

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003722.D
 Acq On : 23 Oct 2020 16:02
 Operator : CG/JU
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11998MSD

Quant Time: Oct 23 16:58:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	141989	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	509210	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	325698	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	702762	20.00	ng	0.00
76) Chrysene-d12	21.857	240	694357	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	690286	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	776050	91.39	ng	0.00
7) Phenol-d6	7.675	99	1009451	84.14	ng	0.00
23) Nitrobenzene-d5	9.693	82	746517	62.02	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	433297	85.27	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1494100	59.30	ng	0.00
79) Terphenyl-d14	20.310	244	2183664	55.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	123089	33.93	ng	# 88
3) Pyridine	4.128	79	355260	34.62	ng	94
4) n-Nitrosodimethylamine	4.022	42	151080	34.52	ng	# 69
6) Aniline	7.822	93	249871	18.77	ng	# 88
8) 2-Chlorophenol	8.093	128	331963	39.27	ng	83
9) Benzaldehyde	7.622	77	142376	21.46	ng	# 82
10) Phenol	7.699	94	447975	39.21	ng	83
11) bis(2-Chloroethyl)ether	7.905	93	347083	38.28	ng	94
12) 1,3-Dichlorobenzene	8.422	146	403045	36.97	ng	# 93
13) 1,4-Dichlorobenzene	8.563	146	408291	37.09	ng	96
14) 1,2-Dichlorobenzene	8.899	146	384486	36.86	ng	95
15) Benzyl Alcohol	8.752	79	339125	36.98	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.052	45	320346	35.65	ng	98
17) 2-Methylphenol	8.975	107	290805	38.43	ng	# 91
18) Hexachloroethane	9.652	117	152072	35.84	ng	92
19) n-Nitroso-di-n-propyla...	9.328	70	265650	36.24	ng	# 87
20) 3+4-Methylphenols	9.305	107	390294	38.31	ng	93
22) Acetophenone	9.346	105	532058	35.70	ng	# 89
24) Nitrobenzene	9.734	77	407937	35.20	ng	# 79
25) Isophorone	10.263	82	716686	36.95	ng	# 90
26) 2-Nitrophenol	10.463	139	177698	41.05	ng	# 70
27) 2,4-Dimethylphenol	10.516	122	290469	42.73	ng	# 86
28) bis(2-Chloroethoxy)met...	10.728	93	428509	34.63	ng	97
29) 2,4-Dichlorophenol	11.016	162	329645	36.97	ng	95
30) 1,2,4-Trichlorobenzene	11.234	180	397210	34.76	ng	98
31) Naphthalene	11.422	128	991892	36.14	ng	99
32) Benzoic acid	10.657	122	160144	35.10	ng	# 71
33) 4-Chloroaniline	11.504	127	154704	13.67	ng	# 87
34) Hexachlorobutadiene	11.734	225	281164	32.61	ng	98
35) Caprolactam	12.228	113	95077	36.41	ng	# 64
36) 4-Chloro-3-methylphenol	12.604	107	353727	36.56	ng	83
37) 2-Methylnaphthalene	12.987	142	710750	35.68	ng	# 96
38) 1-Methylnaphthalene	13.204	142	665336	35.34	ng	98
40) 1,2,4,5-Tetrachloroben...	13.363	216	467325	36.23	ng	98
41) Hexachlorocyclopentadiene	13.357	237	595618	79.76	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	282761	36.84	ng	99

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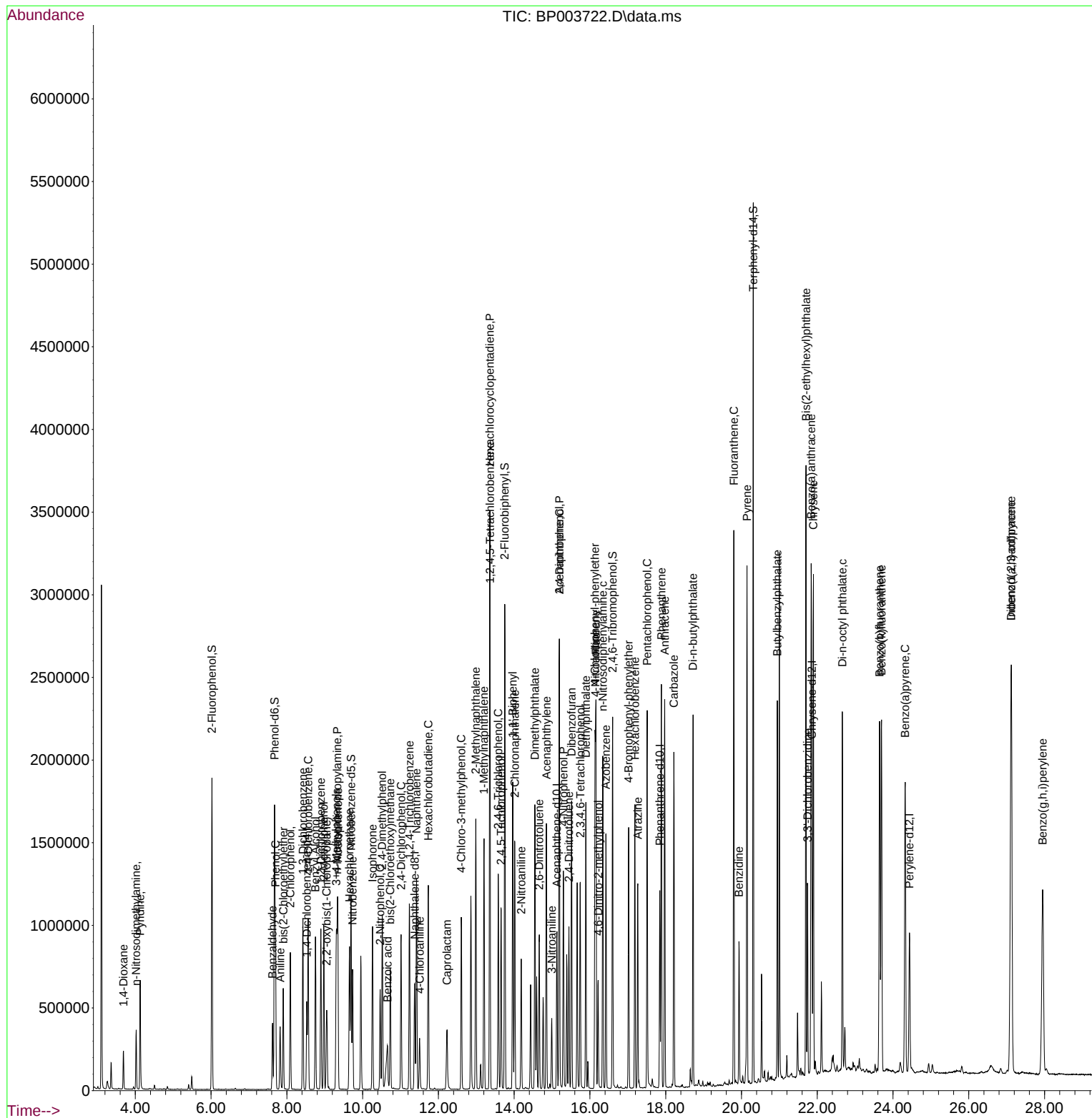
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	294742	36.97	ng	94
46) 1,1'-Biphenyl	13.963	154	916817	36.10	ng	98
47) 2-Chloronaphthalene	14.016	162	732563	34.49	ng	99
48) 2-Nitroaniline	14.187	65	210169	33.51	ng	# 62
49) Acenaphthylene	14.851	152	1090590	35.97	ng	100
50) Dimethylphthalate	14.545	163	1105337	41.30	ng	# 99
51) 2,6-Dinitrotoluene	14.663	165	200489	36.83	ng	# 72
52) Acenaphthene	15.192	154	793241	38.76	ng	82
53) 3-Nitroaniline	14.992	138	96214	18.01	ng	# 66
54) 2,4-Dinitrophenol	15.192	184	208208	68.26	ng	# 1
55) Dibenzofuran	15.516	168	1089642	35.22	ng	100
56) 4-Nitrophenol	15.298	139	306533	76.66	ng	# 47
57) 2,4-Dinitrotoluene	15.445	165	275577	37.42	ng	# 74
58) Fluorene	16.157	166	884271	35.42	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	280300	36.66	ng	90
60) Diethylphthalate	15.892	149	874429	33.35	ng	98
61) 4-Chlorophenyl-phenyle...	16.134	204	509298	33.74	ng	94
62) 4-Nitroaniline	16.145	138	177248	29.91	ng	# 65
63) Azobenzene	16.422	77	833004	33.80	ng	88
65) 4,6-Dinitro-2-methylph...	16.216	198	154859	41.80	ng	92
66) n-Nitrosodiphenylamine	16.339	169	769671	36.79	ng	98
67) 4-Bromophenyl-phenylether	17.022	248	328397	34.90	ng	95
68) Hexachlorobenzene	17.186	284	373227	34.47	ng	95
69) Atrazine	17.263	200	254148	31.15	ng	96
70) Pentachlorophenol	17.510	266	429785	80.37	ng	98
71) Phenanthrene	17.886	178	1459696	37.38	ng	99
72) Anthracene	17.975	178	1409122	37.36	ng	100
73) Carbazole	18.216	167	1226473	36.55	ng	99
74) Di-n-butylphthalate	18.722	149	1433894	35.01	ng	# 99
75) Fluoranthene	19.798	202	1966176	40.98	ng	99
77) Benzidine	19.933	184	474461	28.52	ng	99
78) Pyrene	20.145	202	1901364	40.88	ng	98
80) Butylbenzylphthalate	20.945	149	613710	36.02	ng	# 81
81) Benzo(a)anthracene	21.839	228	1729308	37.36	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	381531	23.54	ng	# 95
83) Chrysene	21.898	228	1649959	37.59	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1342619	55.06	ng	# 97
85) Di-n-octyl phthalate	22.663	149	1516093	38.31	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.121	276	2018494	40.74	ng	# 92
88) Benzo(b)fluoranthene	23.645	252	1758553	36.51	ng	# 97
89) Benzo(k)fluoranthene	23.698	252	1706725	37.13	ng	# 96
90) Benzo(a)pyrene	24.321	252	1569797	36.55	ng	# 97
91) Dibenzo(a,h)anthracene	27.121	278	1696967	40.98	ng	# 94
92) Benzo(g,h,i)perylene	27.951	276	1681242	43.80	ng	# 91

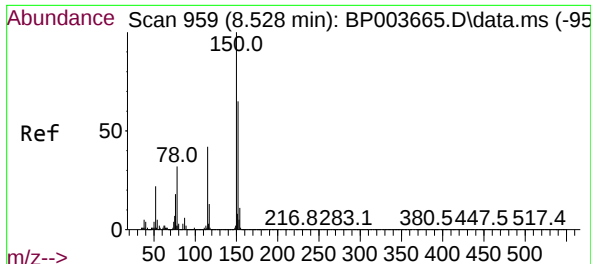
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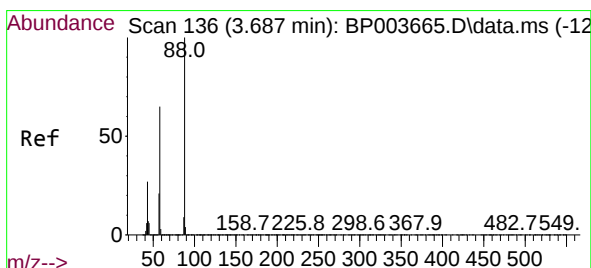
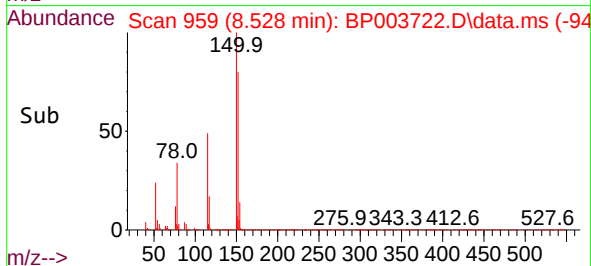
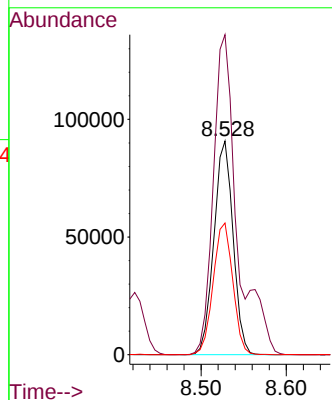
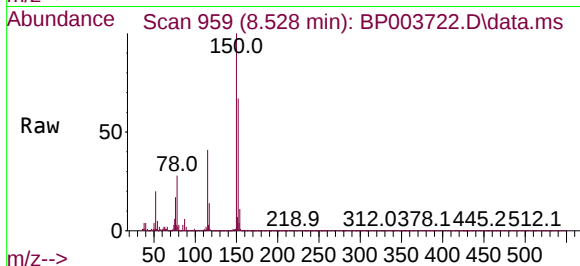




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003722.D
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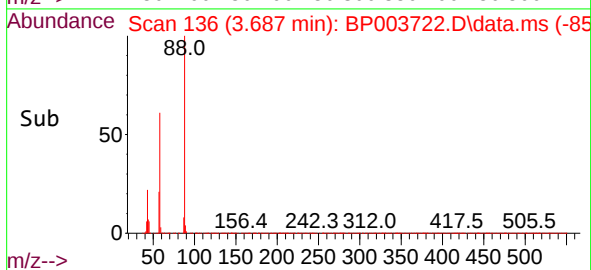
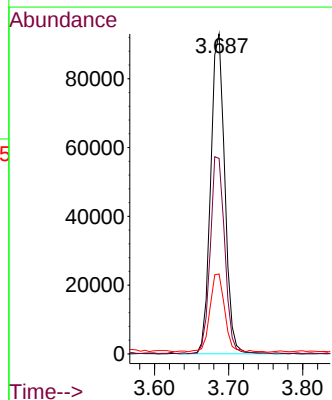
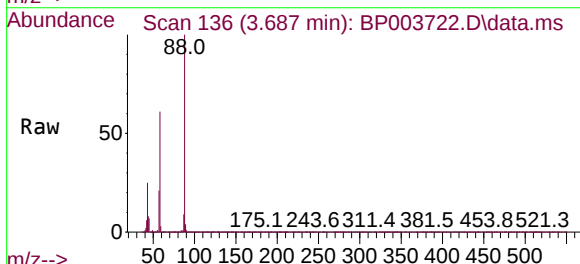
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BNA_P
ClientSampleId :
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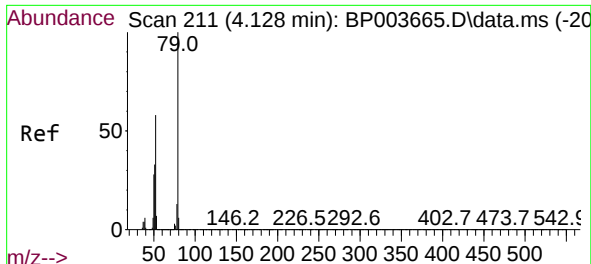
Tgt Ion:152 Resp: 141989
Ion Ratio Lower Upper
152 100
150 149.9 123.8 185.6
115 61.7 43.8 65.6



#2
1,4-Dioxane
Concen: 33.93 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003722.D
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Tgt Ion: 88 Resp: 123089
Ion Ratio Lower Upper
88 100
58 63.2 44.2 66.4
43 26.2 15.2 22.8#

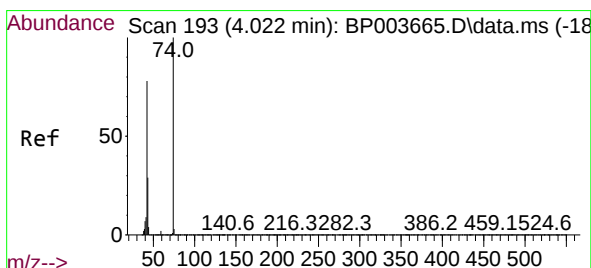
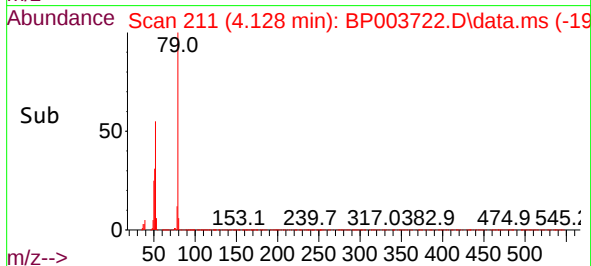
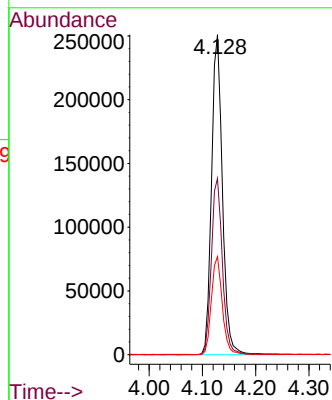
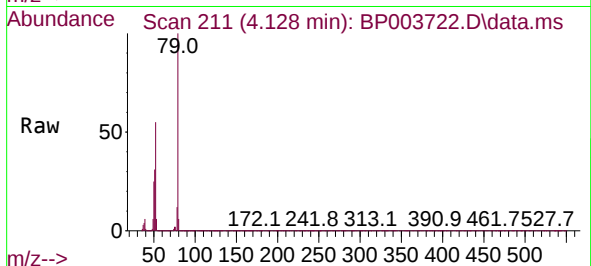




#3
Pyridine
Concen: 34.62 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

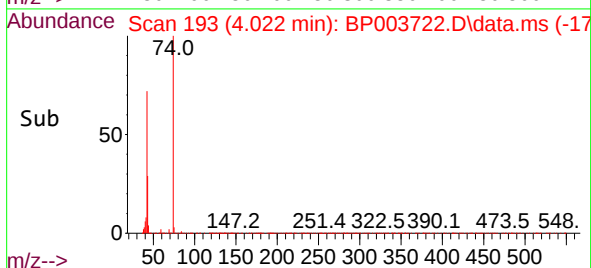
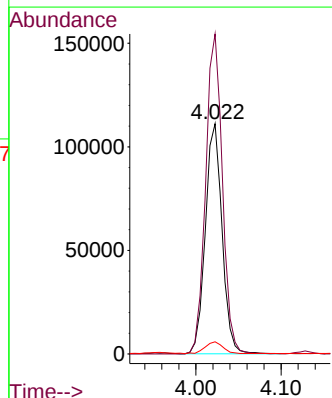
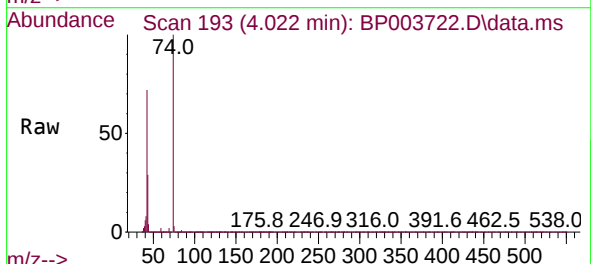
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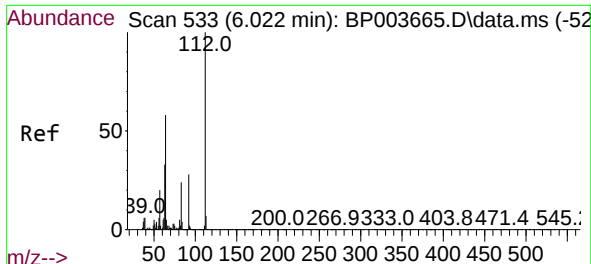
Tgt Ion: 79 Resp: 355260
Ion Ratio Lower Upper
79 100
52 55.1 41.3 61.9
51 30.6 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 34.52 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 42 Resp: 151080
Ion Ratio Lower Upper
42 100
74 139.0 148.6 223.0#
44 5.3 5.3 7.9

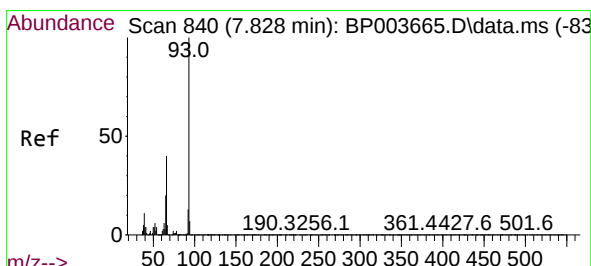
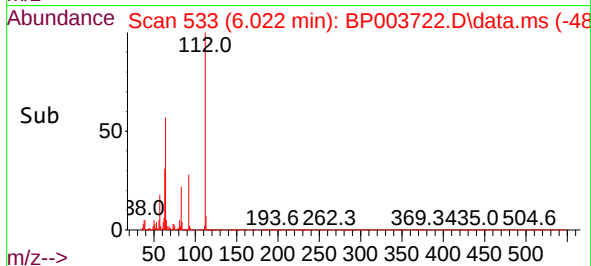
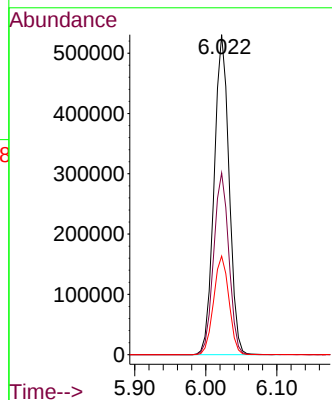
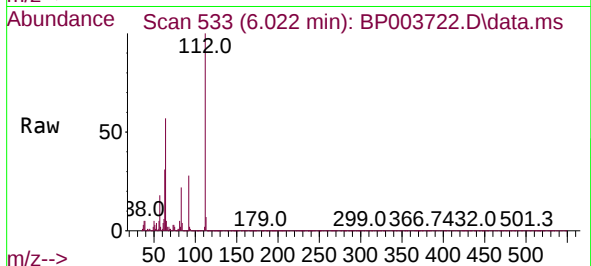




#5
2-Fluorophenol
Concen: 91.39 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

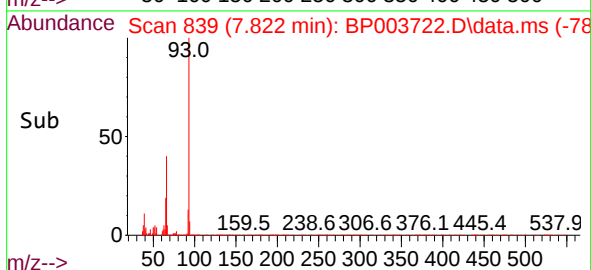
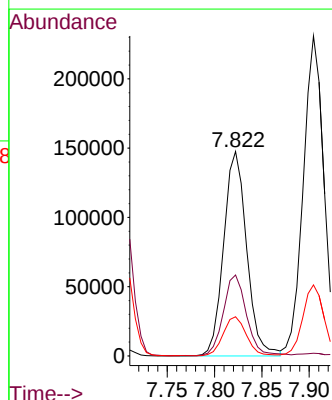
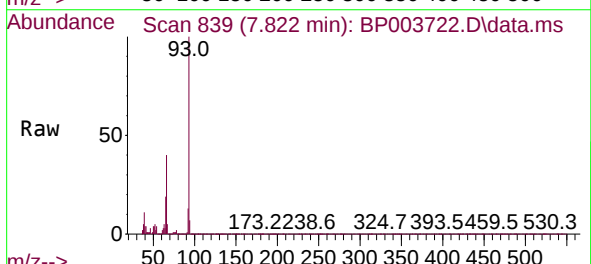
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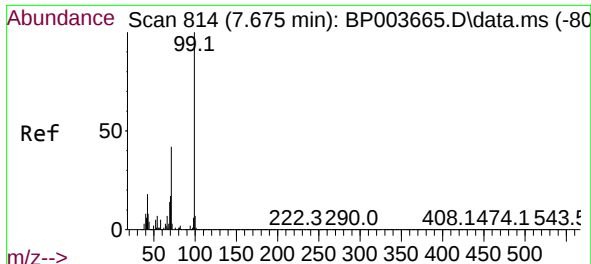
Tgt Ion:112 Resp: 776050
Ion Ratio Lower Upper
112 100
64 56.8 32.8 49.2#
63 30.8 17.0 25.4#



#6
Aniline
Concen: 18.77 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 93 Resp: 249871
Ion Ratio Lower Upper
93 100
66 39.6 25.4 38.0#
65 19.2 12.5 18.7#

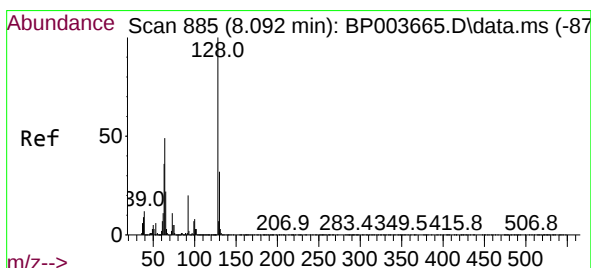
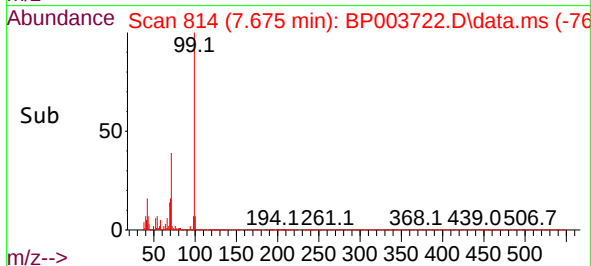
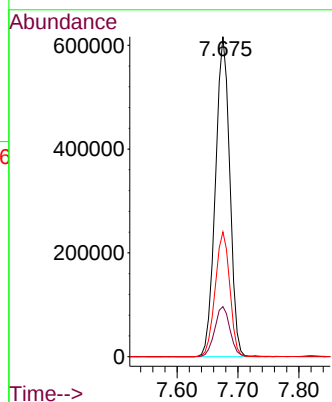
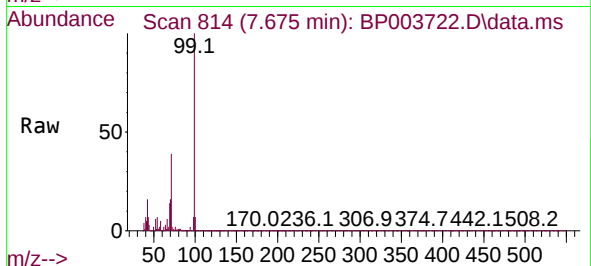




