

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000992.D
 Acq On : 06 Nov 2019 17:12
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

Quant Time: Nov 06 17:46:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	270276	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	990903	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	591429	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1221594	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1001468	20.00	ng	0.00
87) Perylene-d12	21.09	264	1155805	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	1151507	77.55	ng	0.00
7) Phenol-d6	7.81	99	1466694	78.11	ng	0.00
23) Nitrobenzene-d5	9.25	82	1412414	78.85	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	574870	81.42	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3093202	78.77	ng	0.00
79) Terphenyl-d14	17.95	244	3959910	78.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	240284	37.218	ng	99
3) Pyridine	3.65	79	674980	39.543	ng	99
4) n-Nitrosodimethylamine	3.56	42	229208	38.528	ng	99
6) Aniline	7.85	93	946034	38.577	ng	99
8) 2-Chlorophenol	8.03	128	619249	39.327	ng	99
9) Benzaldehyde	7.68	77	524155	40.008	ng	99
10) Phenol	7.83	94	842854	41.038	ng	98
11) bis(2-Chloroethyl)ether	7.98	93	624049	39.031	ng	99
12) 1,3-Dichlorobenzene	8.28	146	768396	38.896	ng	98
13) 1,4-Dichlorobenzene	8.40	146	779514	39.174	ng	98
14) 1,2-Dichlorobenzene	8.64	146	730294	39.686	ng	99
15) Benzyl Alcohol	8.60	79	576042	40.257	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	662807	39.694	ng	98
17) 2-Methylphenol	8.79	107	522995	39.121	ng	99
18) Hexachloroethane	9.18	117	289292	39.580	ng	94
19) n-Nitroso-di-n-propylamine	9.04	70	453745	40.243	ng	99
20) 3+4-Methylphenols	9.03	107	657190	39.625	ng	96
22) Acetophenone	9.02	105	985371	38.505	ng	# 99
24) Nitrobenzene	9.28	77	700301	38.960	ng	97
25) Isophorone	9.68	82	1285604	38.991	ng	100
26) 2-Nitrophenol	9.79	139	277011	41.241	ng	99
27) 2,4-Dimethylphenol	9.88	122	480000	38.161	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	830580	38.528	ng	100
29) 2,4-Dichlorophenol	10.18	162	586043	38.601	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	715272	38.351	ng	99
31) Naphthalene	10.44	128	1905850	38.496	ng	100
32) Benzoic acid	10.03	122	291733	39.935	ng	99
33) 4-Chloroaniline	10.53	127	806231	37.976	ng	99
34) Hexachlorobutadiene	10.66	225	478034	38.794	ng	99
35) Caprolactam	11.10	113	187781	39.188	ng	99
36) 4-Chloro-3-methylphenol	11.33	107	614826	39.000	ng	100
37) 2-Methylnaphthalene	11.57	142	1364762	39.385	ng	100
38) 1-Methylnaphthalene	11.73	142	1271099	38.822	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	772401	39.222	ng	100

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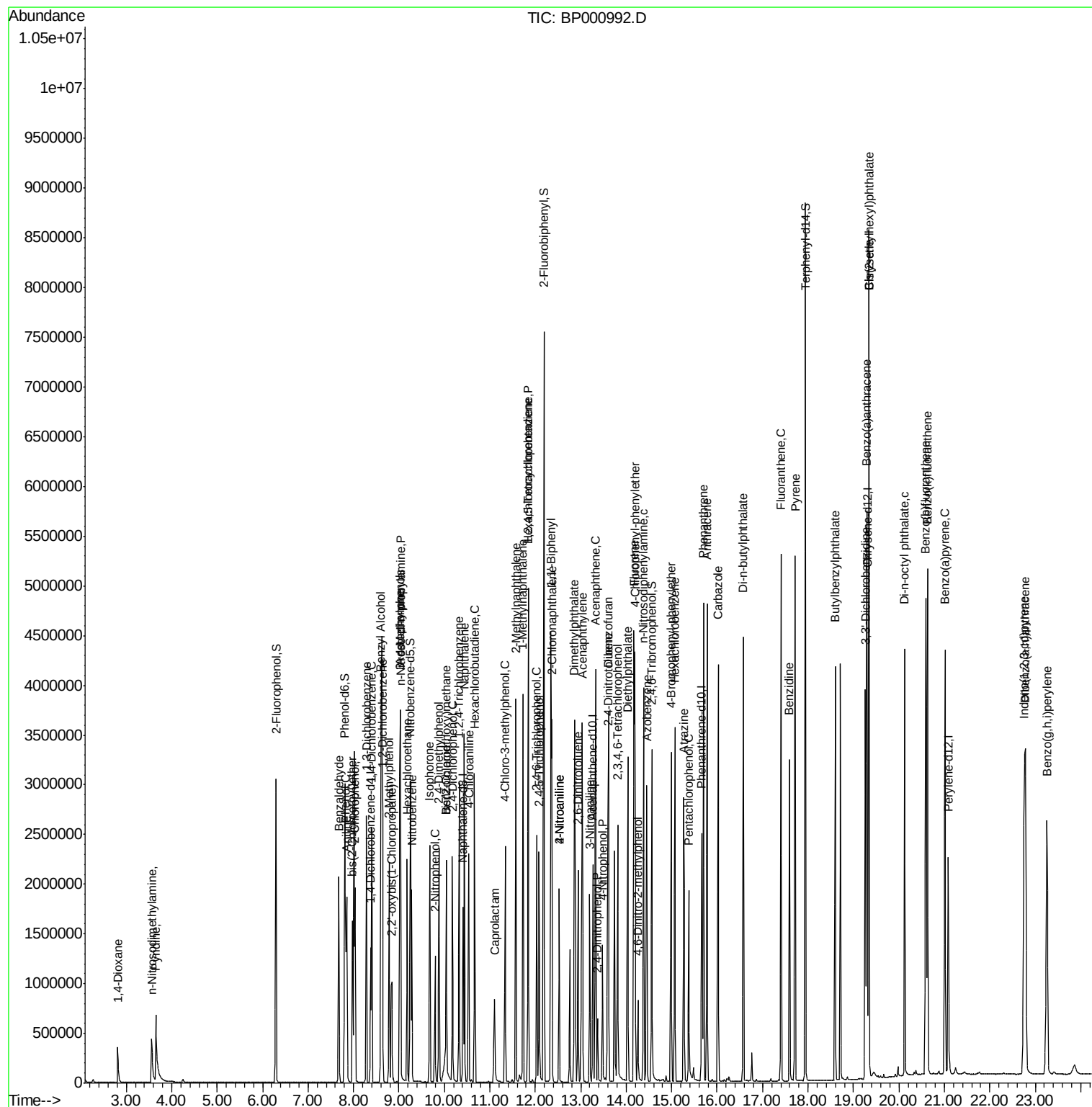
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	397953	40.338	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	466958	39.327	nq	97
44) 2,4,5-Trichlorophenol	12.09	196	501565	39.509	nq	97
46) 1,1'-Biphenyl	12.34	154	1741914	39.390	nq	100
47) 2-Chloronaphthalene	12.36	162	1377610	38.697	nq	100
48) 2-Nitroaniline	12.53	65	377698	40.533	nq	99
49) Acenaphthylene	13.03	152	2120385	39.179	nq	99
50) Dimethylphthalate	12.86	163	1730752	39.576	nq	100
51) 2,6-Dinitrotoluene	12.94	165	367749	40.313	nq	93
52) Acenaphthene	13.32	154	1255825	38.796	nq	99
53) 3-Nitroaniline	13.20	138	389630	39.159	nq	97
54) 2,4-Dinitrophenol	13.37	184	99231	39.927	nq	89
55) Dibenzofuran	13.61	168	1977771	39.117	nq	100
56) 4-Nitrophenol	13.48	139	278701	40.279	nq	97
57) 2,4-Dinitrotoluene	13.59	165	476342	41.572	nq	98
58) Fluorene	14.17	166	1582157	39.320	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.81	232	446532	41.368	nq	97
60) Diethylphthalate	14.03	149	1724080	39.248	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	835340	39.263	nq	100
62) 4-Nitroaniline	12.53	138	434626	40.740	nq	99
63) Azobenzene	14.45	77	1496693	38.929	nq	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	141240	39.086	nq	98
66) n-Nitrosodiphenylamine	14.38	169	1366641	38.910	nq	100
67) 4-Bromophenyl-phenylether	14.99	248	564832	39.278	nq	97
68) Hexachlorobenzene	15.07	284	645048	38.706	nq	97
69) Atrazine	15.27	200	496299	38.807	nq	100
70) Pentachlorophenol	15.37	266	313650	42.281	nq	98
71) Phenanthrene	15.70	178	2436792	38.975	nq	100
72) Anthracene	15.78	178	2384477	39.095	nq	100
73) Carbazole	16.02	167	2159462	38.618	nq	100
74) Di-n-butylphthalate	16.57	149	2710025	40.156	nq	100
75) Fluoranthene	17.41	202	2776706	39.291	nq	99
77) Benzidine	17.59	184	1351516	36.646	nq	# 95
78) Pyrene	17.72	202	2773088	39.182	nq	100
80) Butylbenzylphthalate	18.60	149	1124394	40.122	nq	97
81) Benzo(a)anthracene	19.29	228	2621021	38.860	nq	100
82) 3,3'-Dichlorobenzidine	19.26	252	954339	38.807	nq	98
83) Chrysene	19.34	228	2333056	39.399	nq	100
84) Bis(2-ethylhexyl)phthalate	19.35	149	1451092	40.725	nq	99
85) Di-n-octyl phthalate	20.13	149	2581584	40.246	nq	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3102698	38.294	nq	100
88) Benzo(b)fluoranthene	20.59	252	2663506	38.660	nq	99
89) Benzo(k)fluoranthene	20.63	252	2533504	39.065	nq	99
90) Benzo(a)pyrene	21.02	252	2437932	38.482	nq	99
91) Dibenzo(a,h)anthracene	22.79	278	2514602	38.891	nq	100
92) Benzo(g,h,i)perylene	23.26	276	2478499	38.068	nq	100

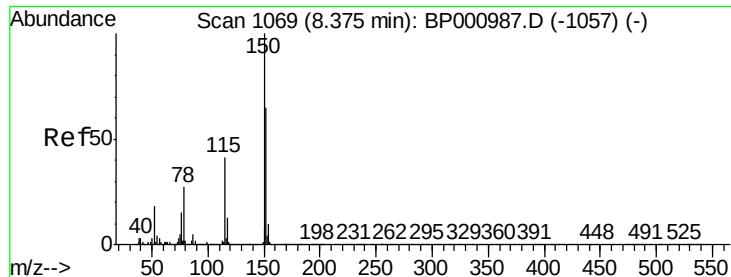
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

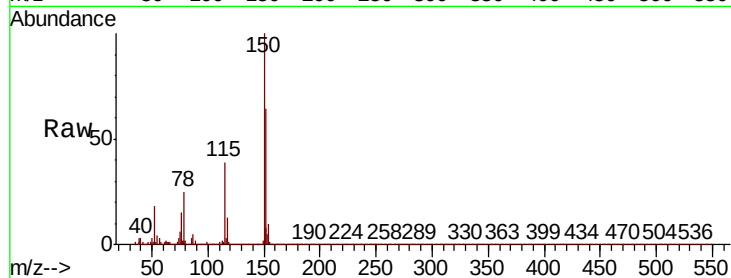
Tot Ion:152 Resp: 270276

Ion Ratio Lower Upper

152 100

150 155.1 123.6 185.4

115 59.9 50.1 75.1

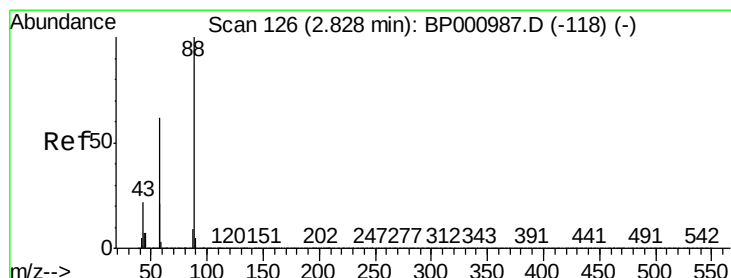
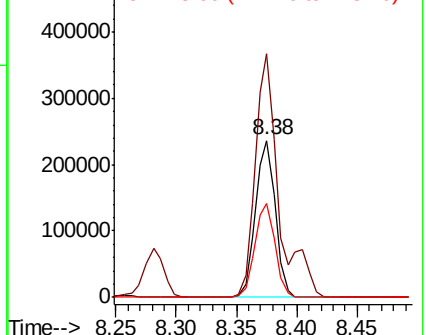
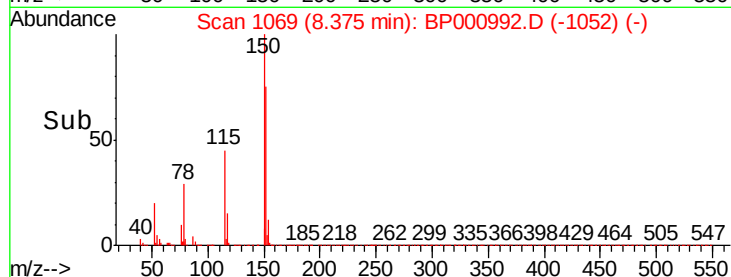


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.218 ng

RT: 2.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

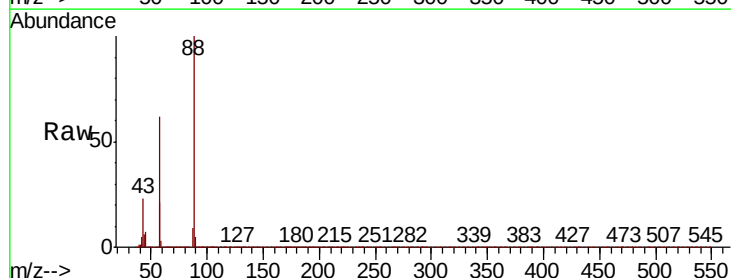
Tgt Ion: 88 Resp: 240284

Ion Ratio Lower Upper

88 100

58 62.0 49.8 74.8

43 22.7 17.6 26.4

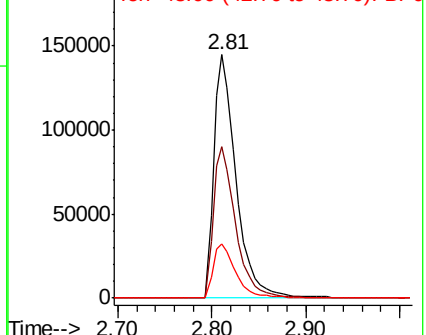
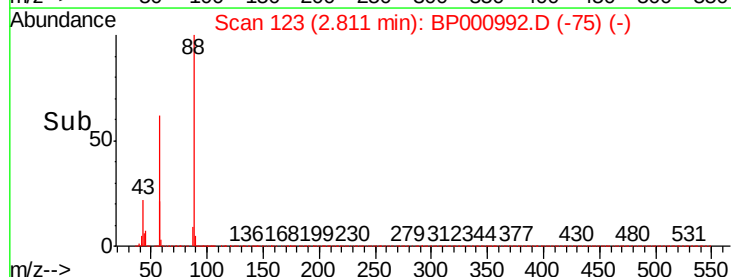


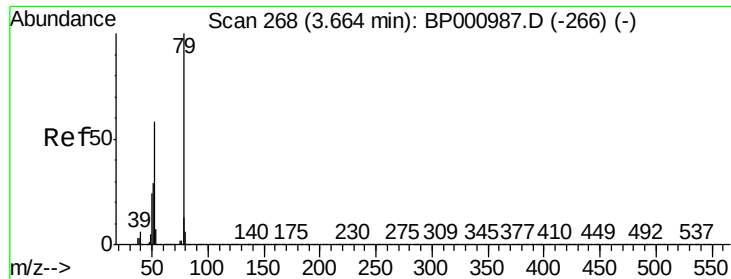
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

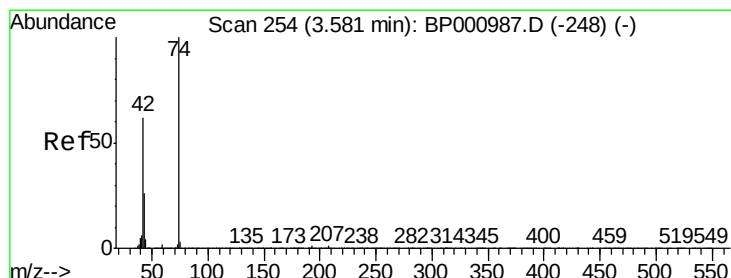
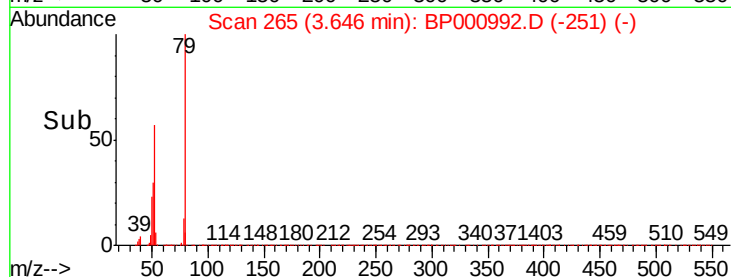
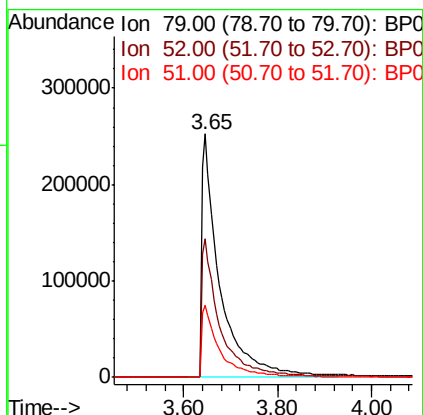
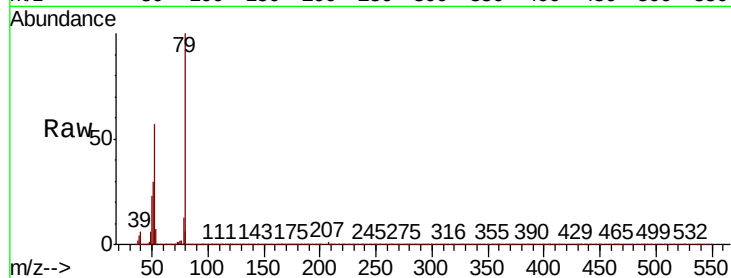




#3
 Pvridine
 Concen: 39.543 ng
 RT: 3.65 min Scan# 265
 Delta R.T. -0.02 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

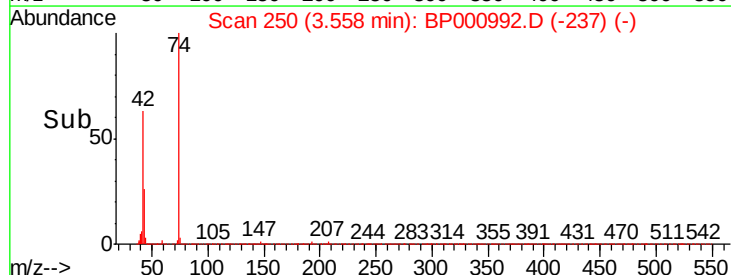
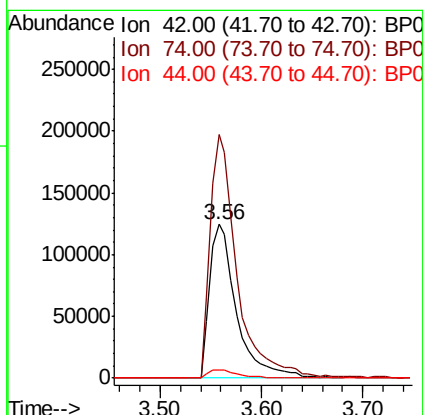
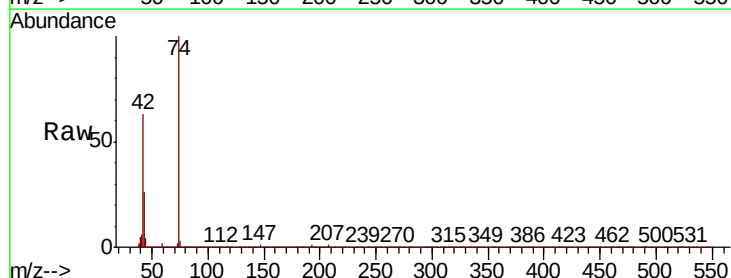
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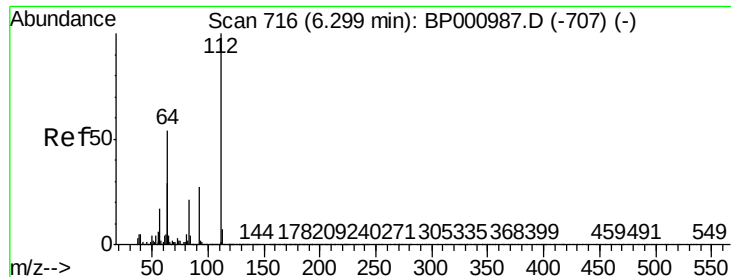
Tot Ion: 79 Resp: 674980
 Ion Ratio Lower Upper
 79 100
 52 57.0 46.4 69.6
 51 29.8 23.4 35.0



#4
 n-Nitrosodimethylamine
 Concen: 38.528 ng
 RT: 3.56 min Scan# 250
 Delta R.T. -0.02 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 42 Resp: 229208
 Ion Ratio Lower Upper
 42 100
 74 158.7 128.4 192.6
 44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 77.548 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

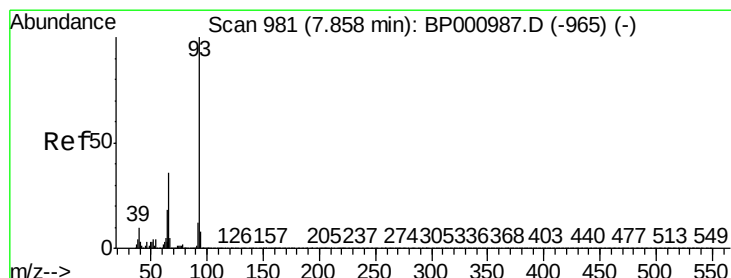
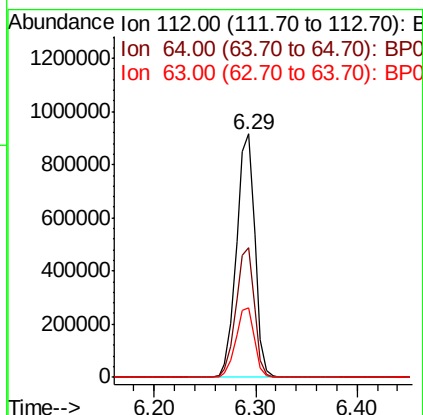
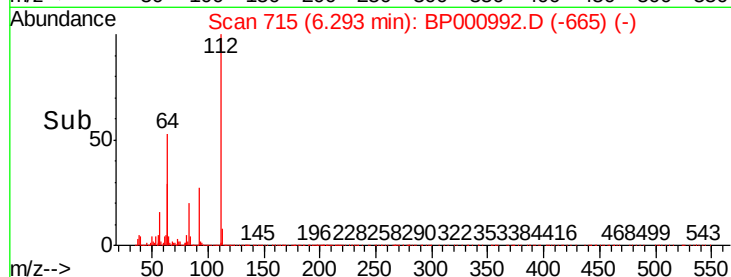
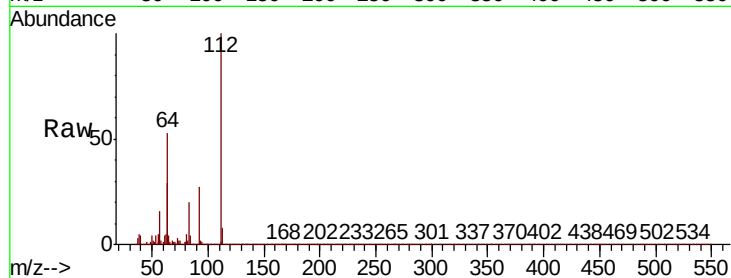
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion: 112 Resp: 1151507

Ion	Ratio	Lower	Upper
112	100		
64	53.0	43.4	65.0
63	28.6	23.4	35.0



#6

Aniline

Concen: 38.577 ng

RT: 7.85 min Scan# 980

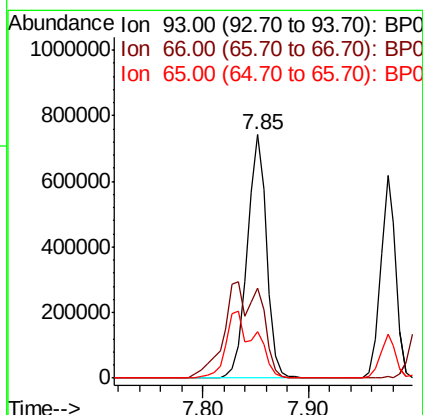
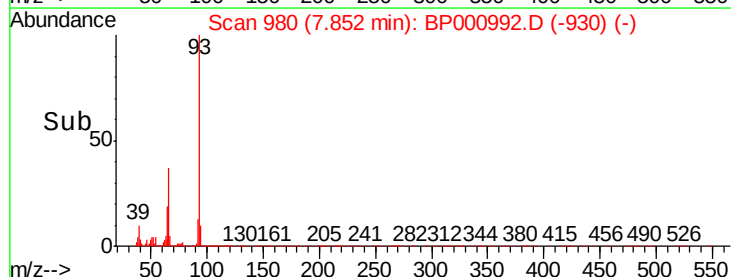
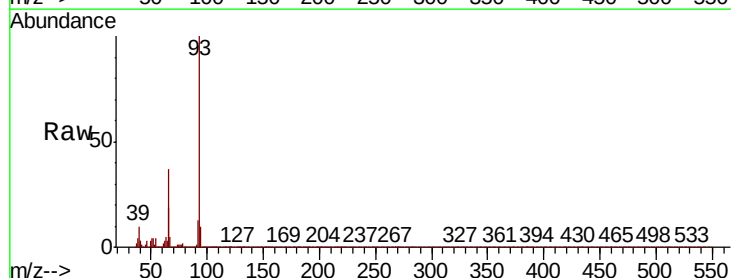
Delta R.T. -0.01 min

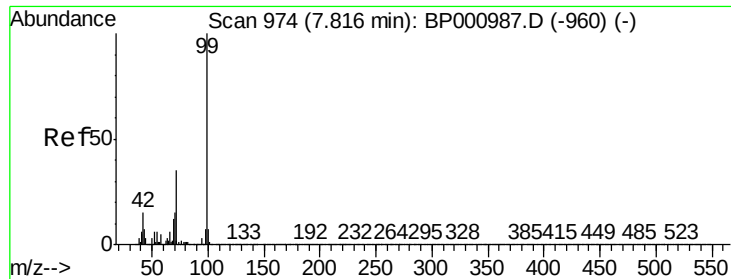
Lab File: BP000992.D

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Tgt Ion: 93 Resp: 946034

Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.1	43.7
65	18.9	14.6	21.8





#7

Phenol-d6

Concen: 78.110 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

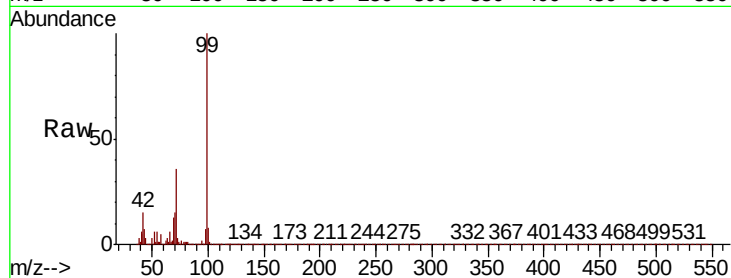
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion: 99 Resp: 1466694

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.6	17.4
71	35.9	28.0	42.0

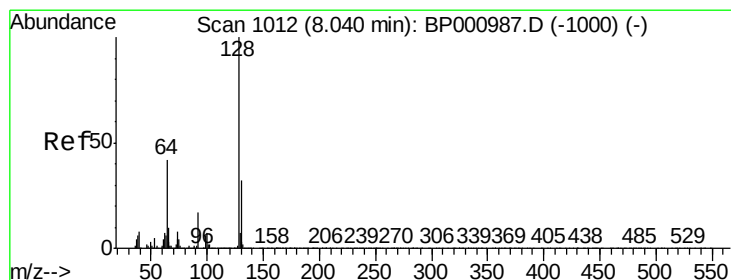
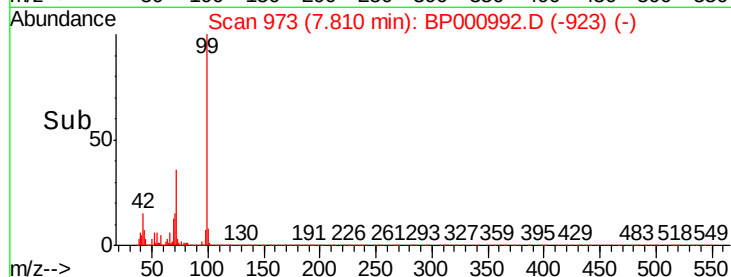
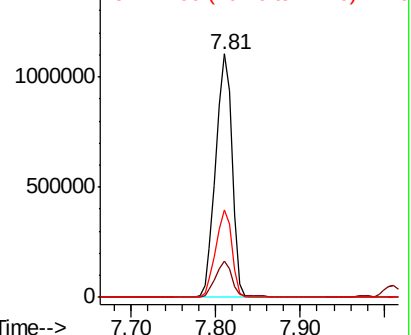


Abundance

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: 39.327 ng

RT: 8.03 min Scan# 1011

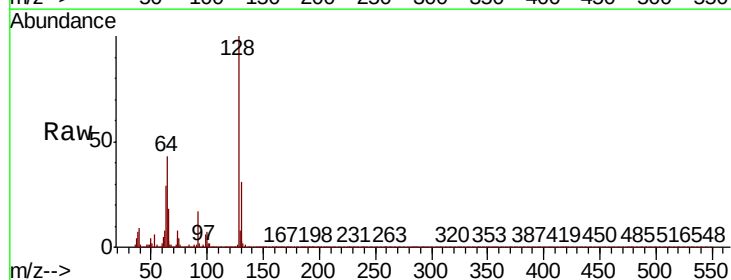
Delta R.T. -0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion: 128 Resp: 619249

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.0	52.0
64	43.4	22.7	62.7

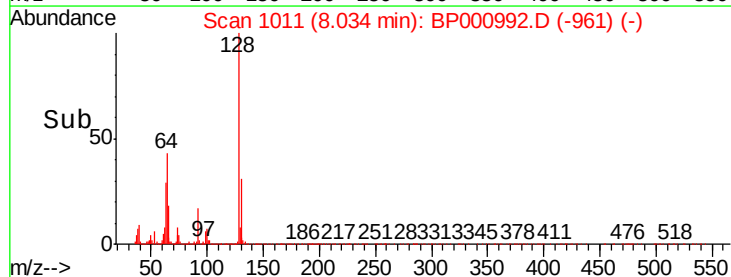
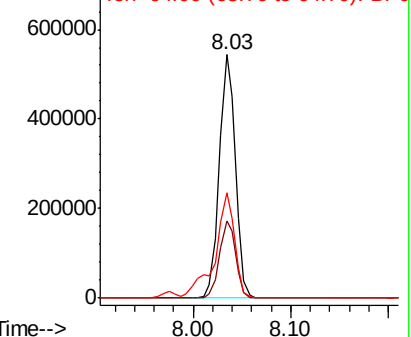


