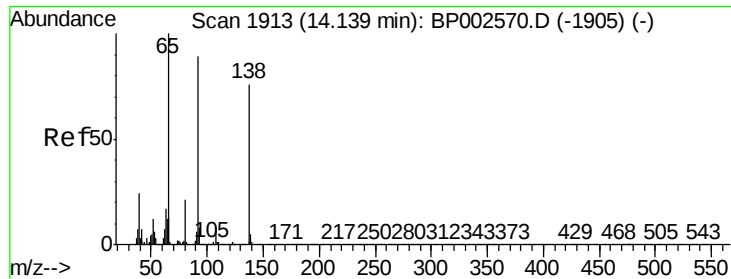
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	46.6	69.8
89	60.3	46.3	69.5



#52
 Acenaphthene
 Concen: 44.508 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.1	133.7
152	53.9	43.2	64.8

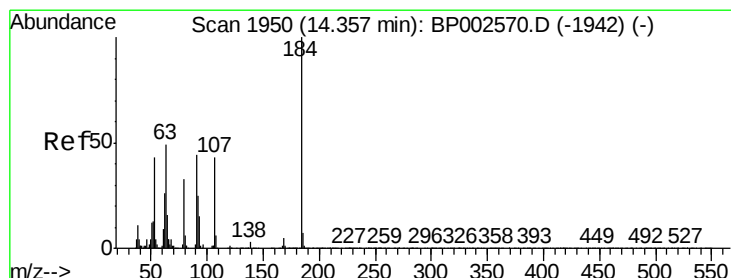
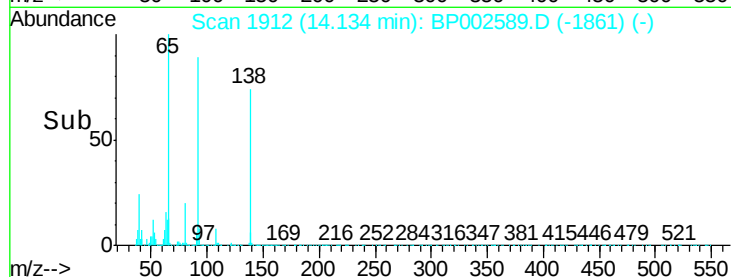
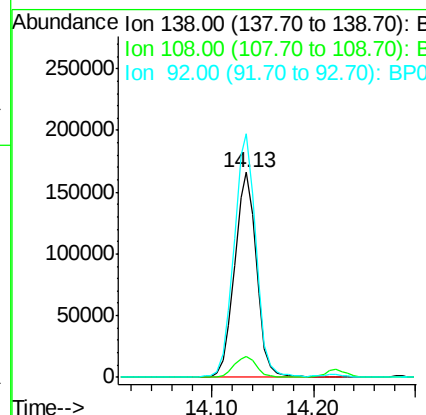
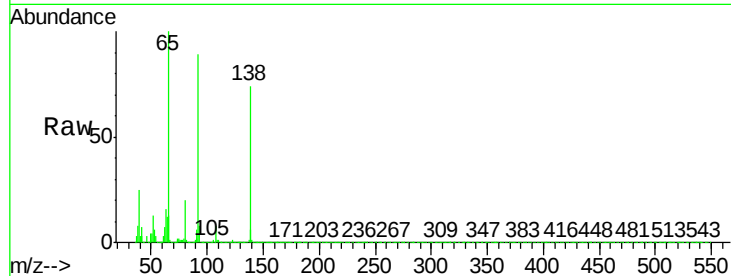




#53
3-Nitroaniline
Concen: 33.502 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

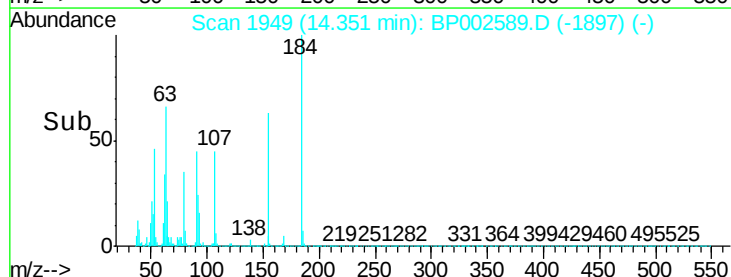
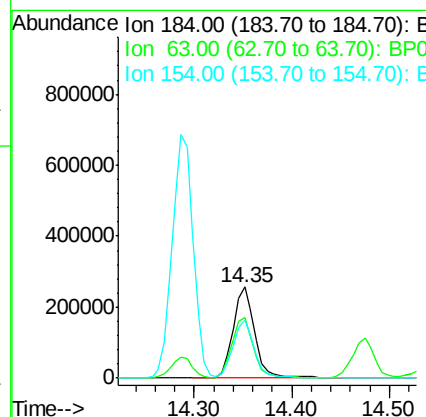
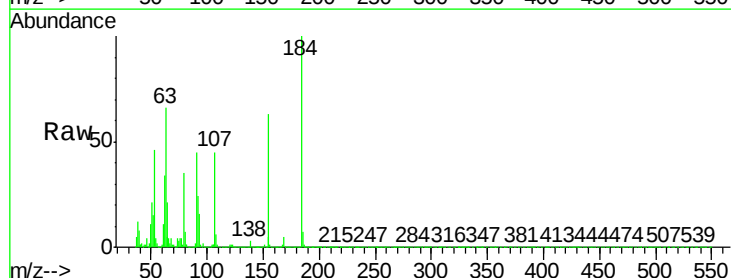
Instrument :
BNA_P
ClientSampleId :
PB129875BS

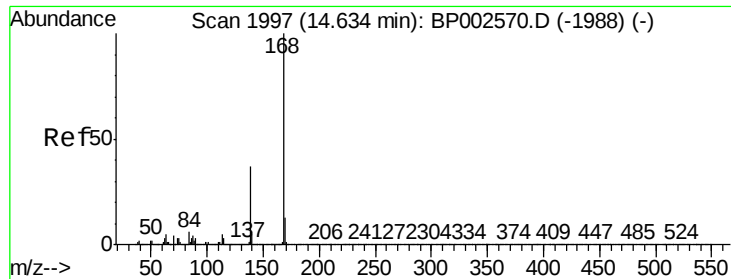
Tot Ion:138 Resp: 248769
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 118.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 91.877 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:184 Resp: 394687
Ion Ratio Lower Upper
184 100
63 66.1 56.2 84.2
154 63.1 50.9 76.3

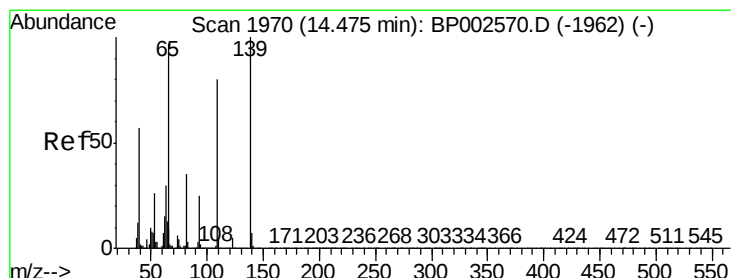
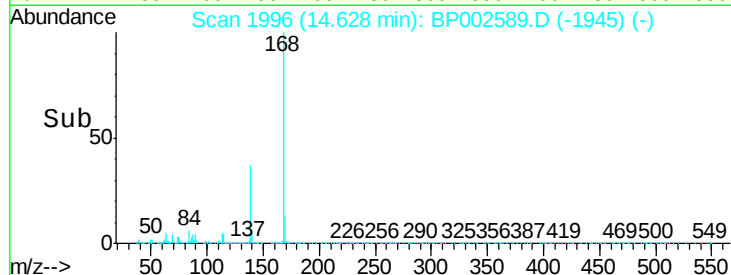
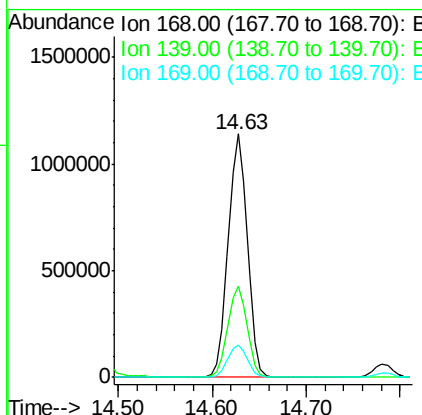
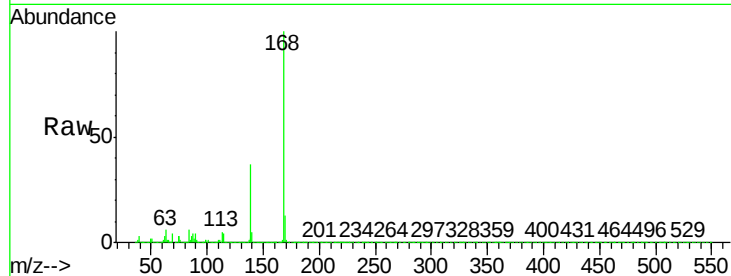




#55
Dibenzofuran
Concen: 43.600 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

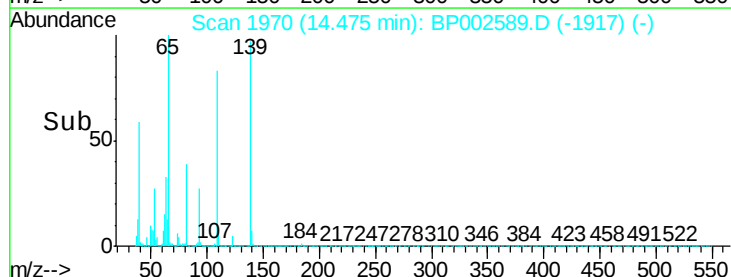
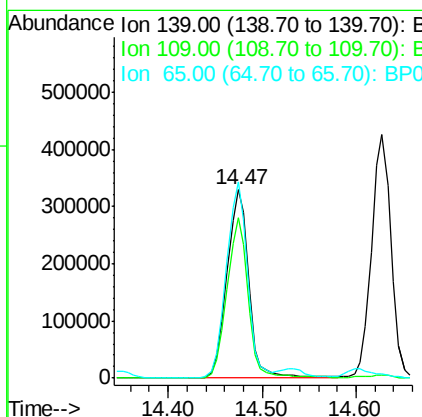
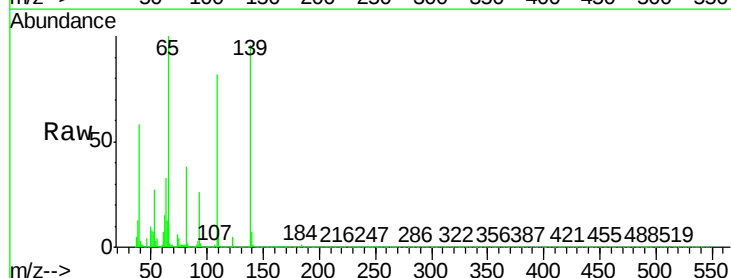
Instrument :
BNA_P
ClientSampleId :
PB129875BS

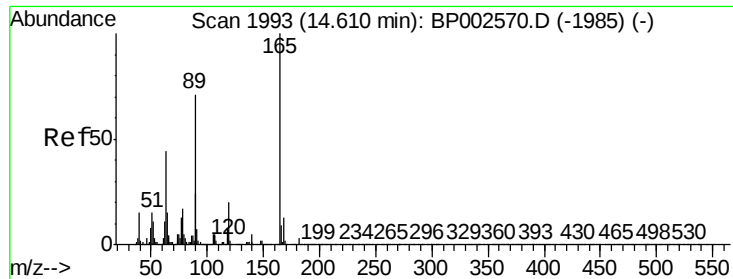
Tot Ion:168 Resp: 1624126
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 91.203 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:139 Resp: 536676
Ion Ratio Lower Upper
139 100
109 85.0 60.1 100.1
65 104.2 80.3 120.3