#7
Phenol-d6
Concen: 84.14 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003722.D
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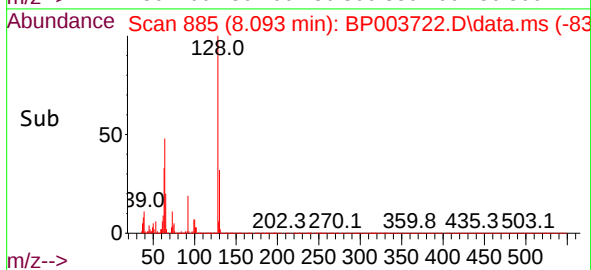
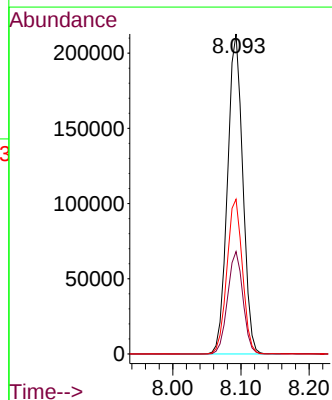
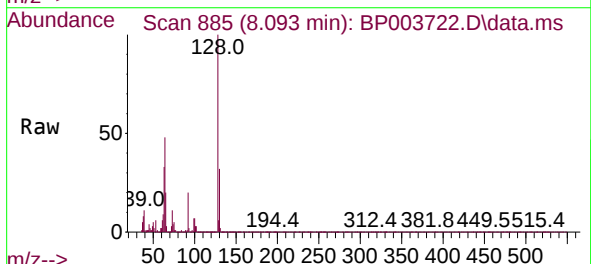
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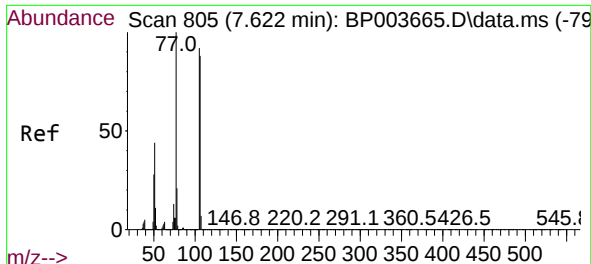
Tgt Ion: 99 Resp: 1009451
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 39.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.27 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 128 Resp: 331963
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 48.4 10.4 50.4

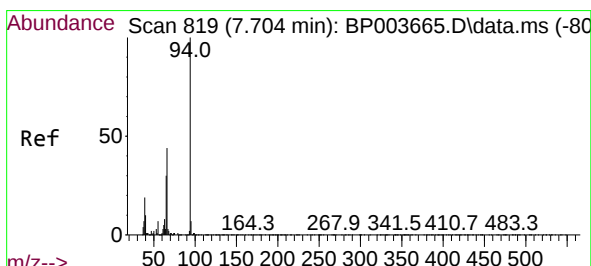
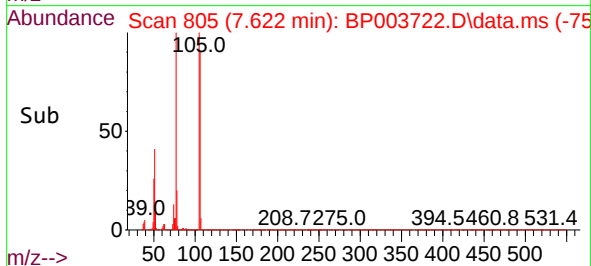
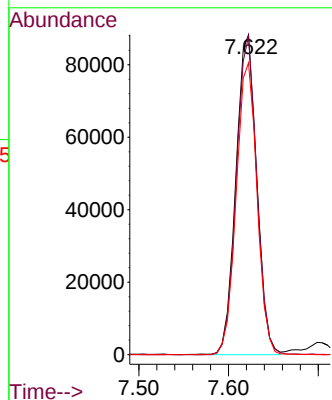
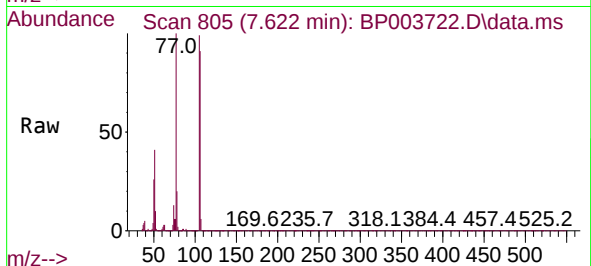




#9
Benzaldehyde
Concen: 21.46 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
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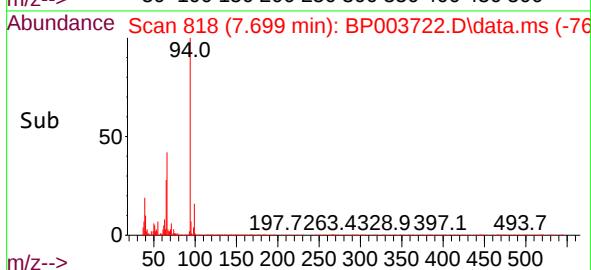
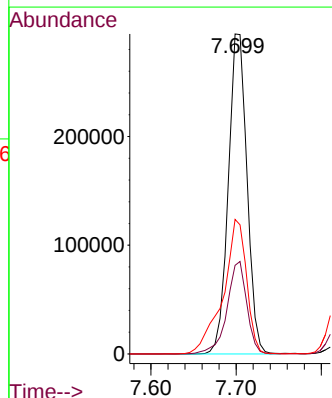
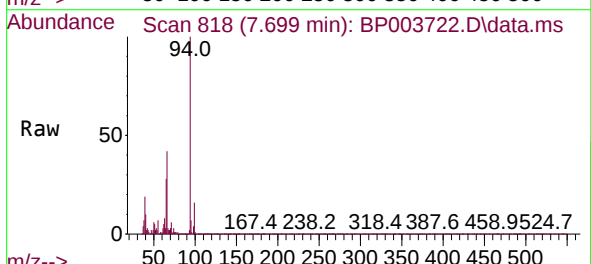
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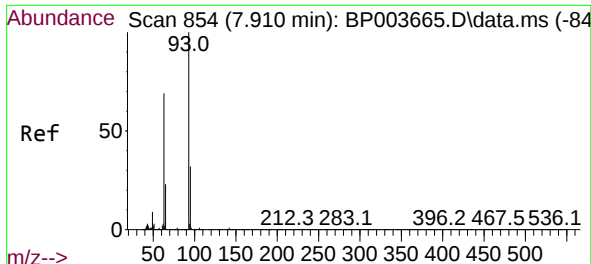
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Ion Ratio Lower Upper
77 100
105 99.5 97.1 137.1
106 91.2 93.7 133.7#



#10
Phenol
Concen: 39.21 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 94 Resp: 447975
Ion Ratio Lower Upper
94 100
65 27.7 2.3 42.3
66 42.0 10.9 50.9

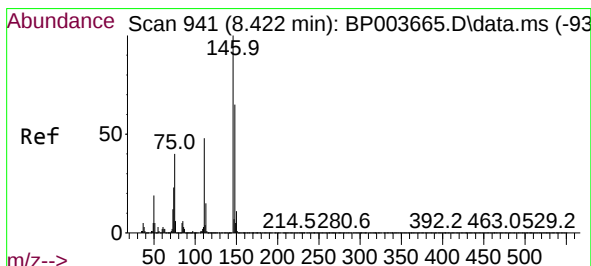
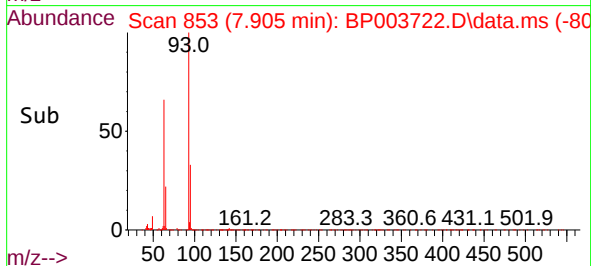
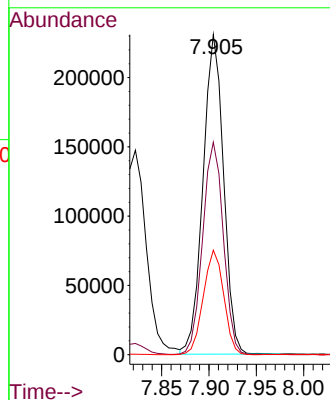
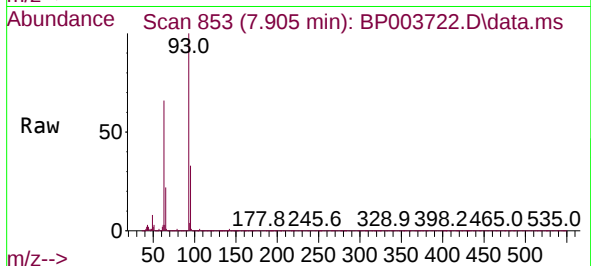




#11
bis(2-Chloroethyl)ether
Concen: 38.28 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

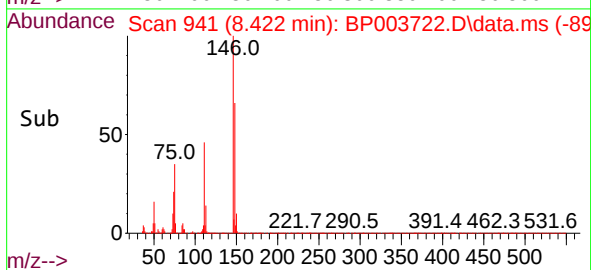
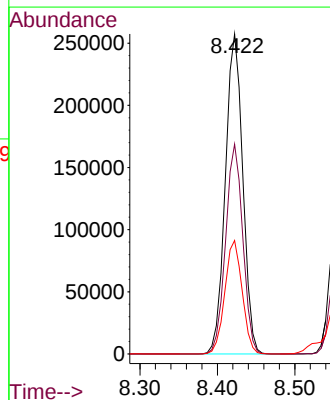
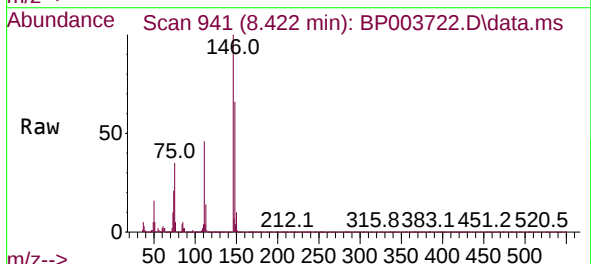
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

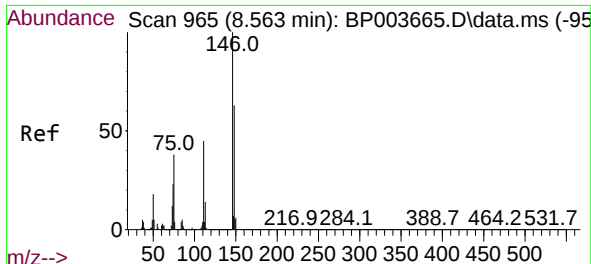
Tgt Ion: 93 Resp: 347083
Ion Ratio Lower Upper
93 100
63 66.4 39.0 79.0
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.97 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:146 Resp: 403045
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 35.4 18.1 27.1#

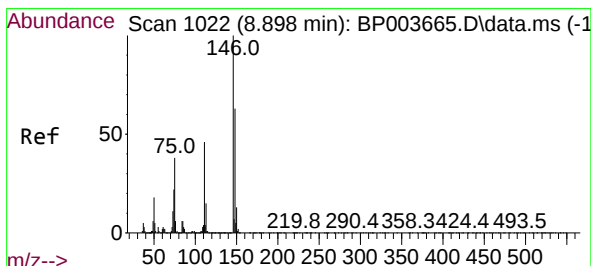
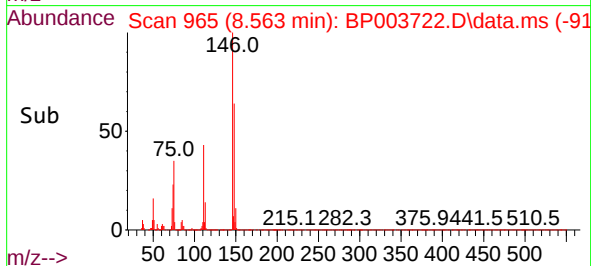
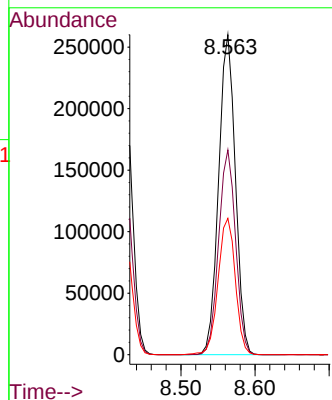
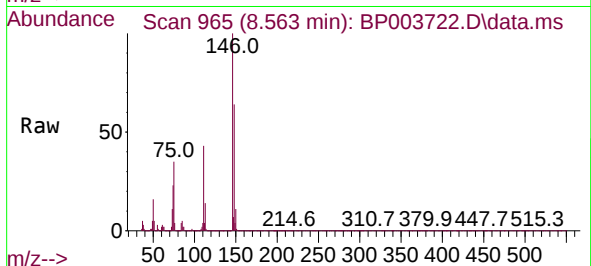




#13
1,4-Dichlorobenzene
Concen: 37.09 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

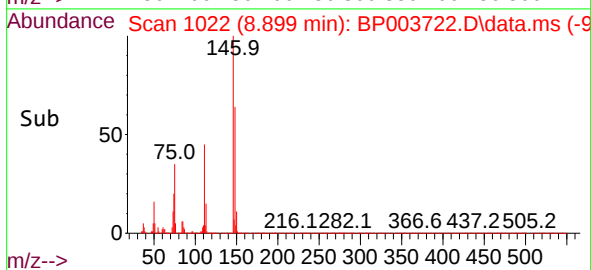
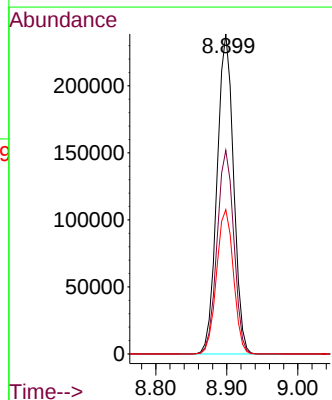
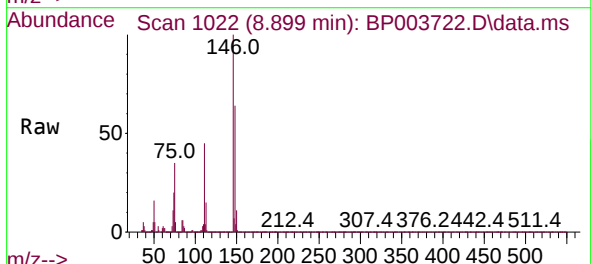
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

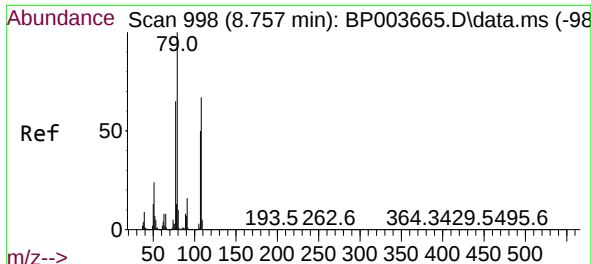
Tgt Ion:146 Resp: 408291
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.86 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:146 Resp: 384486
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 45.1 31.0 46.6

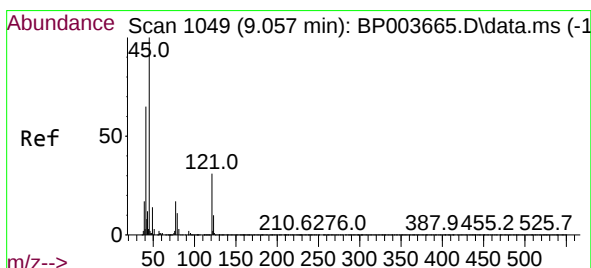
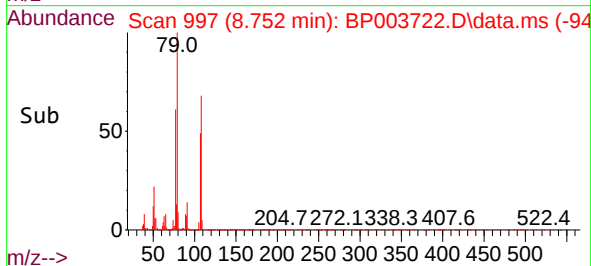
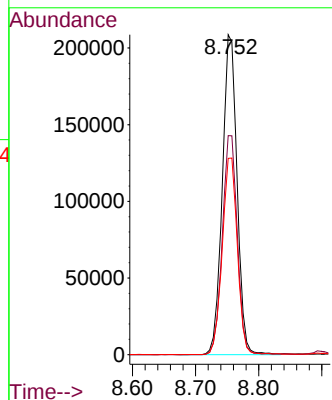
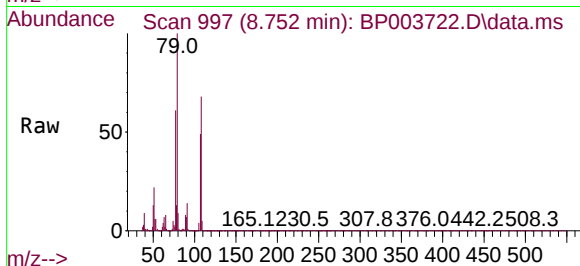




#15
Benzyl Alcohol
Concen: 36.98 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

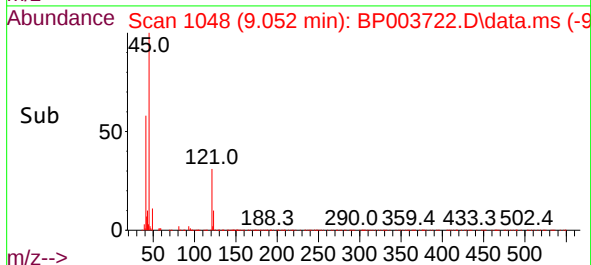
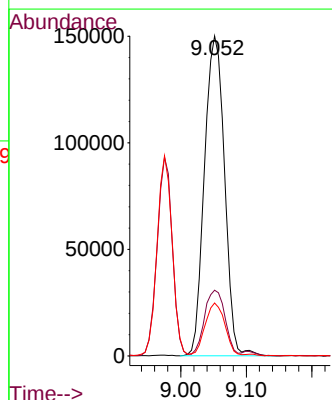
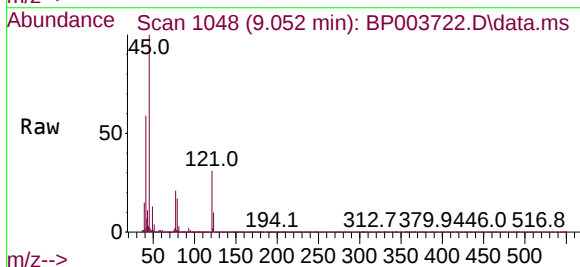
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

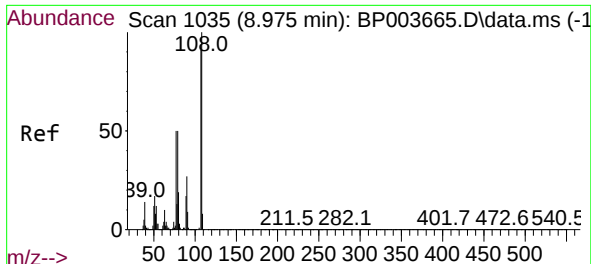
Tgt Ion: 79 Resp: 339125
Ion Ratio Lower Upper
79 100
108 68.4 73.5 110.3#
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.65 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 45 Resp: 320346
Ion Ratio Lower Upper
45 100
77 20.6 2.3 42.3
79 16.5 0.0 36.6

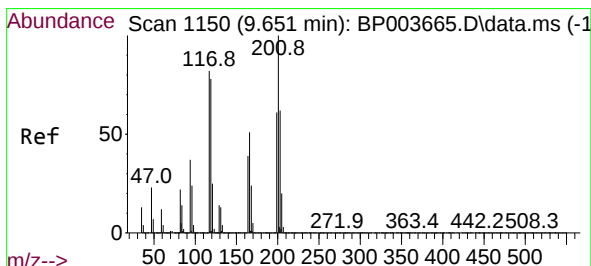
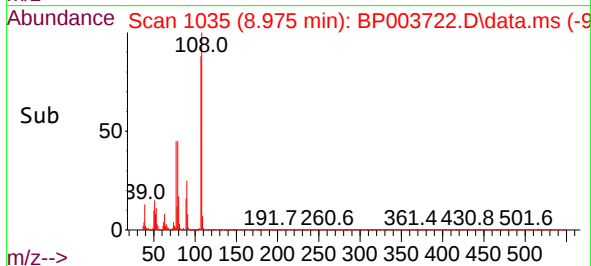
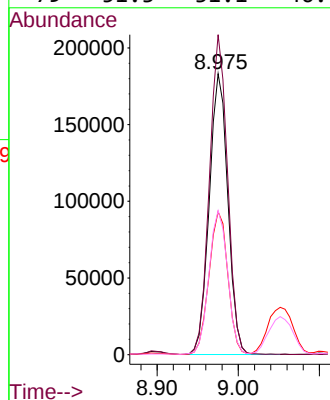
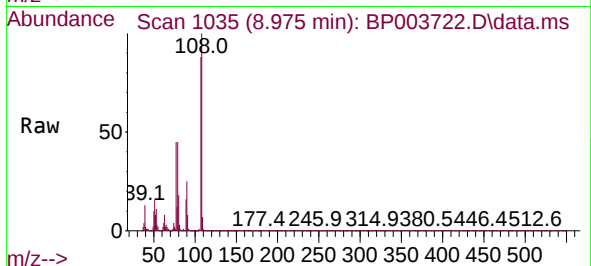




#17
2-Methylphenol
Concen: 38.43 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

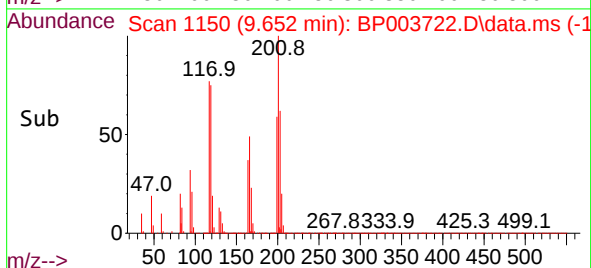
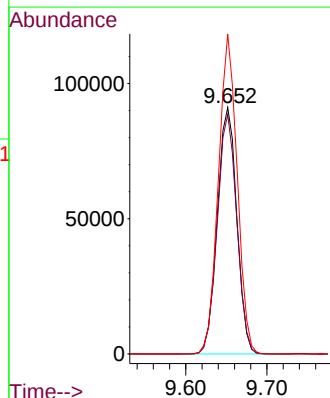
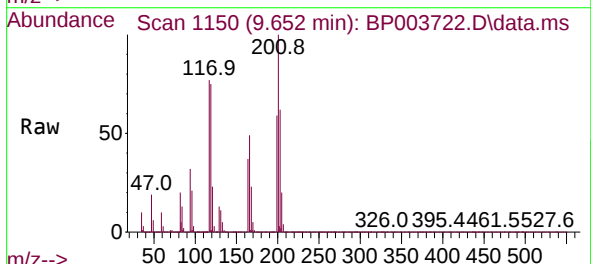
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

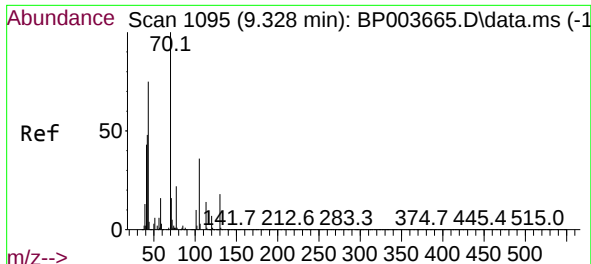
Tgt Ion:	107	Resp:	290805
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.6	134.4
77	50.9	31.8	47.6#
79	51.3	31.1	46.7#



#18
Hexachloroethane
Concen: 35.84 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	117	Resp:	152072
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	129.8	92.3	138.5



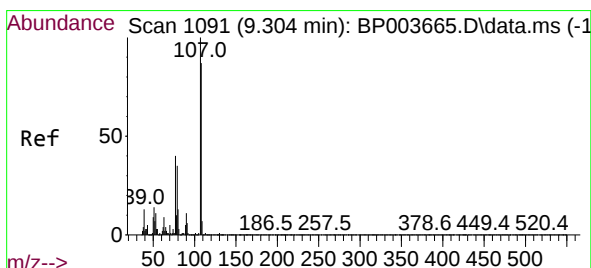
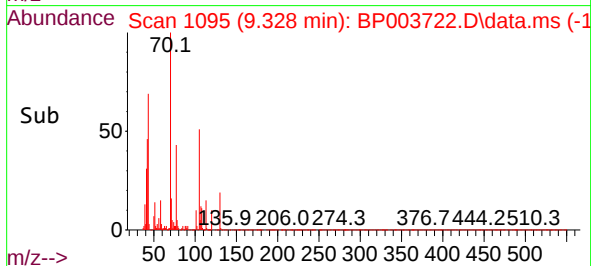
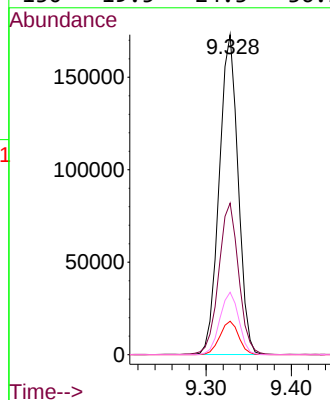
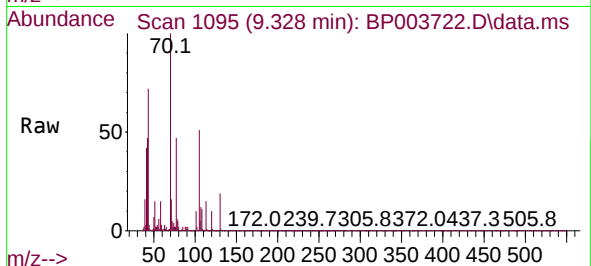


#19
n-Nitroso-di-n-propylamine
Concen: 36.24 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Instrument :
BNA_P
ClientSampleId :
72-11998MSD

