

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008146.D
 Acq On : 29 Nov 2021 17:39
 Operator : CG/JU
 Sample : M4844-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

Quant Time: Nov 30 00:05:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	76353	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	276527	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	179908	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	398757	20.000	ng	0.00
76) Chrysene-d12	21.310	240	495530	20.000	ng	0.00
86) Perylene-d12	23.704	264	569027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	463139	97.664	ng	-0.01
7) Phenol-d6	6.987	99	603817	94.323	ng	-0.01
23) Nitrobenzene-d5	8.963	82	406449	66.838	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	251098	109.195	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	822244	66.386	ng	-0.01
79) Terphenyl-d14	19.780	244	1484809	62.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	79934	36.130	ng	98
3) Pyridine	3.699	79	206694	35.004	ng	98
4) n-Nitrosodimethylamine	3.611	42	109520	44.467	ng	98
6) Aniline	7.134	93	208208	27.746	ng	98
8) 2-Chlorophenol	7.375	128	218050	44.918	ng	95
9) Benzaldehyde	6.946	77	134243	37.590	ng	98
10) Phenol	7.011	94	300832	45.730	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	219378	41.722	ng	99
12) 1,3-Dichlorobenzene	7.693	146	242140	43.214	ng	99
13) 1,4-Dichlorobenzene	7.840	146	245418	43.200	ng	98
14) 1,2-Dichlorobenzene	8.152	146	237073	41.961	ng	97
15) Benzyl Alcohol	8.052	79	227150	44.785	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	316804	39.931	ng	100
17) 2-Methylphenol	8.258	107	189103	44.186	ng	98
18) Hexachloroethane	8.881	117	87858	41.592	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	169870	38.349	ng	99
20) 3+4-Methylphenols	8.587	107	254968	43.167	ng	99
22) Acetophenone	8.628	105	326210	43.128	ng	100
24) Nitrobenzene	9.005	77	264481	44.847	ng	97
25) Isophorone	9.540	82	445321	41.858	ng	99
26) 2-Nitrophenol	9.716	139	111607	43.863	ng	95
27) 2,4-Dimethylphenol	9.787	122	193665	50.893	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	265802	39.201	ng	100
29) 2,4-Dichlorophenol	10.257	162	208523	45.882	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	235347	44.615	ng	98
31) Naphthalene	10.652	128	621194	43.852	ng	100
32) Benzoic acid	9.946	122	148875	47.827	ng	98
33) 4-Chloroaniline	10.769	127	93001	15.825	ng	99
34) Hexachlorobutadiene	10.940	225	159066	44.063	ng	96
35) Caprolactam	11.569	113	65268	64.651	ng	89
36) 4-Chloro-3-methylphenol	11.904	107	233345	44.914	ng	95
37) 2-Methylnaphthalene	12.269	142	445515	44.467	ng	98
38) 1-Methylnaphthalene	12.487	142	411397	42.185	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	266359	45.578	ng	100
41) Hexachlorocyclopentadiene	12.622	237	130879	58.251	ng	98
43) 2,4,6-Trichlorophenol	12.887	196	178419	45.062	ng	96

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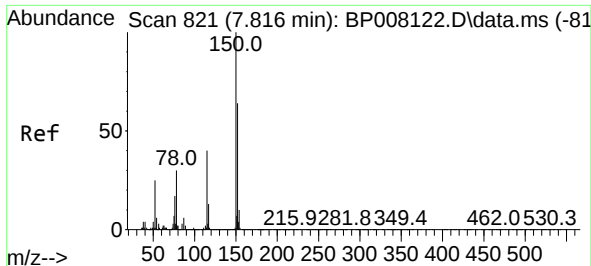
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	194439	45.829	ng	97
46) 1,1'-Biphenyl	13.281	154	561417	43.010	ng	99
47) 2-Chloronaphthalene	13.322	162	463222	44.937	ng	99
48) 2-Nitroaniline	13.528	65	164529	46.317	ng	98
49) Acenaphthylene	14.169	152	730603	45.942	ng	99
50) Dimethylphthalate	13.916	163	554584	41.051	ng	100
51) 2,6-Dinitrotoluene	14.034	165	125091	44.615	ng	95
52) Acenaphthene	14.516	154	421547	44.480	ng	98
53) 3-Nitroaniline	14.357	138	69474	24.450	ng	100
54) 2,4-Dinitrophenol	14.575	184	50011	30.168	ng	100
55) Dibenzofuran	14.851	168	699483	43.190	ng	99
56) 4-Nitrophenol	14.687	139	223851	102.782	ng	92
57) 2,4-Dinitrotoluene	14.828	165	177662	46.172	ng	96
58) Fluorene	15.504	166	549198	41.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	175661	46.560	ng	98
60) Diethylphthalate	15.281	149	547909	40.869	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	285360	39.538	ng	100
62) 4-Nitroaniline	15.528	138	123028	41.726	ng	93
63) Azobenzene	15.792	77	570998	41.639	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	36713	14.076	ng	94
66) n-Nitrosodiphenylamine	15.716	169	483520	41.861	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	190169	42.888	ng	97
68) Hexachlorobenzene	16.516	284	216114	45.595	ng	97
69) Atrazine	16.675	200	192263	64.135	ng	98
70) Pentachlorophenol	16.863	266	296323	105.137	ng	97
71) Phenanthrene	17.251	178	959652	45.581	ng	100
72) Anthracene	17.345	178	973023	46.570	ng	100
73) Carbazole	17.616	167	888636	43.569	ng	100
74) Di-n-butylphthalate	18.175	149	1003194	39.291	ng	100
75) Fluoranthene	19.228	202	1334193	47.042	ng	98
77) Benzidine	19.410	184	1006742	148.109	ng	98
78) Pyrene	19.580	202	1394983	44.677	ng	99
80) Butylbenzylphthalate	20.457	149	538475	38.161	ng	99
81) Benzo(a)anthracene	21.298	228	1451323	44.192	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	509588	32.933	ng	99
83) Chrysene	21.351	228	1419645	45.426	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	750955	35.052	ng #	98
85) Di-n-octyl phthalate	22.145	149	1448450	39.799	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	1850452	44.700	ng	97
88) Benzo(b)fluoranthene	22.980	252	1629898	47.514	ng	99
89) Benzo(k)fluoranthene	23.027	252	1464442	43.606	ng	99
90) Benzo(a)pyrene	23.604	252	1551711	52.926	ng #	98
91) Dibenzo(a,h)anthracene	26.221	278	1543885	44.906	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1584591	45.686	ng	97

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

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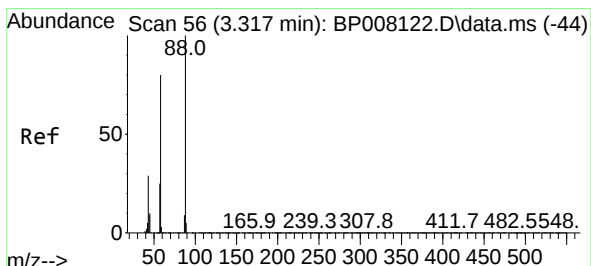
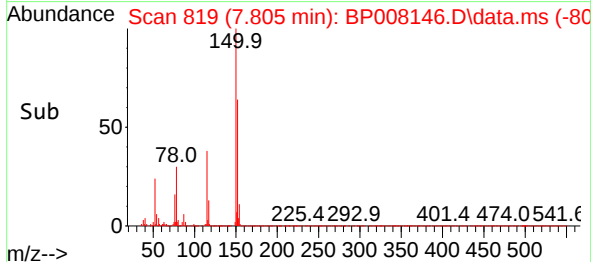
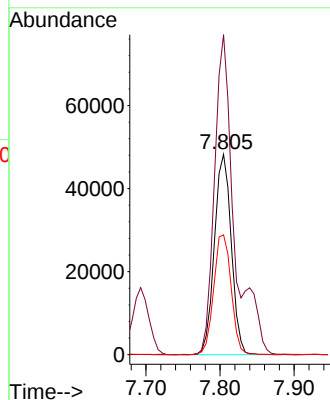
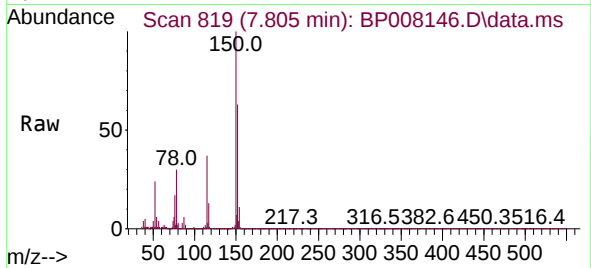




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

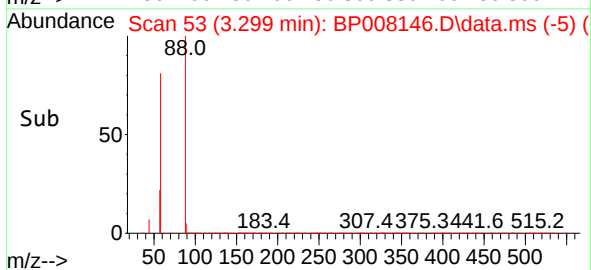
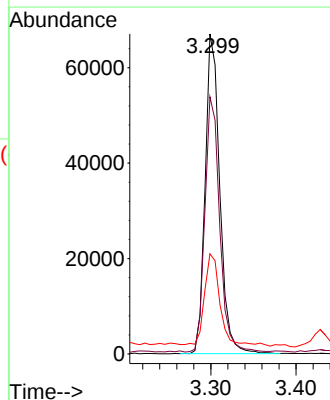
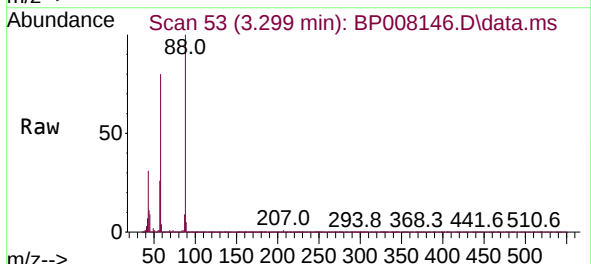
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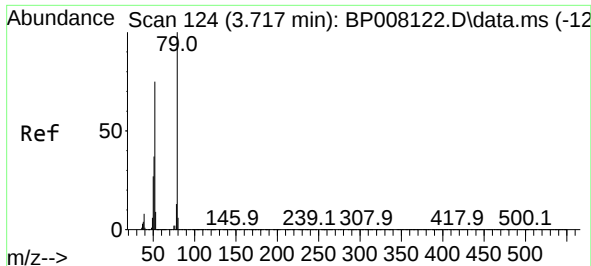
Tgt Ion:152 Resp: 76353
Ion Ratio Lower Upper
152 100
150 159.7 125.7 188.5
115 59.9 50.7 76.1



#2
1,4-Dioxane
Concen: 36.130 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.018 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 88 Resp: 79934
Ion Ratio Lower Upper
88 100
58 80.6 63.5 95.3
43 31.0 23.4 35.2

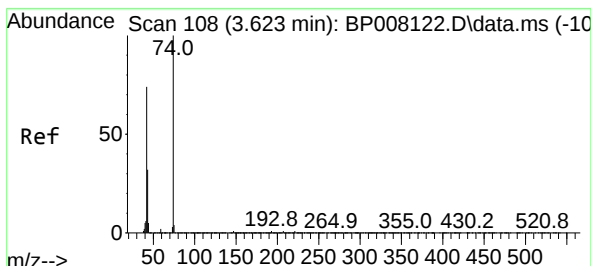
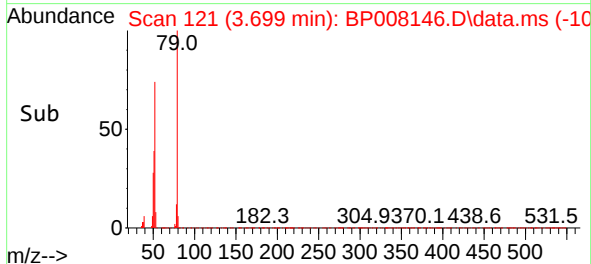
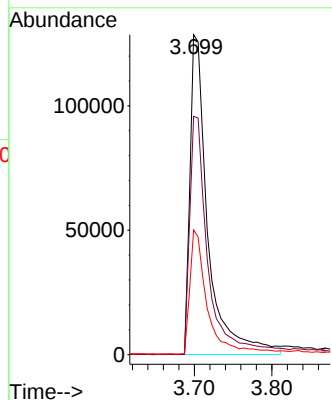
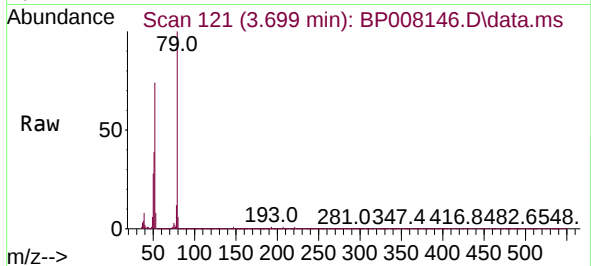




