

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003227.D
 Acq On : 08 Sep 2020 15:03
 Operator : CG/JU
 Sample : PB131465BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

Quant Time: Sep 08 17:14:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	191599	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	754864	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	431265	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	847724	20.00	ng	0.00
76) Chrysene-d12	21.14	240	747622	20.00	ng	0.00
86) Perylene-d12	23.37	264	796156	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1125553	103.86	ng	0.00
7) Phenol-d6	6.84	99	1341853	98.78	ng	0.00
23) Nitrobenzene-d5	8.80	82	1008059	96.27	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	535238	91.76	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2752445	93.47	ng	0.00
79) Terphenyl-d14	19.62	244	2718159	80.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	144686	34.923	ng	99
3) Pyridine	3.58	79	325792	29.880	ng	99
4) n-Nitrosodimethylamine	3.49	42	118807	41.728	ng	97
6) Aniline	6.98	93	475391	32.142	ng	100
8) 2-Chlorophenol	7.22	128	482121	39.906	ng	99
9) Benzaldehyde	6.79	77	209043	33.006	ng	98
10) Phenol	6.86	94	495012	39.320	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	384721	38.610	ng	98
12) 1,3-Dichlorobenzene	7.54	146	546029	37.171	ng	99
13) 1,4-Dichlorobenzene	7.69	146	555873	37.483	ng	99
14) 1,2-Dichlorobenzene	8.00	146	521186	37.069	ng	99
15) Benzyl Alcohol	7.89	79	315850	41.266	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	324025	38.373	ng	98
17) 2-Methylphenol	8.10	107	357673	39.881	ng	100
18) Hexachloroethane	8.72	117	186026	38.343	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	245051	39.926	ng	100
20) 3+4-Methylphenols	8.43	107	476513	39.434	ng	100
22) Acetophenone	8.46	105	612539	36.437	ng	# 99
24) Nitrobenzene	8.84	77	395782	38.483	ng	98
25) Isophorone	9.36	82	733256	39.689	ng	100
26) 2-Nitrophenol	9.55	139	258538	42.177	ng	100
27) 2,4-Dimethylphenol	9.62	122	412592	44.774	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	484803	35.231	ng	99
29) 2,4-Dichlorophenol	10.09	162	434039	37.965	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	496729	36.491	ng	99
31) Naphthalene	10.48	128	1457002	37.568	ng	100
32) Benzoic acid	9.78	122	142180	25.203	ng	95
33) 4-Chloroaniline	10.59	127	288129	17.781	ng	99
34) Hexachlorobutadiene	10.78	225	294154	36.006	ng	98
35) Caprolactam	11.35	113	123938	36.074	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	406380	38.070	ng	97
37) 2-Methylnaphthalene	12.10	142	1031180	37.169	ng	99
38) 1-Methylnaphthalene	12.32	142	965006	36.596	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	505272	39.529	ng	99

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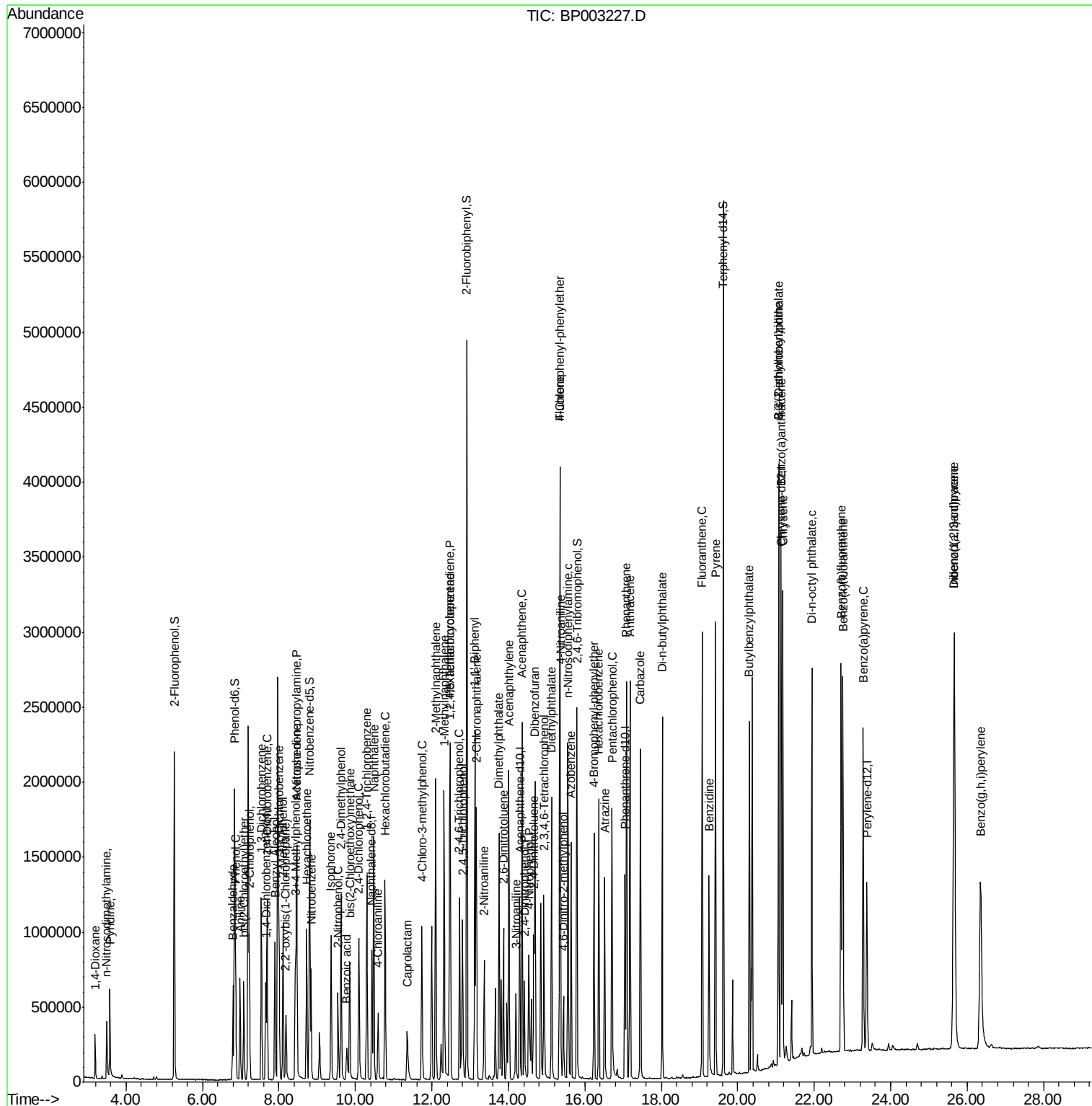
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	444002	73.481	nq	98
43) 2,4,6-Trichlorophenol	12.72	196	317647	37.793	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	334389	37.613	nq	97
46) 1,1'-Biphenyl	13.12	154	1257574	38.876	nq	99
47) 2-Chloronaphthalene	13.16	162	959050	36.219	nq	99
48) 2-Nitroaniline	13.37	65	199419	40.223	nq	96
49) Acenaphthylene	14.01	152	1538812	38.433	nq	99
50) Dimethylphthalate	13.76	163	1153906	35.086	nq	100
51) 2,6-Dinitrotoluene	13.87	165	254946	37.299	nq	96
52) Acenaphthene	14.36	154	882362	35.871	nq	99
53) 3-Nitroaniline	14.20	138	188021	24.279	nq	97
54) 2,4-Dinitrophenol	14.42	184	191668	54.111	nq	96
55) Dibenzofuran	14.70	168	1396771	36.157	nq	99
56) 4-Nitrophenol	14.53	139	383248	68.789	nq	96
57) 2,4-Dinitrotoluene	14.67	165	339687	36.961	nq	97
58) Fluorene	15.35	166	1071721	36.014	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	284352	35.352	nq	99
60) Diethylphthalate	15.13	149	1131164	35.058	nq	100
61) 4-Chlorophenyl-phenylether	15.35	204	541094	35.210	nq	99
62) 4-Nitroaniline	15.36	138	260306	32.700	nq	98
63) Azobenzene	15.64	77	817517	38.175	nq	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	159154	39.257	nq	99
66) n-Nitrosodiphenylamine	15.56	169	965387	38.946	nq	100
67) 4-Bromophenyl-phenylether	16.24	248	344358	36.806	nq	94
68) Hexachlorobenzene	16.36	284	392250	35.214	nq	96
69) Atrazine	16.52	200	290248	34.718	nq	99
70) Pentachlorophenol	16.71	266	383874	72.068	nq	100
71) Phenanthrene	17.09	178	1649664	35.913	nq	100
72) Anthracene	17.18	178	1696526	38.590	nq	100
73) Carbazole	17.45	167	1506162	35.698	nq	100
74) Di-n-butylphthalate	18.02	149	1839752	37.093	nq	100
75) Fluoranthene	19.07	202	1829705	34.464	nq	99
77) Benzidine	19.25	184	842793	49.324	nq	100
78) Pyrene	19.42	202	1874738	38.636	nq	100
80) Butylbenzylphthalate	20.30	149	797724	39.929	nq	96
81) Benzo(a)anthracene	21.13	228	1712462	36.568	nq	100
82) 3,3'-Dichlorobenzidine	21.06	252	555536	32.250	nq	98
83) Chrysene	21.18	228	1615191	36.023	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1123662	38.946	nq	100
85) Di-n-octyl phthalate	21.94	149	1959195	39.606	nq	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	2265678	38.160	nq	99
88) Benzo(b)fluoranthene	22.70	252	1834998	37.083	nq	99
89) Benzo(k)fluoranthene	22.75	252	1726104	36.509	nq	99
90) Benzo(a)pyrene	23.28	252	1651400	35.972	nq	99
91) Dibenzo(a,h)anthracene	25.67	278	1895821	38.870	nq	100
92) Benzo(g,h,i)perylene	26.35	276	1904894	38.917	nq	99

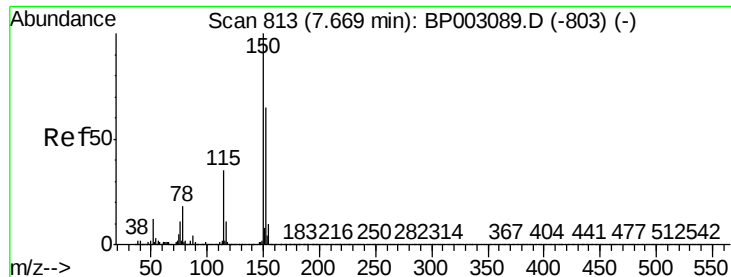
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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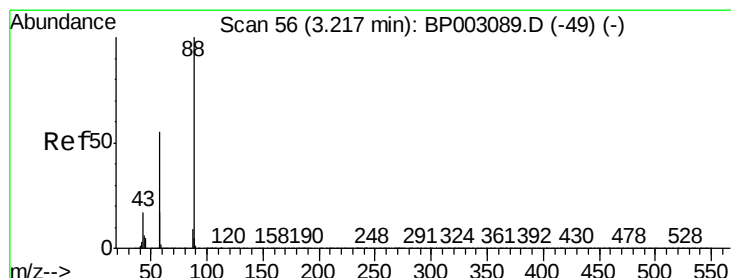
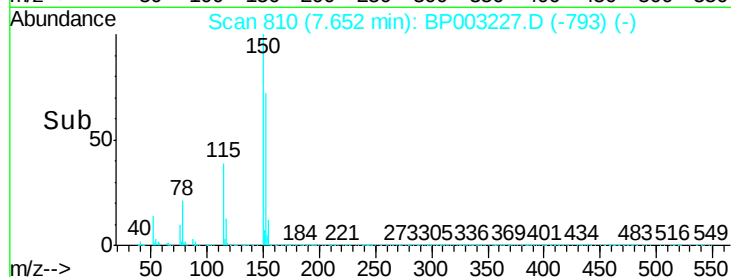
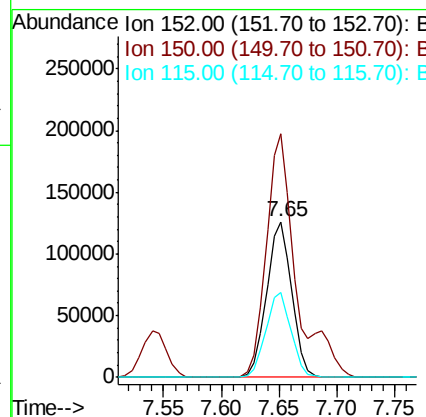
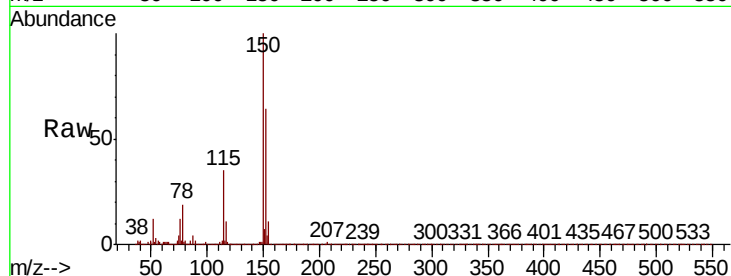


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Instrument :
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ClientSampleId :
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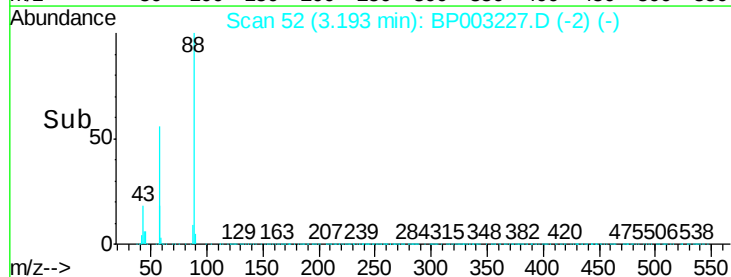
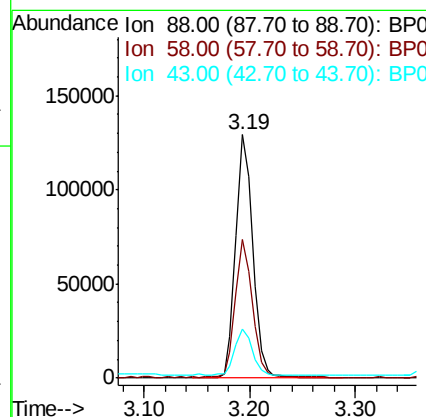
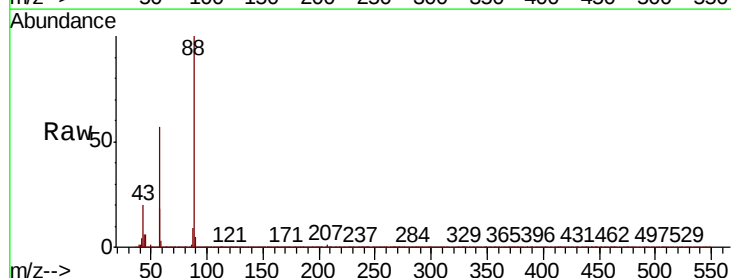
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	54.6	43.8	65.6

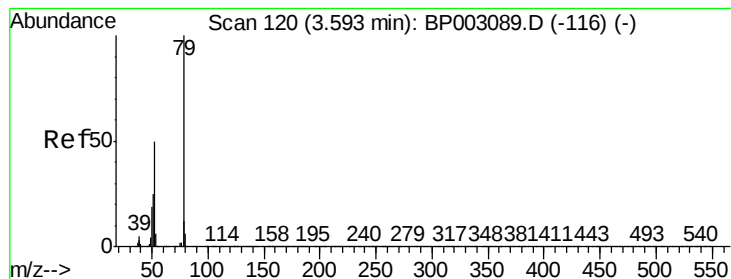


#2

1,4-Dioxane
Concen: 34.923 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	44.2	66.4
43	19.2	15.2	22.8





#3

Pvridine

Concen: 29.880 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

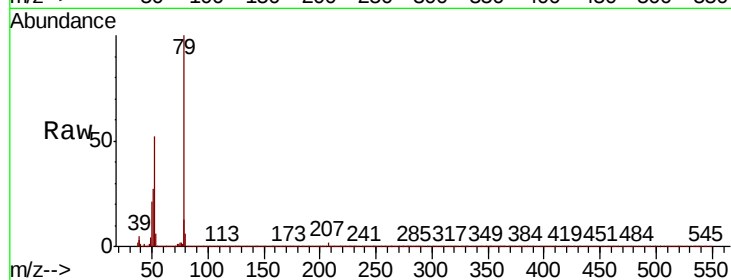
Tot Ion: 79 Resp: 325792

Ion Ratio Lower Upper

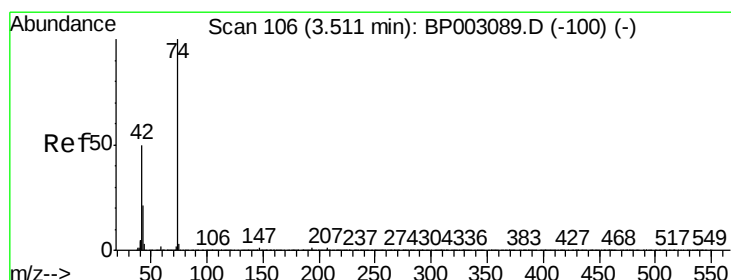
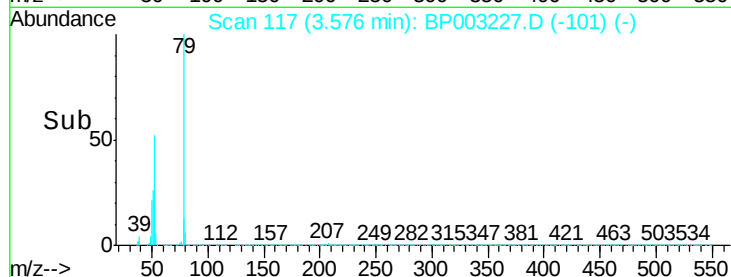
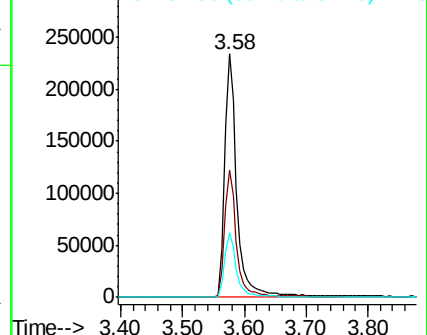
79 100

52 52.3 41.3 61.9

51 26.5 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.728 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

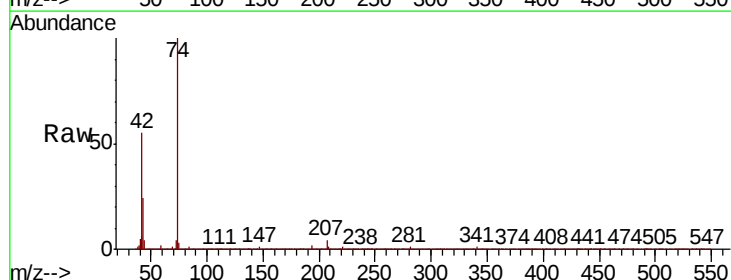
Tgt Ion: 42 Resp: 118807

Ion Ratio Lower Upper

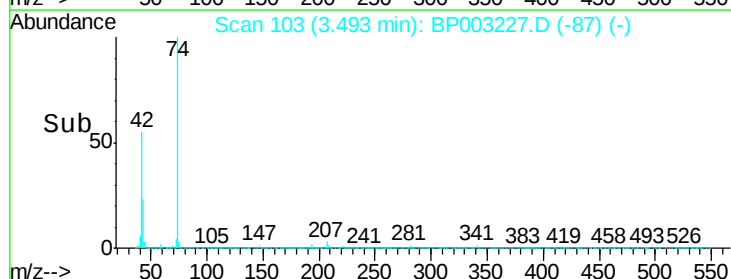
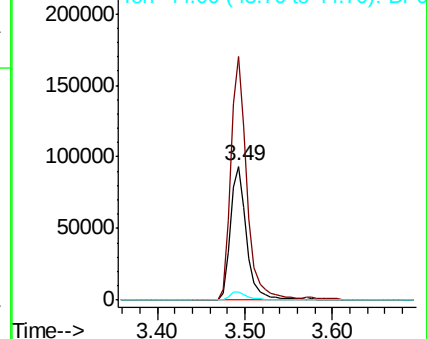
42 100

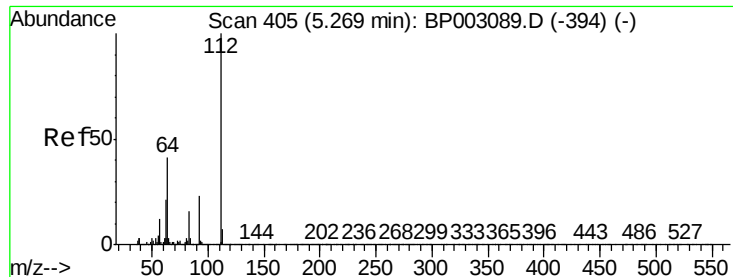
74 181.7 148.6 223.0

44 6.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 103.863 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

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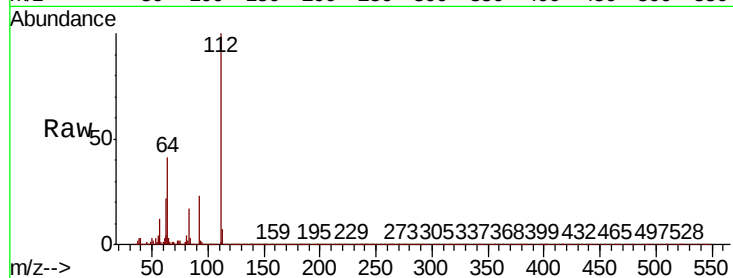
Tot Ion:112 Resp: 1125553

Ion Ratio Lower Upper

112 100

64 41.3 32.8 49.2

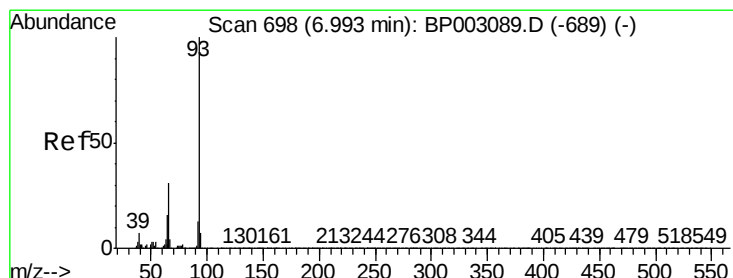
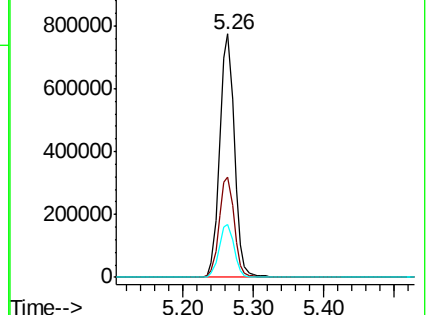
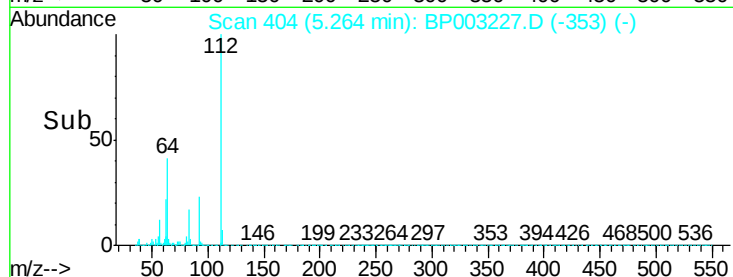
63 21.6 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.142 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

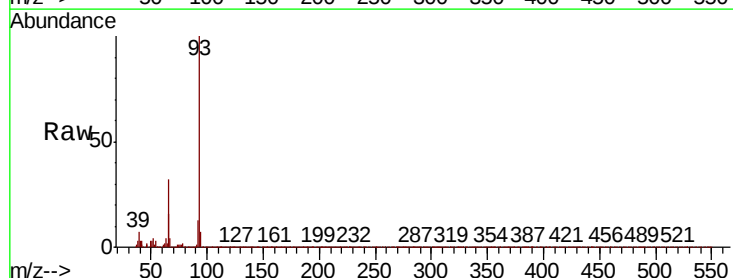
Tgt Ion: 93 Resp: 475391

Ion Ratio Lower Upper

93 100

66 31.6 25.4 38.0

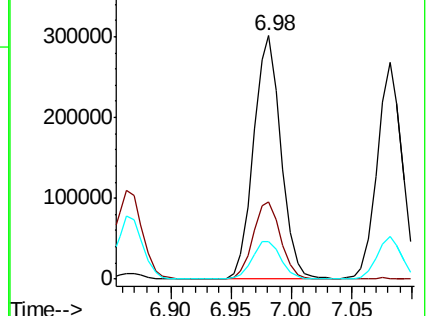
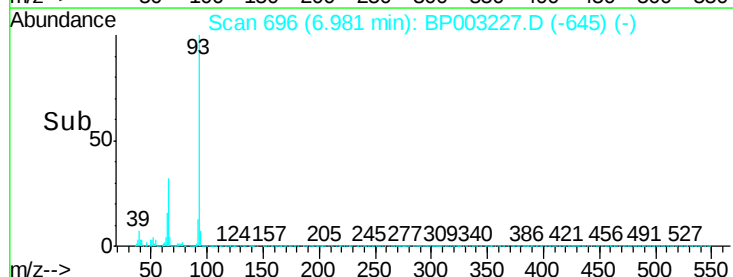
65 15.6 12.5 18.7

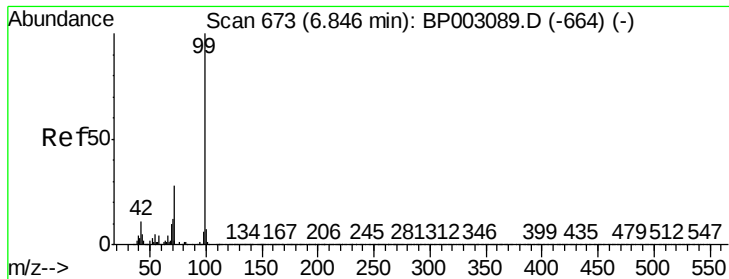


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.776 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

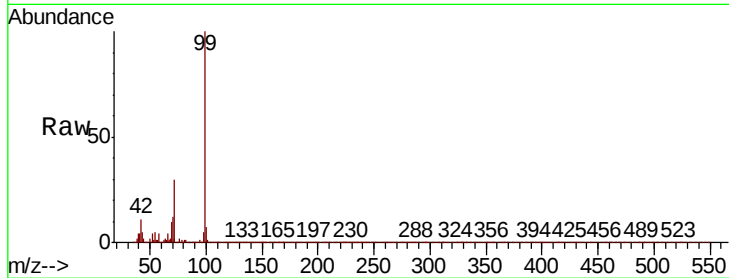
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1341853

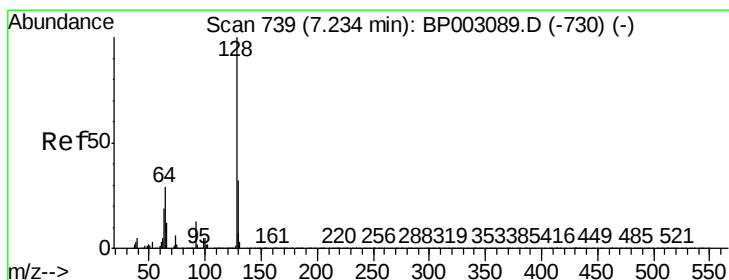
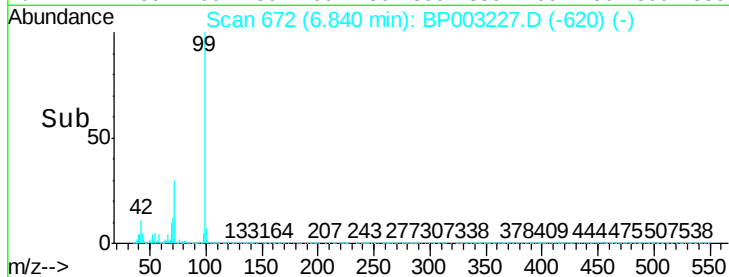
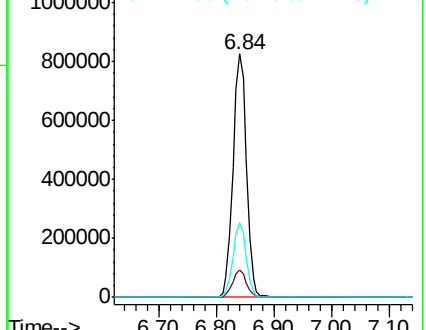
Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	13.0
71	30.5	23.4	35.2



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: 39.906 ng

RT: 7.22 min Scan# 737

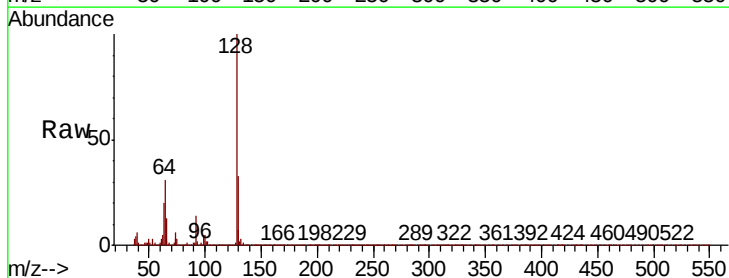
Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion: 128 Resp: 482121

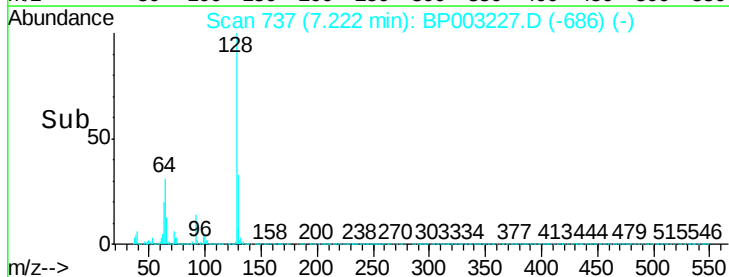
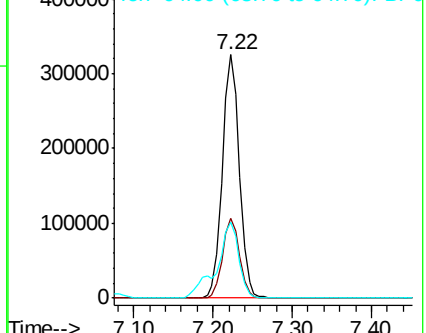
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	31.0	10.4	50.4

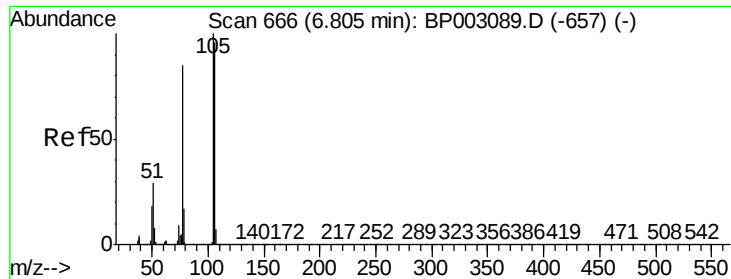


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.006 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