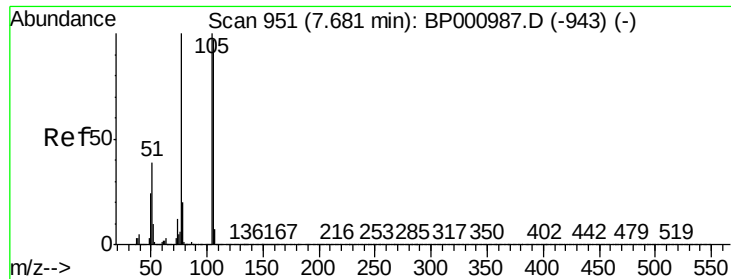
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.008 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

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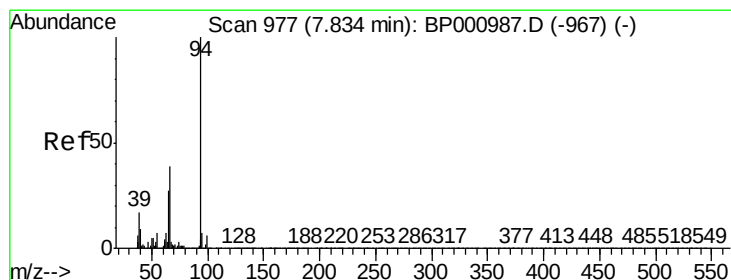
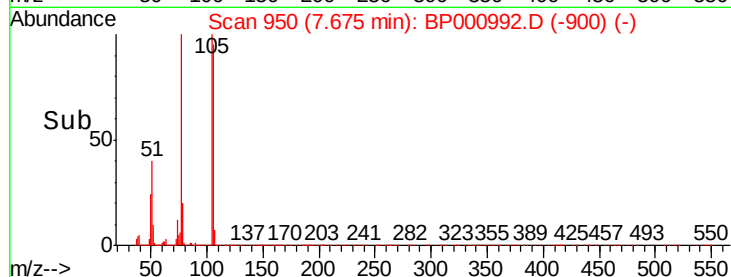
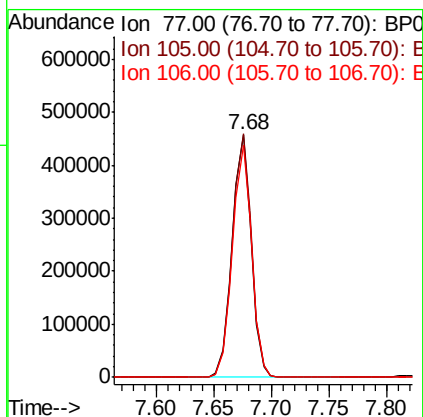
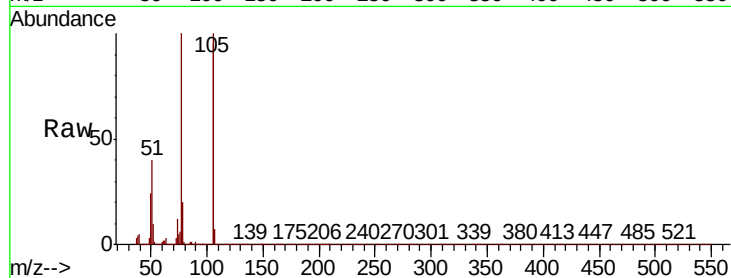
Tot Ion: 77 Resp: 524155

Ion Ratio Lower Upper

77 100

105 100.4 80.0 120.0

106 95.6 76.9 116.9



#10

Phenol

Concen: 41.038 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

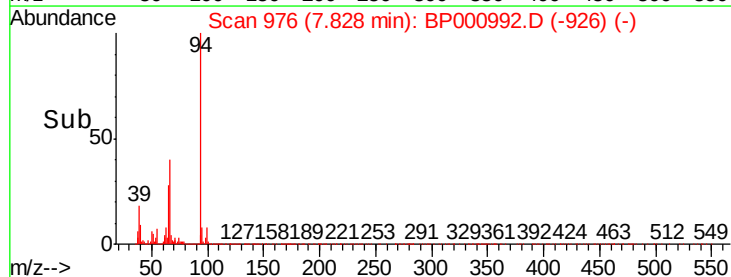
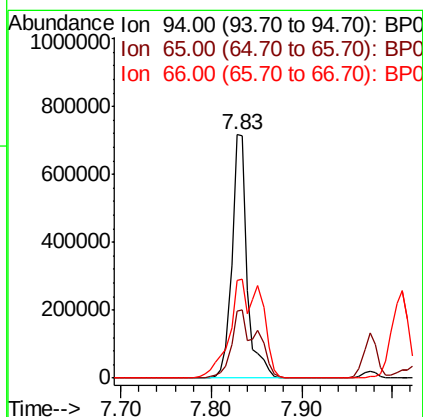
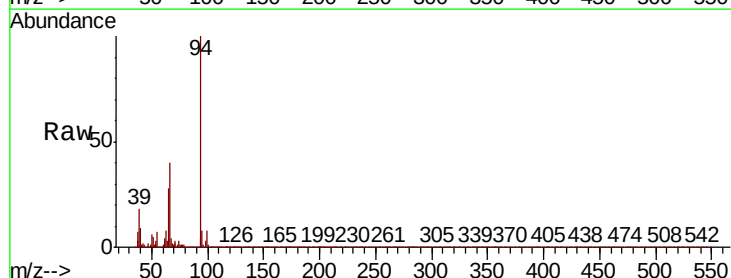
Tgt Ion: 94 Resp: 842854

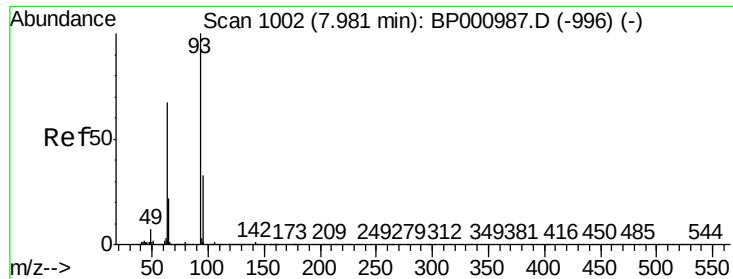
Ion Ratio Lower Upper

94 100

65 27.5 6.7 46.7

66 40.1 18.6 58.6

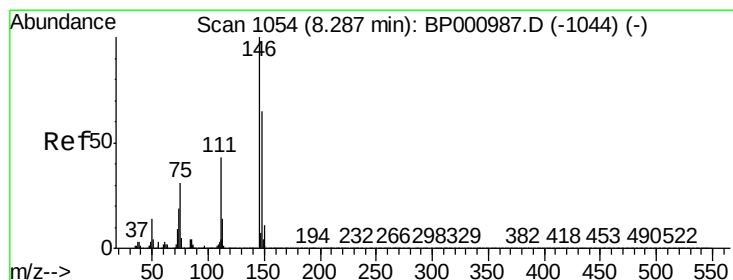
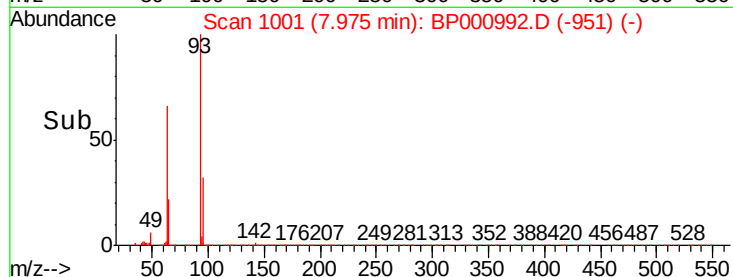
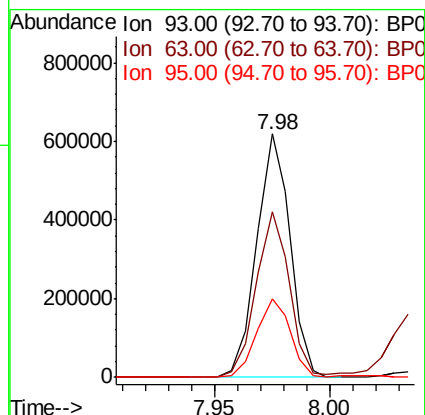
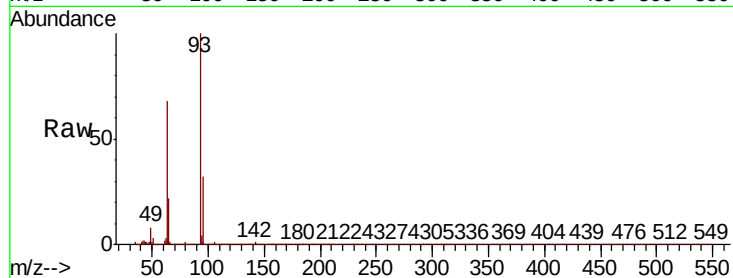




#11
bis(2-Chloroethyl)ether
Concen: 39.031 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

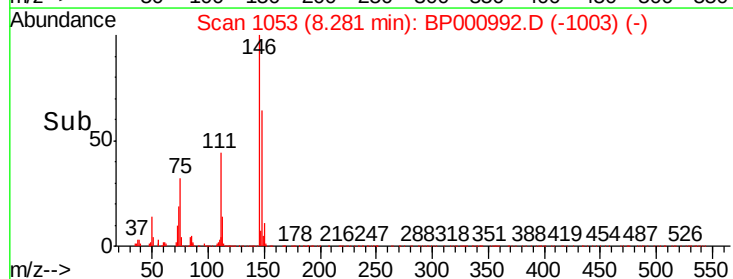
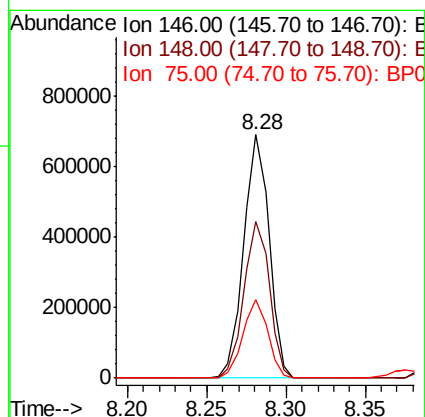
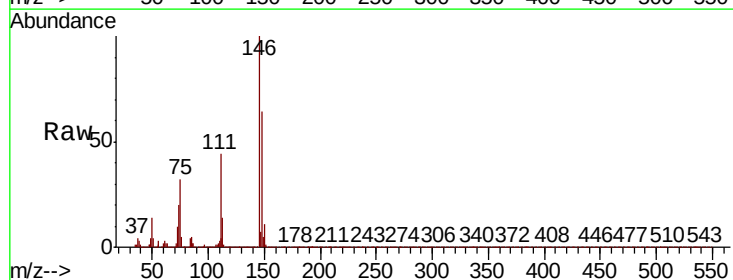
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

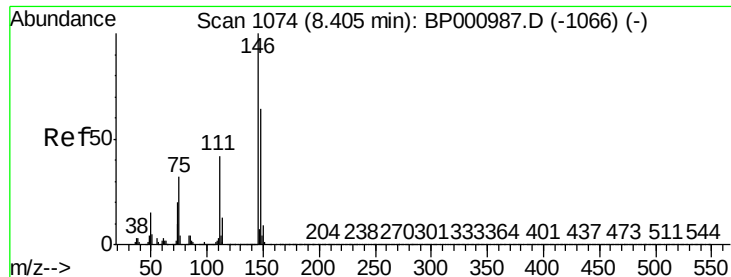
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.0	47.4	87.4
95	32.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.896 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	32.0	24.6	37.0

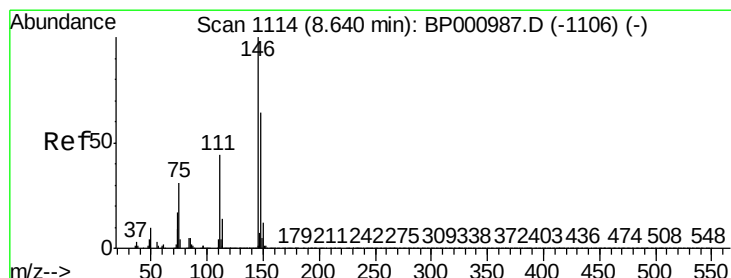
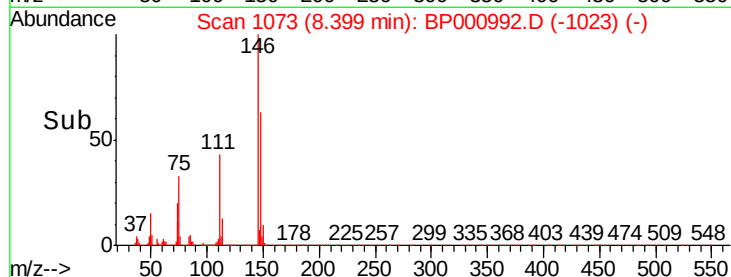
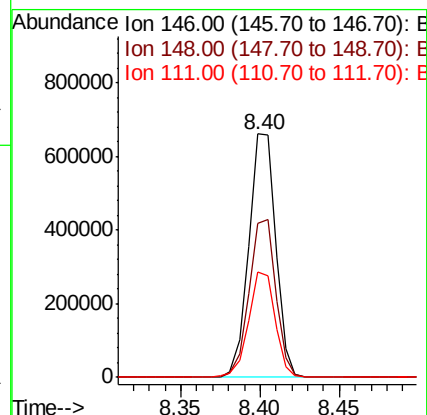
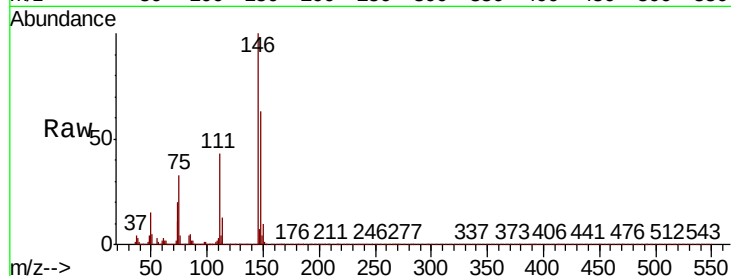




#13
 1,4-Dichlorobenzene
 Concen: 39.174 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

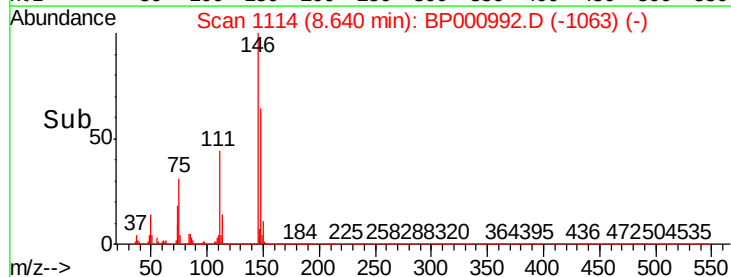
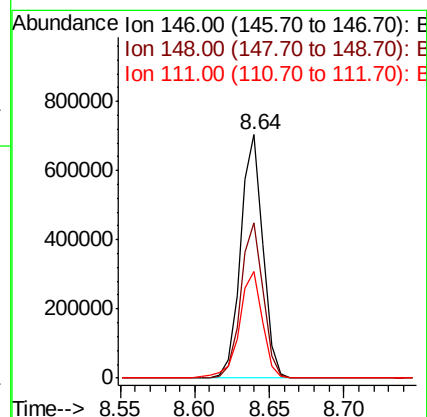
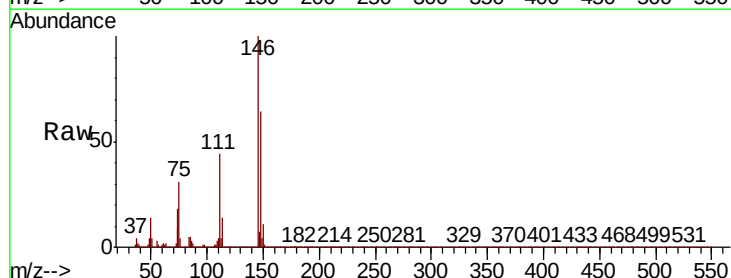
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

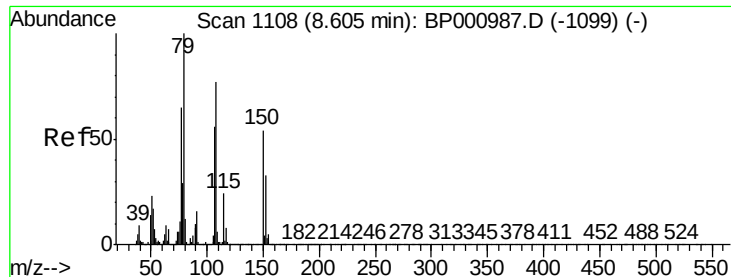
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
111	43.1	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.686 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	43.8	35.6	53.4

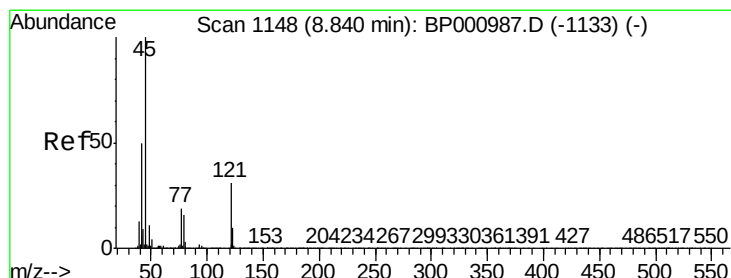
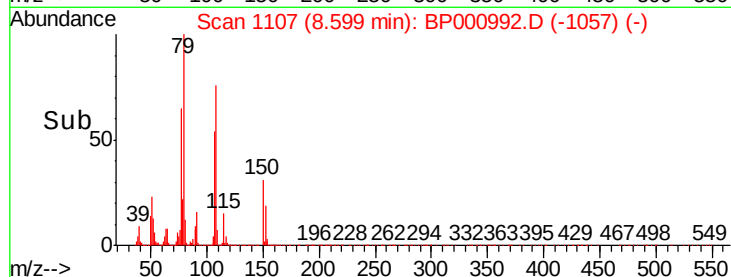
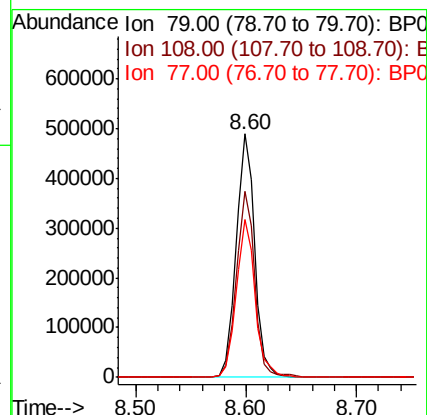
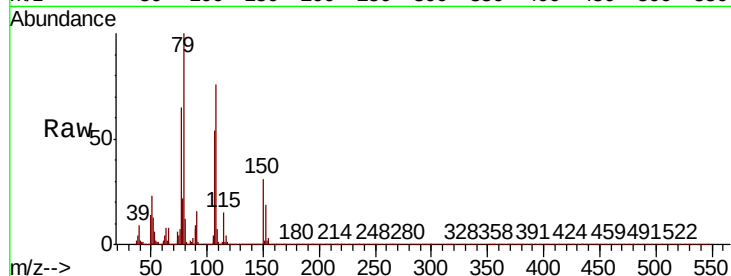




#15
Benzyl Alcohol
Concen: 40.257 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

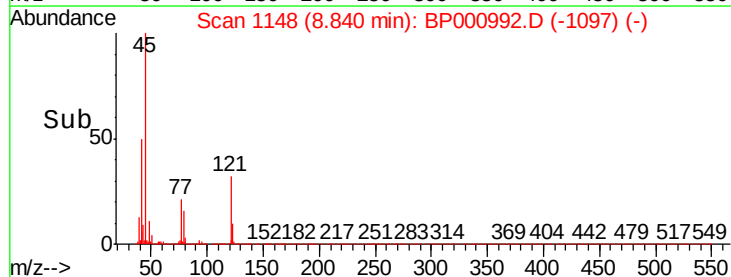
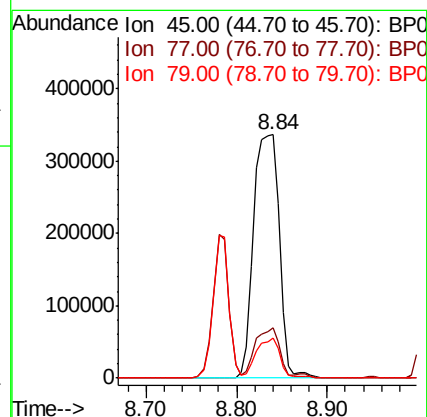
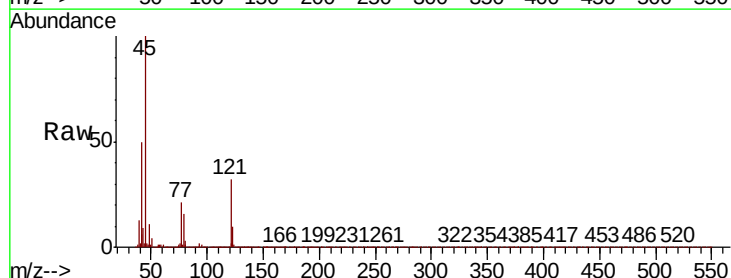
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

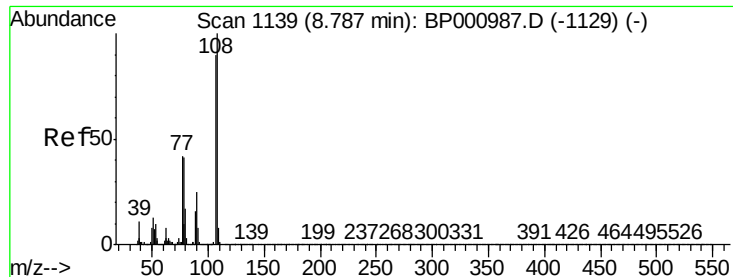
Tot Ion: 79 Resp: 576042
Ion Ratio Lower Upper
79 100
108 76.4 62.0 93.0
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.694 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion: 45 Resp: 662807
Ion Ratio Lower Upper
45 100
77 20.6 0.0 39.1
79 16.2 0.0 35.9

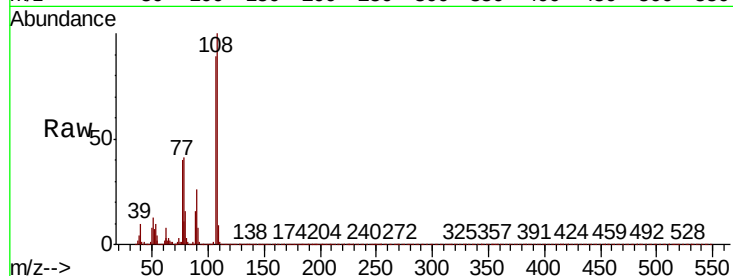




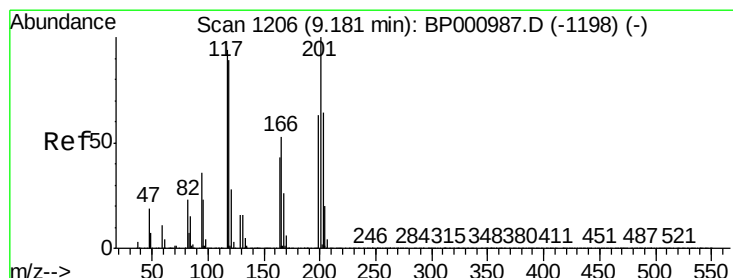
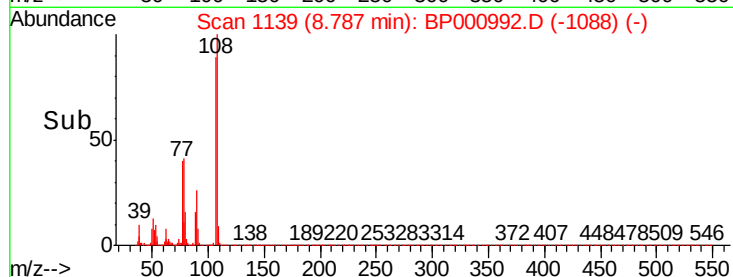
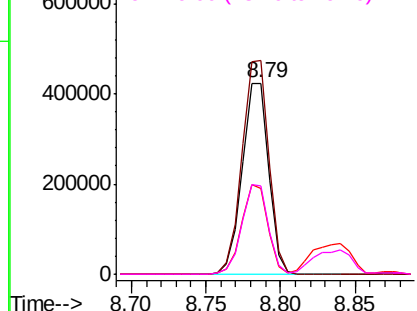
#17
2-Methylphenol
Concen: 39.121 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion:	107	Resp:	522995
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.3	133.9
77	45.2	37.2	55.8
79	46.1	37.0	55.4

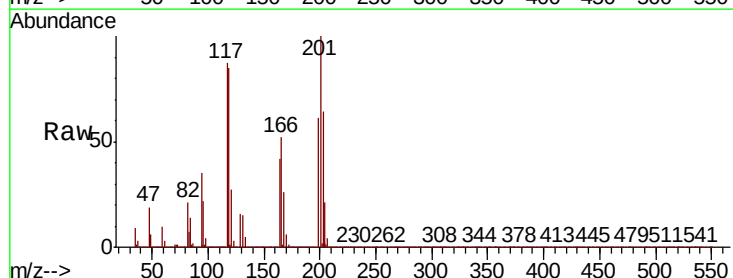


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

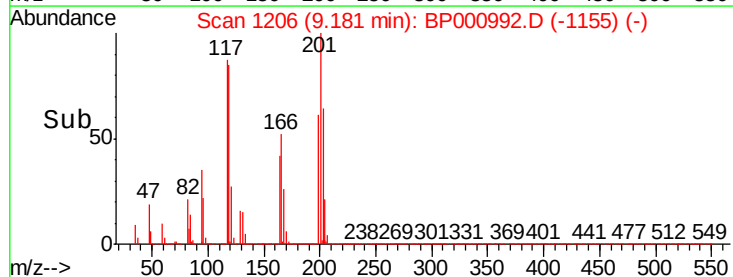
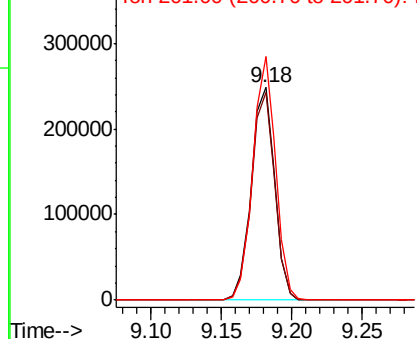


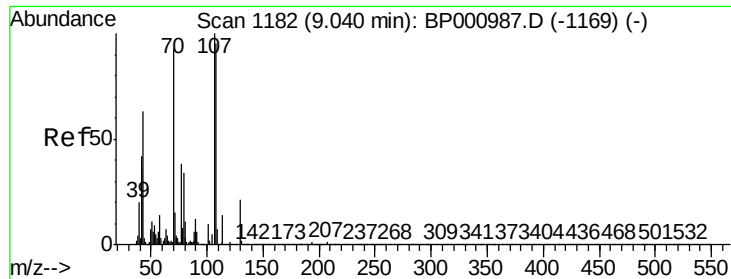
#18
Hexachloroethane
Concen: 39.580 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:	117	Resp:	289292
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.5	113.3
201	114.7	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

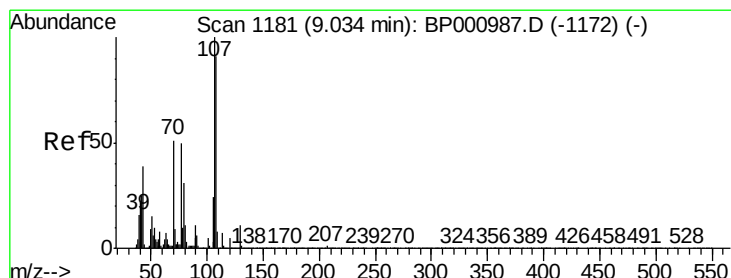
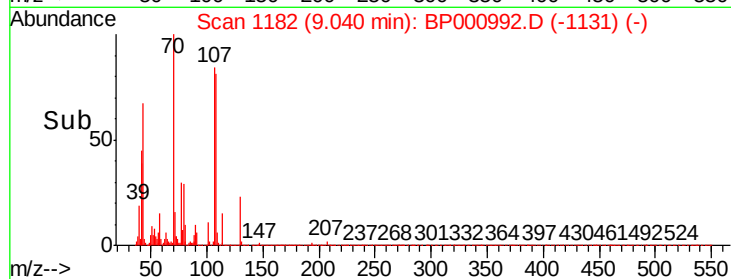
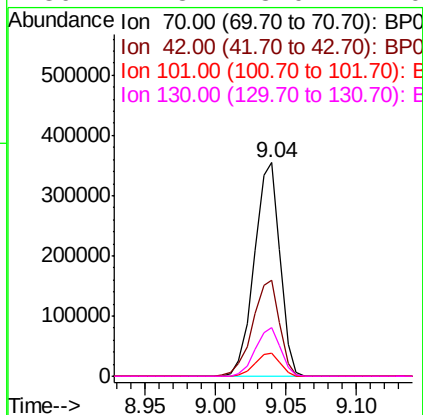
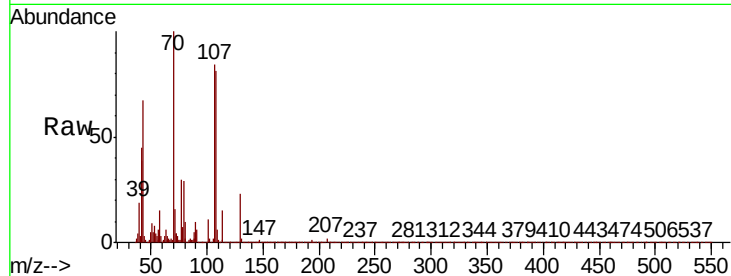




#19
n-Nitroso-di-n-propylamine
Concen: 40.243 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

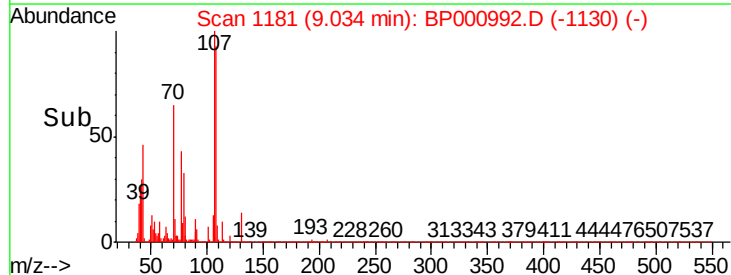
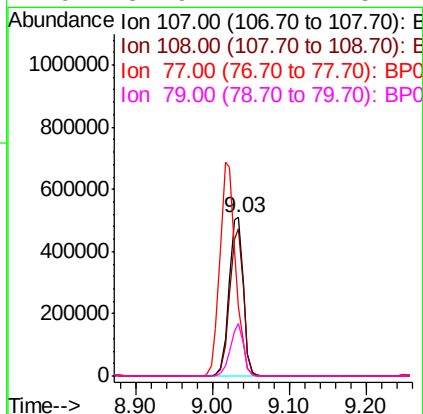
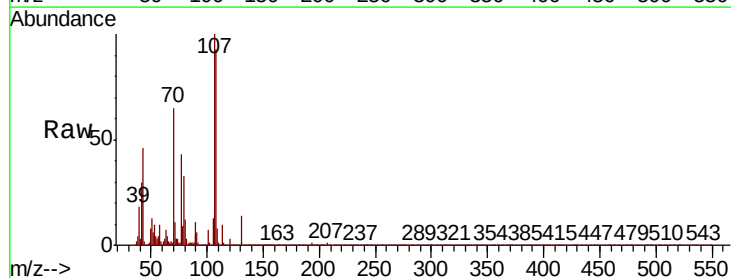
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