Tgt Ion: 70 Resp: 265650

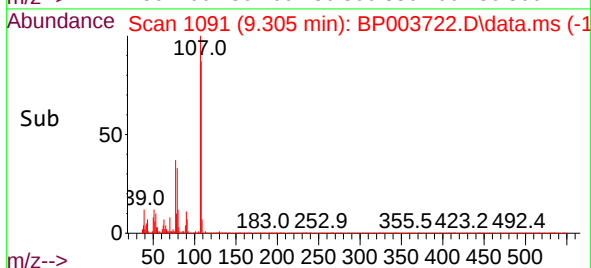
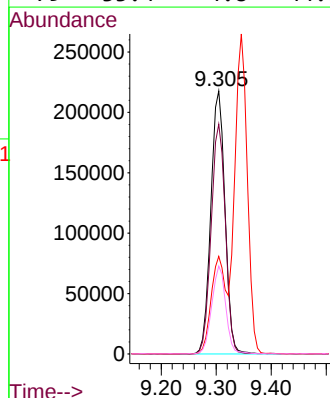
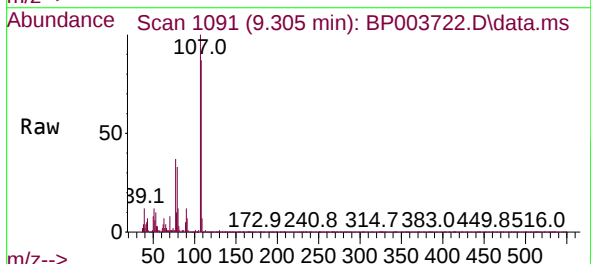
Ion	Ratio	Lower	Upper
70	100		
42	47.4	32.8	49.2
101	10.5	9.6	14.4
130	19.5	24.3	36.5

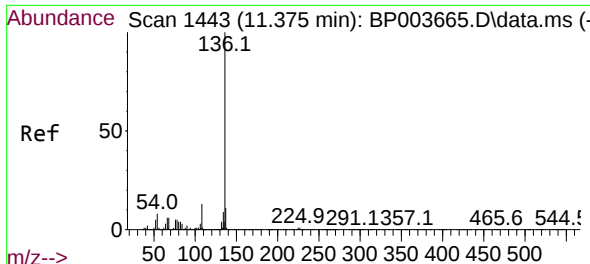


#20
3+4-Methylphenols
Concen: 38.31 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 107 Resp: 390294

Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.0	109.0
77	37.1	8.5	48.5
79	33.4	4.8	44.8

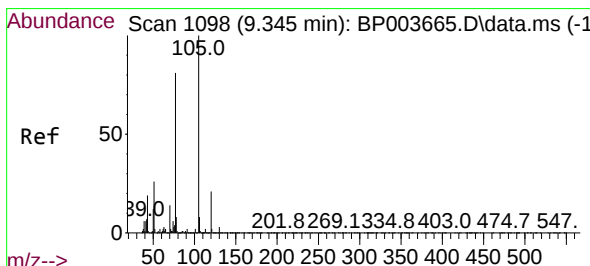
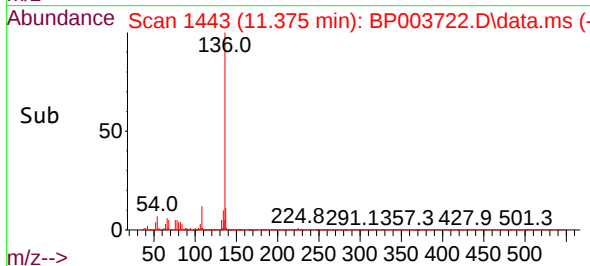
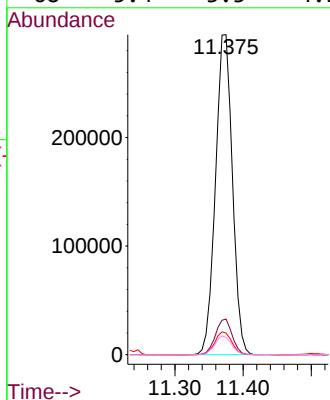
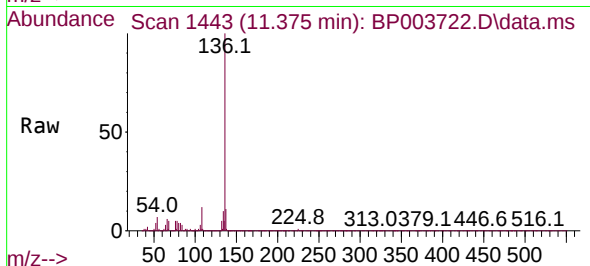




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

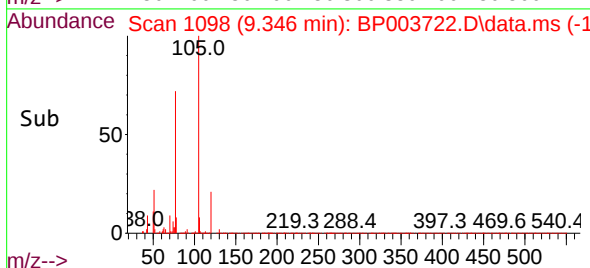
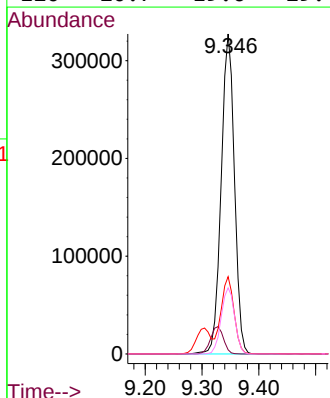
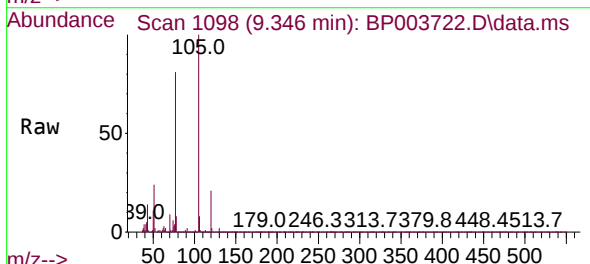
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

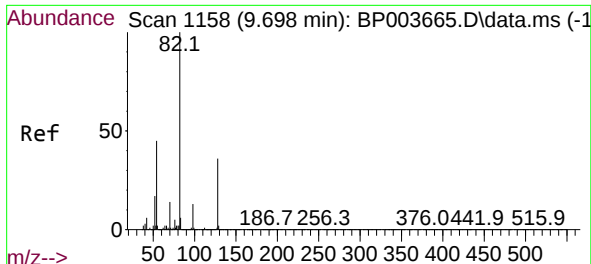
Tgt Ion:	136	Resp:	509210
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	6.8	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 35.70 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	105	Resp:	532058
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8#
51	24.1	13.5	20.3#
120	20.7	19.6	29.4

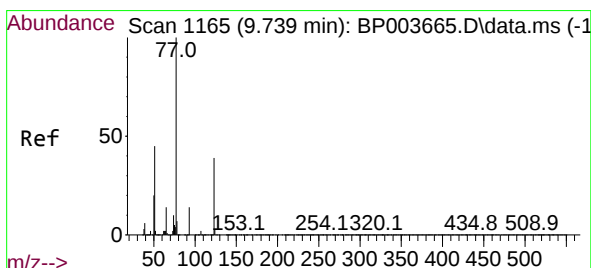
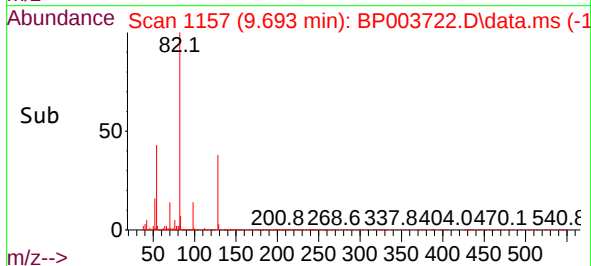
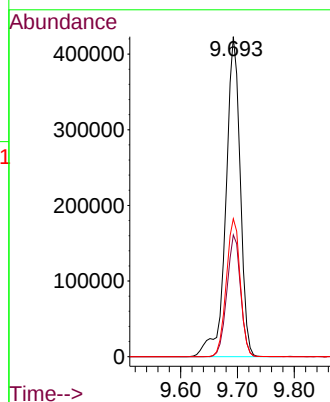
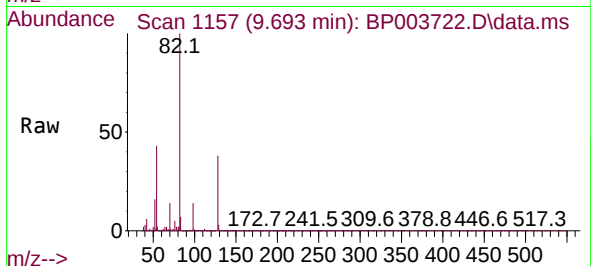




#23
Nitrobenzene-d5
Concen: 62.02 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

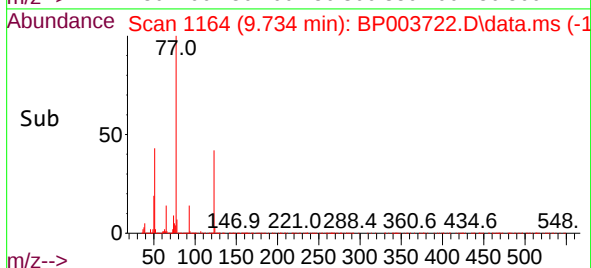
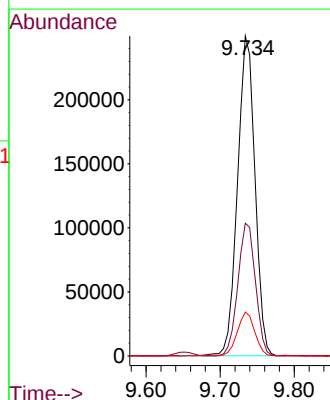
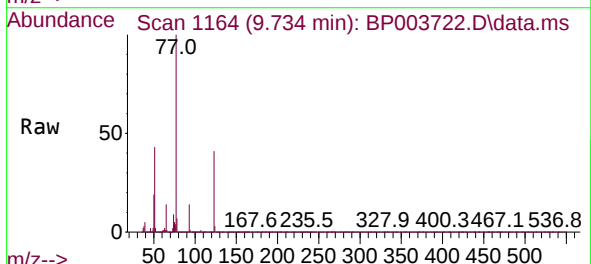
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

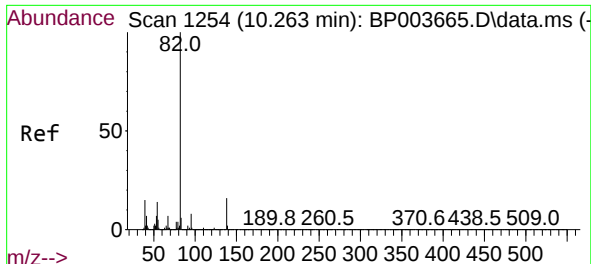
Tgt Ion: 82 Resp: 746517
Ion Ratio Lower Upper
82 100
128 38.0 45.6 68.4#
54 43.1 30.1 45.1



#24
Nitrobenzene
Concen: 35.20 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 77 Resp: 407937
Ion Ratio Lower Upper
77 100
123 41.5 48.6 72.8#
65 13.7 10.0 15.0

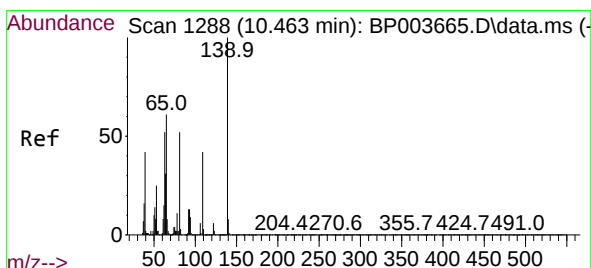
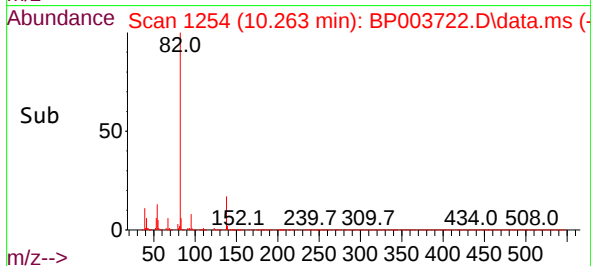
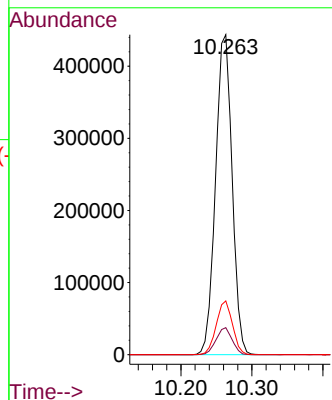
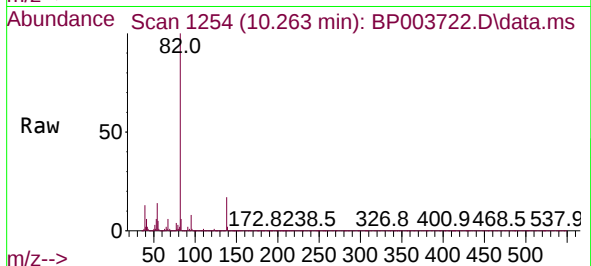




#25
Isophorone
Concen: 36.95 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

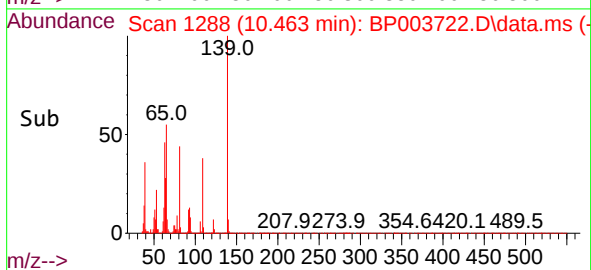
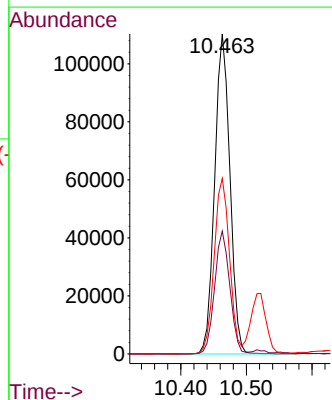
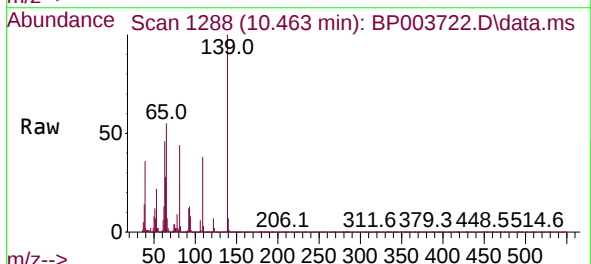
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

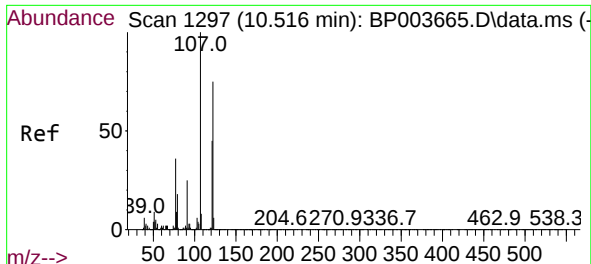
Tgt Ion: 82 Resp: 716686
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 16.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 41.05 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:139 Resp: 177698
Ion Ratio Lower Upper
139 100
109 38.4 22.1 33.1#
65 54.9 26.5 39.7#

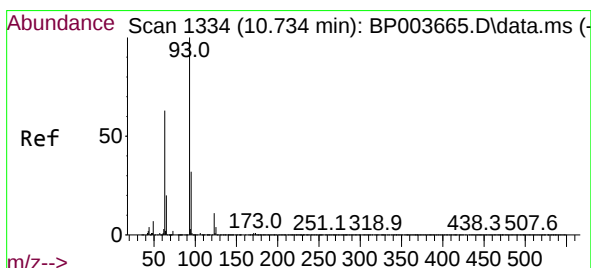
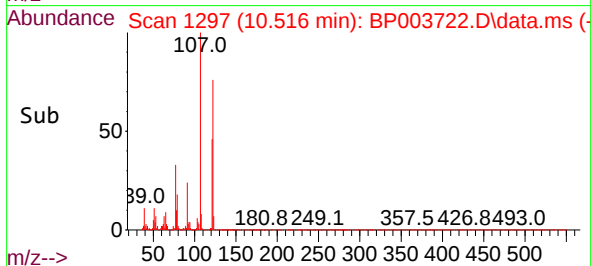
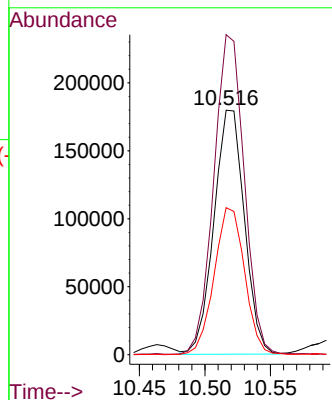
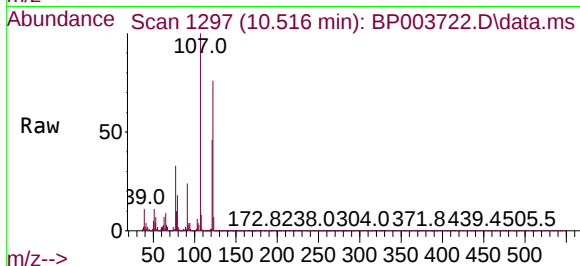




#27
2,4-Dimethylphenol
Concen: 42.73 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

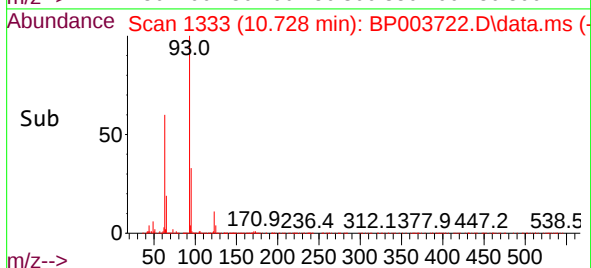
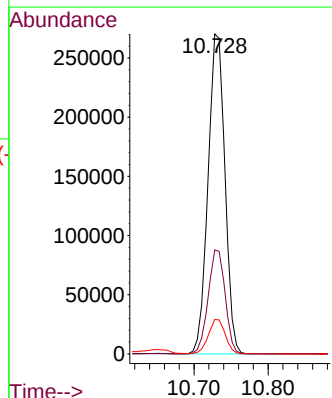
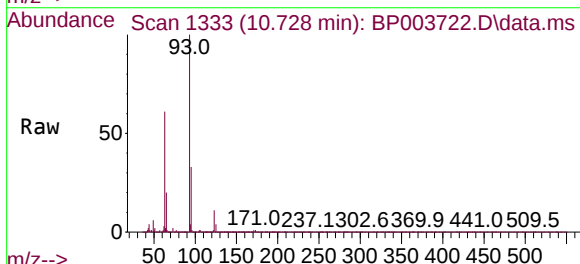
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

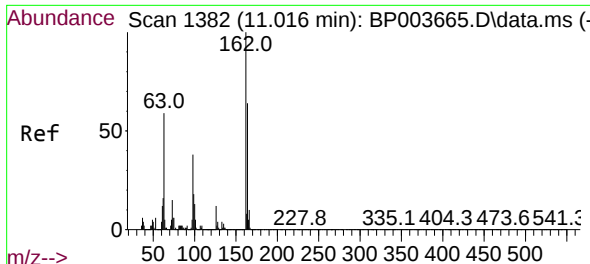
Tgt Ion:122 Resp: 290469
Ion Ratio Lower Upper
122 100
107 130.9 87.3 130.9#
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.63 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 93 Resp: 428509
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 10.8 10.5 15.7

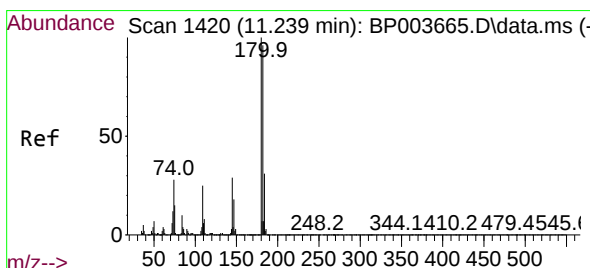
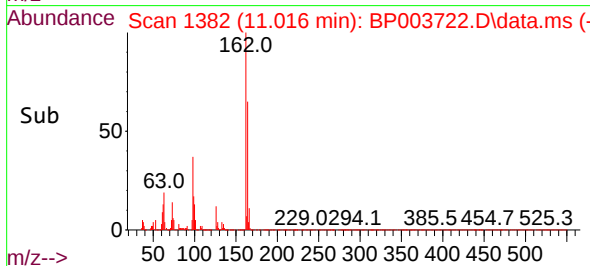
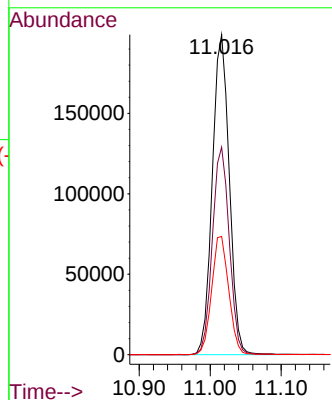
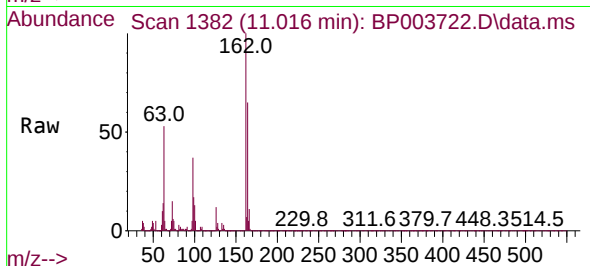




#29
2,4-Dichlorophenol
Concen: 36.97 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

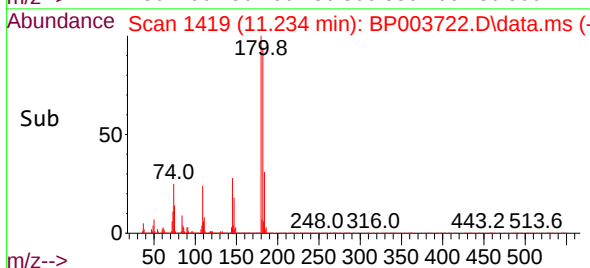
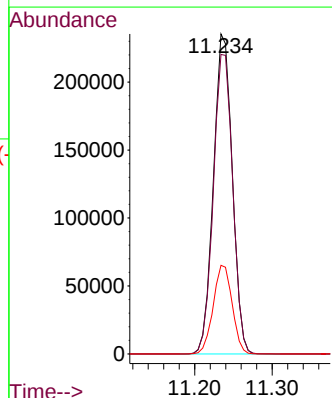
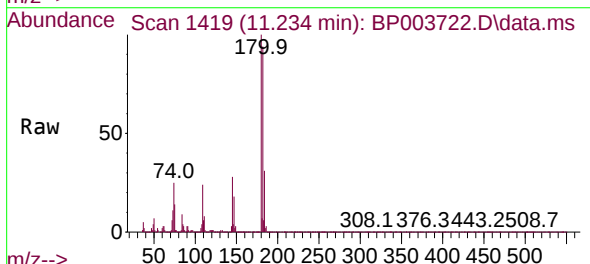
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

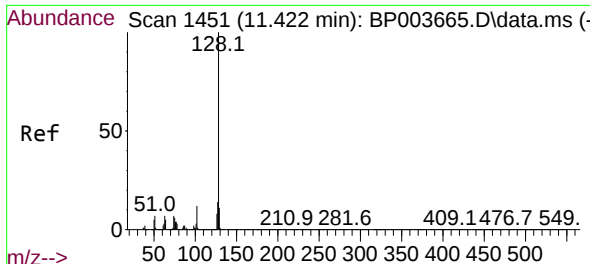
Tgt Ion:162 Resp: 329645
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 37.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 34.76 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:180 Resp: 397210
Ion Ratio Lower Upper
180 100
182 93.6 76.2 114.2
145 27.7 23.8 35.8

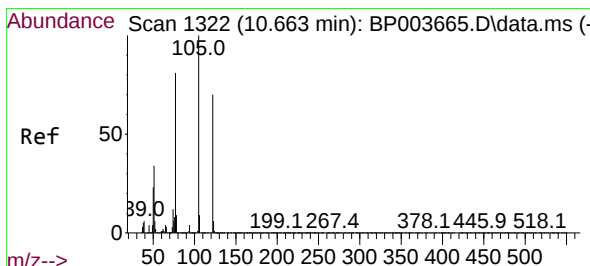
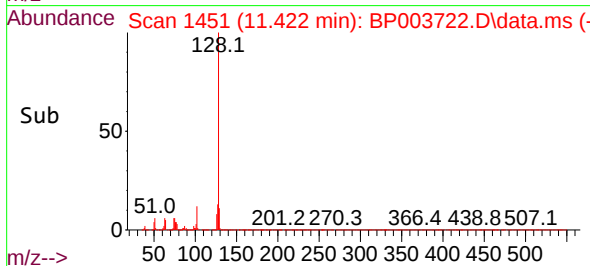
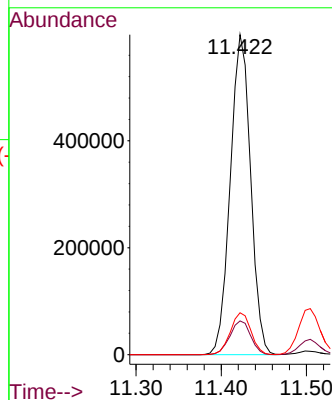
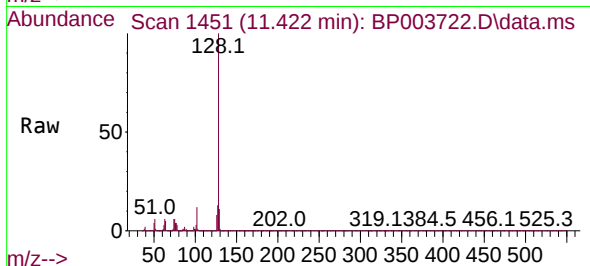




#31
Naphthalene
Concen: 36.14 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