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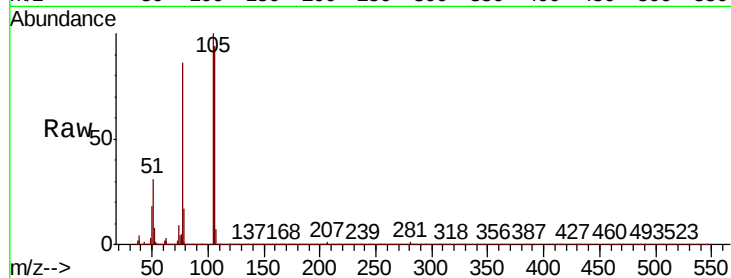
Tot Ion: 77 Resp: 209043

Ion Ratio Lower Upper

77 100

105 116.7 97.1 137.1

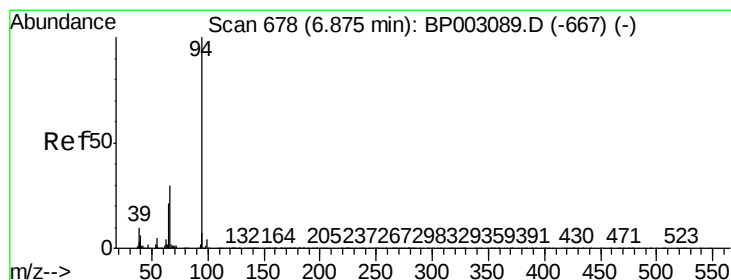
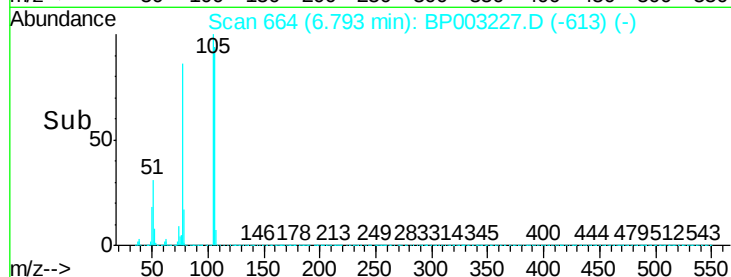
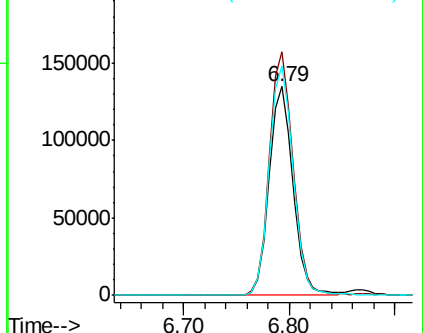
106 110.0 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.320 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

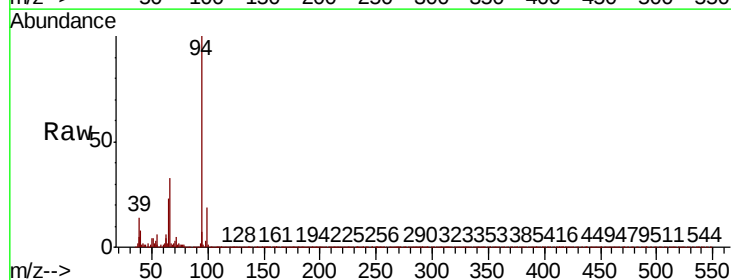
Tgt Ion: 94 Resp: 495012

Ion Ratio Lower Upper

94 100

65 23.4 2.3 42.3

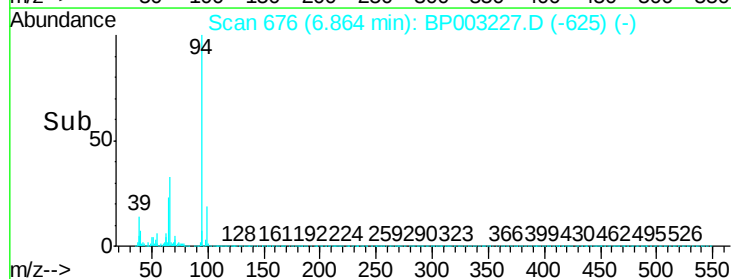
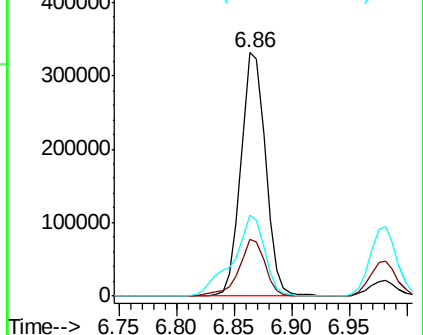
66 33.0 10.9 50.9

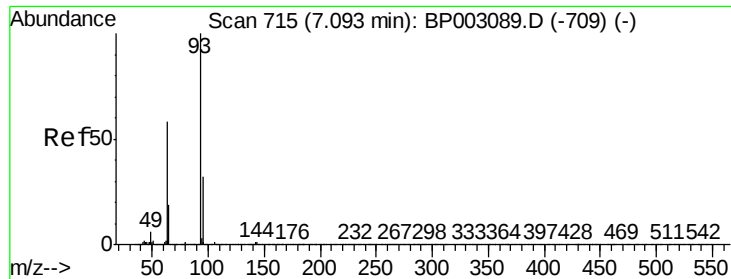


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

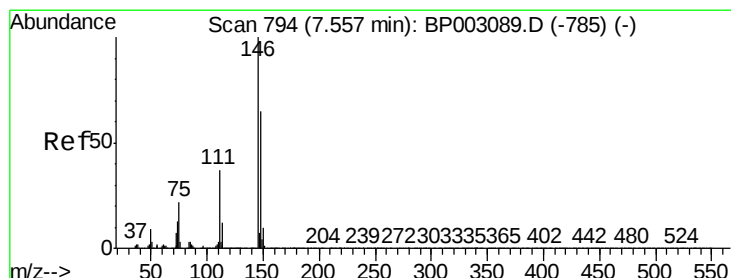
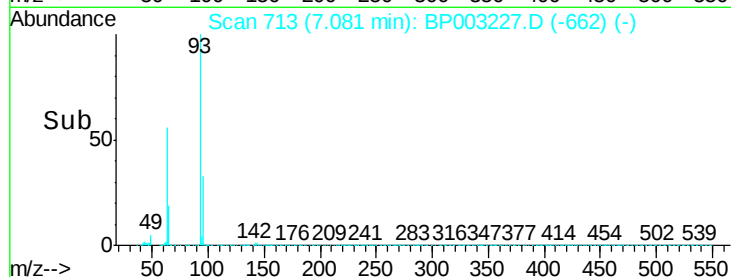
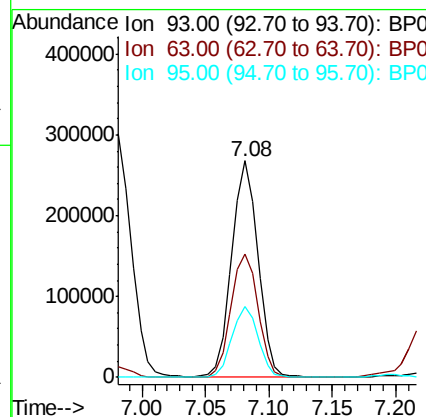
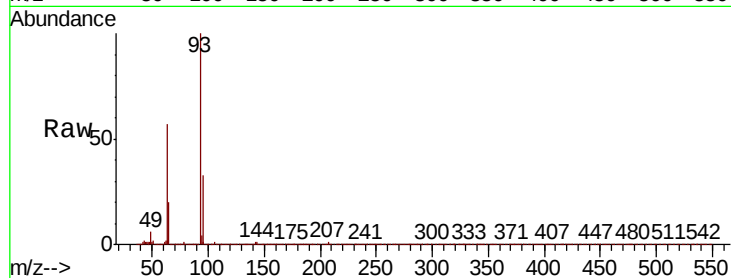




#11
bis(2-Chloroethyl)ether
Concen: 38.610 ng
RT: 7.08 min Scan# 713
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

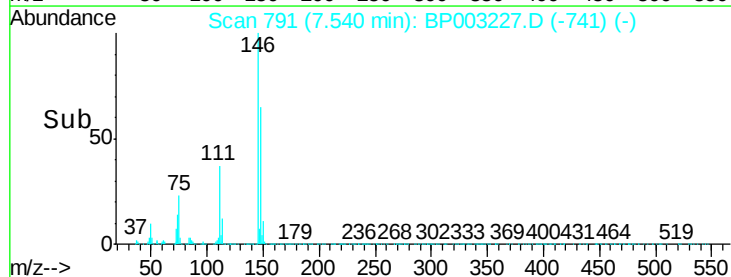
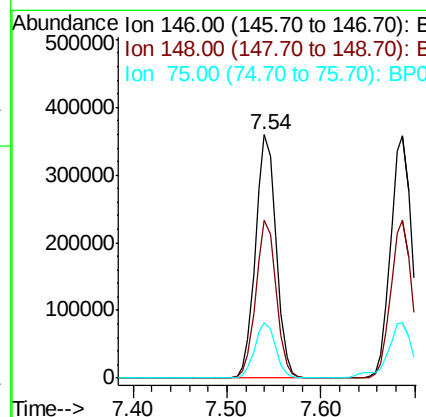
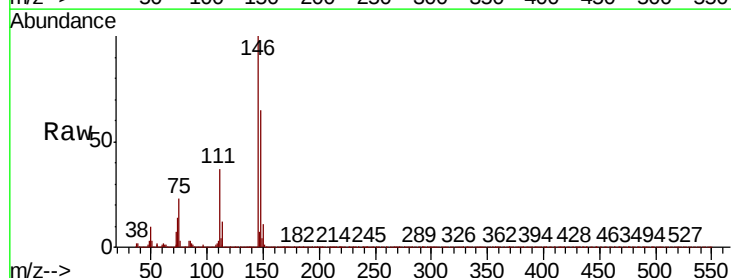
Instrument :
BNA_P
ClientSampleId :
PB131465BS

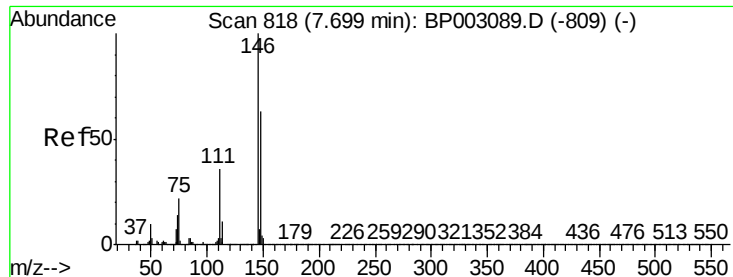
Tot Ion	93	Resp	384721
Ion Ratio	100	Lower	Upper
93	100		
63	56.9	39.0	79.0
95	32.7	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 37.171 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion	146	Resp	546029
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
146	100		
148	64.8	52.5	78.7
75	22.9	18.1	27.1

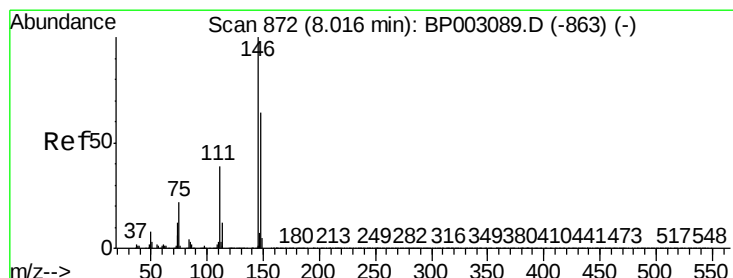
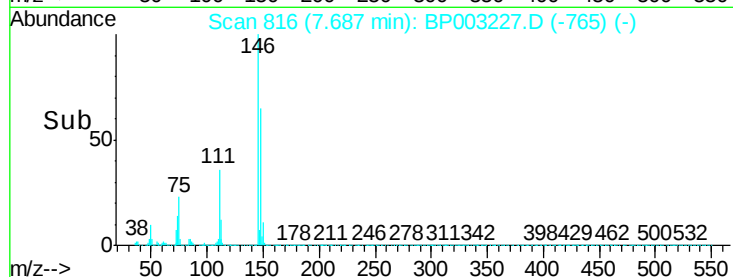
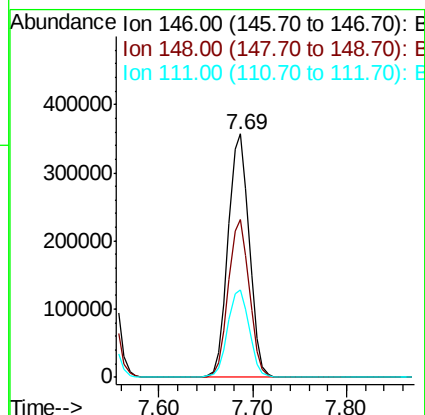
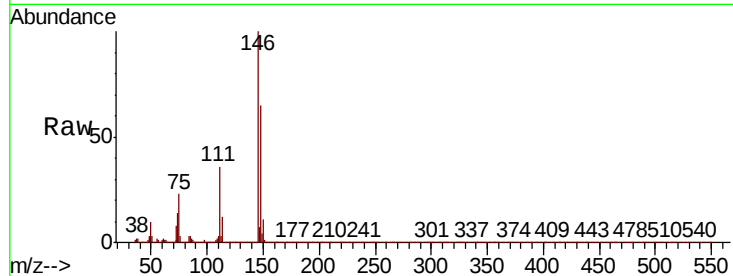




#13
1,4-Dichlorobenzene
Concen: 37.483 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

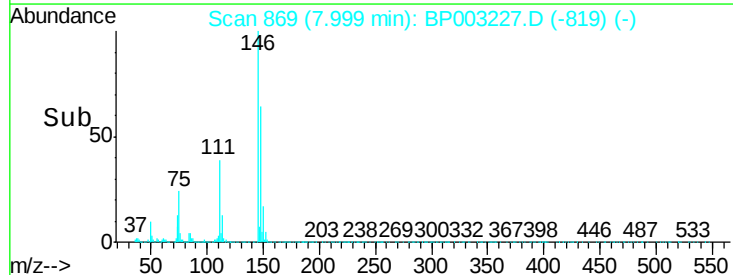
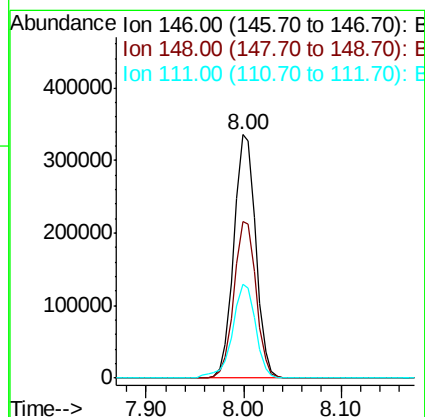
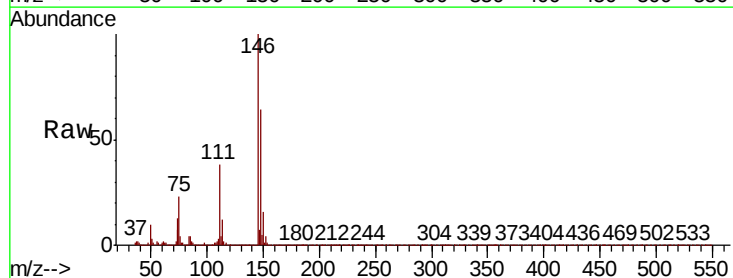
Instrument :
BNA_P
ClientSampleId :
PB131465BS

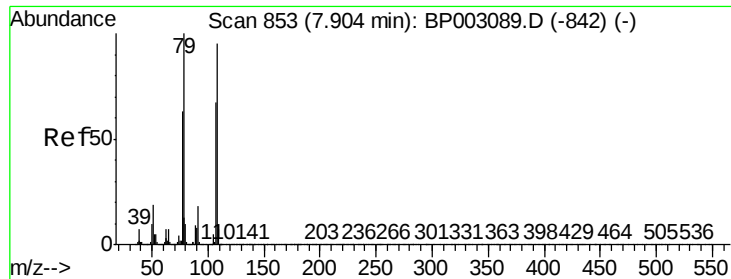
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	35.8	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 37.069 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	38.3	31.0	46.6





#15

Benzyl Alcohol

Concen: 41.266 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

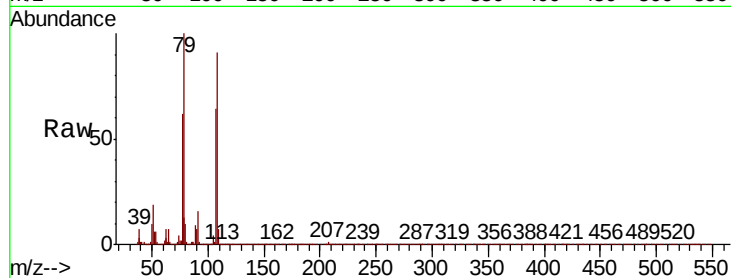
Tot Ion: 79 Resp: 315850

Ion Ratio Lower Upper

79 100

108 91.2 73.5 110.3

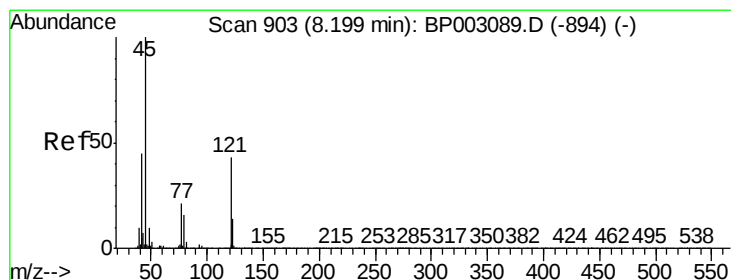
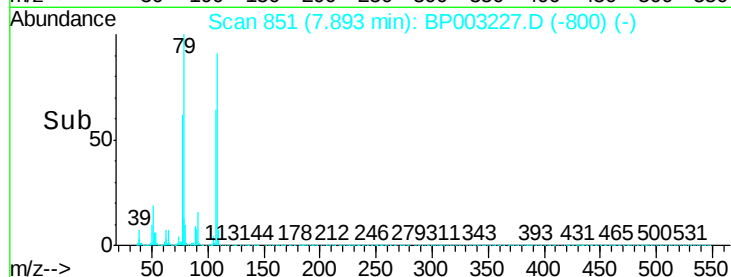
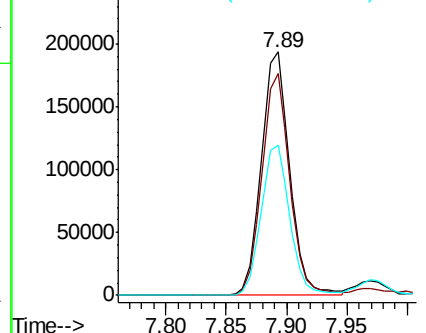
77 61.8 50.3 75.5



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: 38.373 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

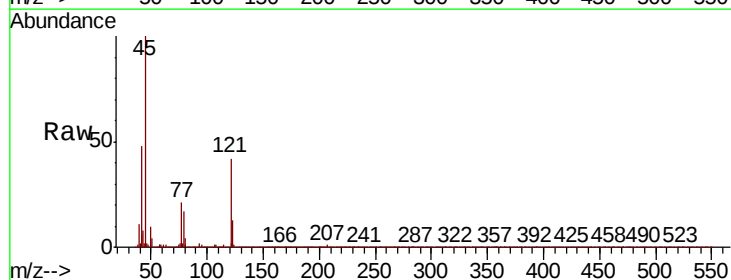
Tgt Ion: 45 Resp: 324025

Ion Ratio Lower Upper

45 100

77 21.3 2.3 42.3

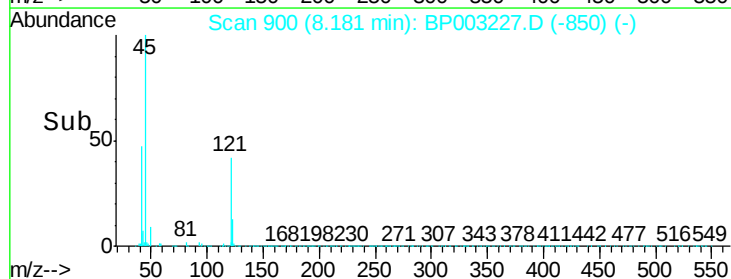
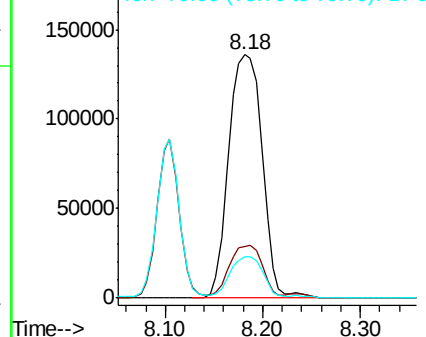
79 17.0 0.0 36.6

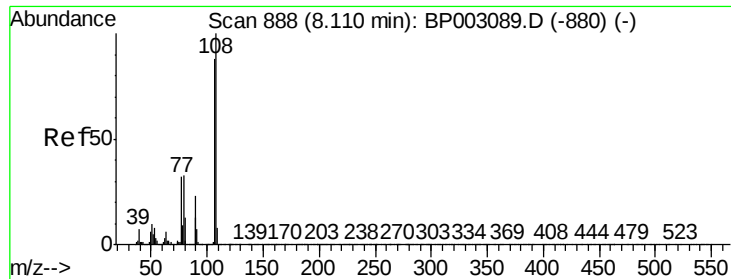


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

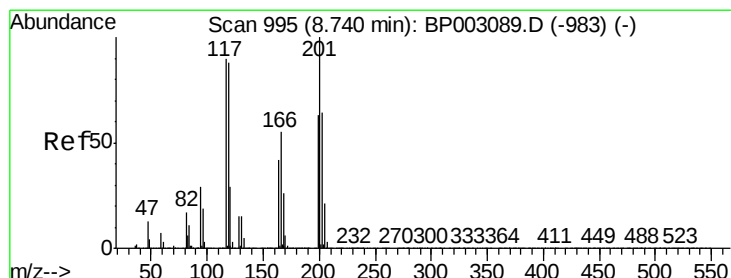
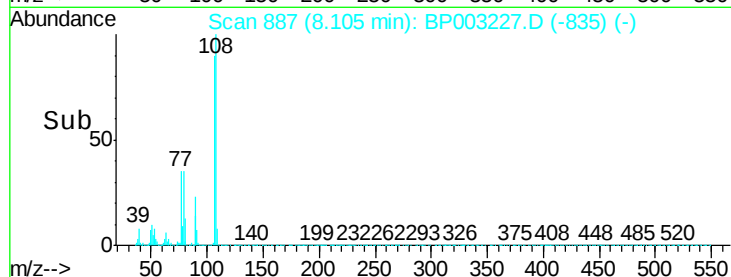
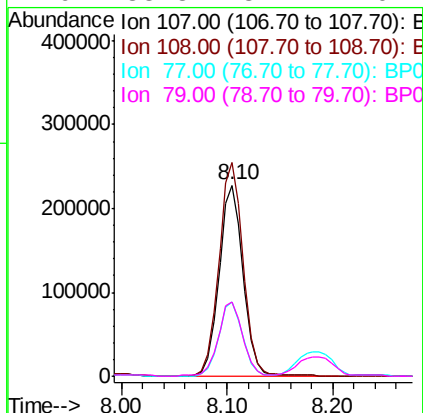
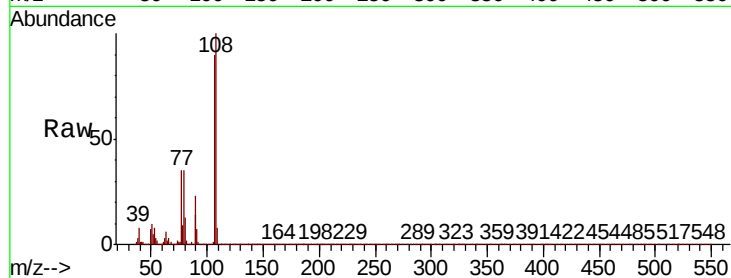




#17
2-Methylphenol
Concen: 39.881 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

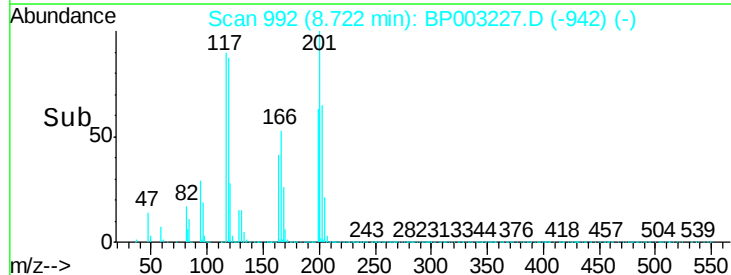
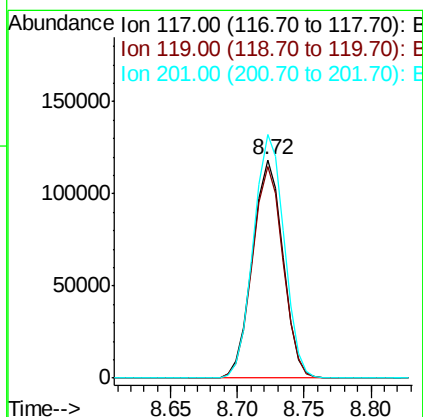
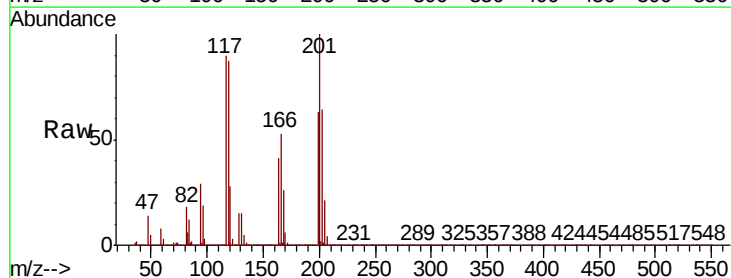
Instrument :
BNA_P
ClientSampleId :
PB131465BS

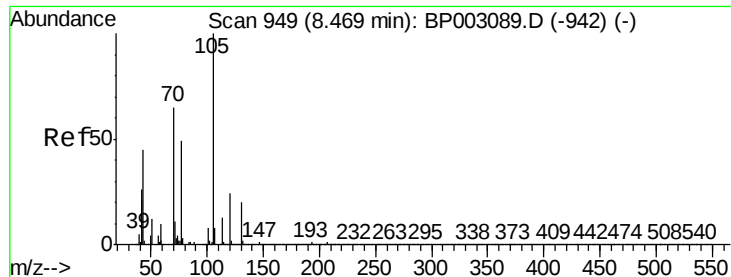
Tot Ion:	107	Resp:	357673
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	39.1	31.8	47.6
79	38.8	31.1	46.7



#18
Hexachloroethane
Concen: 38.343 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:	117	Resp:	186026
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.8	118.2
201	111.5	92.3	138.5

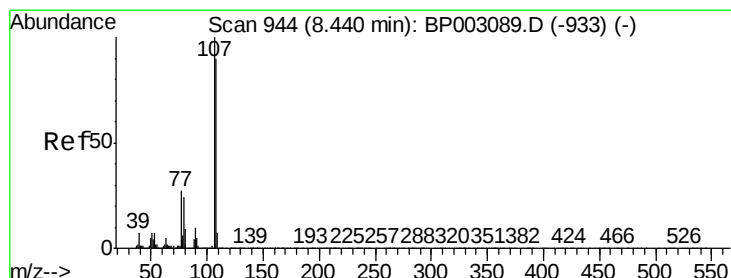
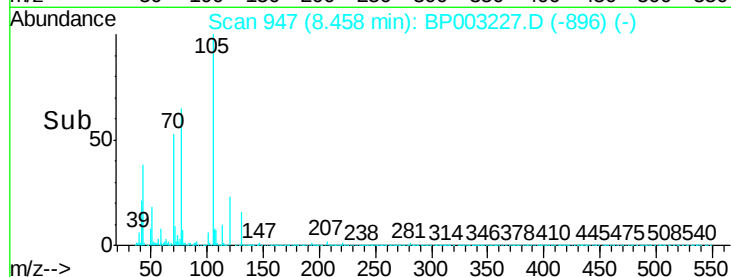
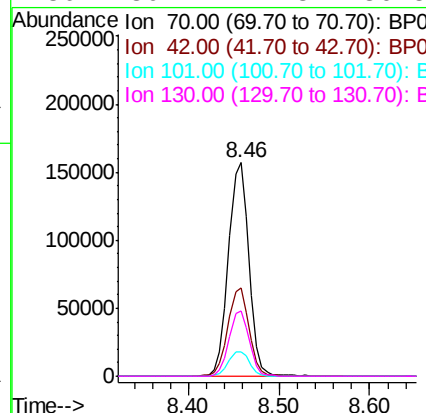
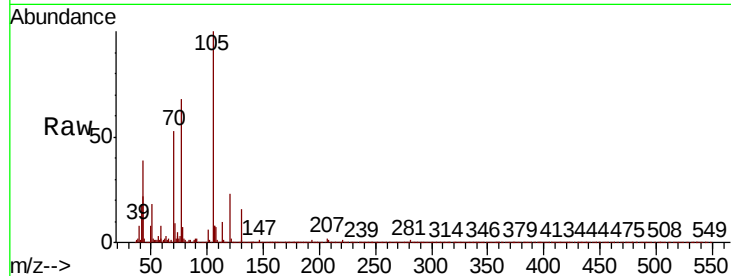




#19
n-Nitroso-di-n-propylamine
Concen: 39.926 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

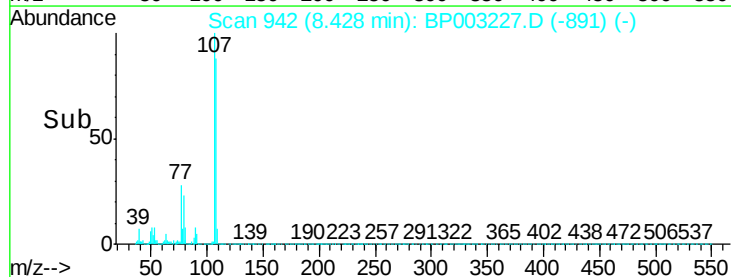
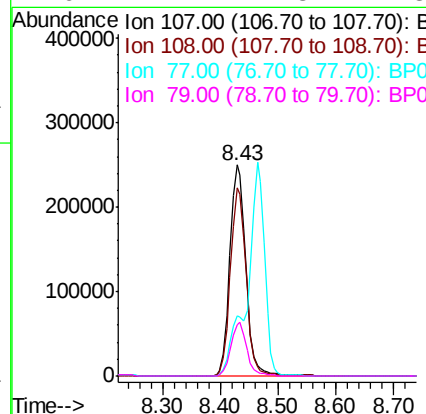
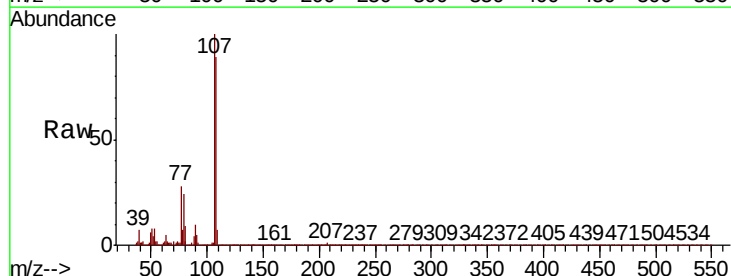
Instrument :
BNA_P
ClientSampleId :
PB131465BS