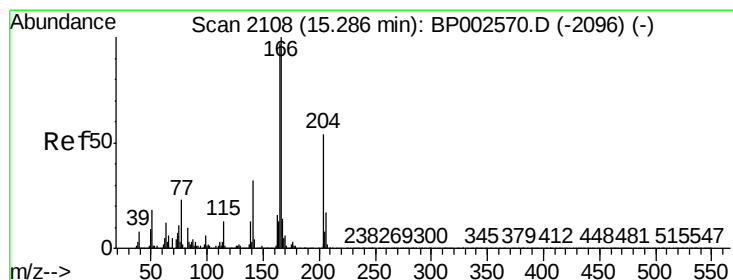
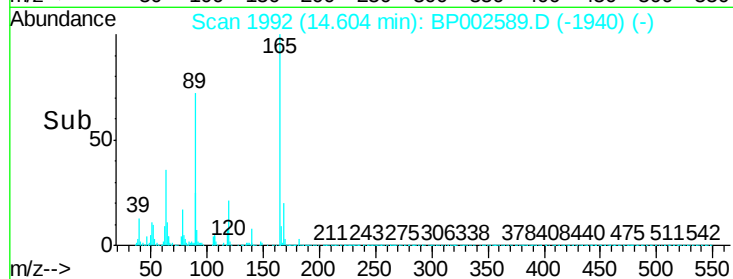
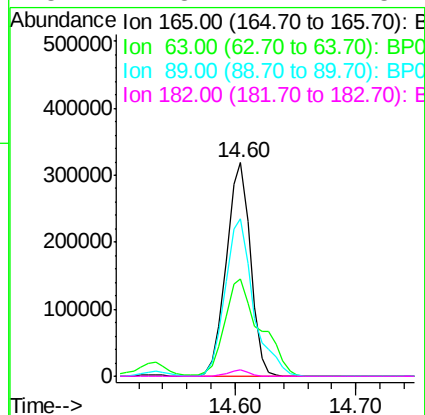
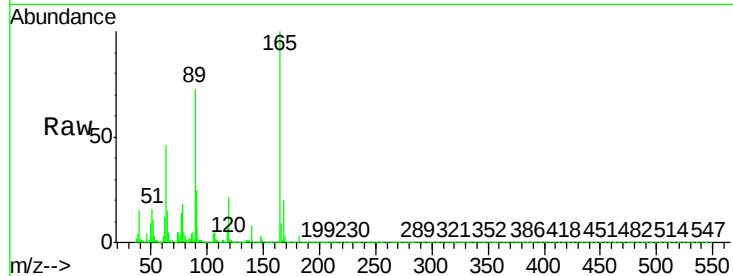




#57
2,4-Dinitrotoluene
Concen: 48.085 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

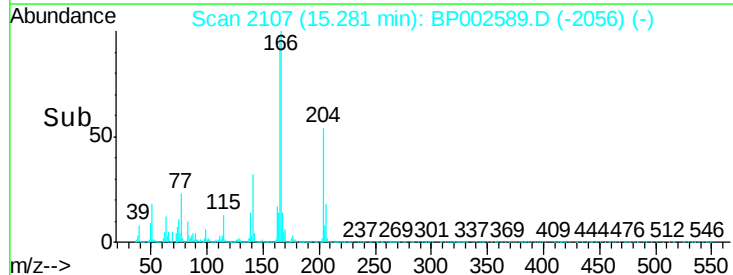
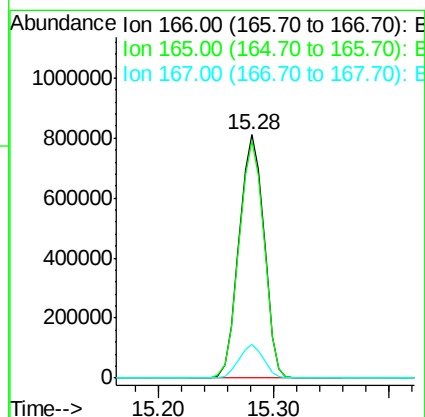
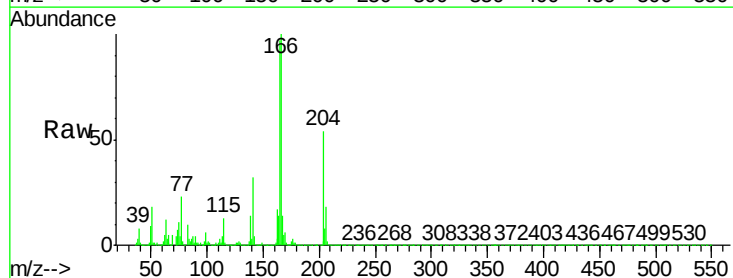
Instrument :
BNA_P
ClientSampleId :
PB129875BS

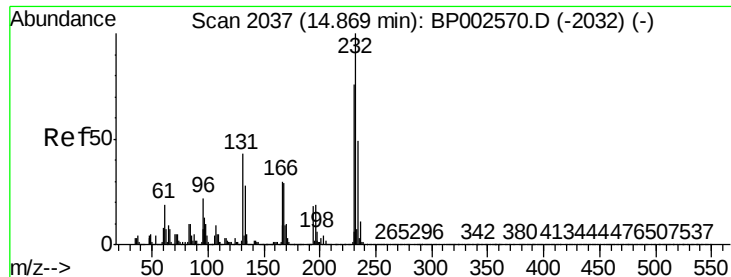
Tot Ion:165 Resp: 441127
Ion Ratio Lower Upper
165 100
63 45.8 37.3 55.9
89 73.5 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.837 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:166 Resp: 1215289
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 13.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.685 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion:232 Resp: 392454

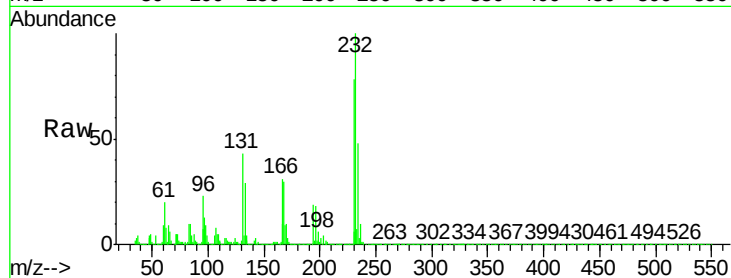
Ion Ratio Lower Upper

232 100

131 43.0 34.4 51.6

130 2.3 1.8 2.6

166 30.3 24.5 36.7

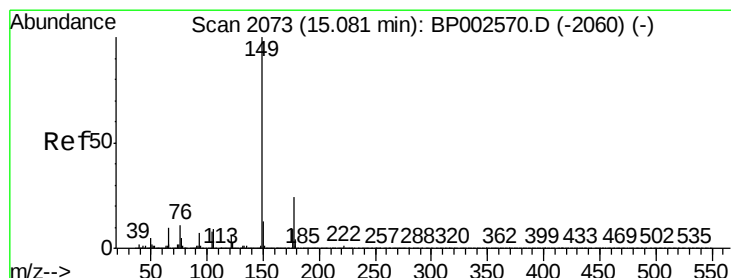
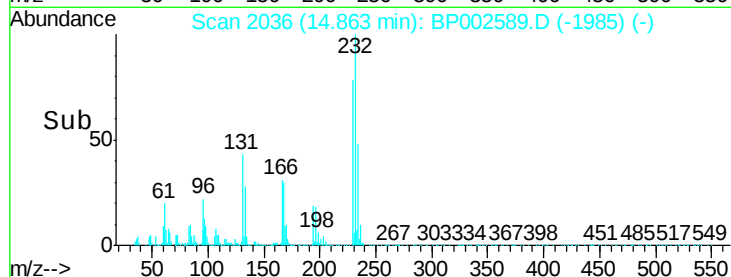
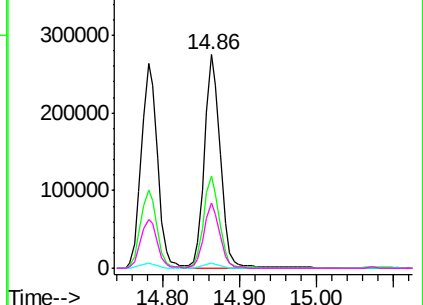


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 45.046 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

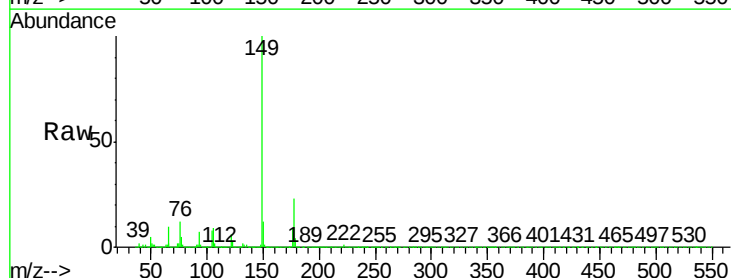
Tgt Ion:149 Resp: 1414395

Ion Ratio Lower Upper

149 100

177 22.9 18.6 27.8

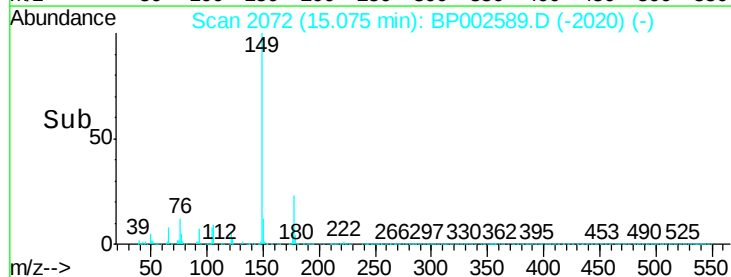
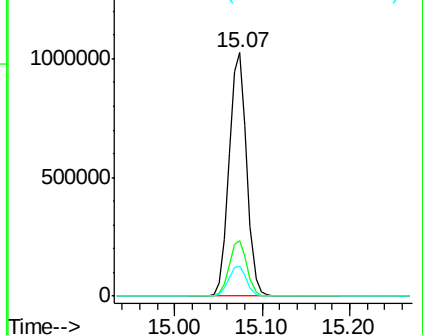
150 12.2 10.2 15.2

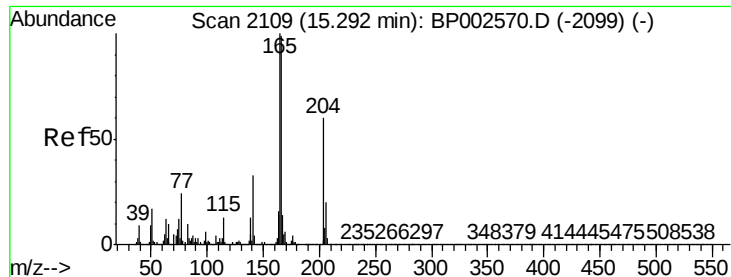


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

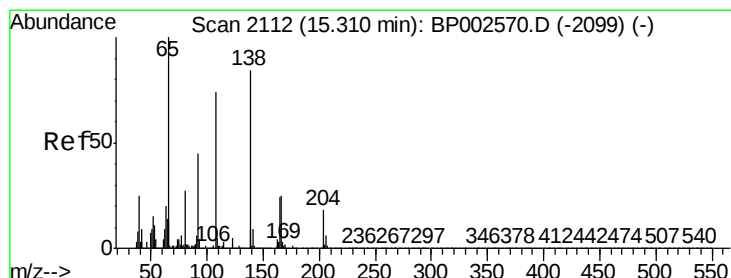
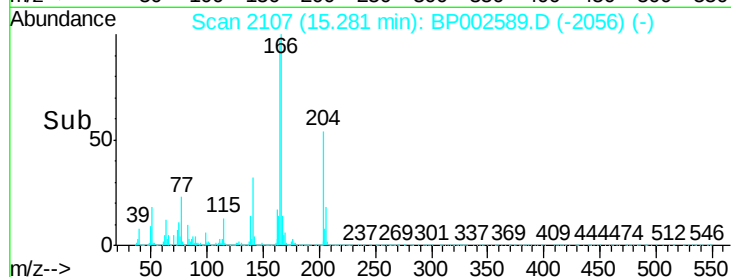
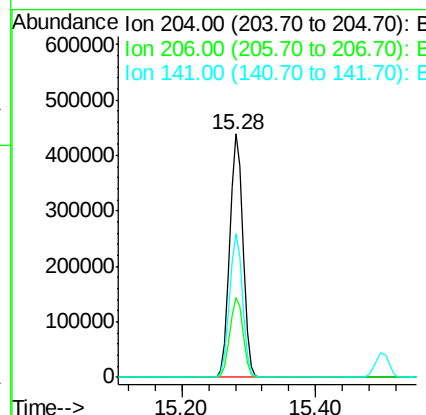
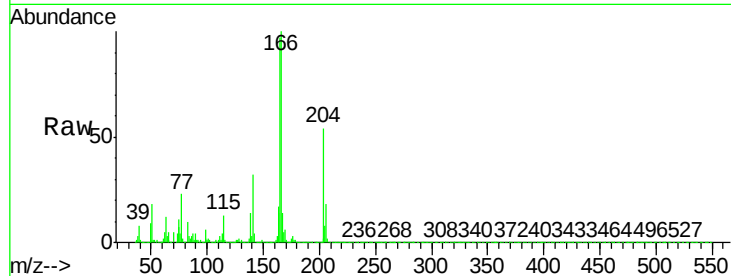




#61
4-Chlorophenyl-phenylether
Concen: 40.598 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