#3
Pyridine
Concen: 35.004 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

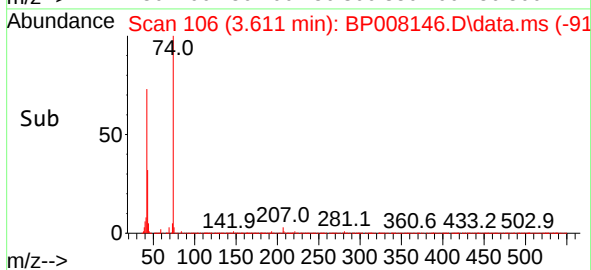
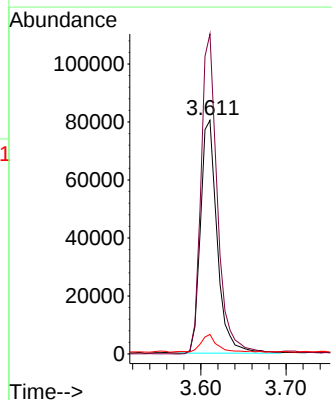
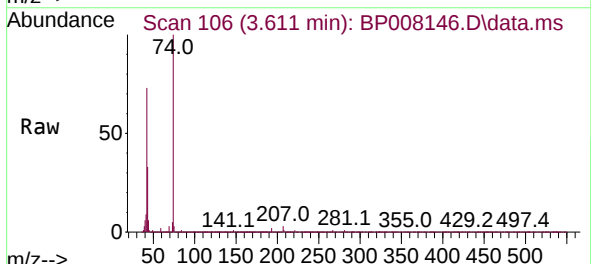
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ClientSampleId :
K-1MSD

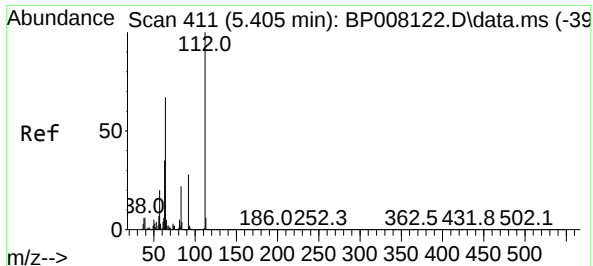
Tgt Ion: 79 Resp: 206694
Ion Ratio Lower Upper
79 100
52 74.5 60.0 90.0
51 39.0 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 44.467 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 42 Resp: 109520
Ion Ratio Lower Upper
42 100
74 137.0 108.0 162.0
44 8.4 5.8 8.6

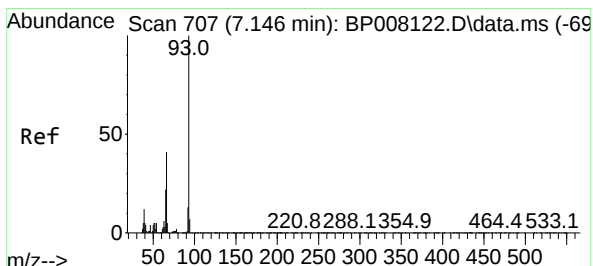
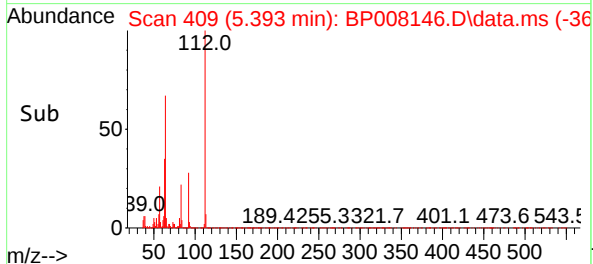
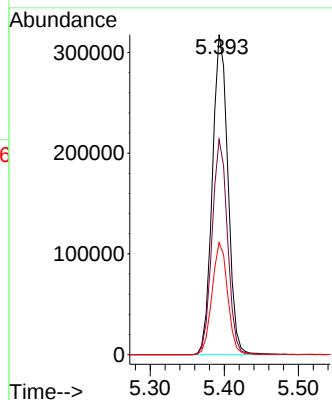
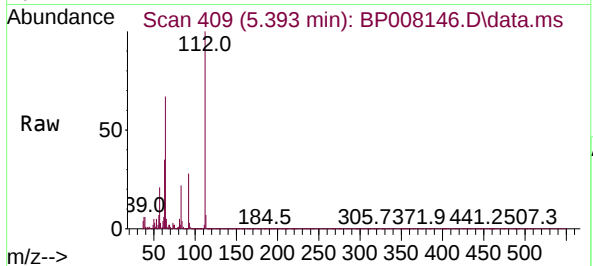




#5
2-Fluorophenol
Concen: 97.664 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

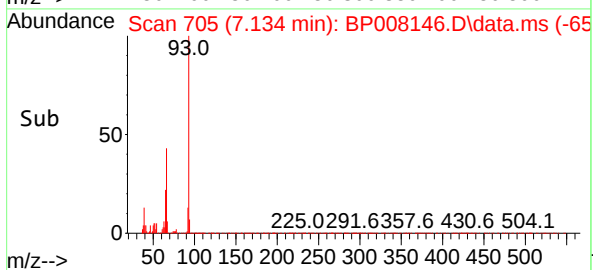
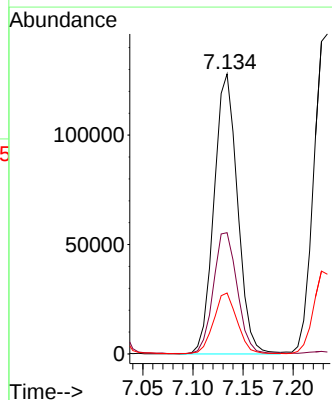
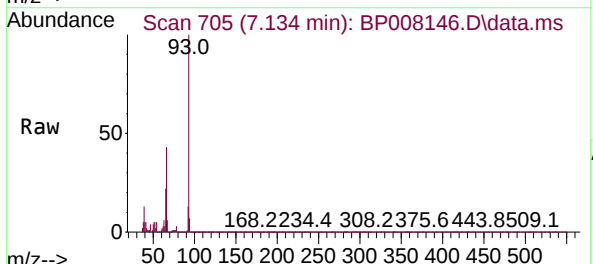
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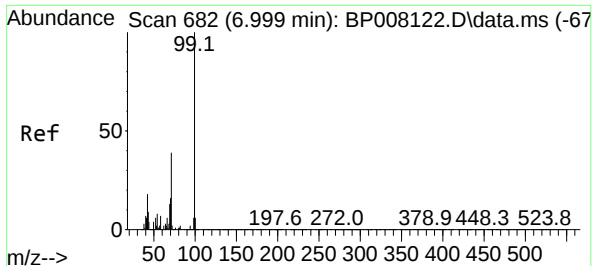
Tgt Ion:112 Resp: 463139
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.2
63 35.0 27.8 41.8



#6
Aniline
Concen: 27.746 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008146.D
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Tgt Ion: 93 Resp: 208208
Ion Ratio Lower Upper
93 100
66 43.3 32.9 49.3
65 21.8 17.5 26.3

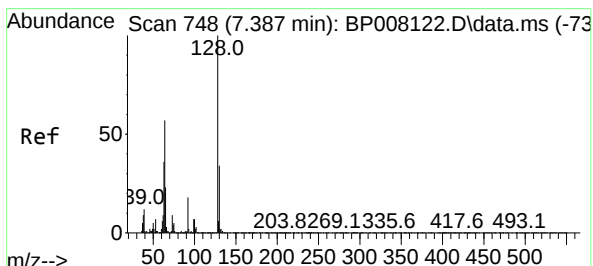
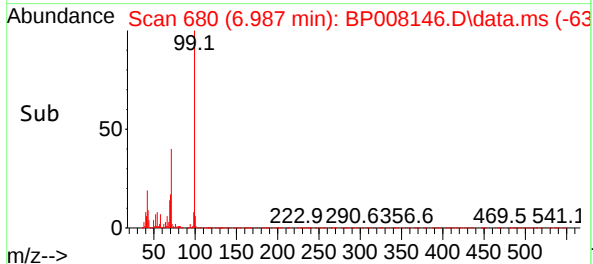
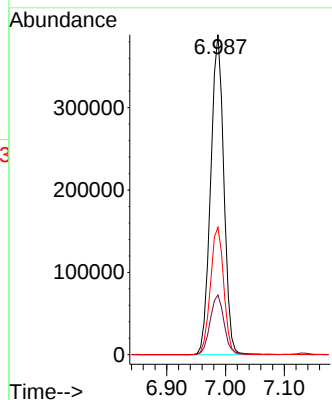
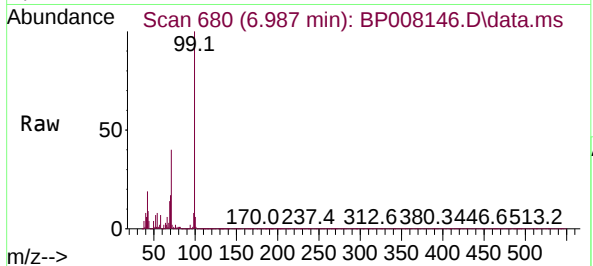




#7
Phenol-d6
Concen: 94.323 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

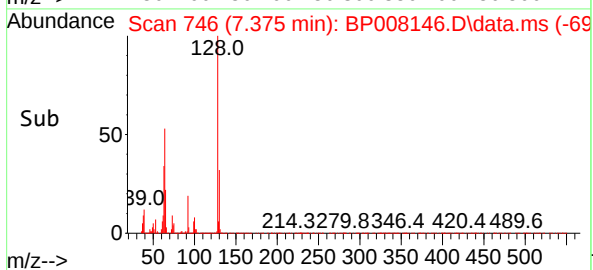
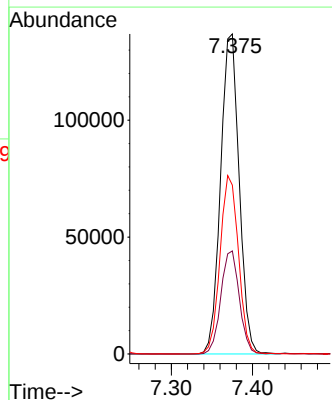
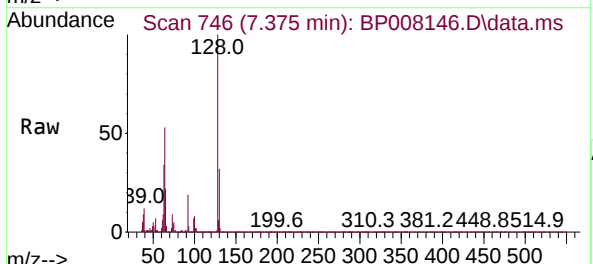
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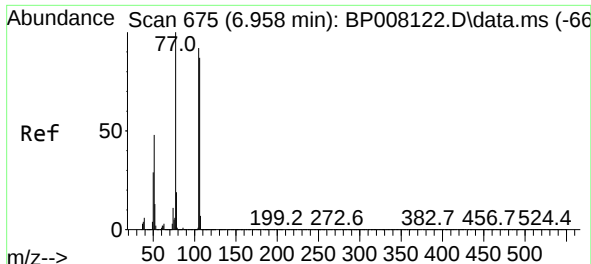
Tgt Ion: 99 Resp: 603817
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 39.8 31.1 46.7



#8
2-Chlorophenol
Concen: 44.918 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:128 Resp: 218050
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 52.8 37.4 77.4

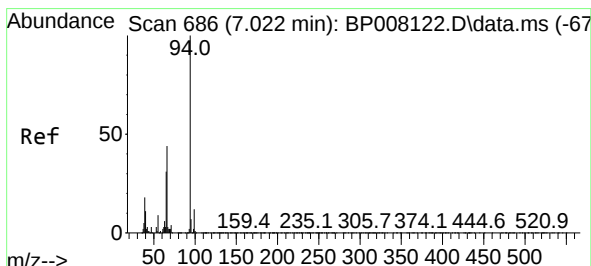
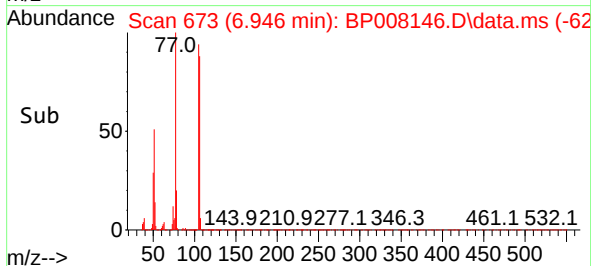
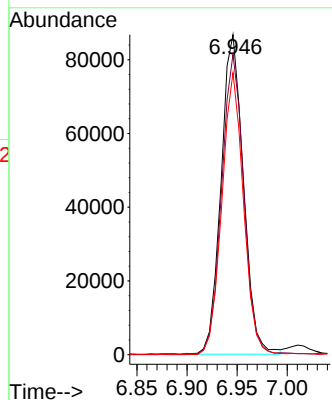
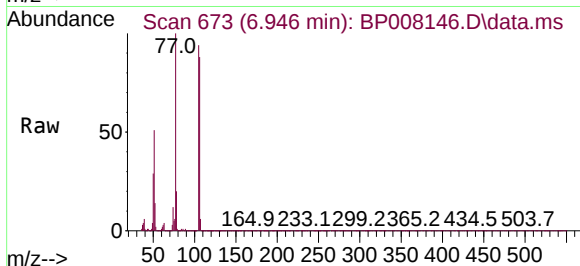




#9
Benzaldehyde
Concen: 37.590 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