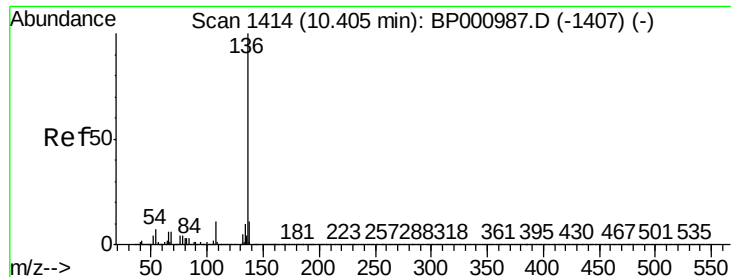
Tot Ion:	70	Resp:	453745
Ion	Ratio	Lower	Upper
70	100		
42	45.1	36.3	54.5
101	10.7	8.7	13.1
130	22.8	18.0	27.0



#20
3+4-Methylphenols
Concen: 39.625 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:	107	Resp:	657190
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.1	111.1
77	43.4	29.8	69.8
79	32.9	11.1	51.1

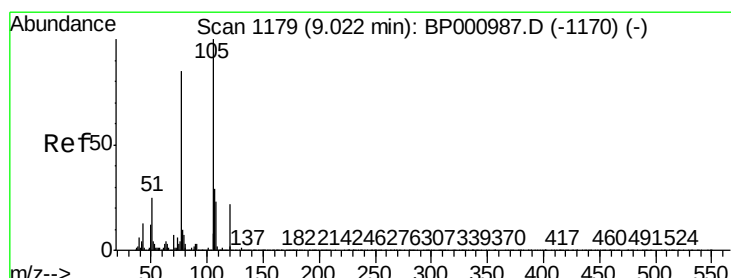
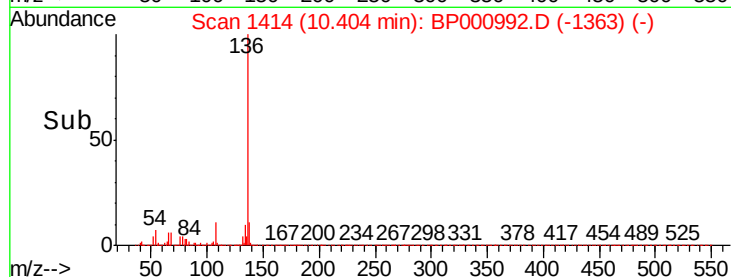
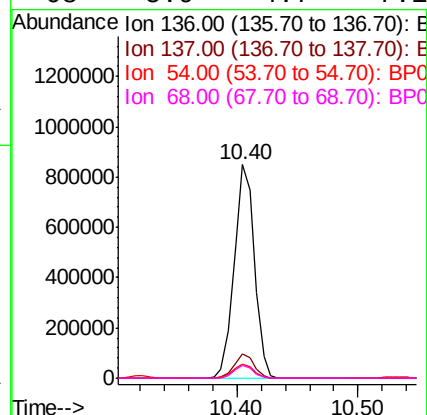
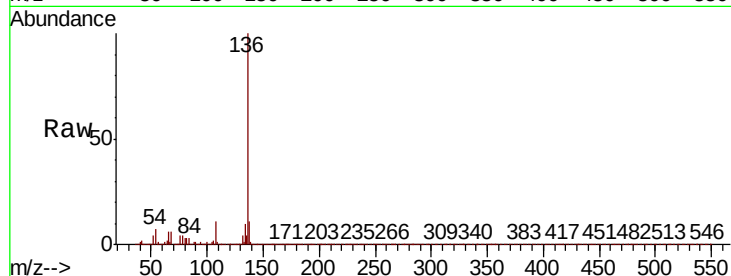




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

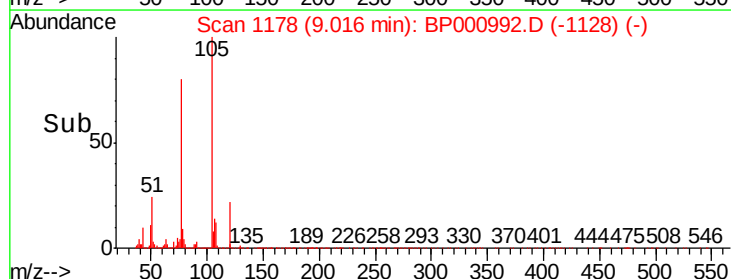
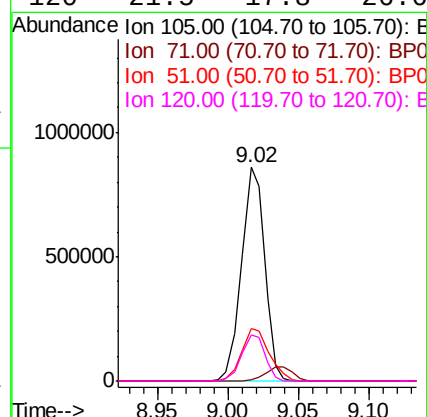
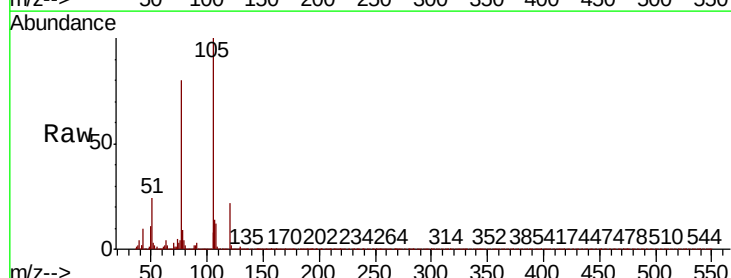
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

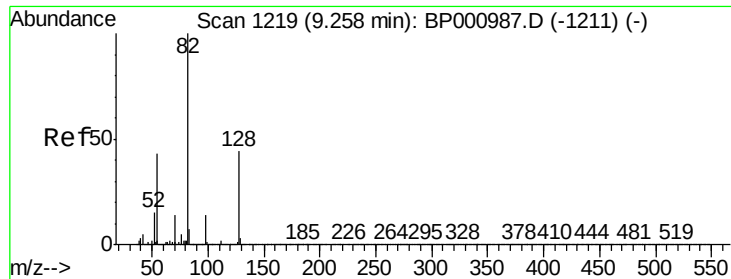
Tot Ion:136	Resp: 990903
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 6.6	5.4 8.2
68 5.9	4.7 7.1



#22
Acetophenone
Concen: 38.505 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt	Ion:105	Resp:	985371
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.0	1.4#
51	24.3	19.9	29.9
120	21.5	17.8	26.6

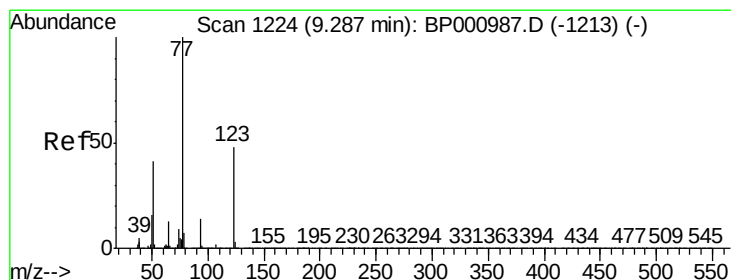
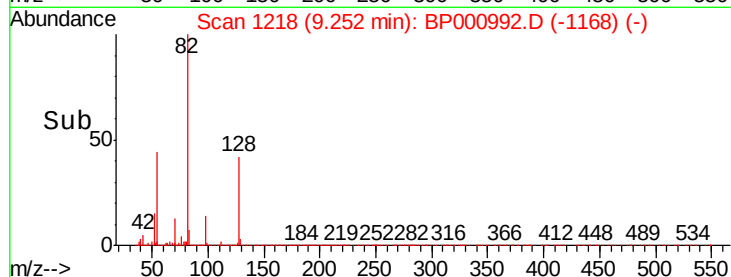
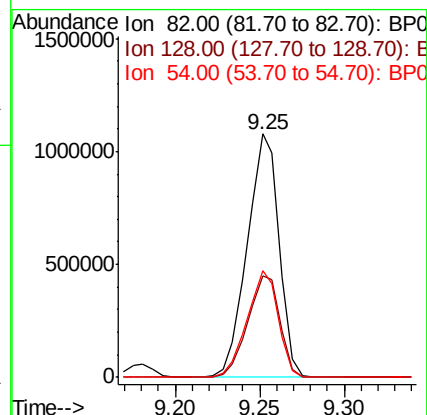
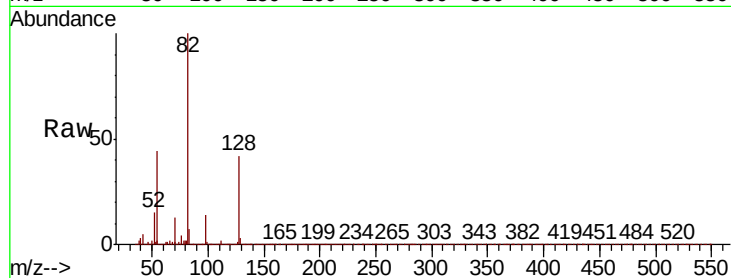




#23
 Nitrobenzene-d5
 Concen: 78.847 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

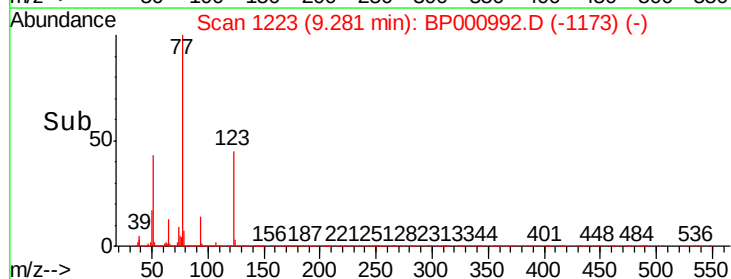
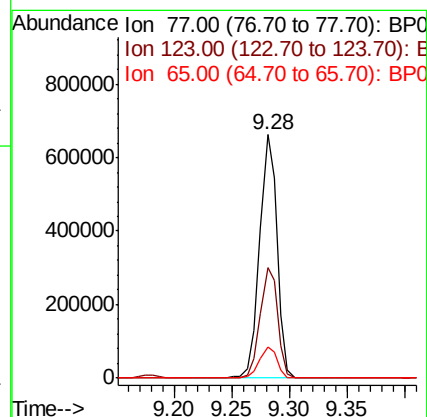
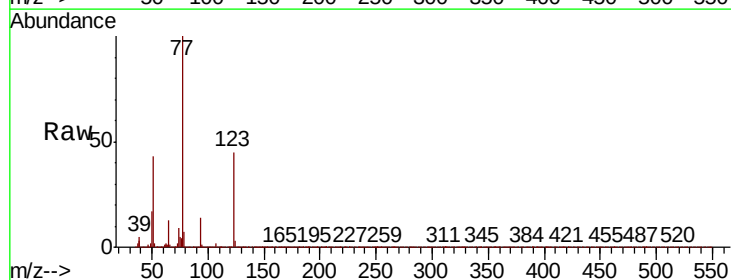
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

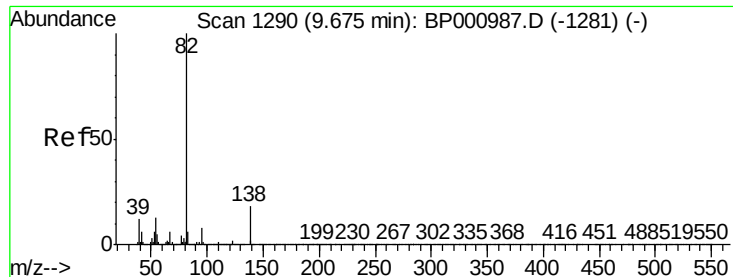
Tot Ion: 82 Resp: 1412414
 Ion Ratio Lower Upper
 82 100
 128 41.7 35.3 52.9
 54 43.9 34.3 51.5



#24
 Nitrobenzene
 Concen: 38.960 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 77 Resp: 700301
 Ion Ratio Lower Upper
 77 100
 123 45.2 38.1 57.1
 65 12.9 10.2 15.2





#25

Isophorone

Concen: 38.991 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampled :

ICVBP110619

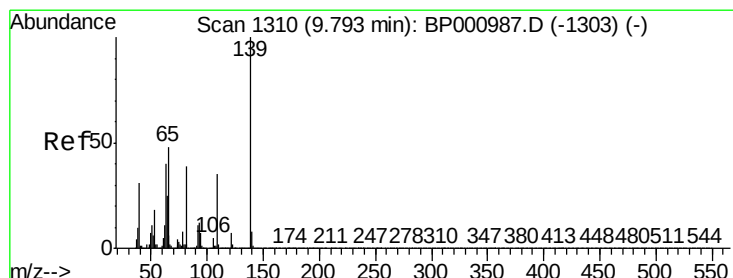
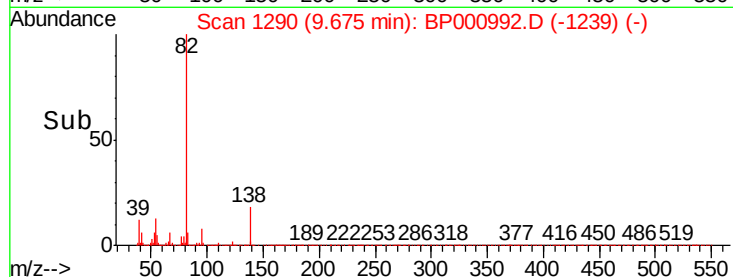
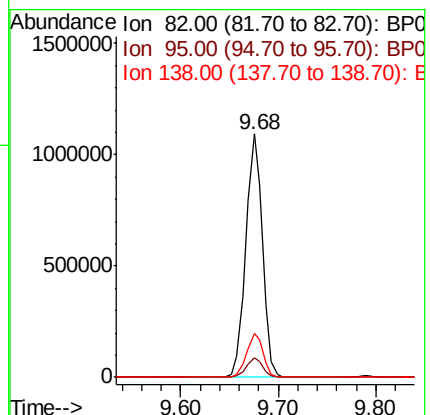
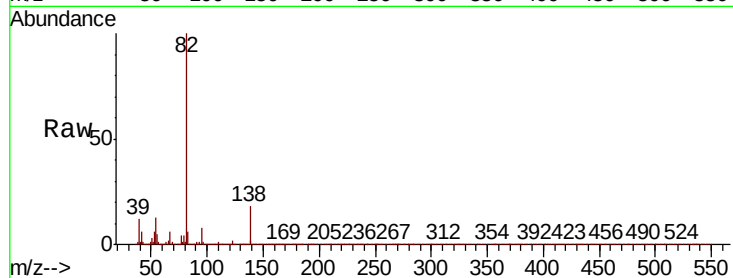
Tot Ion: 82 Resp: 1285604

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 17.9 14.2 21.4



#26

2-Nitrophenol

Concen: 41.241 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

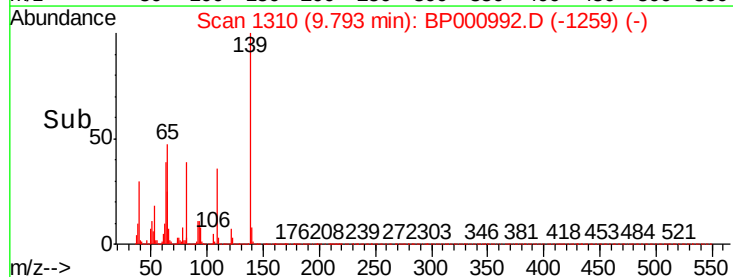
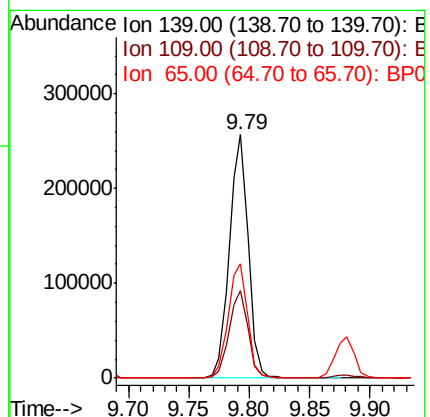
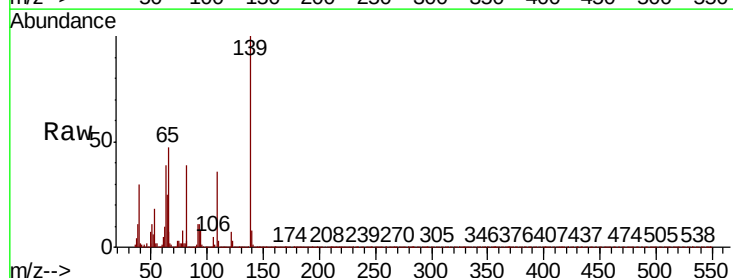
Tgt Ion: 139 Resp: 277011

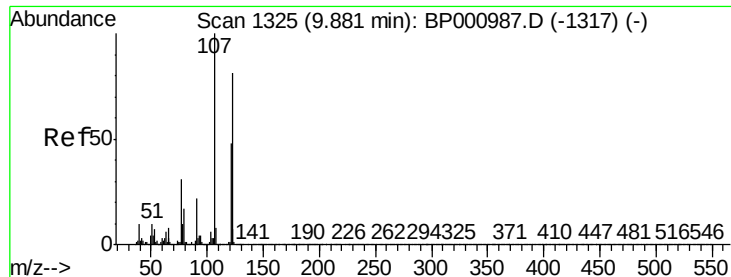
Ion Ratio Lower Upper

139 100

109 35.8 27.7 41.5

65 47.2 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 38.161 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

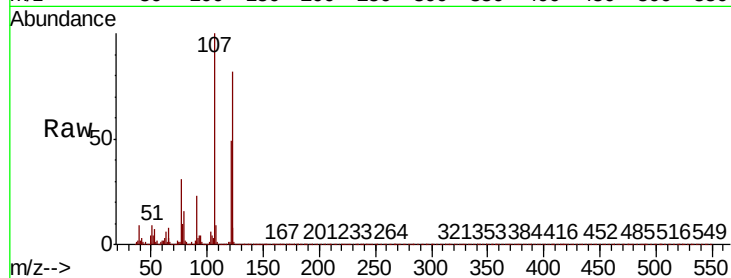
Tot Ion:122 Resp: 480000

Ion Ratio Lower Upper

122 100

107 122.0 99.3 148.9

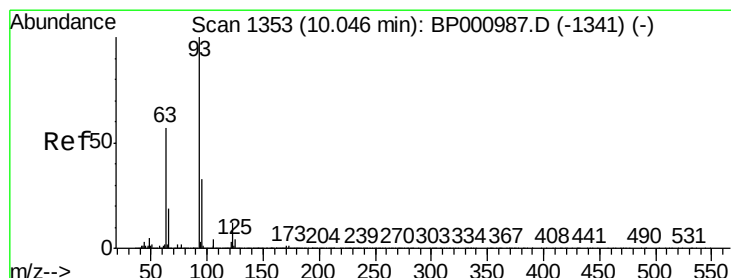
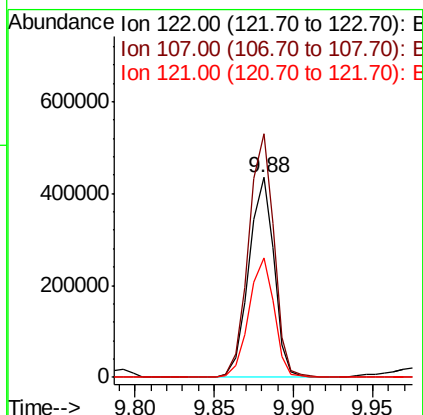
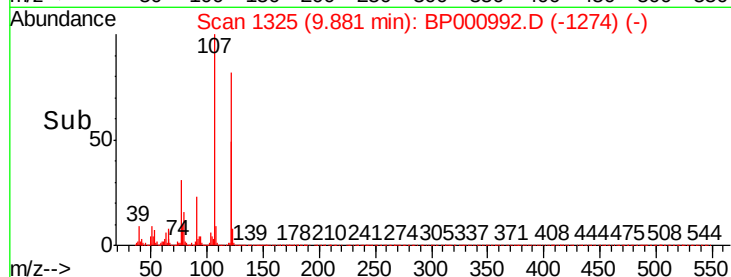
121 60.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.528 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

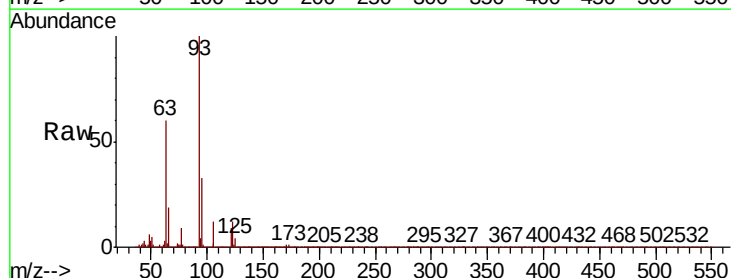
Tgt Ion: 93 Resp: 830580

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

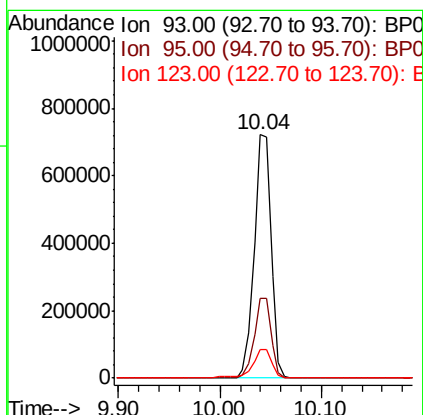
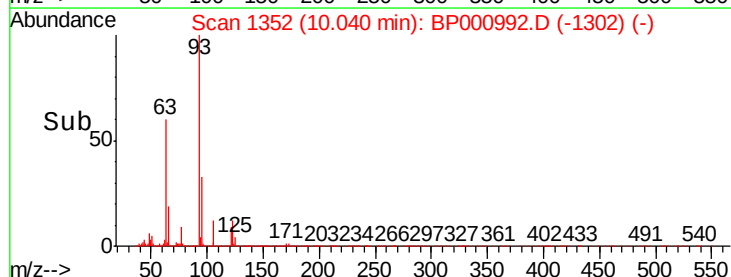
123 11.8 9.6 14.4

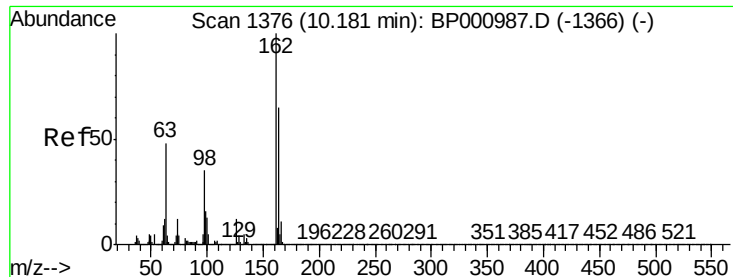


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

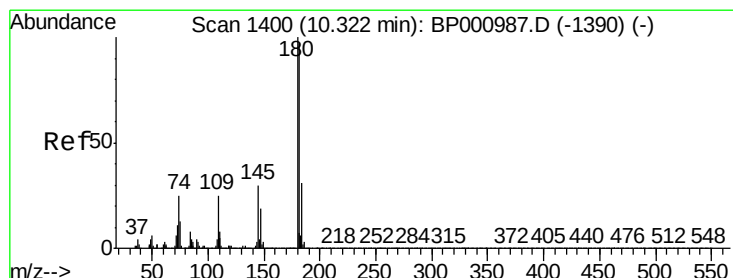
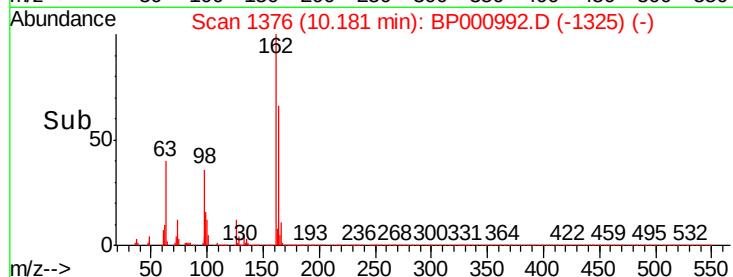
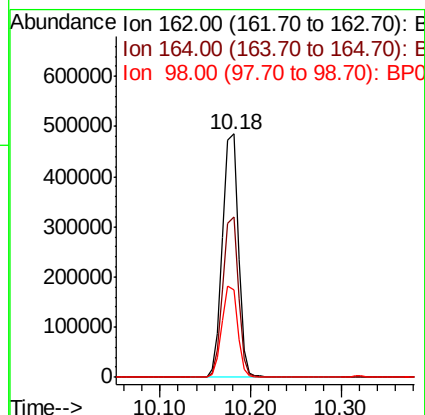
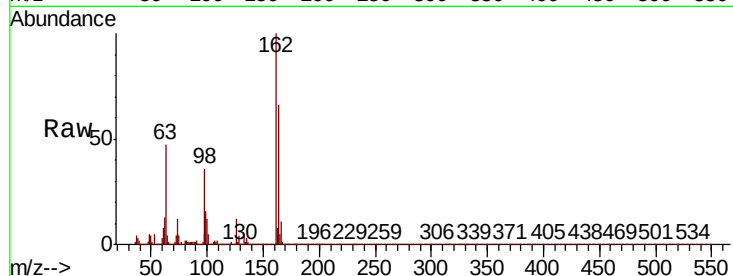




#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

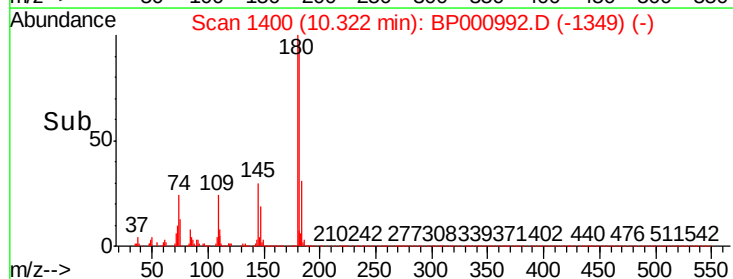
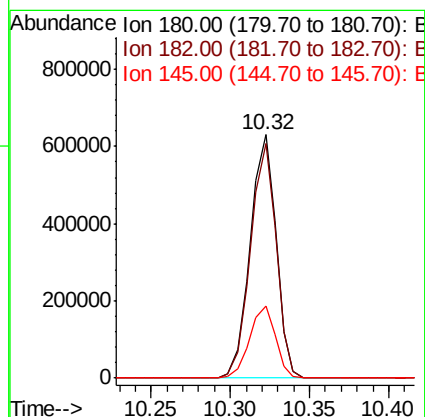
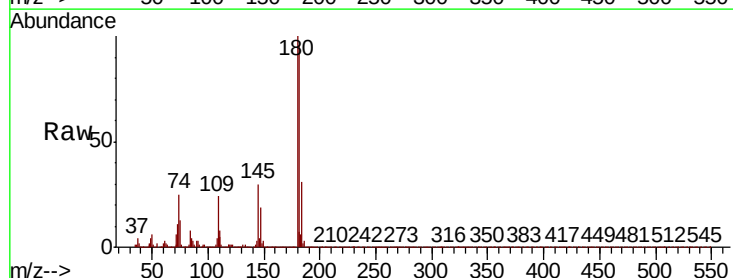
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

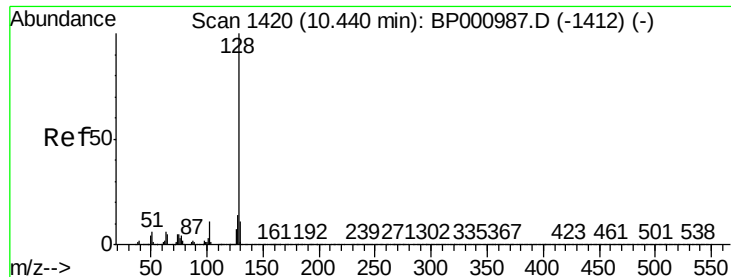
Tot Ion:	162	Resp:	586043
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.5	84.5
98	35.9	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.351 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:	180	Resp:	715272
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.8	116.6
145	29.7	24.2	36.4

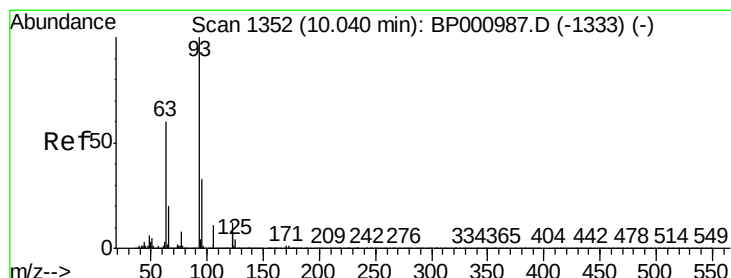
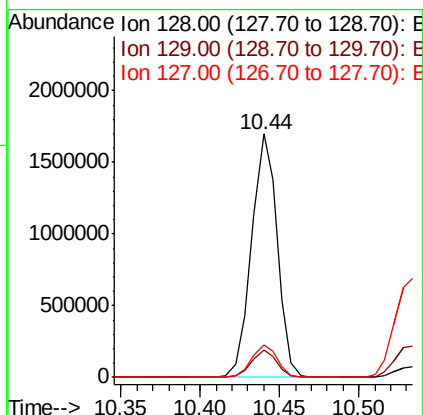
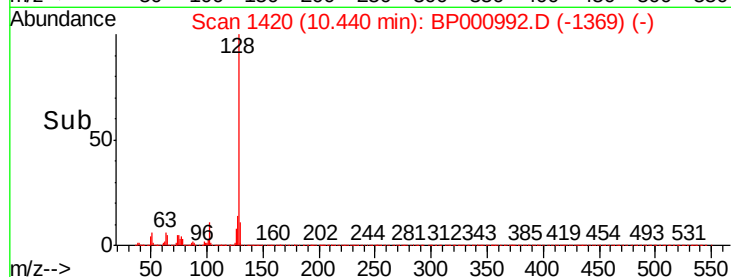
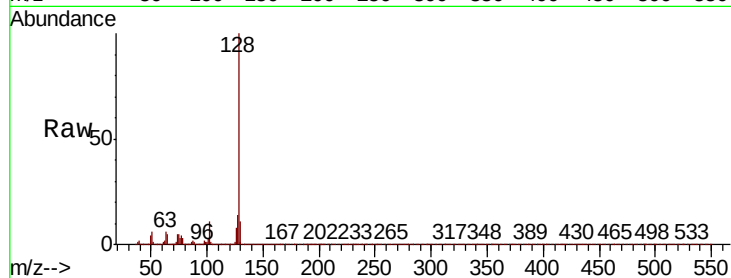




#31
Naphthalene
Concen: 38.496 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