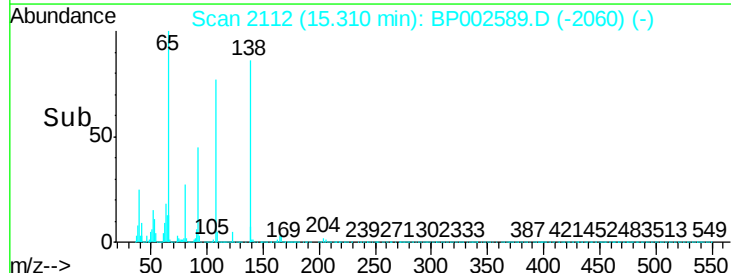
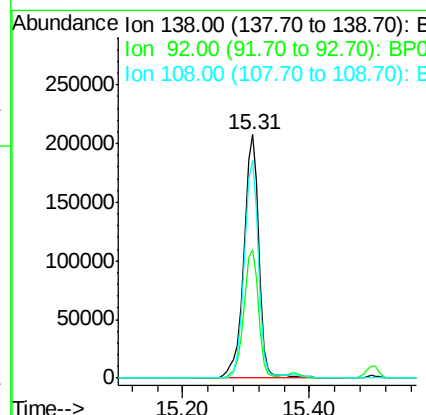
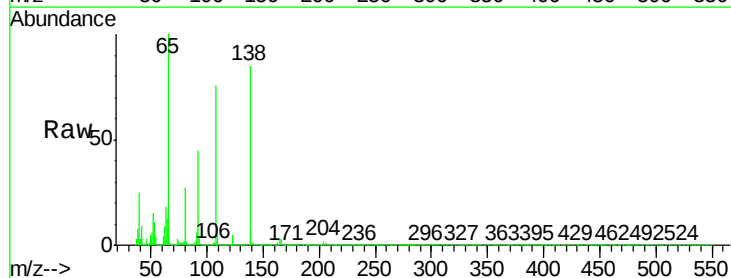
Instrument :
BNA_P
ClientSampleId :
PB129875BS

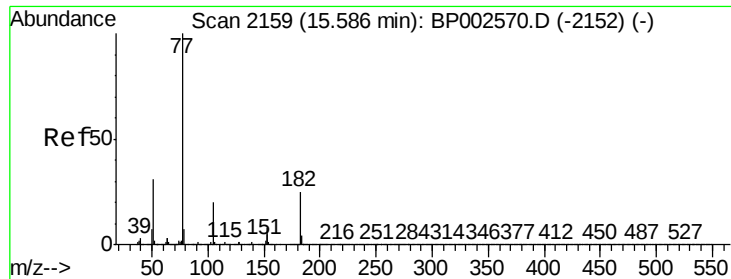
Tot Ion:204 Resp: 617667
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.3 47.7 71.5



#62
4-Nitroaniline
Concen: 45.118 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:138 Resp: 334854
Ion Ratio Lower Upper
138 100
92 52.9 33.9 73.9
108 89.4 67.8 107.8

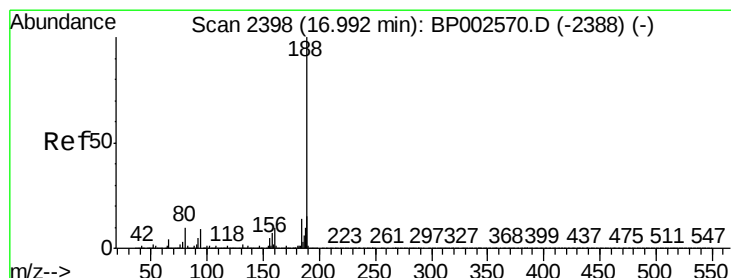
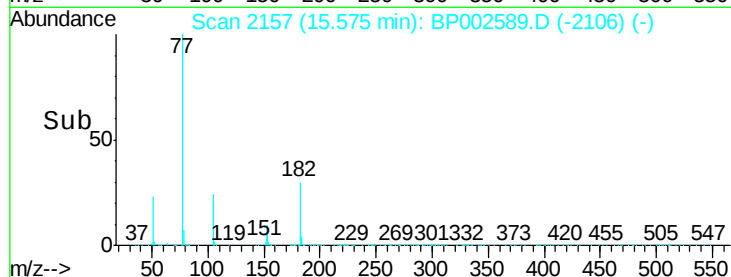
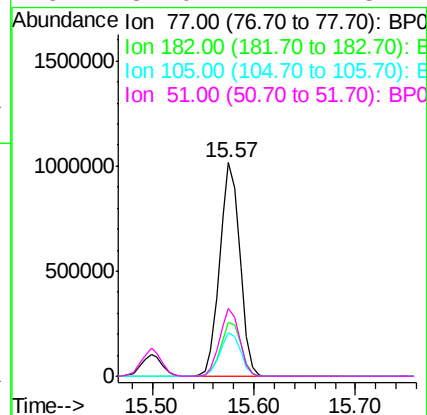
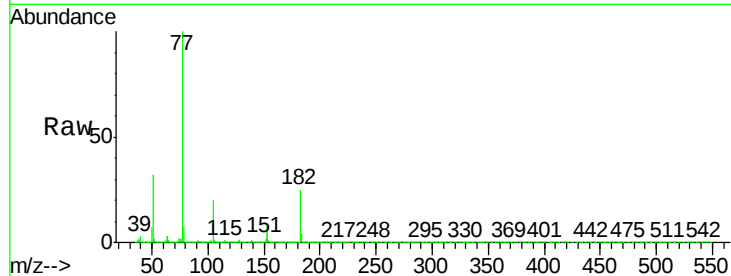




#63
Azobenzene
Concen: 46.065 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

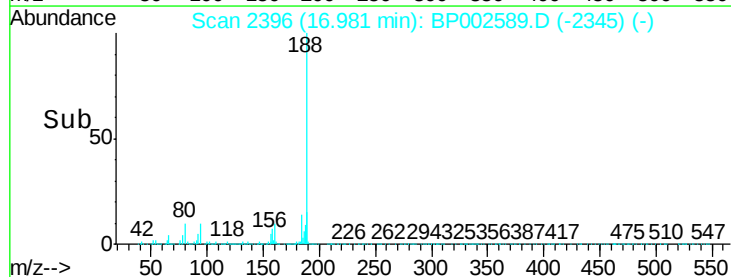
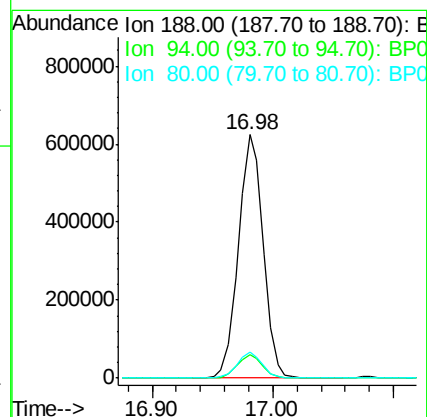
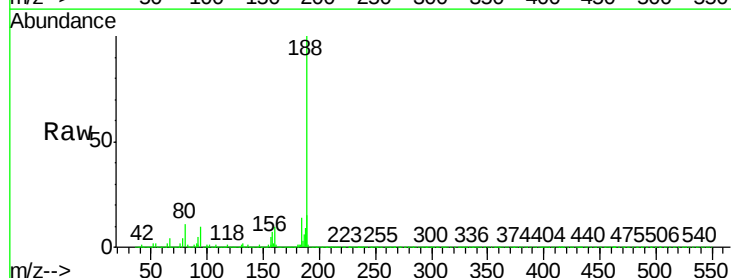
Instrument :
BNA_P
ClientSampleId :
PB129875BS

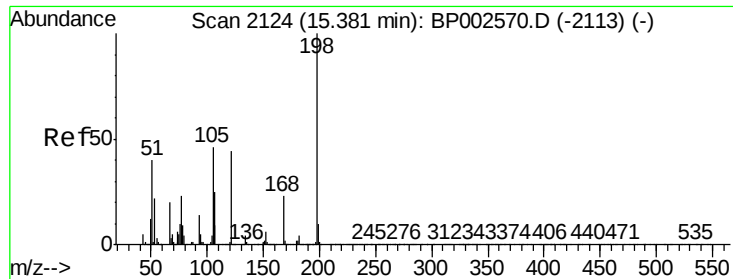
Tot Ion: 77 Resp: 1398557
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 20.4 0.6 40.6
51 32.0 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion: 188 Resp: 888641
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.5 8.2 12.4

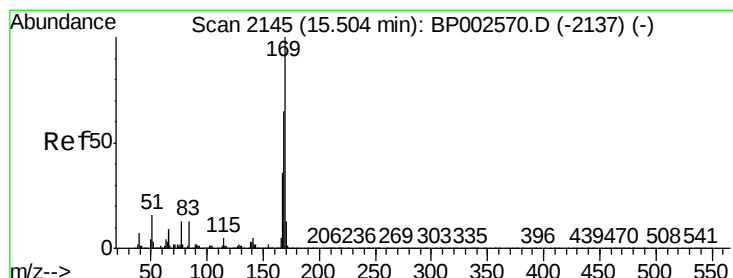
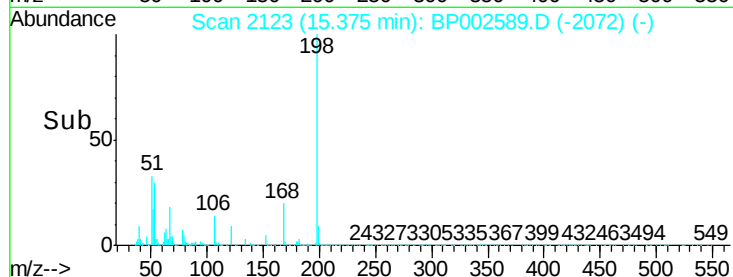
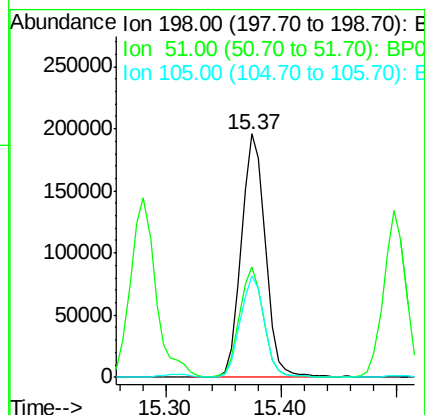
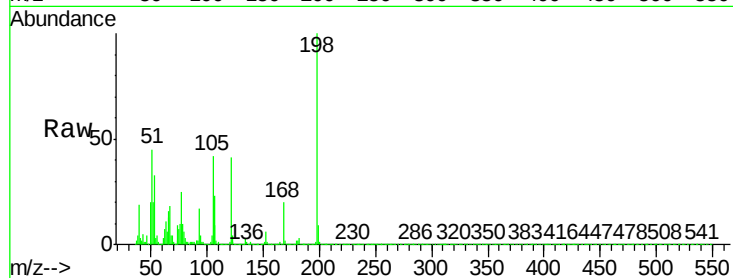




#65
4,6-Dinitro-2-methylphenol
Concen: 49.277 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

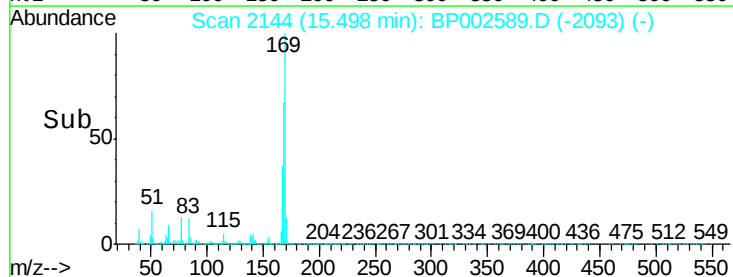
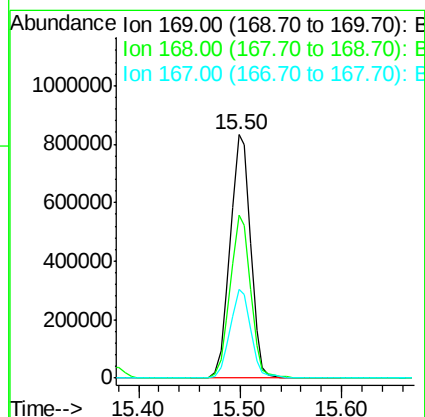
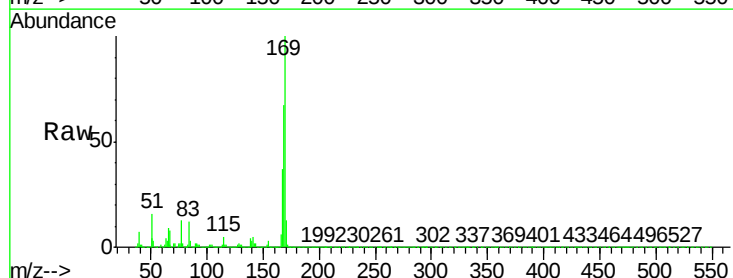
Instrument :
BNA_P
ClientSampleId :
PB129875BS

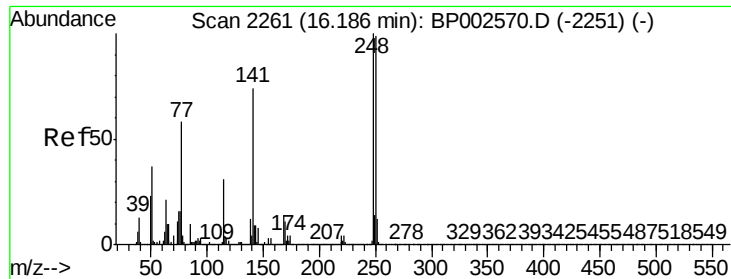
Tot Ion:198 Resp: 282284
Ion Ratio Lower Upper
198 100
51 45.4 24.2 64.2
105 41.5 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 44.899 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:169 Resp: 1164749
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 36.7 29.1 43.7