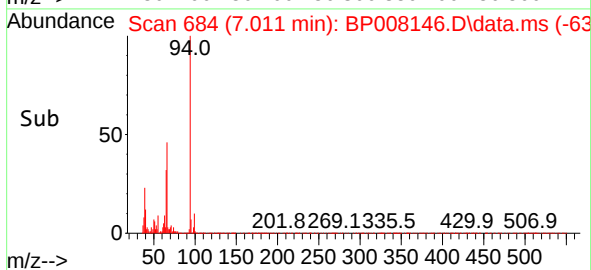
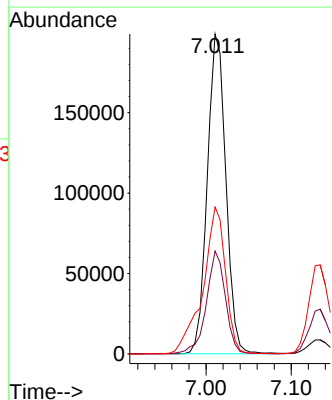
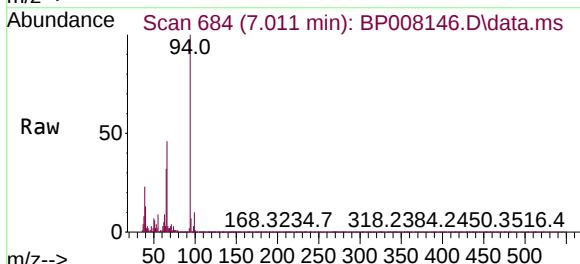
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ClientSampleId :
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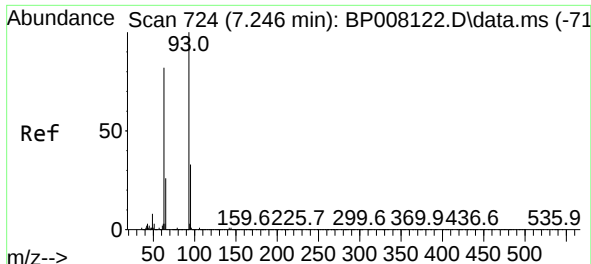
Tgt Ion: 77 Resp: 134243
Ion Ratio Lower Upper
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105 93.9 71.8 111.8
106 88.2 67.3 107.3



#10
Phenol
Concen: 45.730 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008146.D
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Tgt Ion: 94 Resp: 300832
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 45.9 24.3 64.3

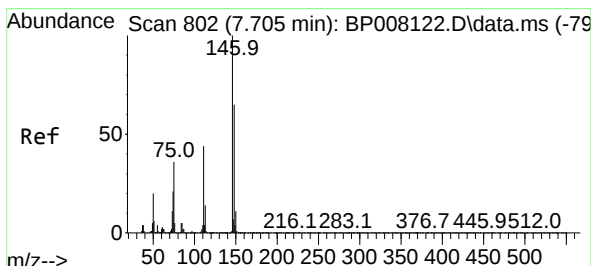
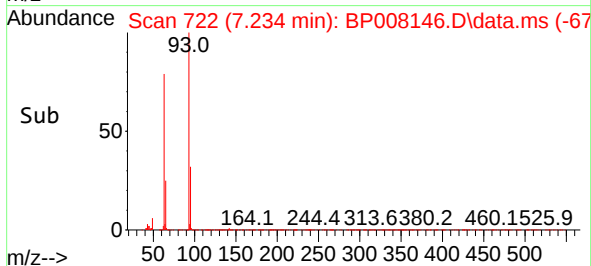
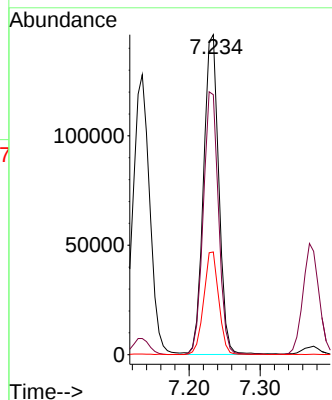
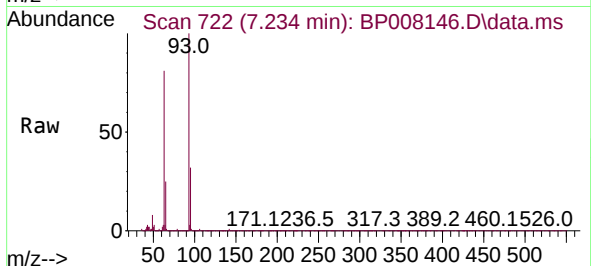




#11
bis(2-Chloroethyl)ether
Concen: 41.722 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

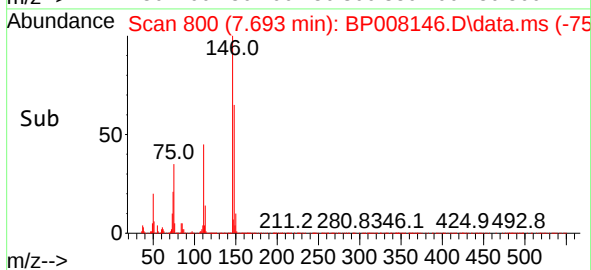
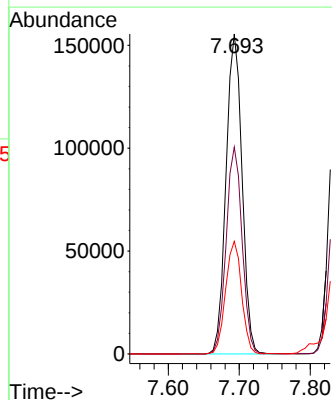
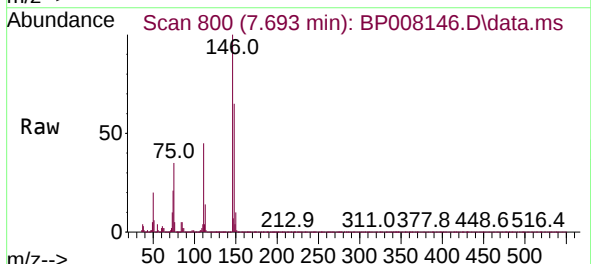
Instrument :
BNA_P
ClientSampleId :
K-1MSD

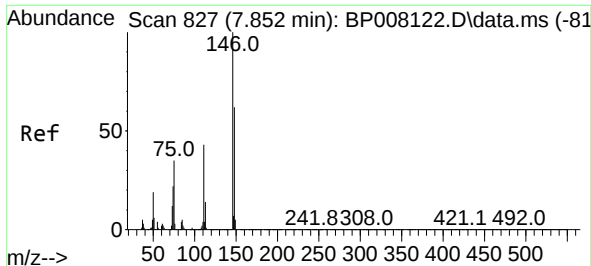
Tgt Ion: 93 Resp: 219378
Ion Ratio Lower Upper
93 100
63 81.3 61.8 101.8
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.214 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:146 Resp: 242140
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 35.2 29.0 43.6

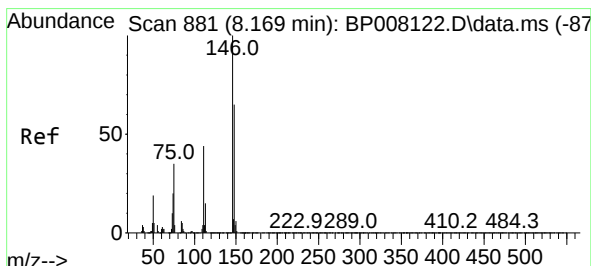
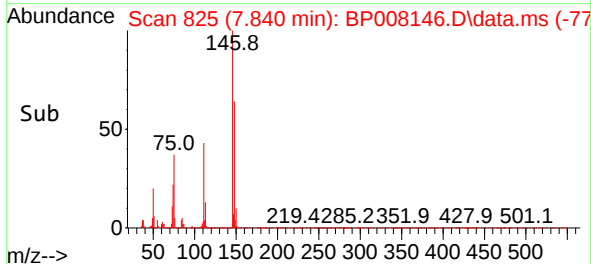
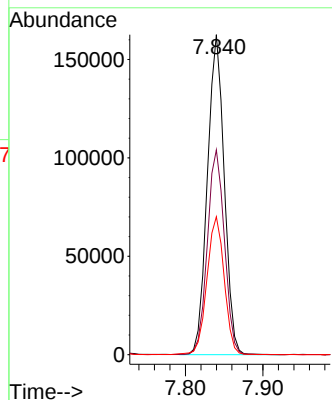
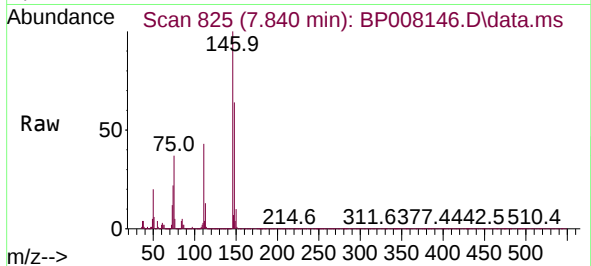




#13
1,4-Dichlorobenzene
Concen: 43.200 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

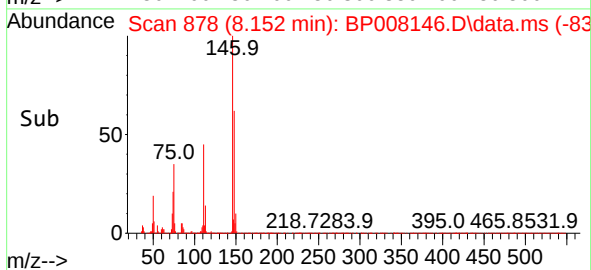
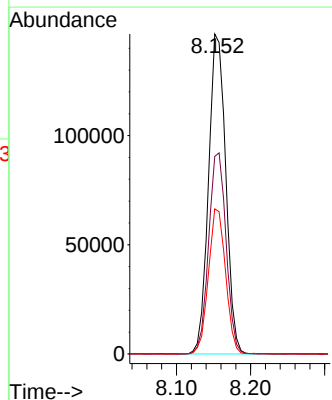
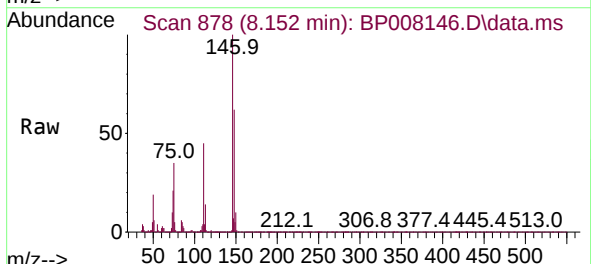
Instrument :
BNA_P
ClientSampleId :
K-1MSD

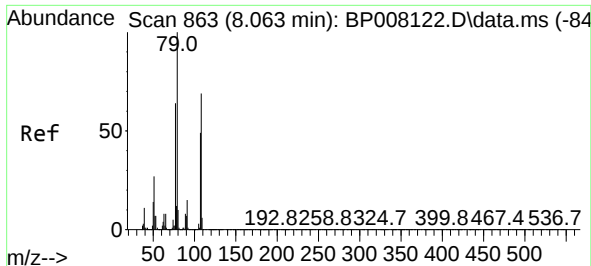
Tgt Ion:146 Resp: 245418
Ion Ratio Lower Upper
146 100
148 64.0 49.6 74.4
111 43.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.961 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.017 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:146 Resp: 237073
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
111 45.3 35.0 52.6

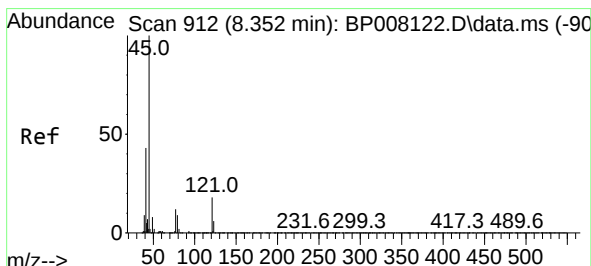
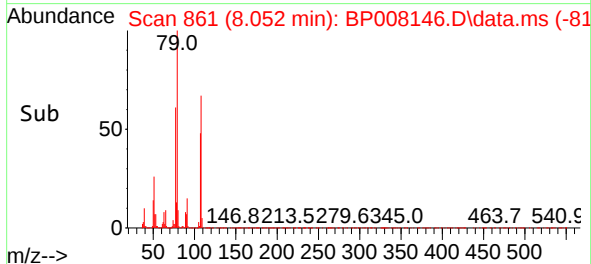
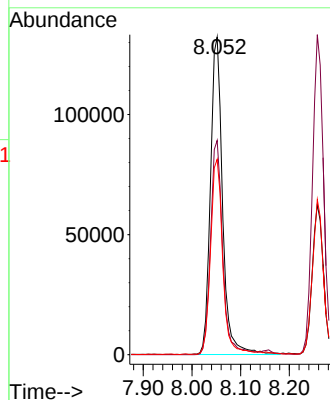
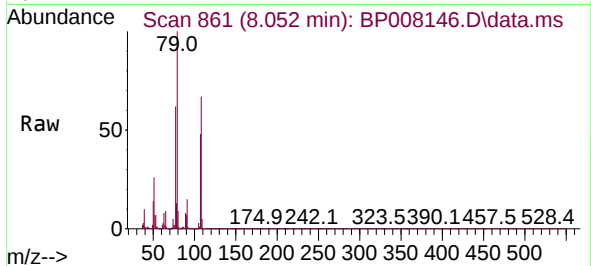




#15
Benzyl Alcohol
Concen: 44.785 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