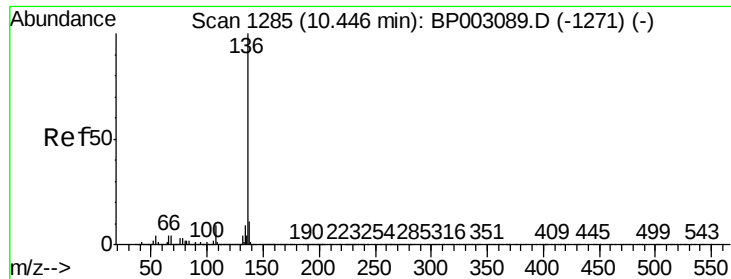
Tot Ion:	70	Resp:	245051
Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.8	49.2
101	11.6	9.6	14.4
130	30.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.434 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:	107	Resp:	476513
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.0	109.0
77	28.4	8.5	48.5
79	24.1	4.8	44.8

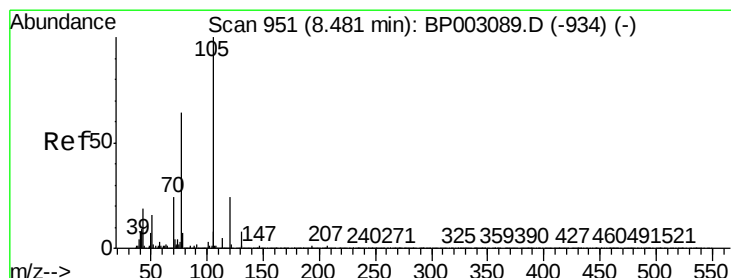
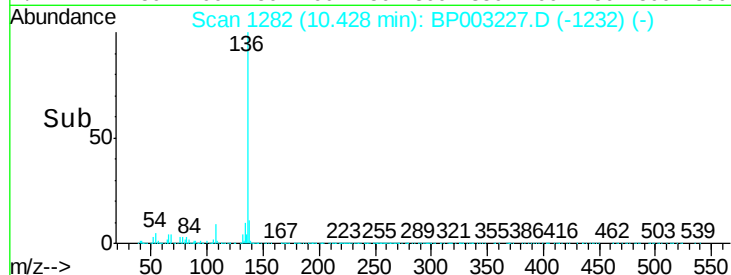
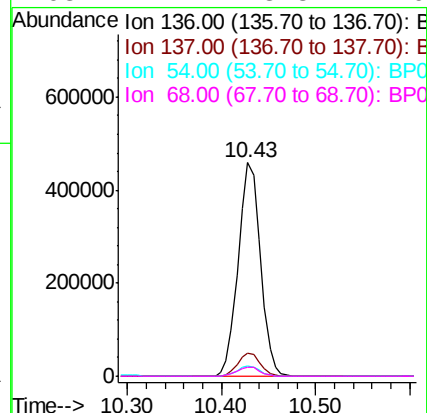
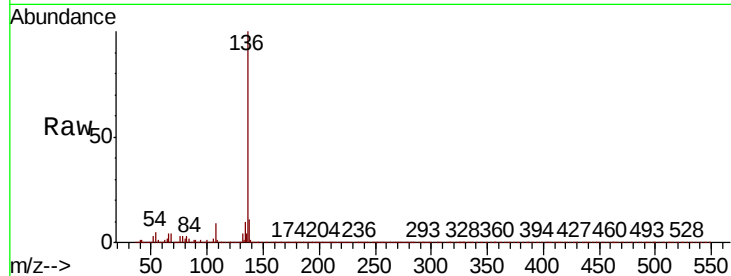




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

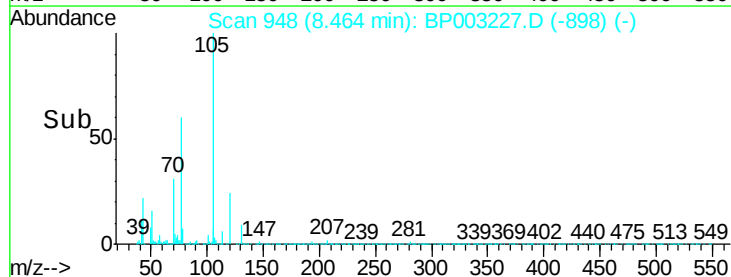
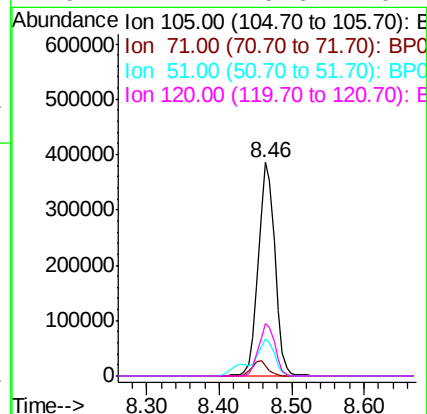
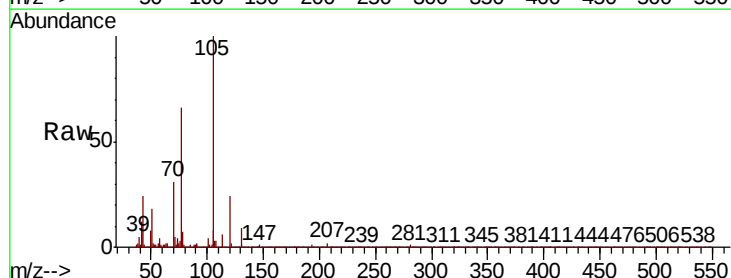
Instrument :
BNA_P
ClientSampleId :
PB131465BS

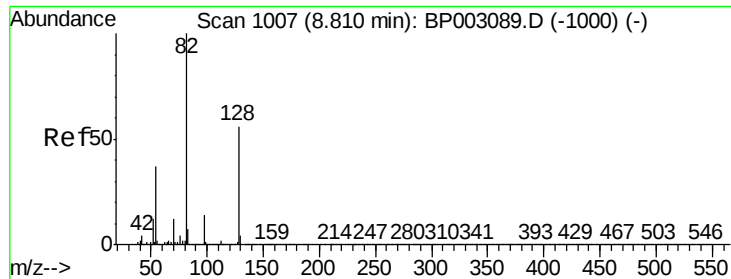
Tot Ion:136	Resp:	754864	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	13.0	
54 5.0	3.6	5.4	
68 4.4	3.3	4.9	



#22
Acetophenone
Concen: 36.437 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt	Ion:105	Resp:	612539
Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.6	3.8#
51	17.6	13.5	20.3
120	24.4	19.6	29.4

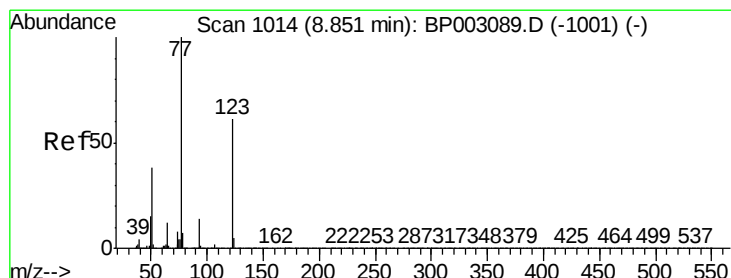
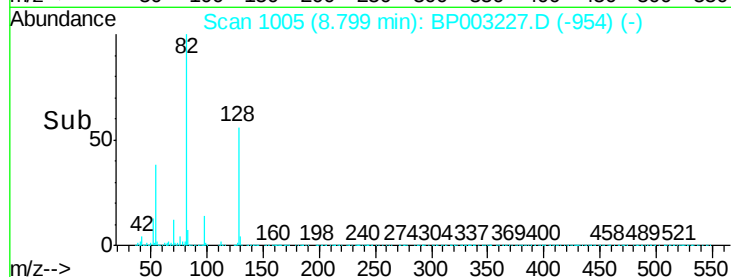
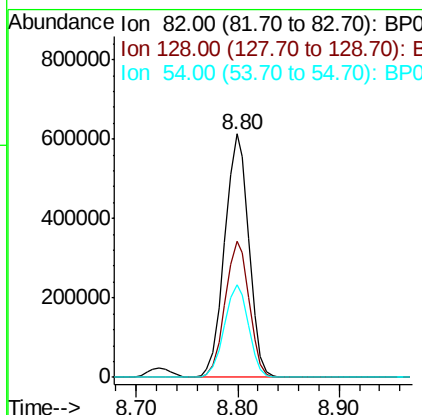
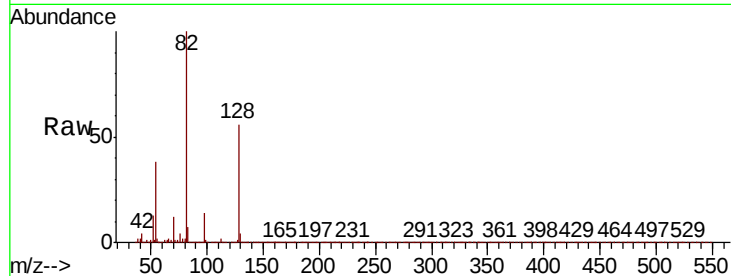




#23
 Nitrobenzene-d5
 Concen: 96.271 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

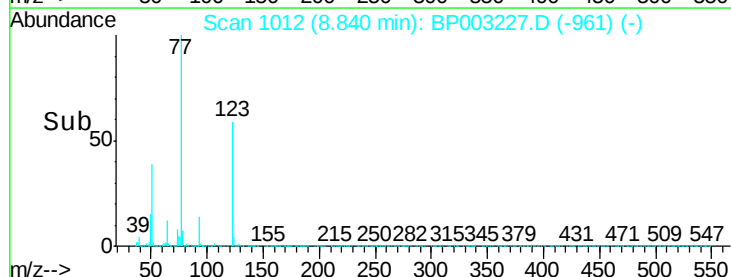
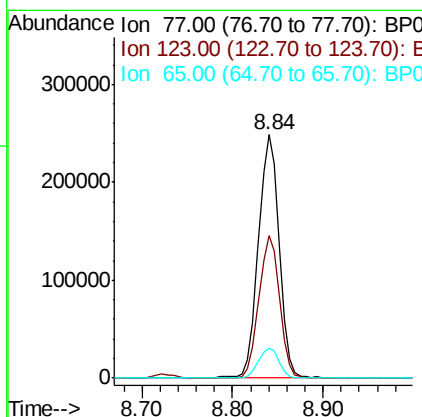
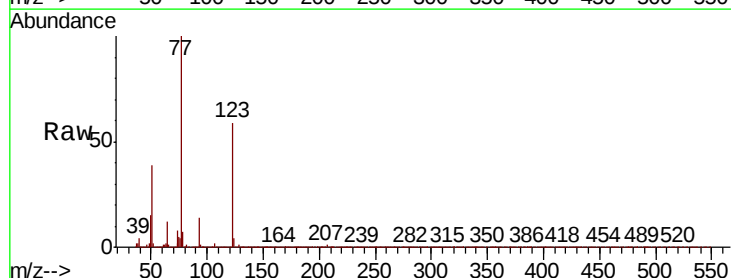
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

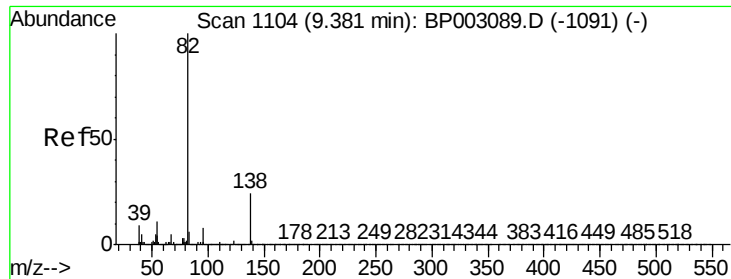
Tot Ion: 82 Resp: 1008059
 Ion Ratio Lower Upper
 82 100
 128 56.1 45.6 68.4
 54 38.0 30.1 45.1



#24
 Nitrobenzene
 Concen: 38.483 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion: 77 Resp: 395782
 Ion Ratio Lower Upper
 77 100
 123 58.6 48.6 72.8
 65 12.3 10.0 15.0

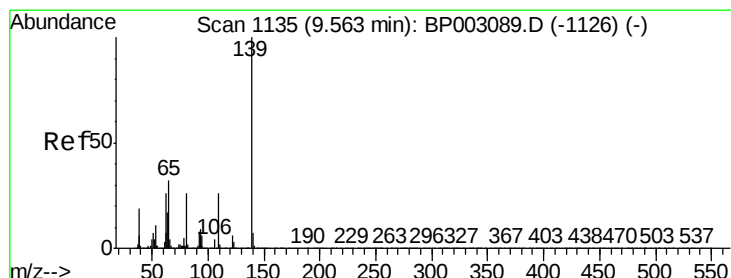
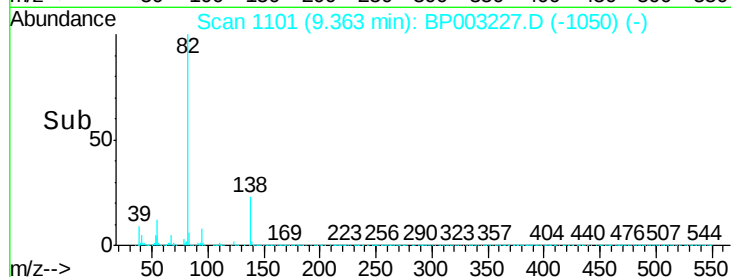
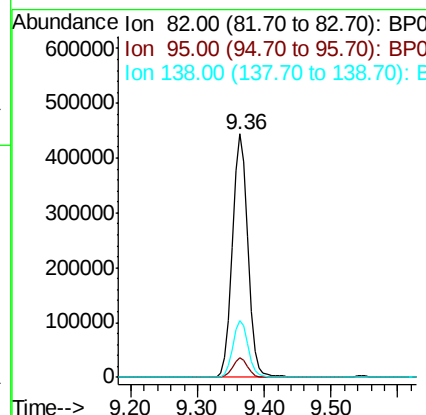
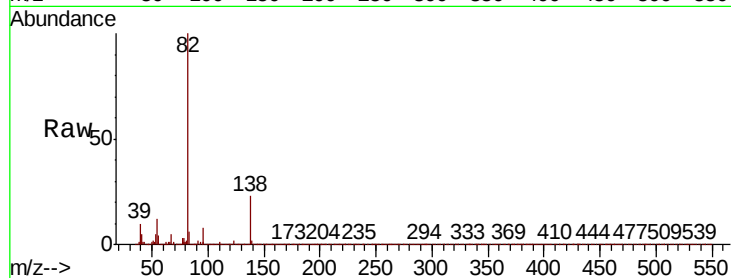




#25
Isophorone
Concen: 39.689 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

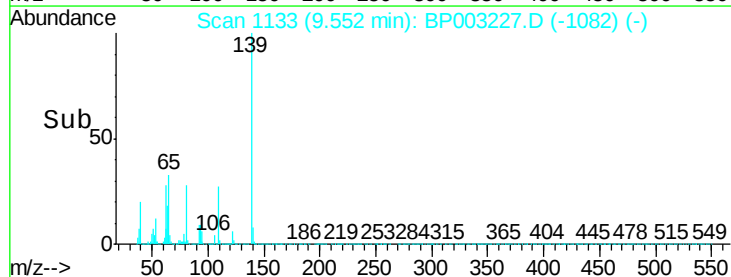
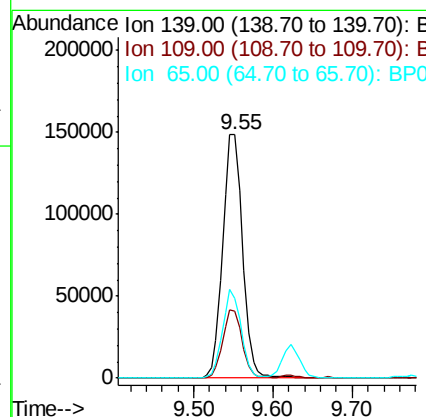
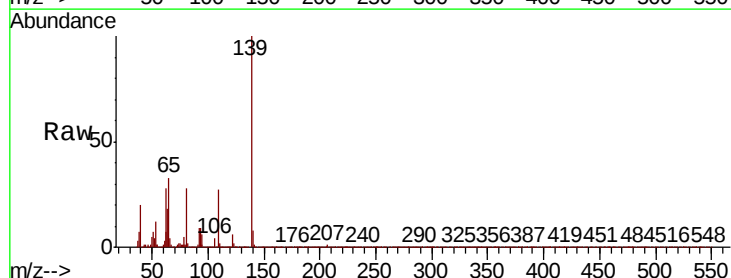
Instrument :
BNA_P
ClientSampleId :
PB131465BS

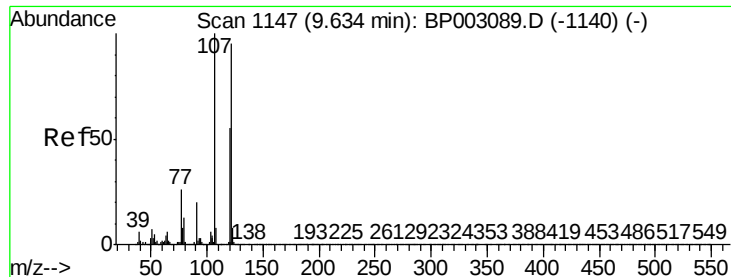
Tot Ion: 82 Resp: 733256
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 23.1 18.7 28.1



#26
2-Nitrophenol
Concen: 42.177 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion: 139 Resp: 258538
Ion Ratio Lower Upper
139 100
109 27.4 22.1 33.1
65 33.0 26.5 39.7

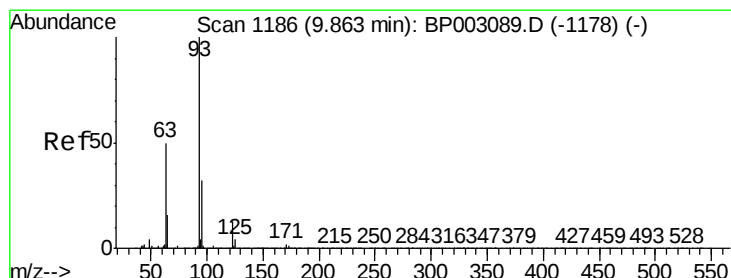
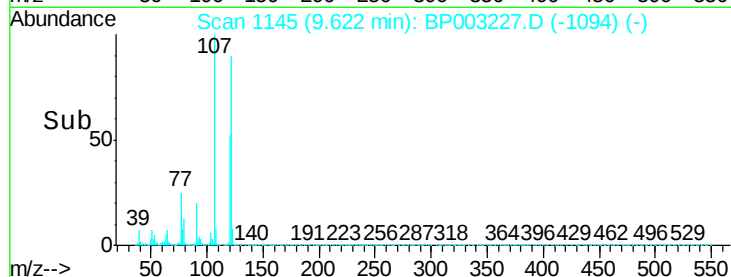
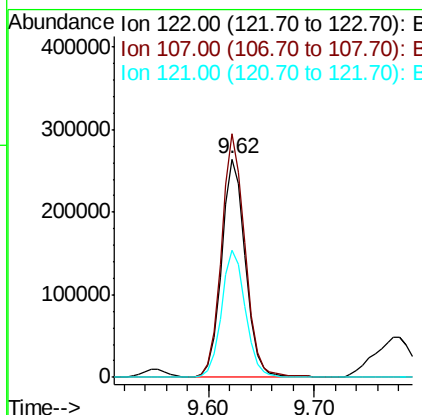
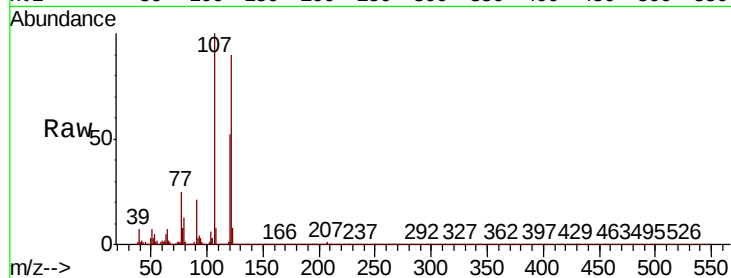




#27
 2,4-Dimethylphenol
 Concen: 44.774 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

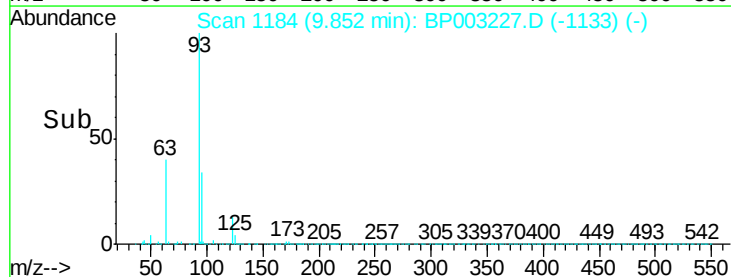
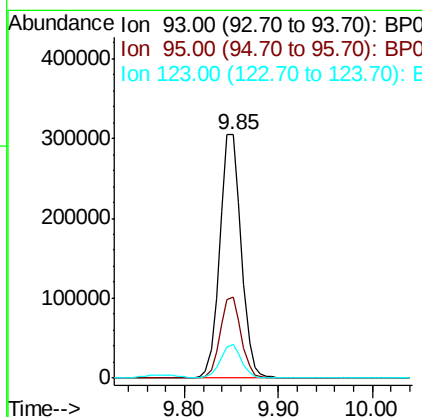
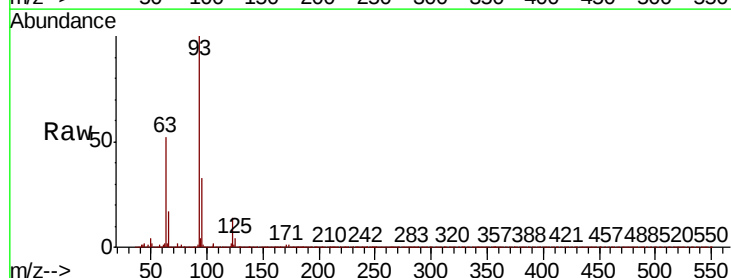
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

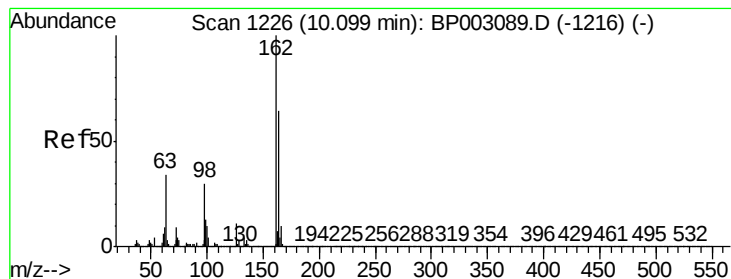
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	87.3	130.9
121	58.2	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.231 ng
 RT: 9.85 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.7	40.1
123	13.8	10.5	15.7





#29

2,4-Dichlorophenol

Concen: 37.965 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

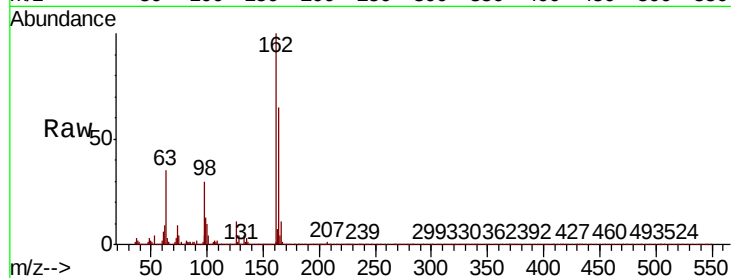
Tot Ion:162 Resp: 434039

Ion Ratio Lower Upper

162 100

164 65.1 45.8 85.8

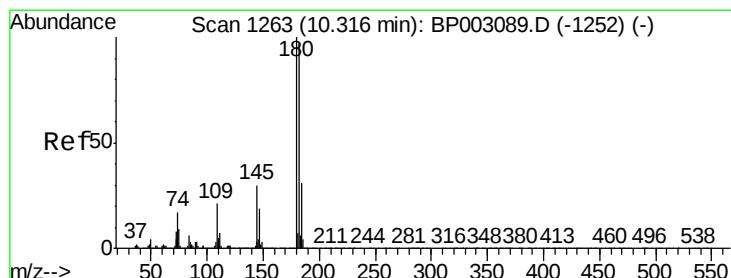
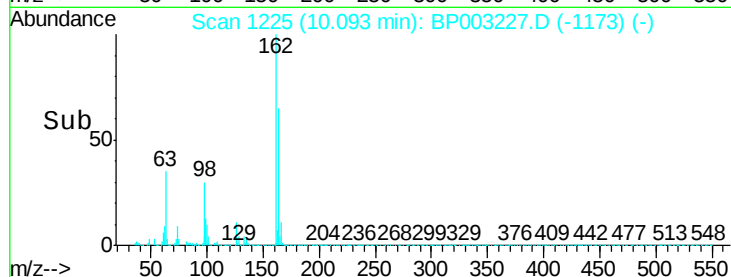
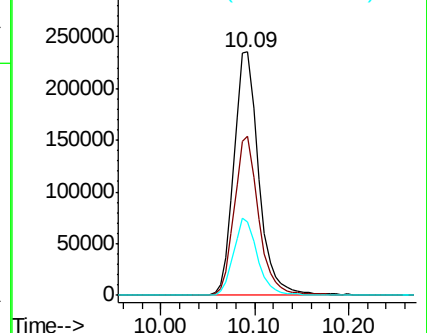
98 30.1 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 36.491 ng

RT: 10.30 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

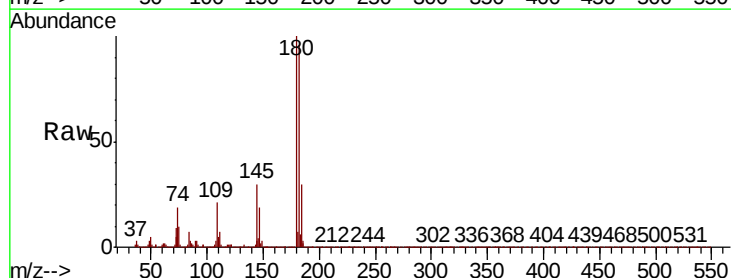
Tgt Ion:180 Resp: 496729

Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

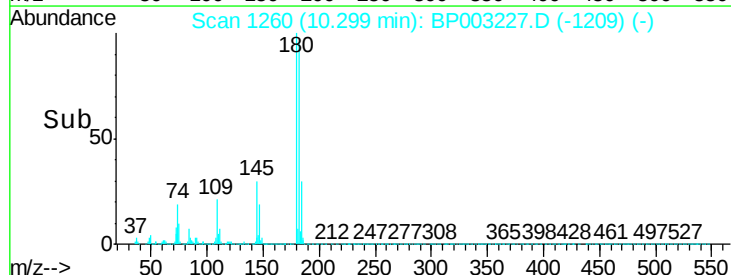
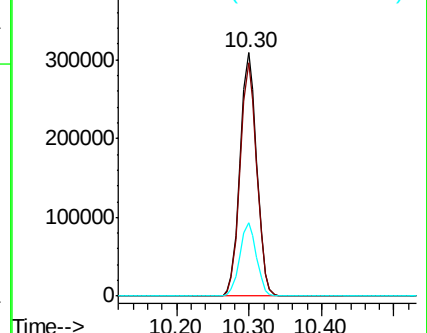
145 30.4 23.8 35.8

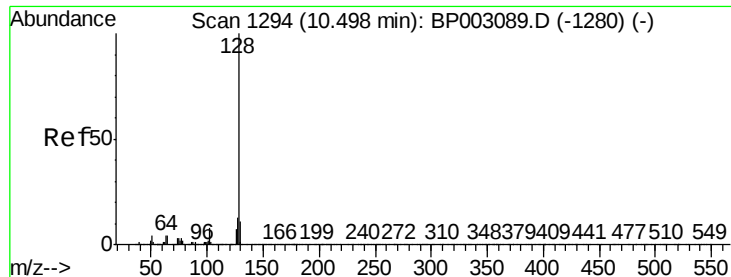


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



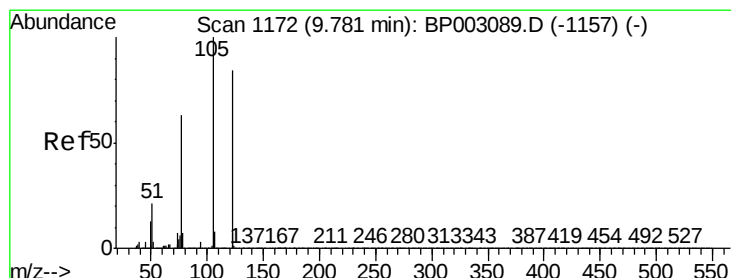
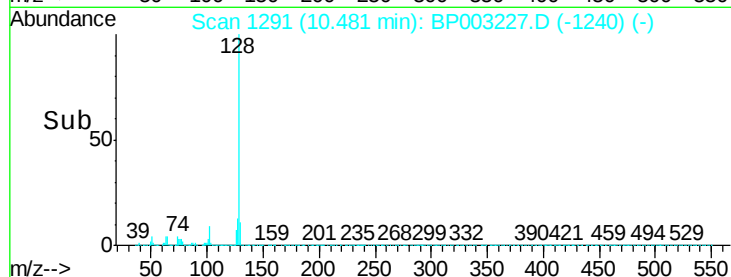
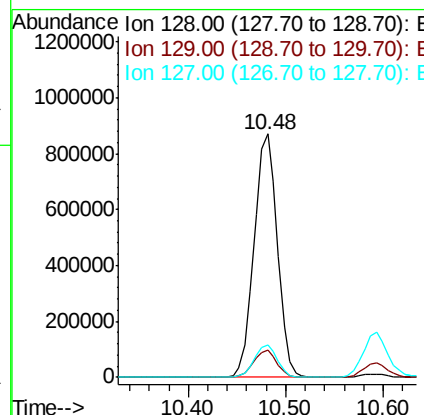
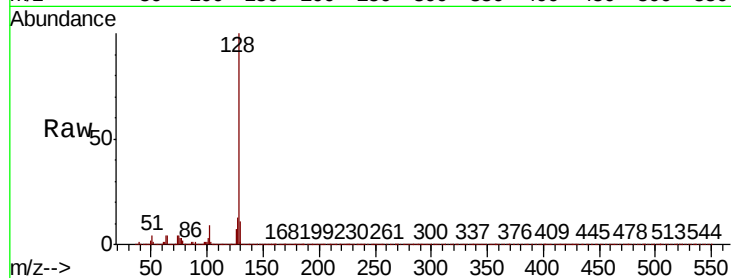


#31
Naphthalene
Concen: 37.568 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Instrument :
BNA_P
ClientSampleId :
PB131465BS

Tot Ion:128 Resp: 1457002

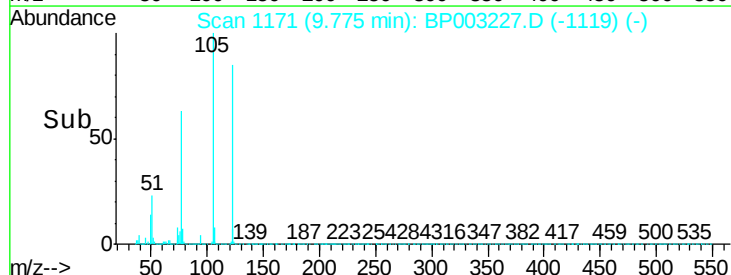
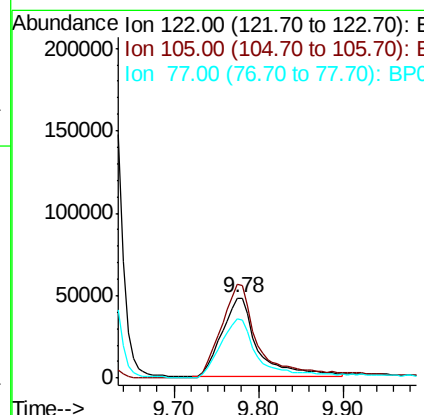
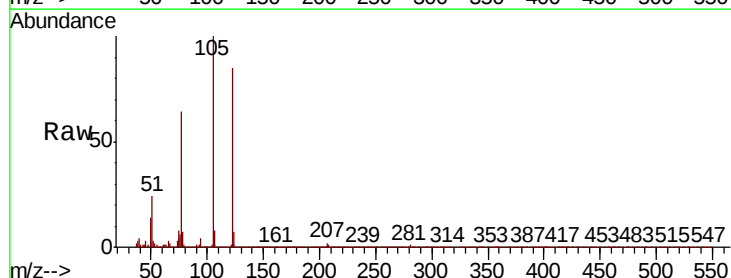
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	15.8