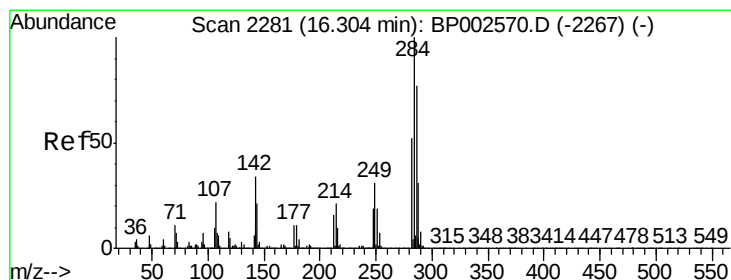
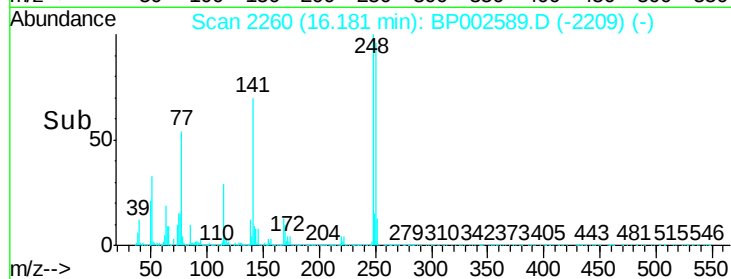
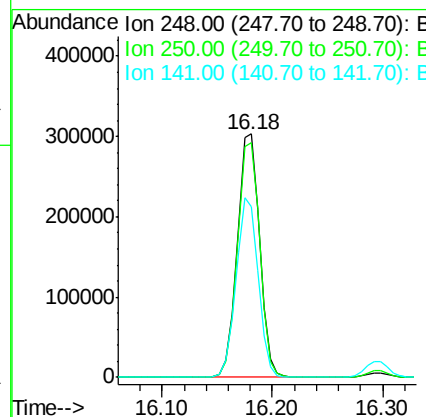
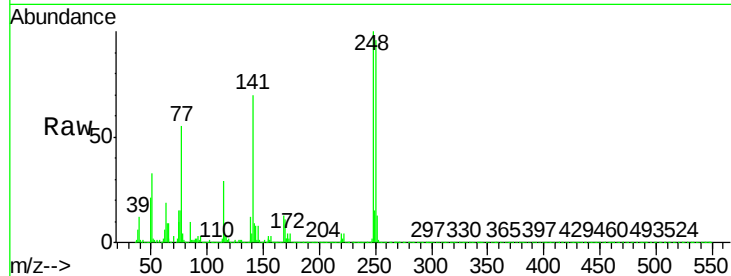




#67
4-Bromophenyl-phenylether
Concen: 43.186 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

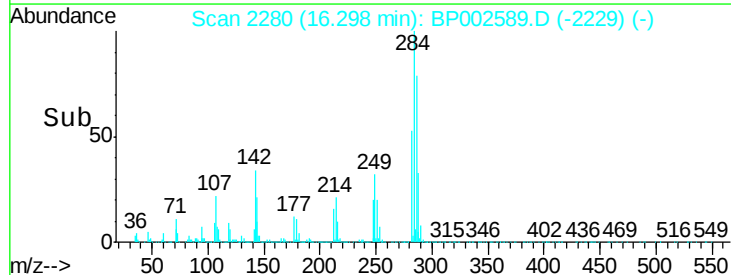
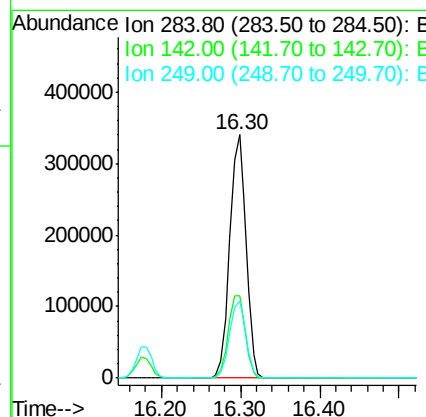
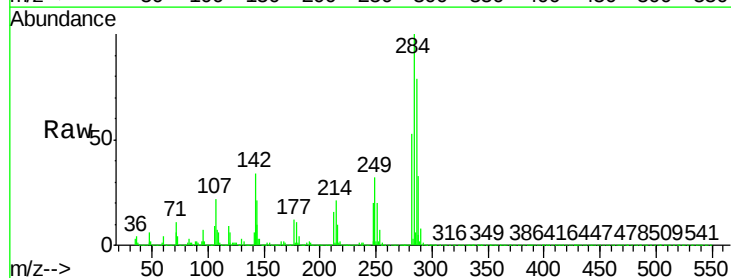
Instrument :
BNA_P
ClientSampleId :
PB129875BS

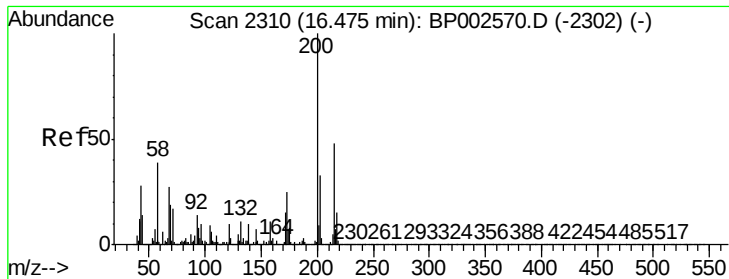
Tot Ion:248 Resp: 431260
Ion Ratio Lower Upper
248 100
250 96.2 76.1 114.1
141 69.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 45.135 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:284 Resp: 482866
Ion Ratio Lower Upper
284 100
142 33.8 26.6 40.0
249 31.6 25.1 37.7





#69

Atrazine

Concen: 49.651 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

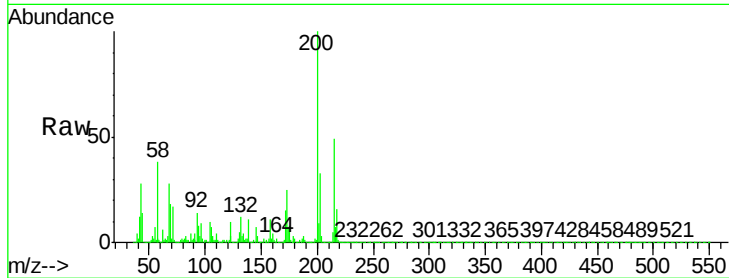
Tot Ion:200 Resp: 413292

Ion Ratio Lower Upper

200 100

173 25.0 6.3 46.3

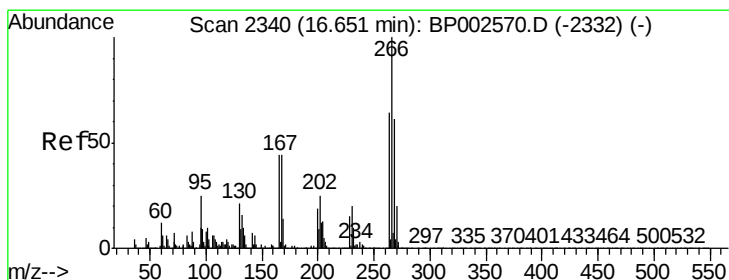
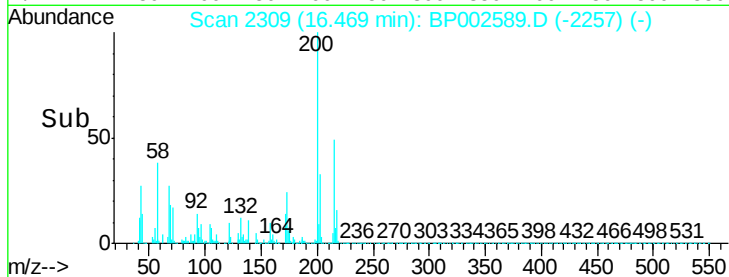
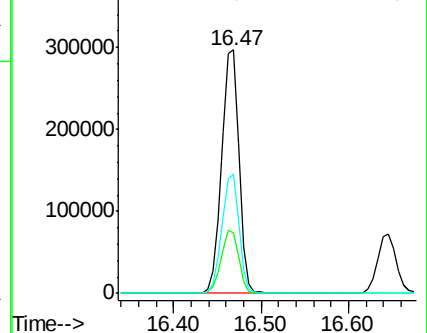
215 48.9 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 91.447 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

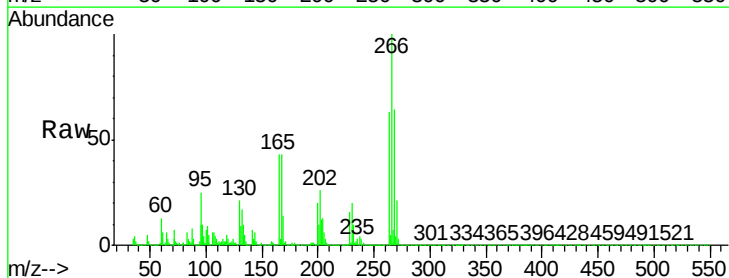
Tgt Ion:266 Resp: 561509

Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

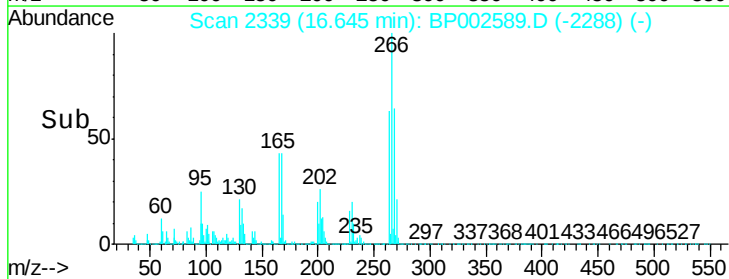
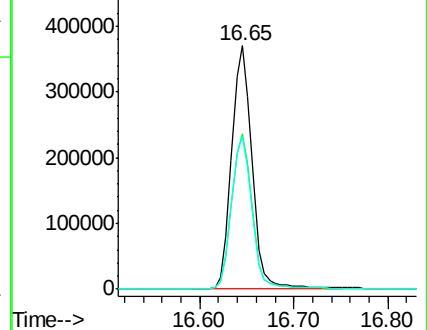
264 62.7 49.3 73.9

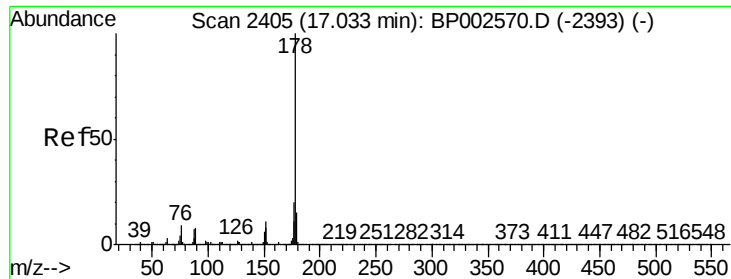


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

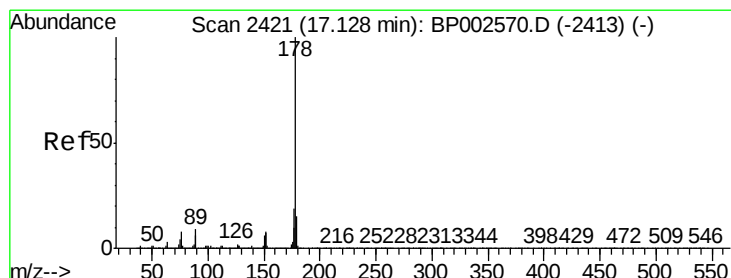
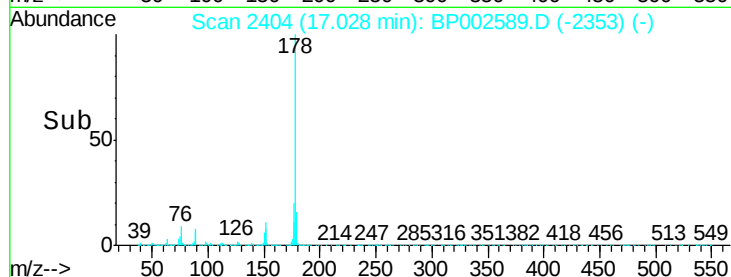
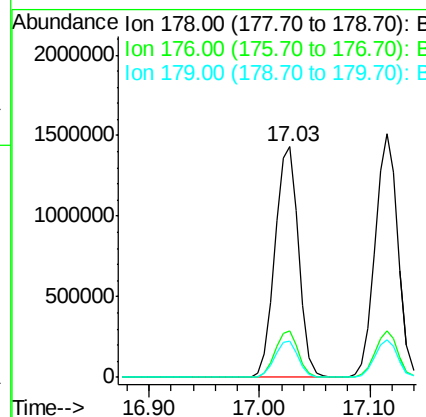
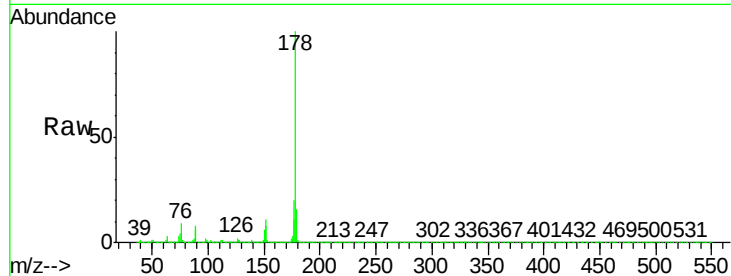