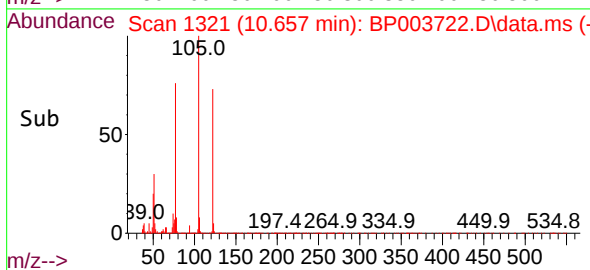
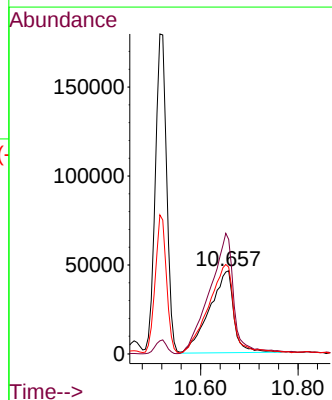
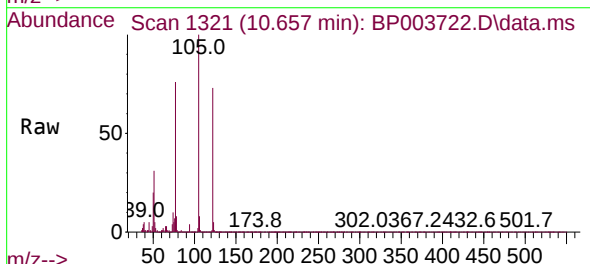
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

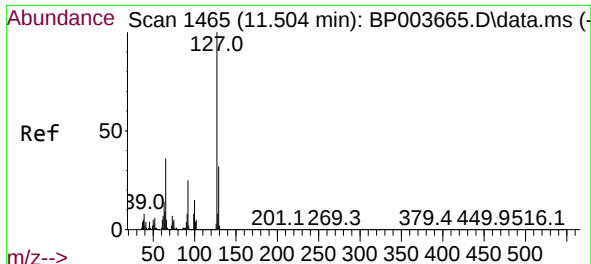
Tgt Ion:128 Resp: 991892
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 35.10 ng
RT: 10.657 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:122 Resp: 160144
Ion Ratio Lower Upper
122 100
105 137.7 94.1 134.1#
77 104.4 50.1 90.1#

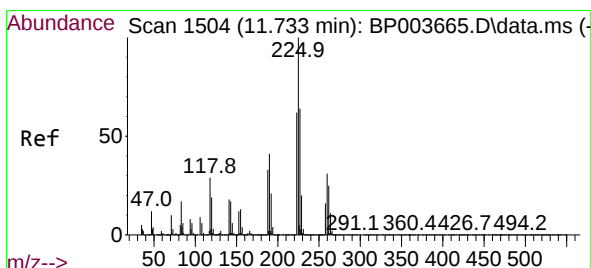
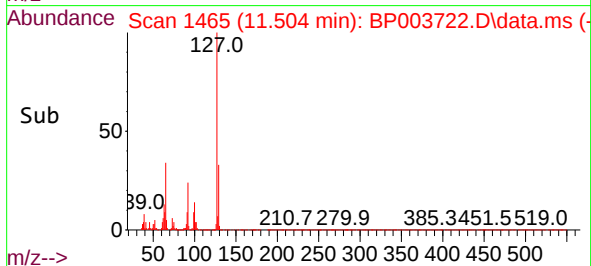
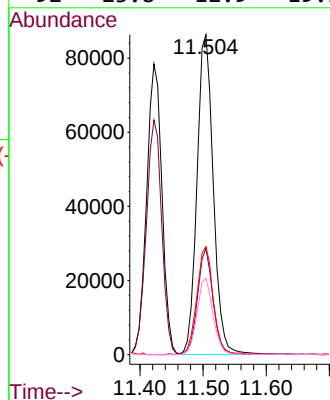
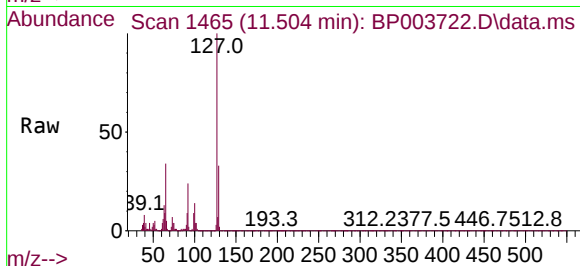




#33
4-Chloroaniline
Concen: 13.67 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

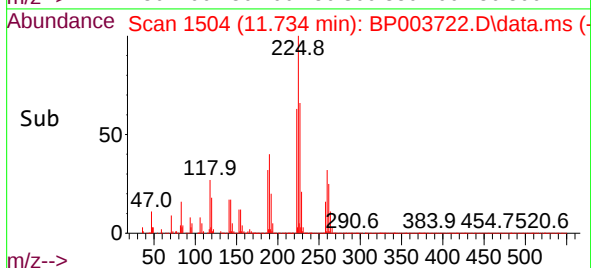
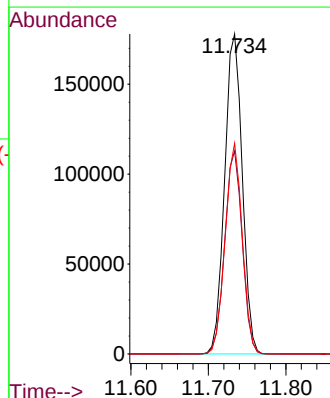
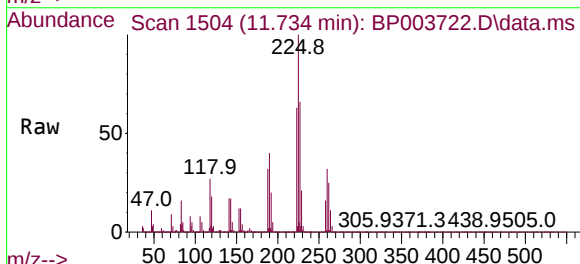
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

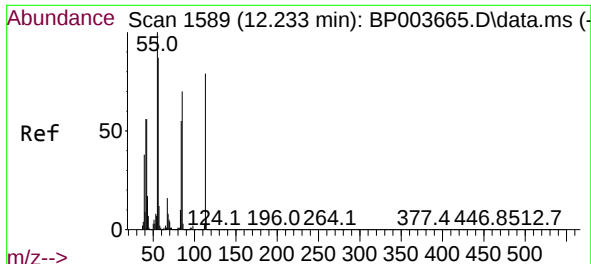
Tgt Ion:	127	Resp:	154704
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	33.8	17.3	25.9#
92	23.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 32.61 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	225	Resp:	281164
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	65.8	51.4	77.2

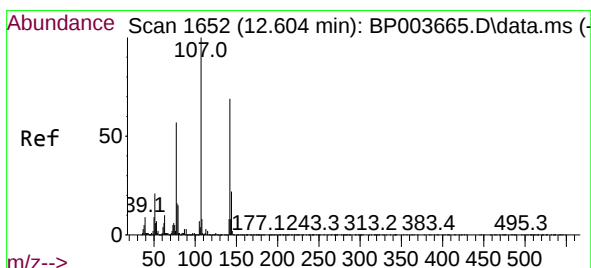
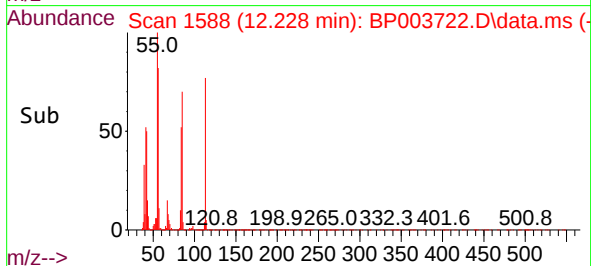
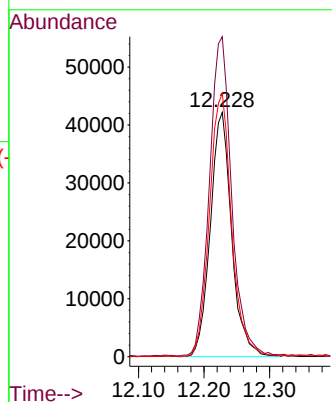
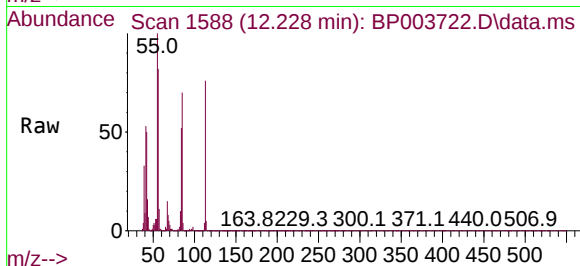




#35
Caprolactam
Concen: 36.41 ng
RT: 12.228 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

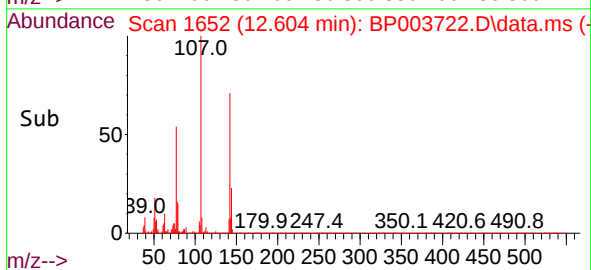
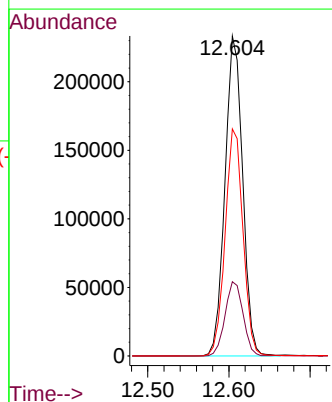
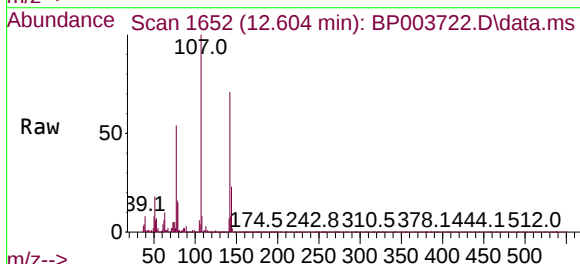
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

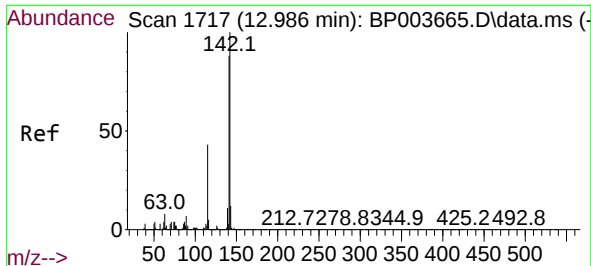
Tgt Ion:113 Resp: 95077
Ion Ratio Lower Upper
113 100
55 131.0 77.3 117.3#
56 107.8 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 36.56 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:107 Resp: 353727
Ion Ratio Lower Upper
107 100
144 23.2 22.7 34.1
142 70.9 70.7 106.1

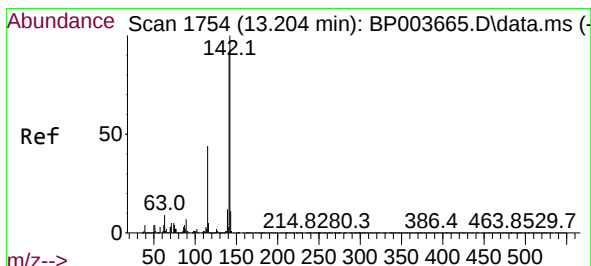
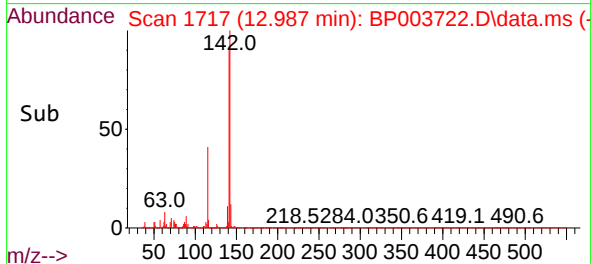
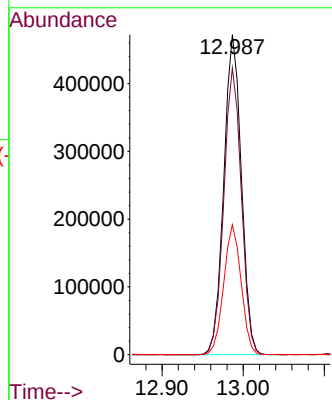
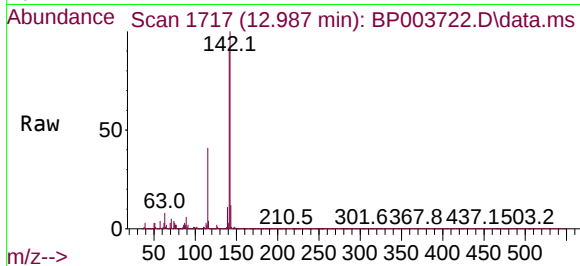




#37
2-Methylnaphthalene
Concen: 35.68 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

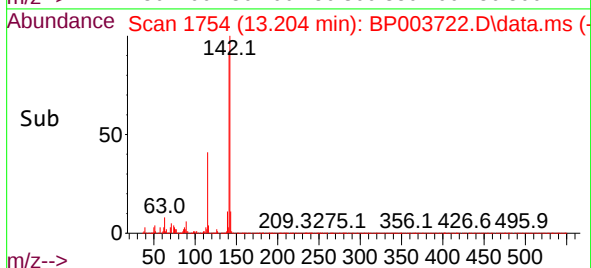
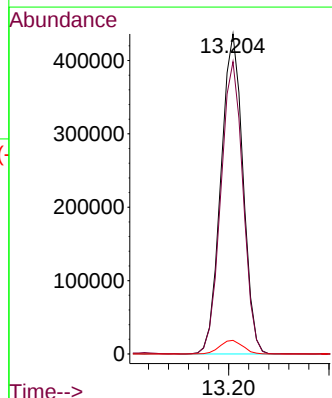
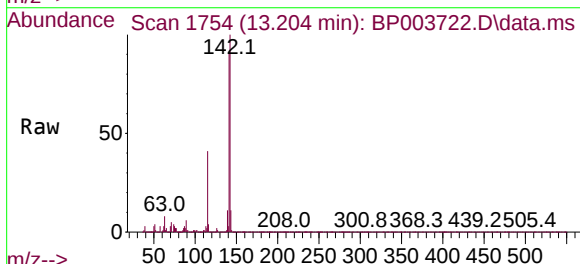
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

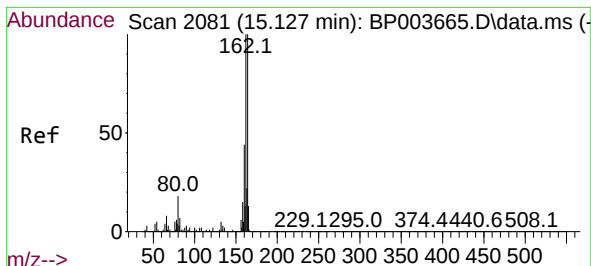
Tgt Ion:142 Resp: 710750
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 40.6 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 35.34 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:142 Resp: 665336
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 4.3 2.9 4.3

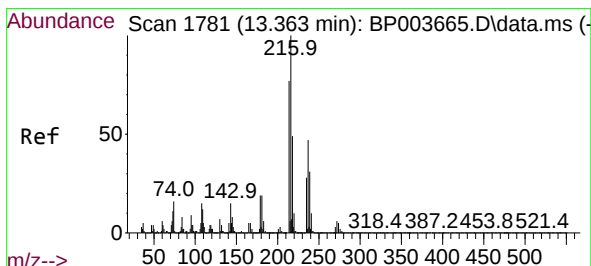
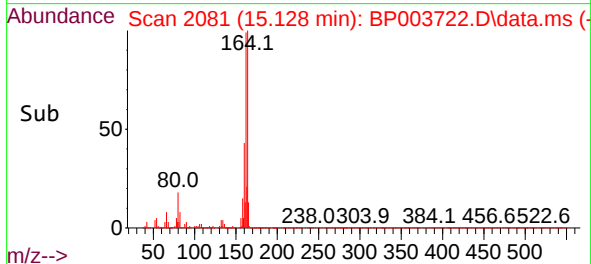
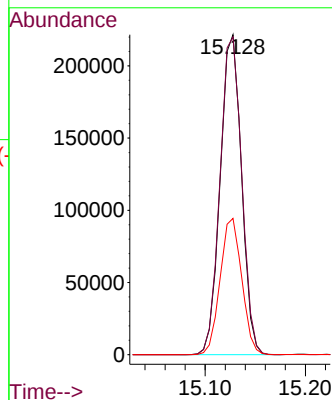
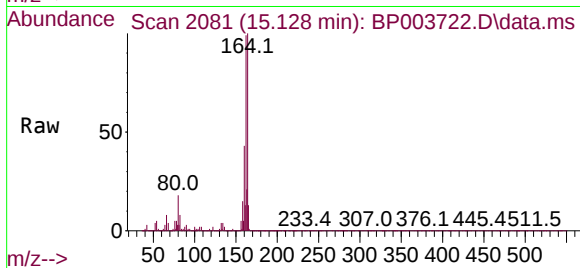




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

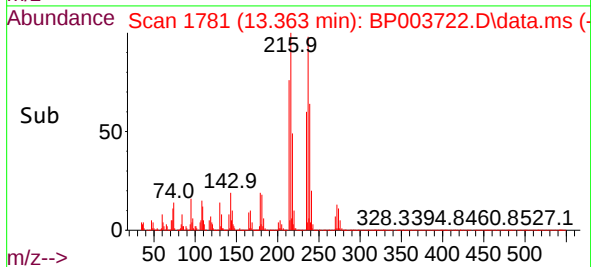
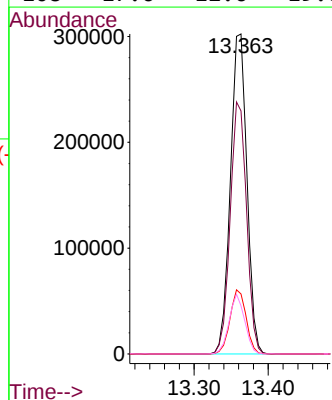
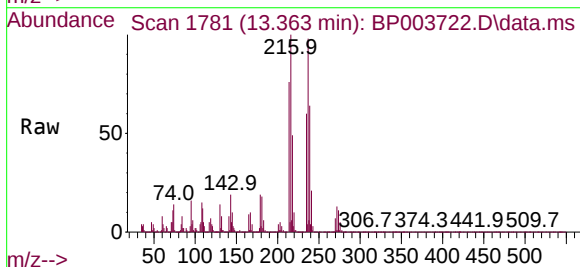
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

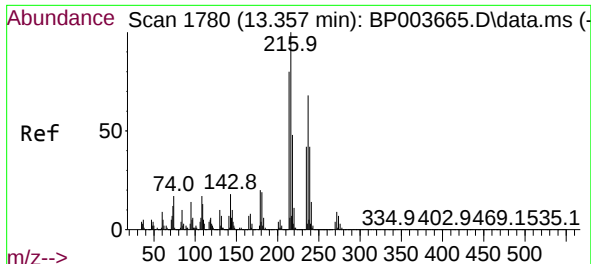
Tgt Ion:164 Resp: 325698
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 42.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.23 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:216 Resp: 467325
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 19.6 16.9 25.3
108 17.6 12.6 19.0

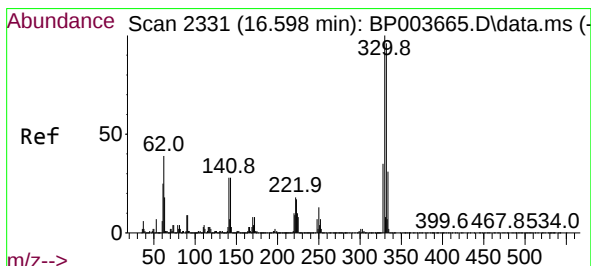
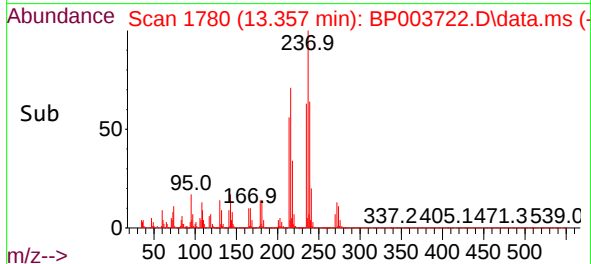
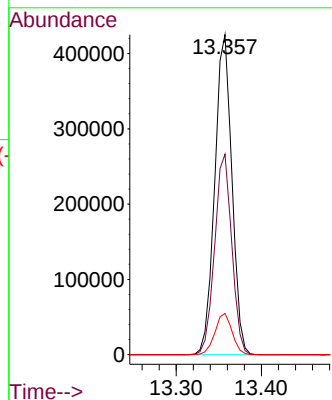
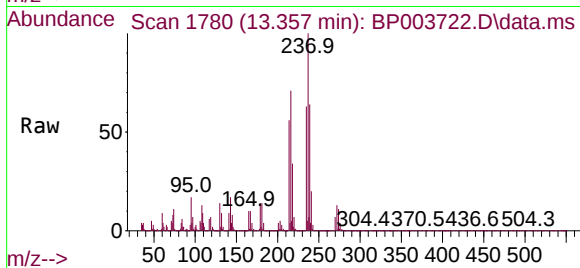




#41
Hexachlorocyclopentadiene
Concen: 79.76 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

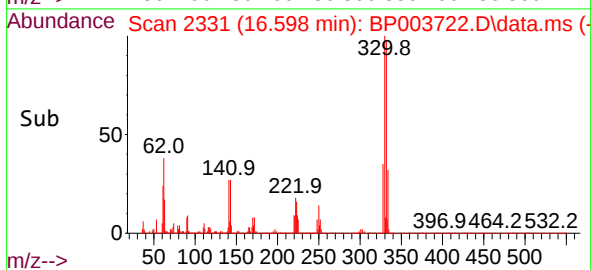
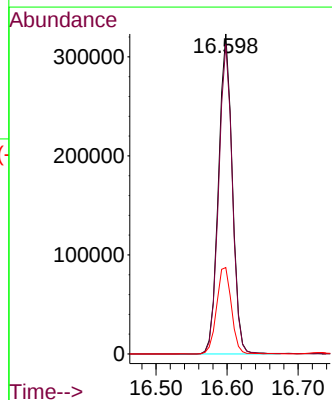
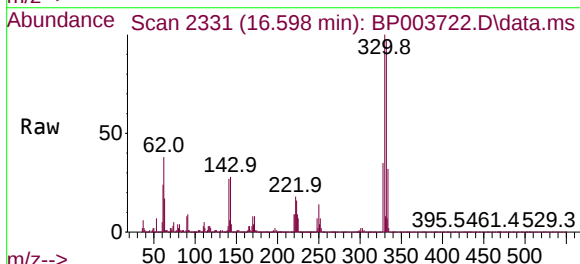
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

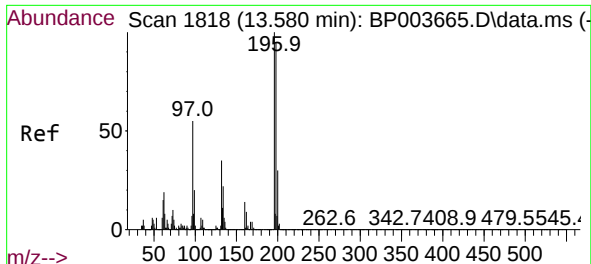
Tgt Ion:	237	Resp:	595618
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	12.9	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 85.27 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	330	Resp:	433297
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	29.0	23.4	35.2

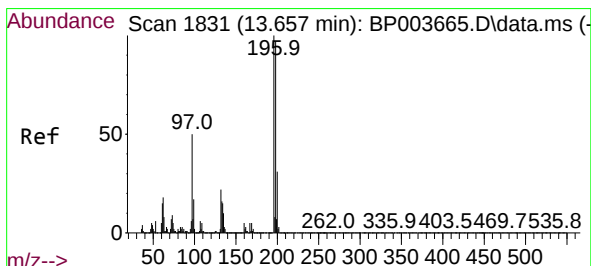
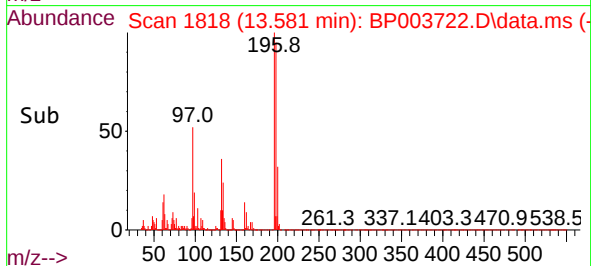
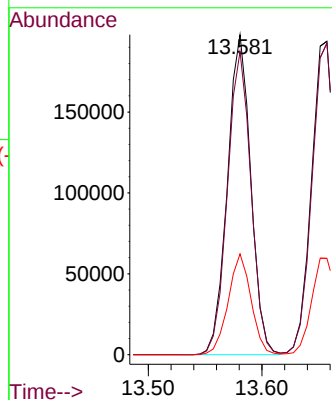
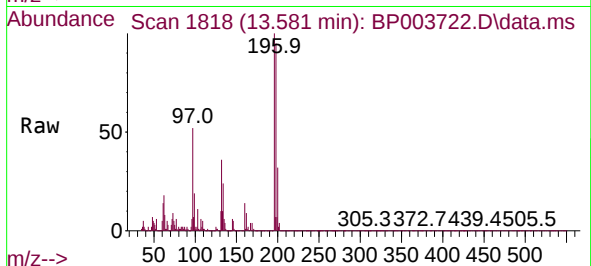




#43
2,4,6-Trichlorophenol
Concen: 36.84 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