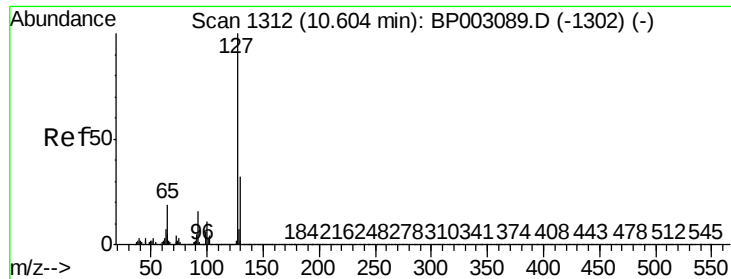


#32
Benzoic acid
Concen: 25.203 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:122 Resp: 142180

Ion	Ratio	Lower	Upper
122	100		
105	118.0	94.1	134.1
77	75.0	50.1	90.1

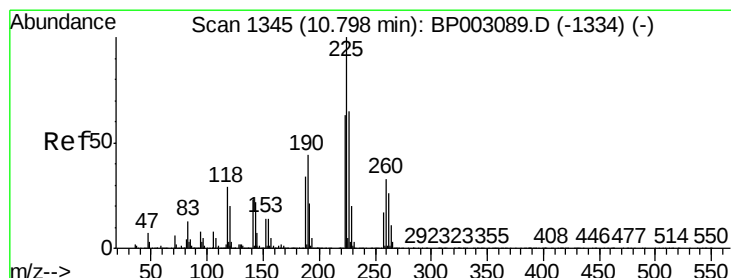
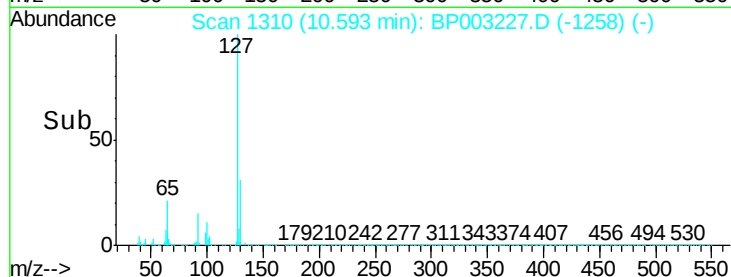
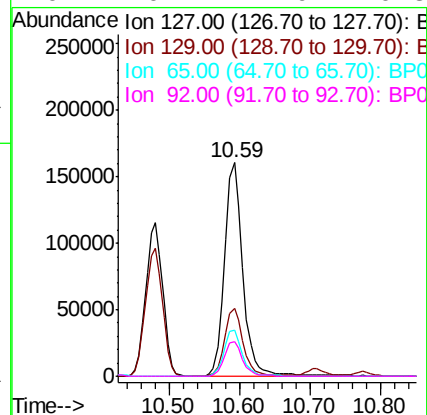
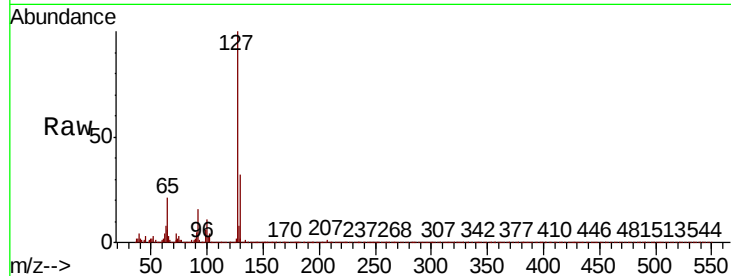




#33
4-Chloroaniline
Concen: 17.781 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

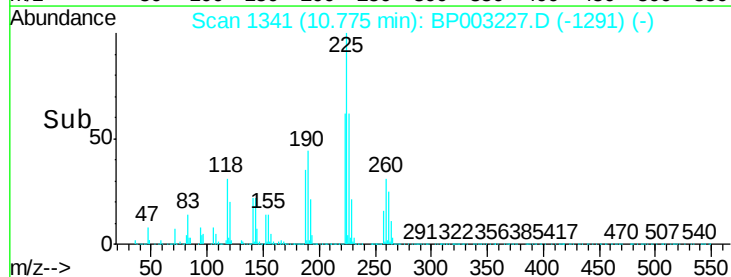
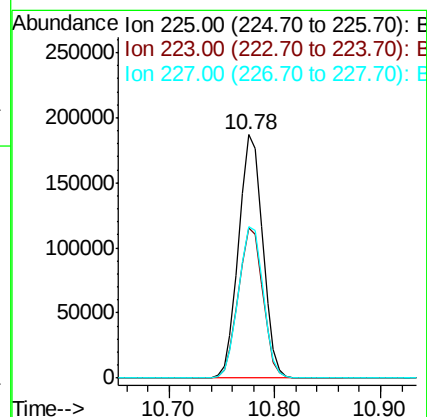
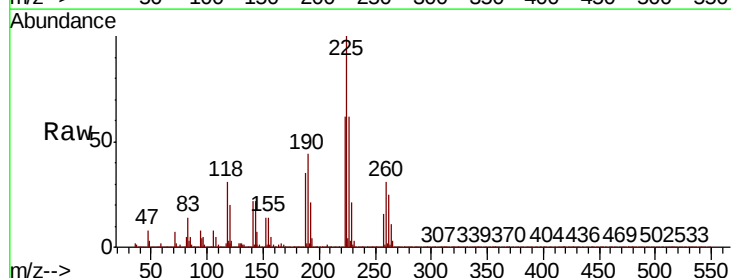
Instrument :
BNA_P
ClientSampleId :
PB131465BS

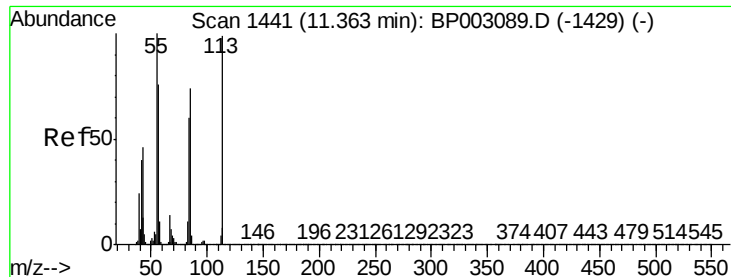
Tot Ion:	127	Resp:	288129
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	21.4	17.3	25.9
92	16.2	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.006 ng
RT: 10.78 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:	225	Resp:	294154
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	62.4	51.4	77.2

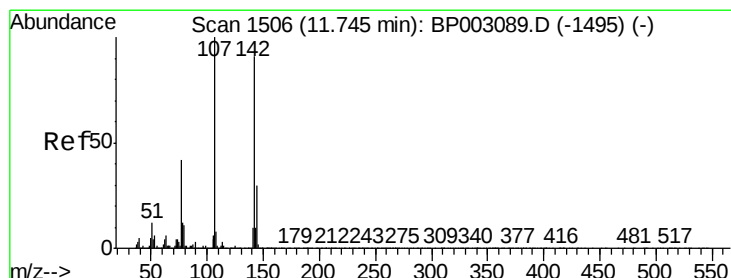
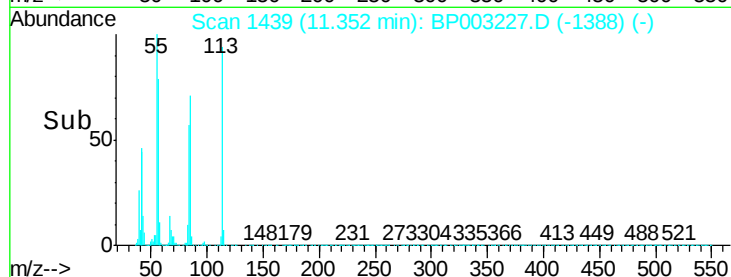
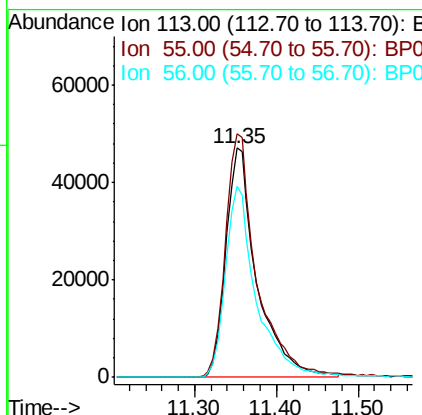
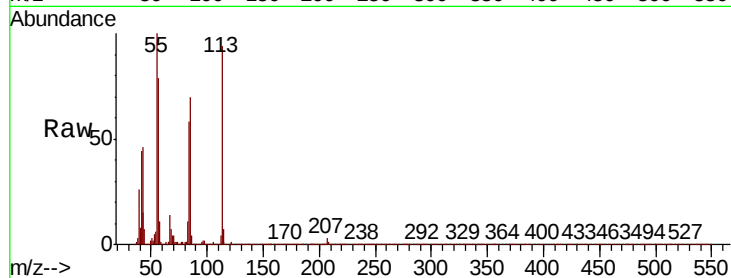




#35
 Caprolactam
 Concen: 36.074 ng
 RT: 11.35 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

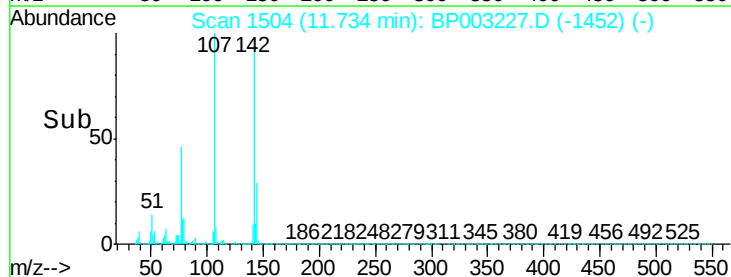
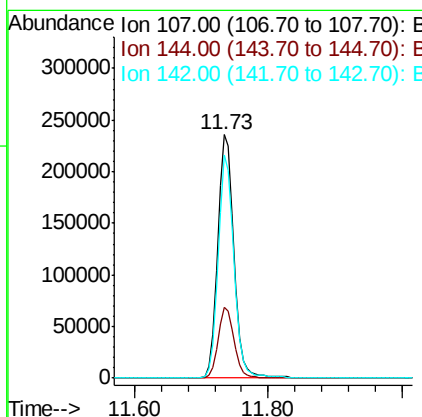
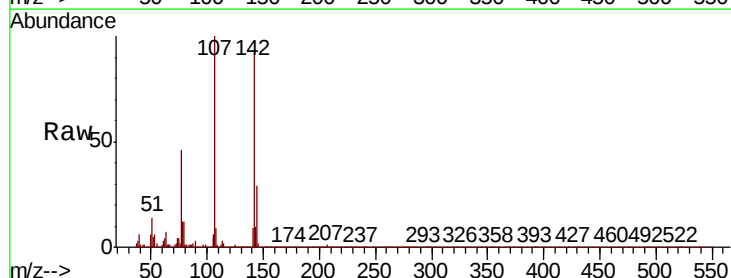
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

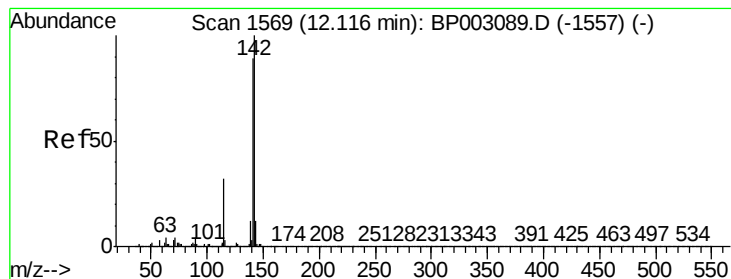
Tot Ion:113 Resp: 123938
 Ion Ratio Lower Upper
 113 100
 55 106.3 77.3 117.3
 56 83.5 55.9 95.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.070 ng
 RT: 11.73 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion:107 Resp: 406380
 Ion Ratio Lower Upper
 107 100
 144 29.1 22.7 34.1
 142 91.6 70.7 106.1





#37

2-Methylnaphthalene

Concen: 37.169 ng

RT: 12.10 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

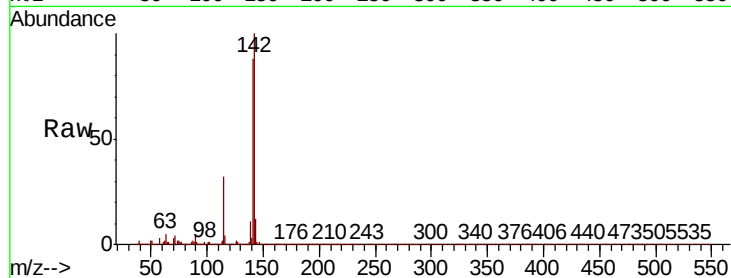
Tot Ion:142 Resp: 1031180

Ion Ratio Lower Upper

142 100

141 88.4 71.4 107.2

115 32.4 25.8 38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

800000

600000

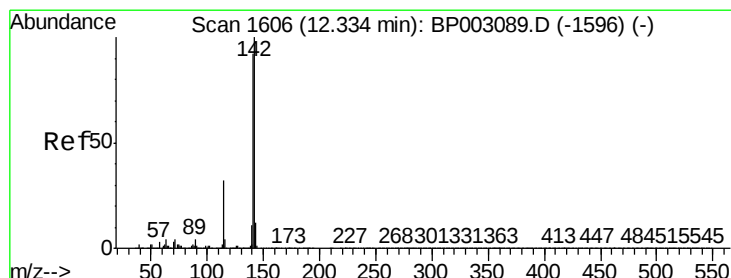
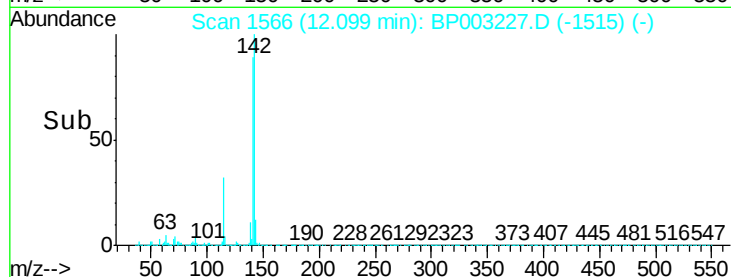
400000

200000

0

12.10

Time-->



#38

1-Methylnaphthalene

Concen: 36.596 ng

RT: 12.32 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

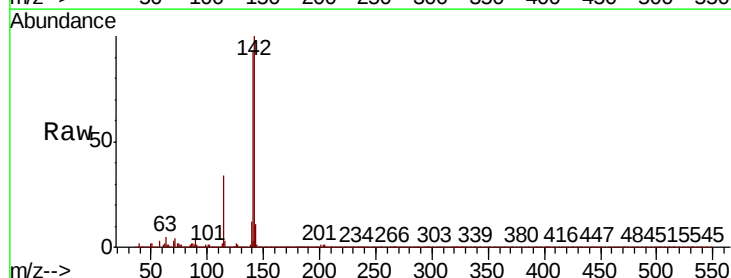
Tgt Ion:142 Resp: 965006

Ion Ratio Lower Upper

142 100

141 93.1 74.4 111.6

116 3.5 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

800000

600000

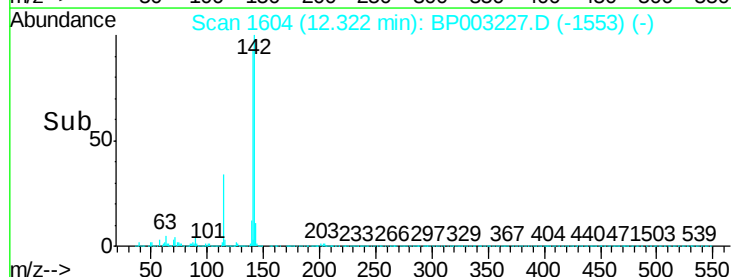
400000

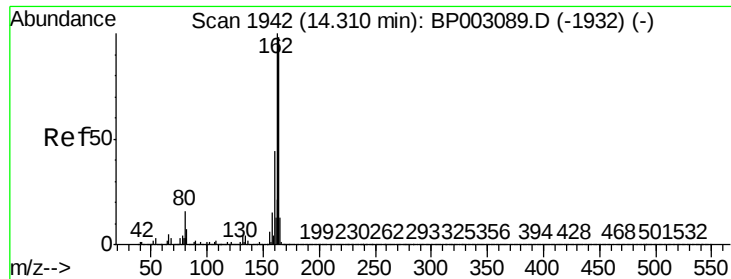
200000

0

12.32

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

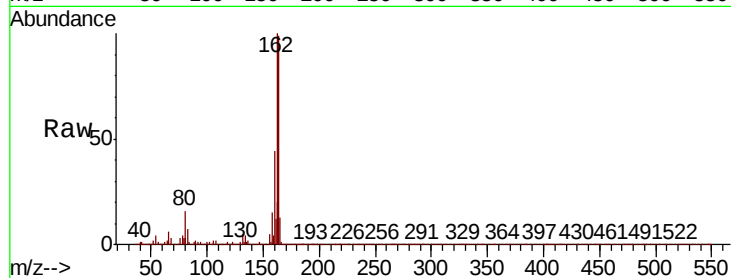
Tot Ion:164 Resp: 431265

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

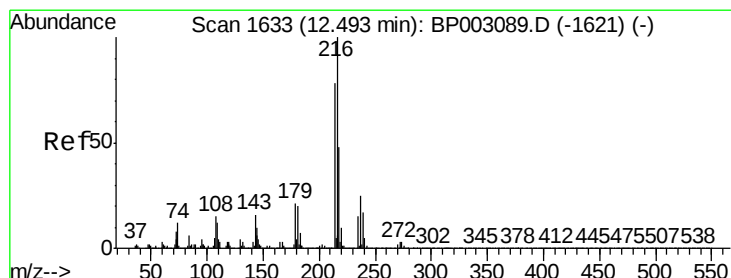
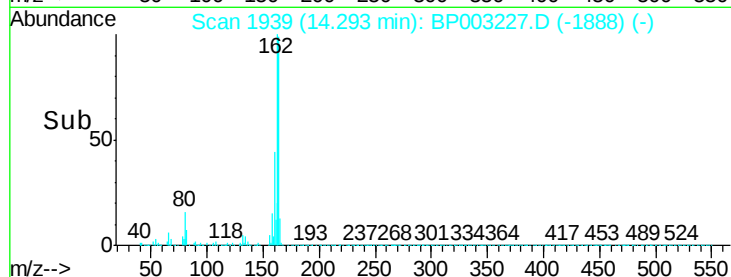
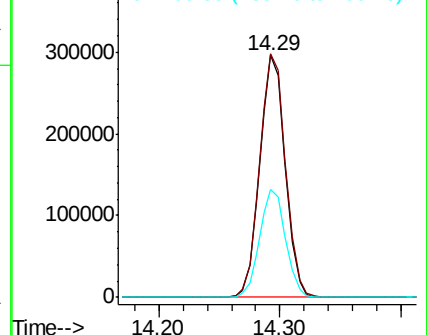
160 44.5 36.1 54.1



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: 39.529 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:216 Resp: 505272

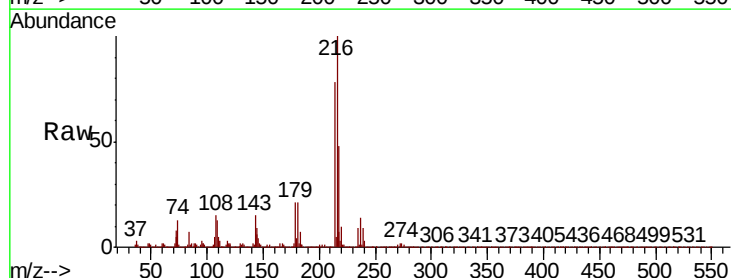
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 21.5 16.9 25.3

108 17.4 12.6 19.0

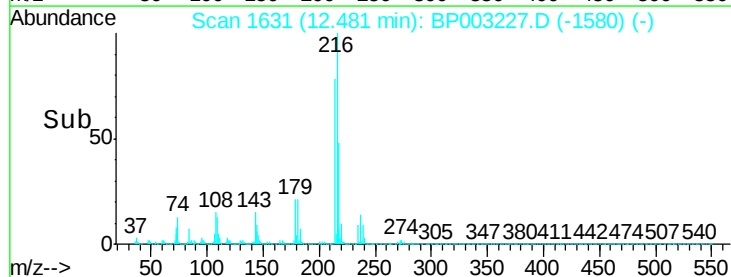
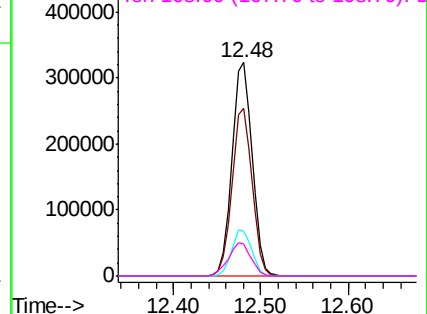


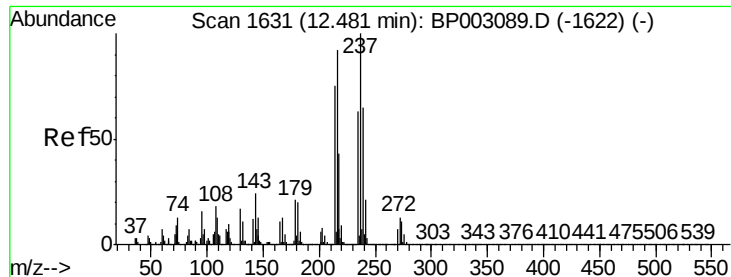
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.481 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

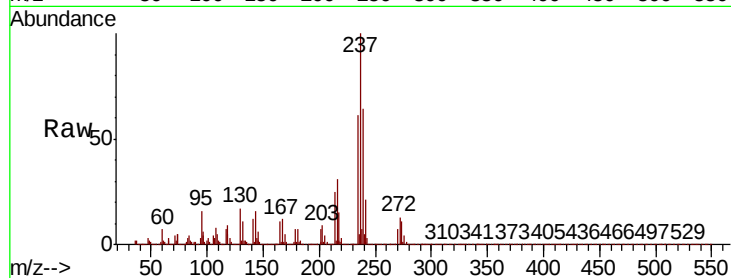
Tot Ion:237 Resp: 444002

Ion Ratio Lower Upper

237 100

235 61.4 43.2 83.2

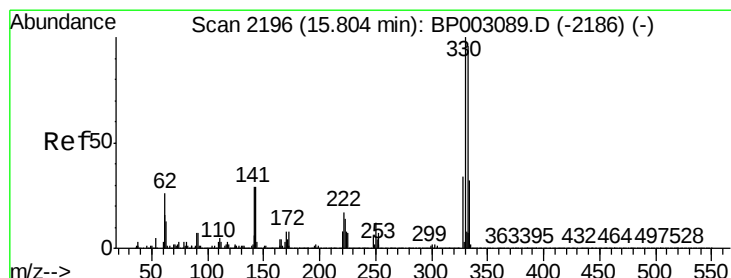
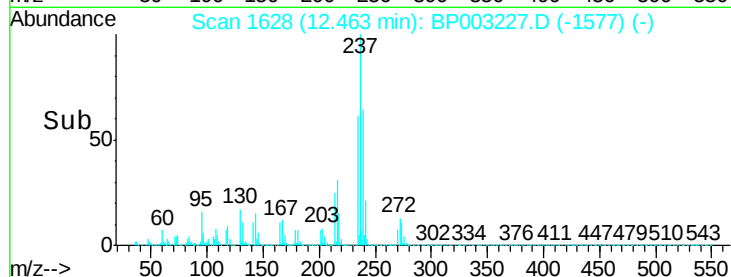
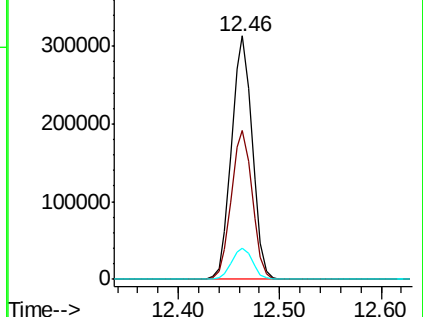
272 12.8 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.764 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

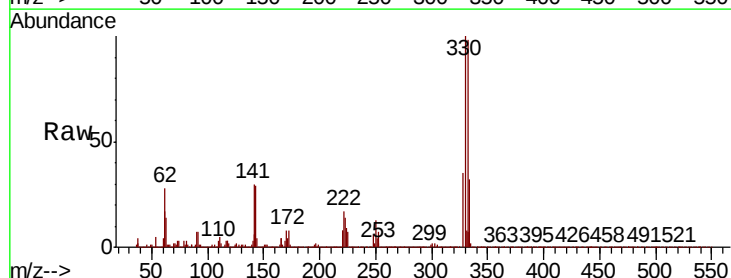
Tgt Ion:330 Resp: 535238

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

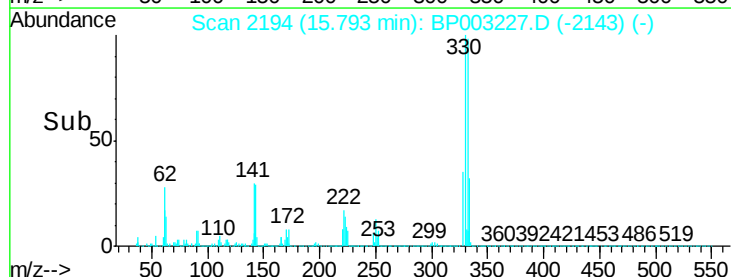
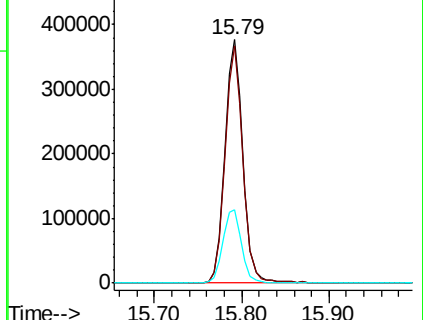
141 31.7 23.4 35.2

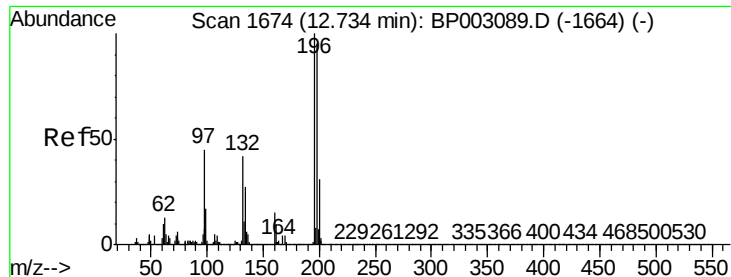


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

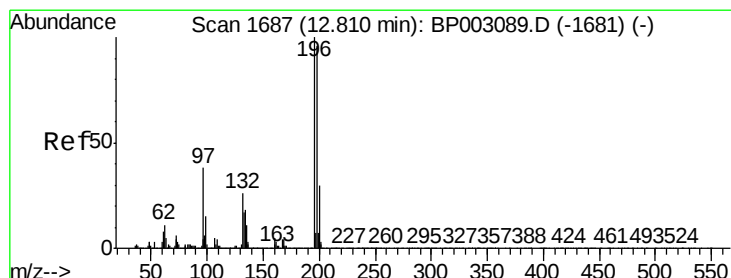
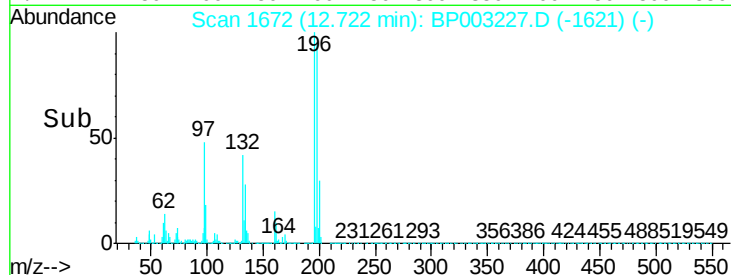
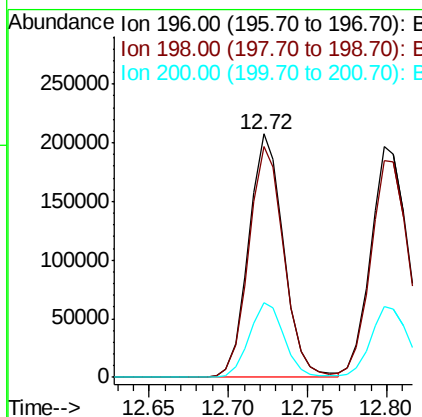
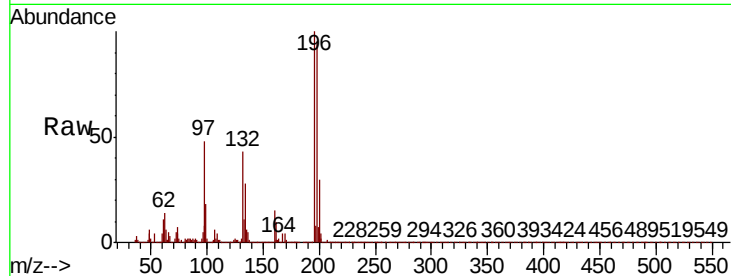




#43
 2,4,6-Trichlorophenol
 Concen: 37.793 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

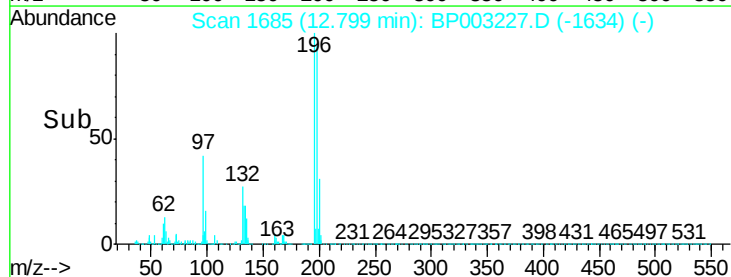
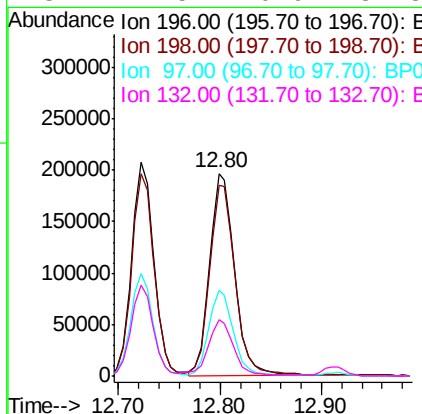
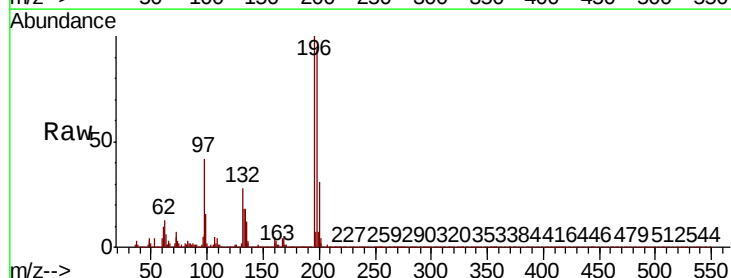
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