#71
Phenanthrene
Concen: 44.674 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

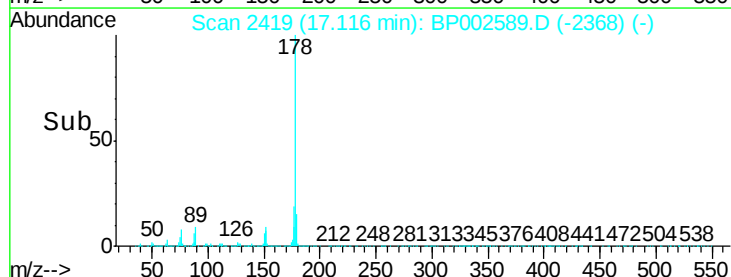
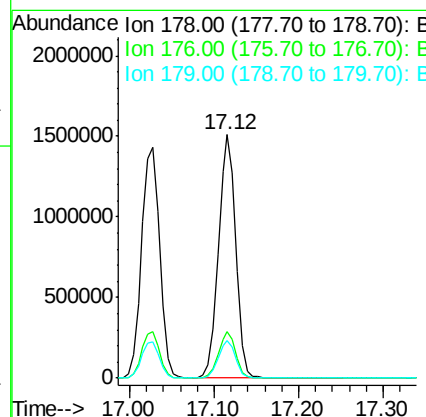
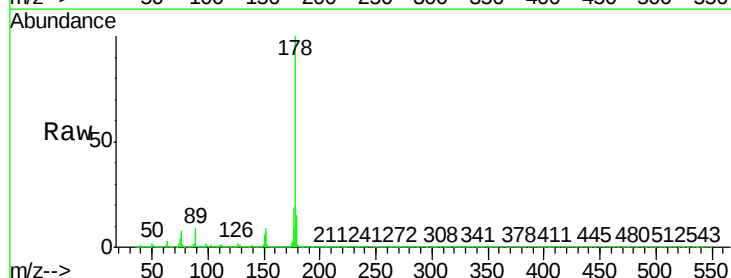
Instrument :
BNA_P
ClientSampleId :
PB129875BS

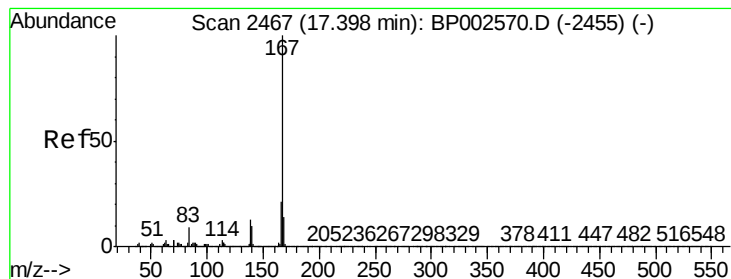
Tot Ion:178 Resp: 2135997
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 45.838 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:178 Resp: 2180915
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.3 12.2 18.2





#73

Carbazole

Concen: 44.141 ng

RT: 17.39 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

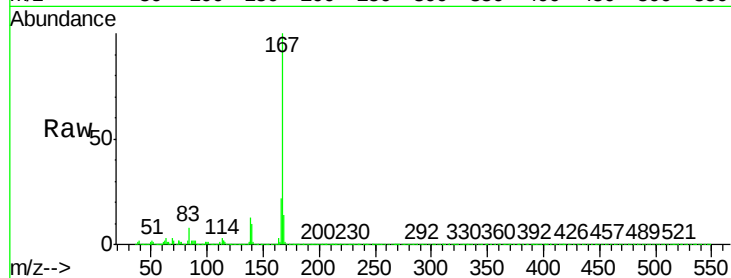
BNA_P

ClientSampleId :

PB129875BS

Tot Ion:167 Resp: 2029680

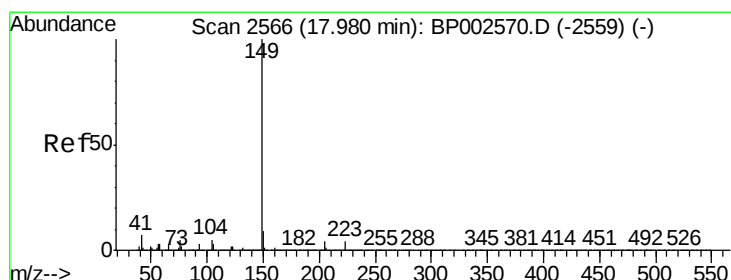
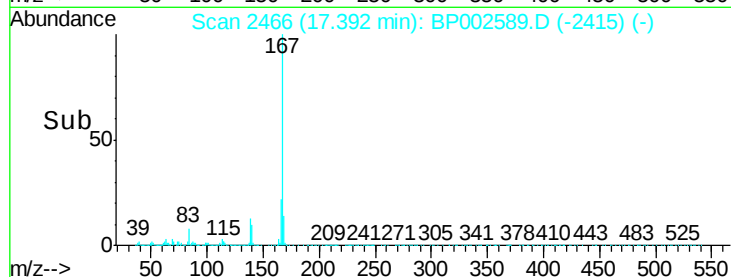
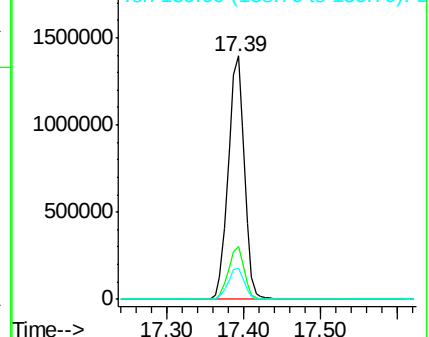
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.9	10.5	15.7



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: 58.878 ng

RT: 17.97 min Scan# 2564

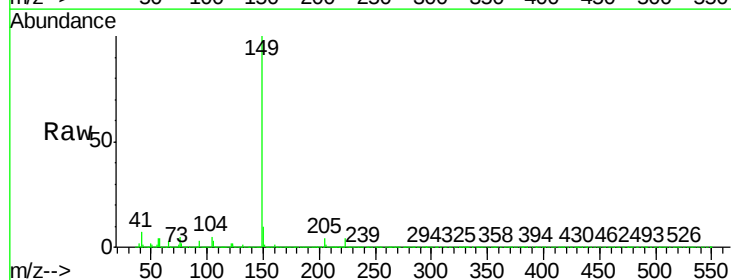
Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:149 Resp: 3188379

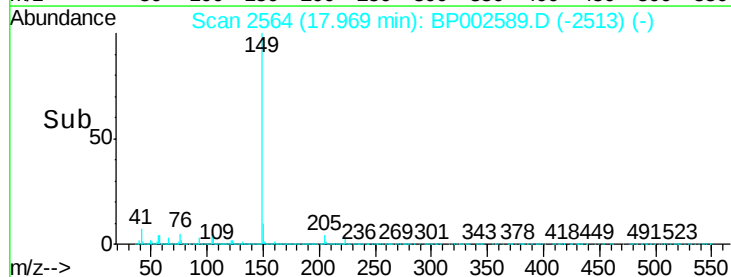
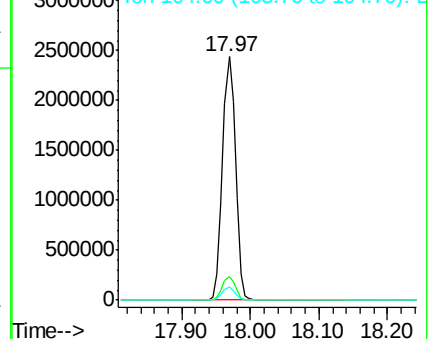
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.4	4.2	6.4

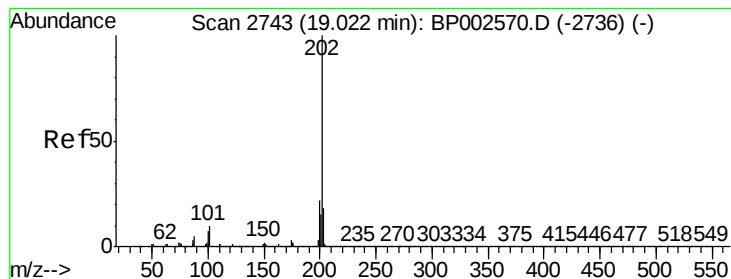


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 56.289 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

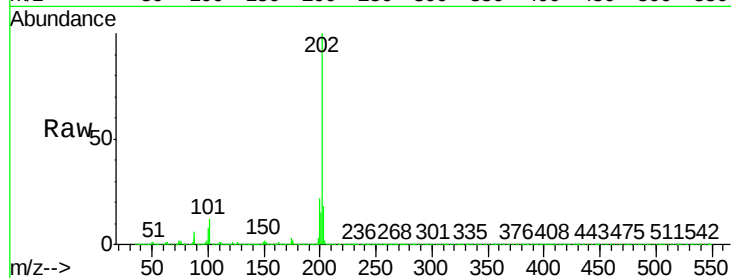
Tot Ion:202 Resp: 3257684

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.6

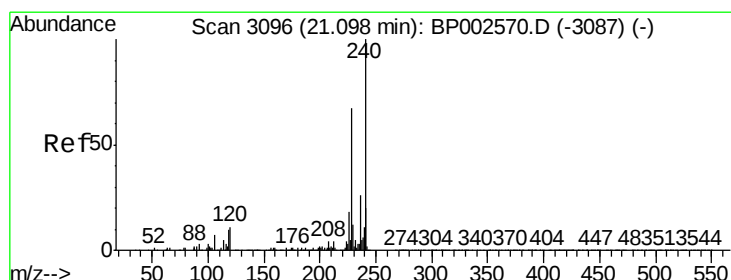
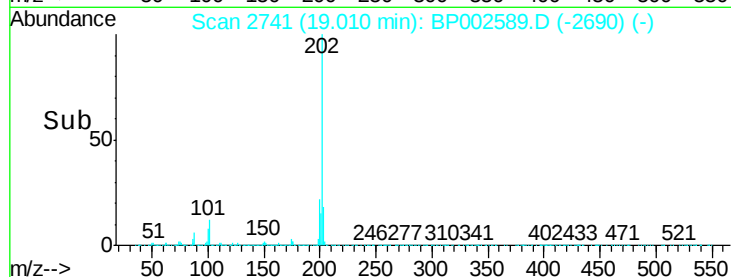
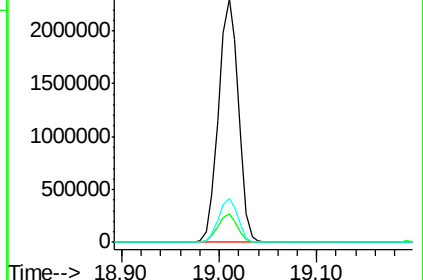
203 18.1 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

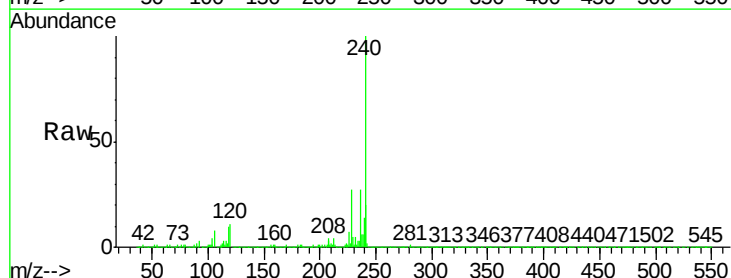
Tgt Ion:240 Resp: 911735

Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

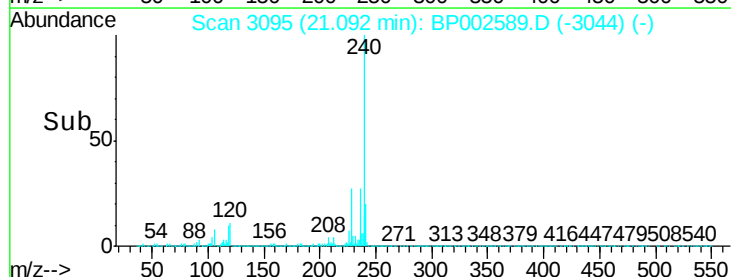
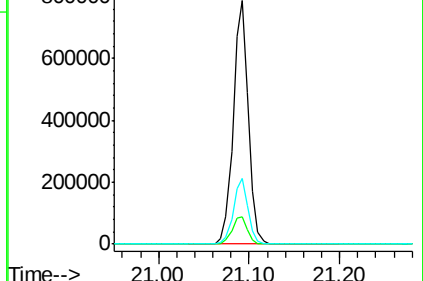
236 27.1 20.8 31.2