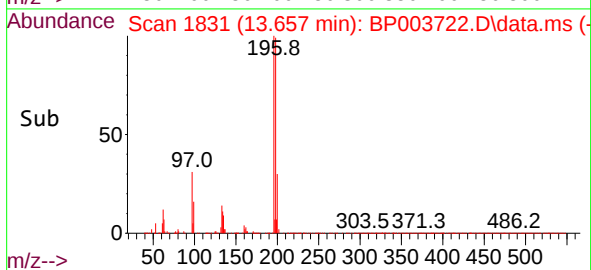
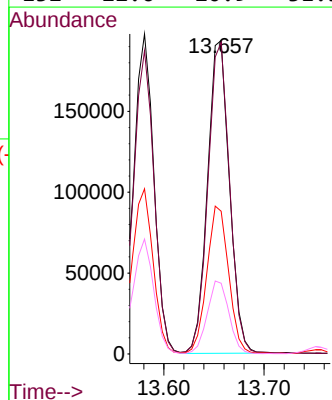
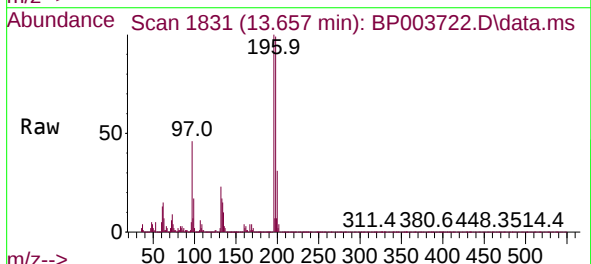
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

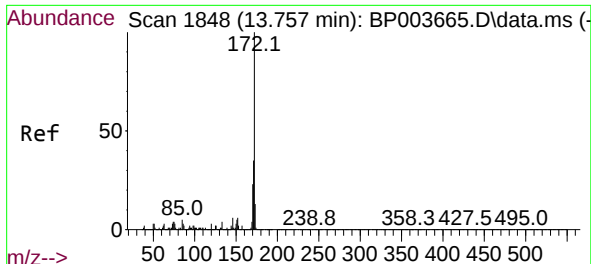
Tgt Ion:196 Resp: 282761
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 36.97 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:196 Resp: 294742
Ion Ratio Lower Upper
196 100
198 99.4 77.3 115.9
97 45.5 31.0 46.4
132 22.6 20.9 31.3

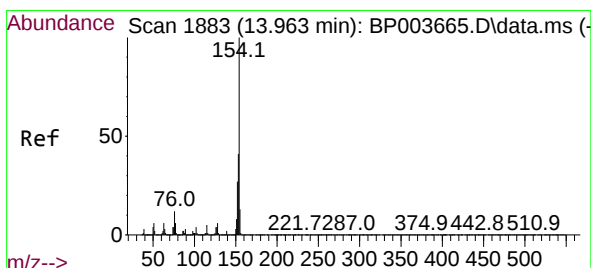
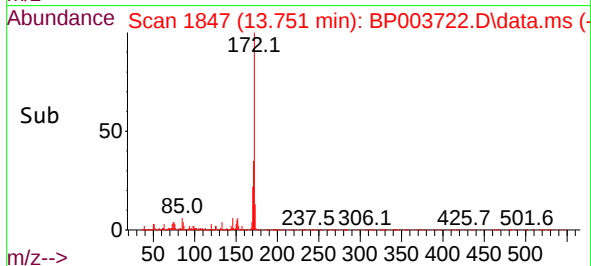
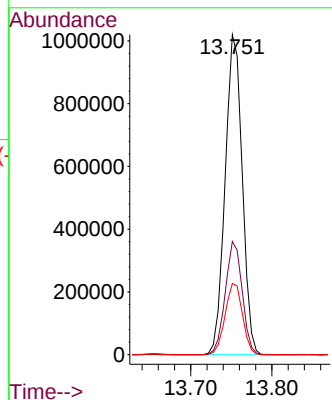
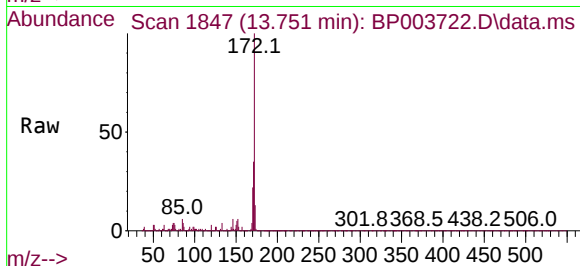




#45
2-Fluorobiphenyl
Concen: 59.30 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

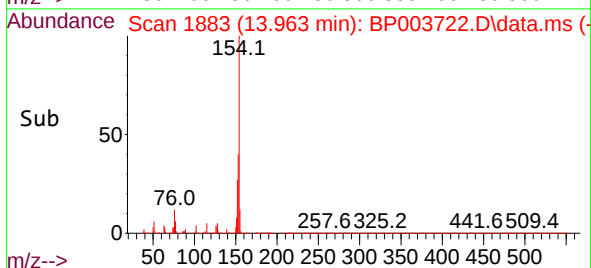
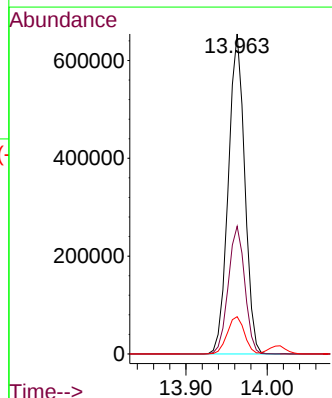
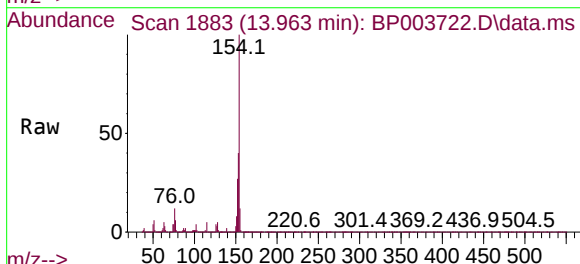
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

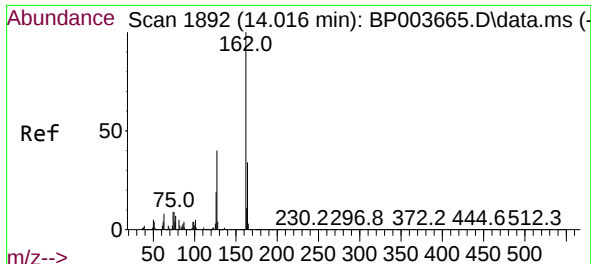
Tgt Ion:172 Resp: 1494100
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.10 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:154 Resp: 916817
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.6 0.0 29.3

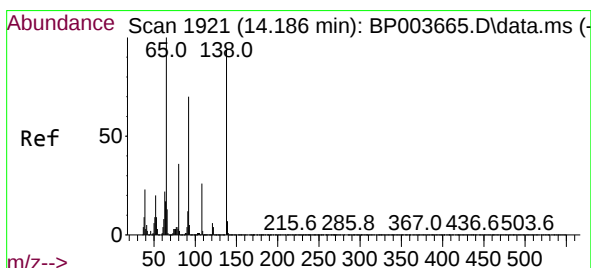
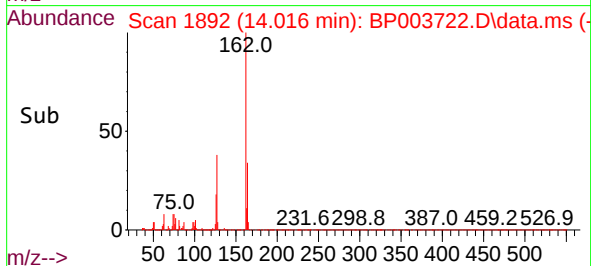
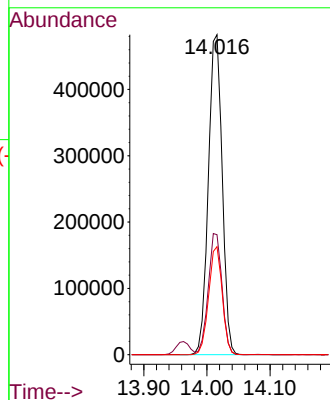
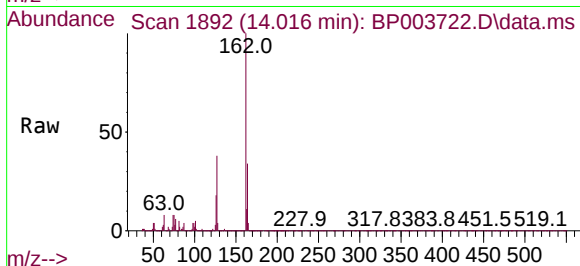




#47
2-Chloronaphthalene
Concen: 34.49 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

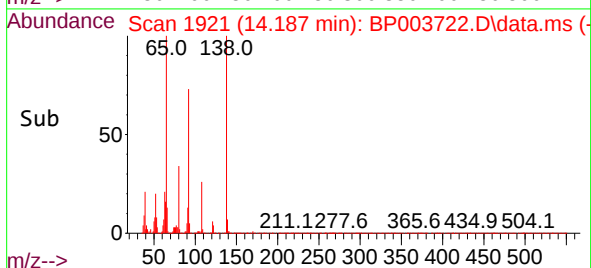
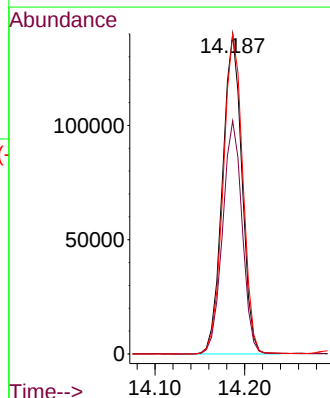
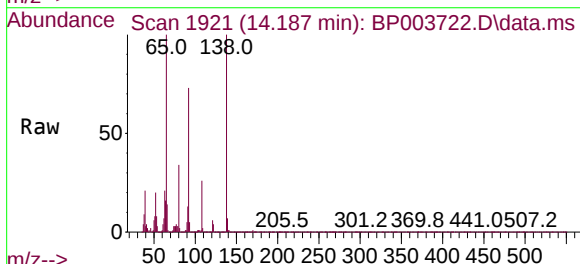
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

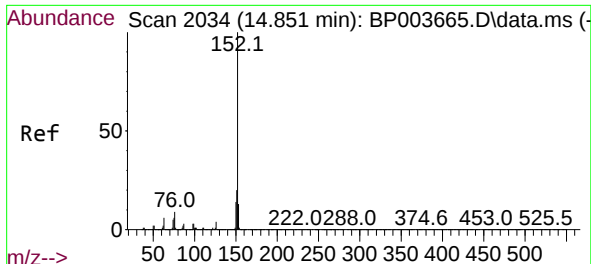
Tgt Ion:162 Resp: 732563
Ion Ratio Lower Upper
162 100
127 37.5 29.9 44.9
164 33.7 26.1 39.1



#48
2-Nitroaniline
Concen: 33.51 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion: 65 Resp: 210169
Ion Ratio Lower Upper
65 100
92 72.8 70.6 106.0
138 99.9 133.6 200.4#

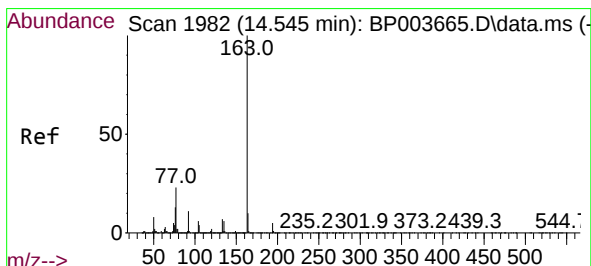
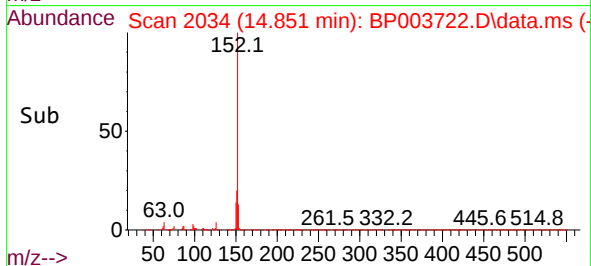
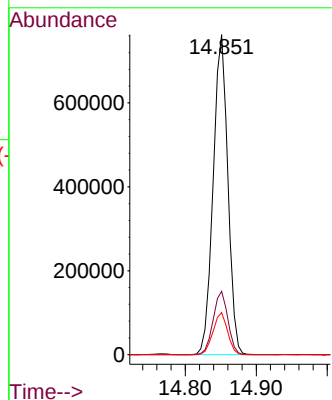
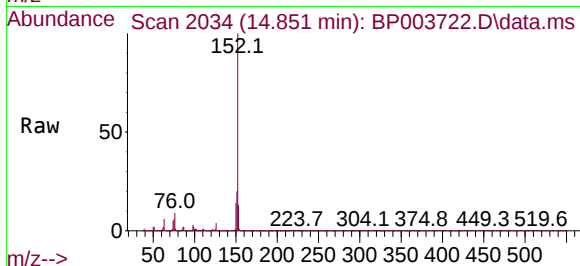




#49
Acenaphthylene
Concen: 35.97 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

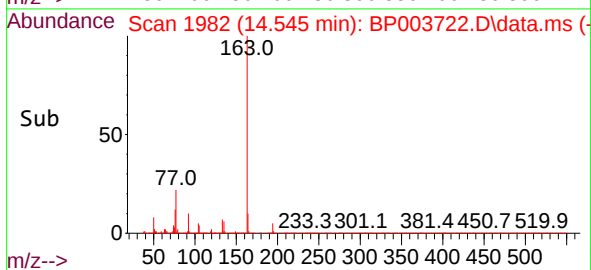
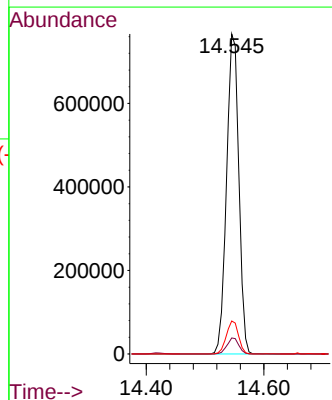
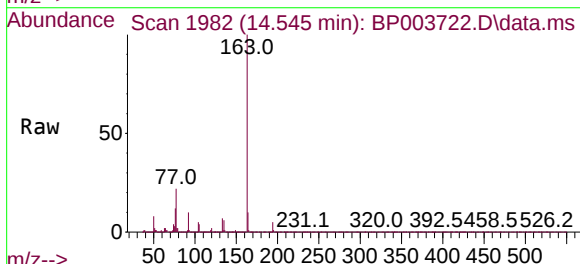
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

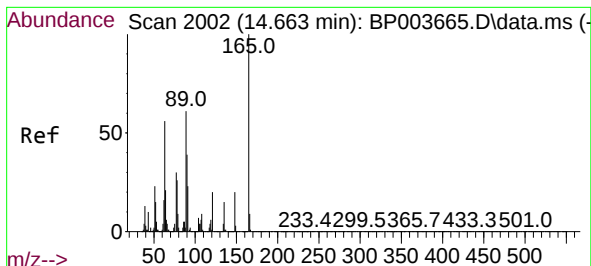
Tgt Ion:152 Resp: 1090590
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 41.30 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:163 Resp: 1105337
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.3 8.2 12.2

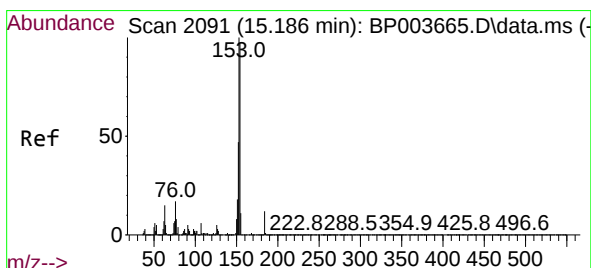
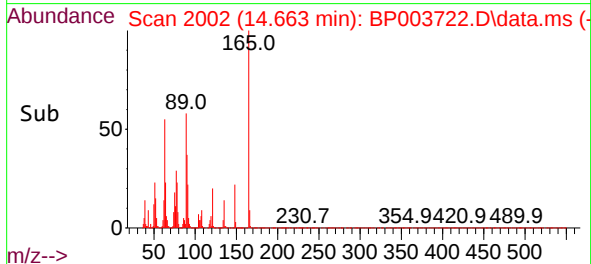
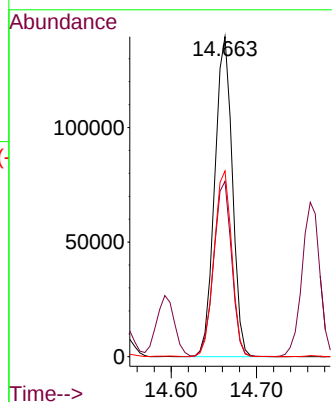
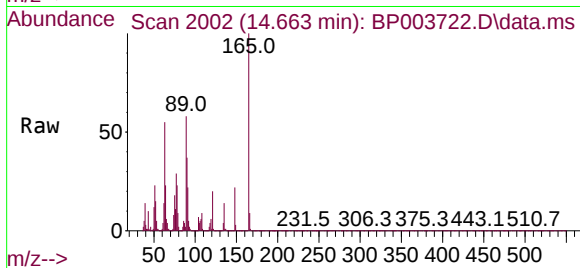




#51
2,6-Dinitrotoluene
Concen: 36.83 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

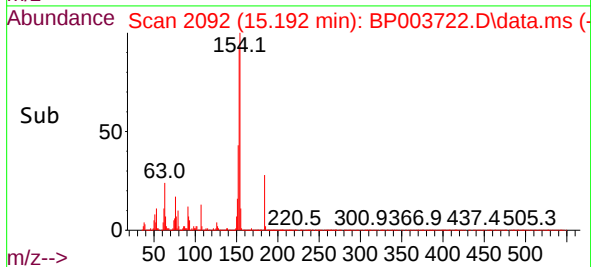
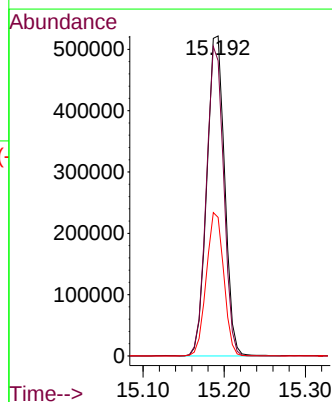
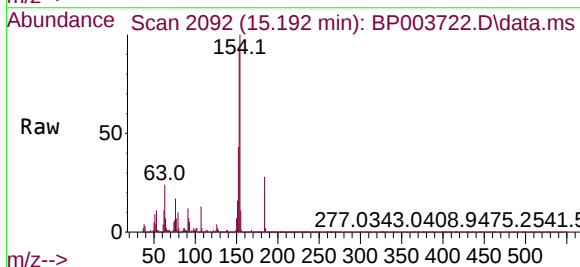
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

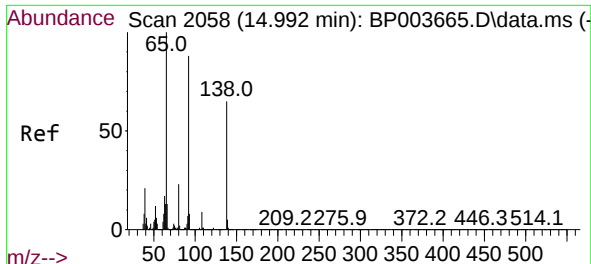
Tgt Ion:165 Resp: 200489
Ion Ratio Lower Upper
165 100
63 54.8 27.8 41.6#
89 58.0 34.6 52.0#



#52
Acenaphthene
Concen: 38.76 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:154 Resp: 793241
Ion Ratio Lower Upper
154 100
153 92.3 91.0 136.6
152 43.3 43.0 64.6

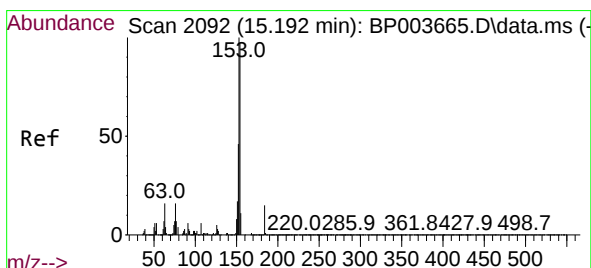
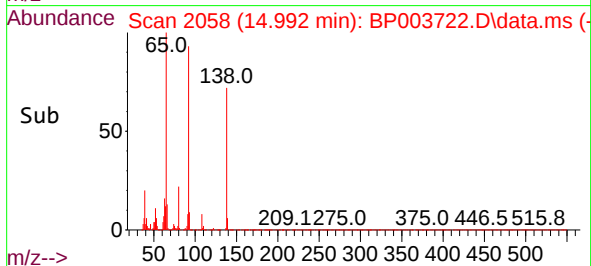
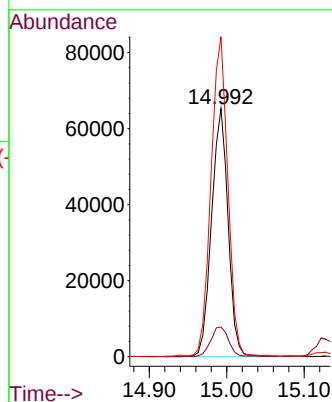
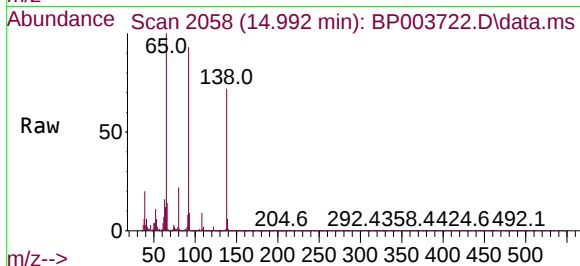




#53
3-Nitroaniline
Concen: 18.01 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

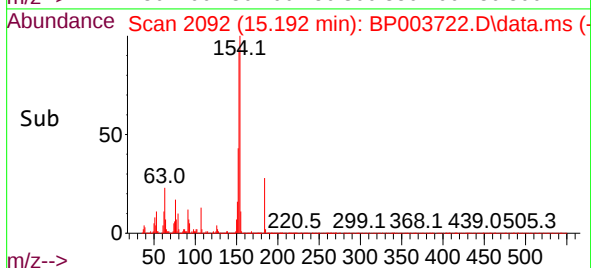
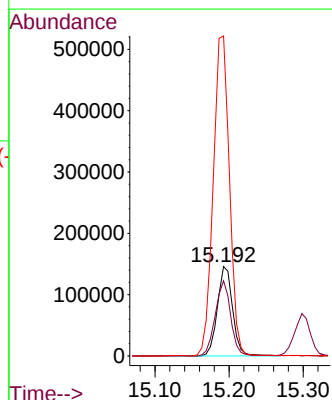
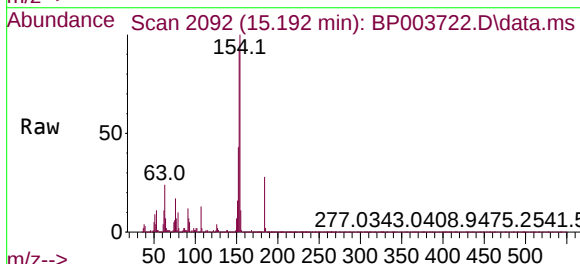
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

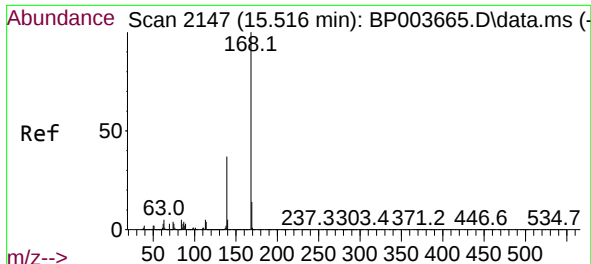
Tgt Ion:138 Resp: 96214
Ion Ratio Lower Upper
138 100
108 12.0 7.5 11.3#
92 129.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 68.26 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:184 Resp: 208208
Ion Ratio Lower Upper
184 100
63 84.2 32.3 48.5#
154 357.9 49.1 73.7#

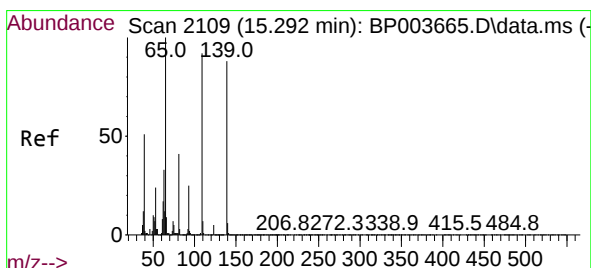
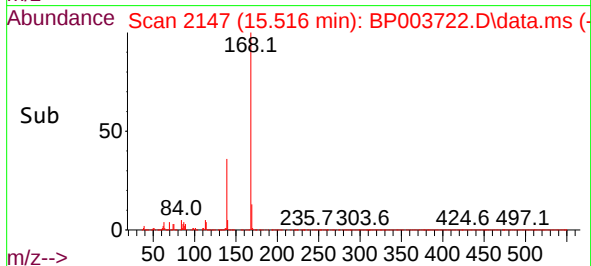
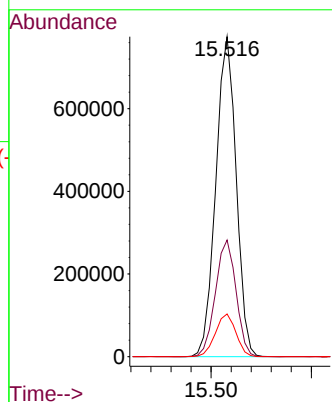
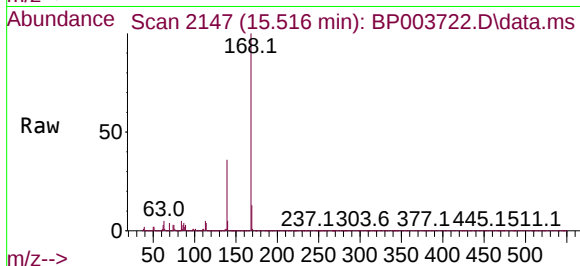




#55
Dibenzofuran
Concen: 35.22 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