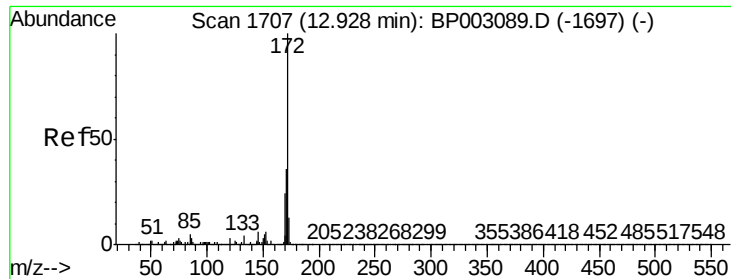
Tot Ion:196 Resp: 317647
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.0 115.6
 200 30.5 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 37.613 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion:196 Resp: 334389
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.3 115.9
 97 42.4 31.0 46.4
 132 27.5 20.9 31.3

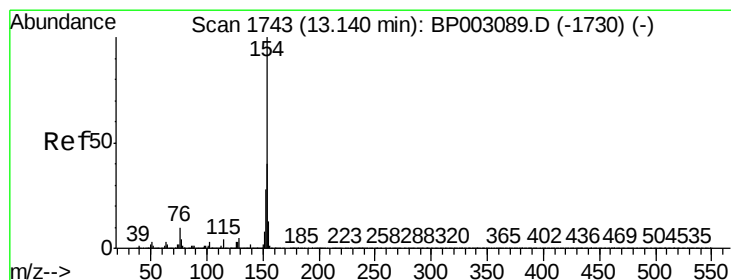
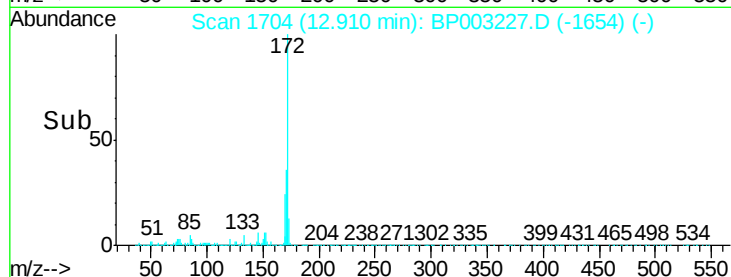
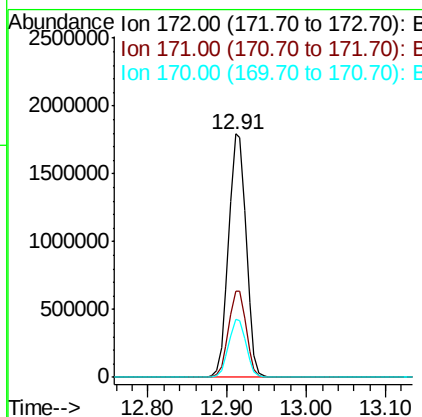
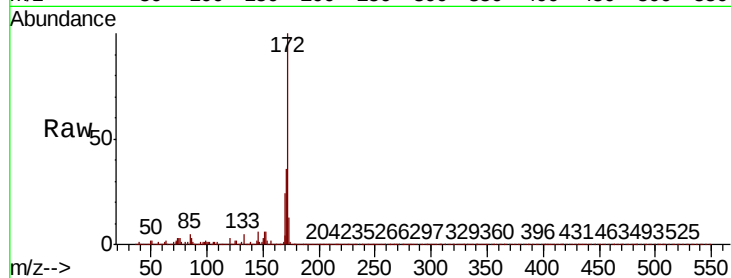




#45
2-Fluorobiphenyl
Concen: 93.465 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

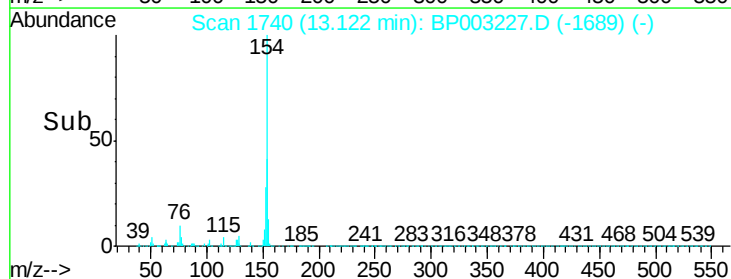
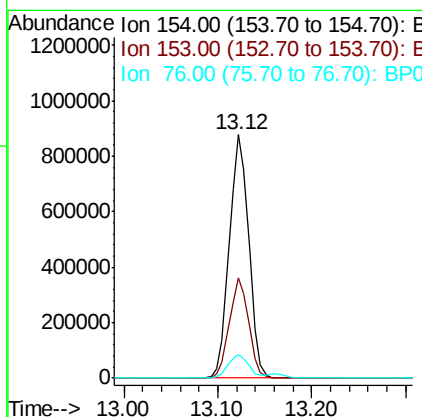
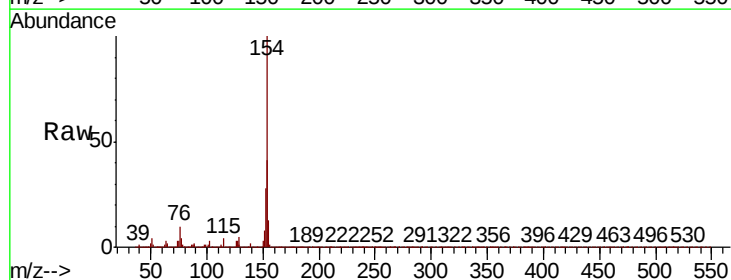
Instrument :
BNA_P
ClientSampleId :
PB131465BS

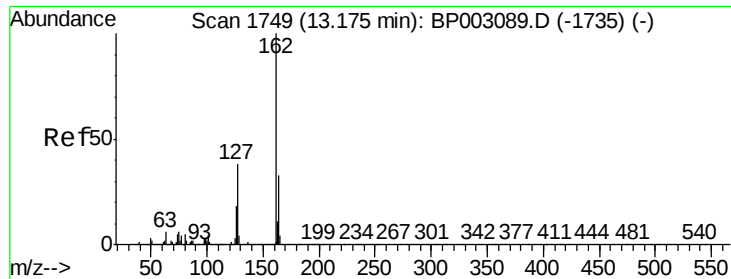
Tot Ion:172 Resp: 2752445
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.876 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:154 Resp: 1257574
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 9.8 0.0 29.3

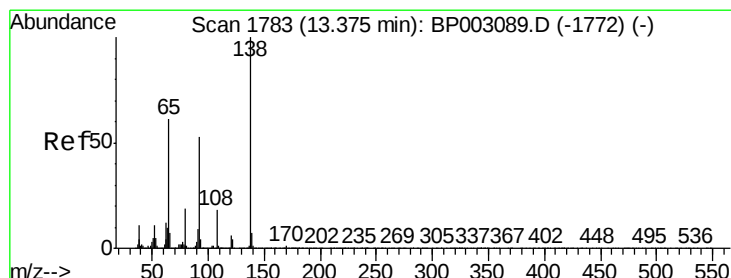
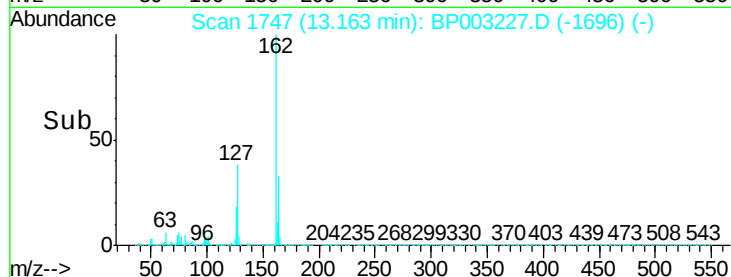
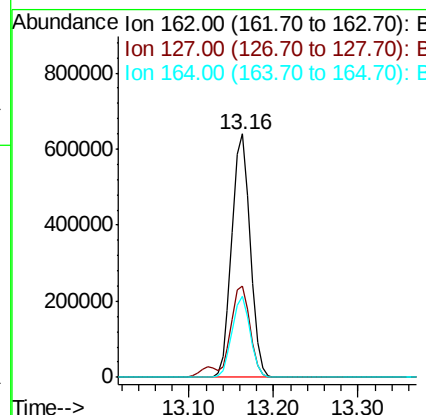
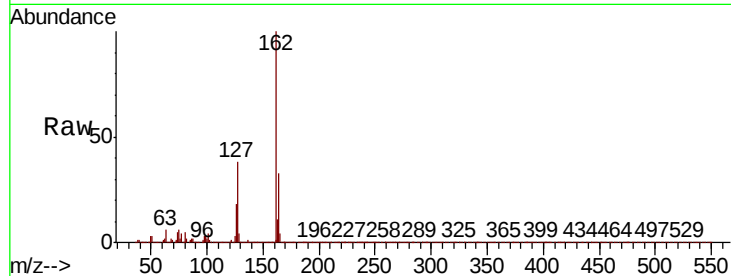




#47
2-Chloronaphthalene
Concen: 36.219 ng
RT: 13.16 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

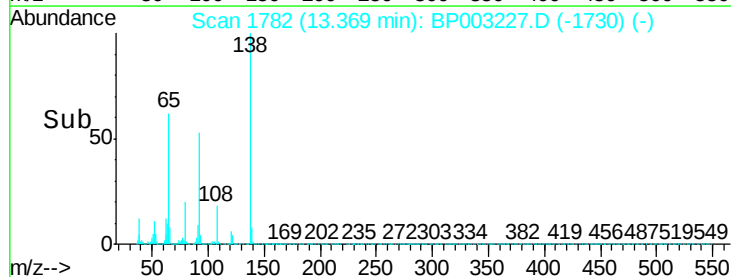
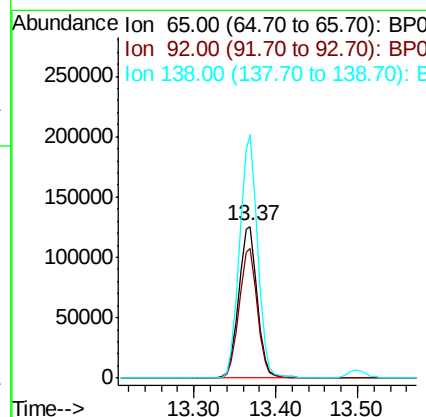
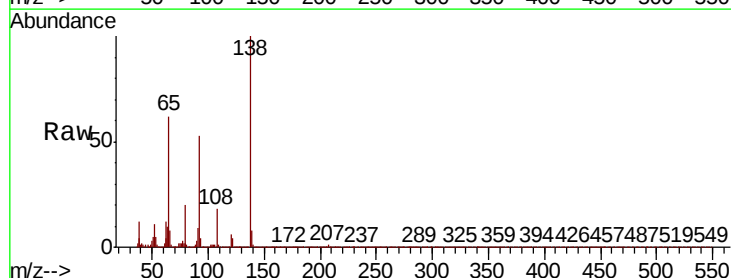
Instrument :
BNA_P
ClientSampleId :
PB131465BS

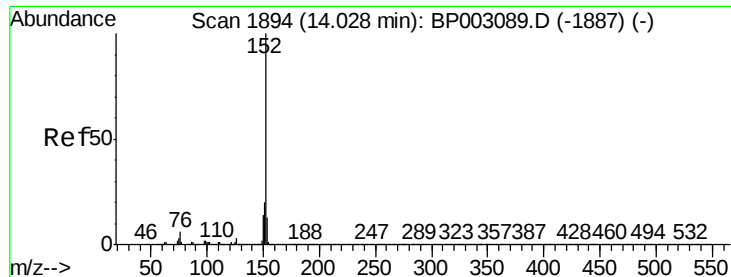
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.9	44.9
164	33.2	26.1	39.1



#48
2-Nitroaniline
Concen: 40.223 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.1	70.6	106.0
138	160.6	133.6	200.4





#49

Acenaphthylene

Concen: 38.433 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

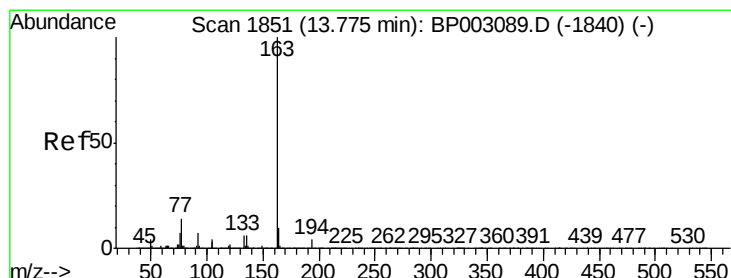
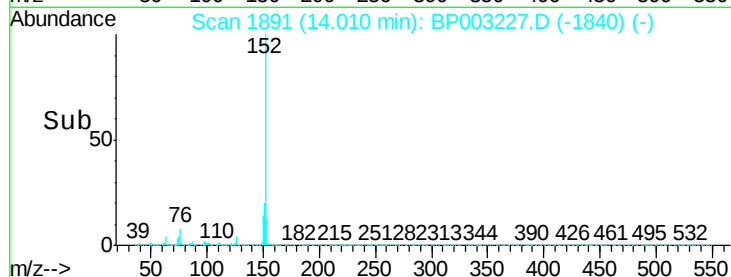
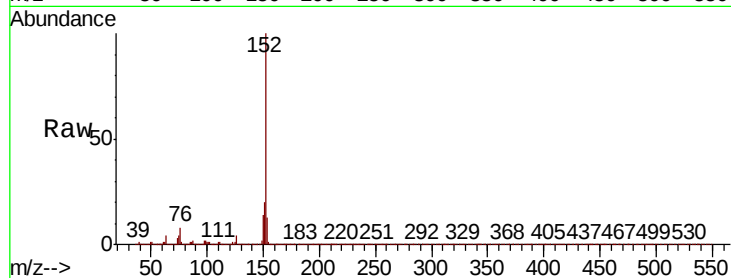
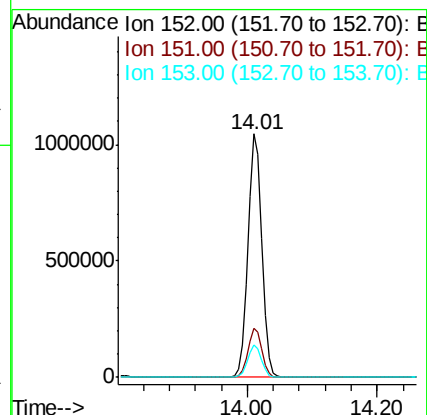
BNA_P

ClientSampleId :

PB131465BS

Tot Ion:152 Resp: 1538812

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.4	10.5	15.7



#50

Dimethylphthalate

Concen: 35.086 ng

RT: 13.76 min Scan# 1848

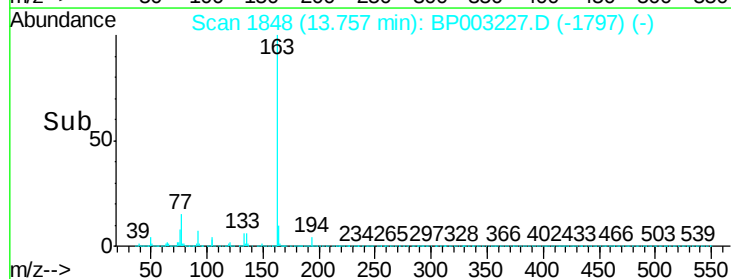
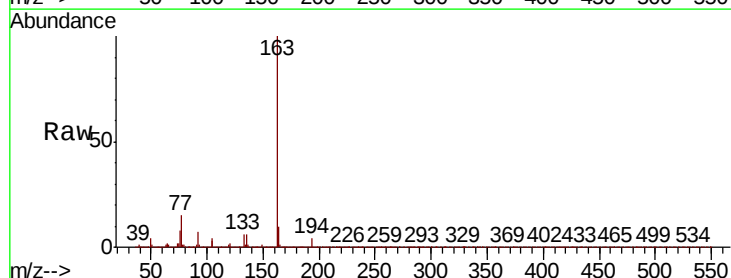
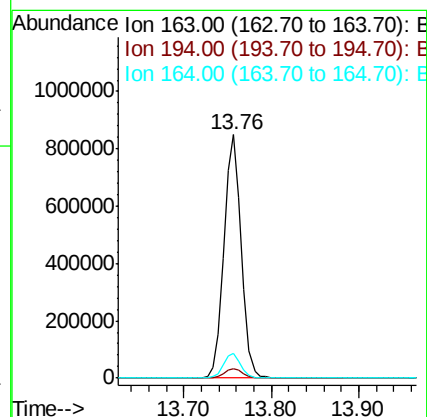
Delta R.T. 0.00 min

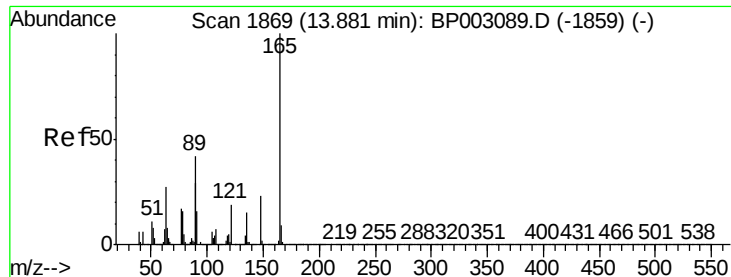
Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:163 Resp: 1153906

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.2	12.2

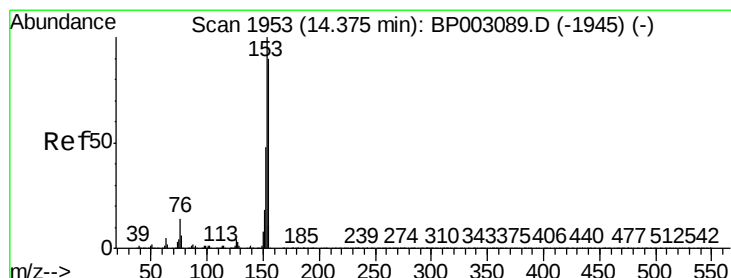
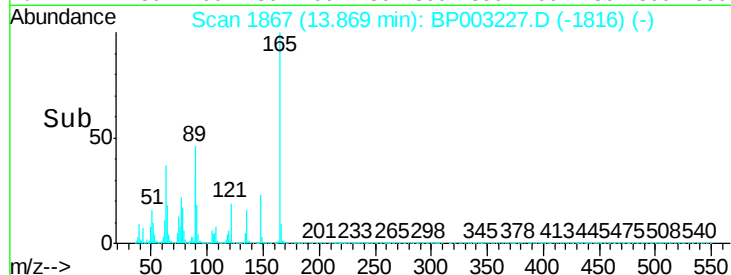
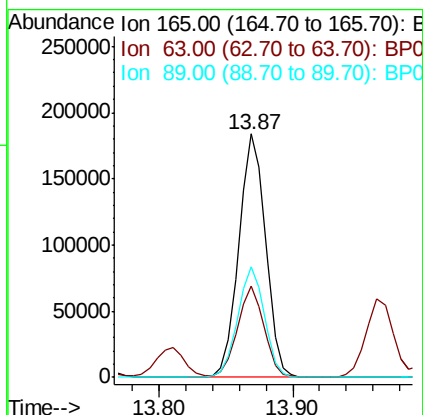
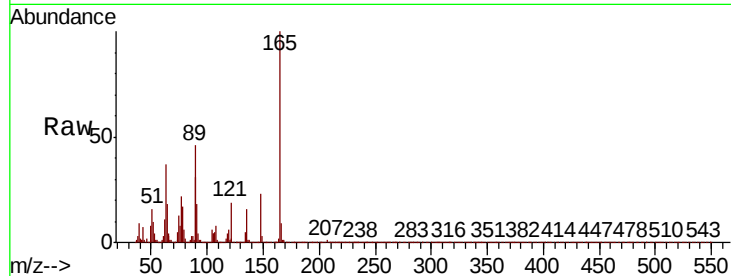




#51
 2,6-Dinitrotoluene
 Concen: 37.299 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

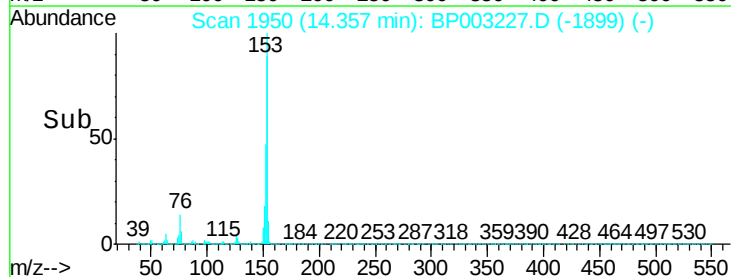
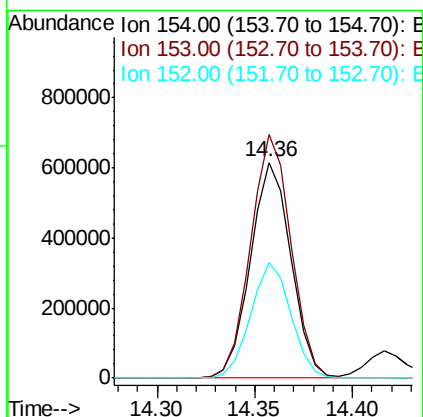
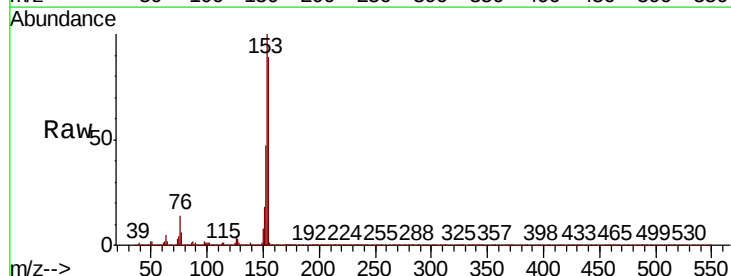
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

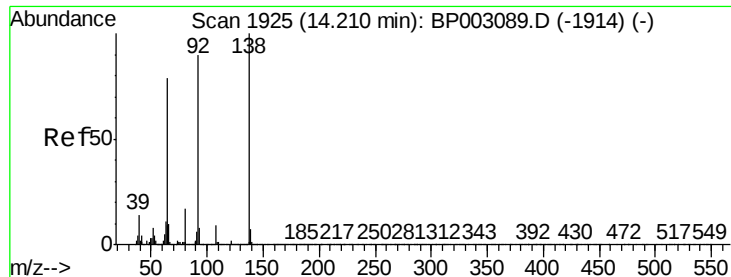
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.3	27.8	41.6
89	45.7	34.6	52.0



#52
 Acenaphthene
 Concen: 35.871 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.0	136.6
152	53.4	43.0	64.6

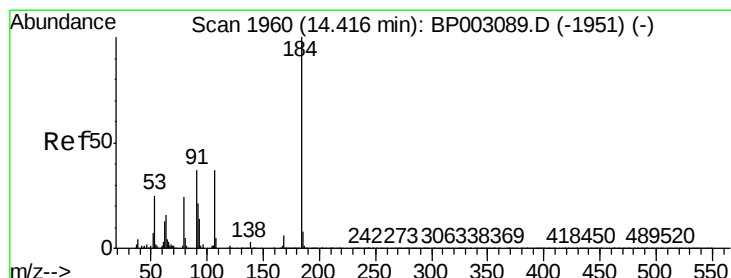
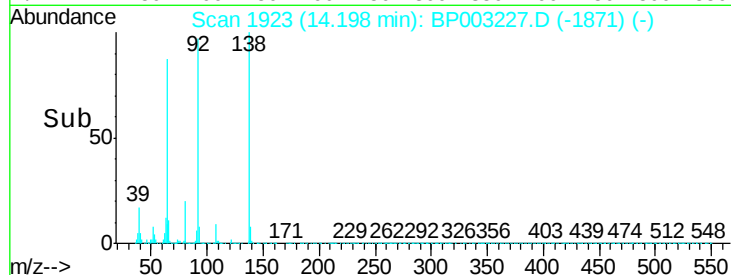
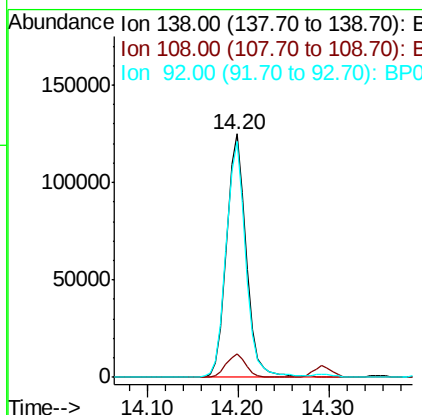
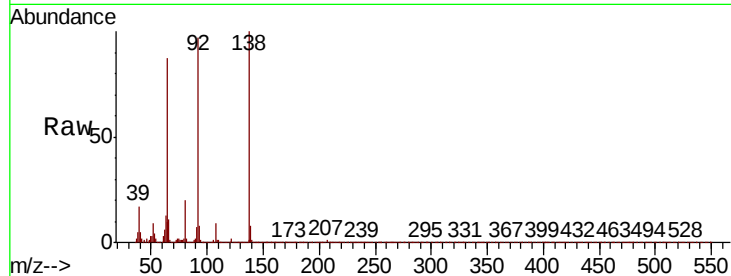




#53
 3-Nitroaniline
 Concen: 24.279 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

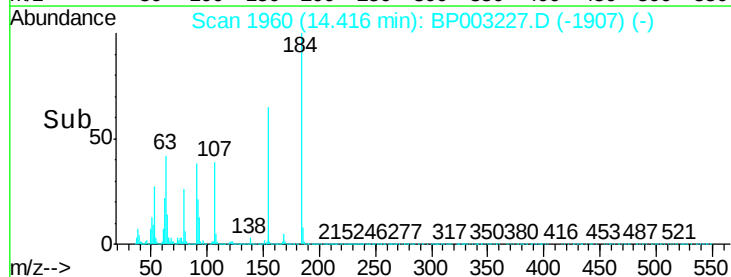
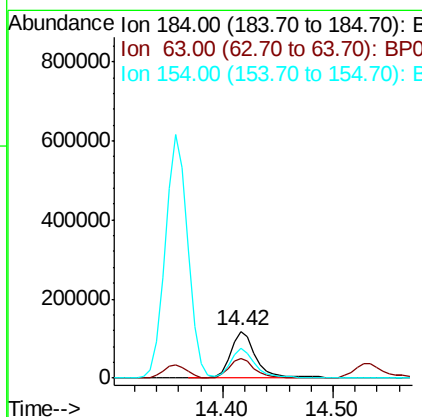
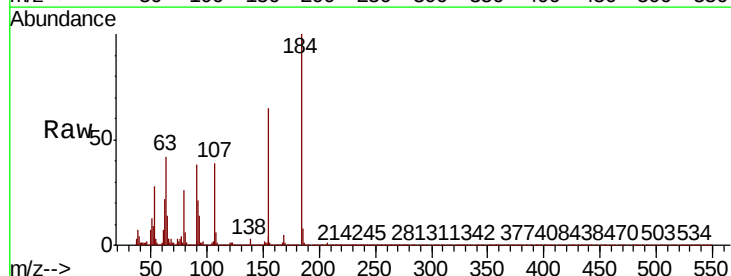
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

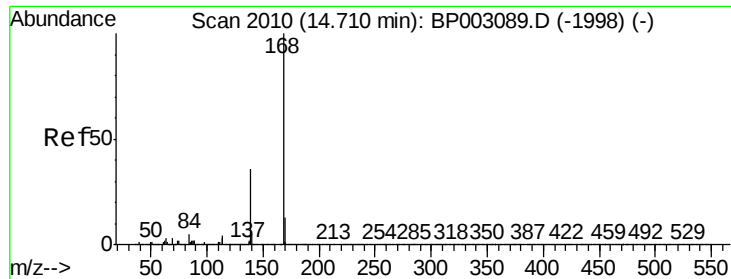
Tot Ion:138 Resp: 188021
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.5 11.3
 92 96.9 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 54.111 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion:184 Resp: 191668
 Ion Ratio Lower Upper
 184 100
 63 42.3 32.3 48.5
 154 65.0 49.1 73.7





#55

Dibenzofuran

Concen: 36.157 ng

RT: 14.70 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

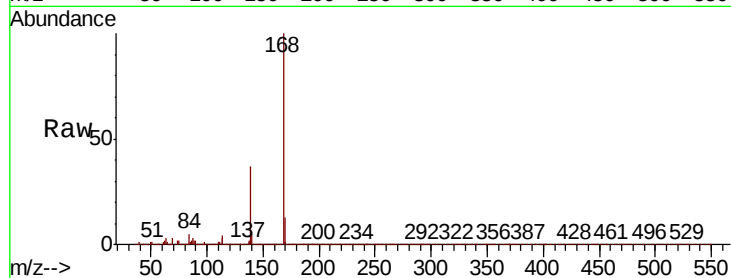
BNA_P

ClientSampleId :

PB131465BS

Tot Ion:168 Resp: 1396771

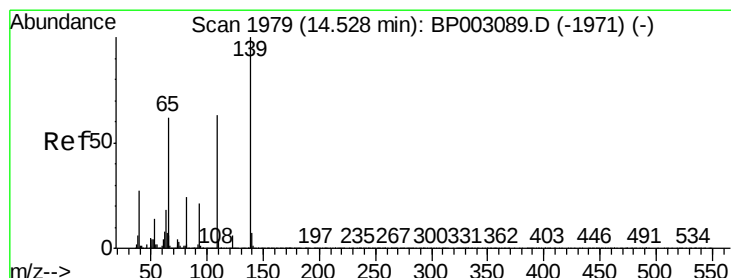
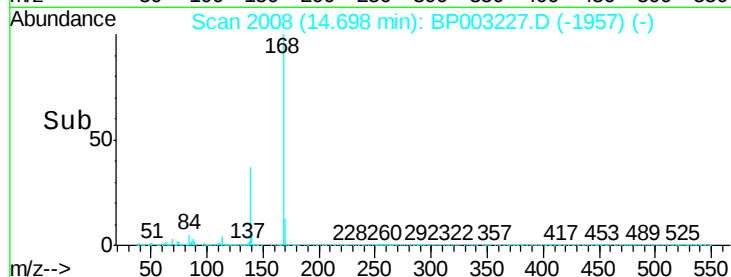
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.1	43.7
169	13.3	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 68.789 ng

RT: 14.53 min Scan# 1980

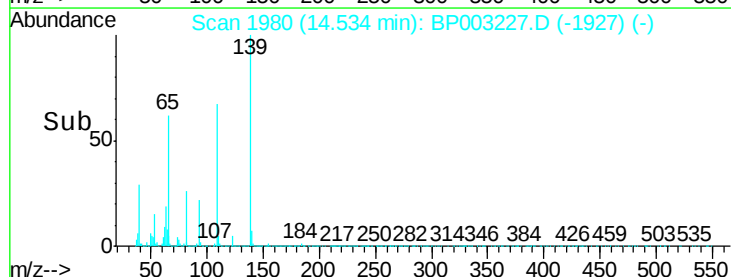
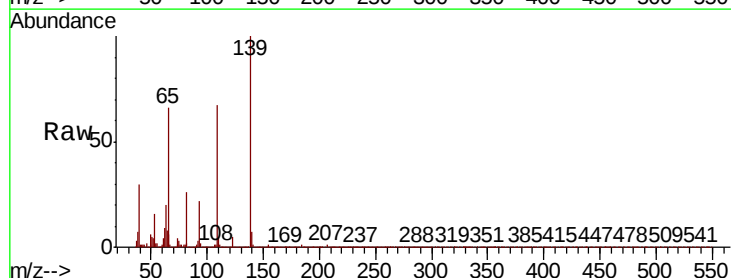
Delta R.T. 0.01 min