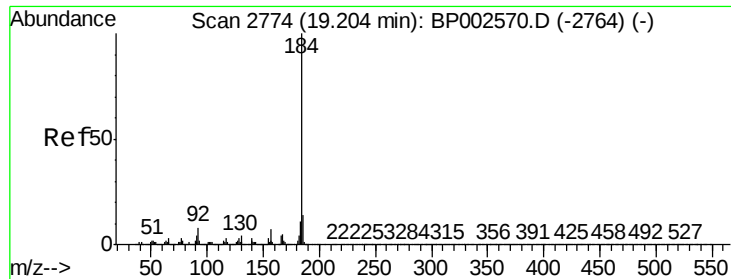


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

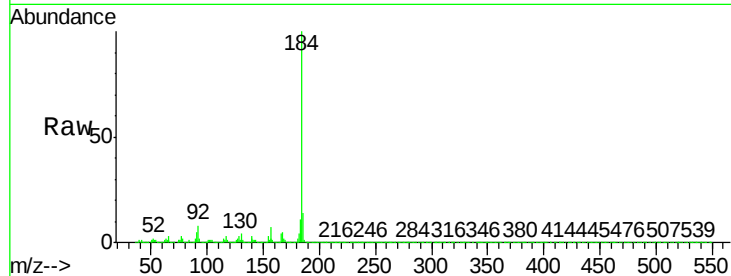
Tot Ion:184 Resp: 1849268

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

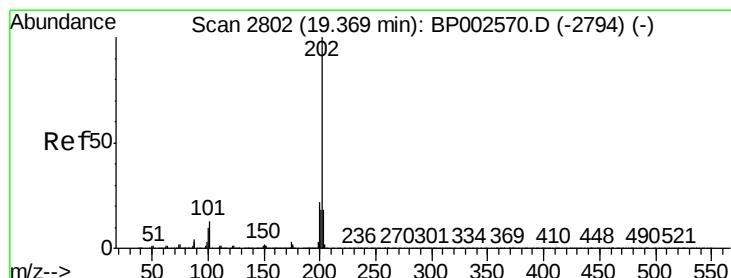
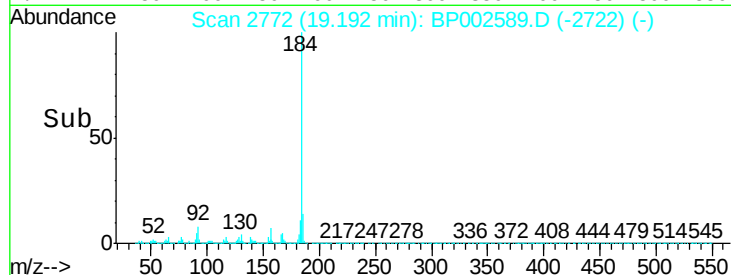
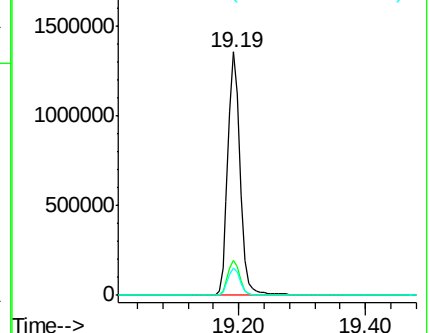
183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.912 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

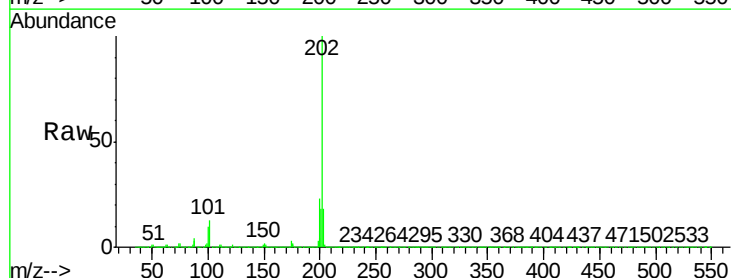
Tgt Ion:202 Resp: 3159540

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

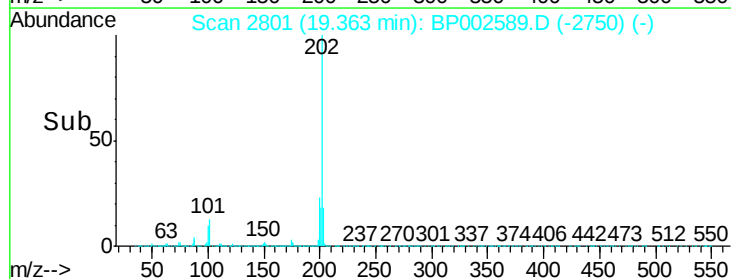
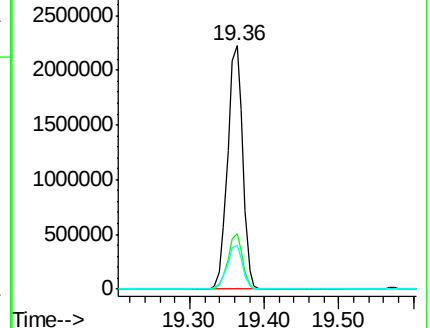
203 17.8 14.4 21.6

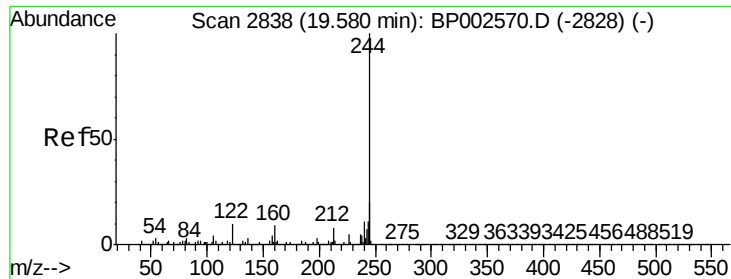


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.214 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

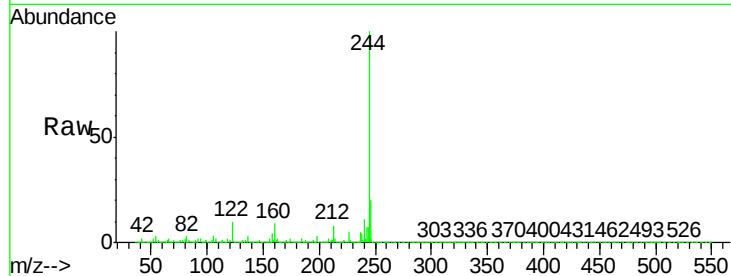
Tot Ion:244 Resp: 3852838

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

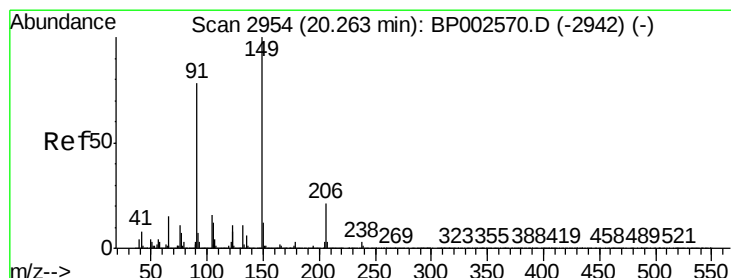
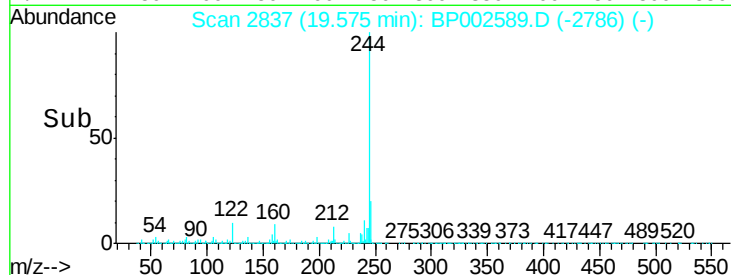
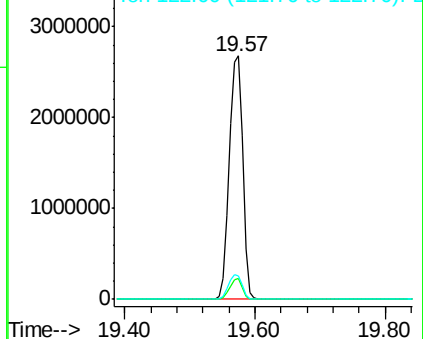
122 9.8 7.9 11.9



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: 50.777 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

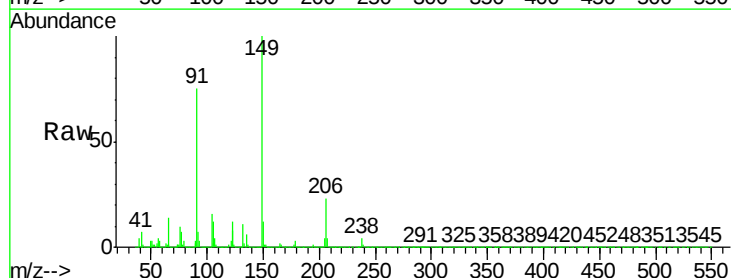
Tgt Ion:149 Resp: 1375700

Ion Ratio Lower Upper

149 100

91 75.2 59.8 89.6

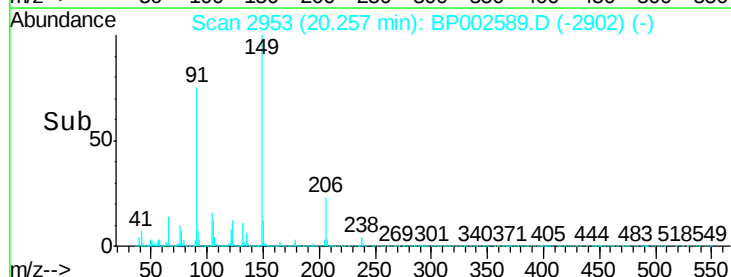
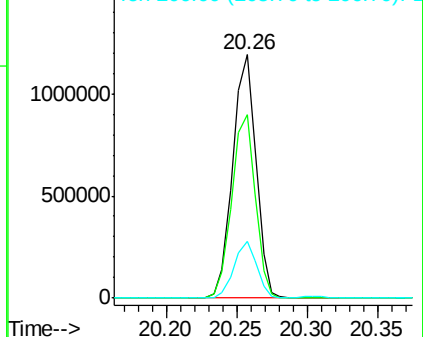
206 23.1 18.2 27.4

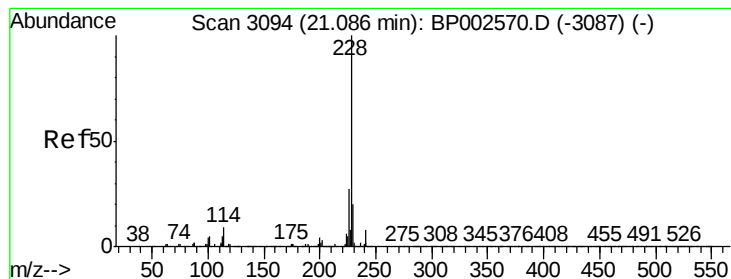


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.697 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

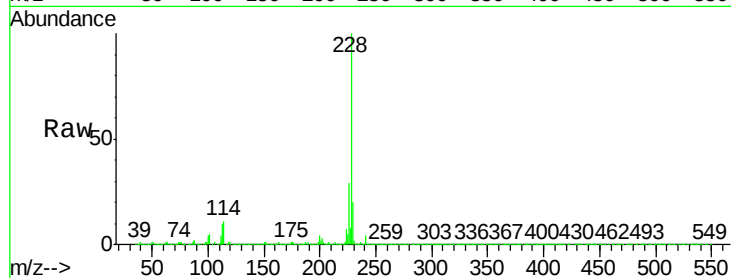
BNA_P

ClientSampleId :

PB129875BS

Tot Ion:228 Resp: 2723847

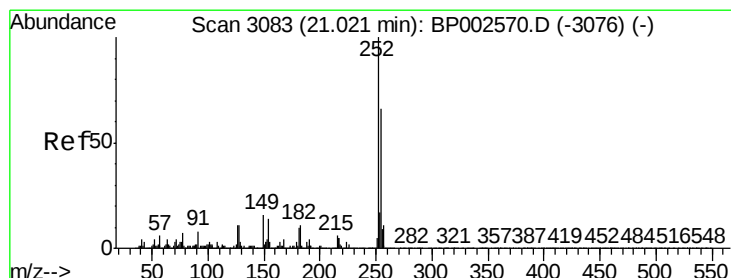
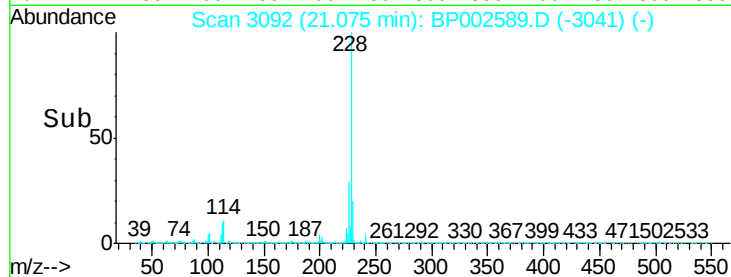
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	19.8	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.676 ng