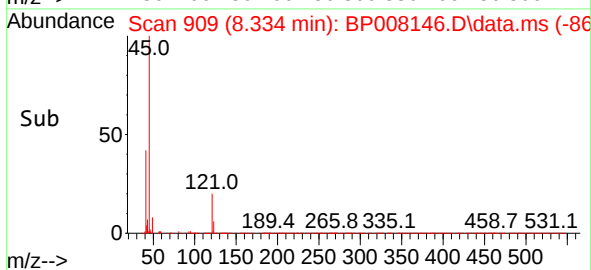
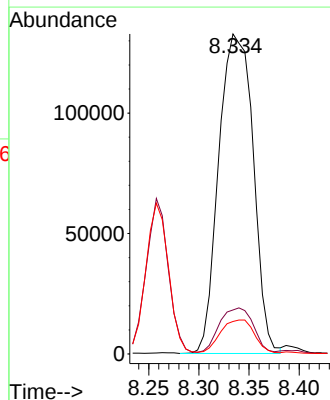
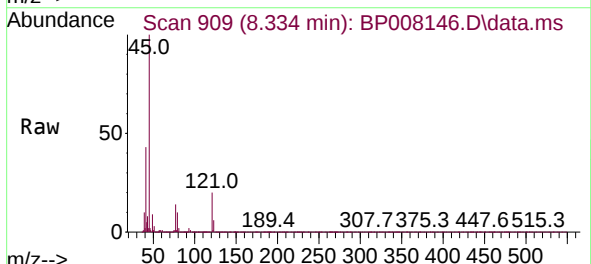
Instrument :
BNA_P
ClientSampleId :
K-1MSD

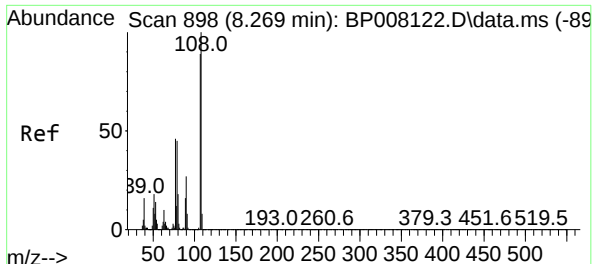
Tgt Ion: 79 Resp: 227150
Ion Ratio Lower Upper
79 100
108 67.5 55.5 83.3
77 61.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.931 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 45 Resp: 316804
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.8
79 10.2 0.0 30.4

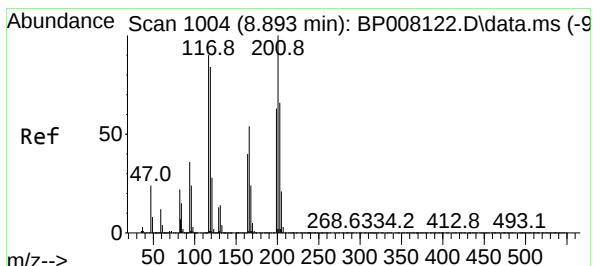
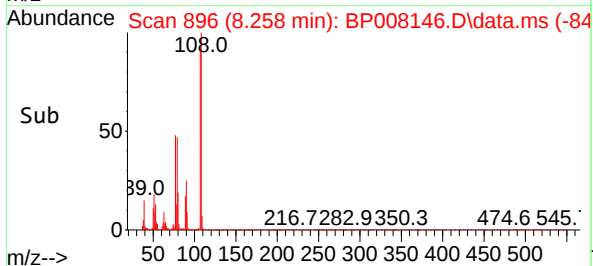
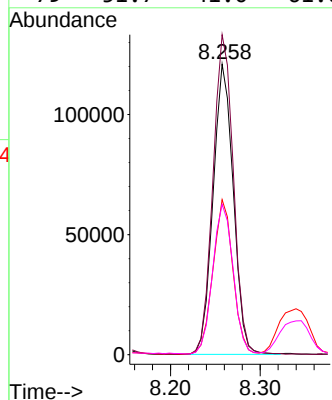
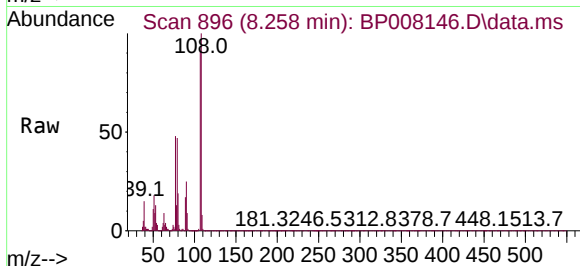




#17
2-Methylphenol
Concen: 44.186 ng
RT: 8.258 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

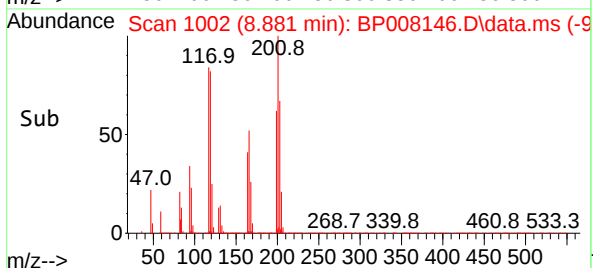
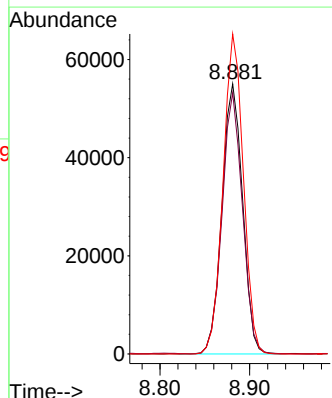
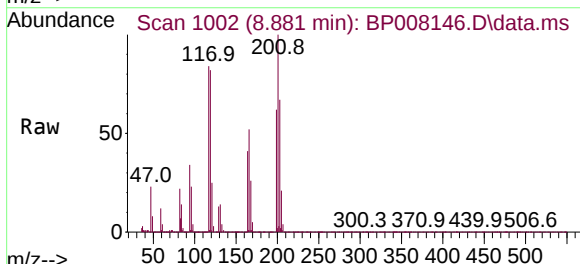
Instrument :
BNA_P
ClientSampleId :
K-1MSD

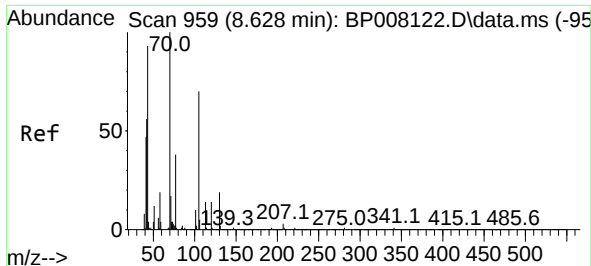
Tgt Ion:	107	Resp:	189103
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.2	135.2
77	53.4	41.3	61.9
79	51.7	41.0	61.6



#18
Hexachloroethane
Concen: 41.592 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:	117	Resp:	87858
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.7	112.1
201	118.5	88.6	132.8

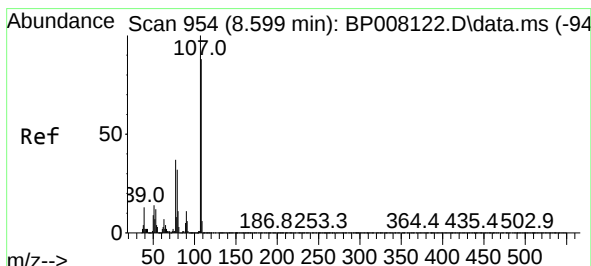
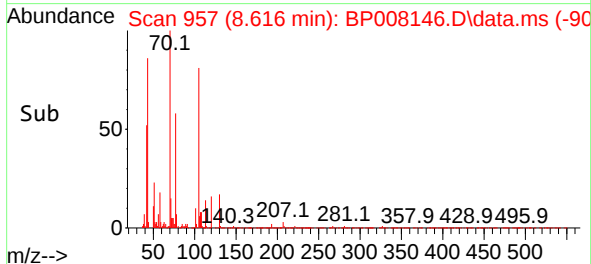
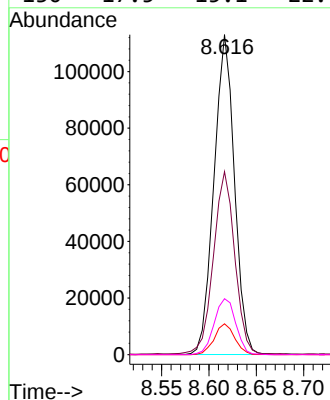
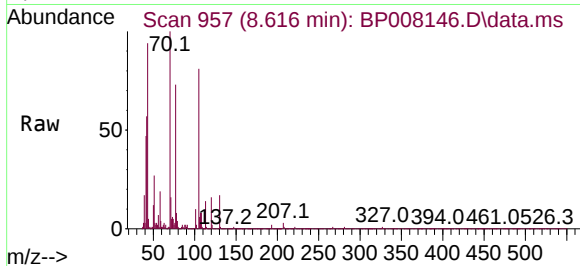




#19
n-Nitroso-di-n-propylamine
Concen: 38.349 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

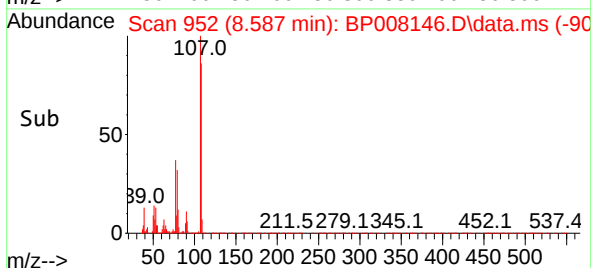
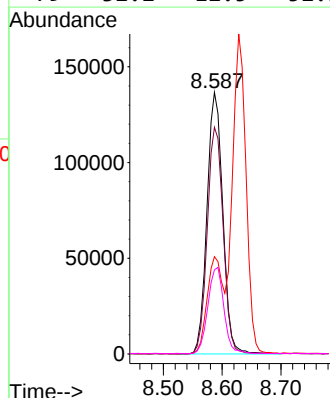
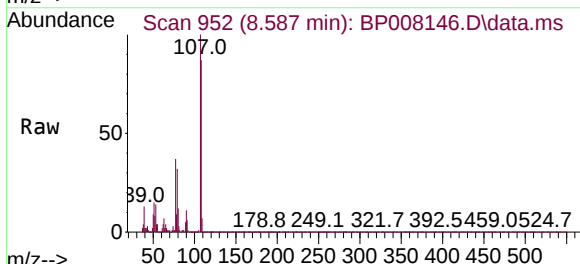
Instrument :
BNA_P
ClientSampleId :
K-1MSD

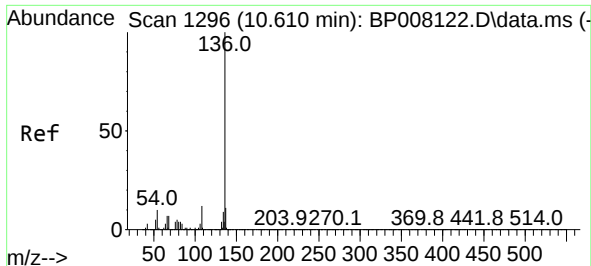
Tgt Ion:	70	Resp:	169870
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.4	68.2
101	9.6	7.6	11.4
130	17.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 43.167 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:	107	Resp:	254968
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	37.2	16.9	56.9
79	32.2	12.5	52.5

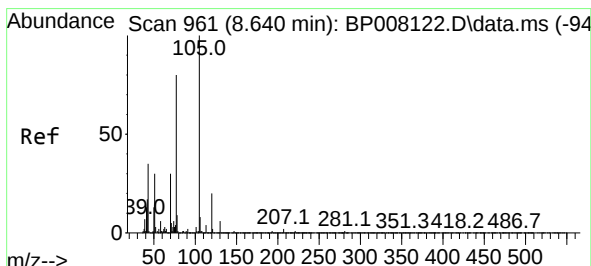
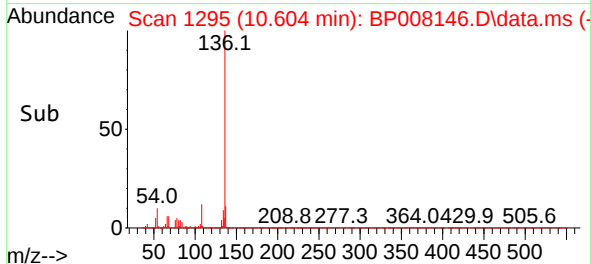
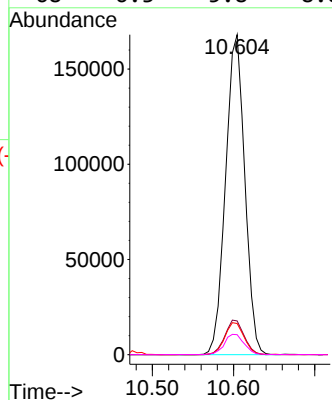
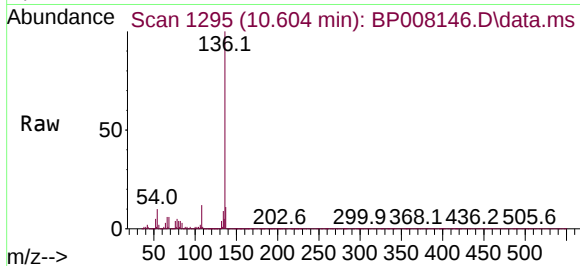