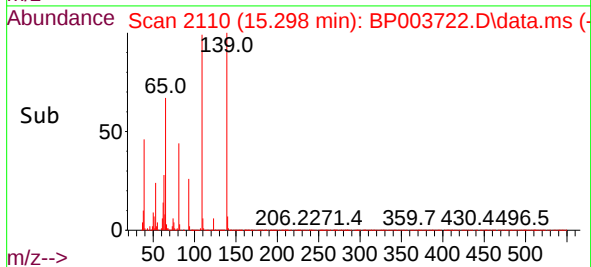
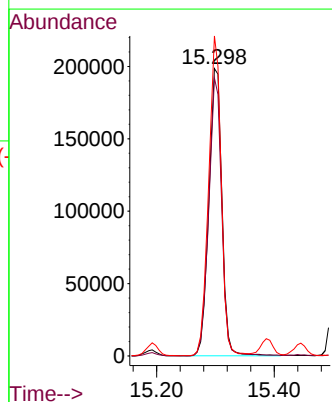
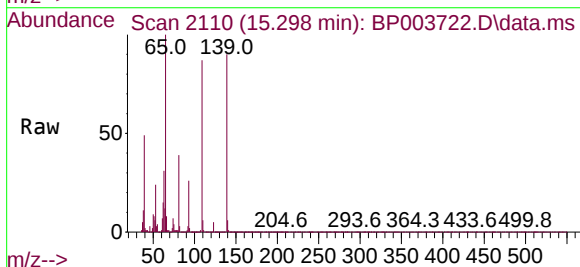
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

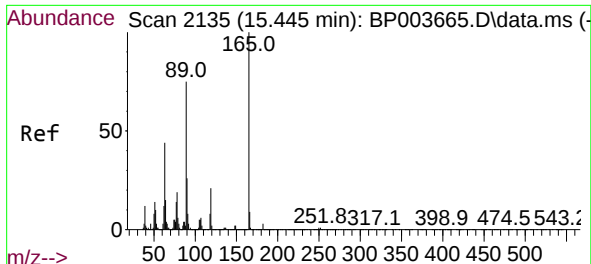
Tgt Ion:168 Resp: 1089642
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 76.66 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:139 Resp: 306533
Ion Ratio Lower Upper
139 100
109 96.7 44.6 84.6#
65 111.4 41.6 81.6#



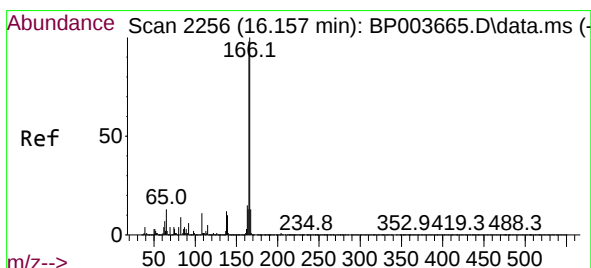
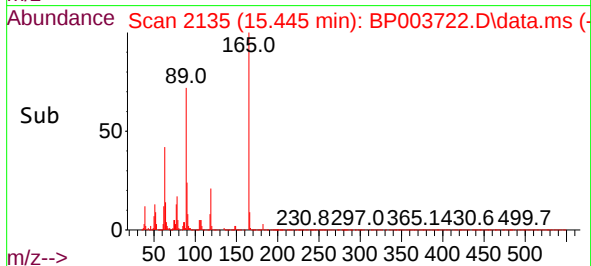
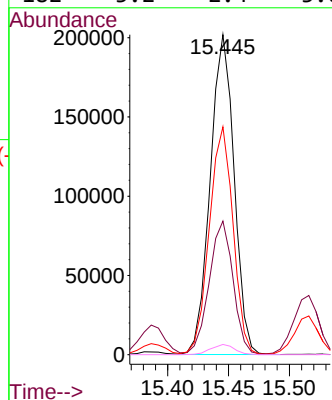
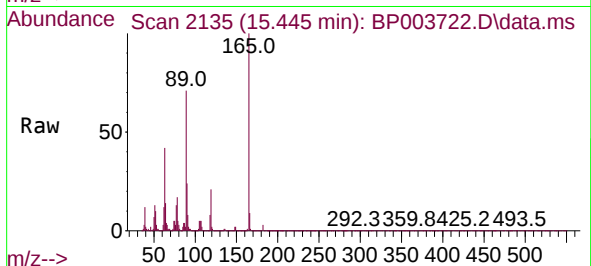


#57
2,4-Dinitrotoluene
Concen: 37.42 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Instrument :
BNA_P
ClientSampleId :
72-11998MSD

Tgt Ion:165 Resp: 275577

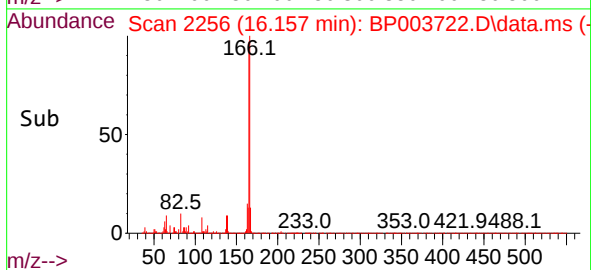
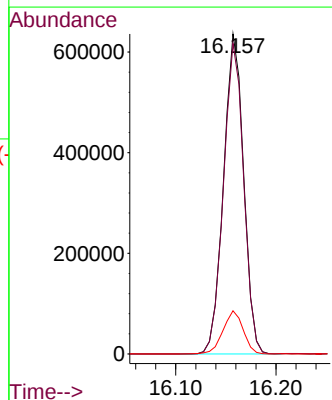
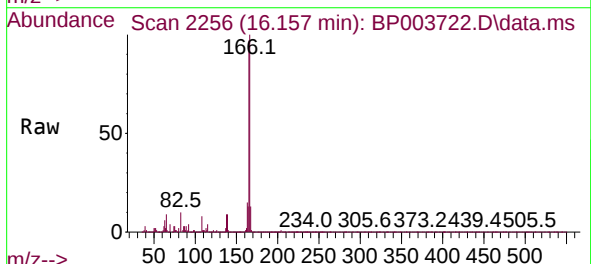
Ion	Ratio	Lower	Upper
165	100		
63	41.8	20.6	31.0#
89	71.2	42.6	63.8#
182	3.2	2.4	3.6

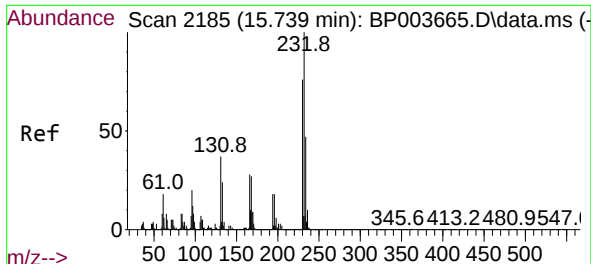


#58
Fluorene
Concen: 35.42 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:166 Resp: 884271

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	13.5	11.0	16.4

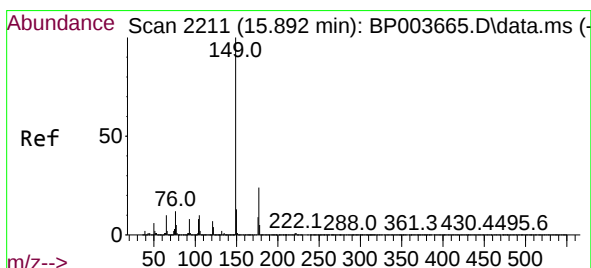
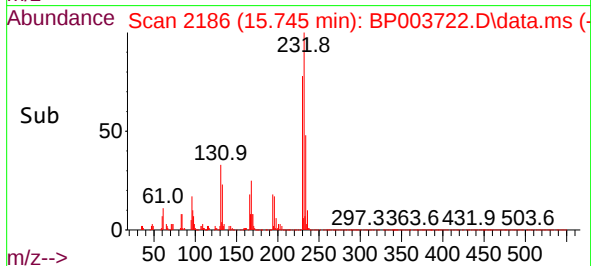
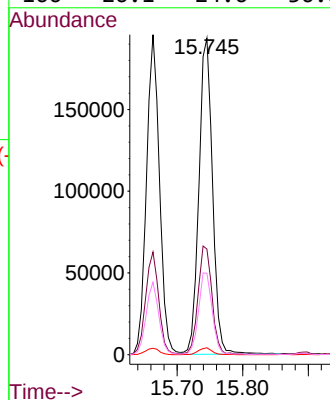
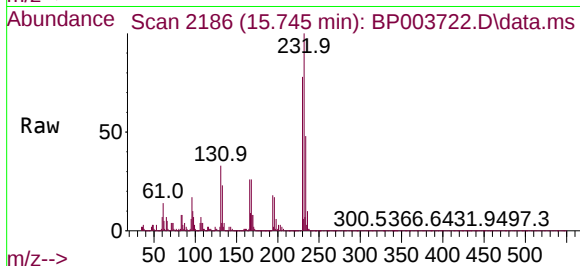




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.66 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

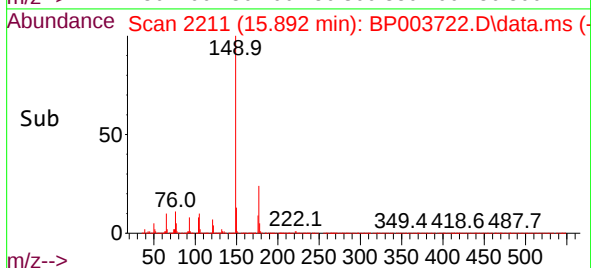
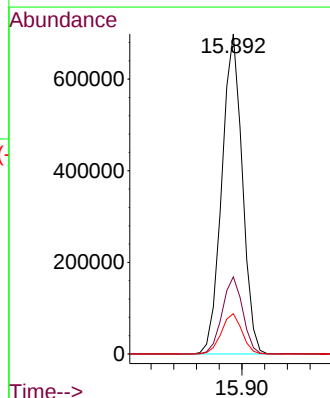
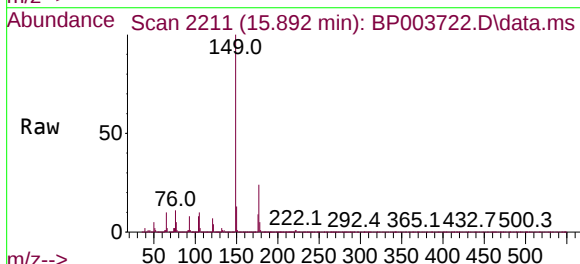
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

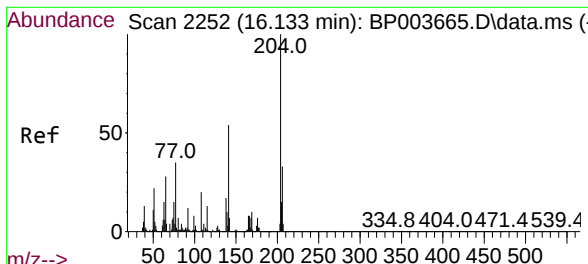
Tgt Ion:232	Resp:	280300
Ion Ratio	Lower	Upper
232	100	
131	34.9	34.1 51.1
130	2.2	1.8 2.8
166	26.1	24.6 36.8



#60
Diethylphthalate
Concen: 33.35 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:149	Resp:	874429
Ion Ratio	Lower	Upper
149	100	
177	24.1	18.0 27.0
150	12.6	10.0 15.0

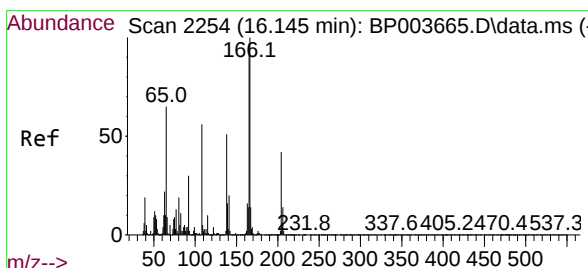
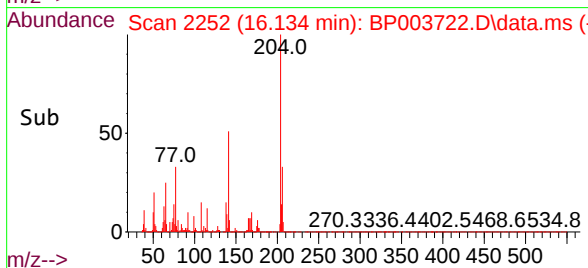
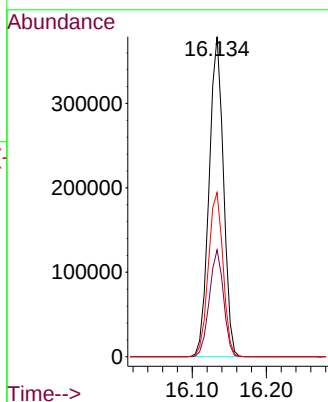
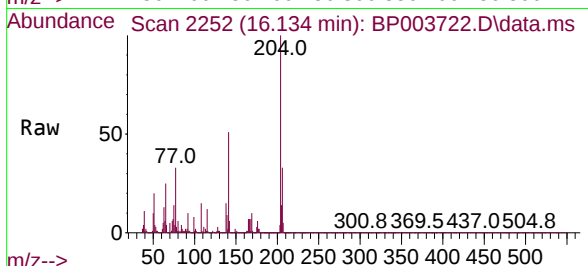




#61
4-Chlorophenyl-phenylether
Concen: 33.74 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

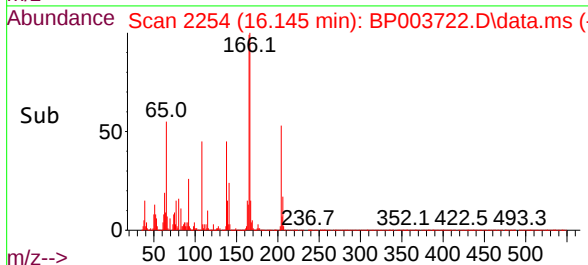
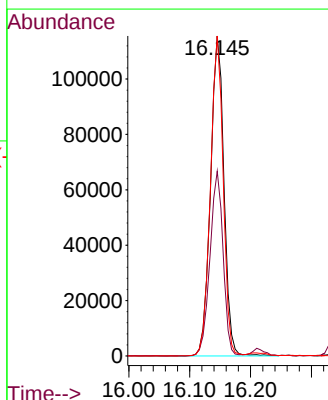
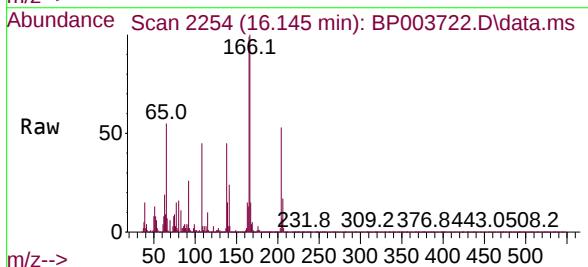
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

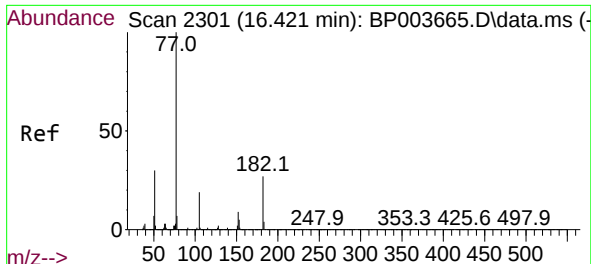
Tgt Ion:	204	Resp:	509298
Ion Ratio	Lower	Upper	
204	100		
206	33.4	25.9	38.9
141	51.3	46.5	69.7



#62
4-Nitroaniline
Concen: 29.91 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

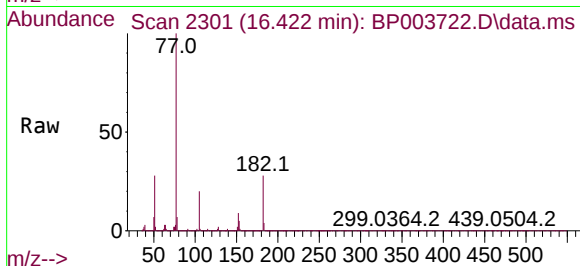
Tgt Ion:	138	Resp:	177248
Ion Ratio	Lower	Upper	
138	100		
92	57.8	20.7	60.7
108	100.1	47.8	87.8#



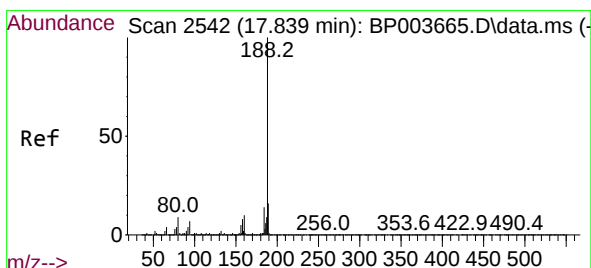
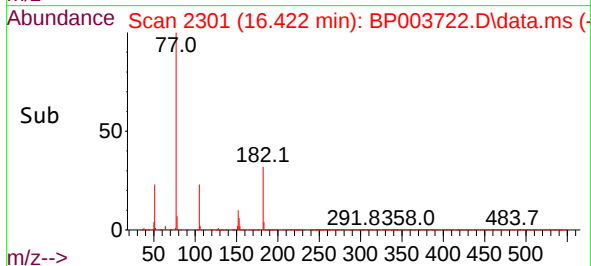
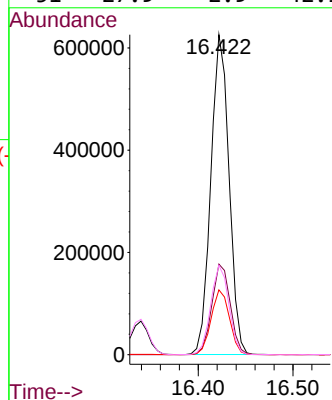


#63
Azobenzene
Concen: 33.80 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Instrument :
BNA_P
ClientSampleId :
72-11998MSD

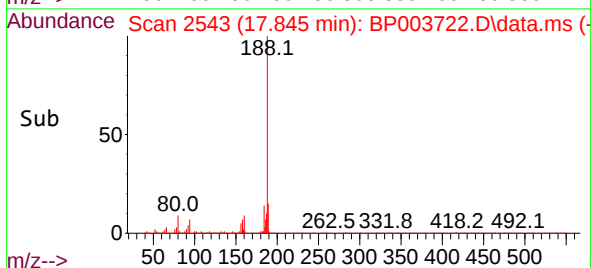
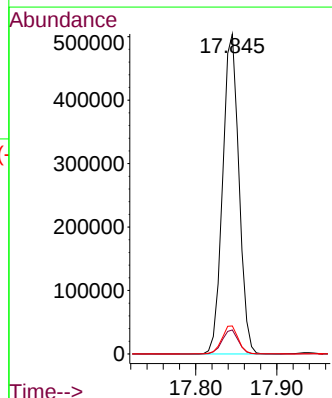
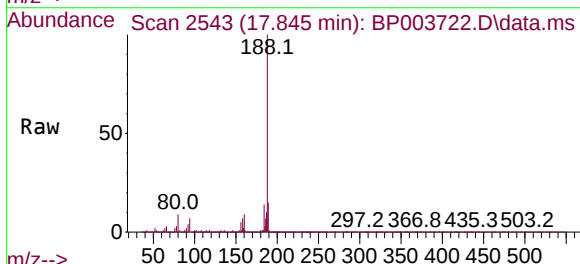


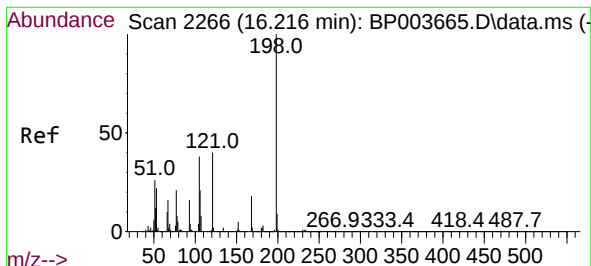
Tgt Ion:	77	Resp:	833004
Ion	Ratio	Lower	Upper
77	100		
182	28.3	16.9	56.9
105	20.3	5.6	45.6
51	27.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	188	Resp:	702762
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	8.8	6.2	9.2

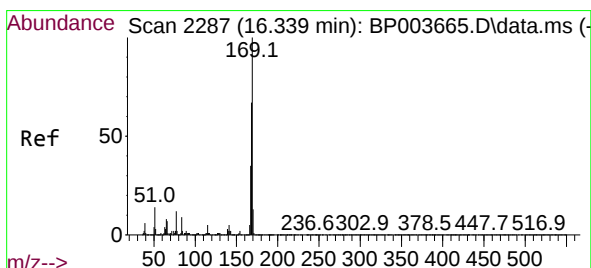
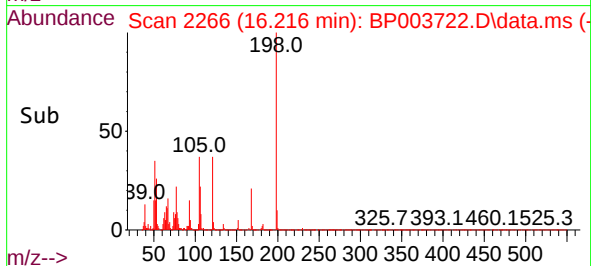
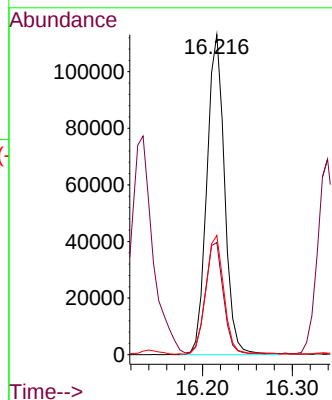
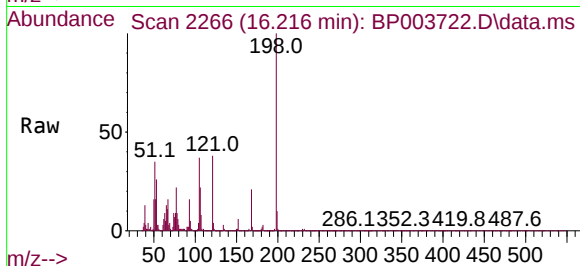




#65
4,6-Dinitro-2-methylphenol
Concen: 41.80 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

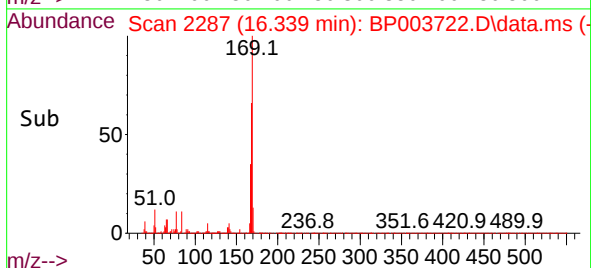
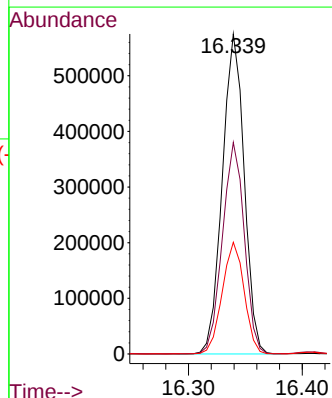
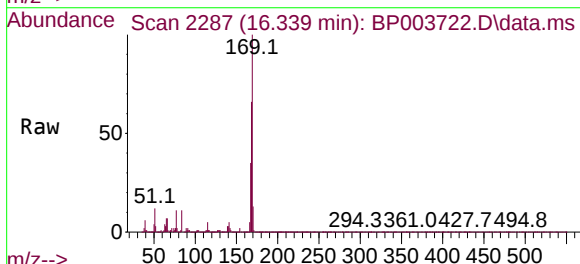
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

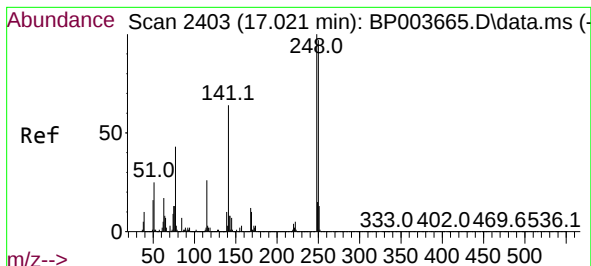
Tgt Ion:198 Resp: 154859
Ion Ratio Lower Upper
198 100
51 35.1 6.4 46.4
105 37.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 36.79 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:169 Resp: 769671
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 34.9 28.9 43.3

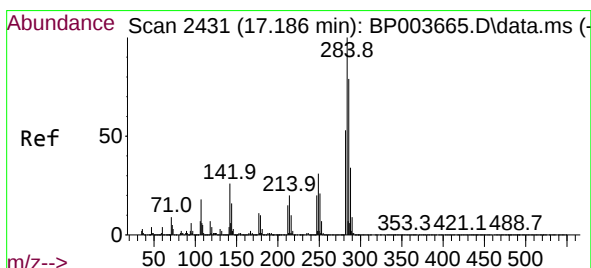
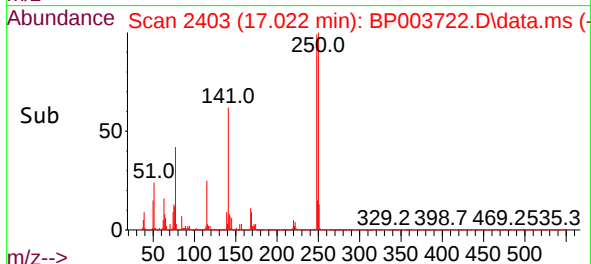
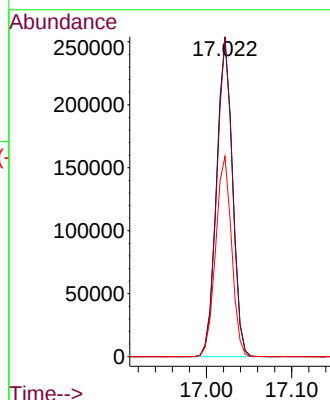
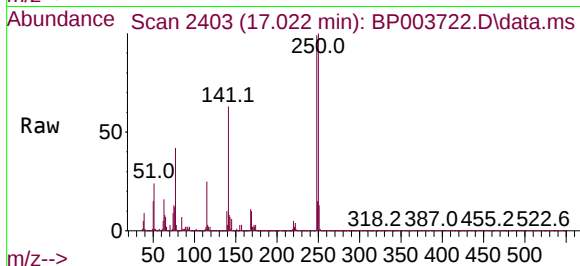