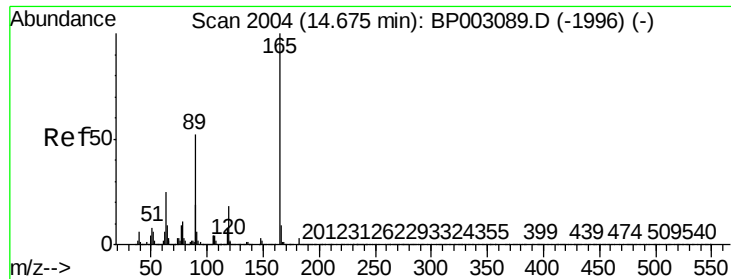
Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:139 Resp: 383248

Ion	Ratio	Lower	Upper
139	100		
109	66.8	44.6	84.6
65	66.0	41.6	81.6

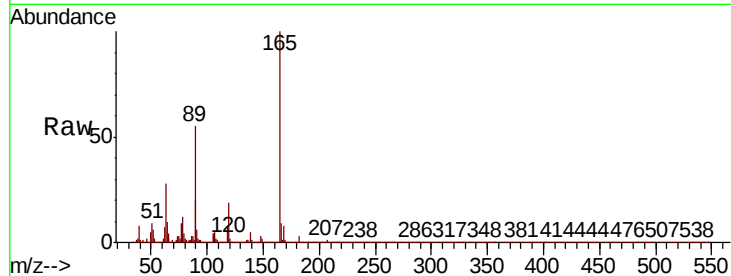




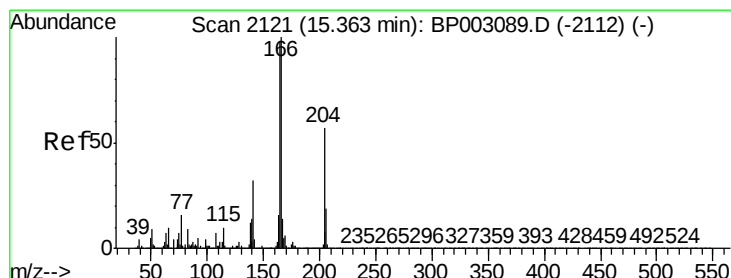
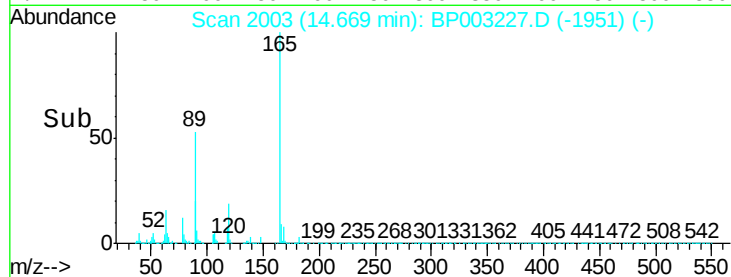
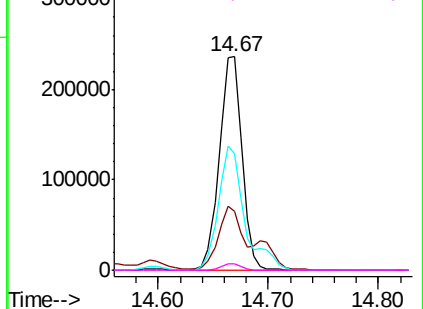
#57
2,4-Dinitrotoluene
Concen: 36.961 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Instrument :
BNA_P
ClientSampleId :
PB131465BS

Tot Ion:165 Resp: 339687
Ion Ratio Lower Upper
165 100
63 27.7 20.6 31.0
89 54.7 42.6 63.8
182 2.9 2.4 3.6

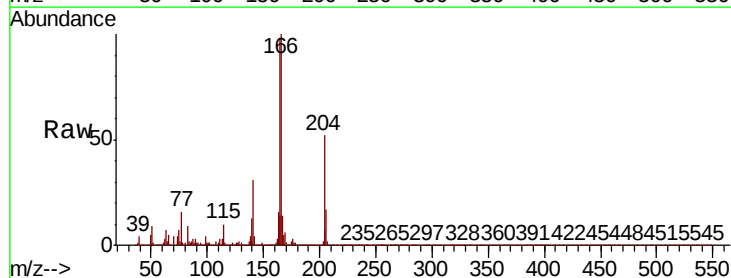


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

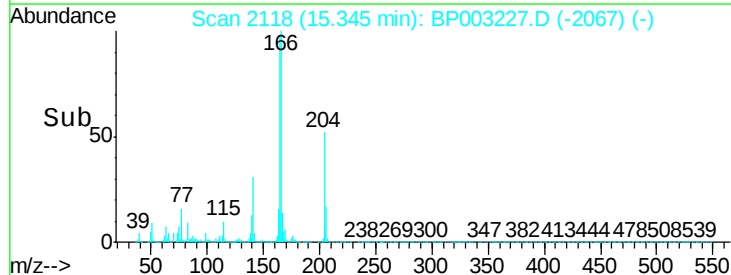
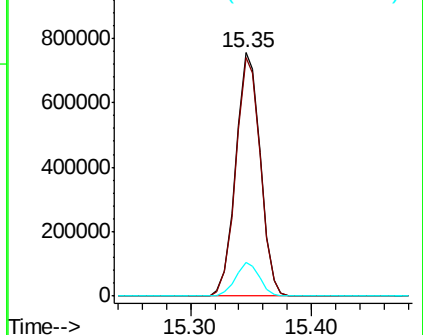


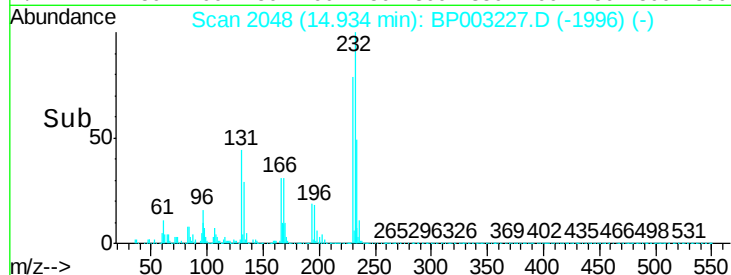
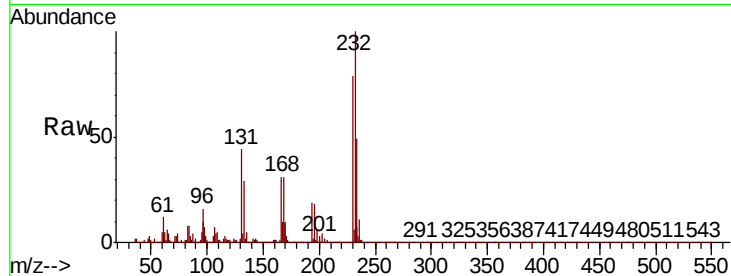
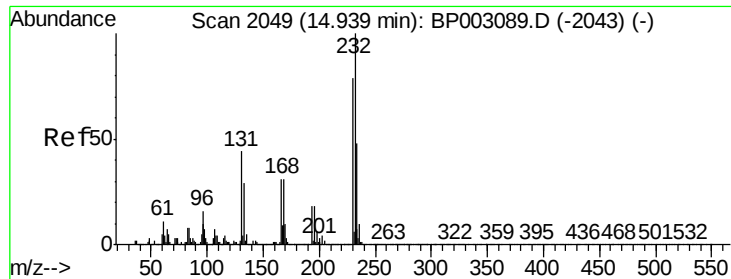
#58
Fluorene
Concen: 36.014 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:166 Resp: 1071721
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.7 11.0 16.4



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

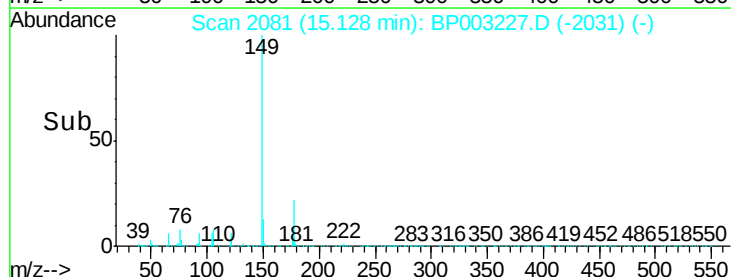
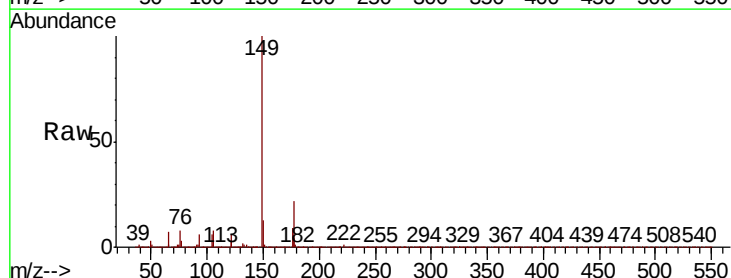
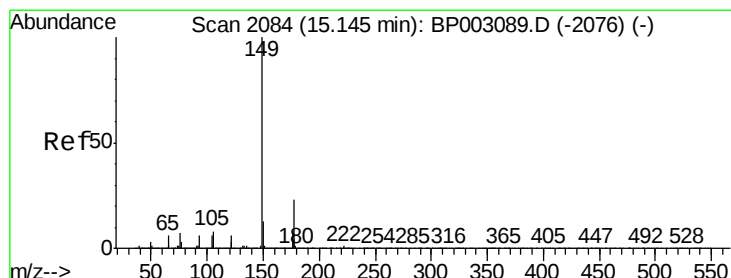
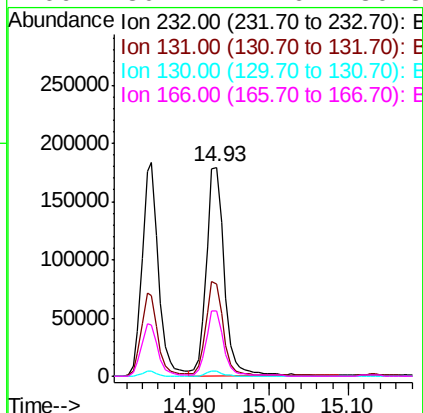




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.352 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

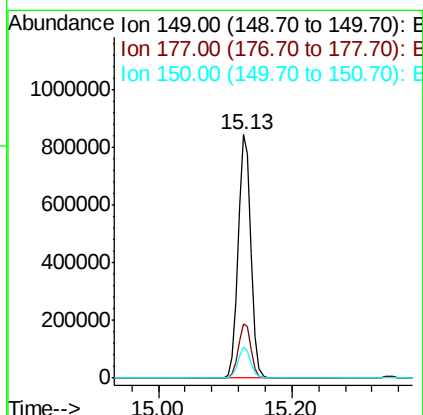
Instrument :
BNA_P
ClientSampleId :
PB131465BS

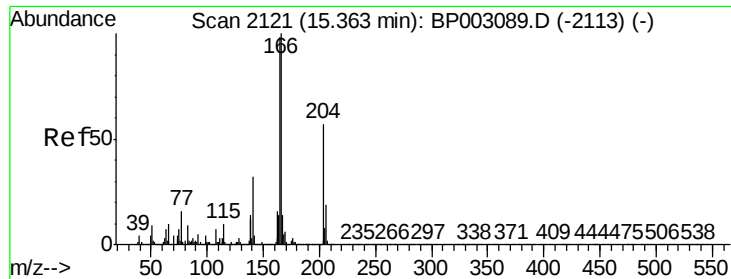
Tot Ion:232	Resp:	284352
Ion Ratio	Lower	Upper
232	100	
131	43.7	34.1 51.1
130	2.2	1.8 2.8
166	30.2	24.6 36.8



#60
Diethylphthalate
Concen: 35.058 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:149	Resp:	1131164
Ion Ratio	Lower	Upper
149	100	
177	22.3	18.0 27.0
150	12.7	10.0 15.0

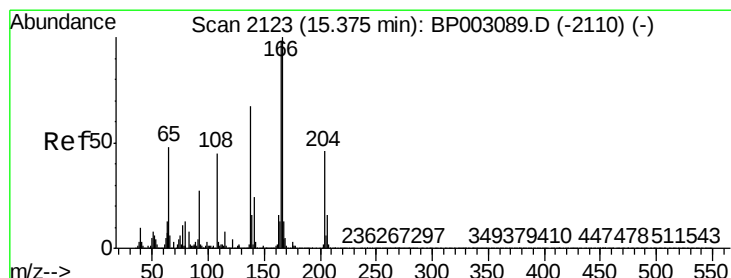
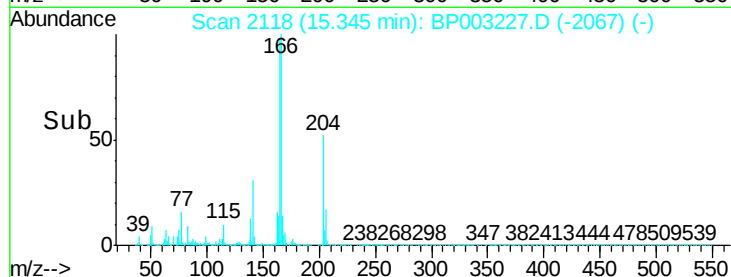
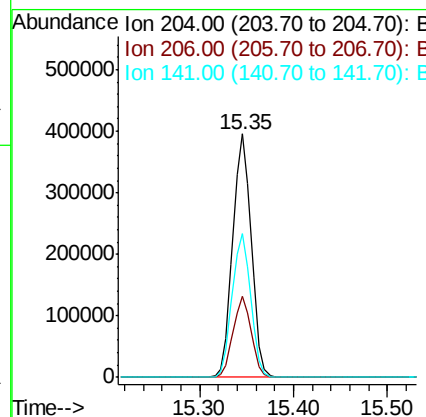
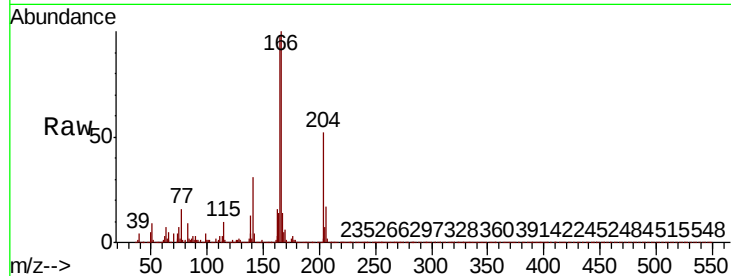




#61
4-Chlorophenyl-phenylether
Concen: 35.210 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

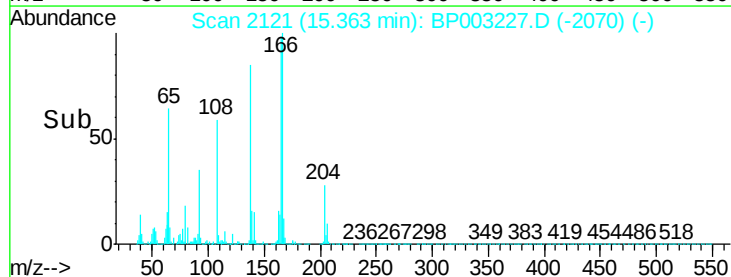
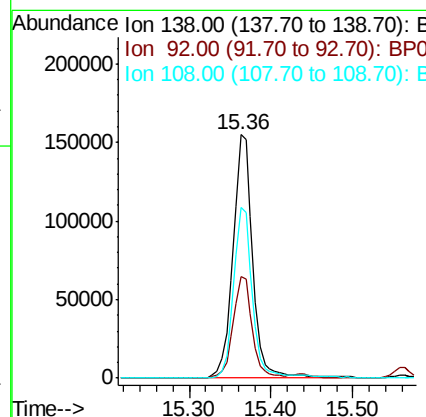
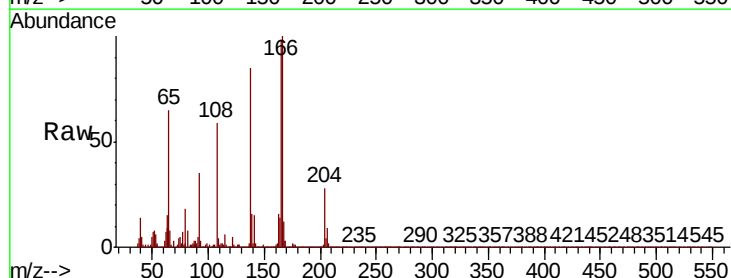
Instrument :
BNA_P
ClientSampleId :
PB131465BS

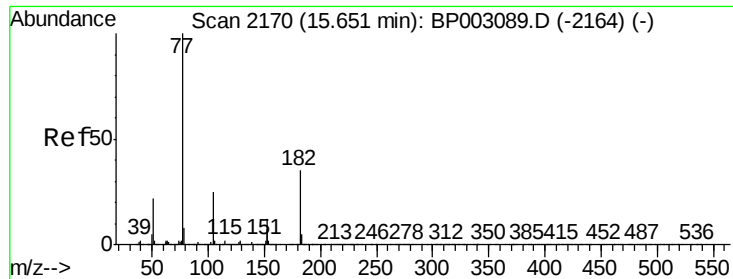
Tot Ion:204 Resp: 541094
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 59.0 46.5 69.7



#62
4-Nitroaniline
Concen: 32.700 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:138 Resp: 260306
Ion Ratio Lower Upper
138 100
92 41.8 20.7 60.7
108 69.8 47.8 87.8

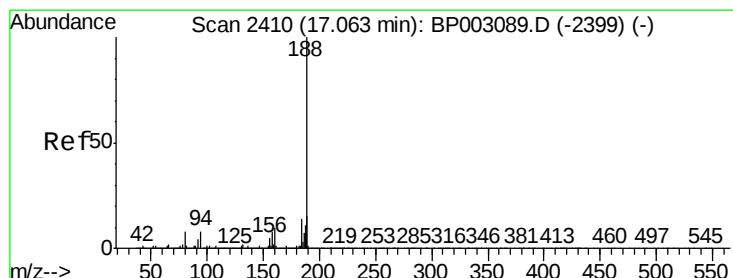
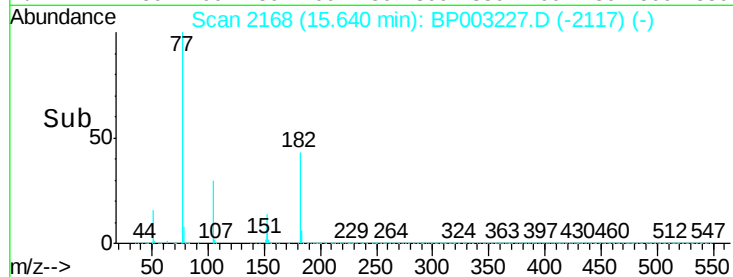
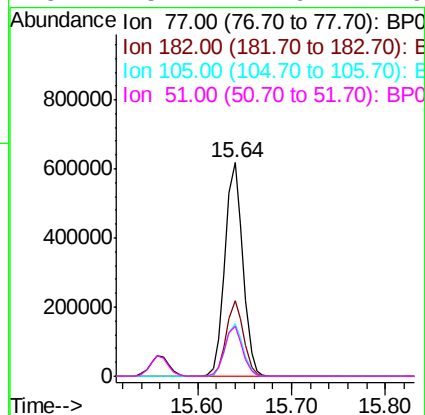
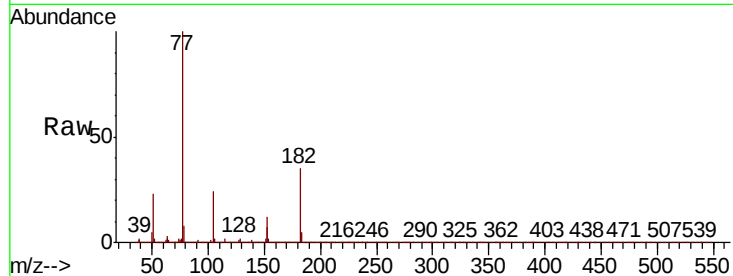




#63
Azobenzene
Concen: 38.175 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

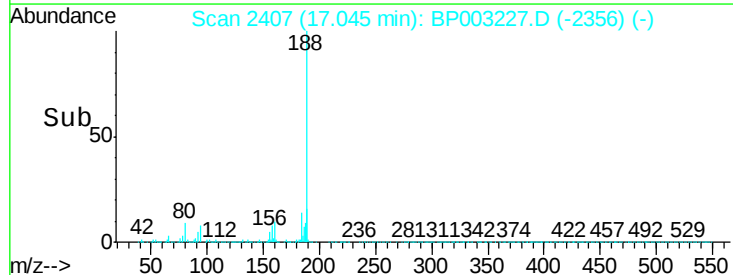
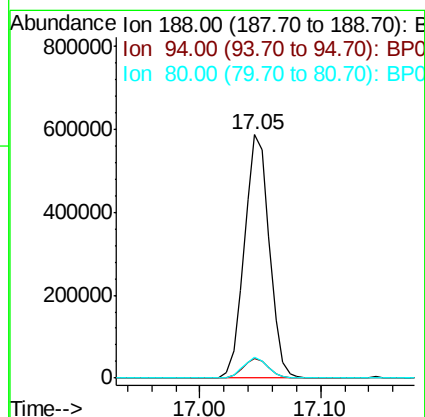
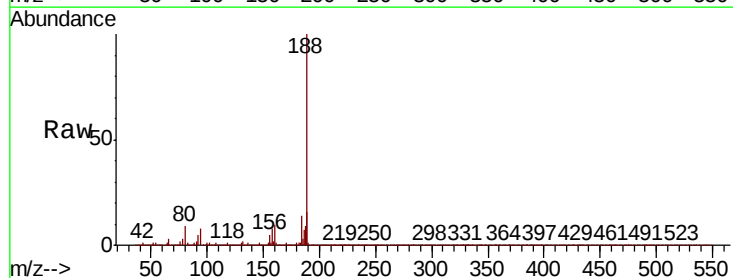
Instrument :
BNA_P
ClientSampleId :
PB131465BS

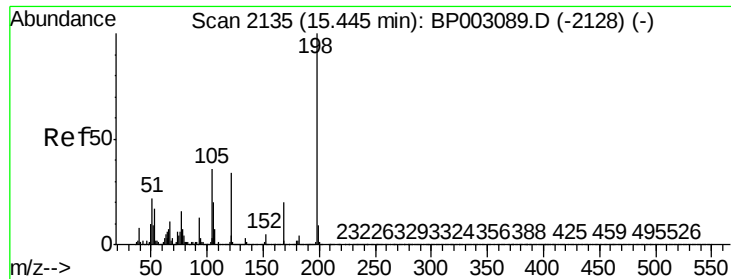
Tot Ion:	77	Resp:	817517
Ion	Ratio	Lower	Upper
77	100		
182	35.4	16.9	56.9
105	24.5	5.6	45.6
51	23.4	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:	188	Resp:	847724
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.6	6.2	9.2

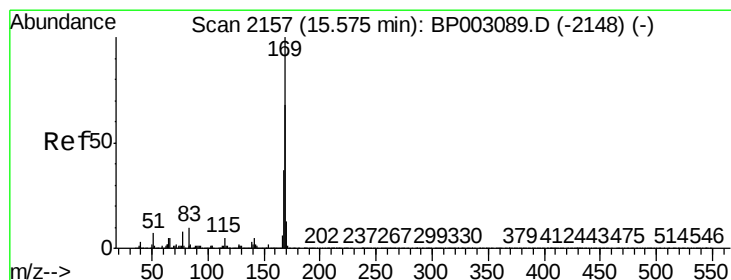
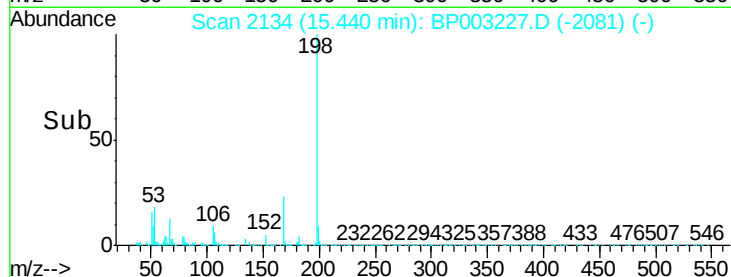
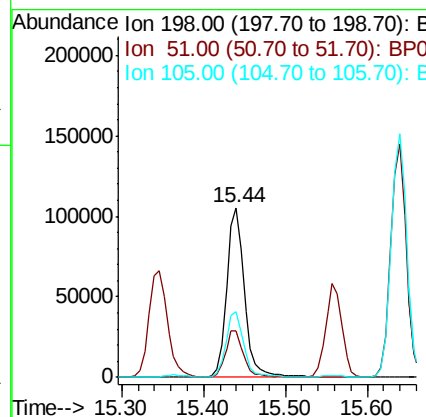
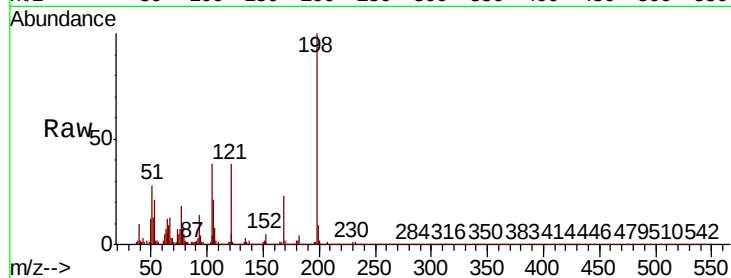




#65
4,6-Dinitro-2-methylphenol
Concen: 39.257 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

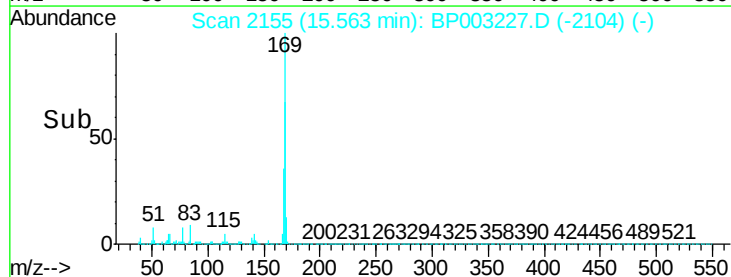
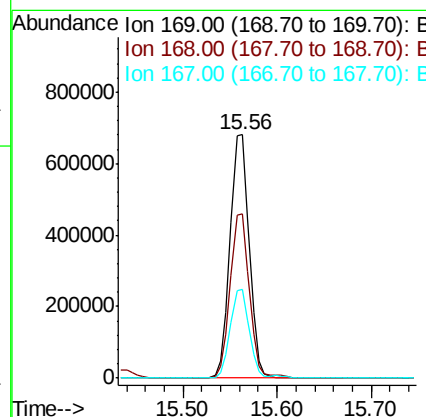
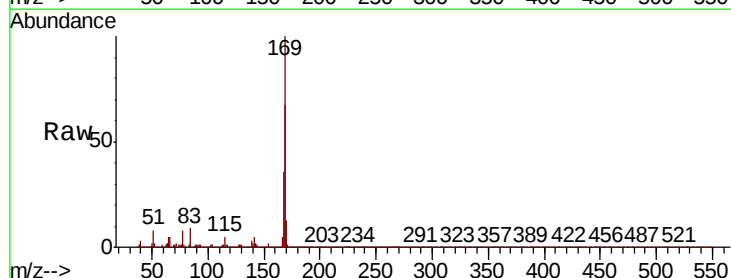
Instrument :
BNA_P
ClientSampleId :
PB131465BS

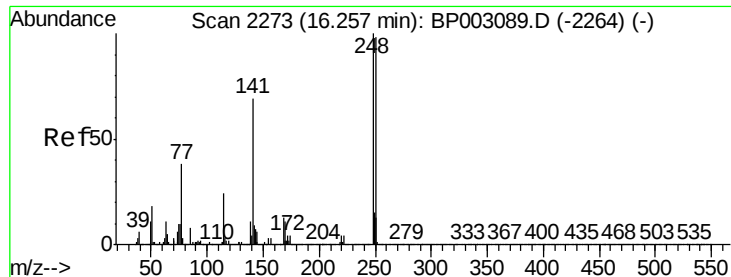
Tot Ion:198 Resp: 159154
Ion Ratio Lower Upper
198 100
51 27.6 6.4 46.4
105 38.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.946 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:169 Resp: 965387
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.4 28.9 43.3

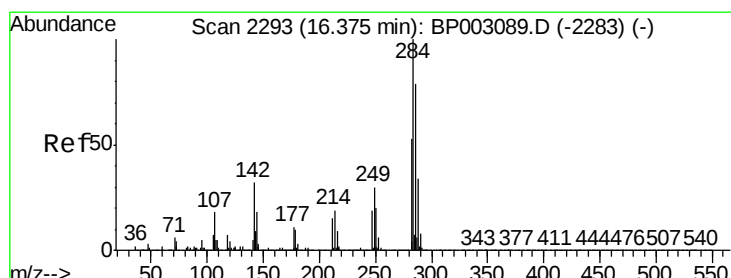
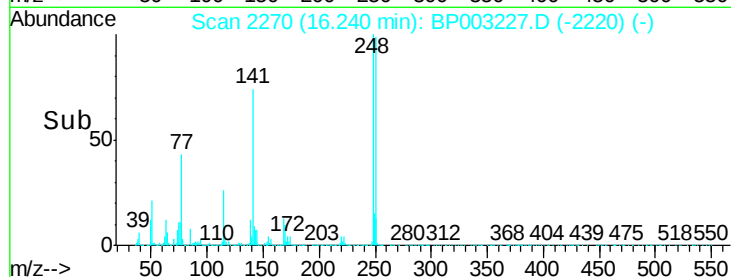
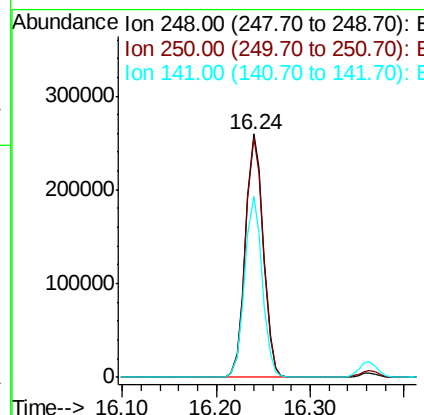
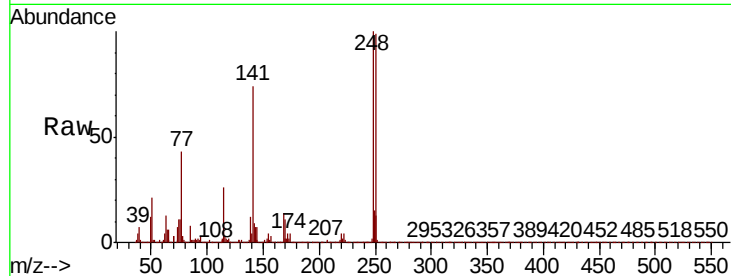




#67
4-Bromophenyl-phenylether
Concen: 36.806 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