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

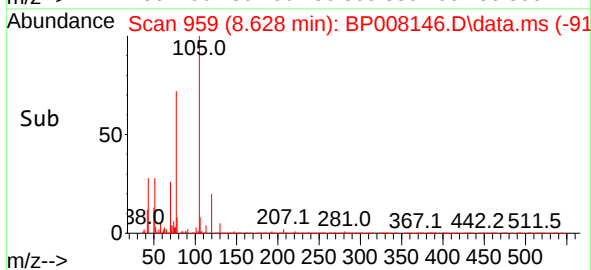
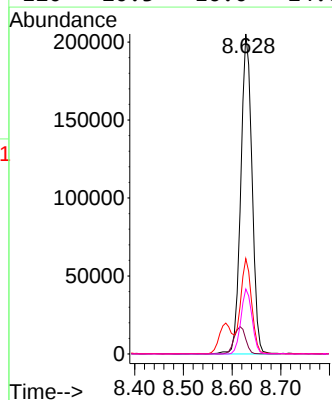
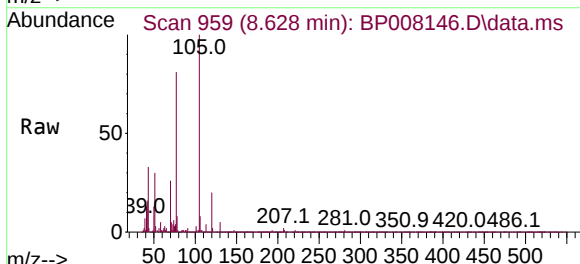
Instrument :
BNA_P
ClientSampleId :
K-1MSD

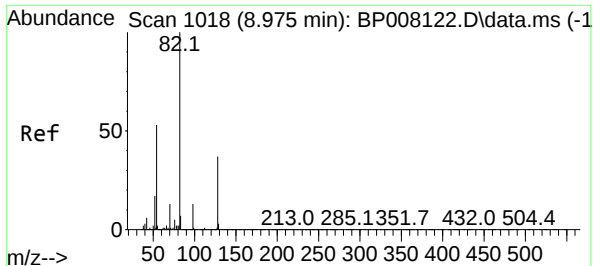
Tgt Ion:	136	Resp:	276527
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	9.7	8.2	12.4
68	6.3	5.8	8.8



#22
Acetophenone
Concen: 43.128 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:	105	Resp:	326210
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.0	6.0
51	29.8	23.8	35.6
120	20.3	16.0	24.0





#23

Nitrobenzene-d5

Concen: 66.838 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

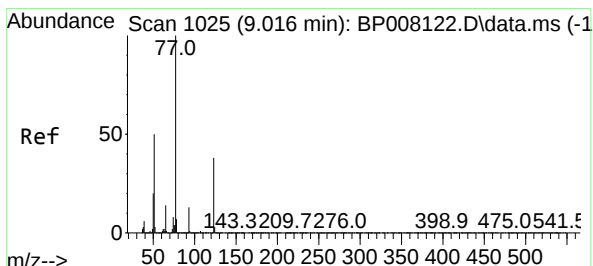
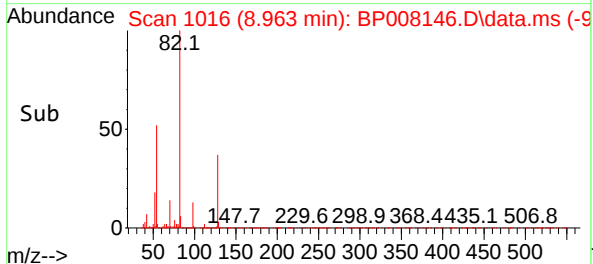
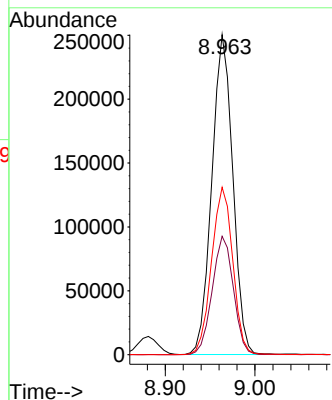
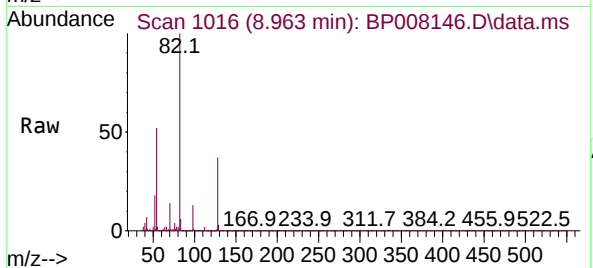
Tgt Ion: 82 Resp: 406449

Ion Ratio Lower Upper

82 100

128 37.0 29.6 44.4

54 52.3 42.7 64.1



#24

Nitrobenzene

Concen: 44.847 ng

RT: 9.005 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

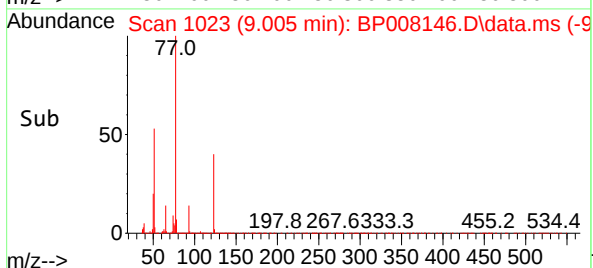
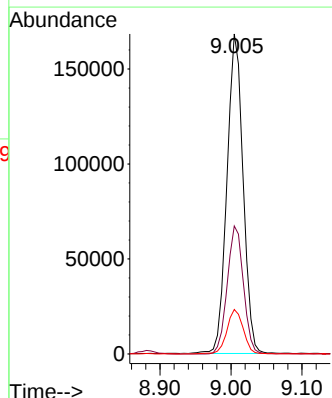
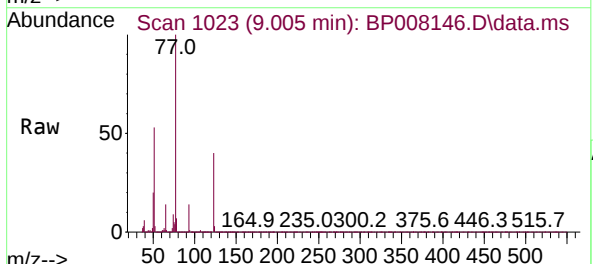
Tgt Ion: 77 Resp: 264481

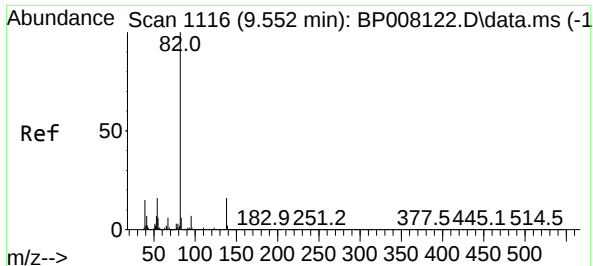
Ion Ratio Lower Upper

77 100

123 40.0 30.4 45.6

65 13.9 11.3 16.9

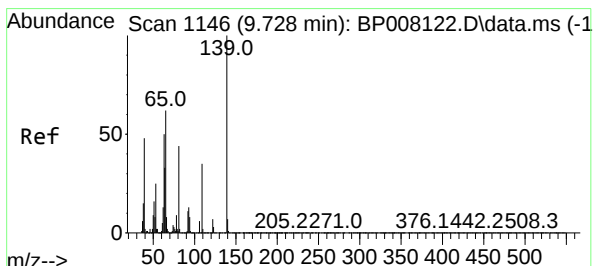
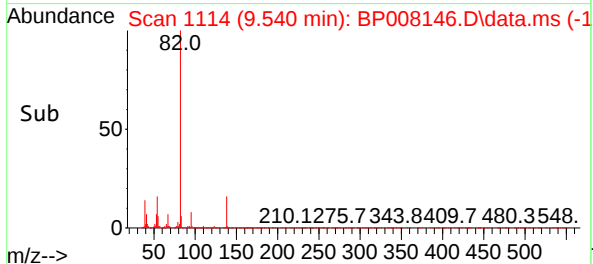
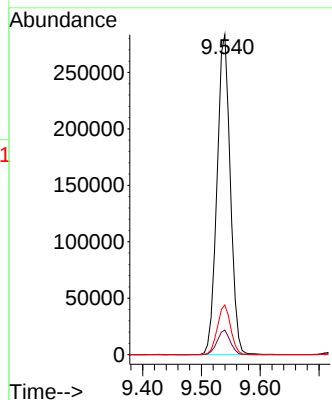
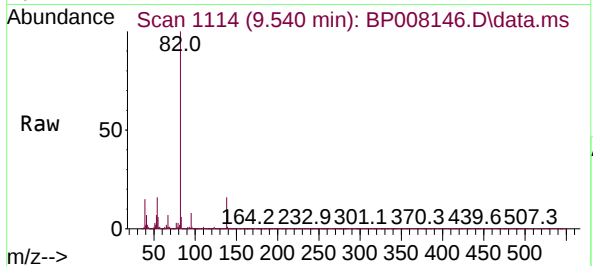




#25
Isophorone
Concen: 41.858 ng
RT: 9.540 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

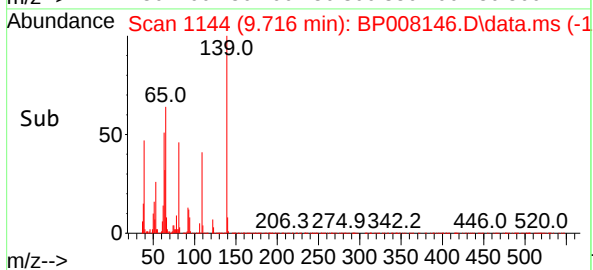
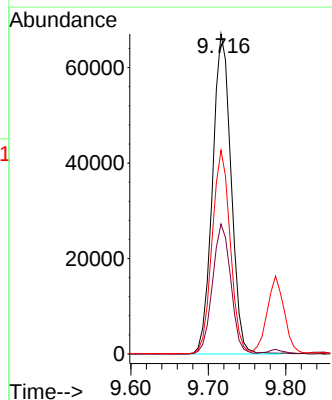
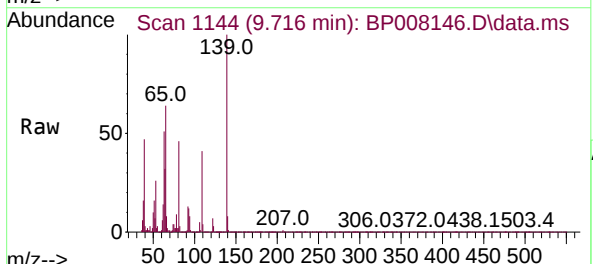
Instrument :
BNA_P
ClientSampleId :
K-1MSD

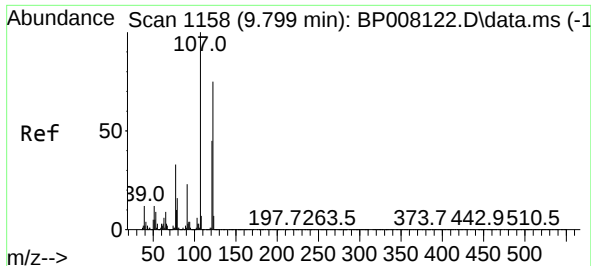
Tgt Ion: 82 Resp: 445321
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 43.863 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 139 Resp: 111607
Ion Ratio Lower Upper
139 100
109 40.6 28.3 42.5
65 63.7 49.7 74.5

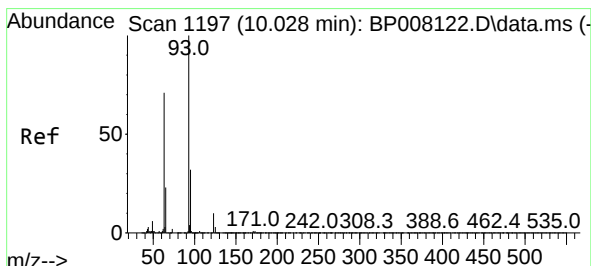
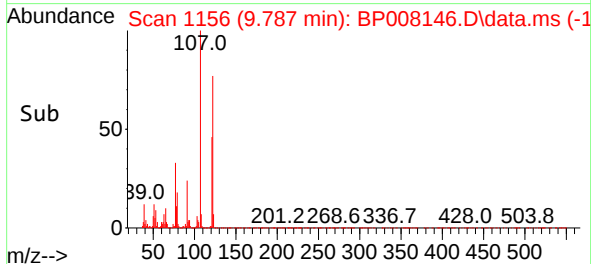
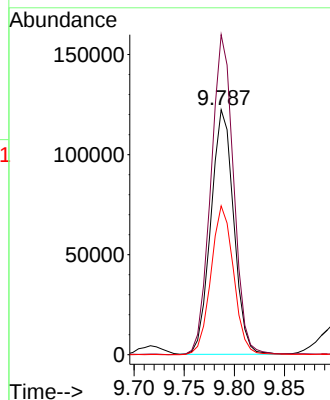
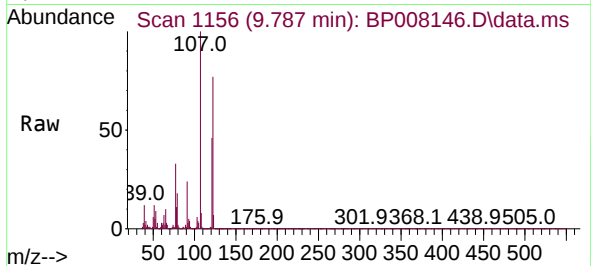