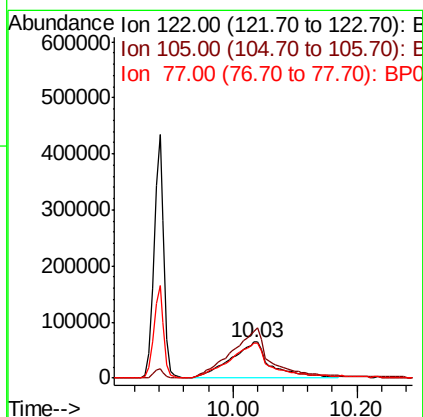
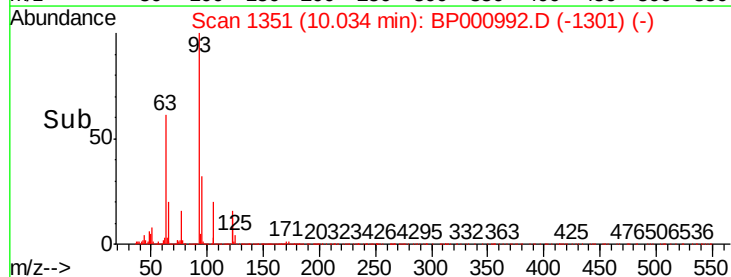
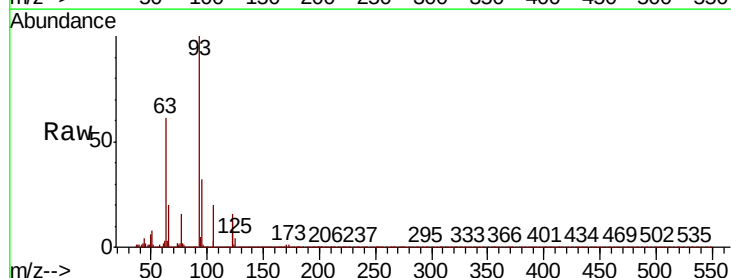
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

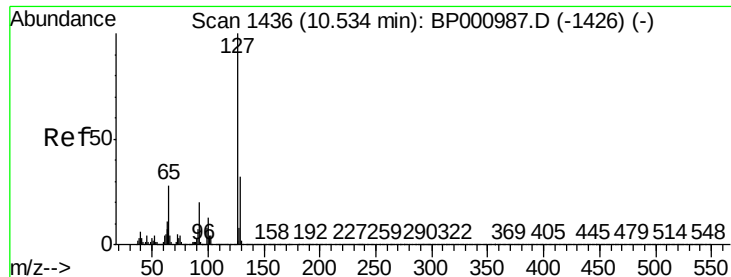
Tot Ion:128 Resp: 1905850
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 39.935 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:122 Resp: 291733
Ion Ratio Lower Upper
122 100
105 128.4 110.5 150.5
77 98.3 77.9 117.9

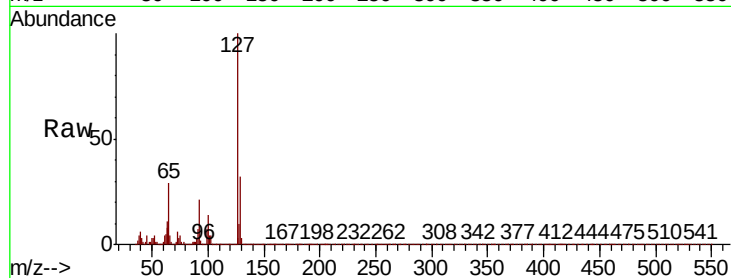




#33
4-Chloroaniline
Concen: 37.976 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion:	127	Resp:	806231
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	29.3	22.7	34.1
92	20.9	15.8	23.6



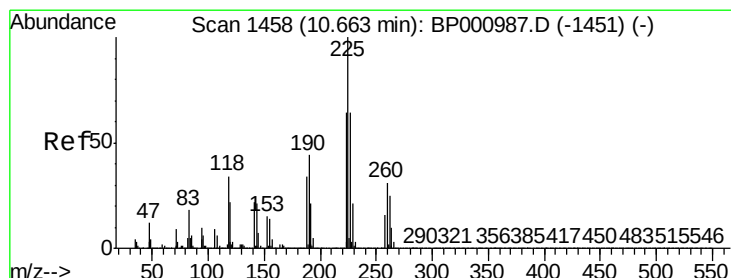
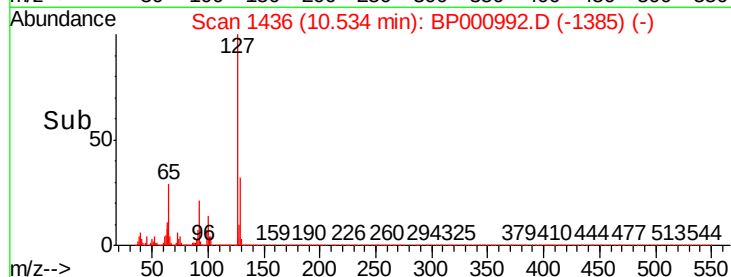
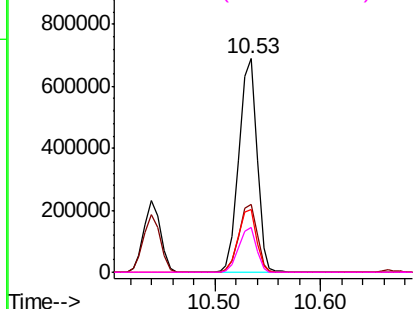
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

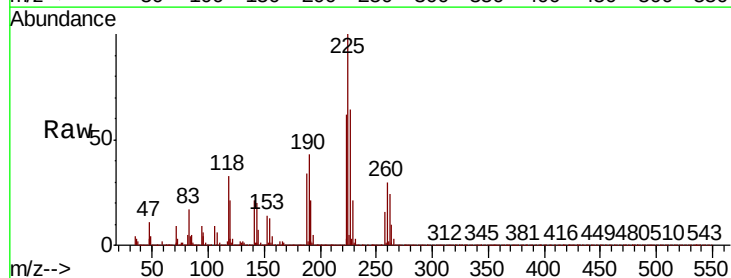
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 38.794 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:	225	Resp:	478034
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	64.1	51.4	77.2

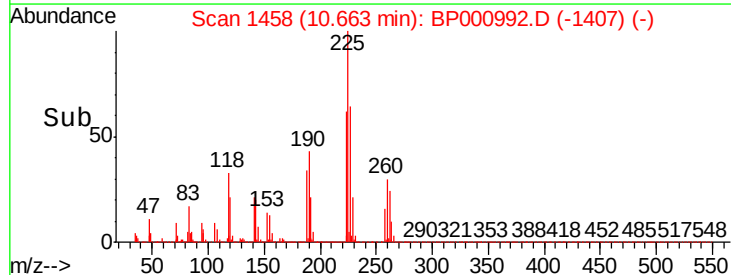
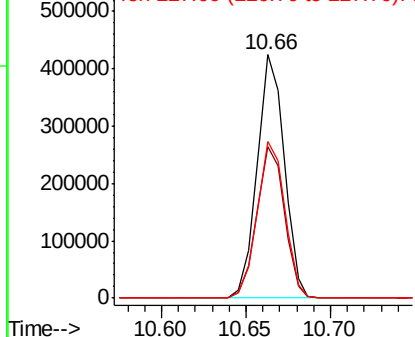


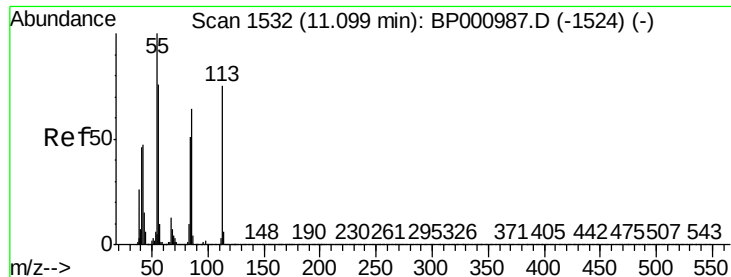
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

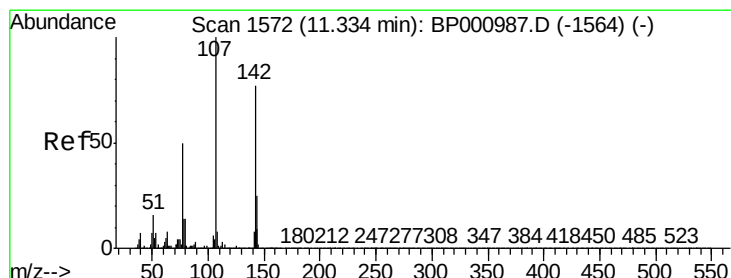
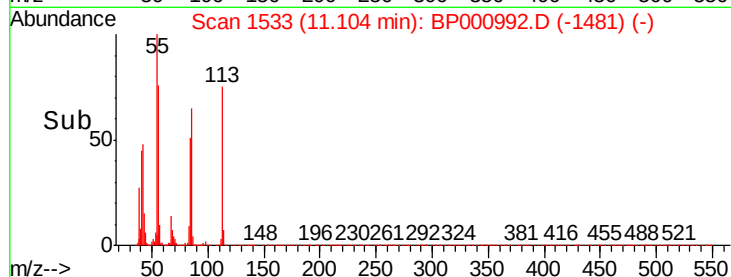
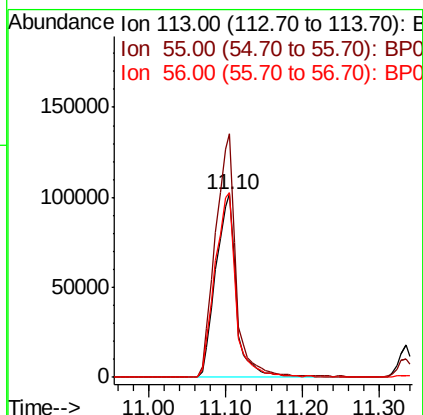
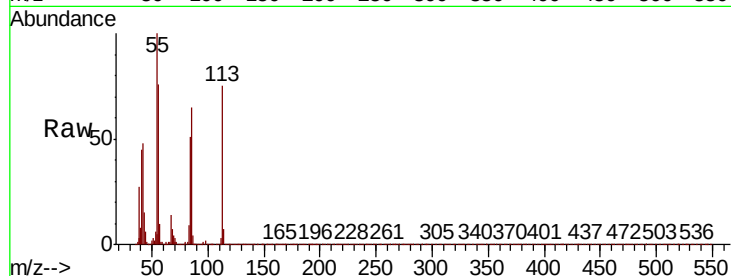




#35
 Caprolactam
 Concen: 39.188 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

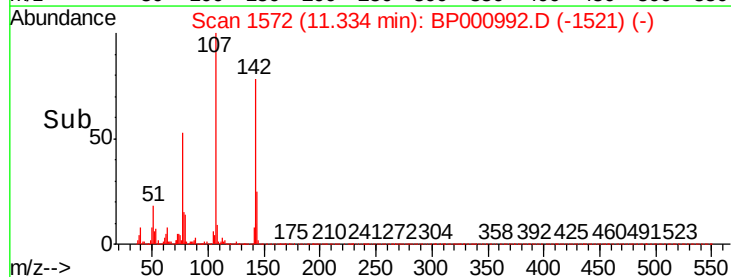
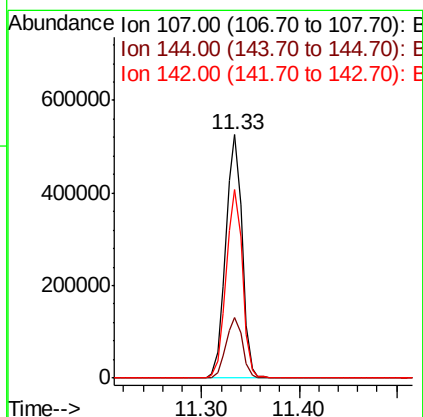
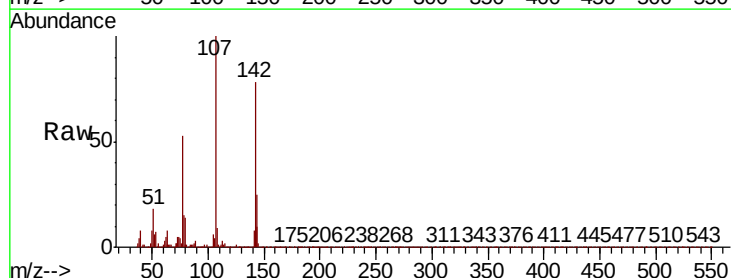
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

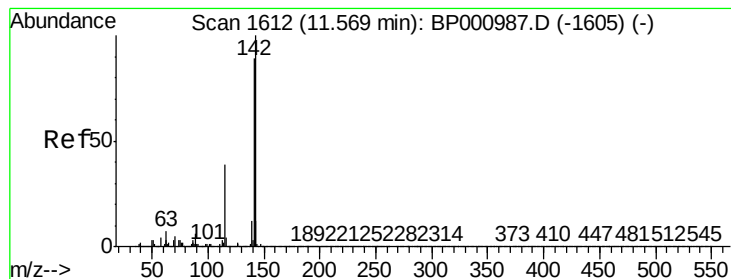
Tot Ion:113 Resp: 187781
 Ion Ratio Lower Upper
 113 100
 55 132.9 114.2 154.2
 56 100.8 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:107 Resp: 614826
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 77.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 39.385 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

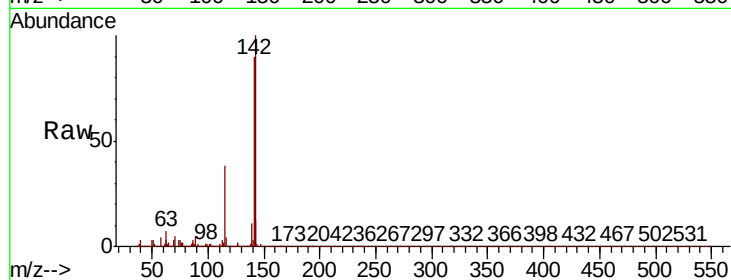
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion:142 Resp: 1364762

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3
115	38.1	30.8	46.2

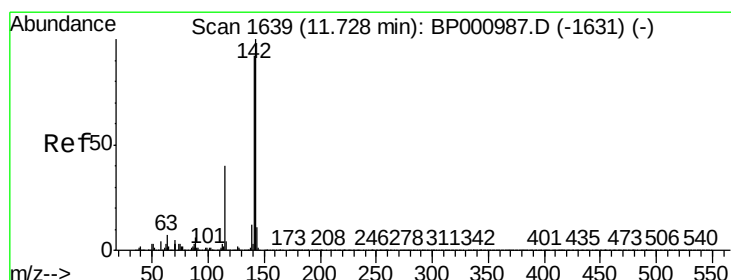
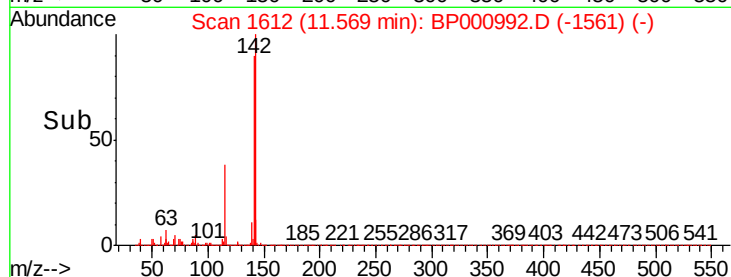
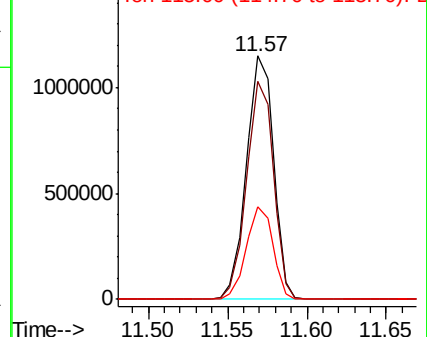


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.822 ng

RT: 11.73 min Scan# 1639

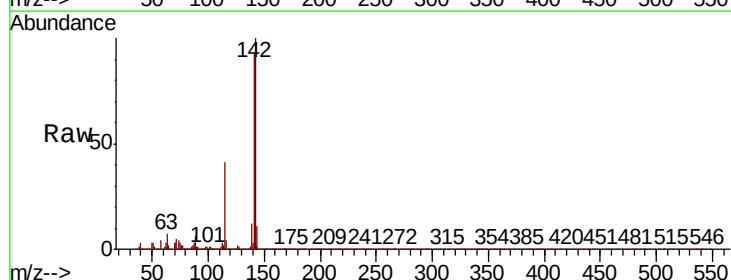
Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion:142 Resp: 1271099

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	4.2	3.4	5.0

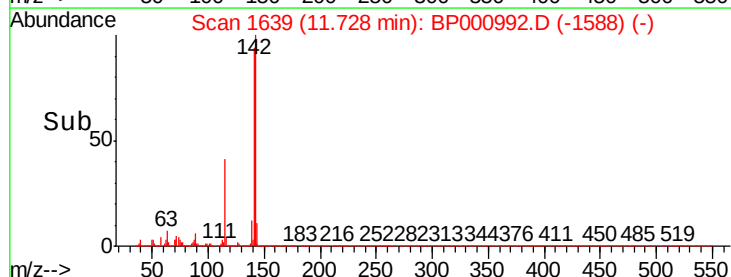
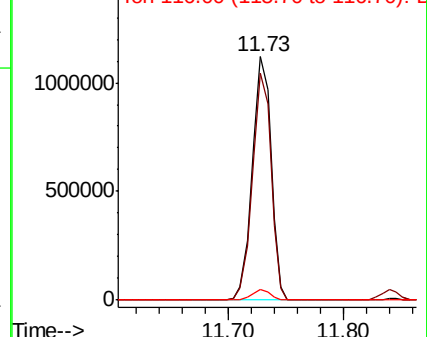


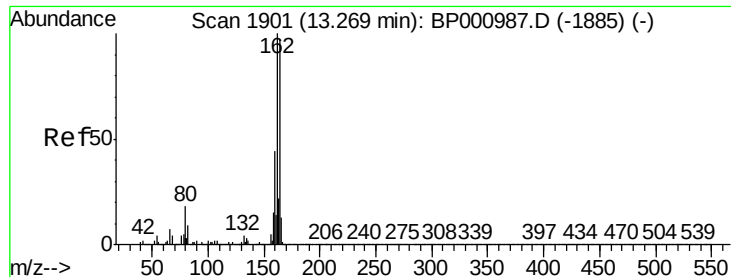
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

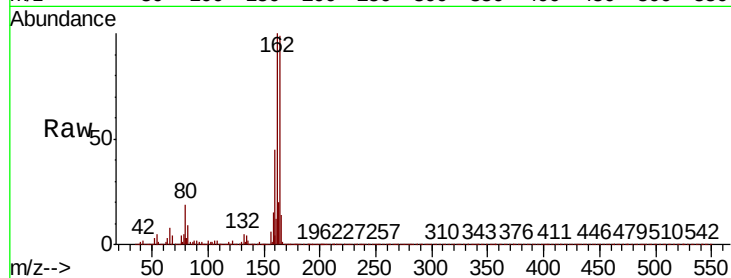
Tot Ion:164 Resp: 591429

Ion Ratio Lower Upper

164 100

162 100.7 82.6 123.8

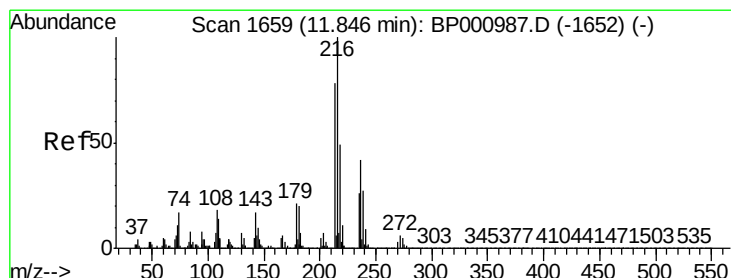
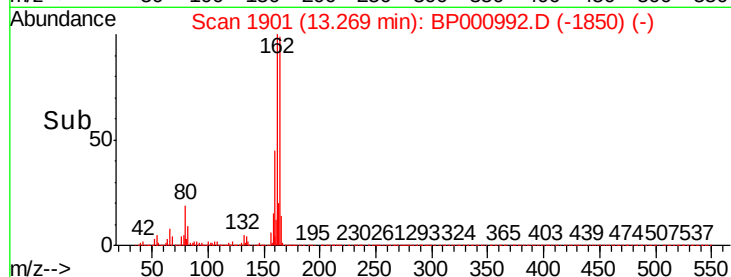
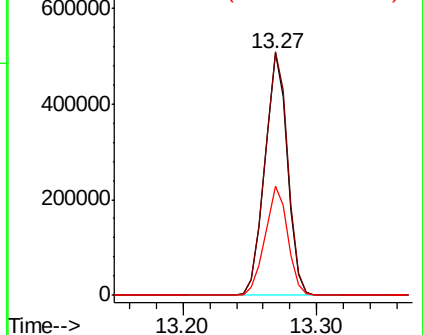
160 45.0 36.5 54.7



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: 39.222 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion:216 Resp: 772401

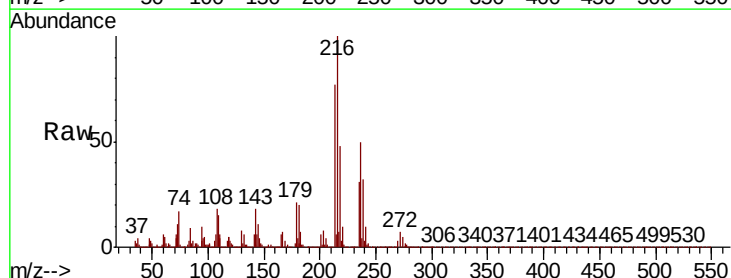
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 21.1 16.8 25.2

108 18.0 14.6 21.8

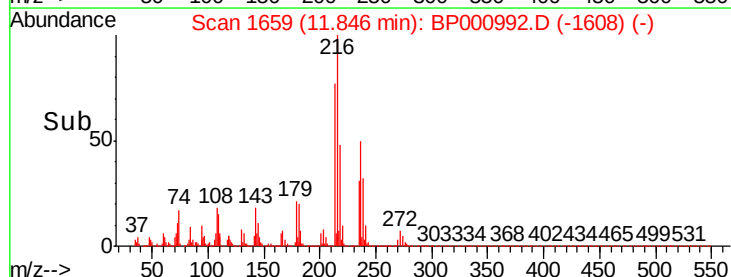
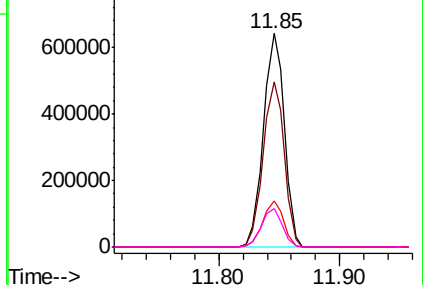


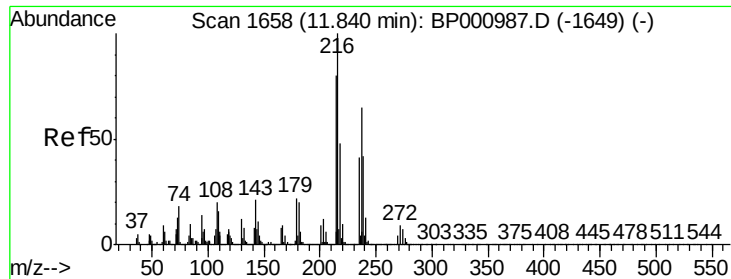
Abundance Ion 216.00 (215.70 to 216.70): E

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

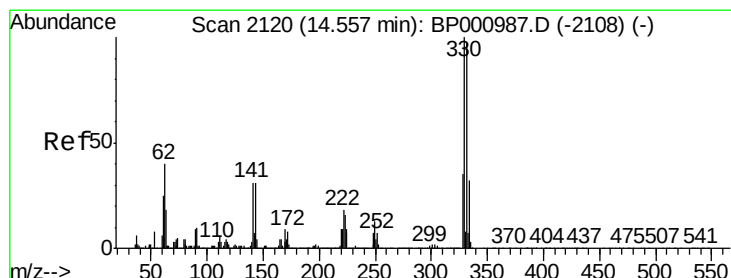
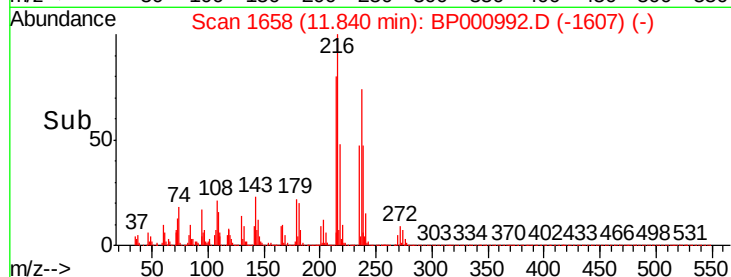
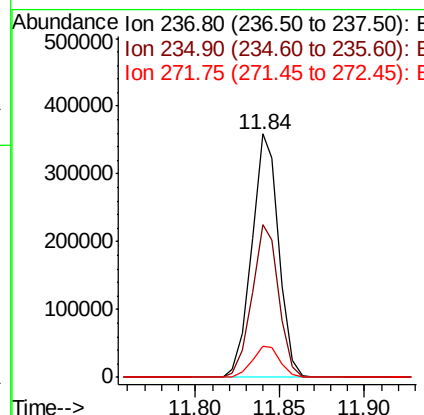
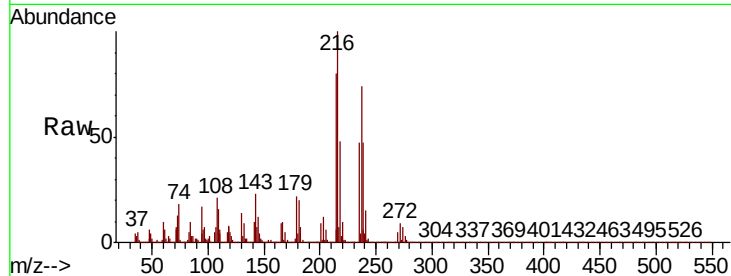




#41
Hexachlorocyclopentadiene
Concen: 40.338 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

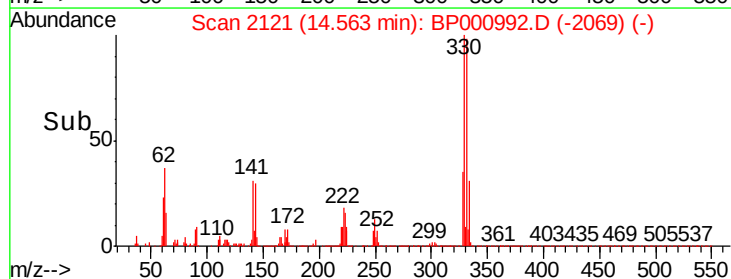
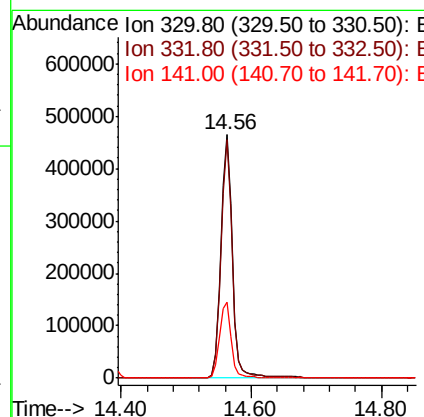
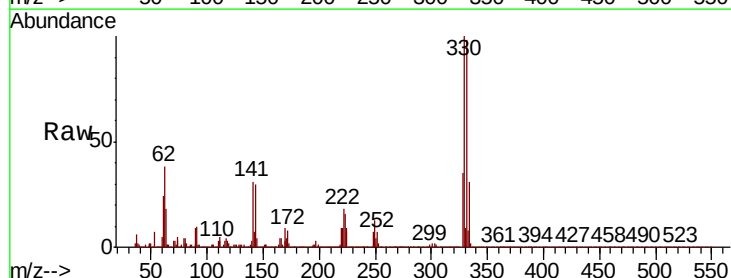
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

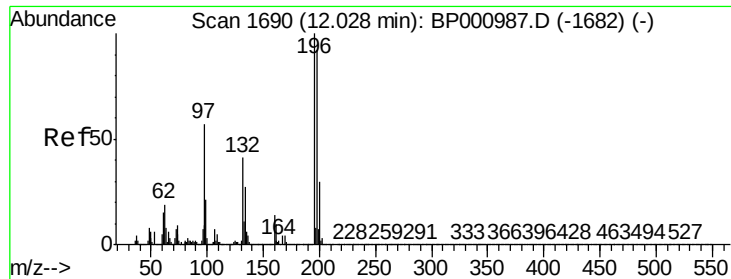
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.8	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 81.423 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	31.6	25.0	37.4

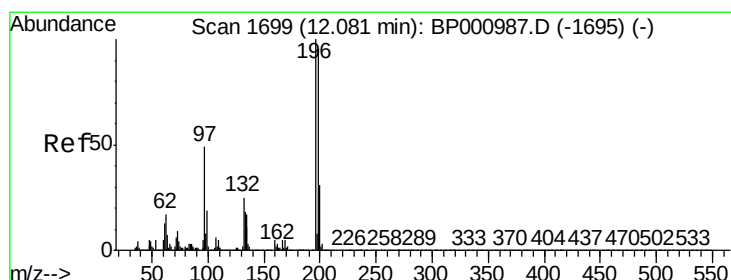
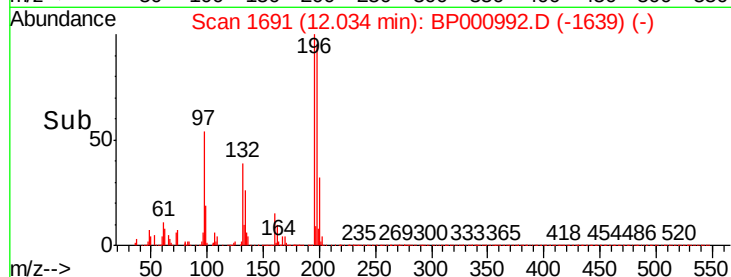
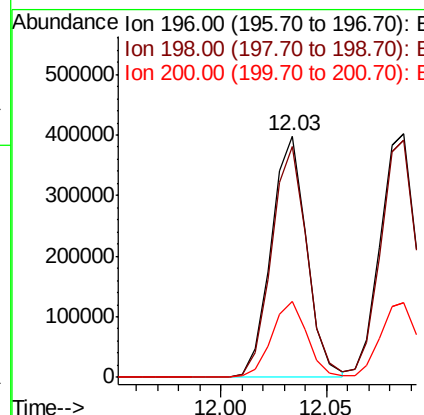
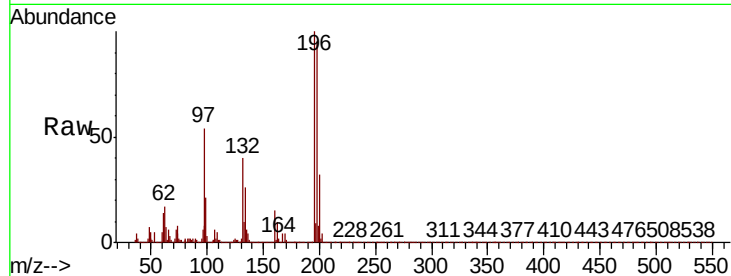




#43
 2,4,6-Trichlorophenol
 Concen: 39.327 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