RT: 21.01 min Scan# 3081

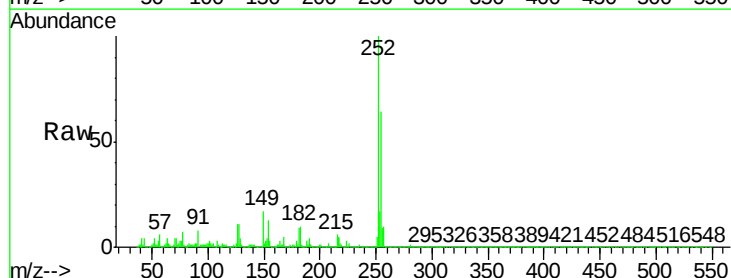
Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:252 Resp: 953120

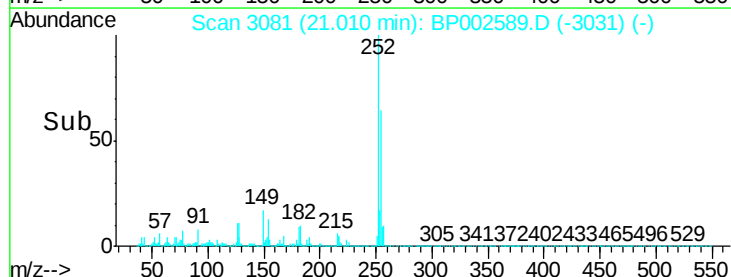
Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.0	73.6
126	11.0	7.9	11.9

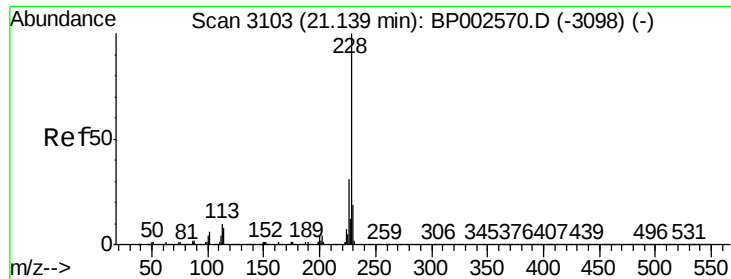


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

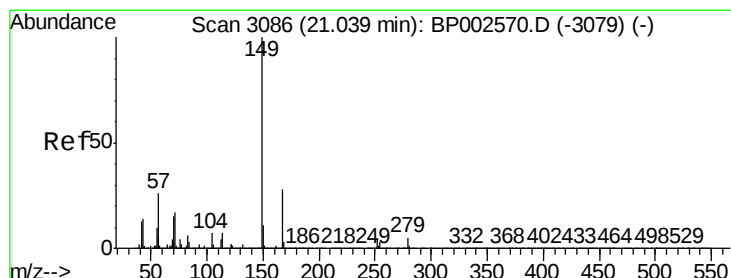
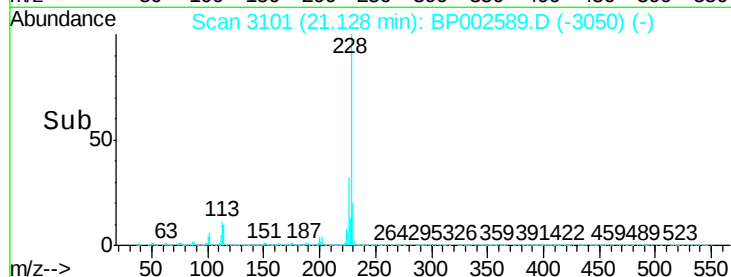
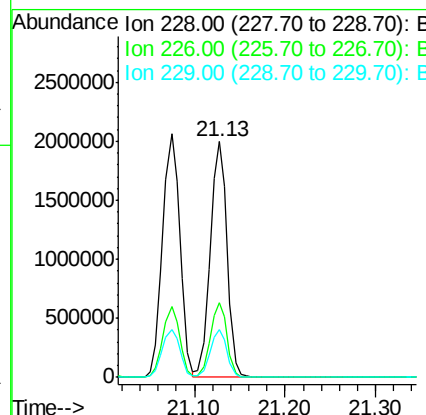
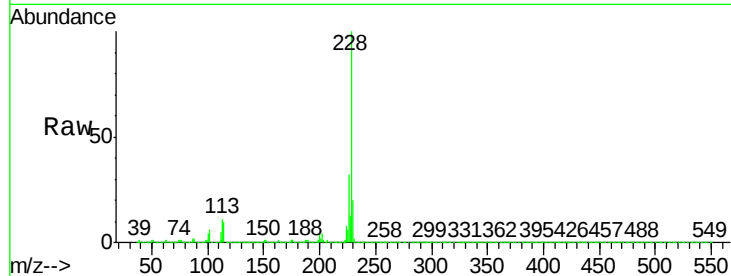




#83
 Chrysene
 Concen: 45.590 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

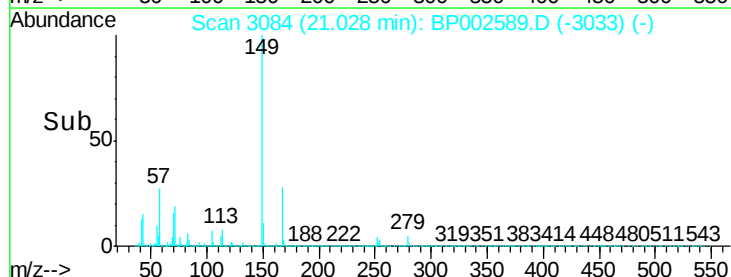
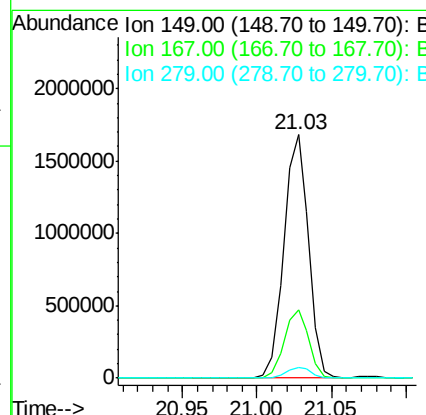
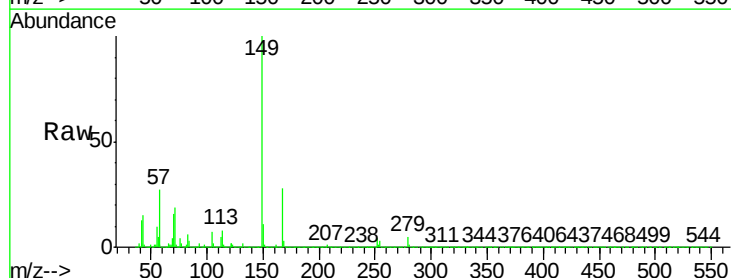
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

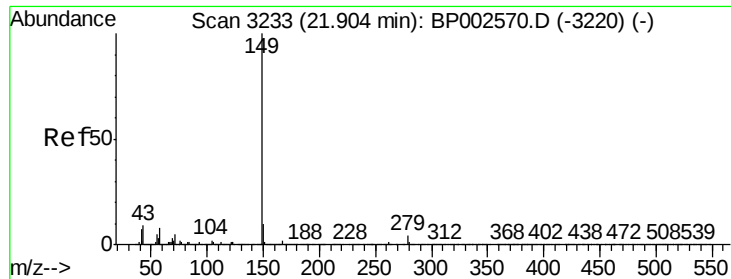
Tot Ion:228 Resp: 2605788
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.6 37.0
 229 20.0 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.849 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion:149 Resp: 1939332
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.1 33.1
 279 4.6 3.4 5.0

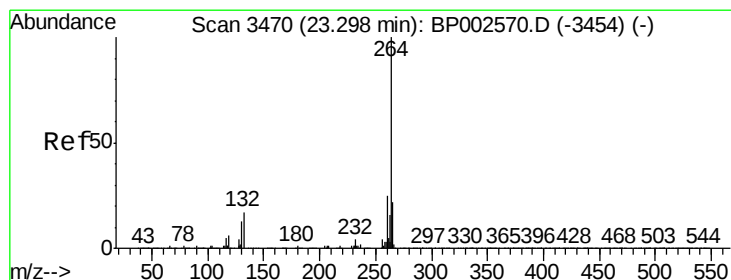
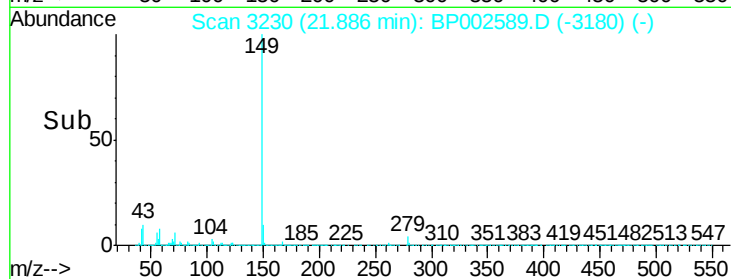
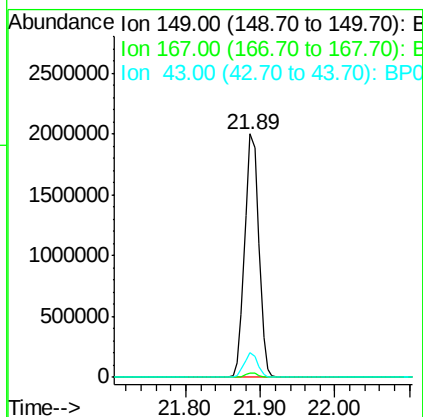
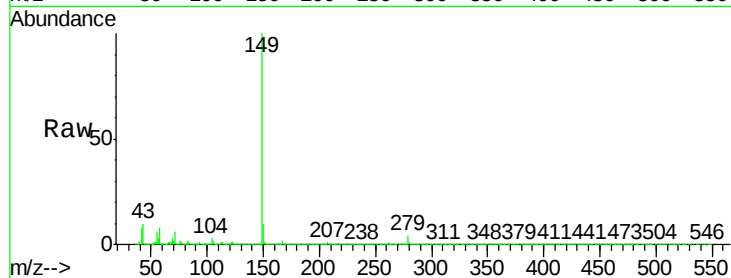




#85
Di-n-octyl phthalate
Concen: 38.093 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

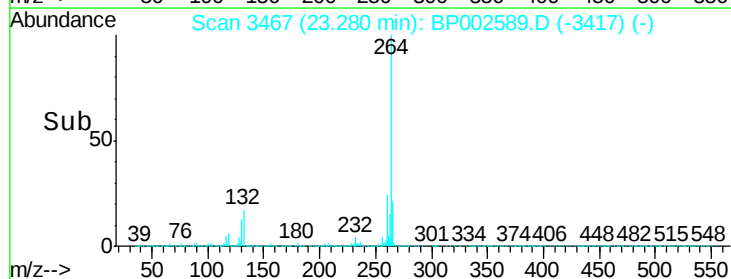
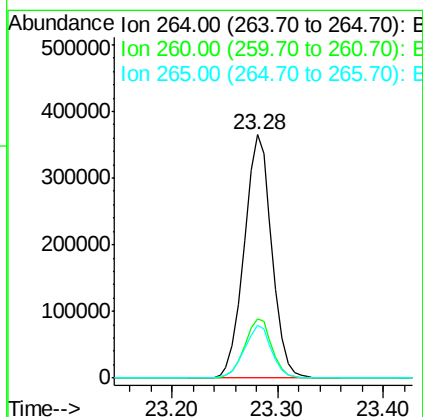
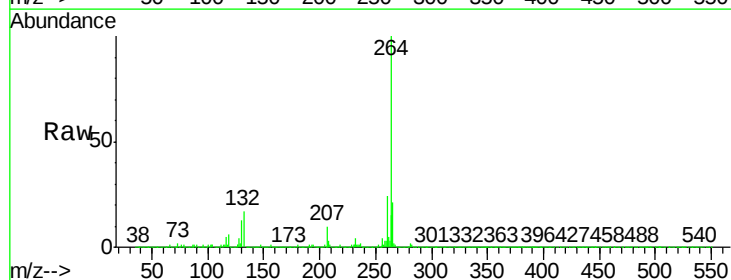
Instrument :
BNA_P
ClientSampleId :
PB129875BS

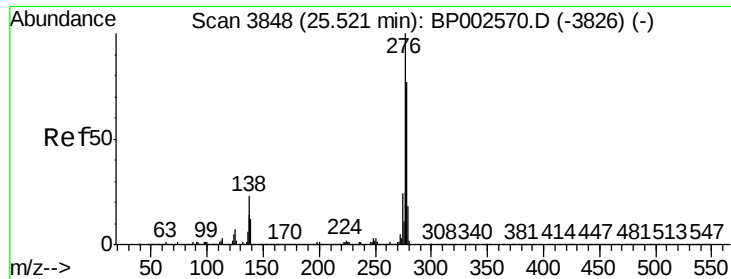
Tot Ion:149 Resp: 2617578
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:264 Resp: 660054
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 21.5 17.6 26.4