#27
2,4-Dimethylphenol
Concen: 50.893 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

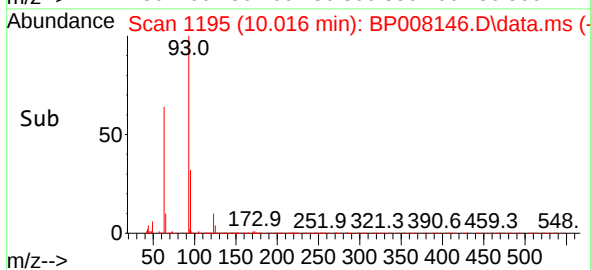
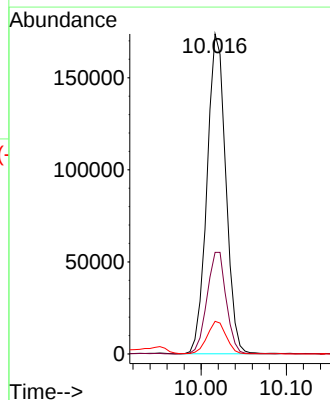
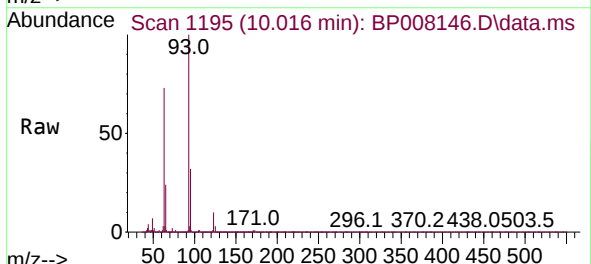
Instrument :
BNA_P
ClientSampleId :
K-1MSD

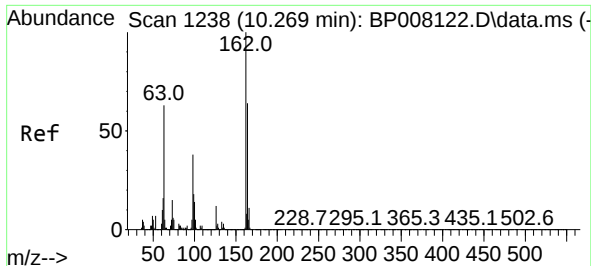
Tgt Ion:122 Resp: 193665
Ion Ratio Lower Upper
122 100
107 130.6 106.6 160.0
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.201 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 93 Resp: 265802
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 10.2 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 45.882 ng

RT: 10.257 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

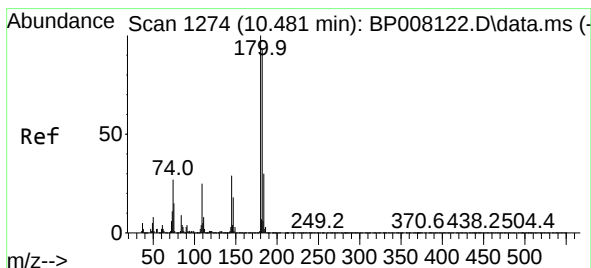
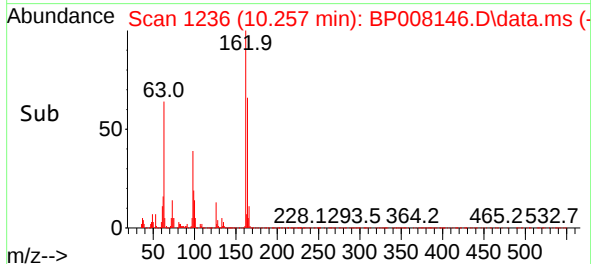
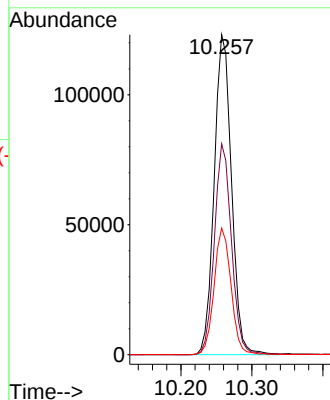
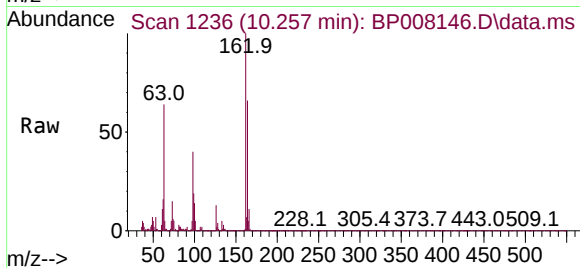
Tgt Ion:162 Resp: 208523

Ion Ratio Lower Upper

162 100

164 65.9 43.9 83.9

98 39.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 44.615 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

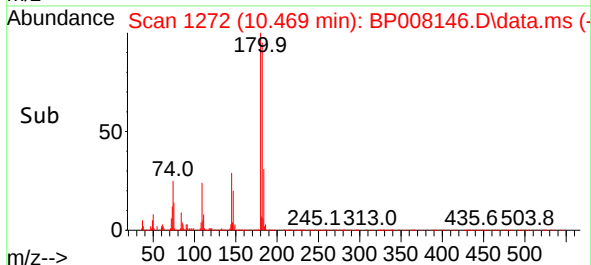
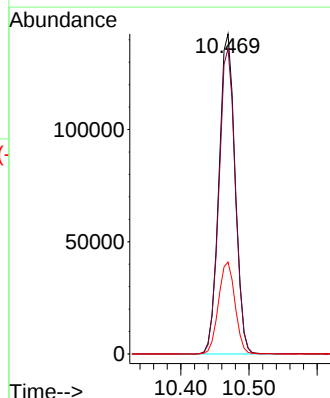
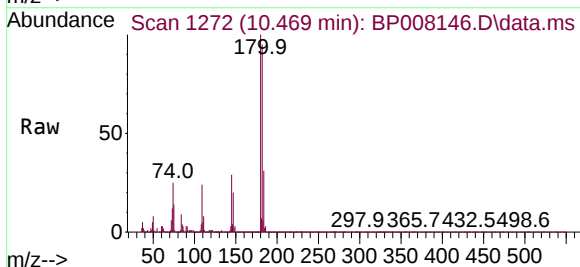
Tgt Ion:180 Resp: 235347

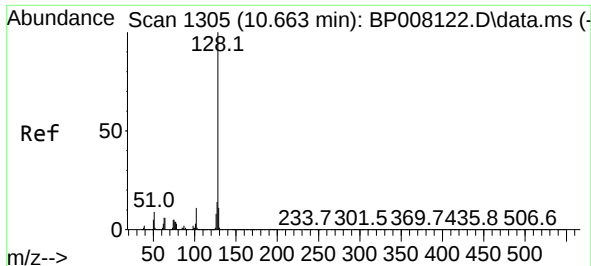
Ion Ratio Lower Upper

180 100

182 95.4 74.8 112.2

145 28.7 23.2 34.8

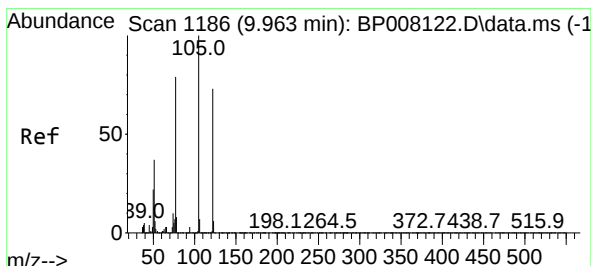
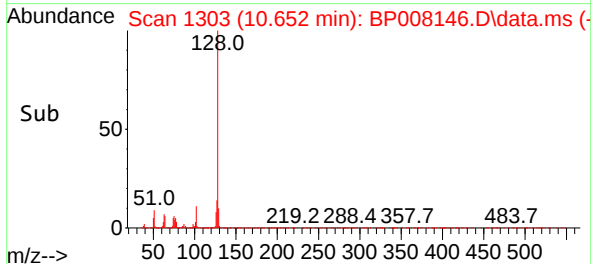
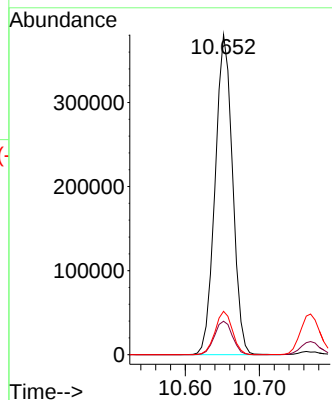
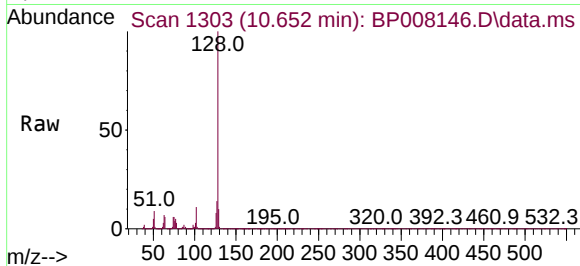




#31
Naphthalene
Concen: 43.852 ng
RT: 10.652 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

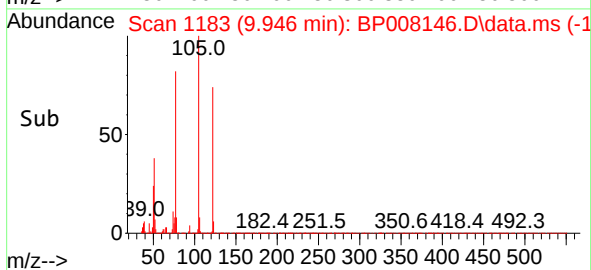
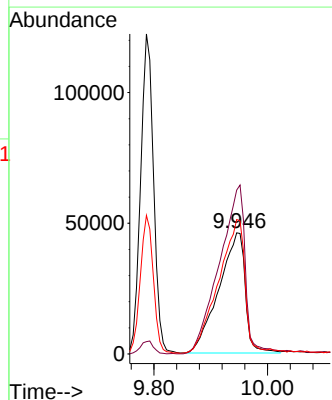
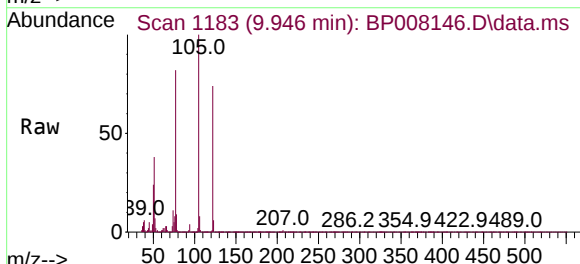
Instrument :
BNA_P
ClientSampleId :
K-1MSD

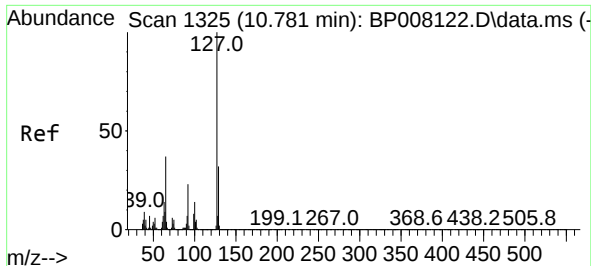
Tgt Ion:128 Resp: 621194
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 47.827 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:122 Resp: 148875
Ion Ratio Lower Upper
122 100
105 135.2 117.4 157.4
77 110.9 89.2 129.2

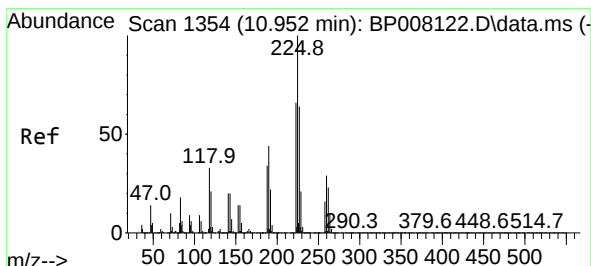
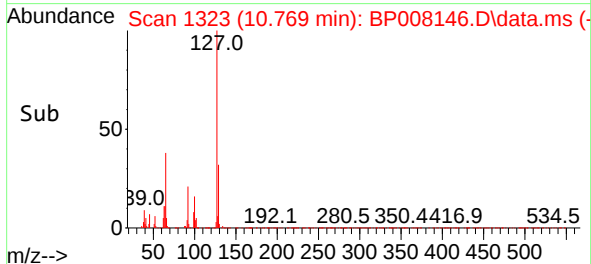
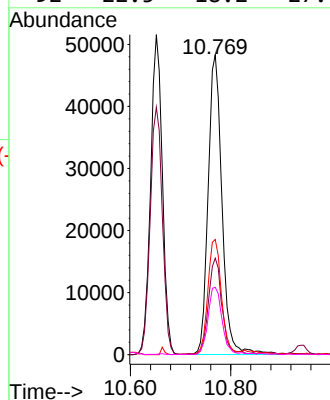
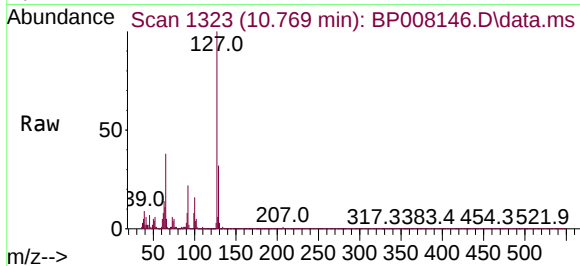




#33
4-Chloroaniline
Concen: 15.825 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