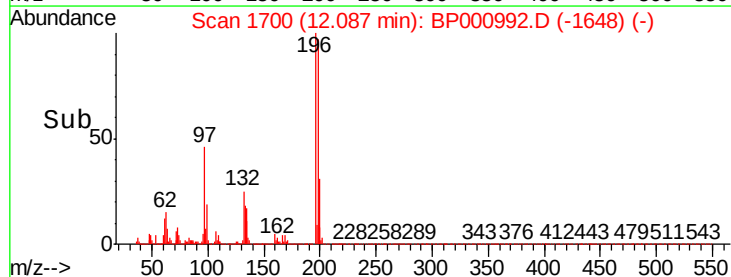
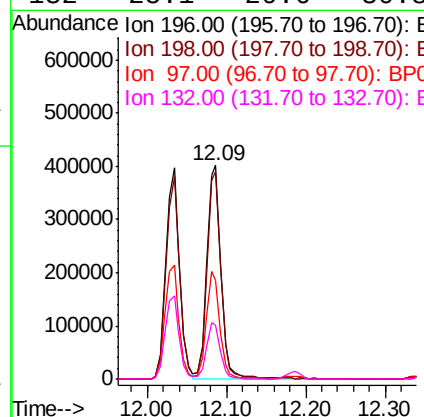
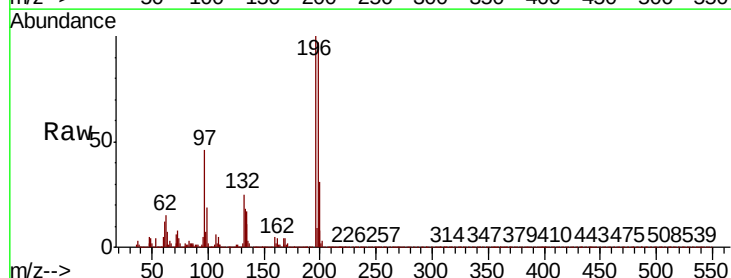
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110619

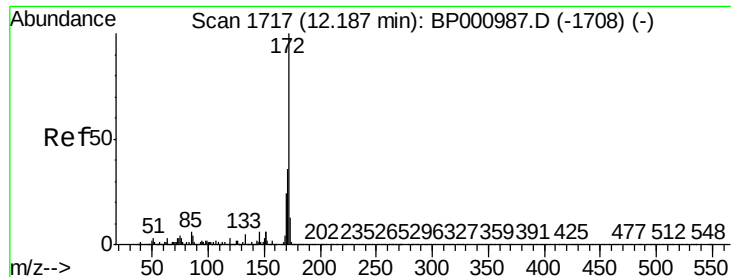
Tot Ion:196 Resp: 466958
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.0 111.0
 200 31.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.509 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:196 Resp: 501565
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.3 114.5
 97 45.9 39.1 58.7
 132 25.1 20.6 30.8



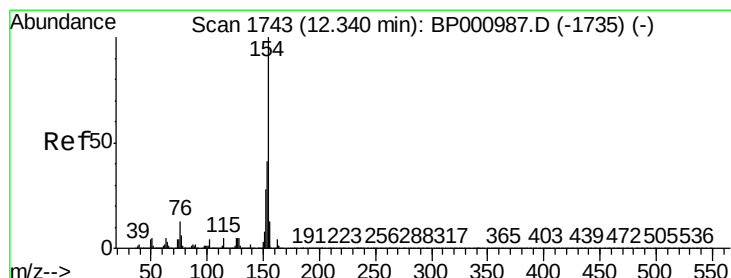
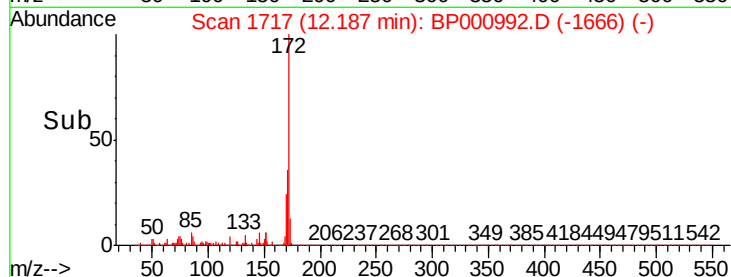
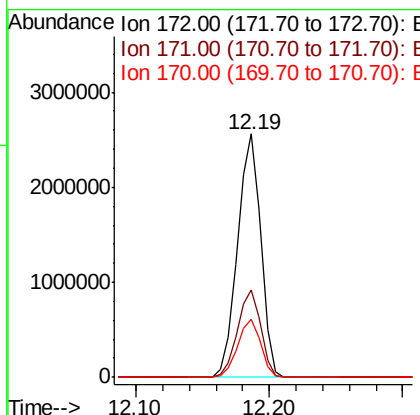
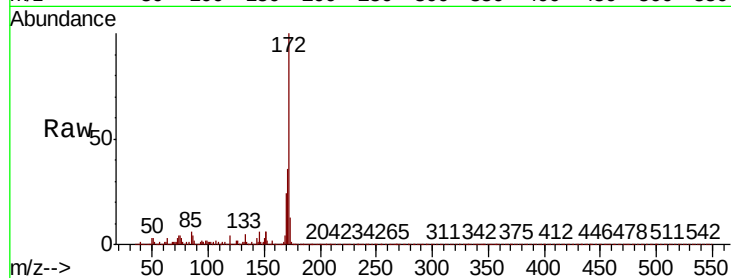


#45
2-Fluorobiphenyl
Concen: 78.769 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion:172 Resp: 3093202

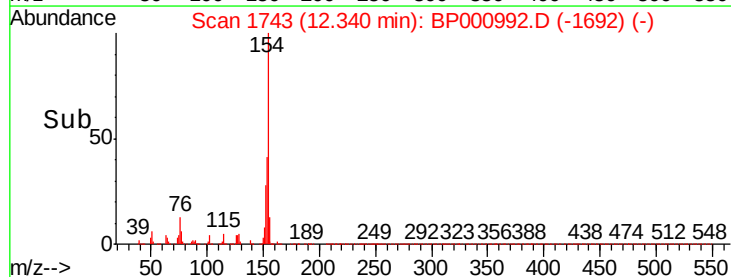
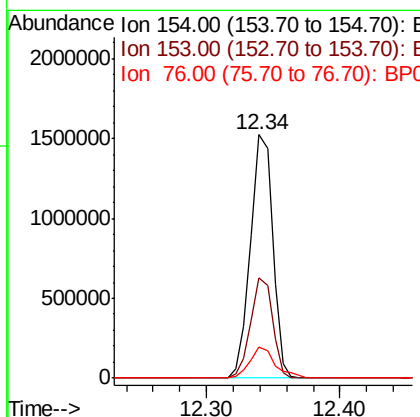
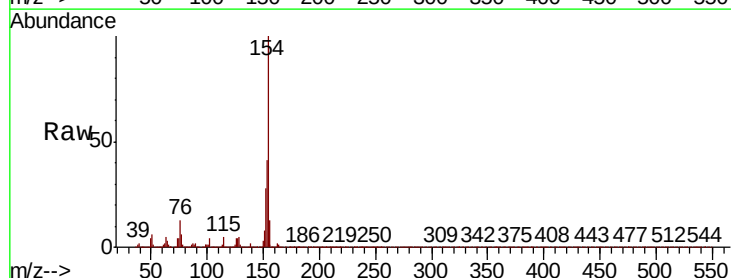
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.8	18.9	28.3

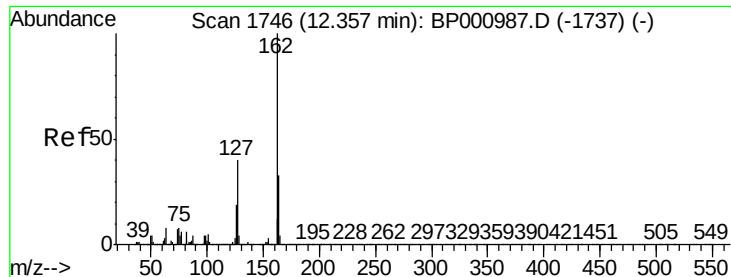


#46
1,1'-Biphenyl
Concen: 39.390 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:154 Resp: 1741914

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	12.7	0.0	32.5





#47

2-Chloronaphthalene

Concen: 38.697 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

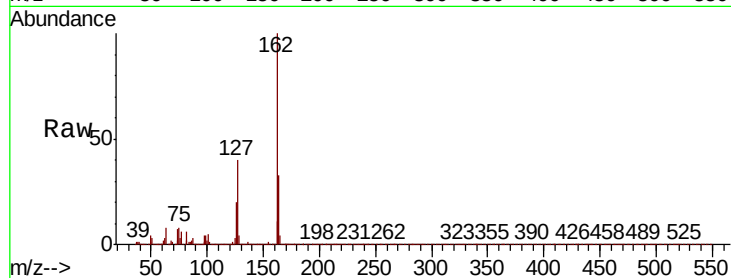
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion:162 Resp: 1377610

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	32.9	26.1	39.1

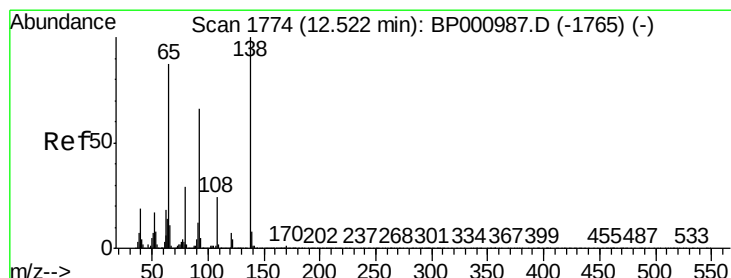
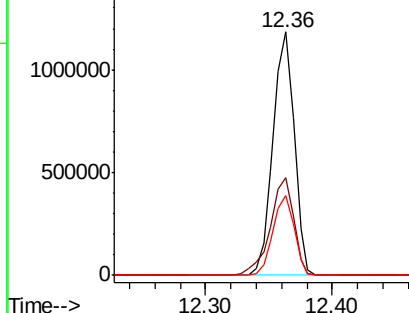
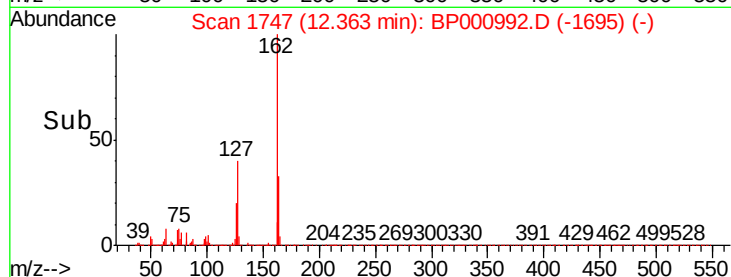


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.533 ng

RT: 12.53 min Scan# 1775

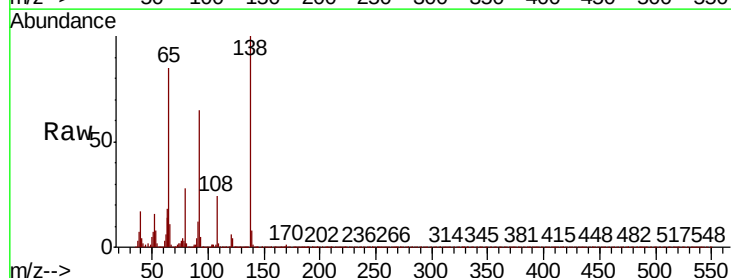
Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion: 65 Resp: 377698

Ion	Ratio	Lower	Upper
65	100		
92	76.8	61.4	92.2
138	118.1	92.5	138.7

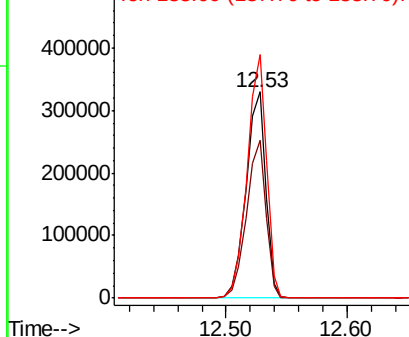
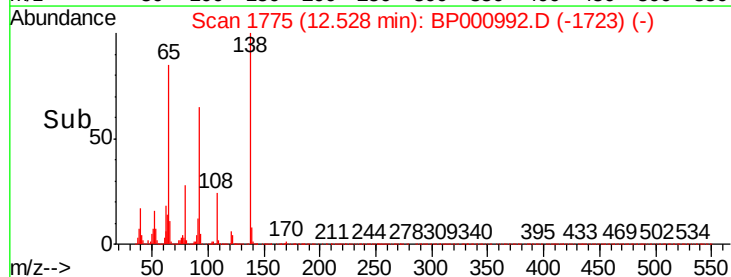


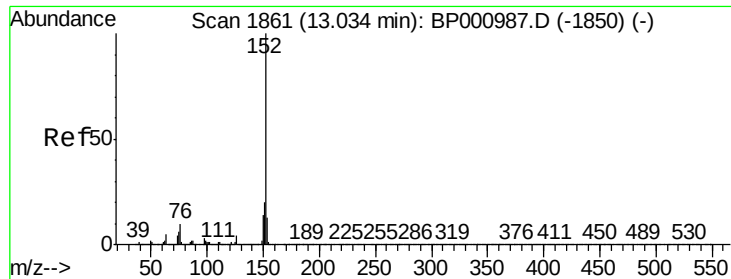
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.179 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

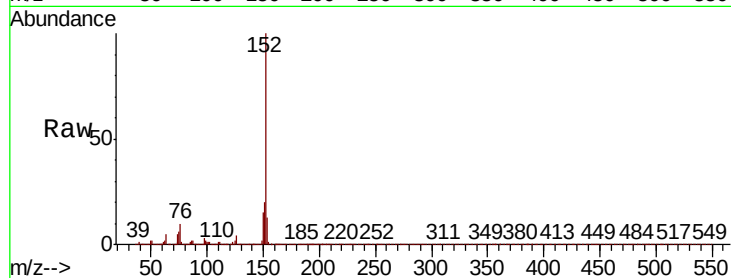
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion:152 Resp: 2120385

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.0	24.0
153	13.4	10.6	16.0

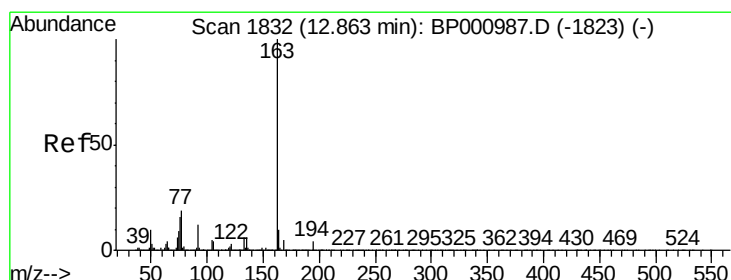
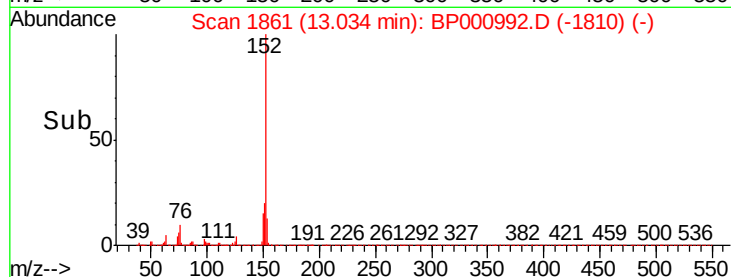
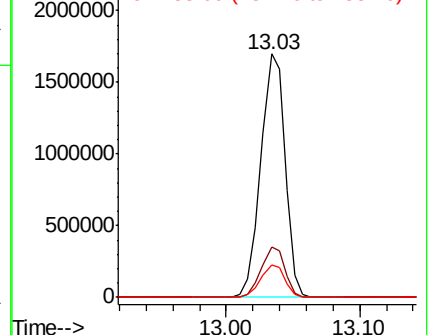


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.576 ng

RT: 12.86 min Scan# 1832

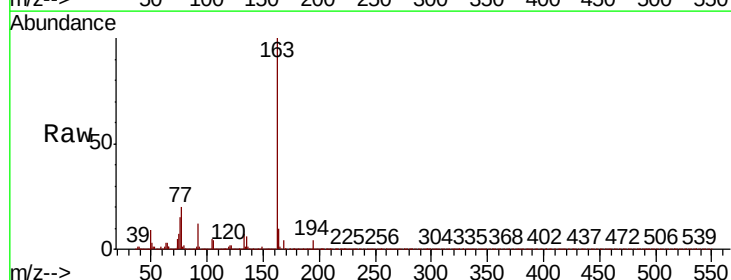
Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion:163 Resp: 1730752

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	7.9	11.9

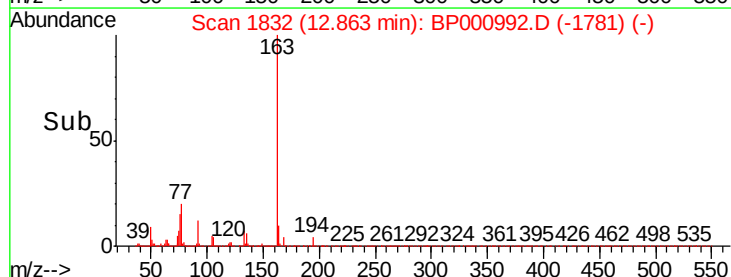
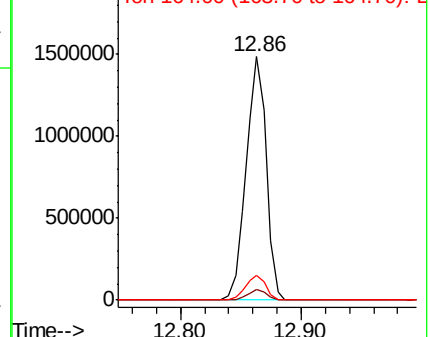


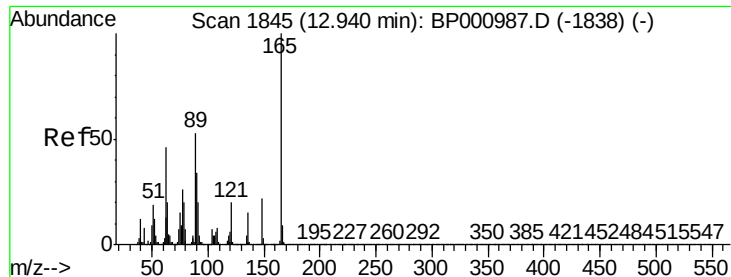
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

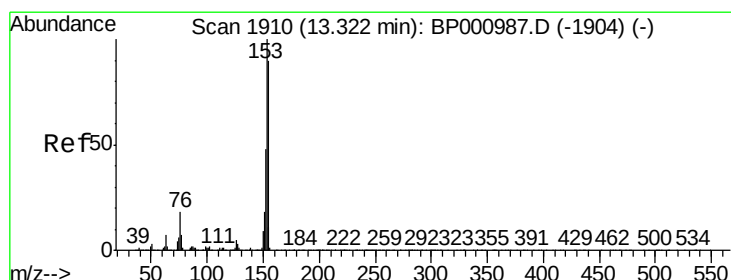
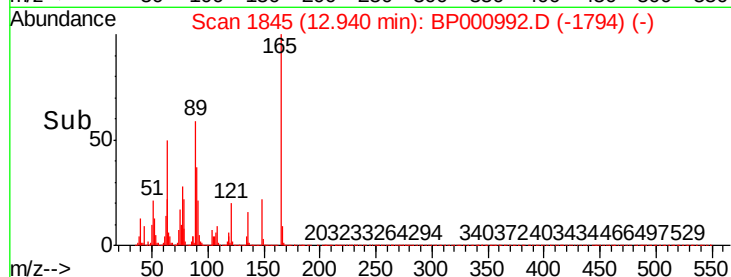
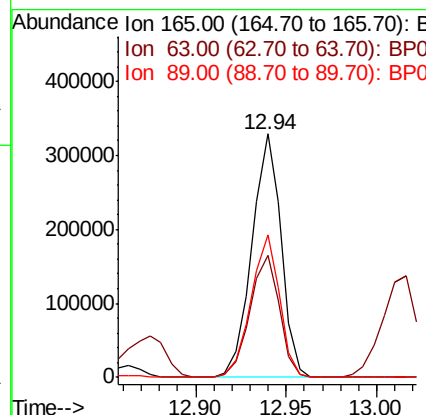
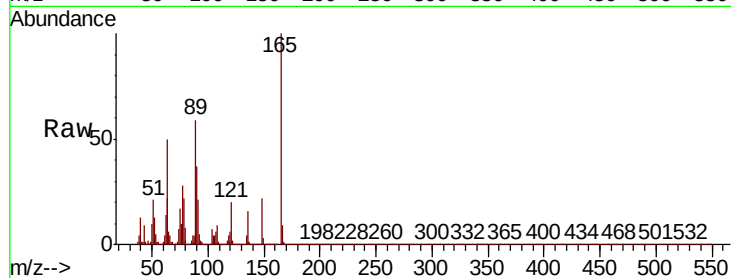




#51
2,6-Dinitrotoluene
Concen: 40.313 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

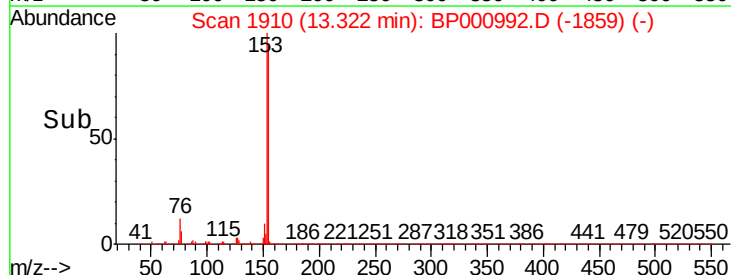
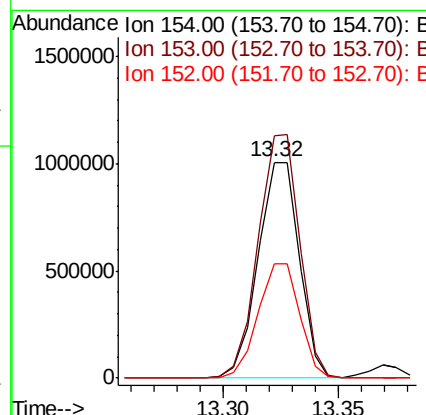
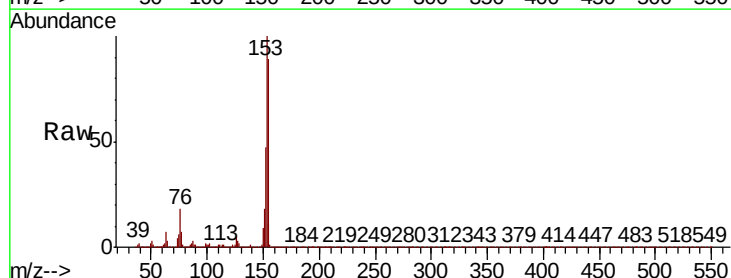
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

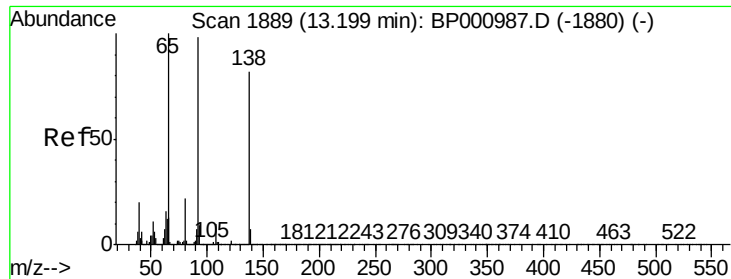
Tot Ion:165 Resp: 367749
Ion Ratio Lower Upper
165 100
63 50.3 36.7 55.1
89 58.6 42.3 63.5



#52
Acenaphthene
Concen: 38.796 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:154 Resp: 1255825
Ion Ratio Lower Upper
154 100
153 112.1 88.9 133.3
152 53.1 42.4 63.6

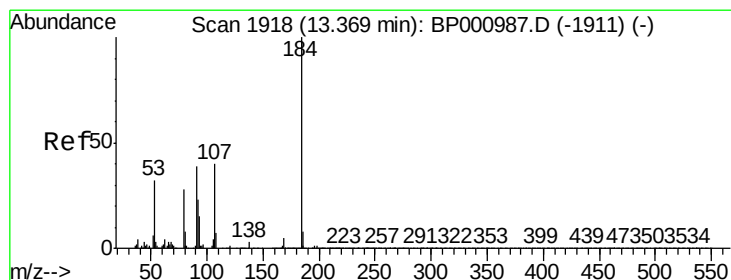
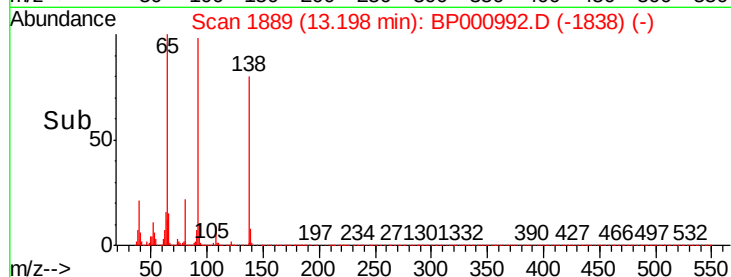
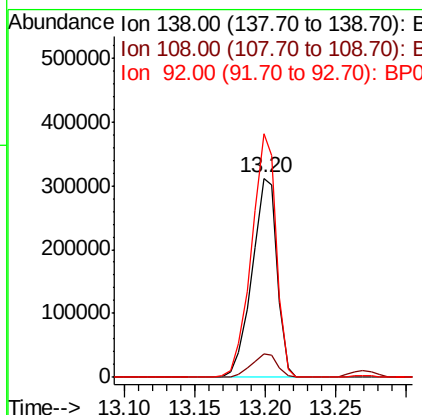
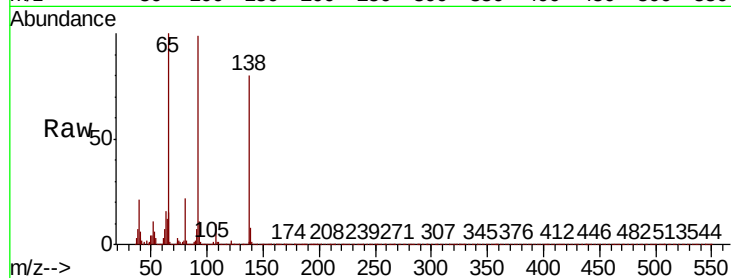




#53
3-Nitroaniline
Concen: 39.159 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

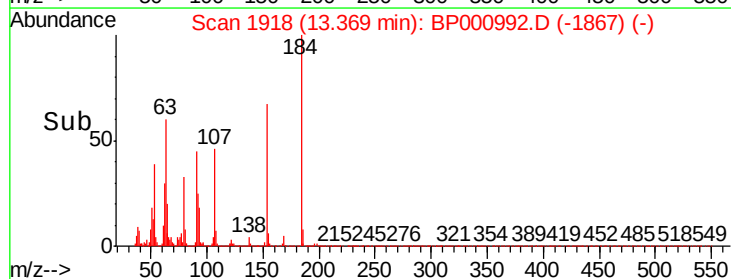
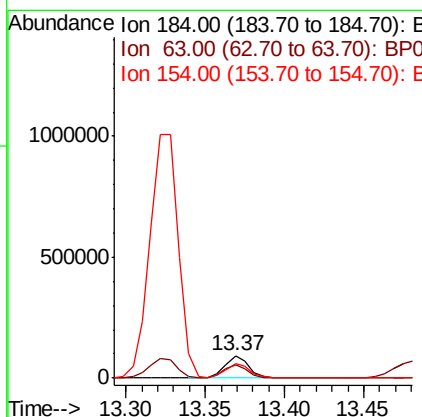
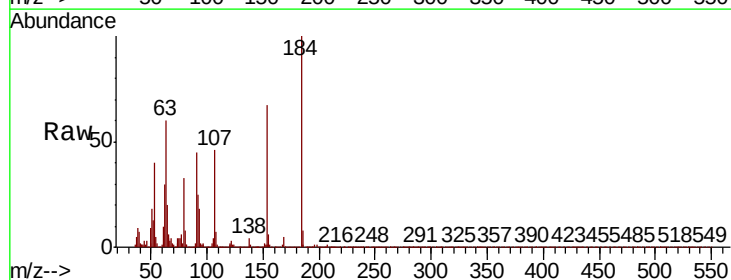
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

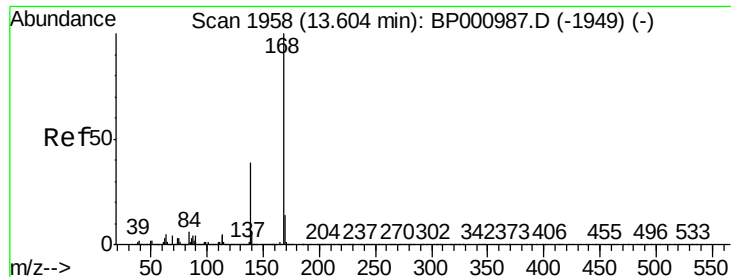
Tot Ion:138 Resp: 389630
Ion Ratio Lower Upper
138 100
108 11.9 10.1 15.1
92 122.5 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 39.927 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:184 Resp: 99231
Ion Ratio Lower Upper
184 100
63 60.5 41.0 61.6
154 66.6 48.1 72.1





#55

Dibenzofuran

Concen: 39.117 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

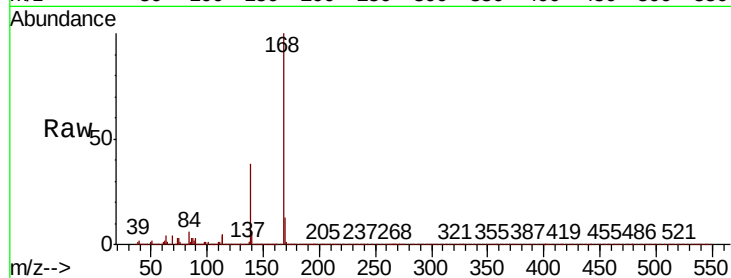
Tot Ion:168 Resp: 1977771

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.9	46.3
169	13.3	10.9	16.3

168 100

139 38.3 30.9 46.3

169 13.3 10.9 16.3

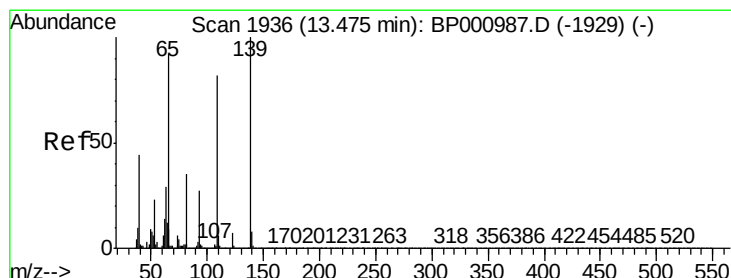
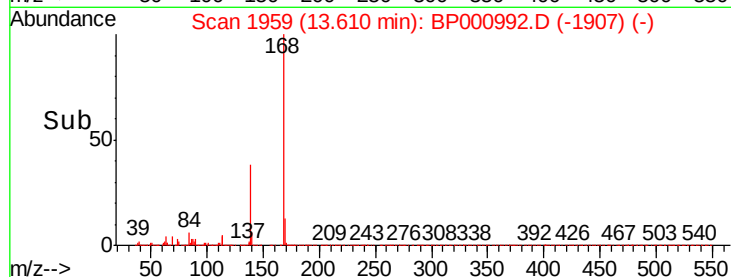
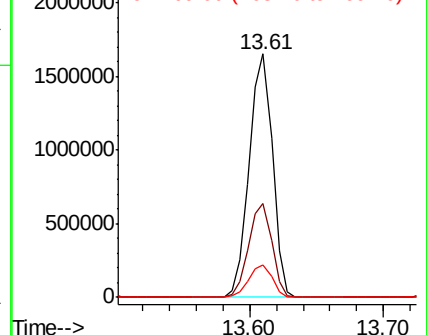


Abundance

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: 40.279 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