#67
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

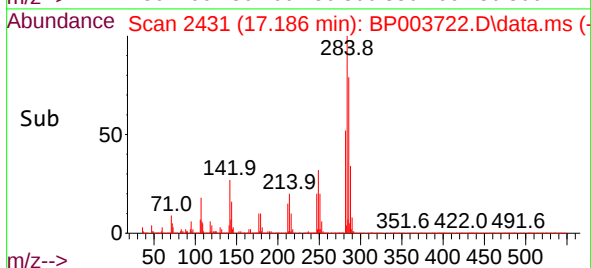
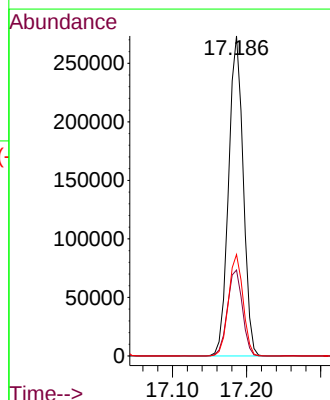
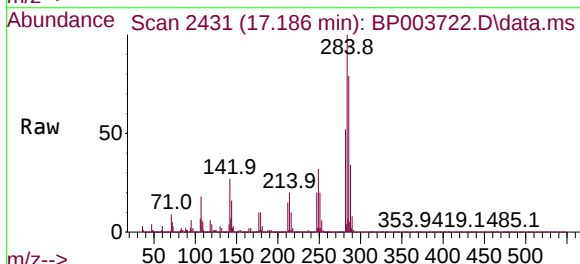
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

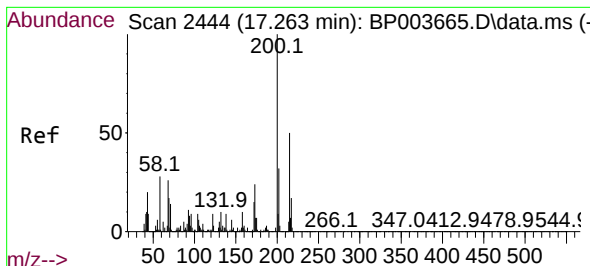
Tgt Ion:	248	Resp:	328397
Ion	Ratio	Lower	Upper
248	100		
250	101.3	76.7	115.1
141	63.4	53.0	79.6



#68
Hexachlorobenzene
Concen: 34.47 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:	284	Resp:	373227
Ion	Ratio	Lower	Upper
284	100		
142	26.8	24.2	36.4
249	31.7	23.8	35.8





#69

Atrazine

Concen: 31.15 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

Tgt Ion:200 Resp: 254148

Ion Ratio Lower Upper

200 100

173 23.6 5.9 45.9

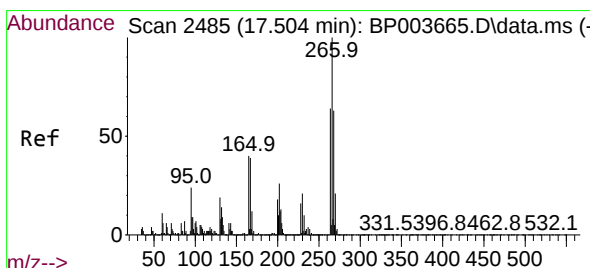
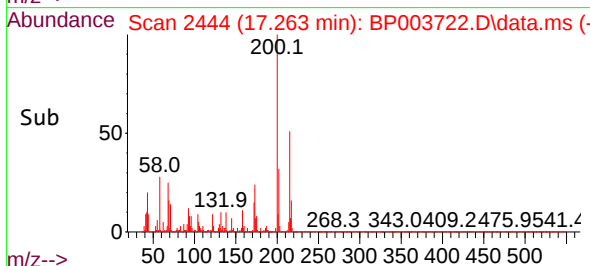
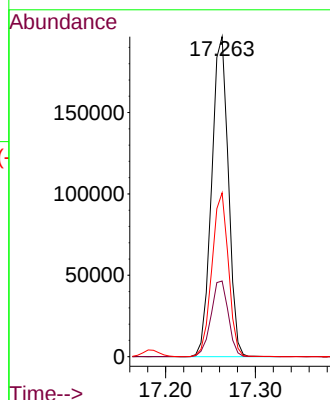
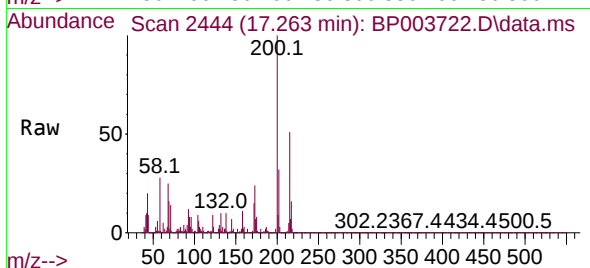
215 51.2 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

72-11998MSD



#70

Pentachlorophenol

Concen: 80.37 ng

RT: 17.510 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

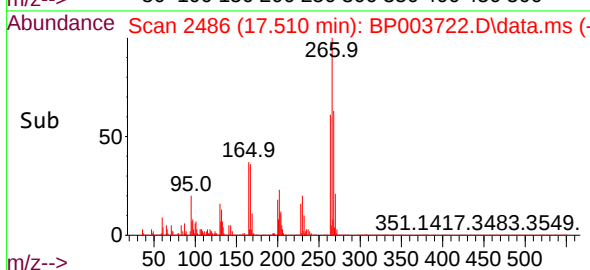
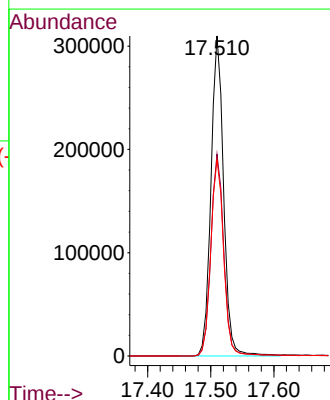
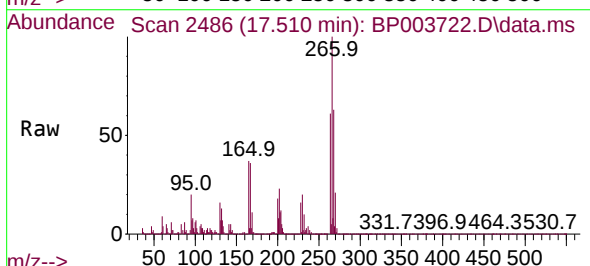
Tgt Ion:266 Resp: 429785

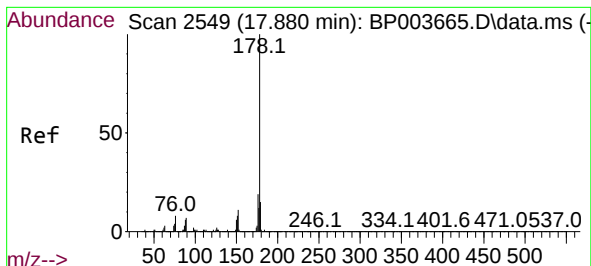
Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

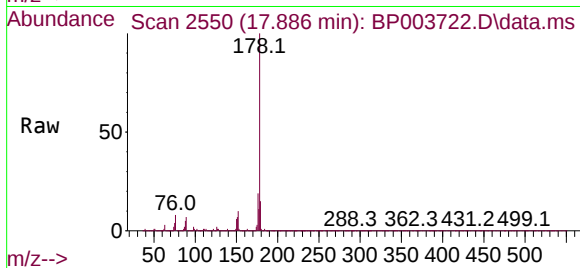
264 61.3 50.6 76.0



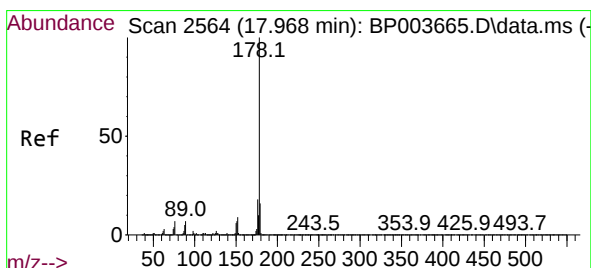
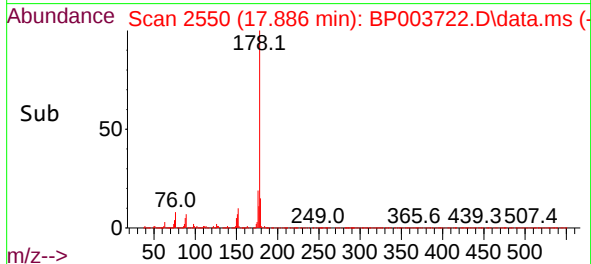
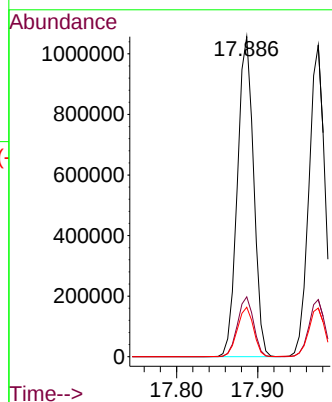


#71
Phenanthrene
Concen: 37.38 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Instrument :
BNA_P
ClientSampleId :
72-11998MSD

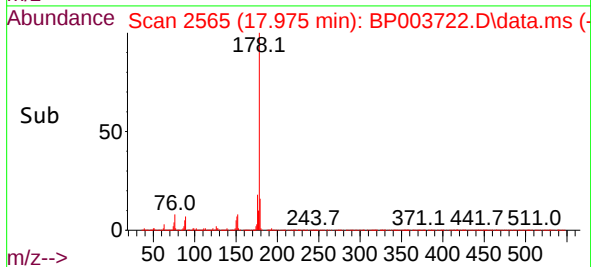
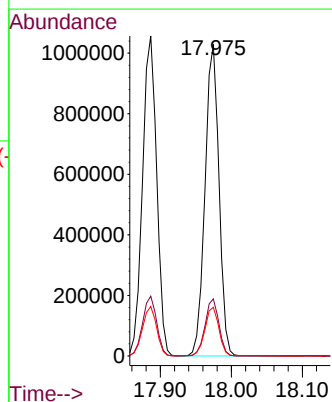
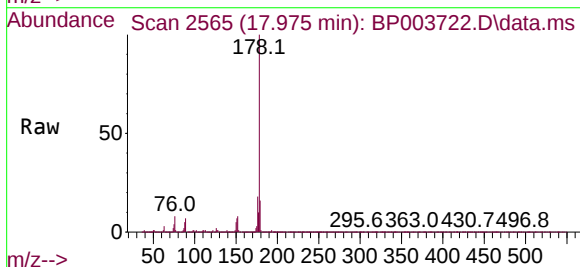


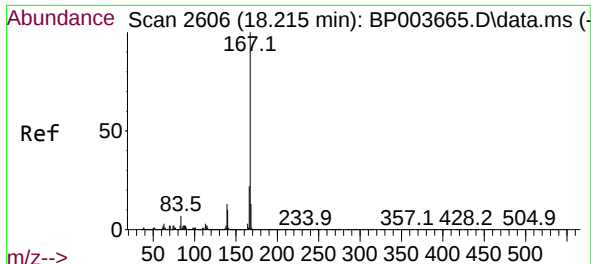
Tgt Ion:178 Resp: 1459696
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 37.36 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:178 Resp: 1409122
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.5 18.7

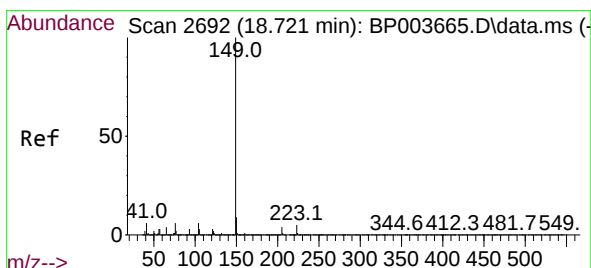
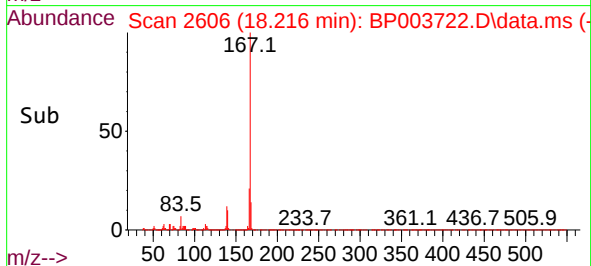
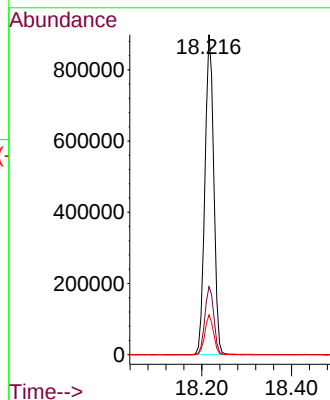
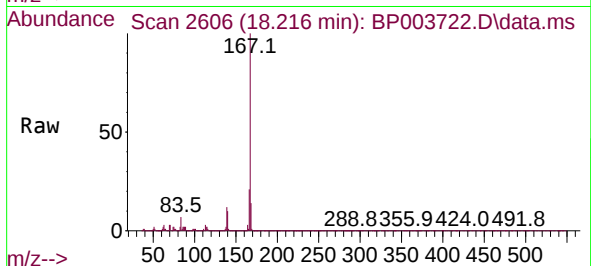




#73
 Carbazole
 Concen: 36.55 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003722.D
 Acq: 23 Oct 2020 16:02

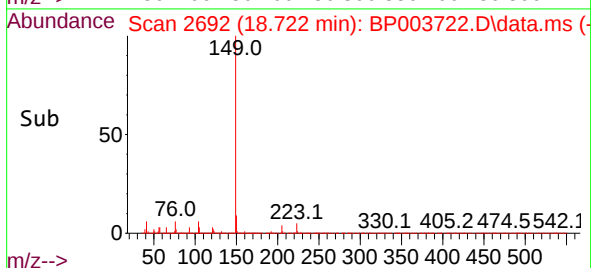
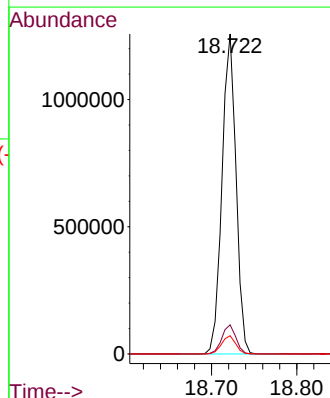
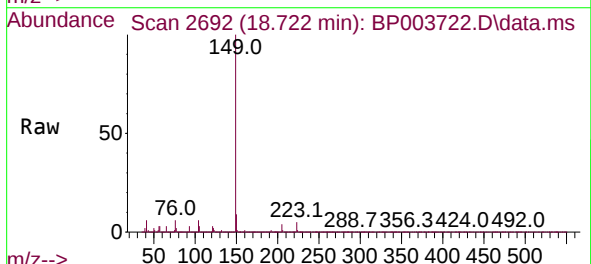
Instrument :
 BNA_P
 ClientSampleId :
 72-11998MSD

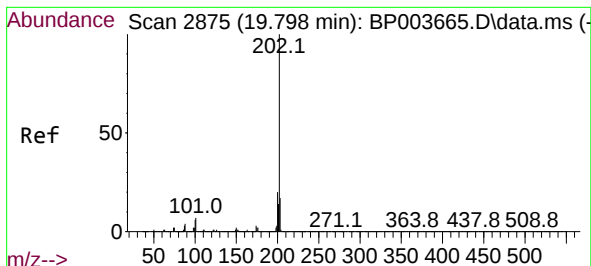
Tgt Ion:167 Resp: 1226473
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 35.01 ng
 RT: 18.722 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003722.D
 Acq: 23 Oct 2020 16:02

Tgt Ion:149 Resp: 1433894
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 3.4 5.0#

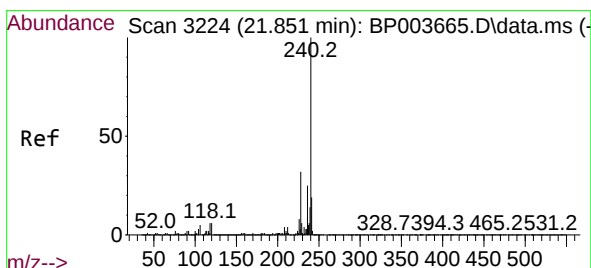
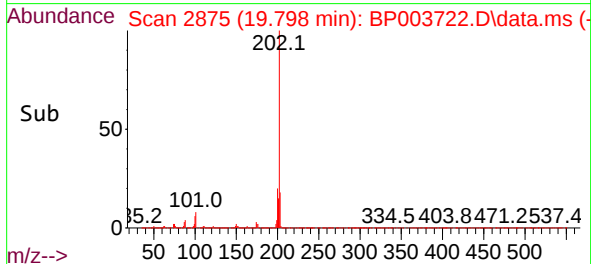
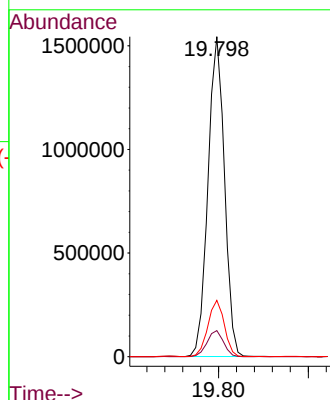
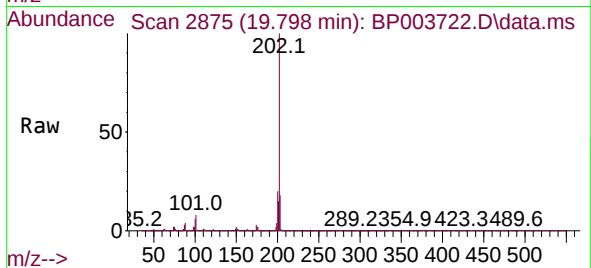




#75
Fluoranthene
Concen: 40.98 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

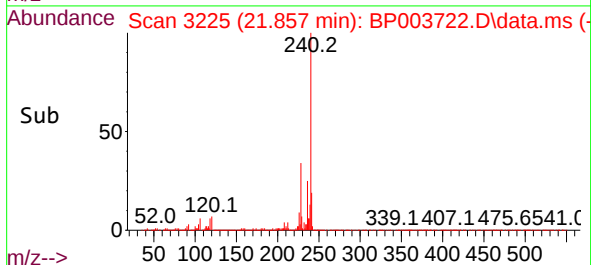
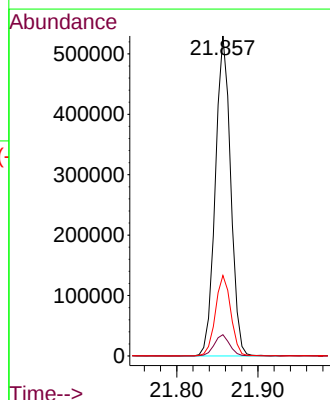
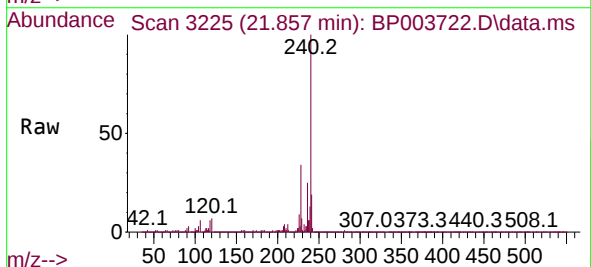
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

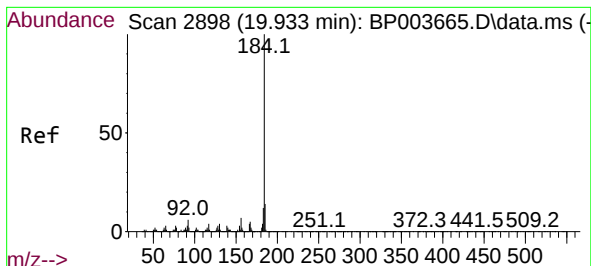
Tgt Ion:202 Resp: 1966176
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:240 Resp: 694357
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 25.2 20.8 31.2





#77

Benzidine

Concen: 28.52 ng

RT: 19.933 min Scan# 2898

Delta R.T. 0.000 min

Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

Instrument :

BNA_P

ClientSampleId :

72-11998MSD

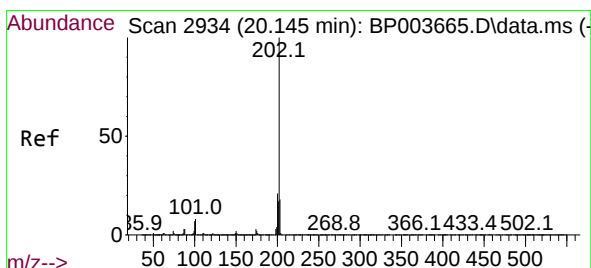
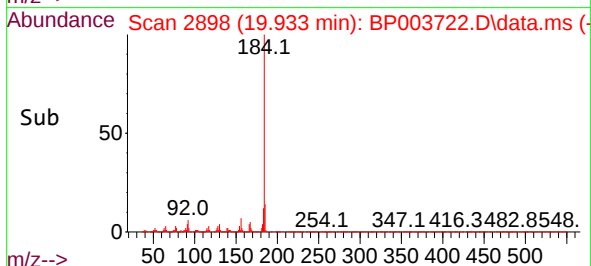
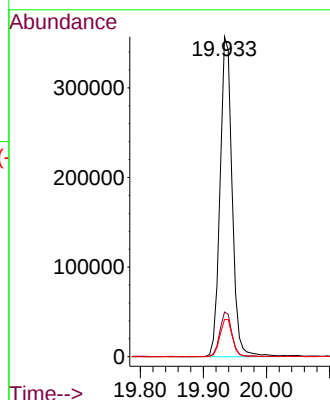
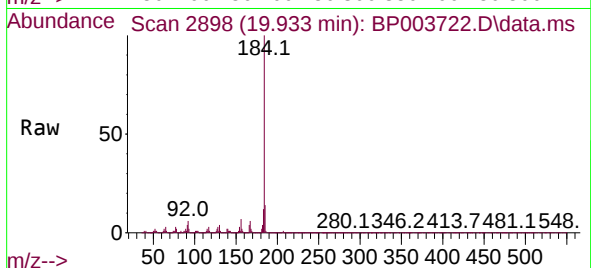
Tgt Ion:184 Resp: 474461

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.6 9.6 14.4



#78

Pyrene

Concen: 40.88 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

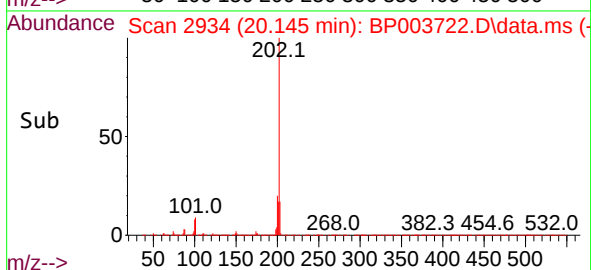
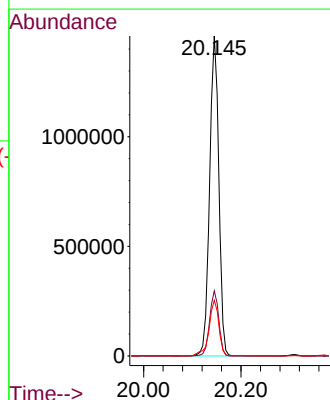
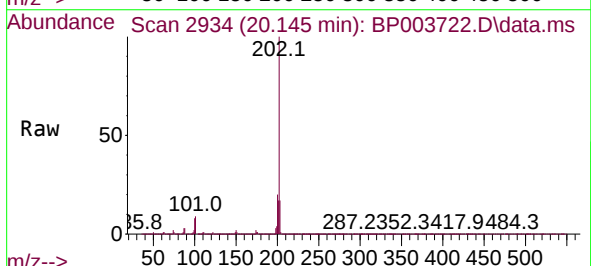
Tgt Ion:202 Resp: 1901364

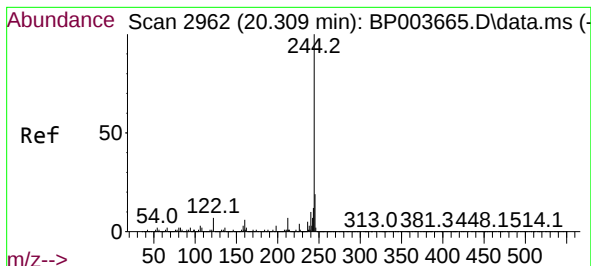
Ion Ratio Lower Upper

202 100

200 20.4 17.1 25.7

203 17.3 14.2 21.2

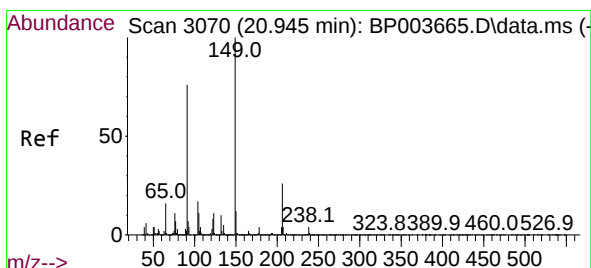
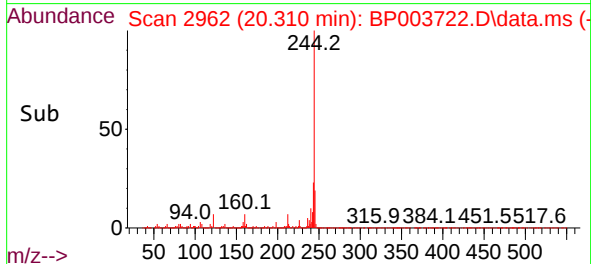
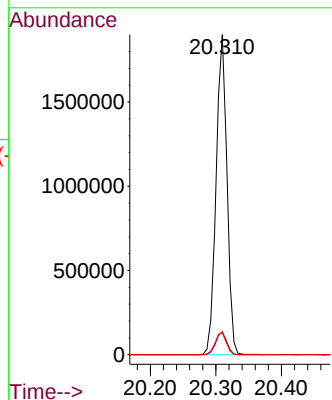
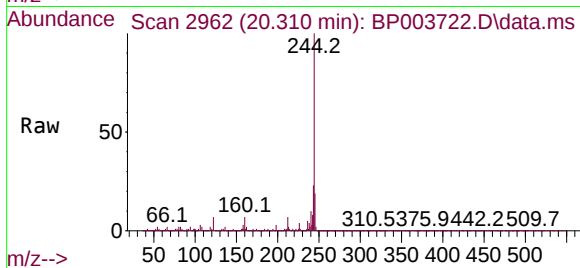




#79
 Terphenyl-d14
 Concen: 55.31 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003722.D
 Acq: 23 Oct 2020 16:02