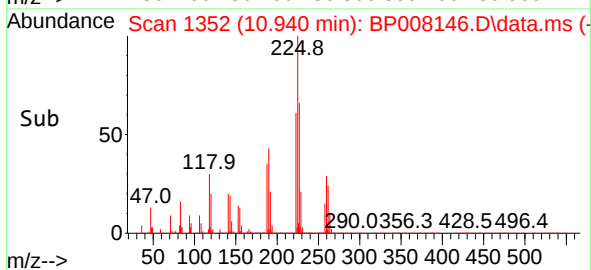
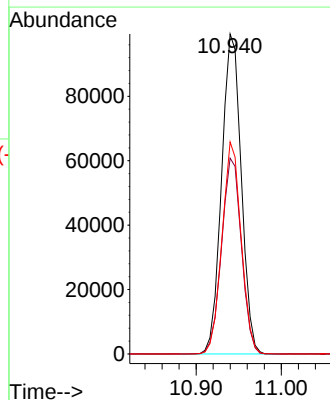
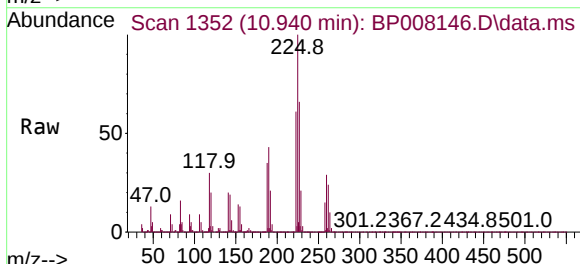
Instrument :
BNA_P
ClientSampleId :
K-1MSD

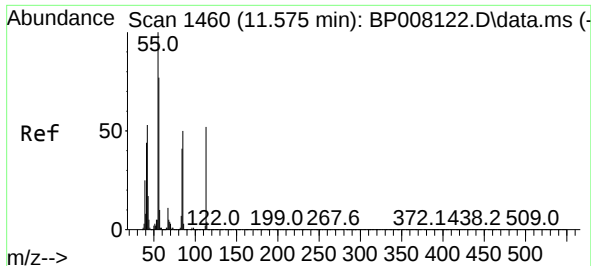
Tgt Ion:	127	Resp:	93001
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	38.4	29.5	44.3
92	22.5	18.2	27.4



#34
Hexachlorobutadiene
Concen: 44.063 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:	225	Resp:	159066
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.5	78.7
227	66.2	51.0	76.6

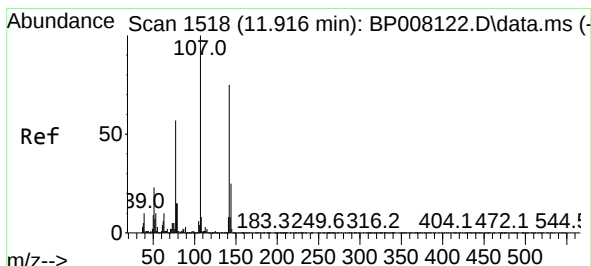
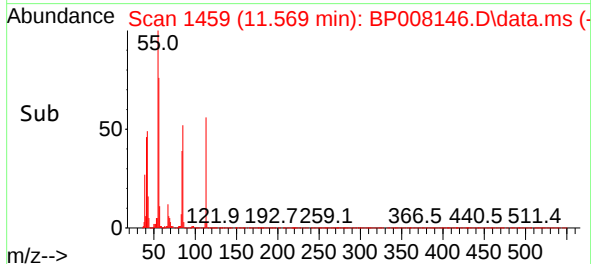
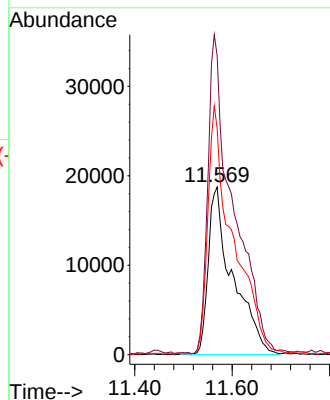
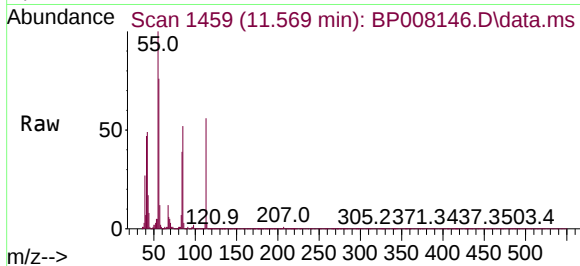




#35
Caprolactam
Concen: 64.651 ng
RT: 11.569 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

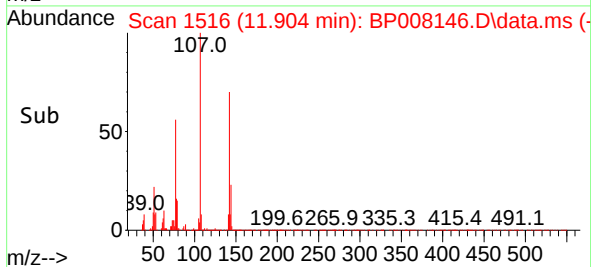
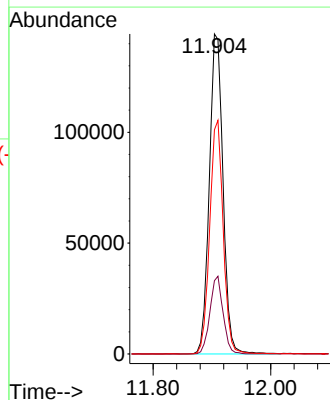
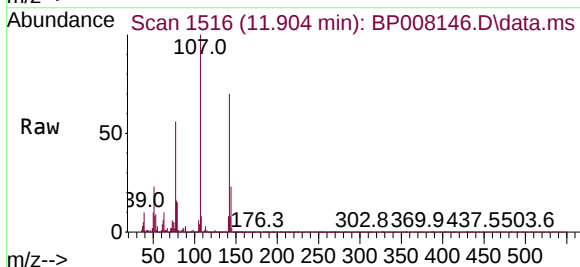
Instrument :
BNA_P
ClientSampleId :
K-1MSD

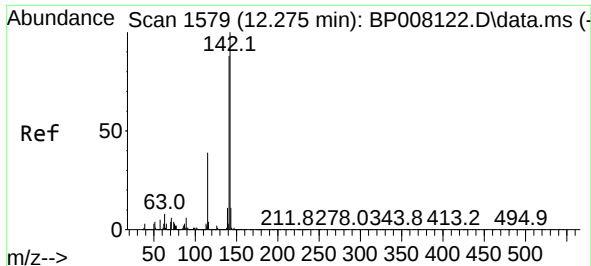
Tgt Ion:113 Resp: 65268
Ion Ratio Lower Upper
113 100
55 178.4 174.2 214.2
56 135.2 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 44.914 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:107 Resp: 233345
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 70.0 59.6 89.4

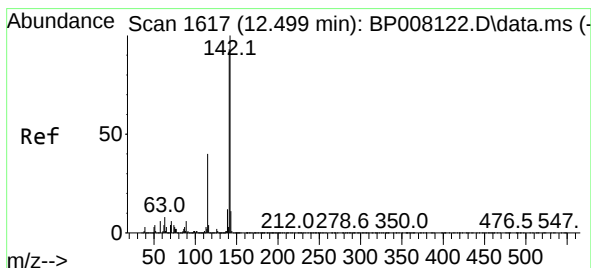
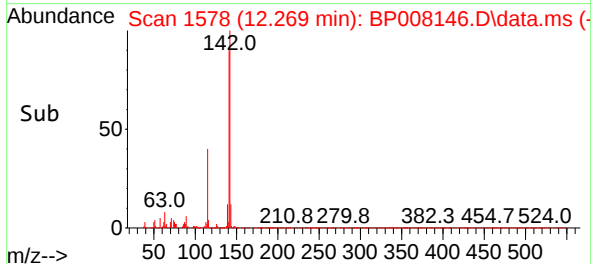
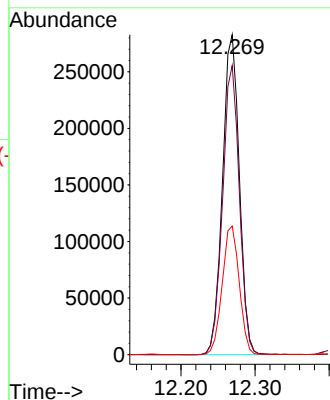
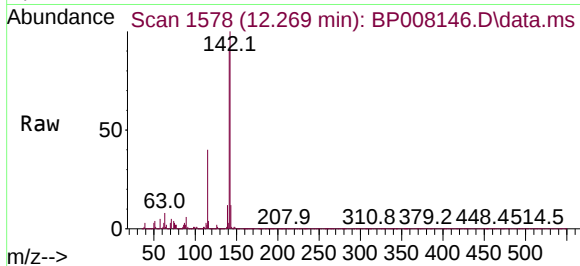




#37
2-Methylnaphthalene
Concen: 44.467 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

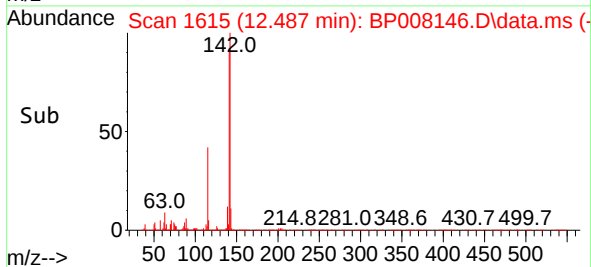
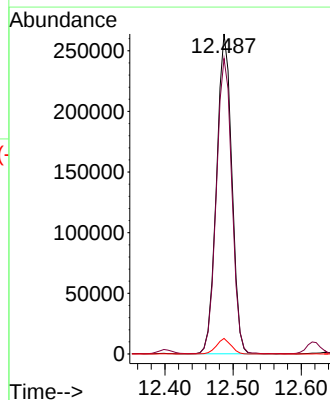
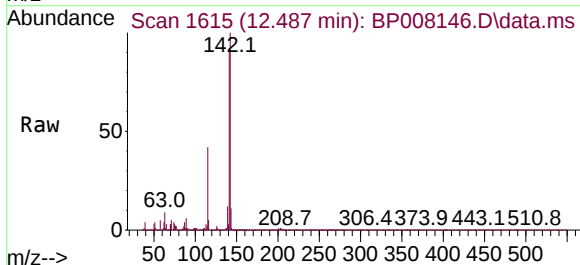
Instrument :
BNA_P
ClientSampleId :
K-1MSD

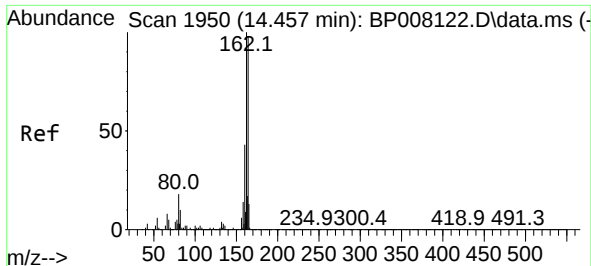
Tgt Ion:142 Resp: 445515
Ion Ratio Lower Upper
142 100
141 90.4 70.7 106.1
115 40.2 30.9 46.3



#38
1-Methylnaphthalene
Concen: 42.185 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:142 Resp: 411397
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.8 3.4 5.2

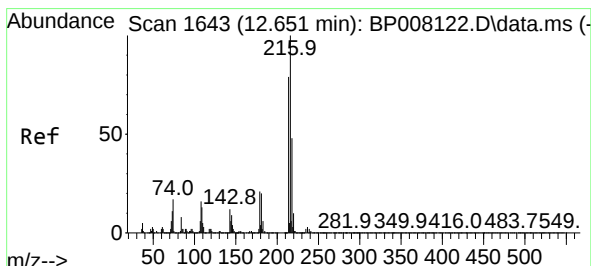
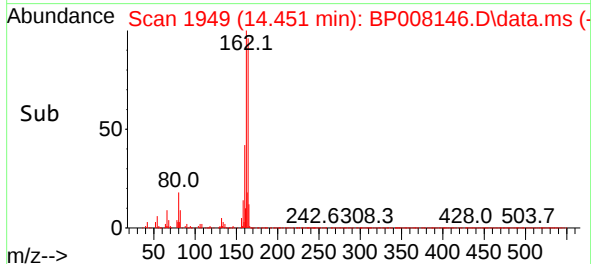
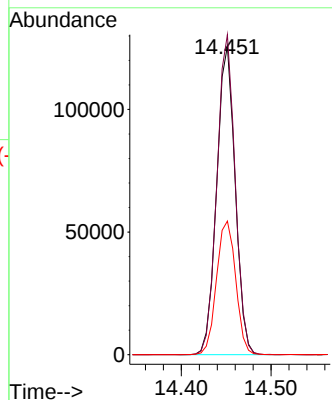
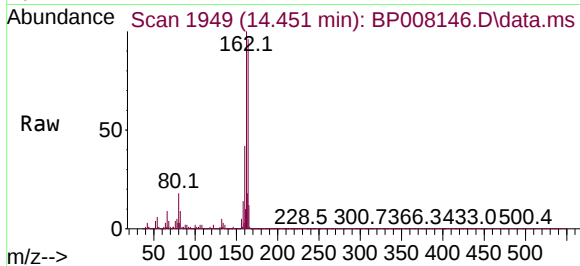