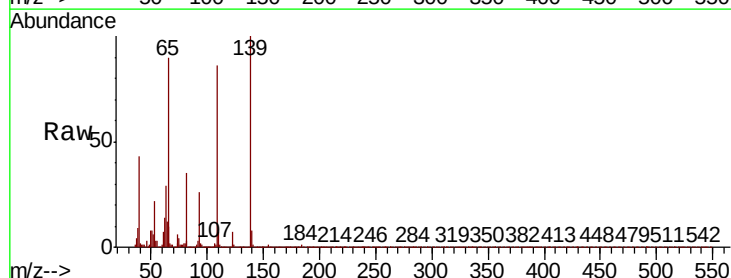
Tgt Ion:139 Resp: 278701

Ion	Ratio	Lower	Upper
139	100		
109	85.6	61.6	101.6
65	90.0	72.0	112.0

139 100

109 85.6 61.6 101.6

65 90.0 72.0 112.0

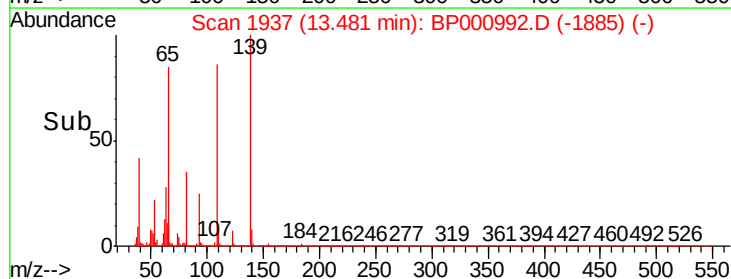
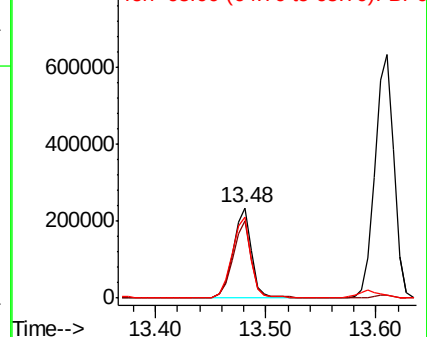


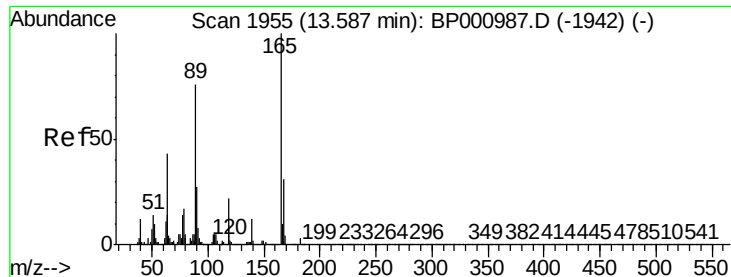
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

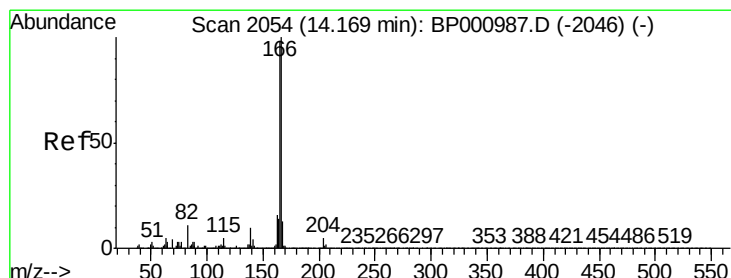
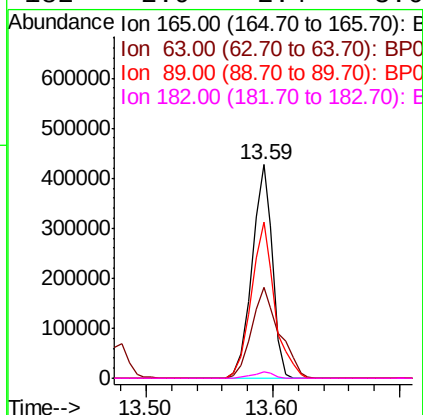
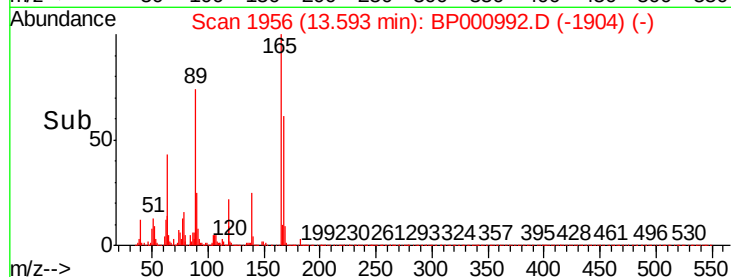
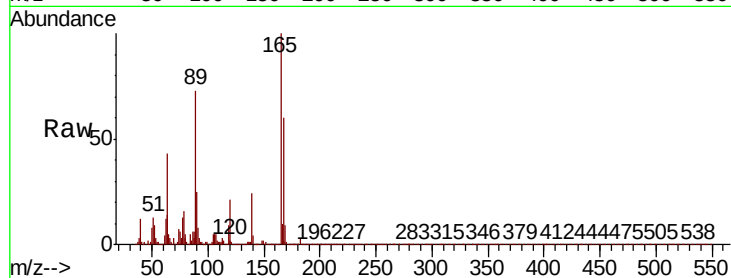




#57
2,4-Dinitrotoluene
Concen: 41.572 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

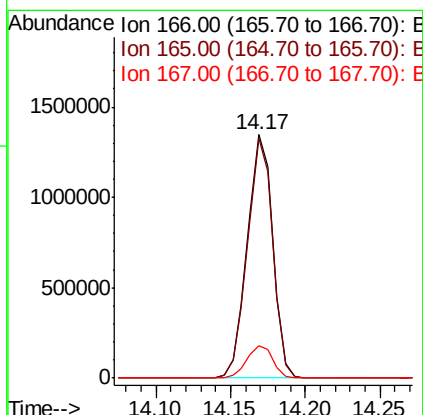
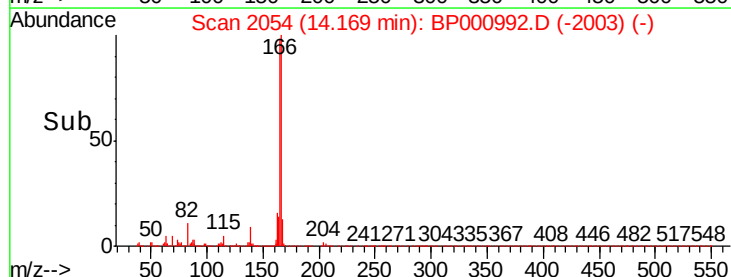
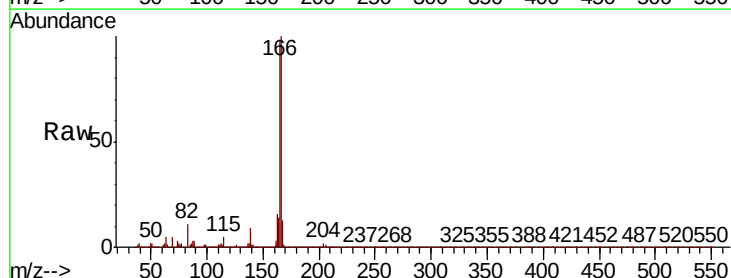
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

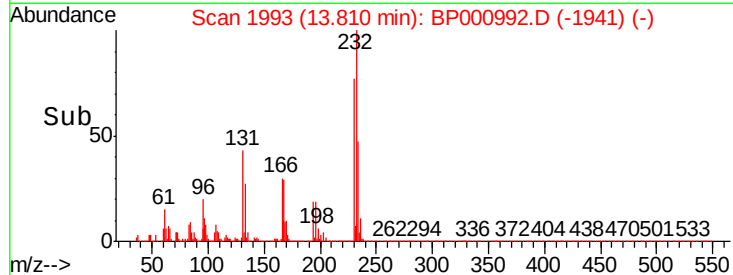
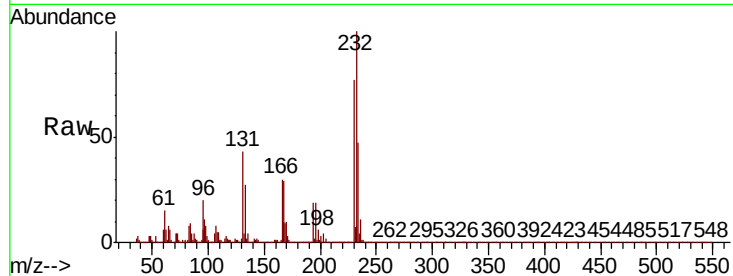
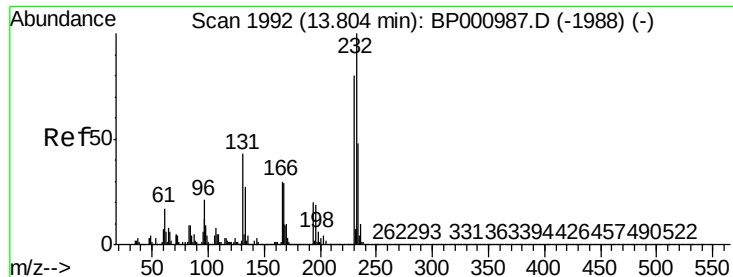
Tot Ion:165 Resp: 476342
Ion Ratio Lower Upper
165 100
63 42.8 34.3 51.5
89 73.1 60.5 90.7
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.320 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:166 Resp: 1582157
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 13.2 10.7 16.1

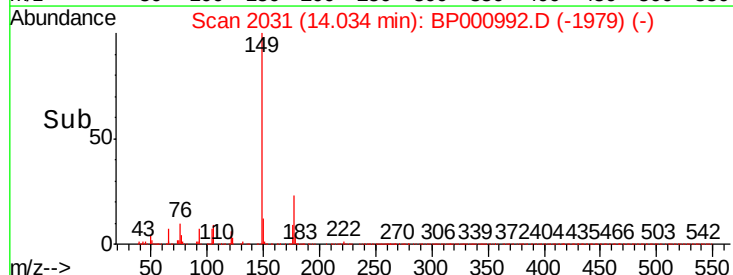
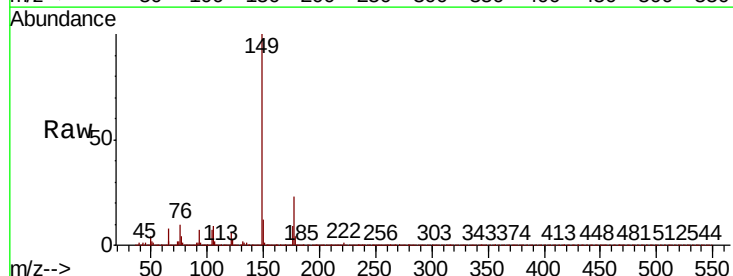
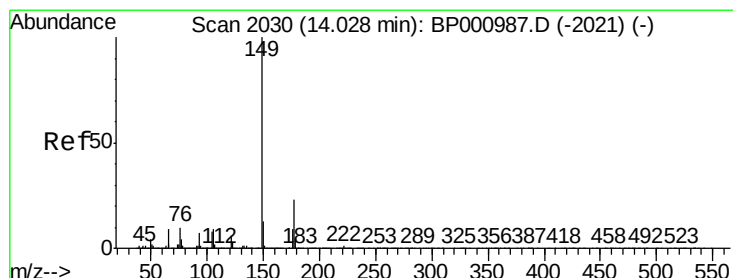
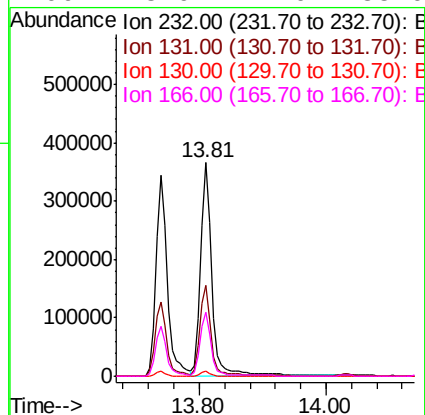




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.368 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

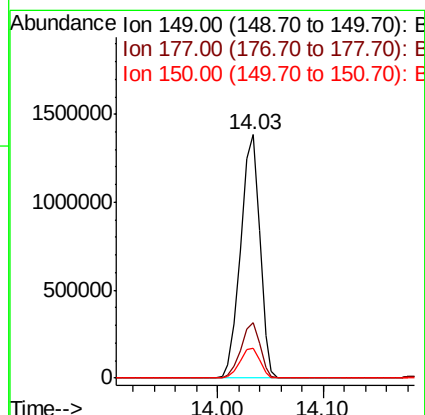
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

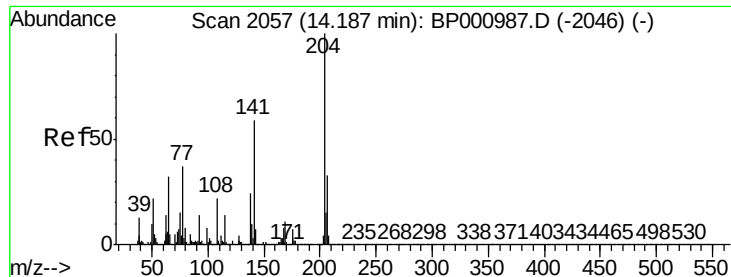
Tot Ion:232 Resp: 446532
Ion Ratio Lower Upper
232 100
131 42.7 32.2 48.2
130 2.3 1.7 2.5
166 28.9 22.0 33.0



#60
Diethylphthalate
Concen: 39.248 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:149 Resp: 1724080
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.3 10.2 15.2





#61

4-Chlorophenyl-phenylether

Concen: 39.263 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

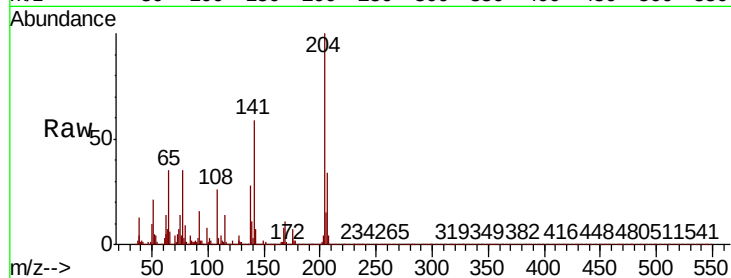
Tot Ion:204 Resp: 835340

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

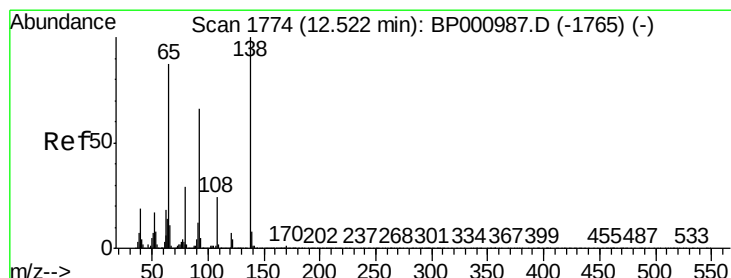
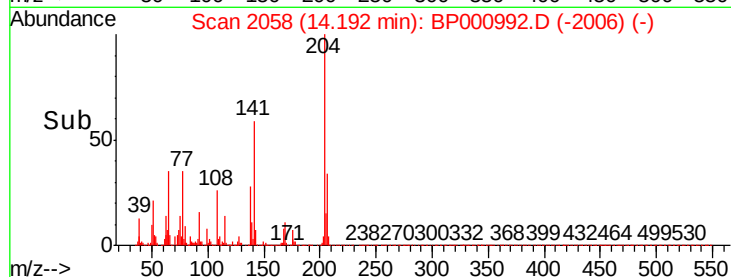
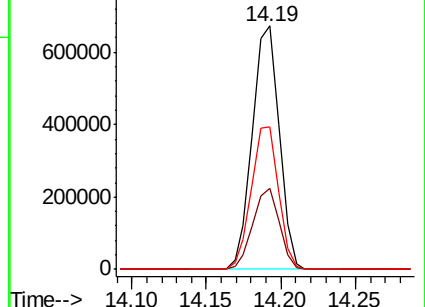
141 58.6 46.9 70.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.740 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

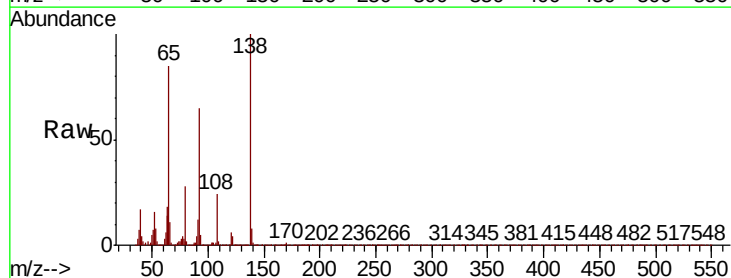
Tgt Ion:138 Resp: 434626

Ion Ratio Lower Upper

138 100

92 65.0 46.4 86.4

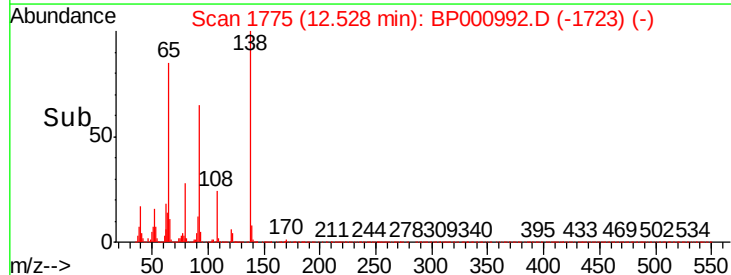
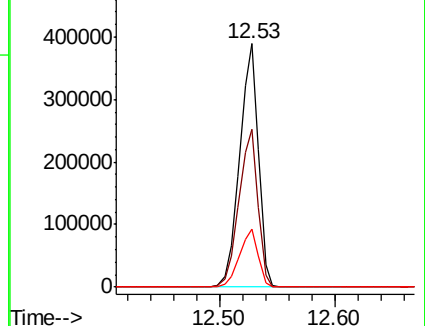
108 24.0 3.9 43.9

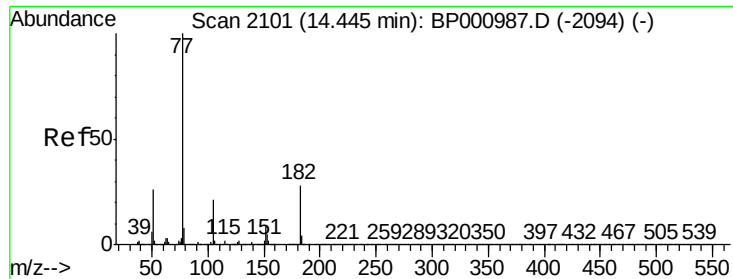


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

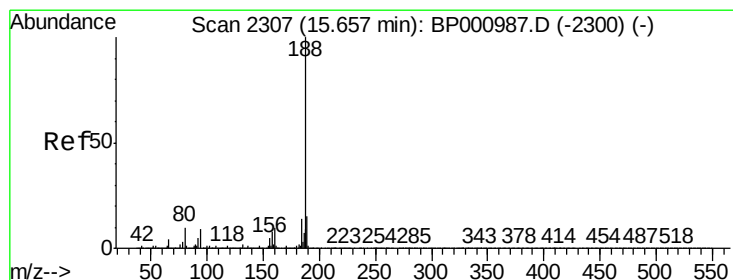
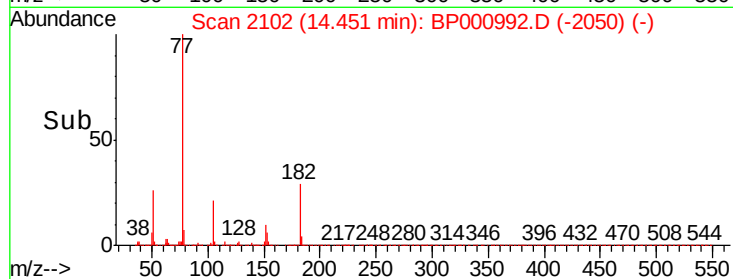
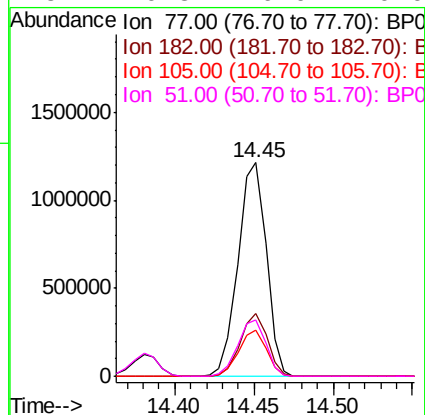
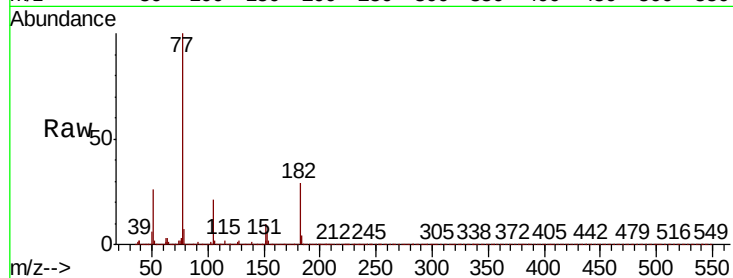




#63
Azobenzene
Concen: 38.929 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

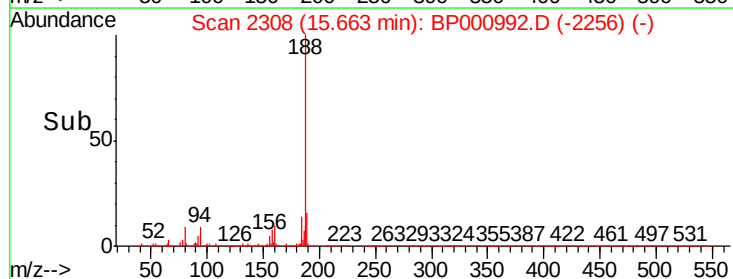
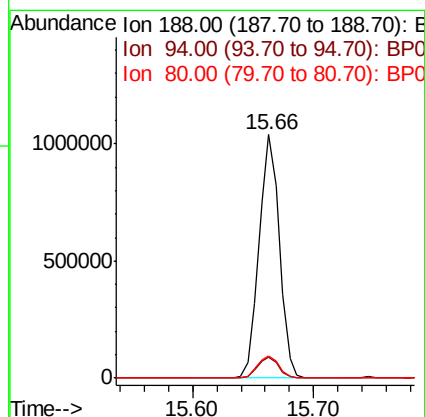
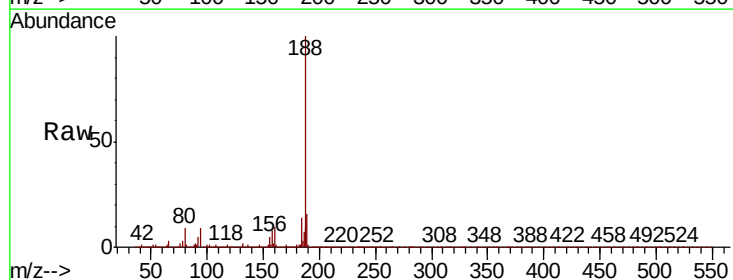
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

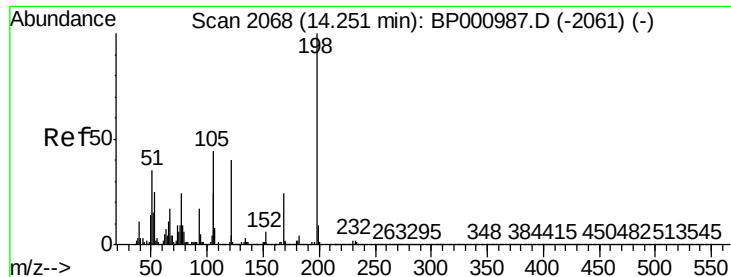
Tot Ion: 77 Resp: 1496693
Ion Ratio Lower Upper
77 100
182 29.3 8.4 48.4
105 21.3 1.0 41.0
51 26.3 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion: 188 Resp: 1221594
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.2 7.9 11.9

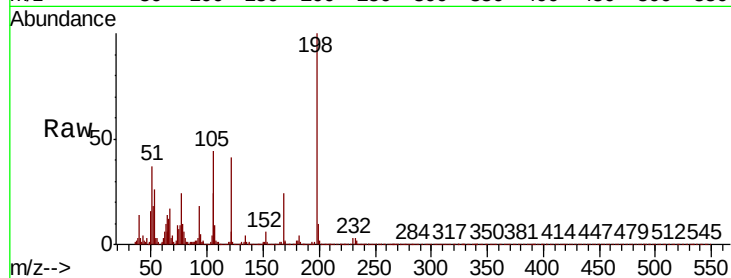




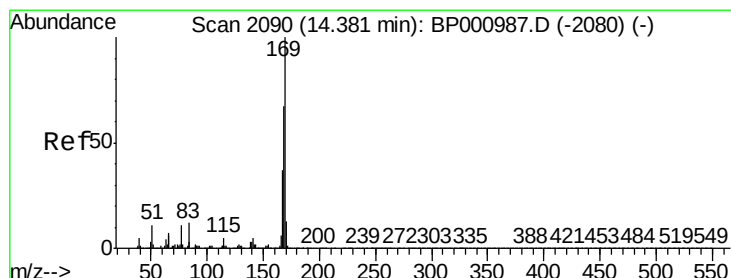
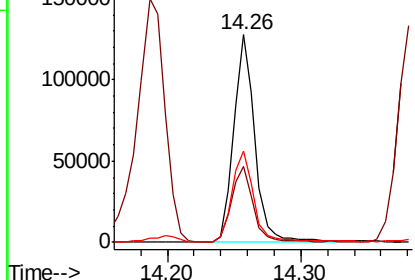
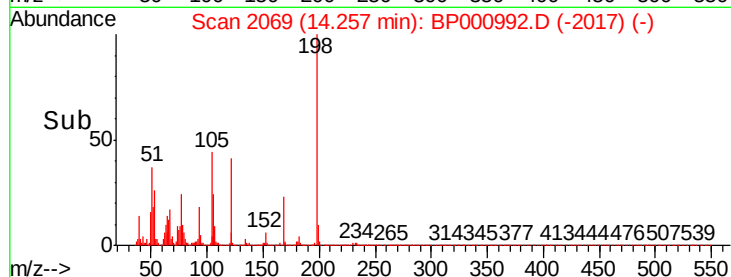
#65
4,6-Dinitro-2-methylphenol
Concen: 39.086 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.9	16.0	56.0
105	43.8	24.9	64.9

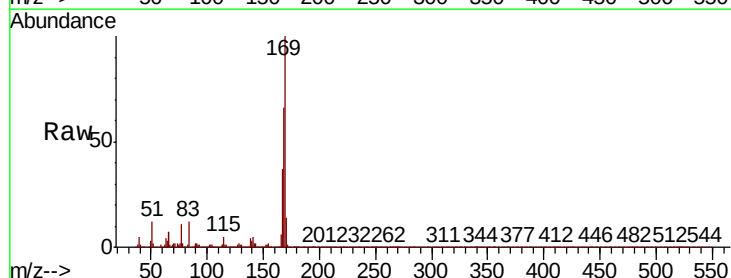


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

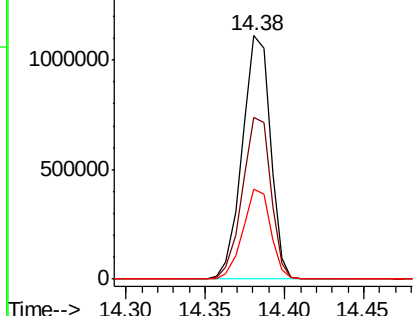
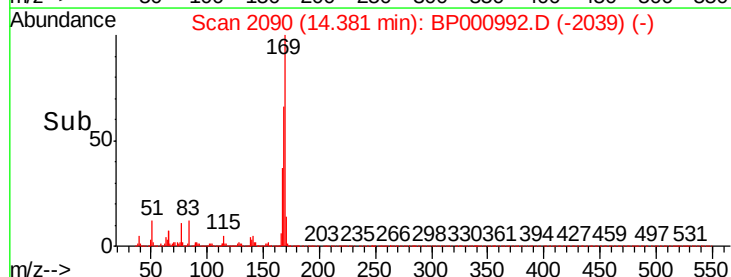


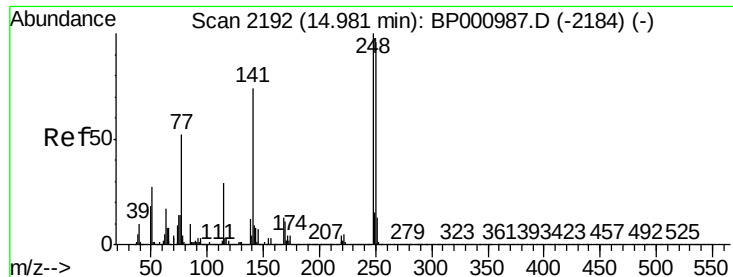
#66
n-Nitrosodiphenylamine
Concen: 38.910 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.3	79.9
167	36.7	29.4	44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

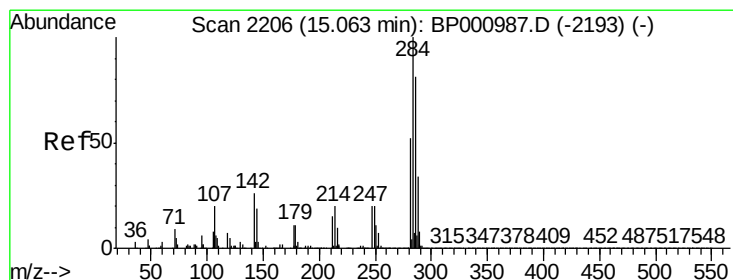
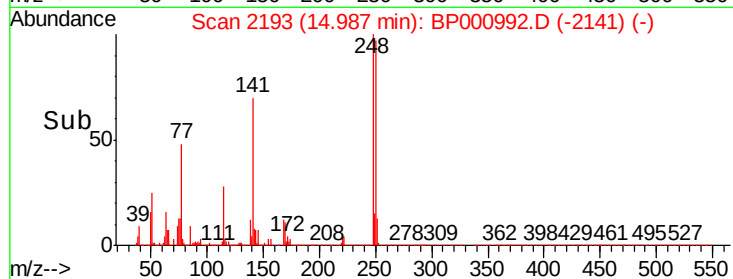
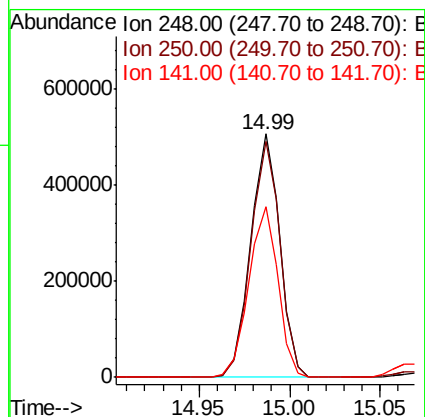
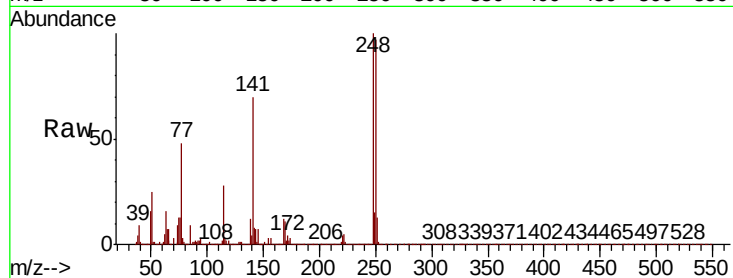




#67
4-Bromophenyl-phenylether
Concen: 39.278 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