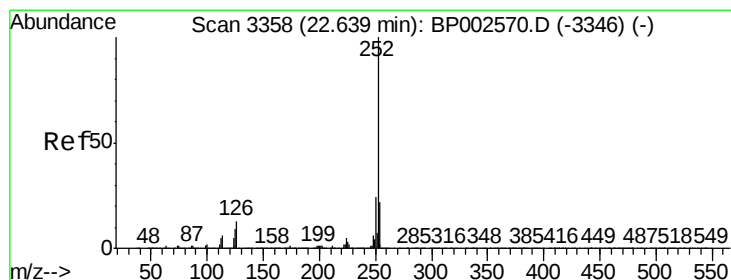
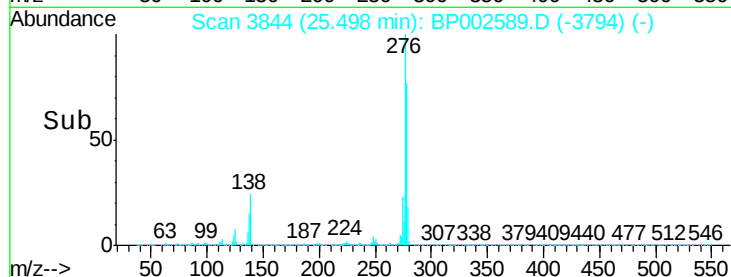
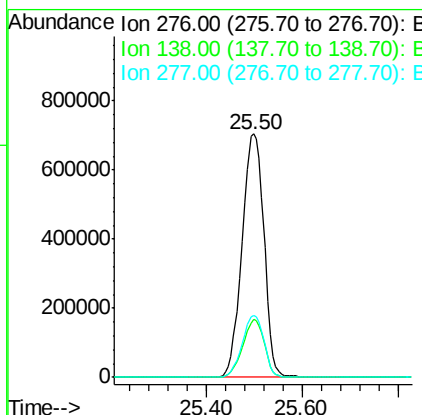
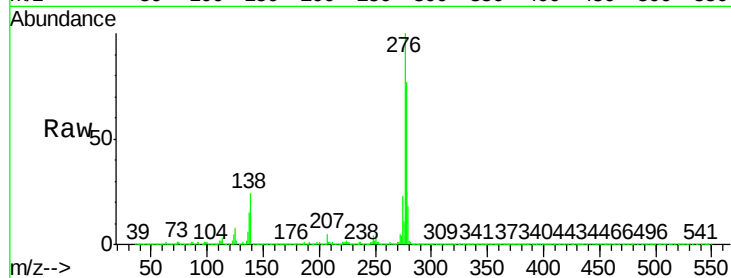




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.100 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

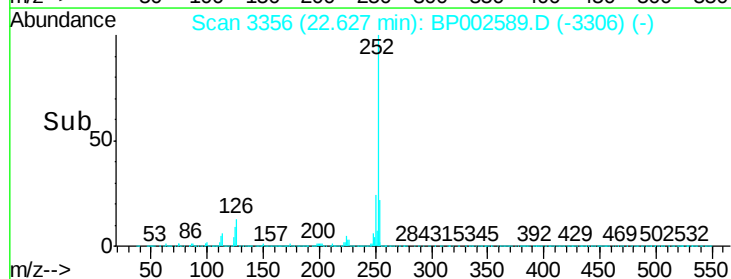
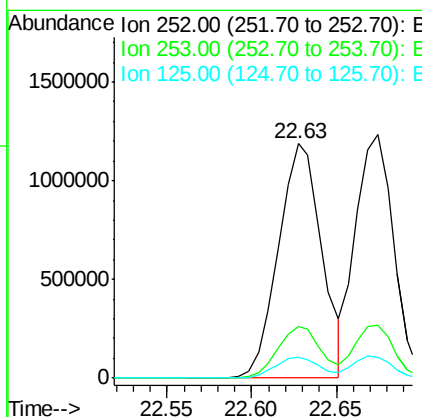
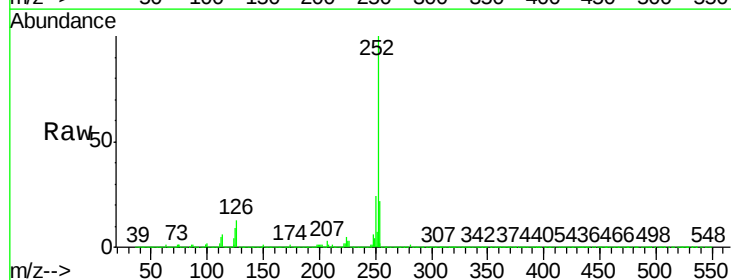
Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

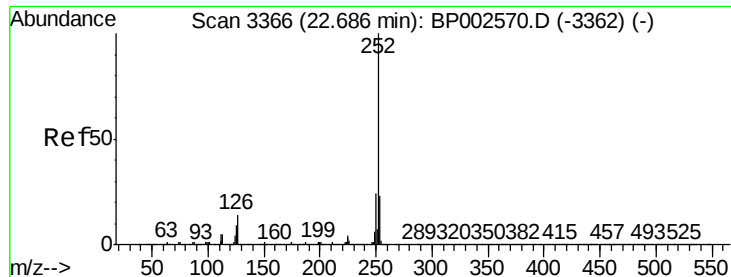
Tot Ion:276 Resp: 2238449
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.6 27.8
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 50.150 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion:252 Resp: 2112197
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 49.468 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

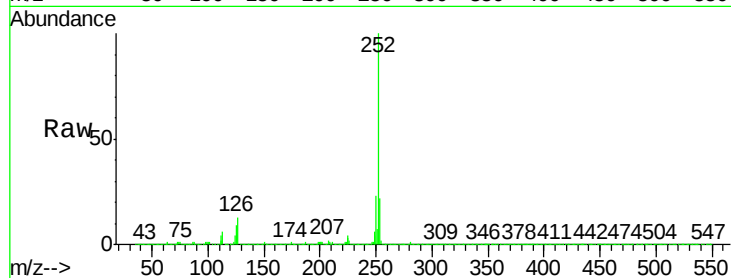
Tot Ion:252 Resp: 1943674

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

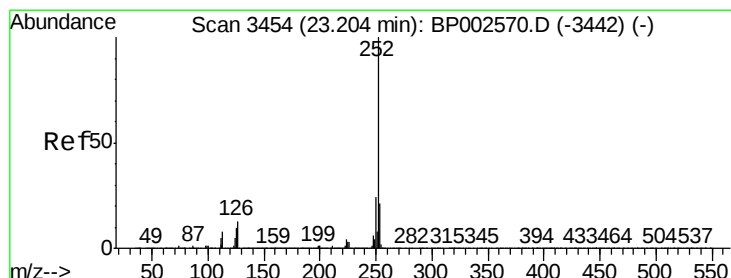
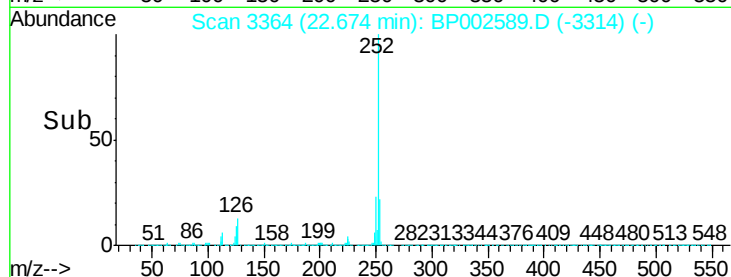
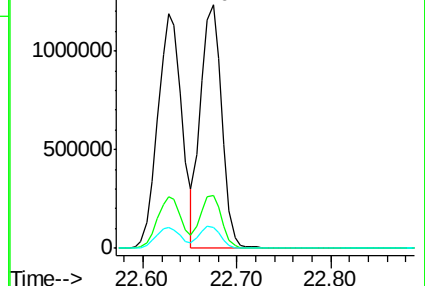
125 8.6 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.489 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

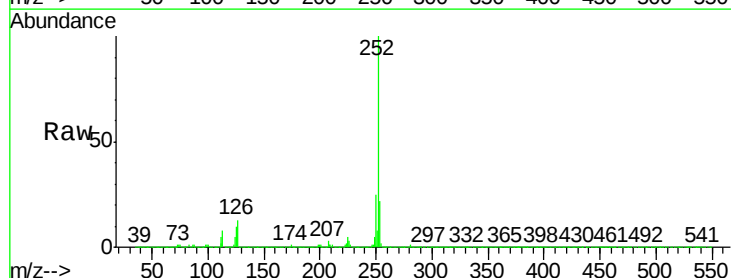
Tgt Ion:252 Resp: 1835427

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

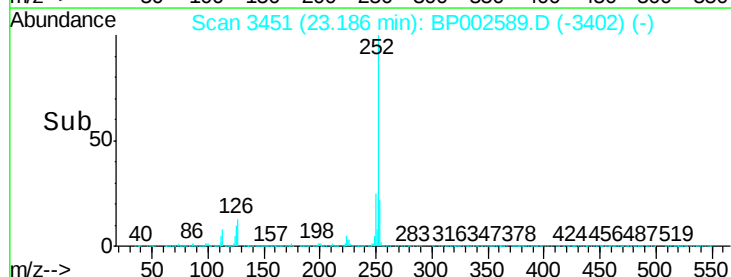
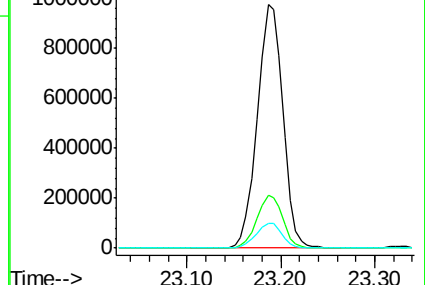
125 10.3 7.8 11.8

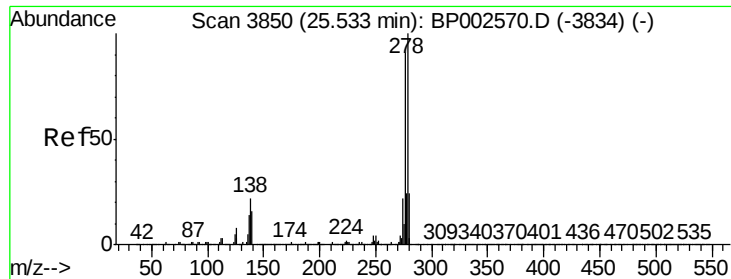


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

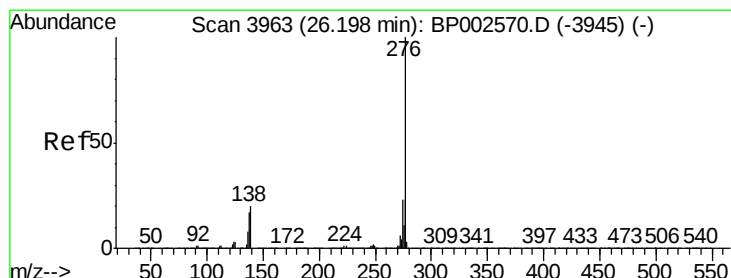
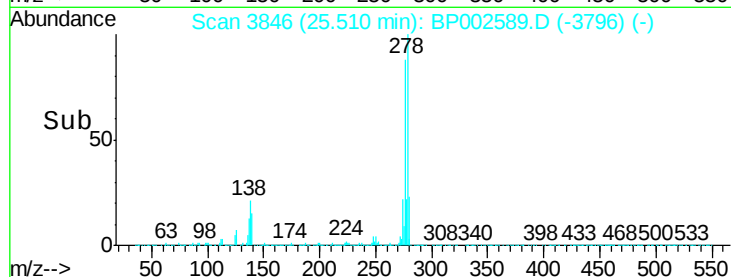
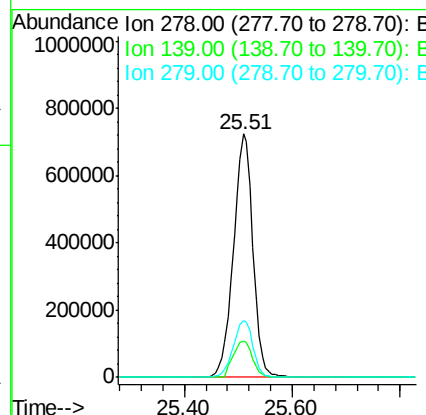
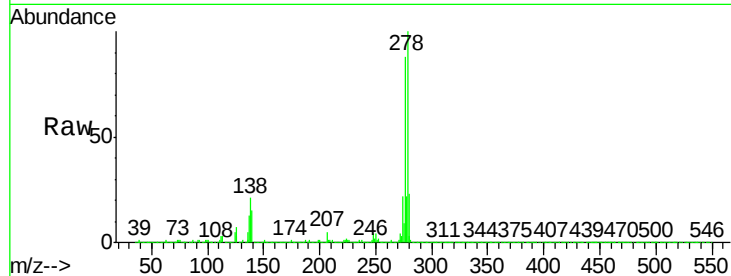




#91
Dibenzo(a,h)anthracene
Concen: 47.151 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion:278 Resp: 1831068
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.2
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.906 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:276 Resp: 1860599
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.8 16.9 25.3