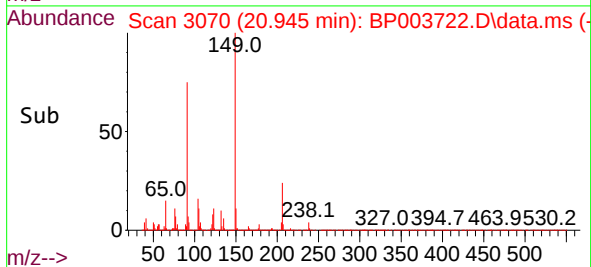
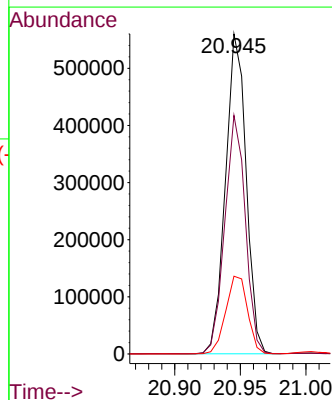
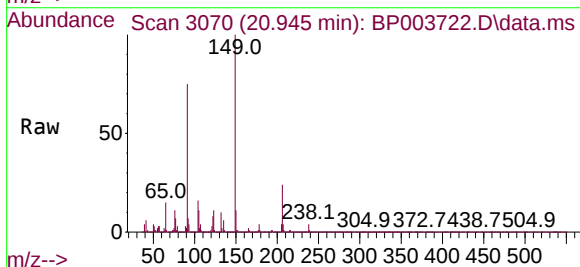
Instrument :
 BNA_P
 ClientSampleId :
 72-11998MSD

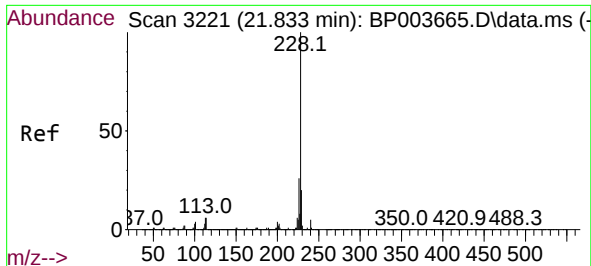
Tgt Ion:244 Resp: 2183664
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 6.9 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 36.02 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BP003722.D
 Acq: 23 Oct 2020 16:02

Tgt Ion:149 Resp: 613710
 Ion Ratio Lower Upper
 149 100
 91 74.6 45.4 68.0#
 206 24.3 17.1 25.7

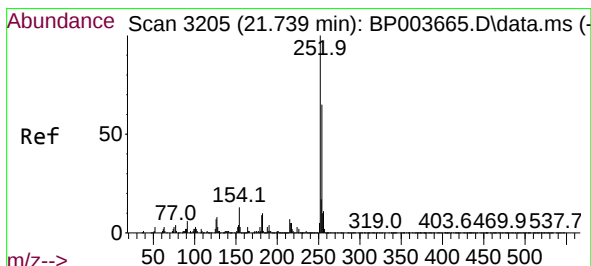
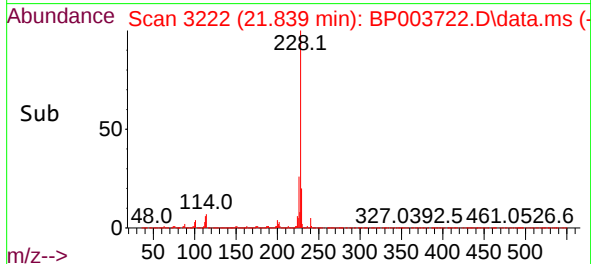
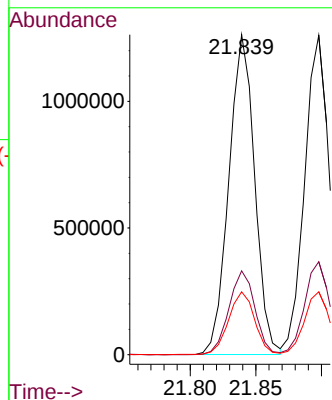
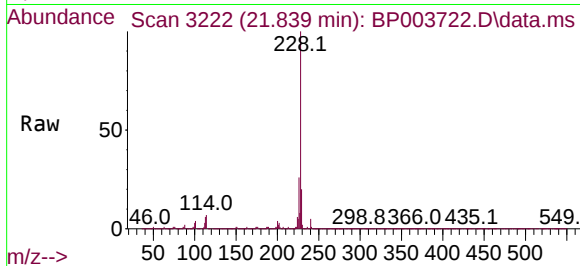




#81
Benzo(a)anthracene
Concen: 37.36 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

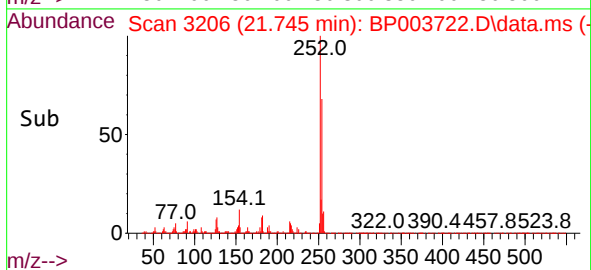
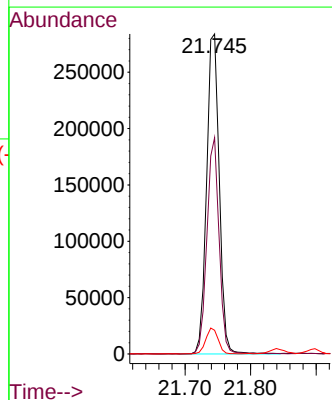
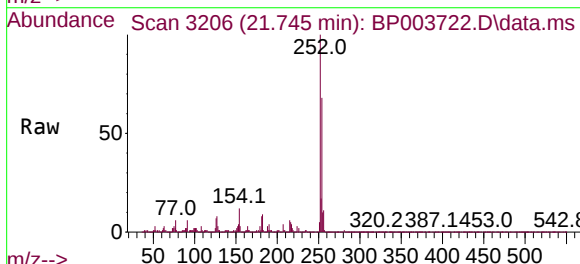
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

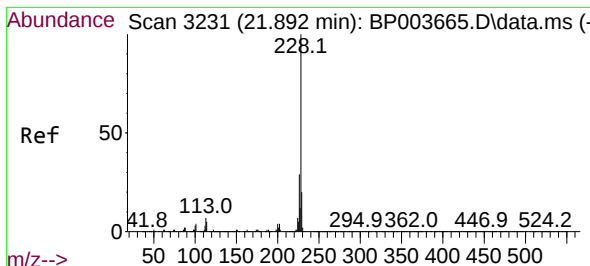
Tgt Ion:228 Resp: 1729308
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.54 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:252 Resp: 381531
Ion Ratio Lower Upper
252 100
254 67.6 51.0 76.4
126 7.4 7.9 11.9#





#83

Chrysene

Concen: 37.59 ng

RT: 21.898 min Scan# 3232

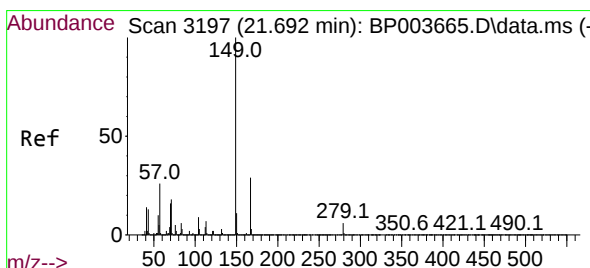
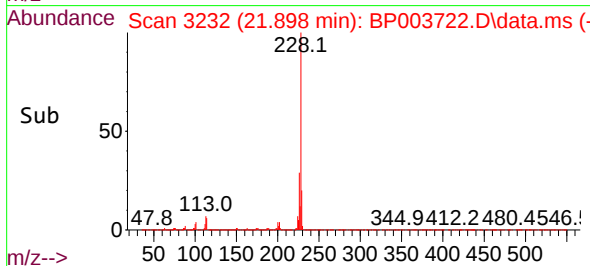
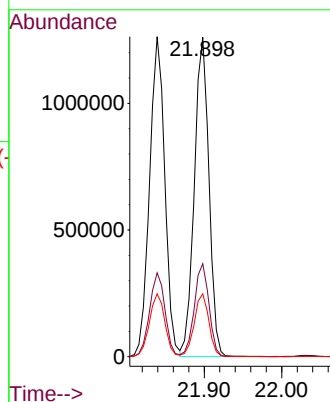
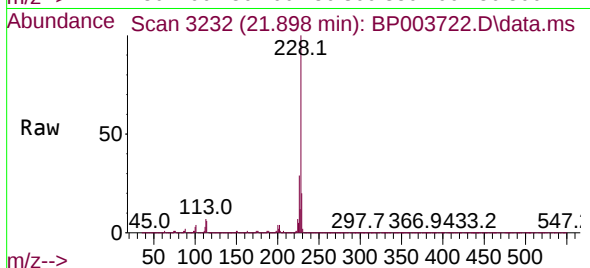
Delta R.T. 0.006 min

Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

Tgt Ion:228 Resp: 1649959

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.06 ng

RT: 21.704 min Scan# 3199

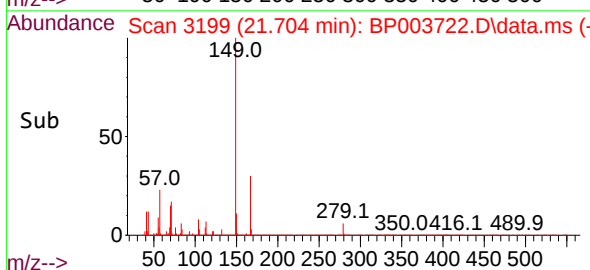
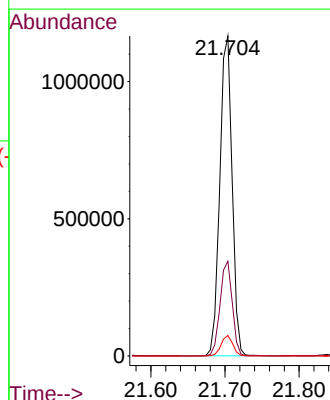
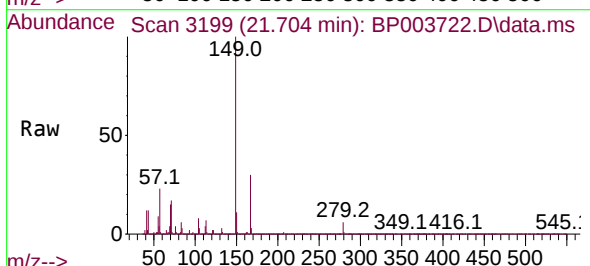
Delta R.T. 0.012 min

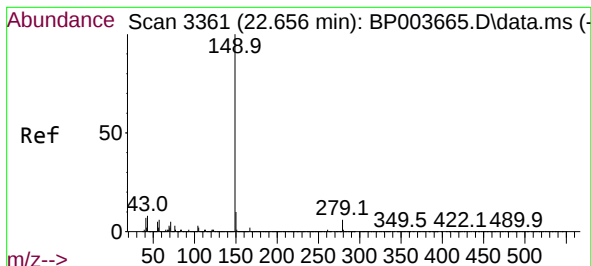
Lab File: BP003722.D

Acq: 23 Oct 2020 16:02

Tgt Ion:149 Resp: 1342619

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	34.0
279	6.4	4.2	6.2

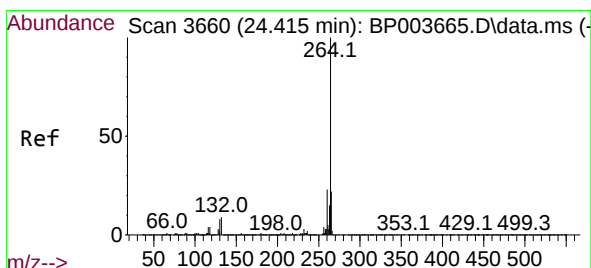
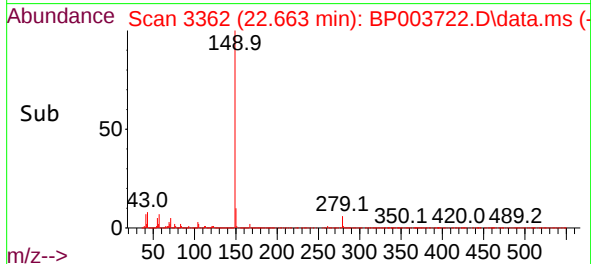
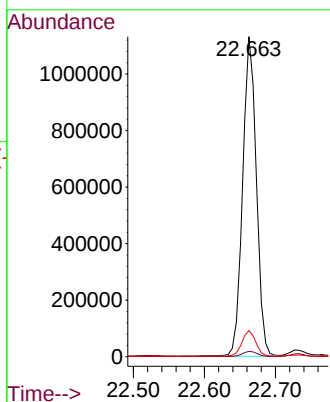
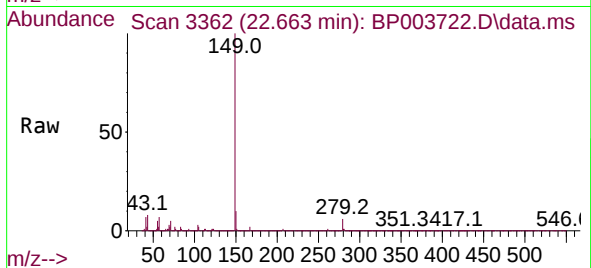




#85
Di-n-octyl phthalate
Concen: 38.31 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

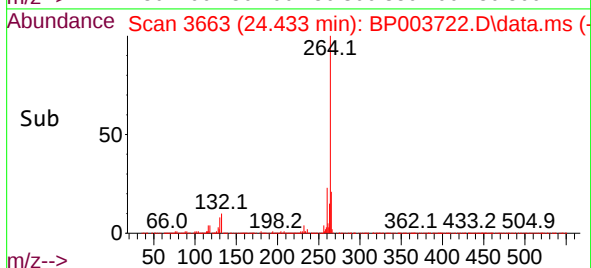
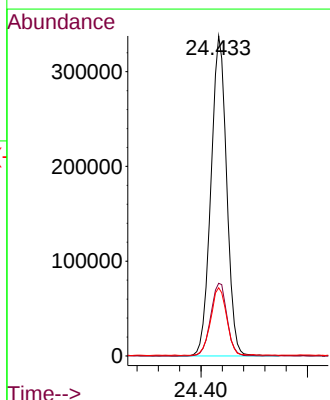
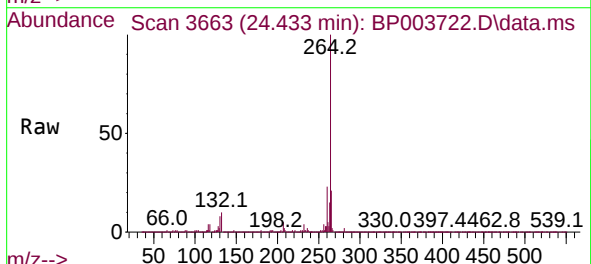
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

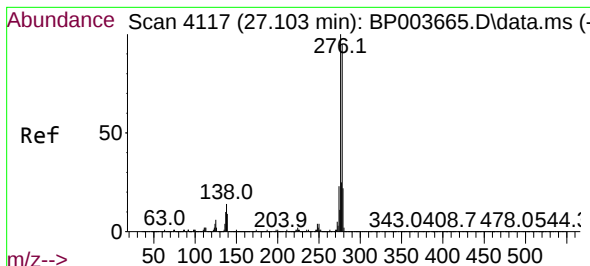
Tgt Ion:149 Resp: 1516093
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:264 Resp: 690286
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.3 17.4 26.2

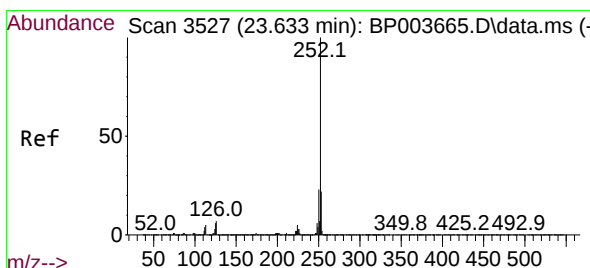
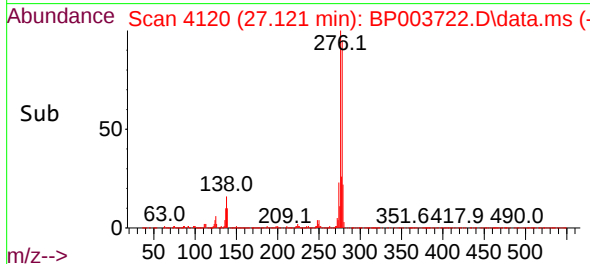
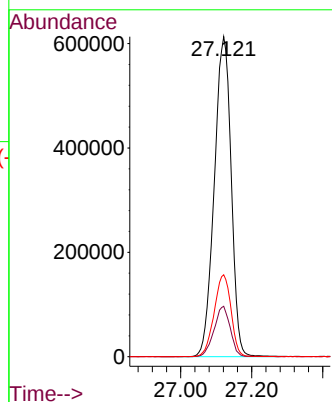
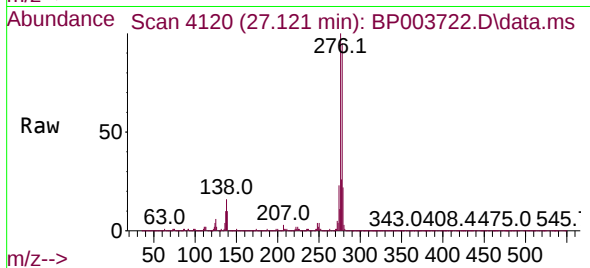




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.74 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

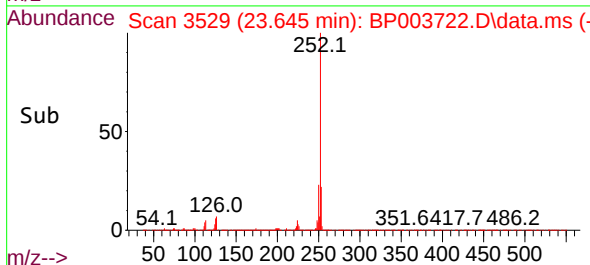
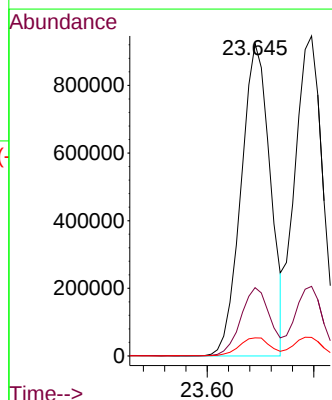
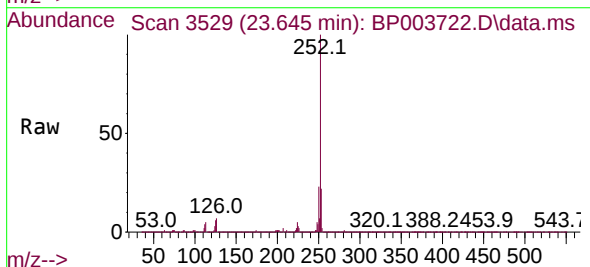
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

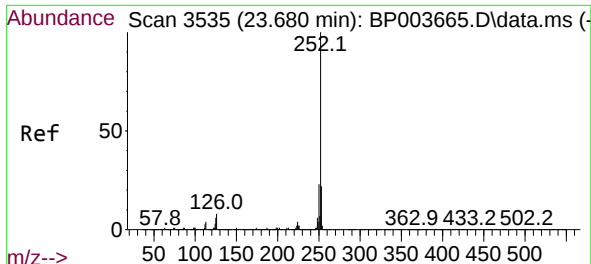
Tgt Ion:276 Resp: 2018494
Ion Ratio Lower Upper
276 100
138 15.1 18.7 28.1#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.51 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:252 Resp: 1758553
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 5.8 7.3 10.9#

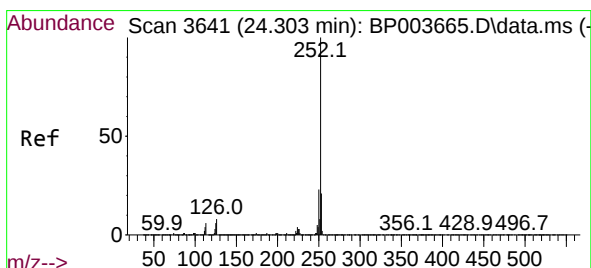
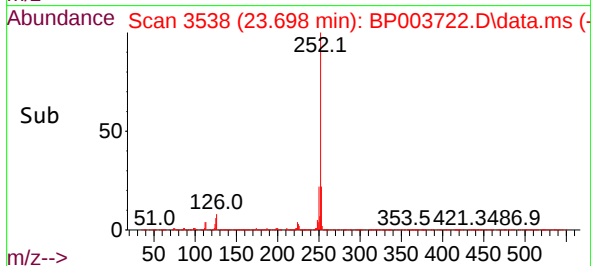
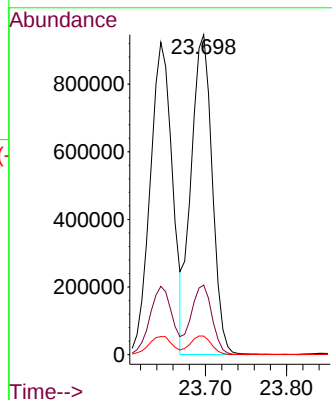
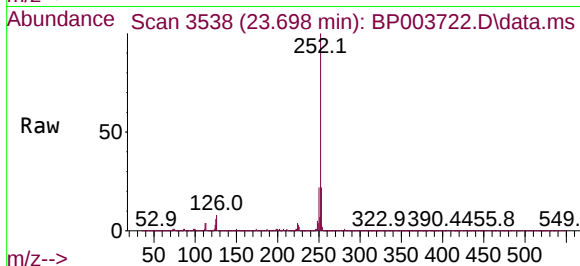




#89
Benzo(k)fluoranthene
Concen: 37.13 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

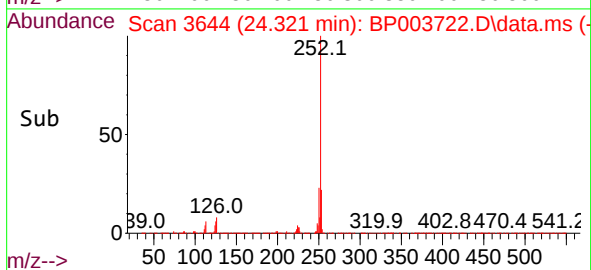
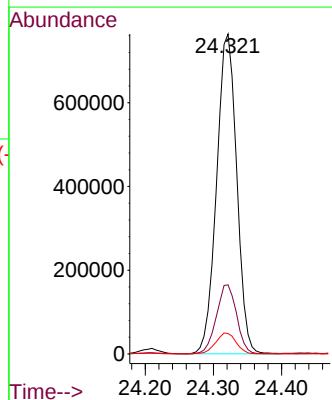
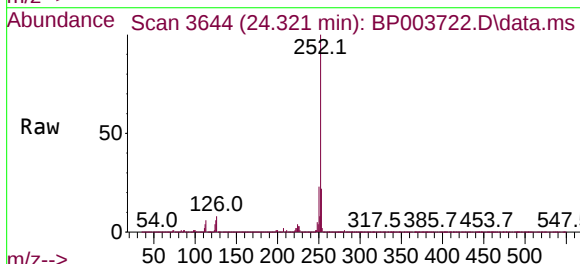
Instrument :
BNA_P
ClientSampleId :
72-11998MSD

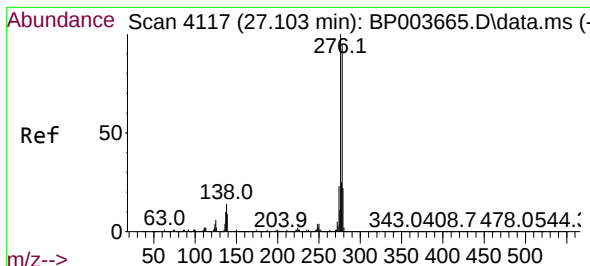
Tgt Ion:252 Resp: 1706725
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.8 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 36.55 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:252 Resp: 1569797
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.4 8.2 12.4#

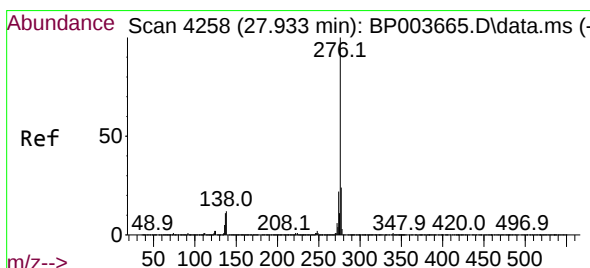
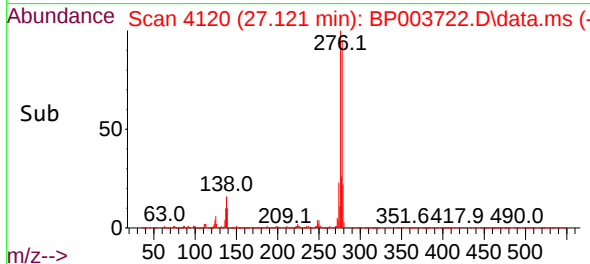
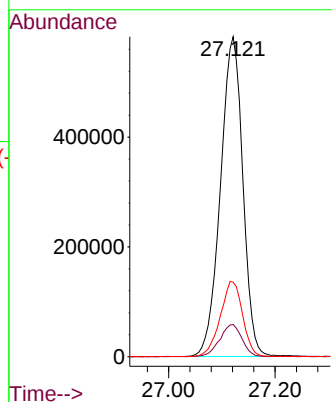
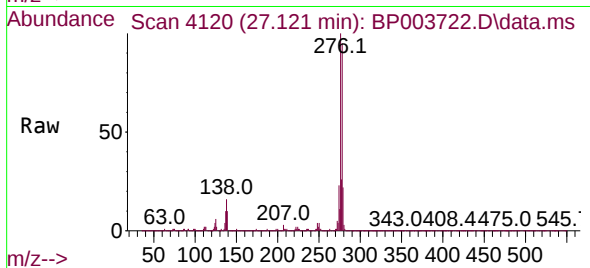




#91
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Instrument :
BNA_P
ClientSampleId :
72-11998MSD

Tgt Ion:278 Resp: 1696967
Ion Ratio Lower Upper
278 100
139 10.1 12.4 18.6#
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.80 ng
RT: 27.951 min Scan# 4261
Delta R.T. 0.018 min
Lab File: BP003722.D
Acq: 23 Oct 2020 16:02

Tgt Ion:276 Resp: 1681242
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 12.4 16.6 24.8#