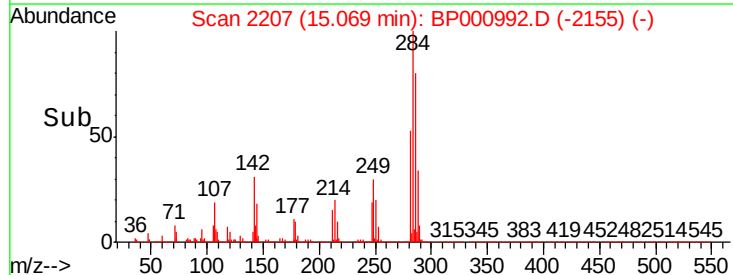
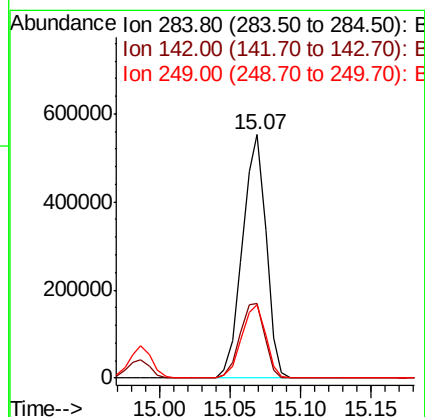
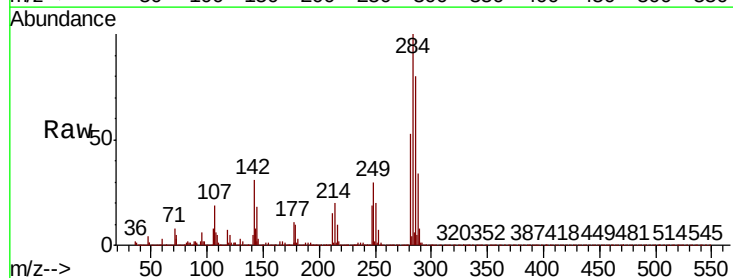
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

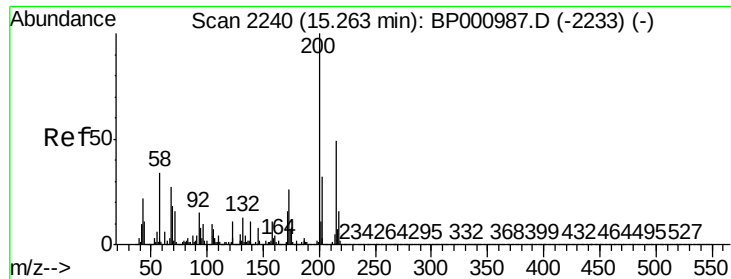
Tot Ion:248 Resp: 564832
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 69.8 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.706 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:284 Resp: 645048
Ion Ratio Lower Upper
284 100
142 30.9 25.8 38.8
249 30.2 25.4 38.0

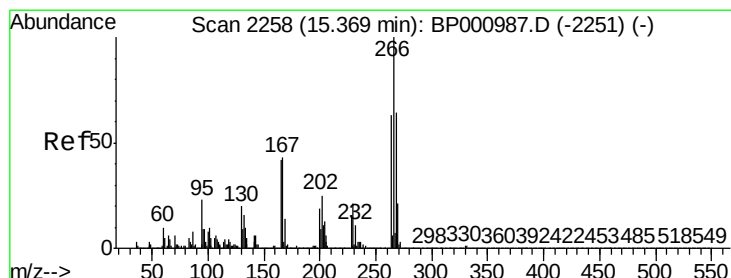
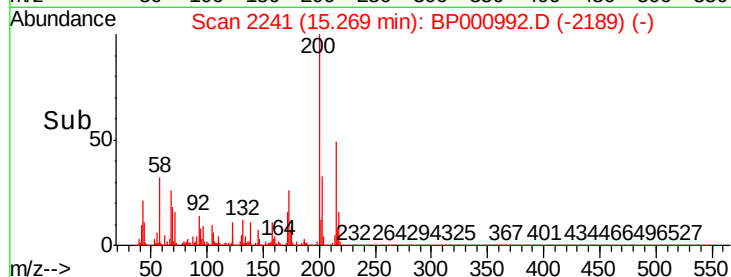
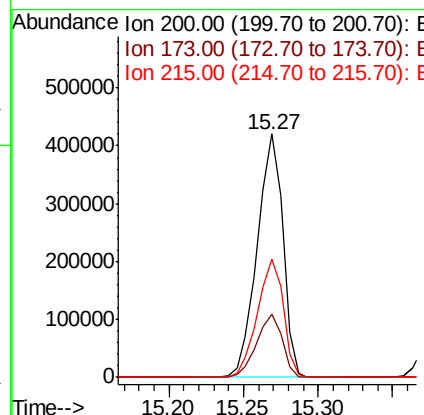
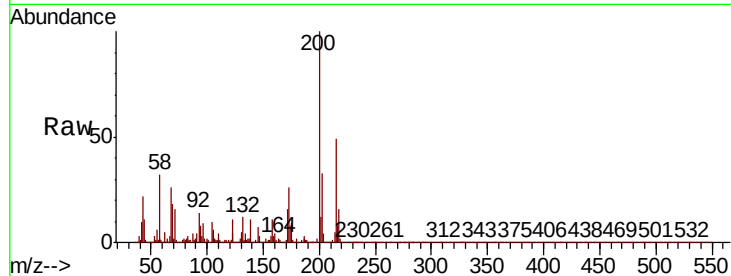




#69
Atrazine
Concen: 38.807 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

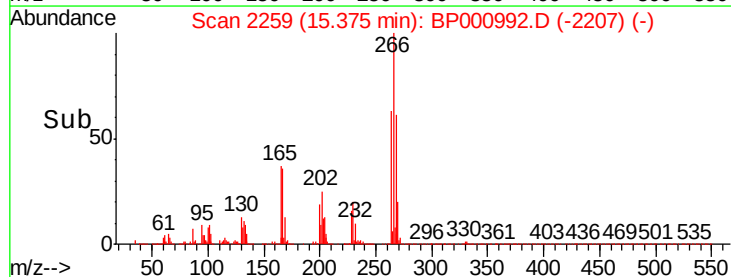
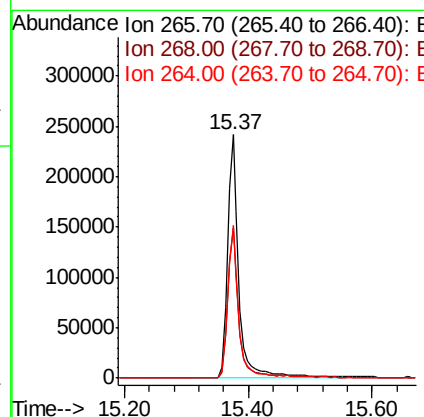
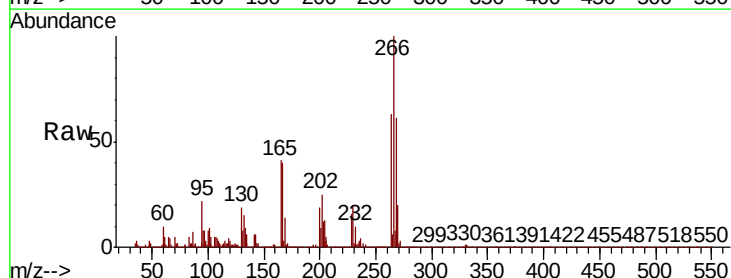
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

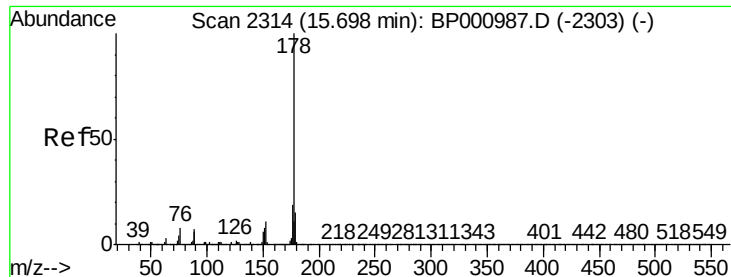
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.6	28.6	68.6



#70
Pentachlorophenol
Concen: 42.281 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	50.9	76.3
264	62.8	50.6	76.0

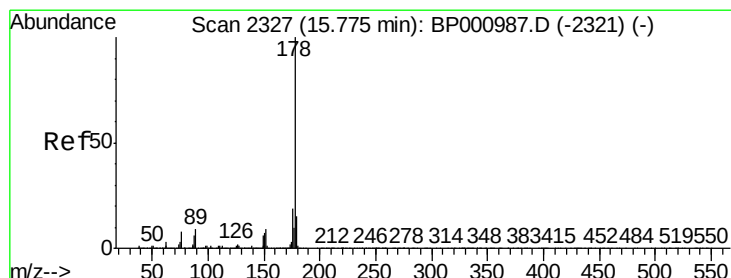
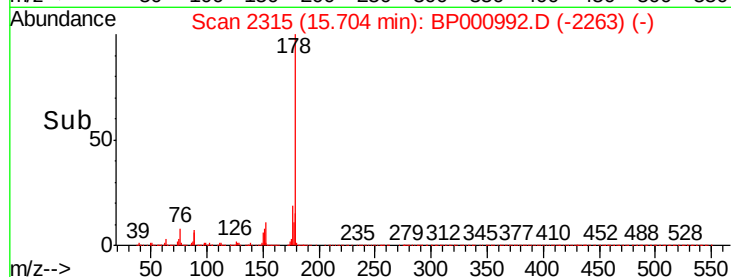
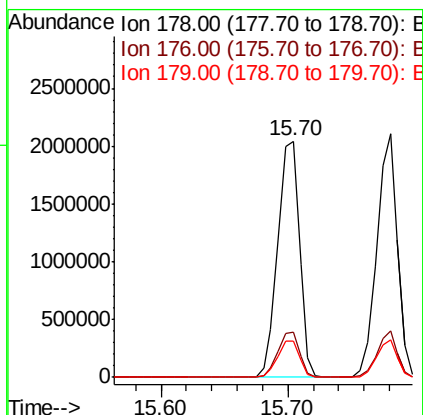
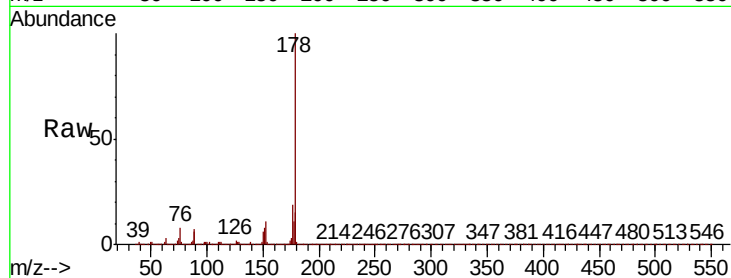




#71
Phenanthrene
Concen: 38.975 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

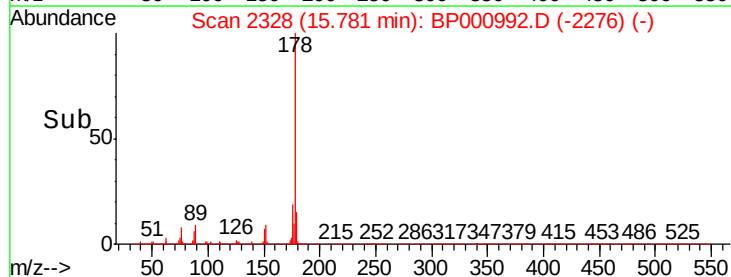
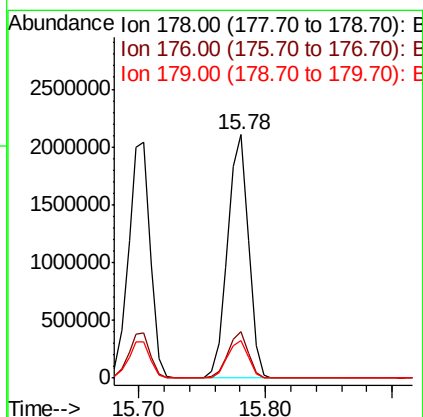
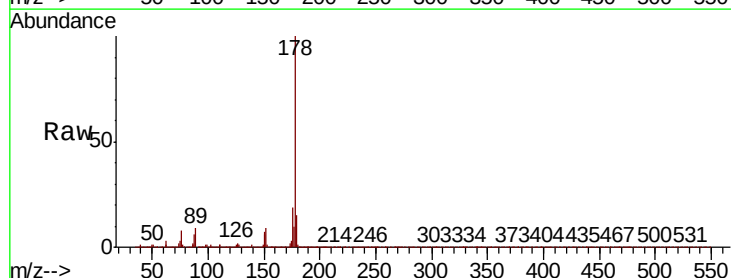
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

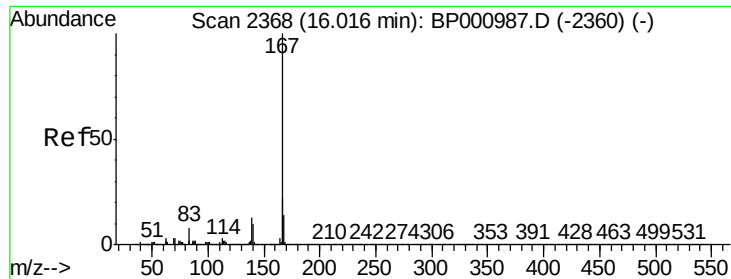
Tot Ion:178 Resp: 2436792
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.3 18.5



#72
Anthracene
Concen: 39.095 ng
RT: 15.78 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:178 Resp: 2384477
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.3 18.5





#73

Carbazole

Concen: 38.618 ng

RT: 16.02 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

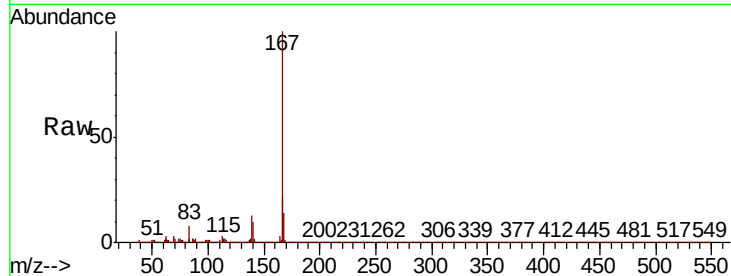
Tot Ion:167 Resp: 2159462

Ion Ratio Lower Upper

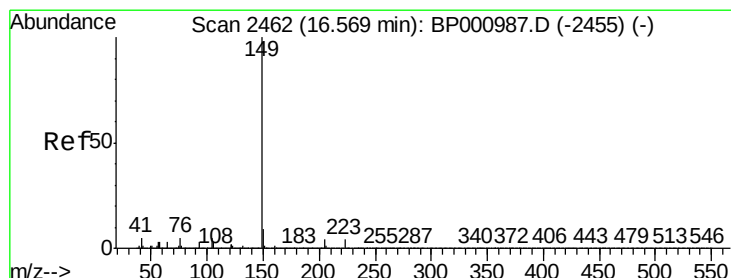
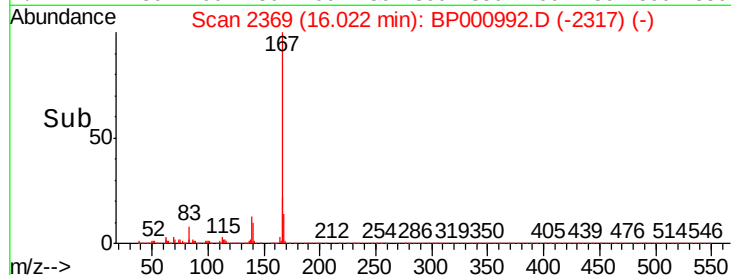
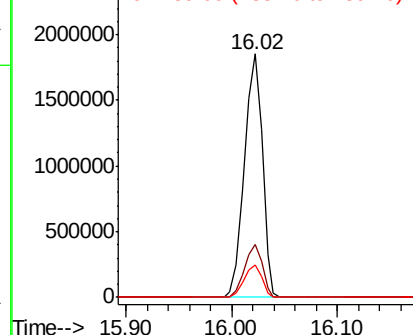
167 100

166 21.8 17.6 26.4

139 13.3 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.156 ng

RT: 16.57 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

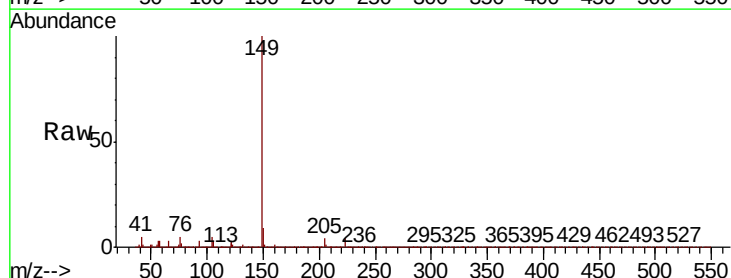
Tgt Ion:149 Resp: 2710025

Ion Ratio Lower Upper

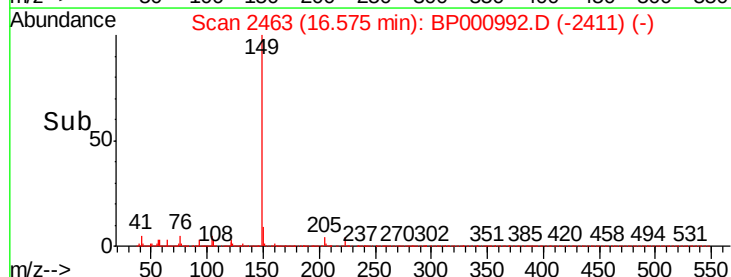
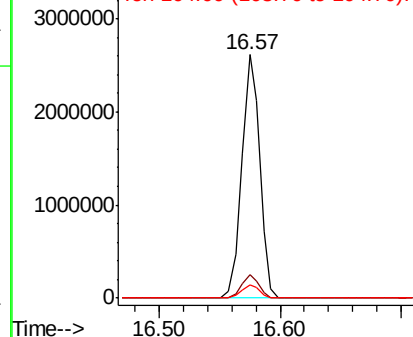
149 100

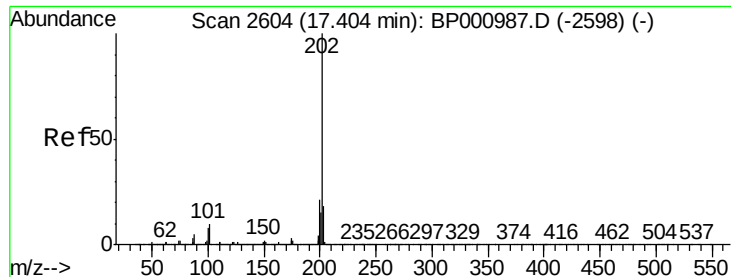
150 9.4 7.5 11.3

104 5.4 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.291 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

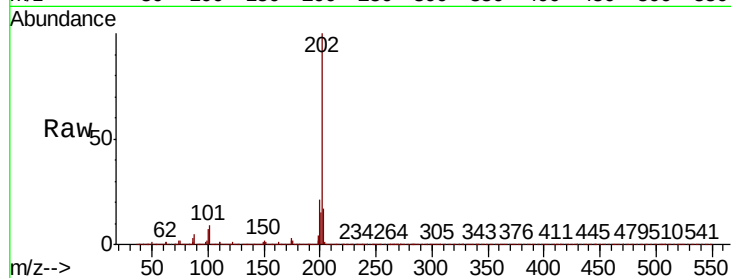
BNA_P

ClientSampleId :

ICVBP110619

Tot Ion:202 Resp: 2776706

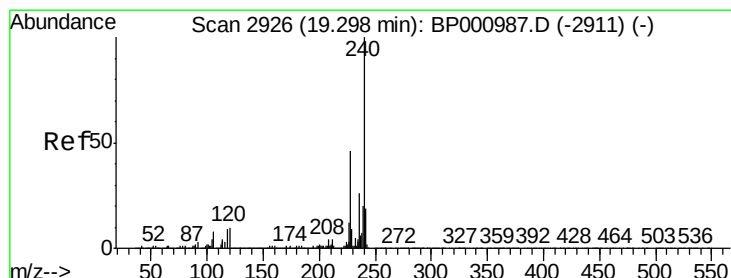
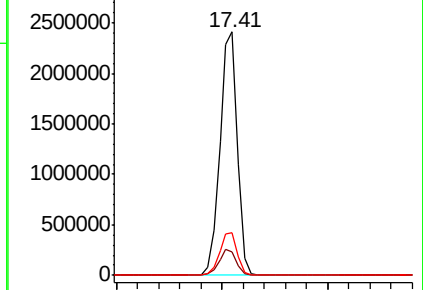
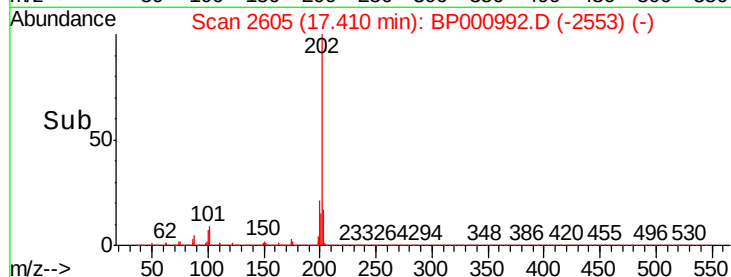
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.1
203	17.3	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

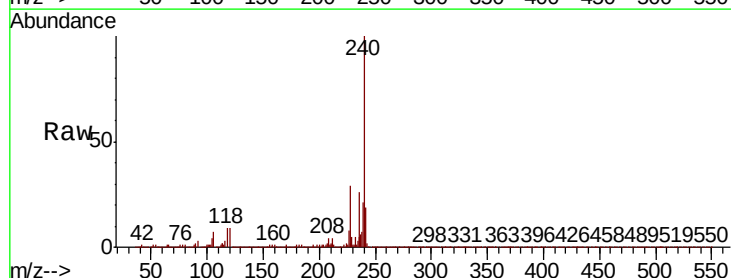
Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Tgt Ion:240 Resp: 1001468

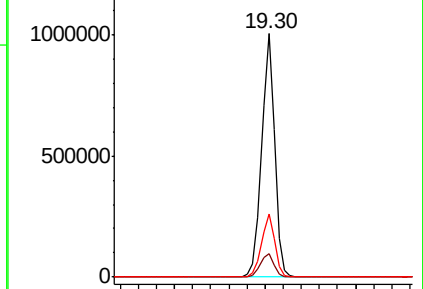
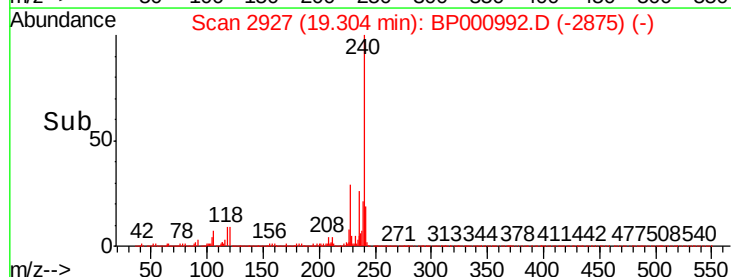
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	26.2	20.5	30.7

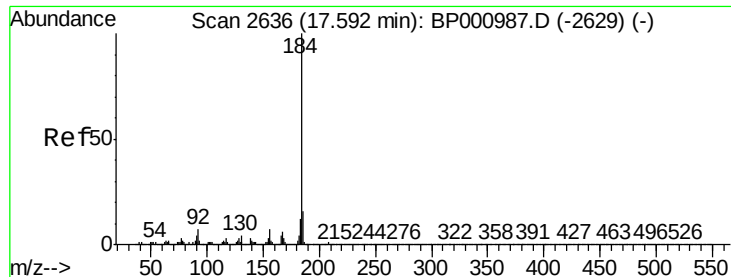


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.646 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

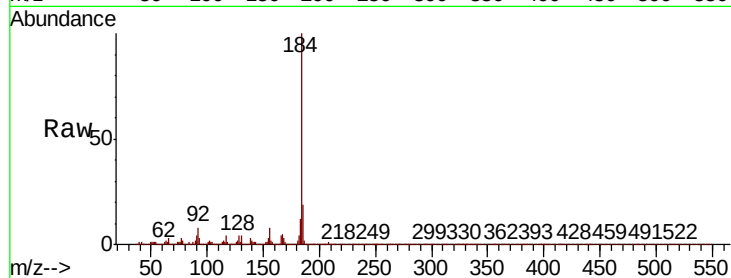
Tot Ion:184 Resp: 1351516

Ion Ratio Lower Upper

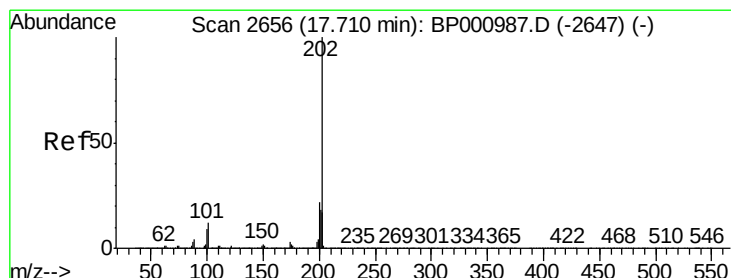
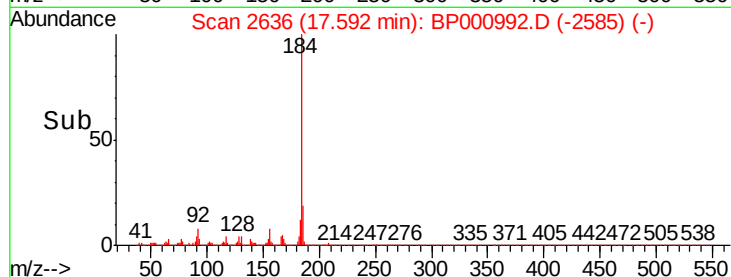
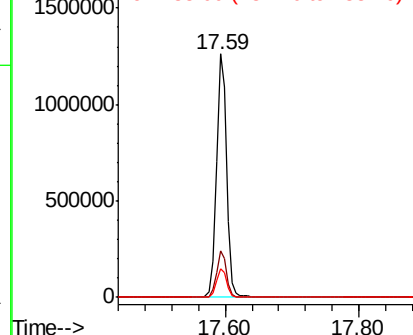
184 100

185 19.2 12.6 18.8#

183 12.0 9.8 14.6



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: 39.182 ng

RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

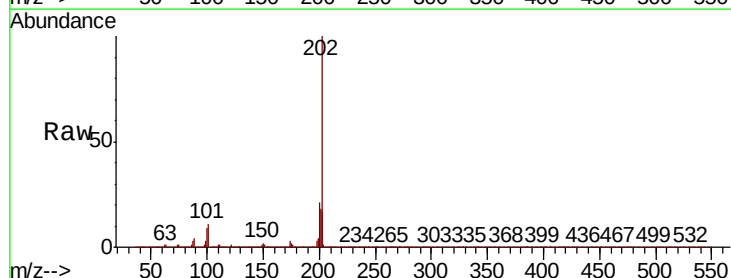
Tgt Ion:202 Resp: 2773088

Ion Ratio Lower Upper

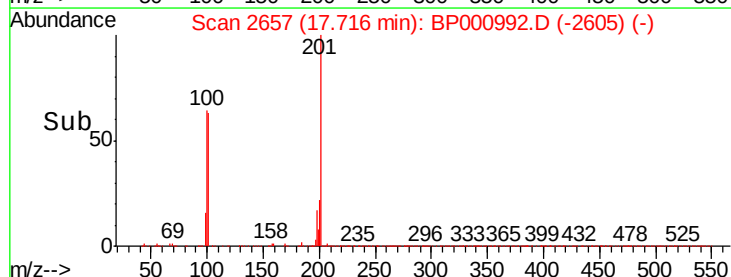
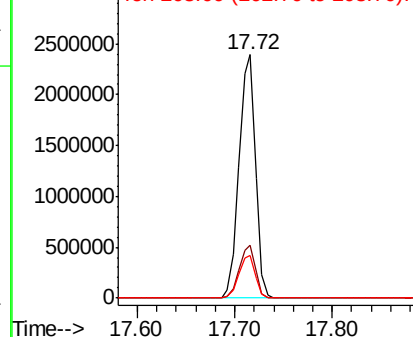
202 100

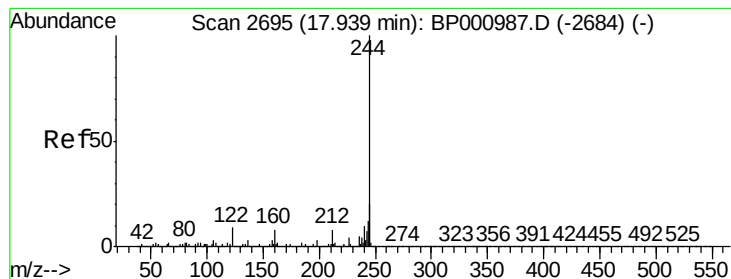
200 21.5 17.2 25.8

203 17.4 14.0 21.0



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: 78.653 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

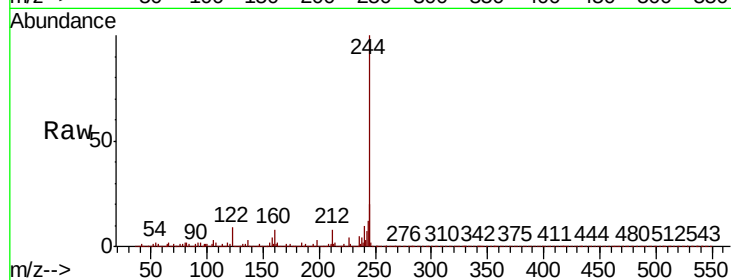
Tot Ion:244 Resp: 3959910

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

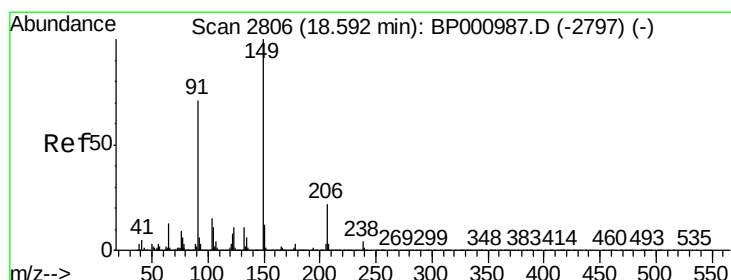
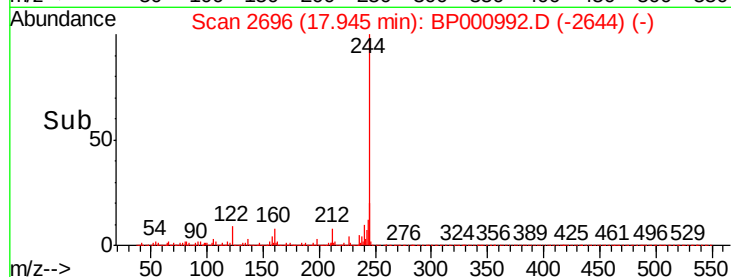
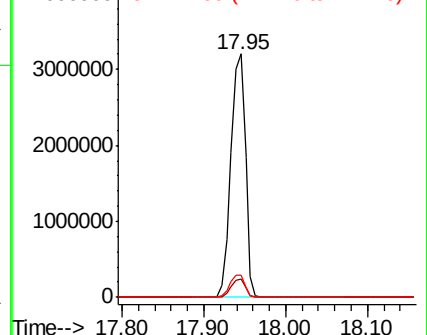
122 9.2 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.122 ng