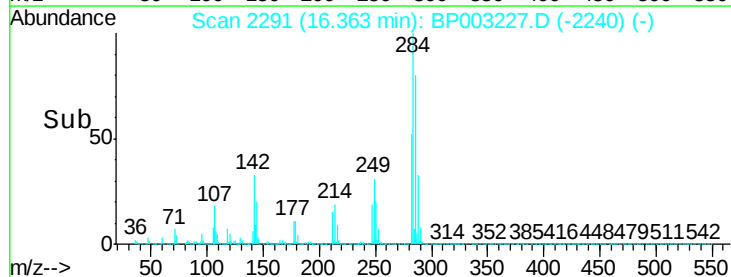
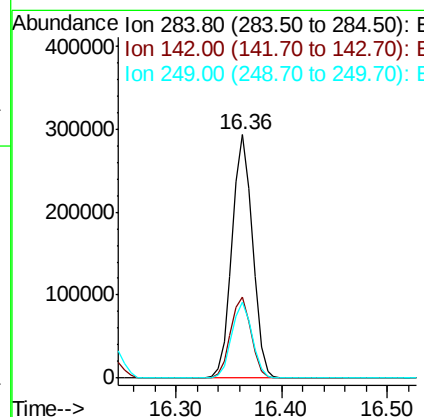
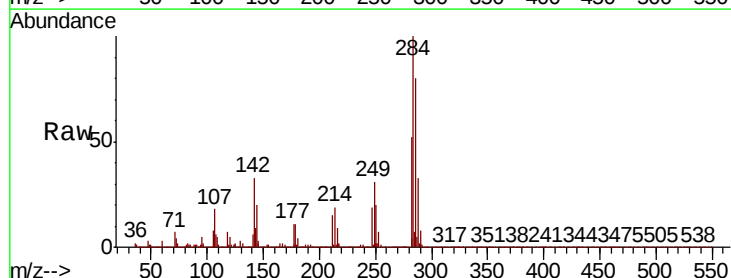
Instrument :
BNA_P
ClientSampleId :
PB131465BS

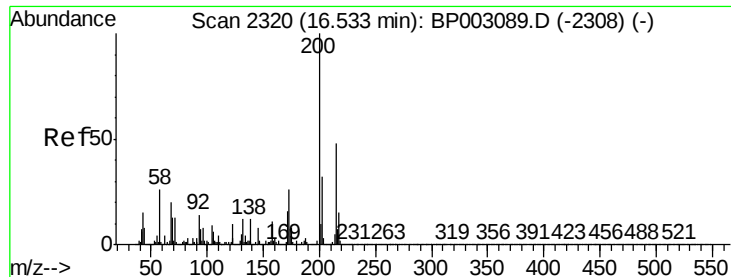
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.7	115.1
141	74.3	53.0	79.6



#68
Hexachlorobenzene
Concen: 35.214 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	24.2	36.4
249	31.0	23.8	35.8





#69

Atrazine

Concen: 34.718 ng

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampled :

PB131465BS

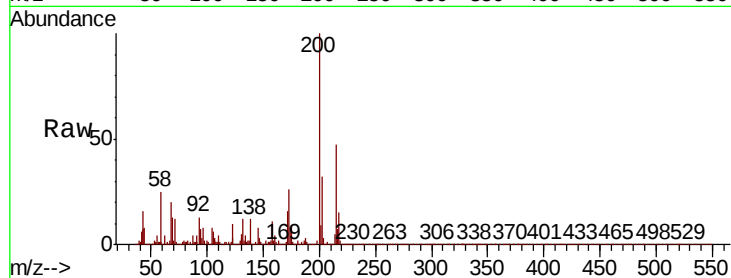
Tot Ion:200 Resp: 290248

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

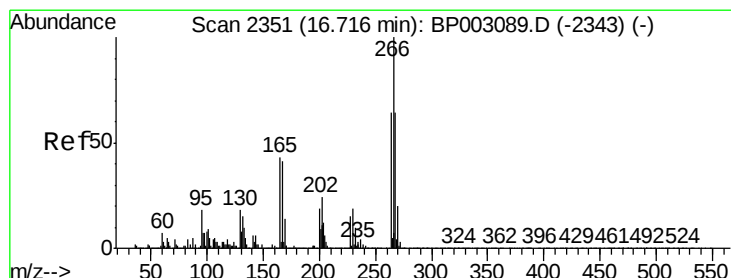
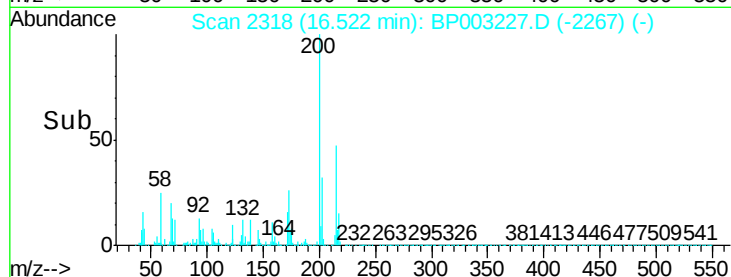
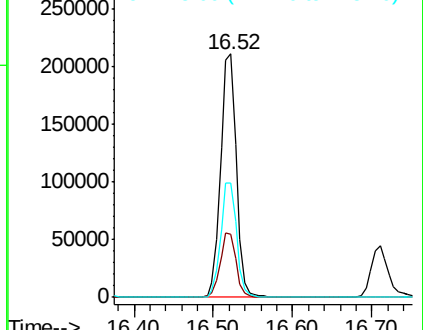
215 47.1 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 72.068 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

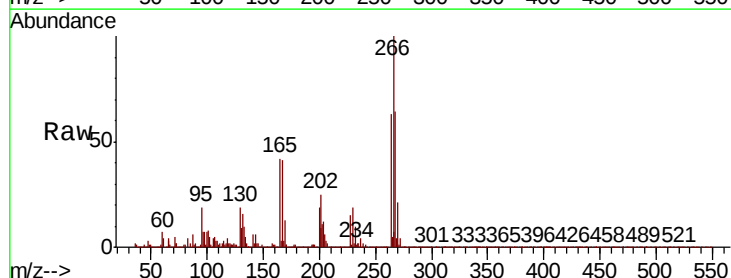
Tgt Ion:266 Resp: 383874

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

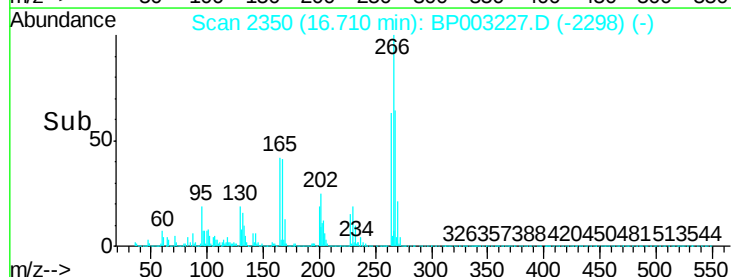
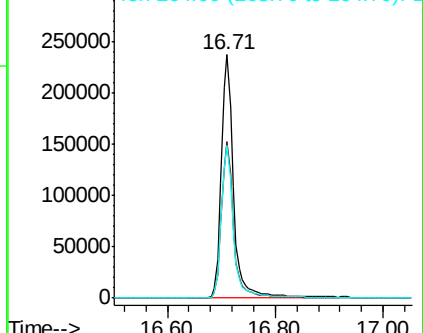
264 62.9 50.6 76.0

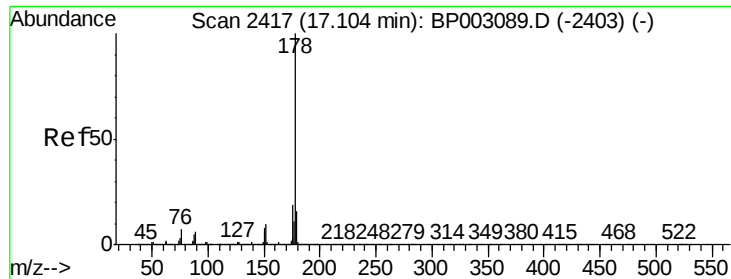


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

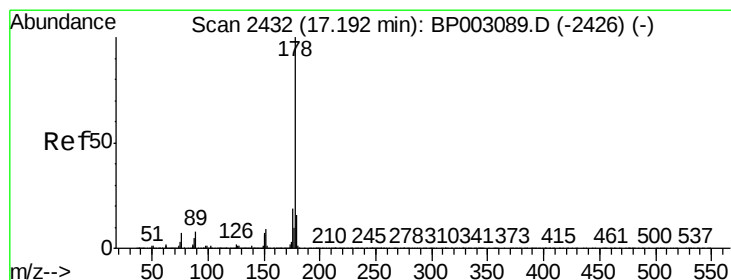
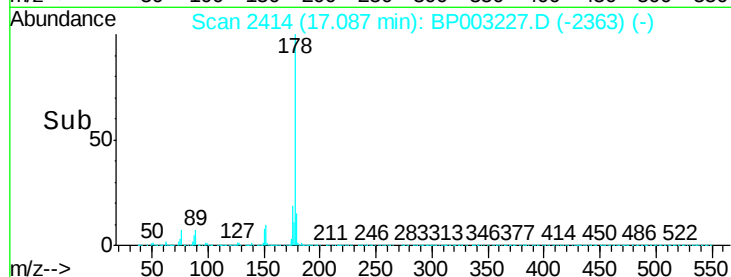
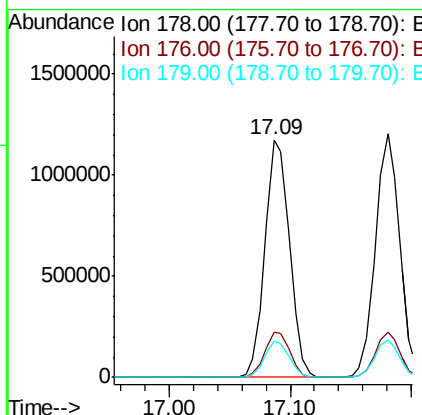
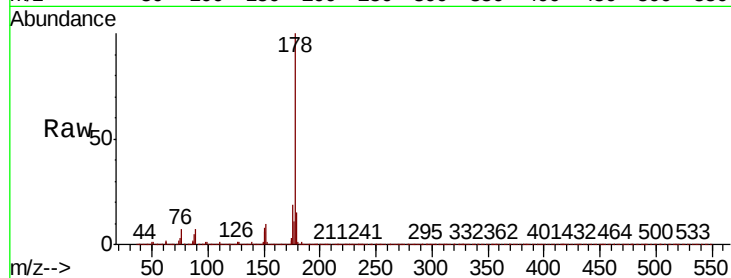




#71
Phenanthrene
Concen: 35.913 ng
RT: 17.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

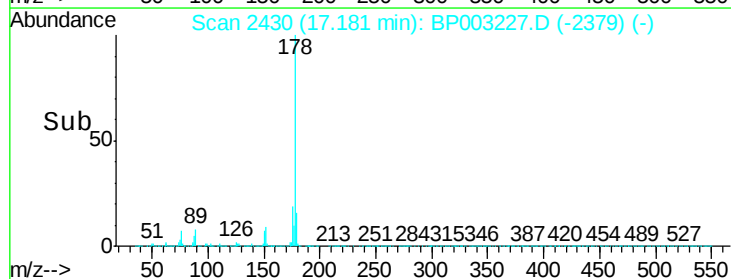
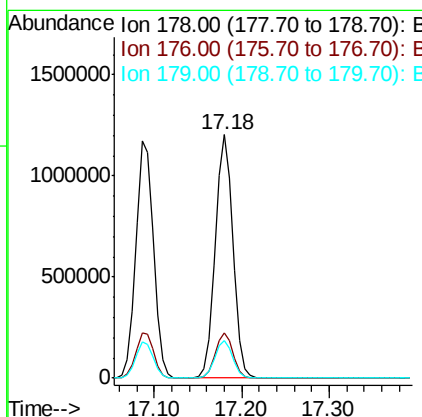
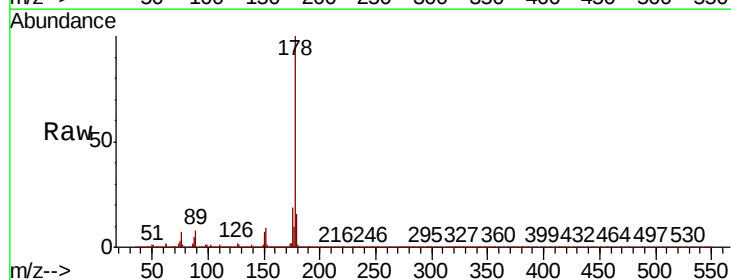
Instrument :
BNA_P
ClientSampleId :
PB131465BS

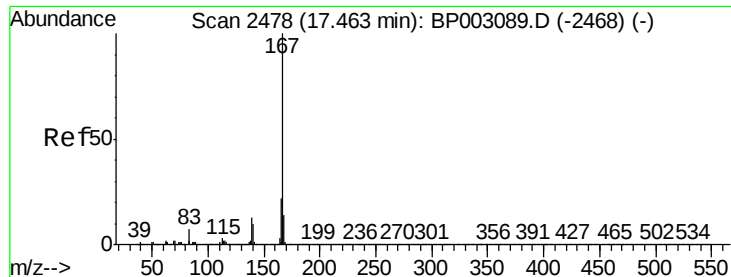
Tot Ion:178 Resp: 1649664
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 38.590 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:178 Resp: 1696526
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7

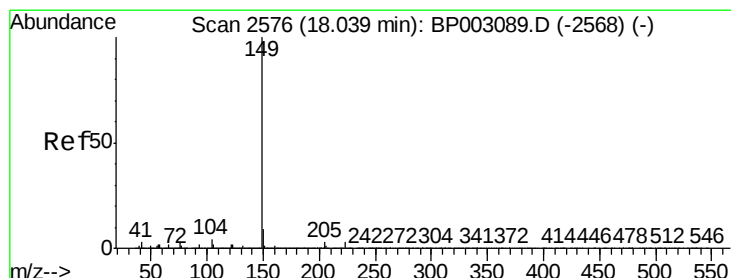
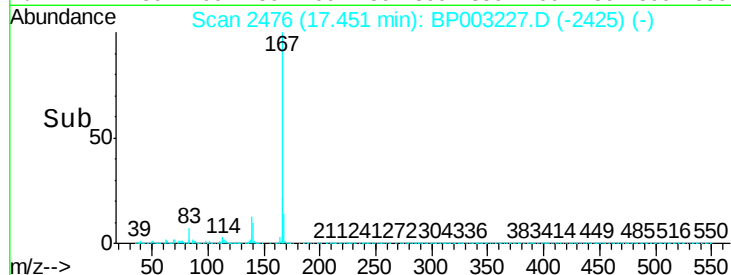
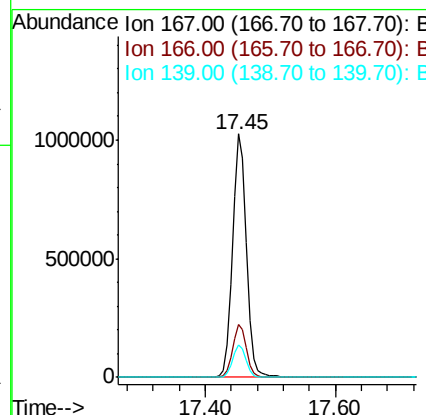
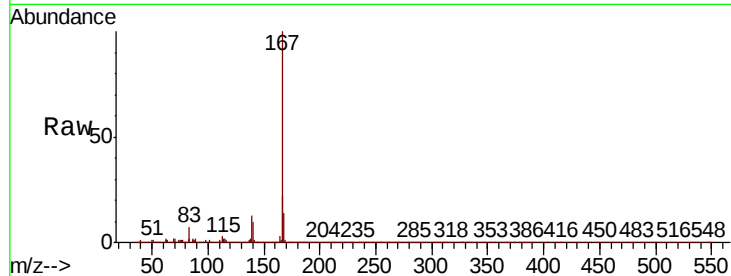




#73
 Carbazole
 Concen: 35.698 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

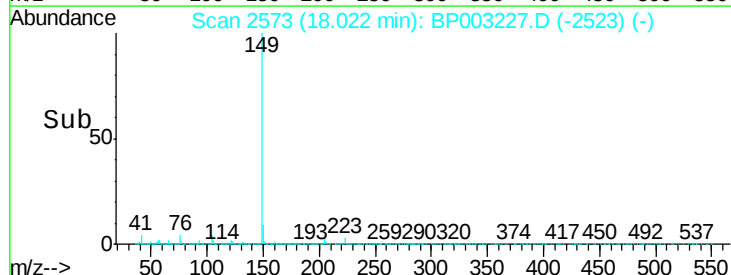
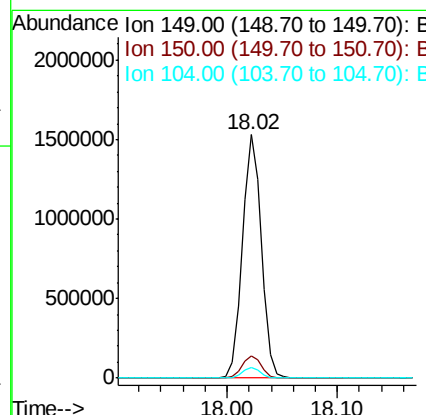
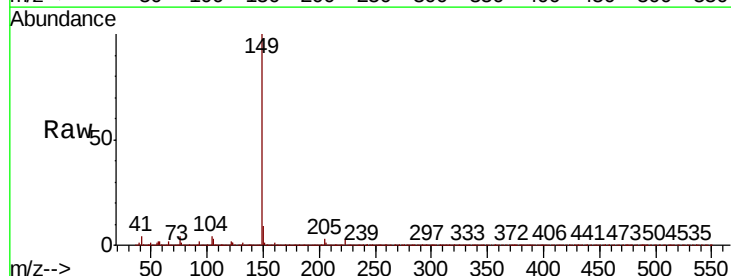
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

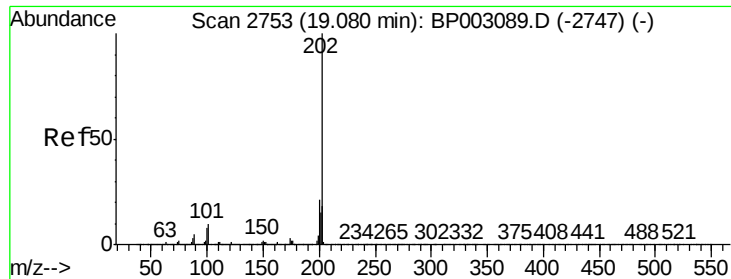
Tot Ion:167 Resp: 1506162
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.093 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion:149 Resp: 1839752
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.3 3.4 5.0



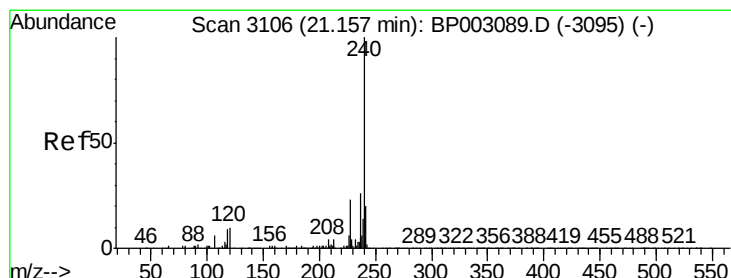
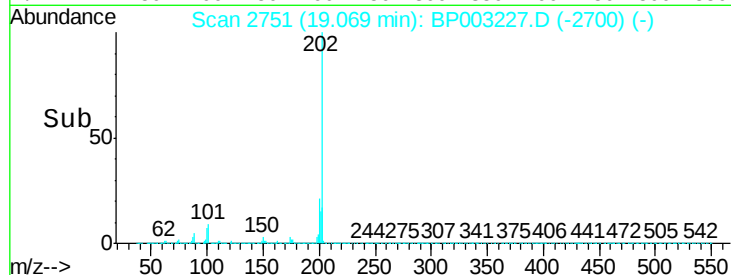
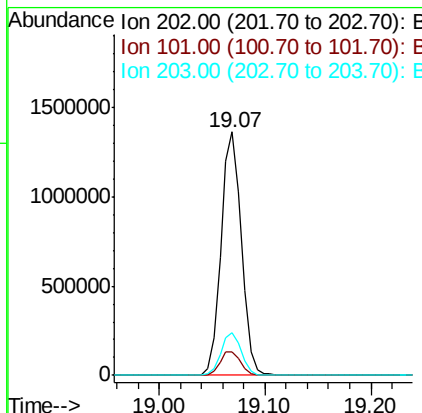
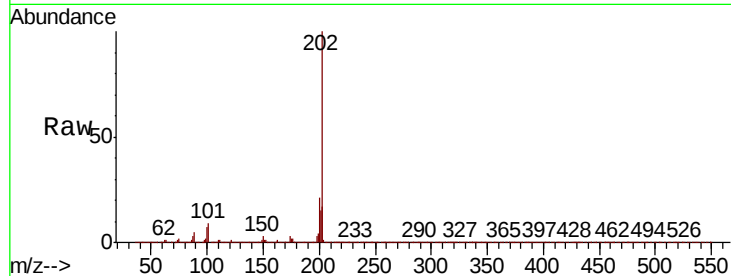


#75
 Fluoranthene
 Concen: 34.464 ng
 RT: 19.07 min Scan# 2751
 Delta R.T. 0.00 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Instrument :
 BNA_P
 ClientSampleId :
 PB131465BS

Tot Ion:202 Resp: 1829705

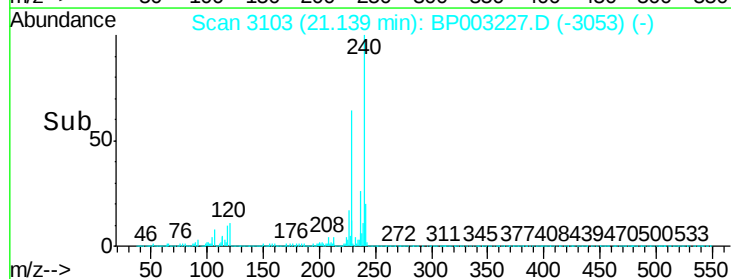
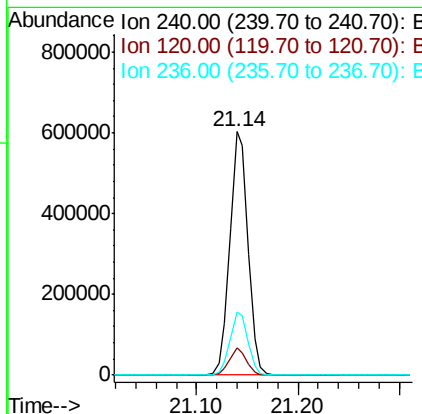
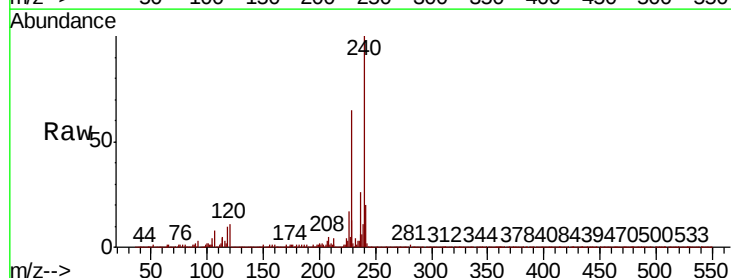
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.4
203	17.4	0.0	37.8

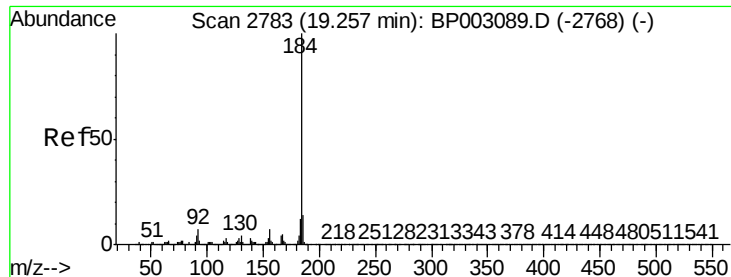


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003227.D
 Acq: 08 Sep 2020 15:03

Tgt Ion:240 Resp: 747622

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.8	11.6
236	25.7	20.8	31.2





#77

Benzidine

Concen: 49.324 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

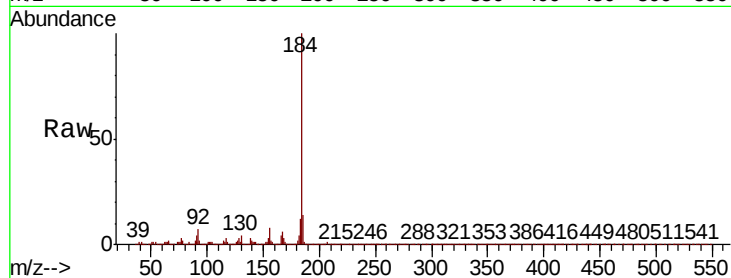
Tot Ion:184 Resp: 842793

Ion Ratio Lower Upper

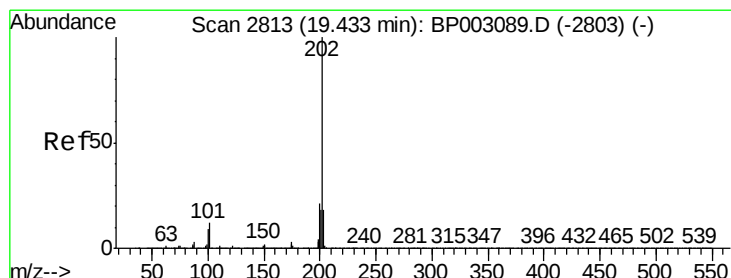
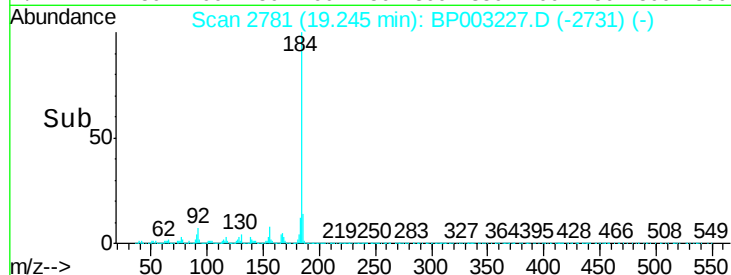
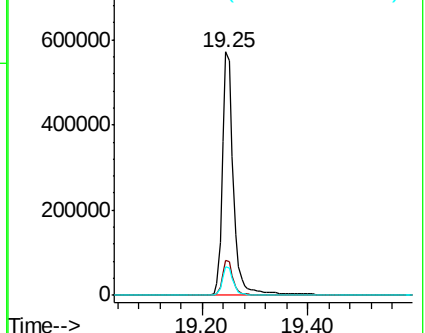
184 100

185 14.4 11.5 17.3

183 11.8 9.6 14.4



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: 38.636 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

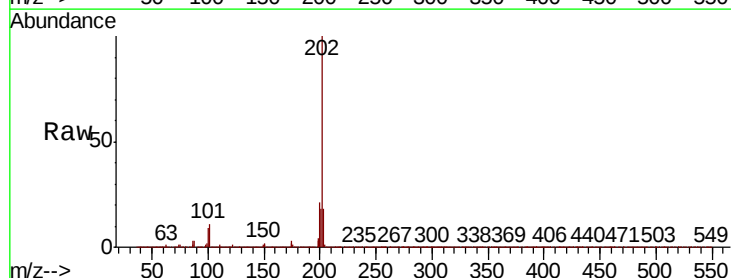
Tgt Ion:202 Resp: 1874738

Ion Ratio Lower Upper

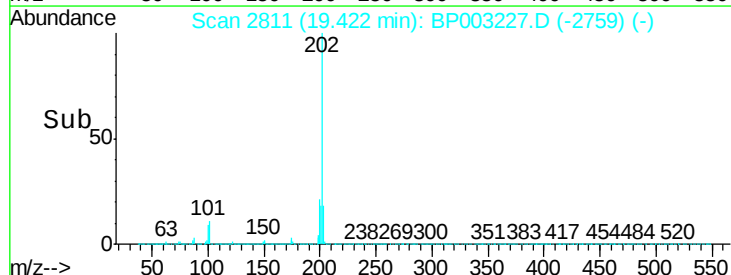
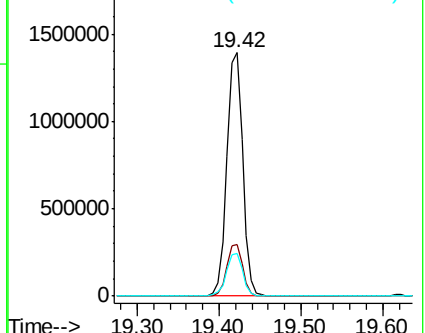
202 100

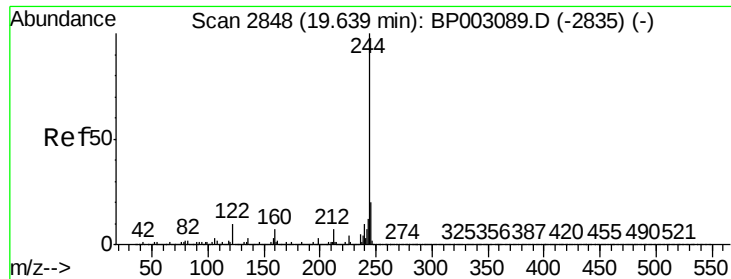
200 21.5 17.1 25.7

203 17.5 14.2 21.2



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: 80.002 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

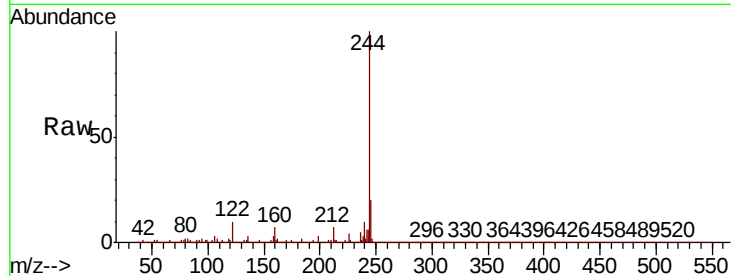
BNA_P

ClientSampleId :

PB131465BS

Tot Ion:244 Resp: 2718159

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.0	7.8	11.8

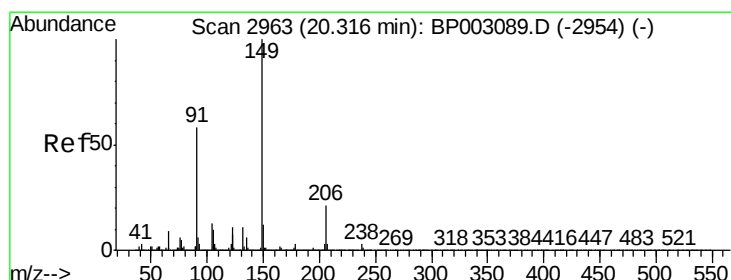
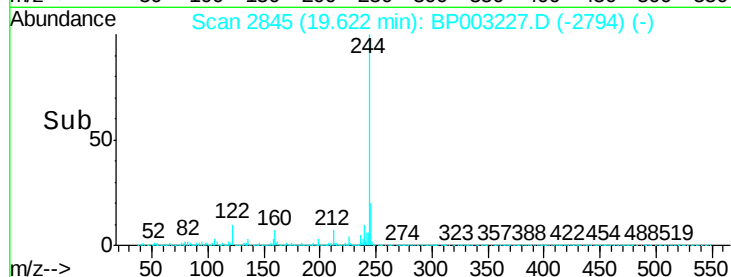
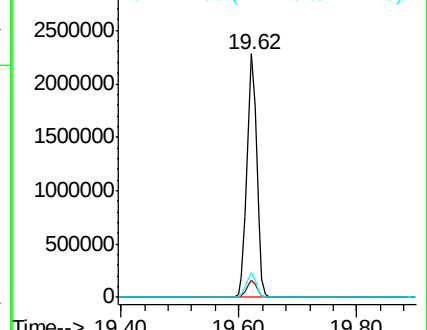