RT: 18.60 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

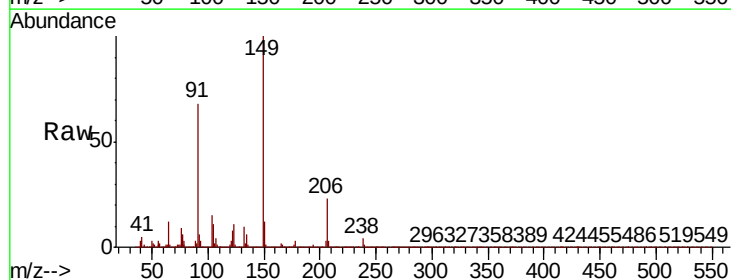
Tgt Ion:149 Resp: 1124394

Ion Ratio Lower Upper

149 100

91 67.6 56.6 84.8

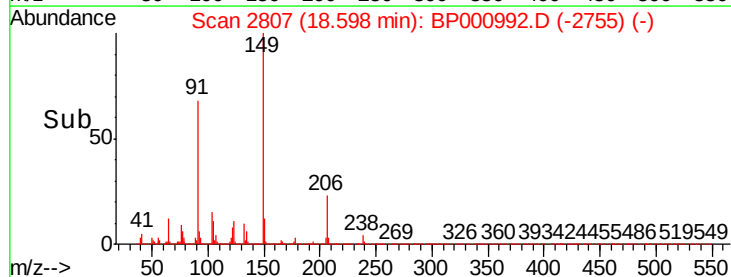
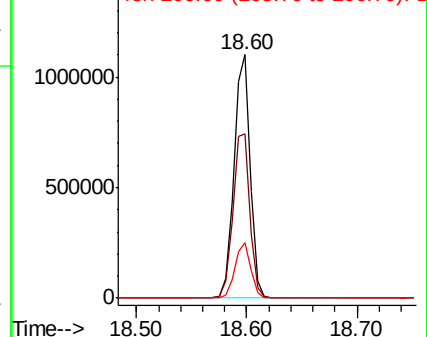
206 22.6 18.0 27.0

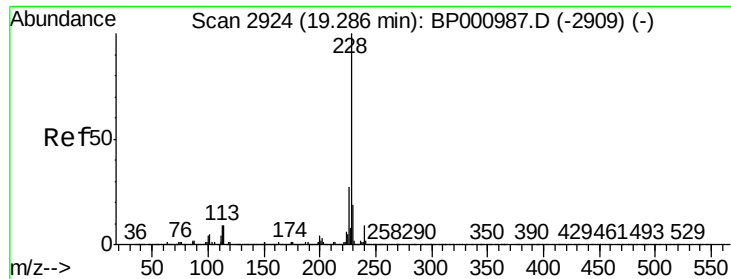


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

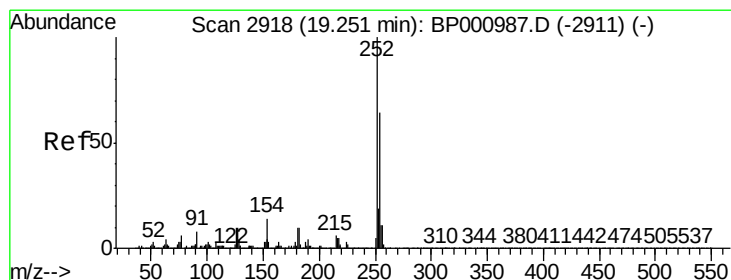
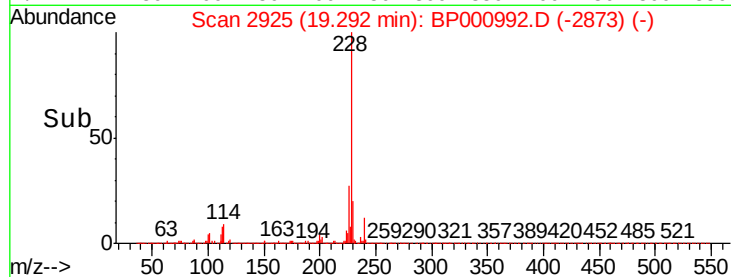
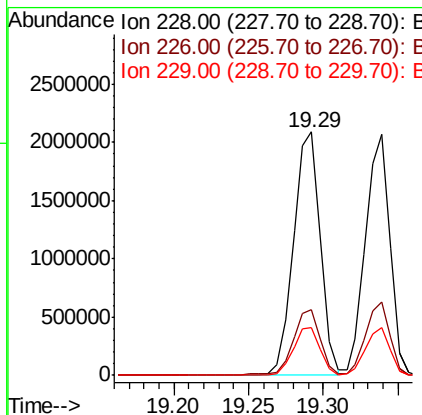
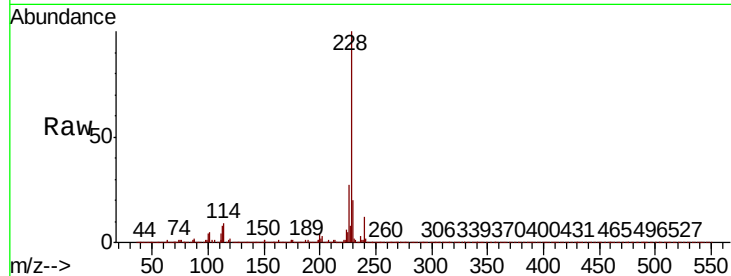




#81
Benzo(a)anthracene
Concen: 38.860 ng
RT: 19.29 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

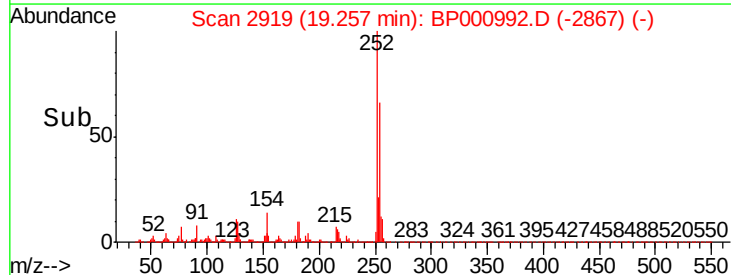
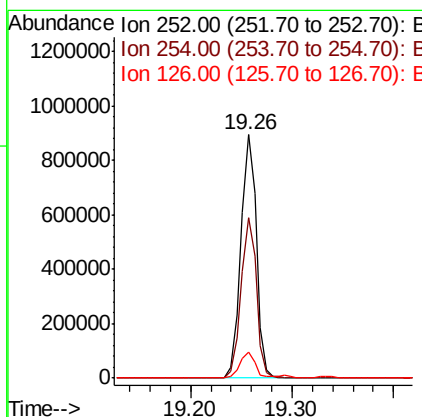
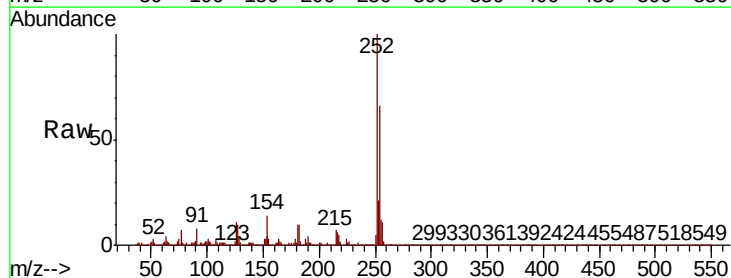
Instrument :
BNA_P
ClientSampleId :
ICVBP110619

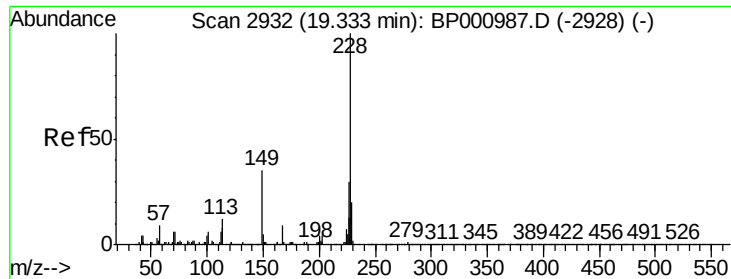
Tot Ion:228 Resp: 2621021
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.807 ng
RT: 19.26 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:252 Resp: 954339
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 10.5 8.3 12.5





#83

Chrysene

Concen: 39.399 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

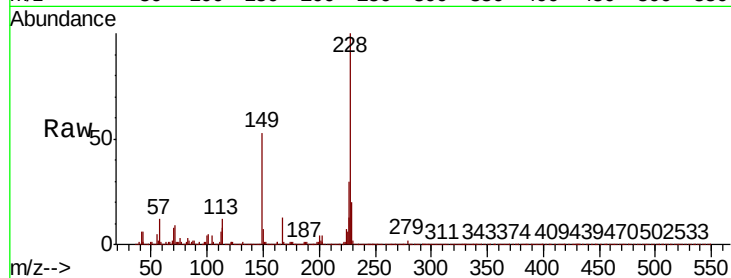
Tot Ion:228 Resp: 2333056

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

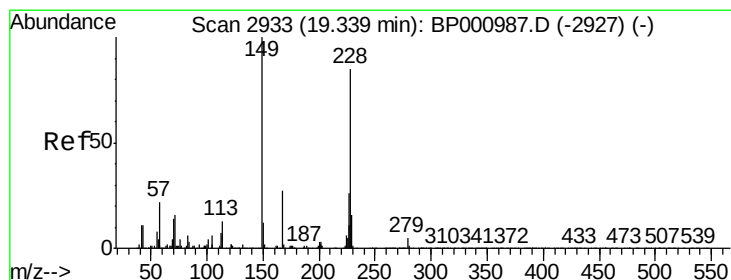
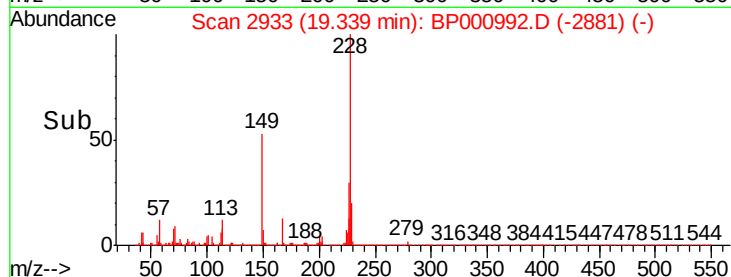
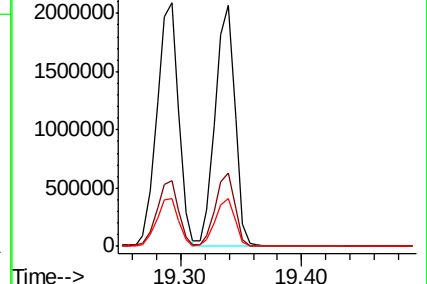
229 19.9 15.8 23.6



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: 40.725 ng

RT: 19.35 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

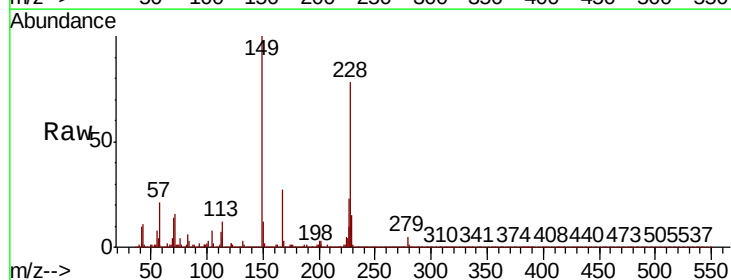
Tgt Ion:149 Resp: 1451092

Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

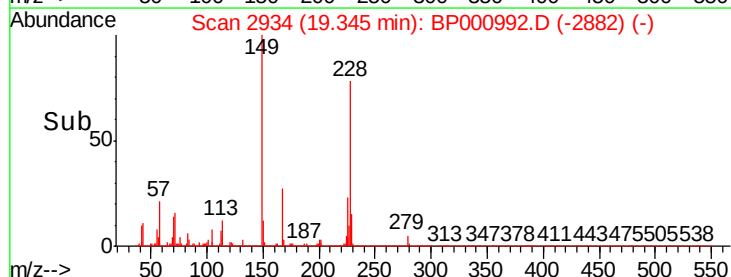
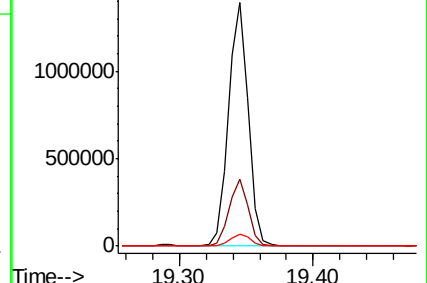
279 5.1 3.7 5.5

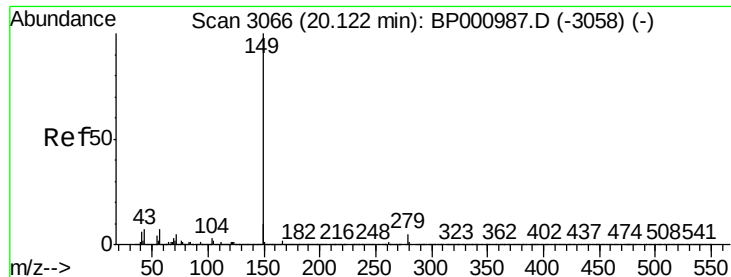


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.246 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

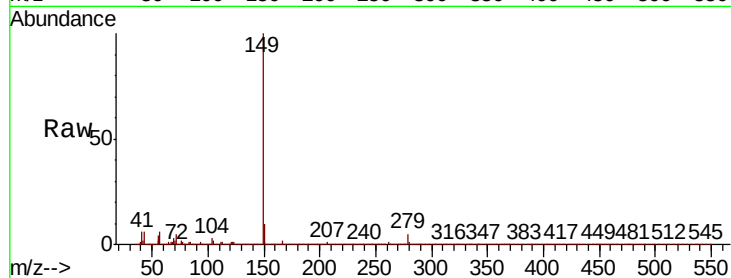
Tot Ion:149 Resp: 2581584

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

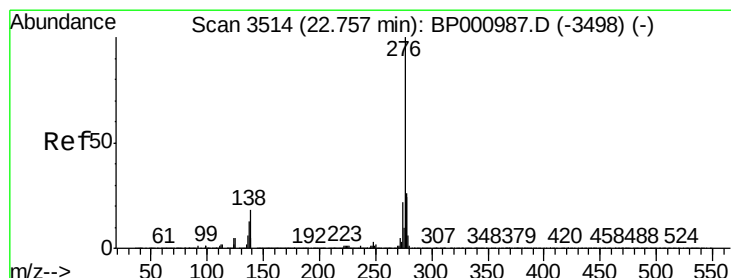
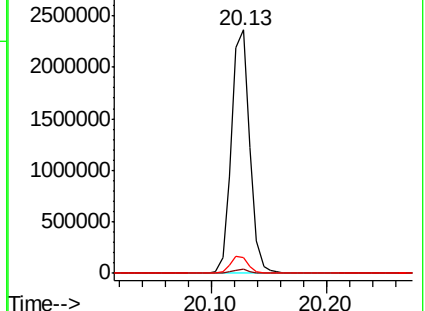
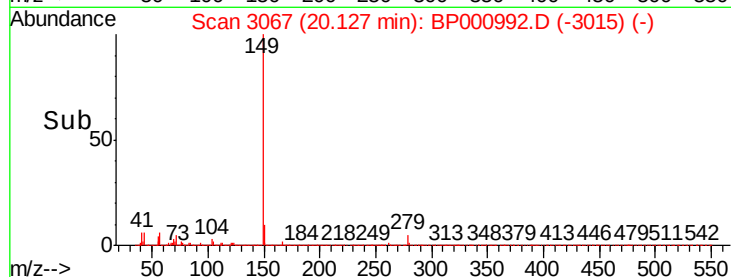
43 6.9 5.6 8.4



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

Indeno(1,2,3-cd)pyrene

Concen: 38.294 ng

RT: 22.76 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

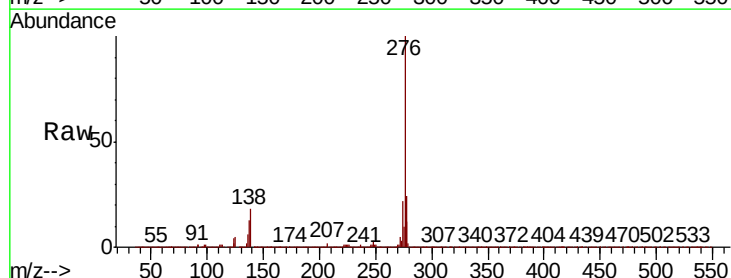
Tgt Ion:276 Resp: 3102698

Ion Ratio Lower Upper

276 100

138 21.7 17.6 26.4

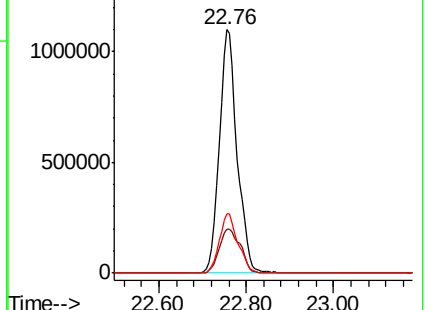
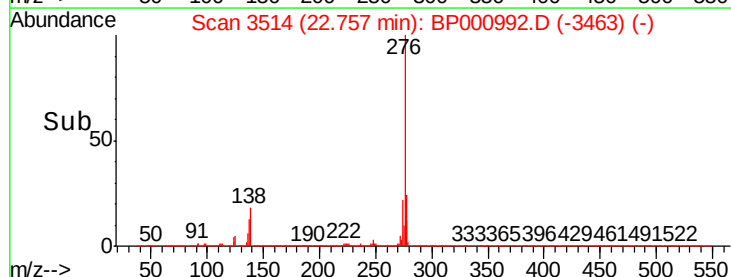
277 25.5 20.2 30.4

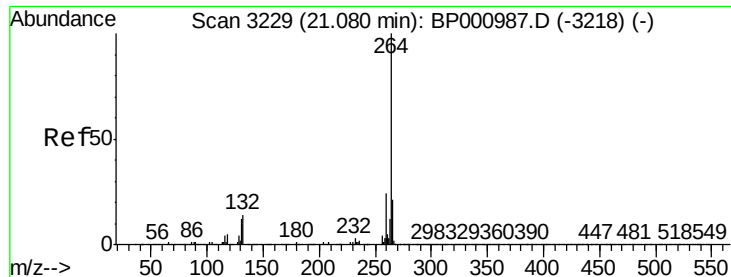


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



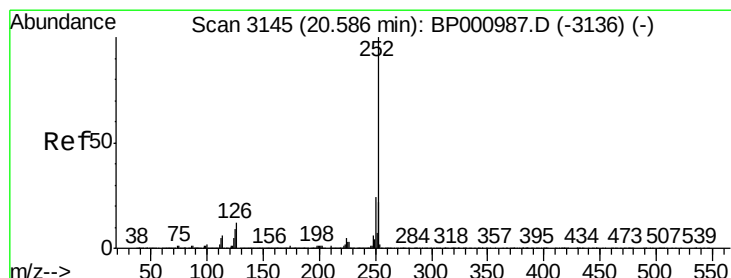
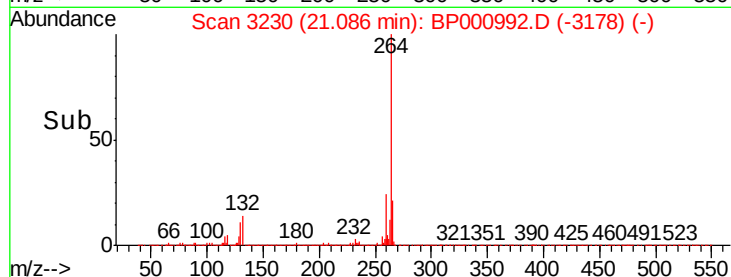
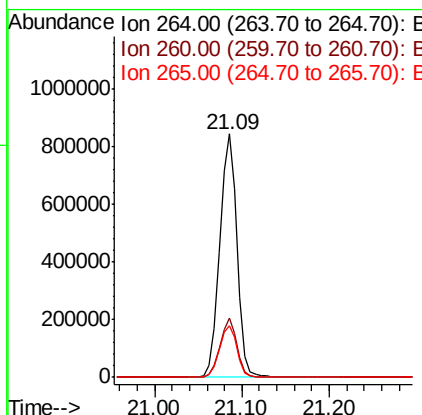
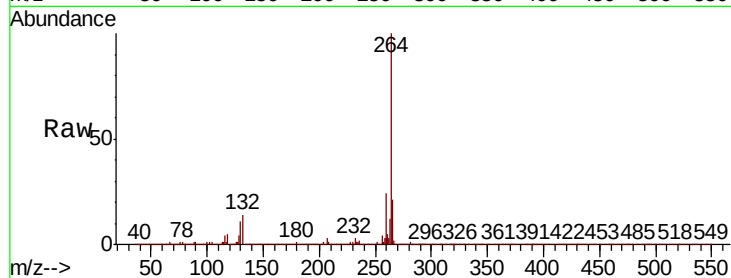


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion:264 Resp: 1155805

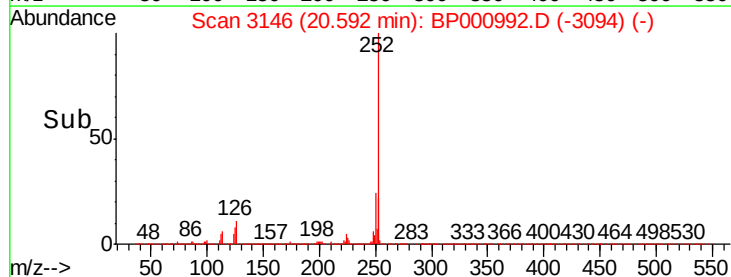
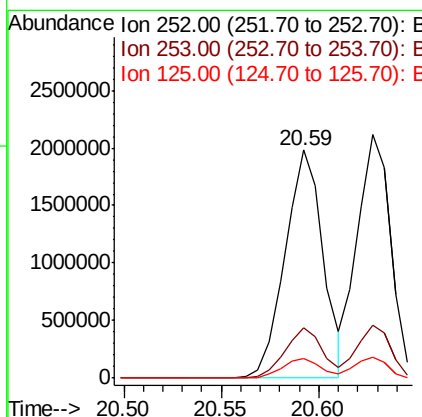
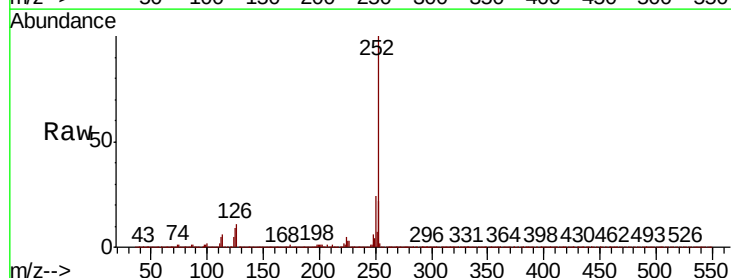
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.4	17.1	25.7

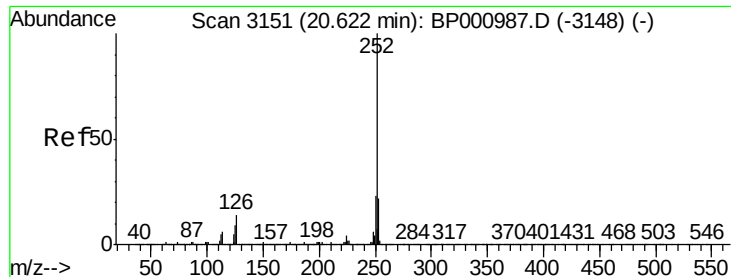


#88
Benzo(b)fluoranthene
Concen: 38.660 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:252 Resp: 2663506

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.5	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 39.065 ng

RT: 20.63 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

Instrument :

BNA_P

ClientSampleId :

ICVBP110619

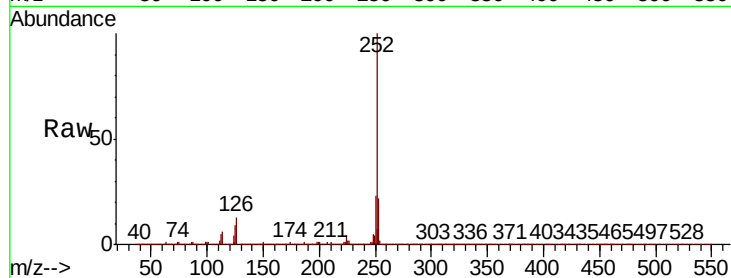
Tot Ion:252 Resp: 2533504

Ion Ratio Lower Upper

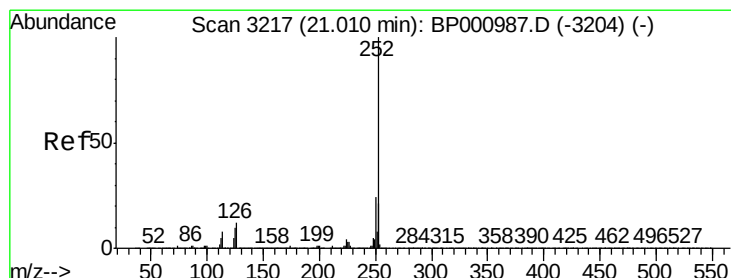
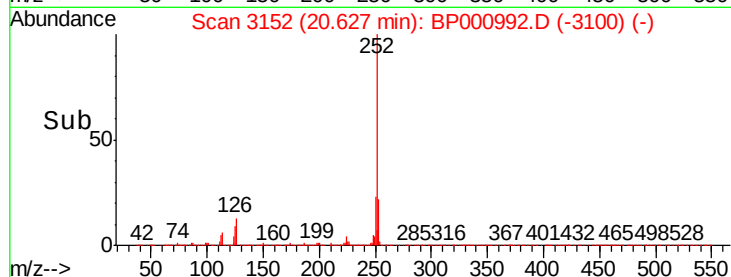
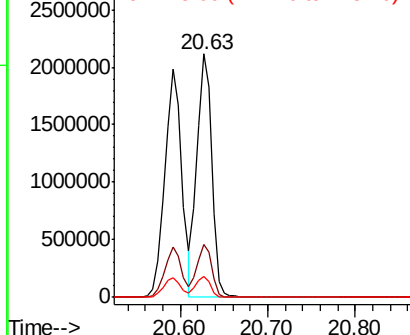
252 100

253 21.8 17.7 26.5

125 8.6 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



#90

Benzo(a)pyrene

Concen: 38.482 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BP000992.D

Acq: 06 Nov 2019 17:12

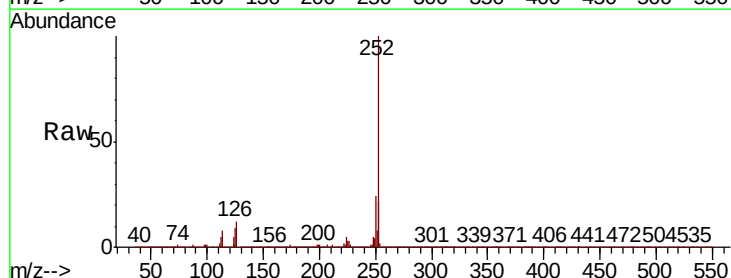
Tgt Ion:252 Resp: 2437932

Ion Ratio Lower Upper

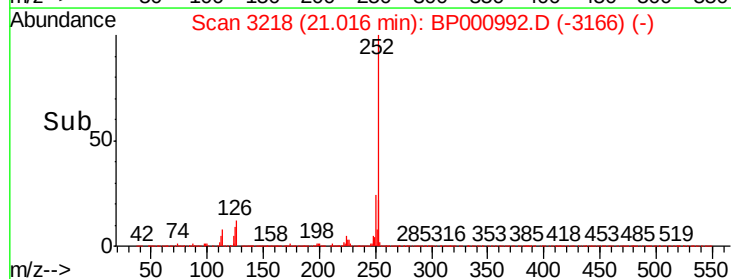
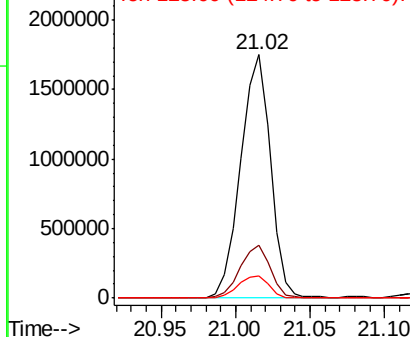
252 100

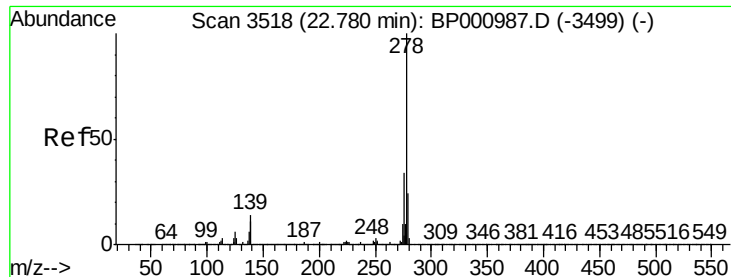
253 21.7 17.1 25.7

125 9.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

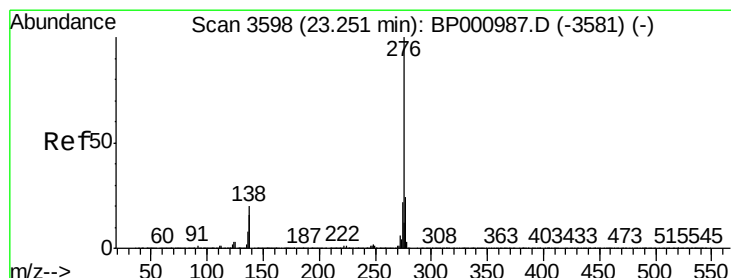
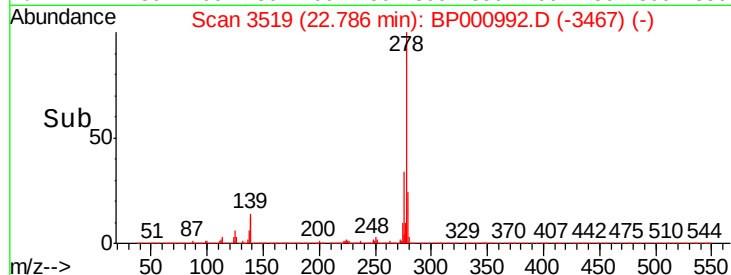
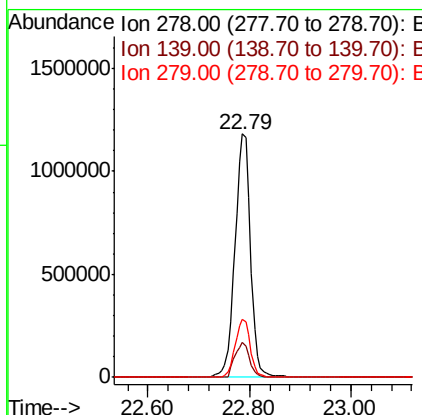
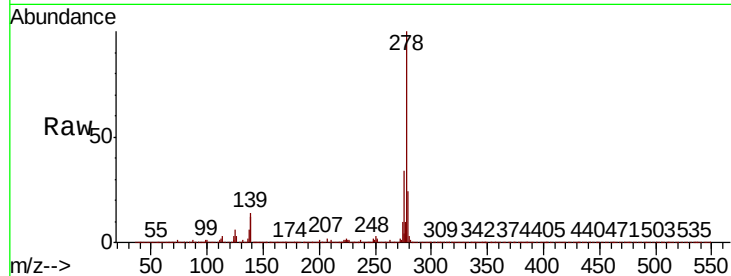




#91
Dibenzo(a,h)anthracene
Concen: 38.891 ng
RT: 22.79 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Instrument :
BNA_P
ClientSampleId :
ICVBP110619

Tot Ion:278 Resp: 2514602
Ion Ratio Lower Upper
278 100
139 14.2 11.3 16.9
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.068 ng
RT: 23.26 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

Tgt Ion:276 Resp: 2478499
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 19.4 15.7 23.5