Abundance

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: 39.929 ng

RT: 20.30 min Scan# 2960

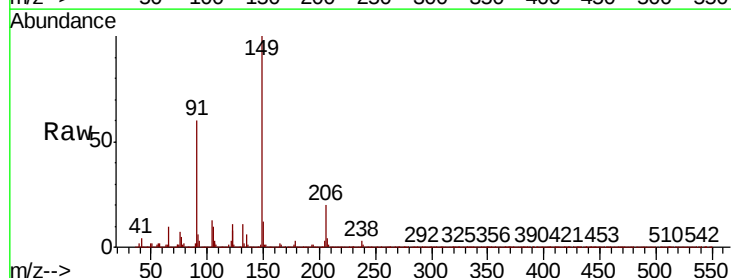
Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:149 Resp: 797724

Ion	Ratio	Lower	Upper
149	100		
91	59.9	45.4	68.0
206	20.3	17.1	25.7

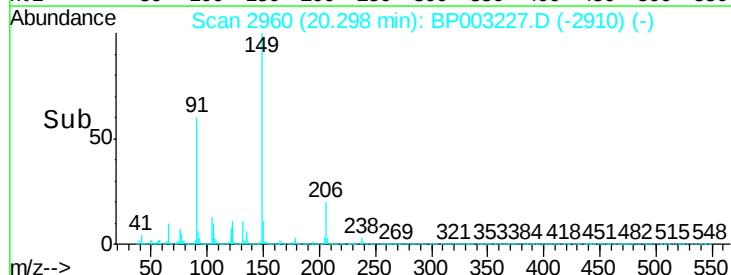
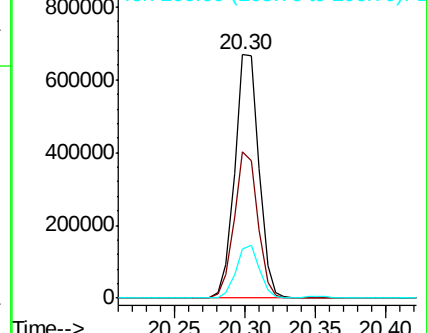


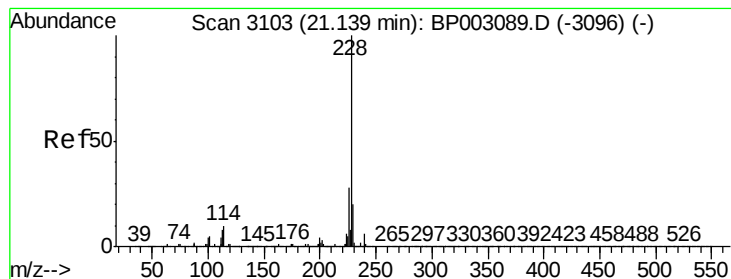
Abundance

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: 36.568 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

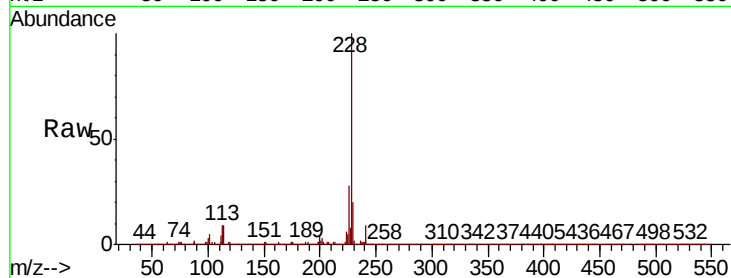
Tot Ion:228 Resp: 1712462

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

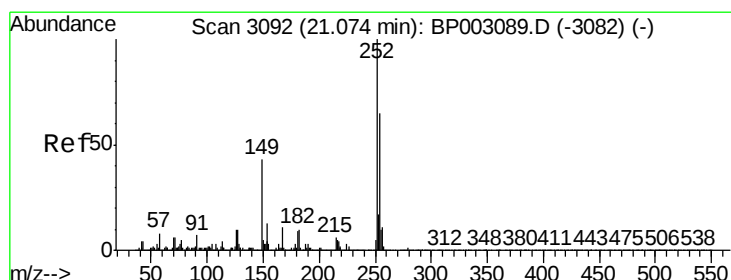
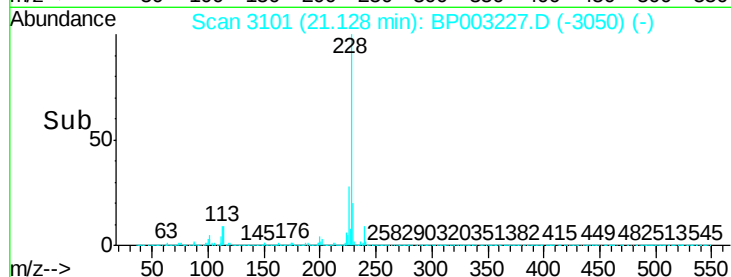
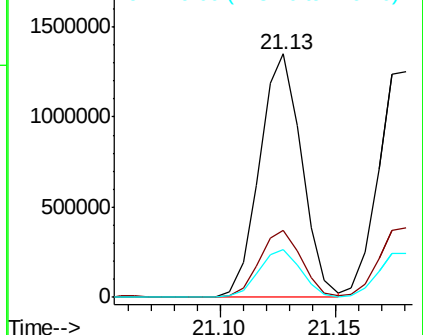
229 19.7 15.9 23.9



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: 32.250 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

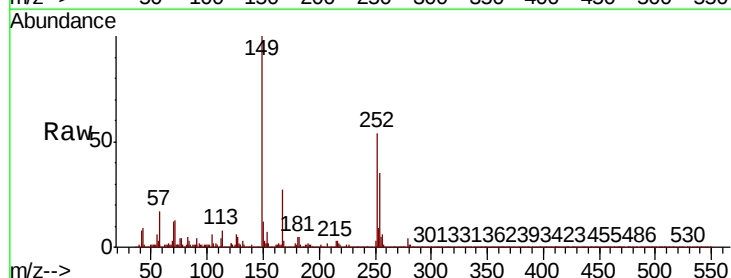
Tgt Ion:252 Resp: 555536

Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

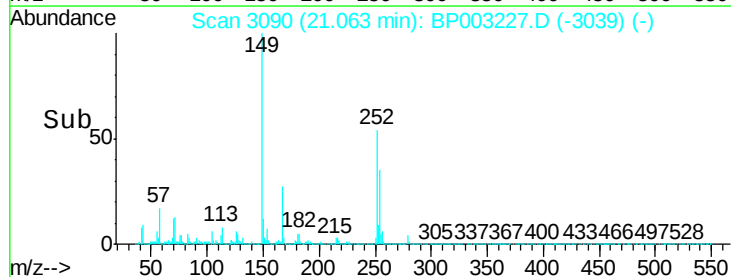
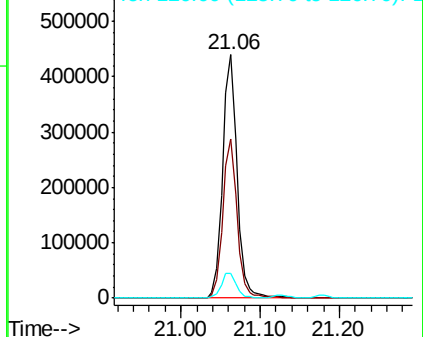
126 10.3 7.9 11.9

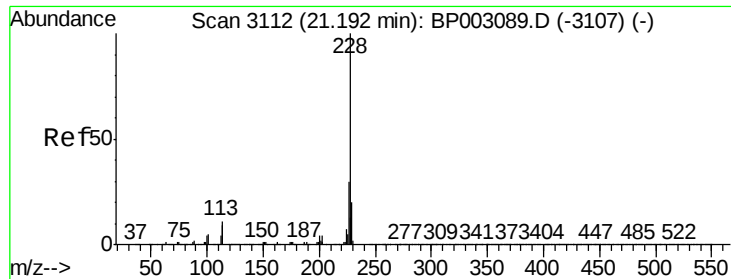


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.023 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

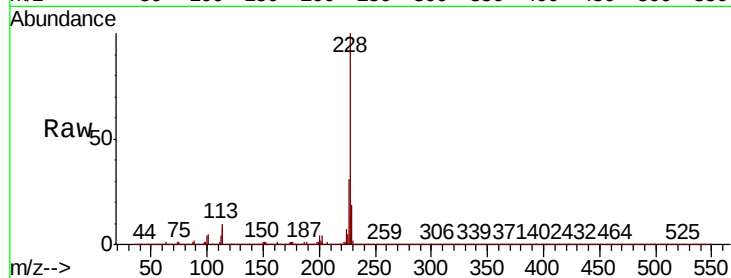
Tot Ion:228 Resp: 1615191

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

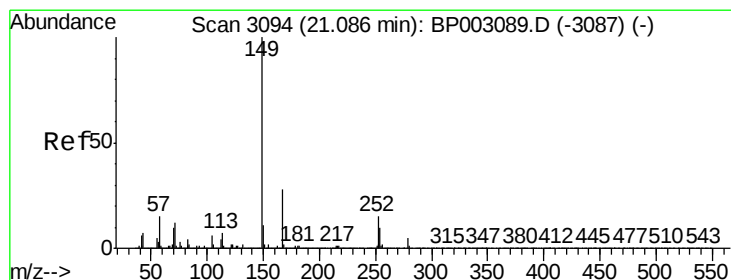
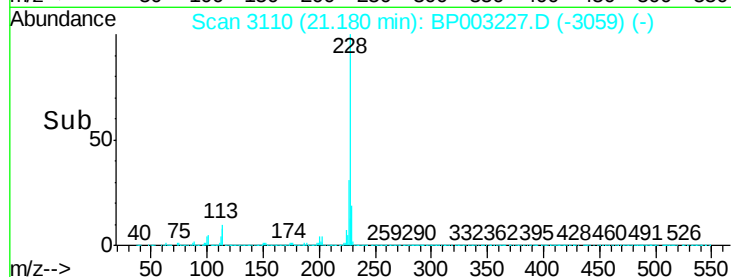
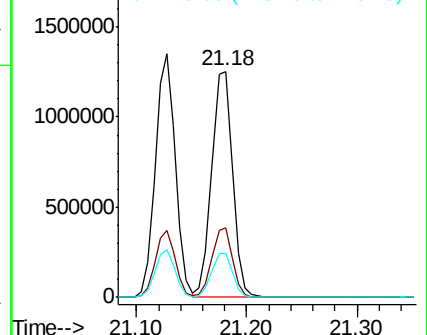
229 19.4 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.946 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

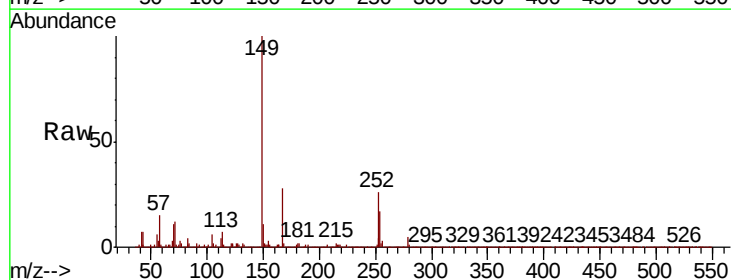
Tgt Ion:149 Resp: 1123662

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

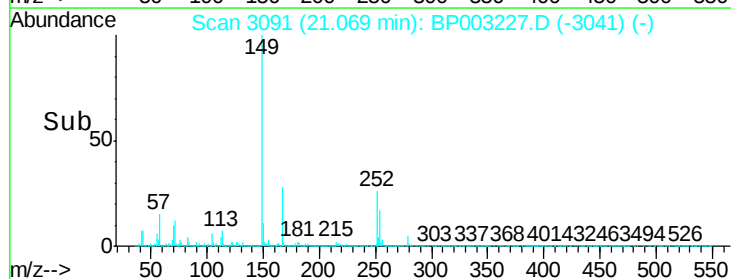
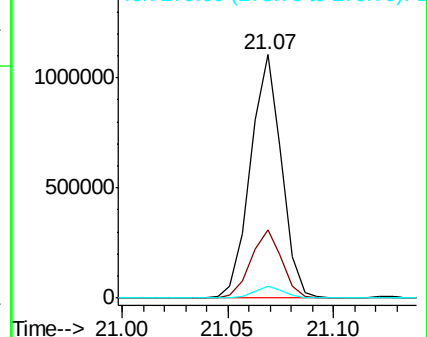
279 4.8 4.2 6.2

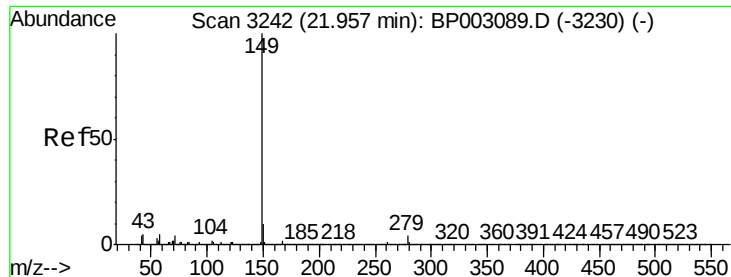


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.606 ng

RT: 21.94 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

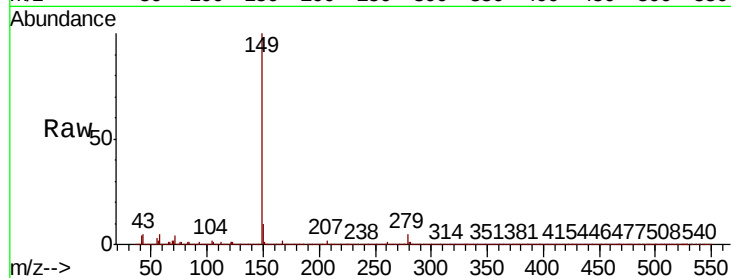
Tot Ion:149 Resp: 1959195

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

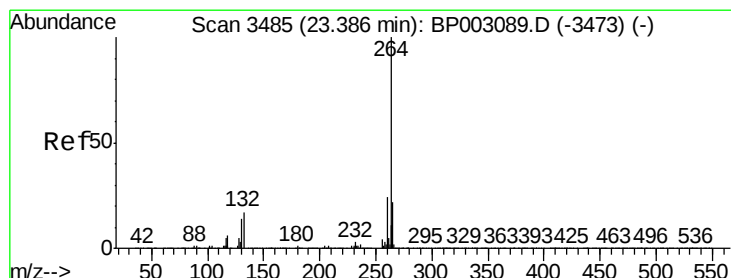
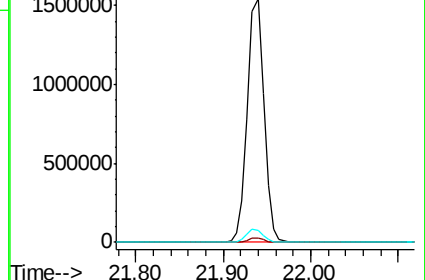
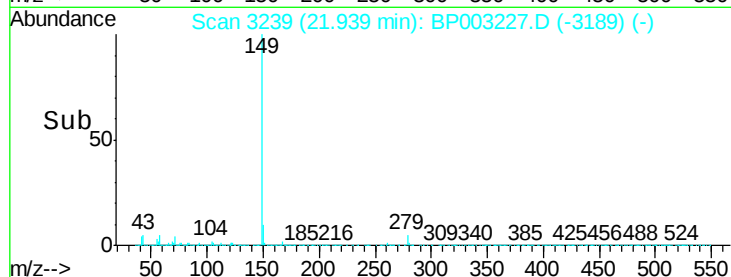
43 5.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

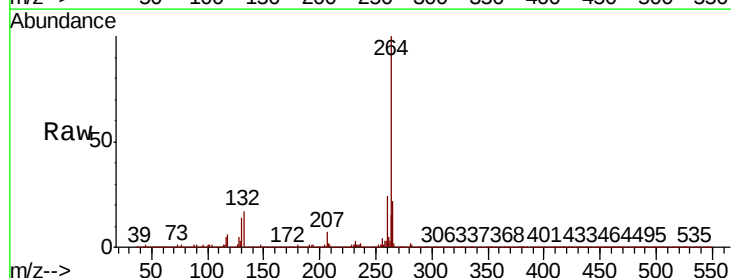
Tgt Ion:264 Resp: 796156

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

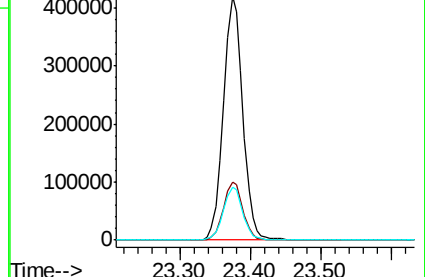
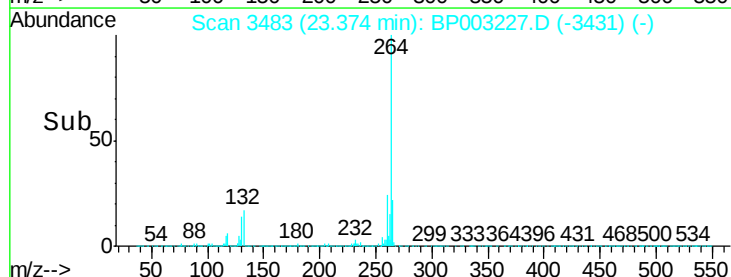
265 21.8 17.4 26.2

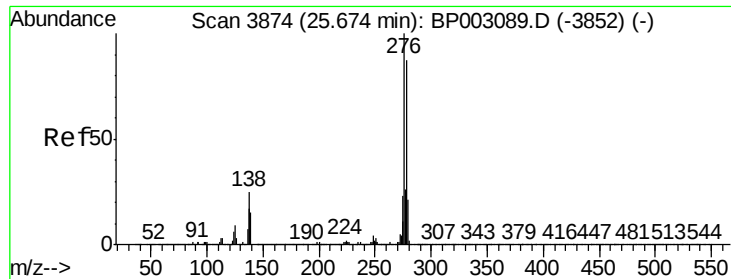


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.160 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.02 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA_P

ClientSampleId :

PB131465BS

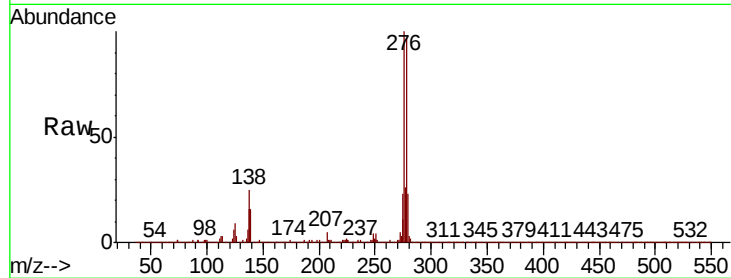
Tot Ion:276 Resp: 2265678

Ion Ratio Lower Upper

276 100

138 24.1 18.7 28.1

277 25.4 20.4 30.6

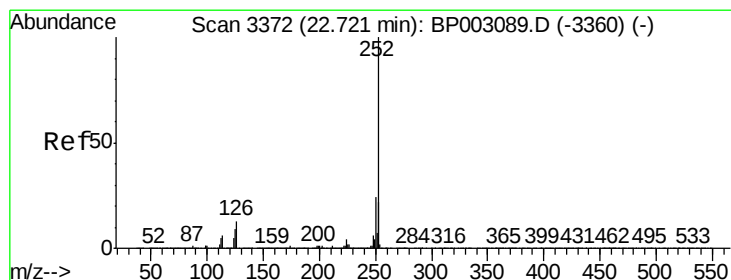
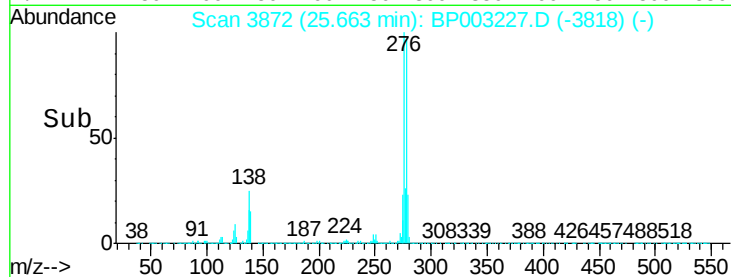
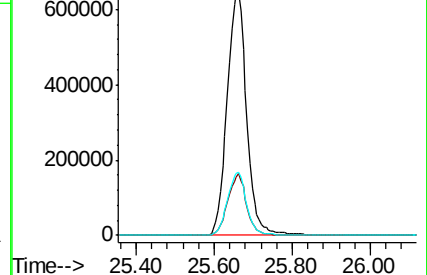


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.66



#88

Benzo(b)fluoranthene

Concen: 37.083 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

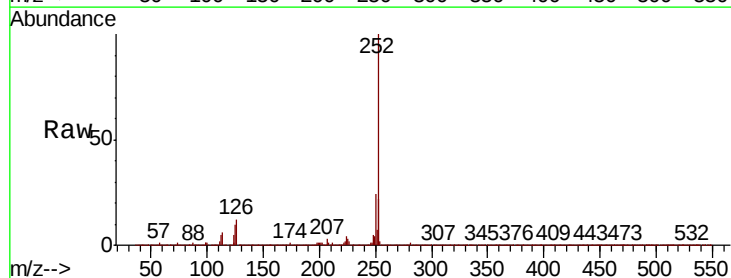
Tgt Ion:252 Resp: 1834998

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.7 7.3 10.9

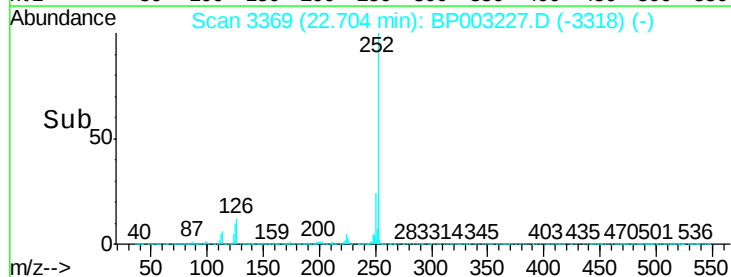
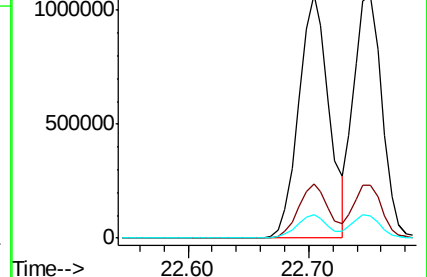


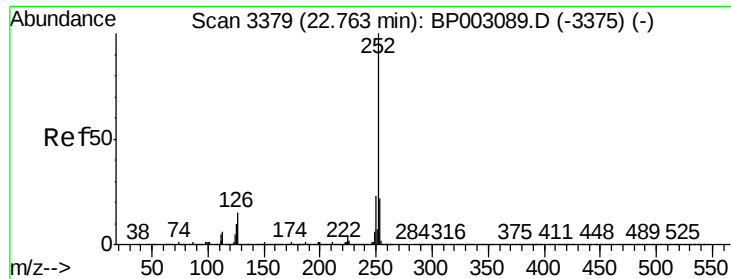
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.70

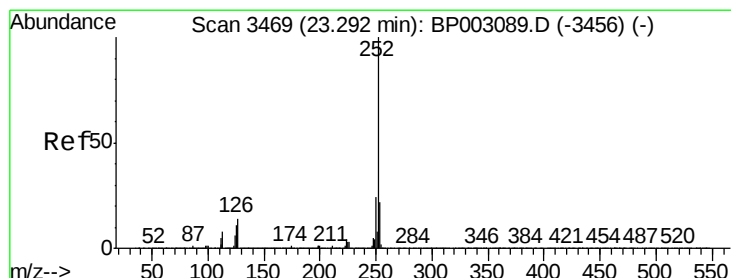
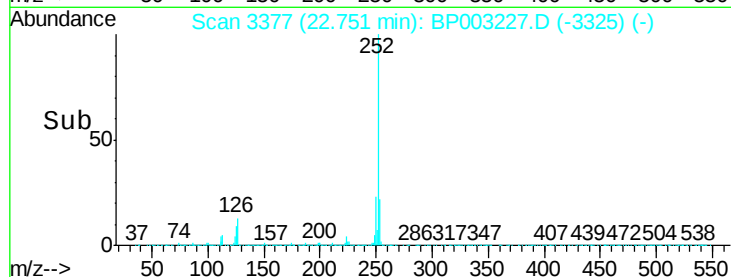
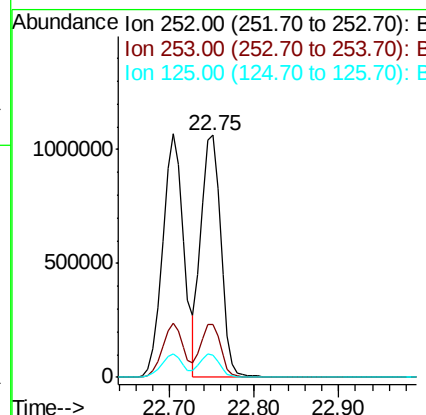
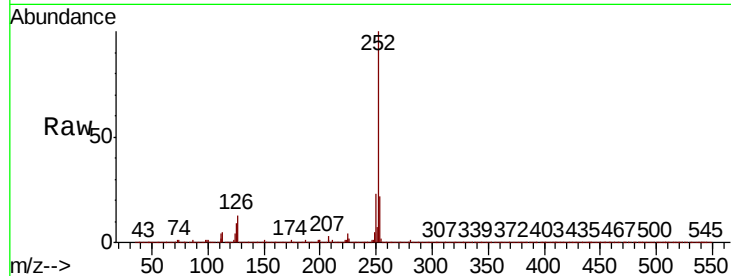




#89
Benzo(k)fluoranthene
Concen: 36.509 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

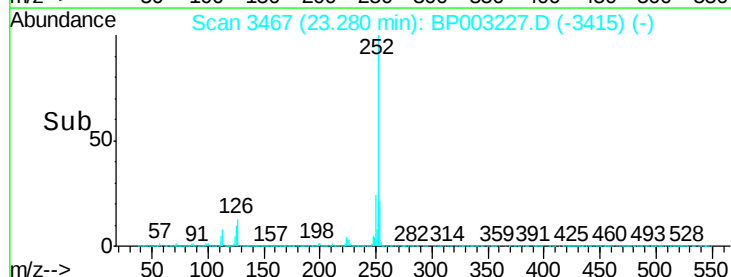
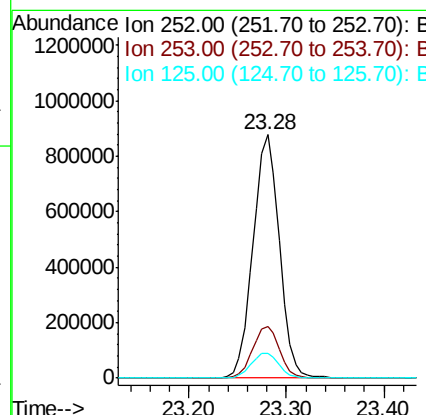
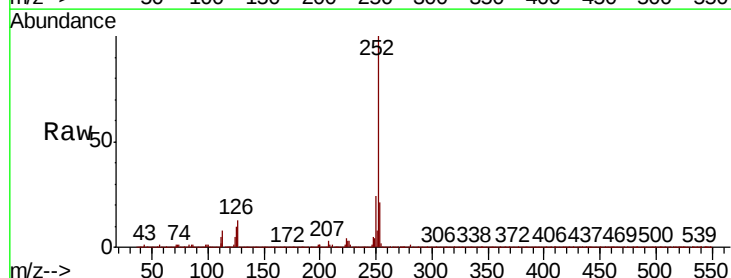
Instrument :
BNA_P
ClientSampleId :
PB131465BS

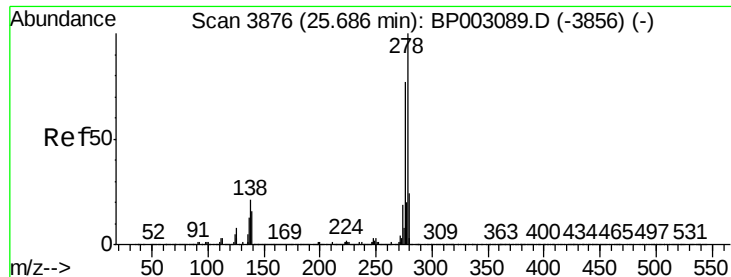
Tot Ion:252 Resp: 1726104
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.972 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:252 Resp: 1651400
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.1 8.2 12.4

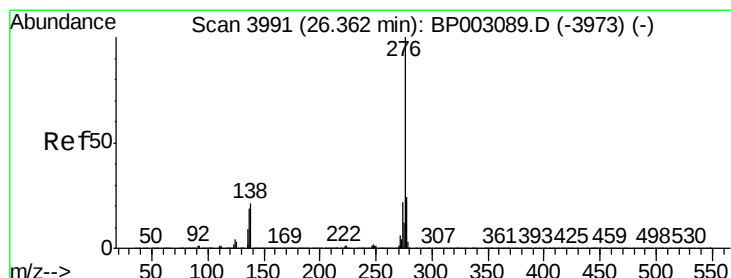
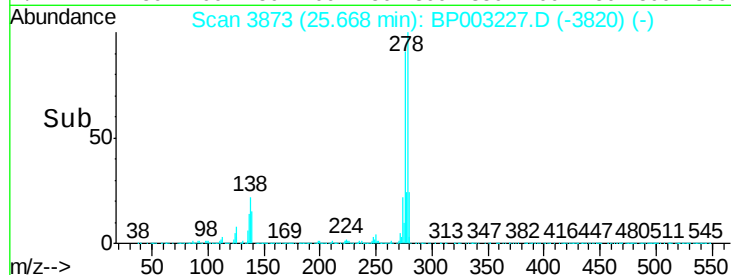
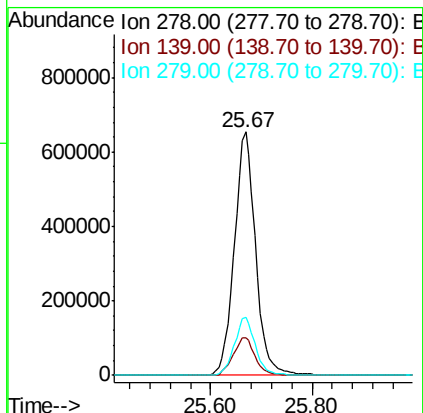
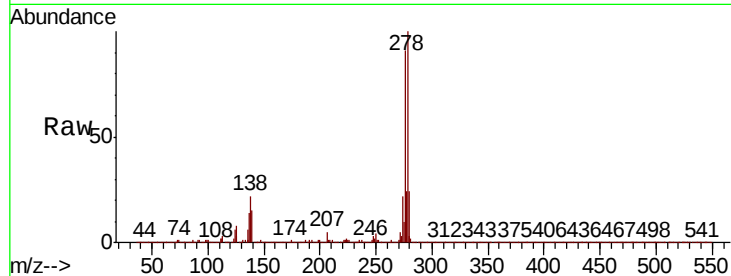




#91
Dibenzo(a,h)anthracene
Concen: 38.870 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Instrument :
BNA_P
ClientSampleId :
PB131465BS

Tot Ion:278 Resp: 1895821
Ion Ratio Lower Upper
278 100
139 15.4 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.917 ng
RT: 26.35 min Scan# 3989
Delta R.T. 0.02 min
Lab File: BP003227.D
Acq: 08 Sep 2020 15:03

Tgt Ion:276 Resp: 1904894
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.9 16.6 24.8