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

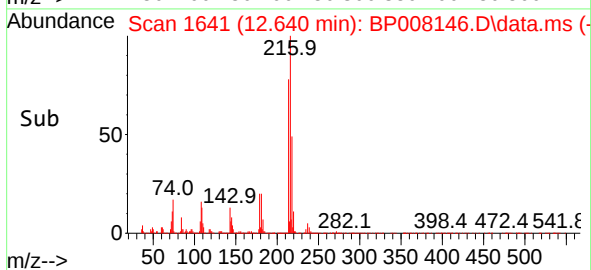
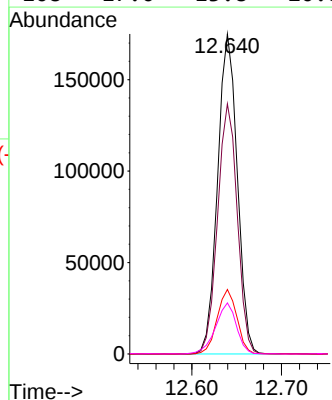
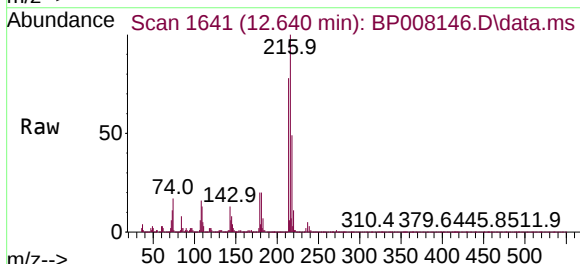
Instrument :
BNA_P
ClientSampleId :
K-1MSD

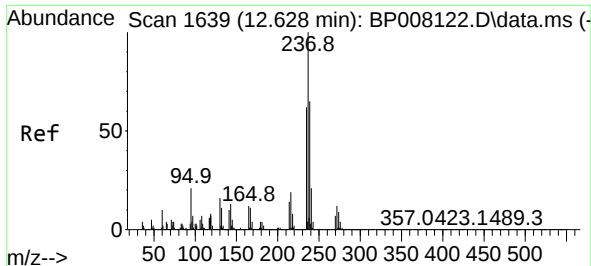
Tgt Ion:164 Resp: 179908
Ion Ratio Lower Upper
164 100
162 103.8 81.9 122.9
160 43.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.578 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:216 Resp: 266359
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.2 16.4 24.6
108 17.0 13.8 20.8

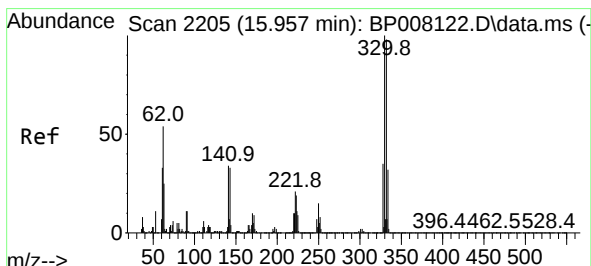
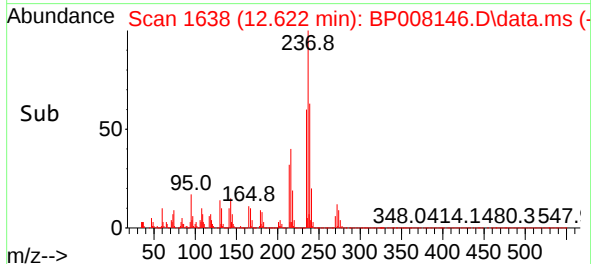
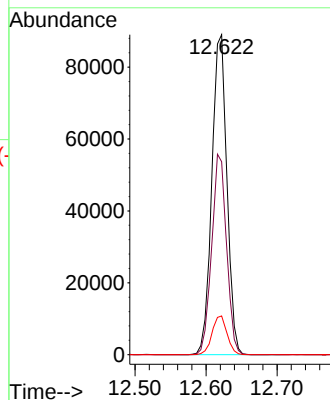
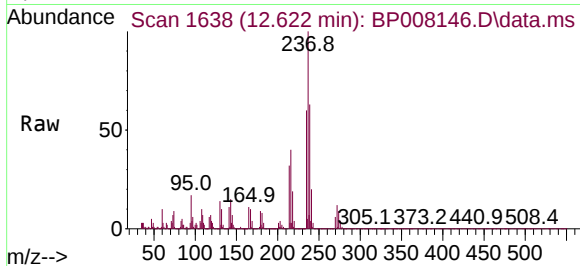




#41
Hexachlorocyclopentadiene
Concen: 58.251 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

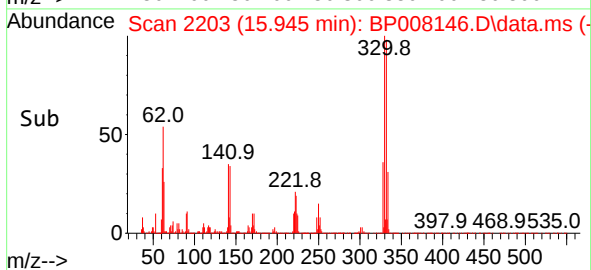
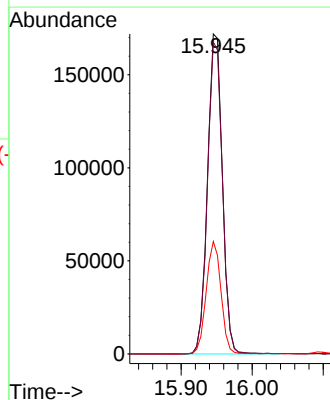
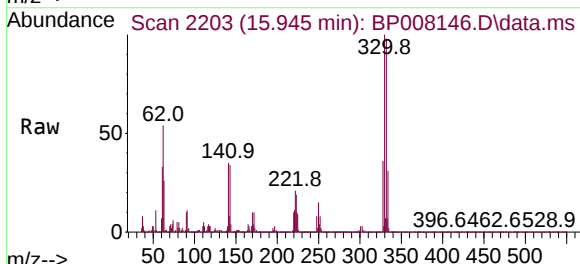
Instrument :
BNA_P
ClientSampleId :
K-1MSD

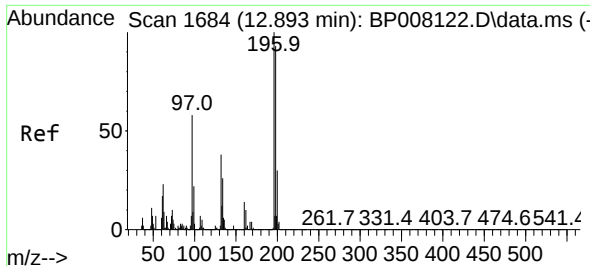
Tgt Ion:	237	Resp:	130879
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.3	82.3
272	12.1	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 109.195 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:	330	Resp:	251098
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.4
141	34.9	28.4	42.6

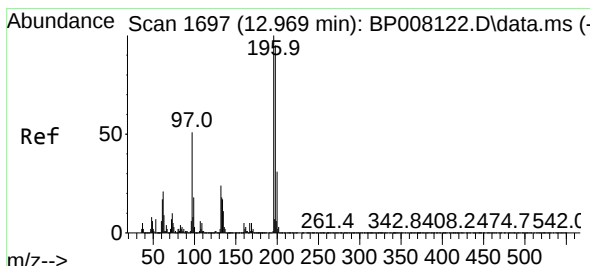
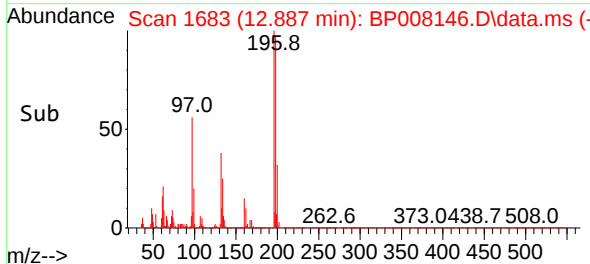
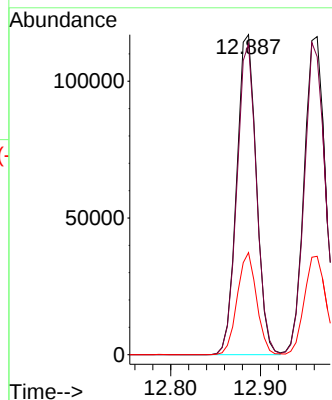
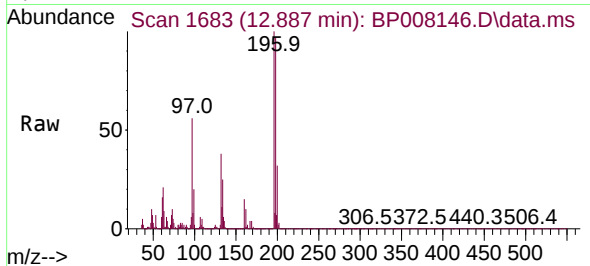




#43
2,4,6-Trichlorophenol
Concen: 45.062 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

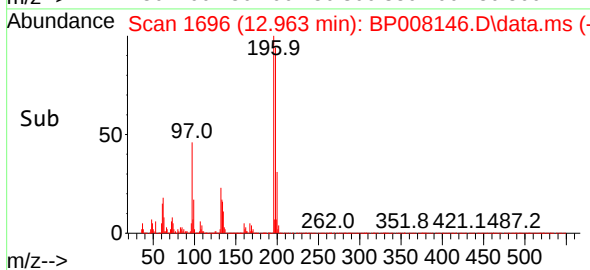
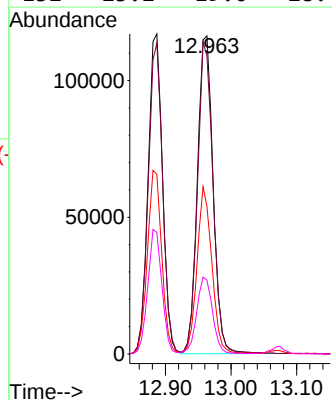
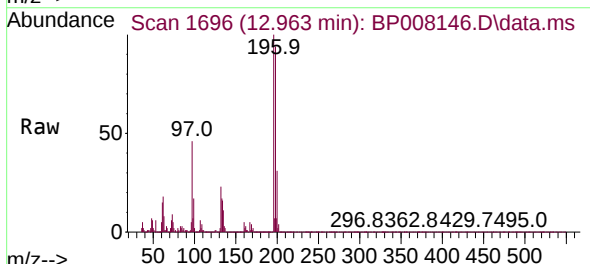
Instrument :
BNA_P
ClientSampleId :
K-1MSD

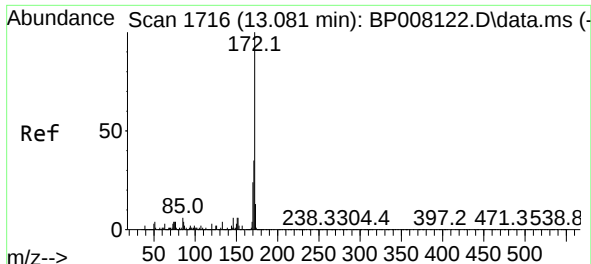
Tgt Ion:196 Resp: 178419
Ion Ratio Lower Upper
196 100
198 97.1 74.8 112.2
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.829 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:196 Resp: 194439
Ion Ratio Lower Upper
196 100
198 93.7 76.2 114.4
97 46.4 40.8 61.2
132 23.2 19.0 28.4

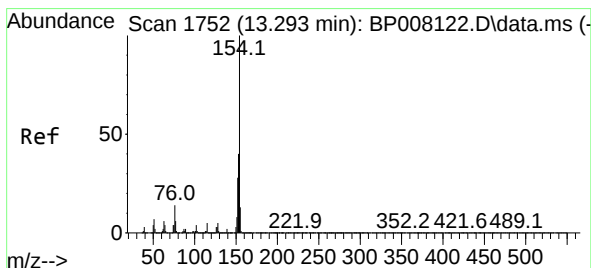
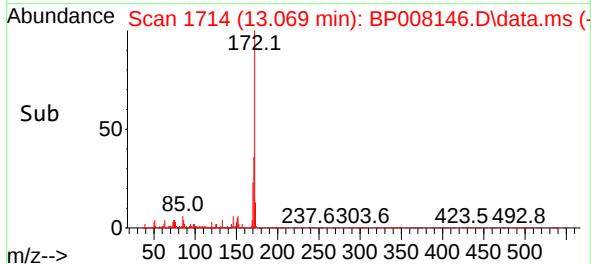
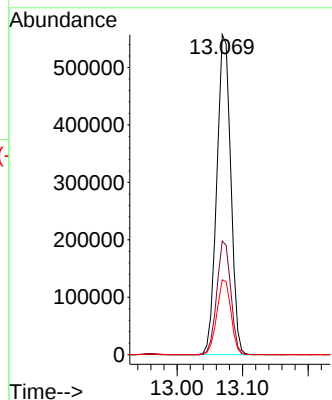
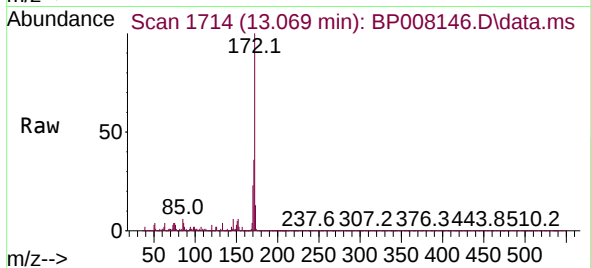




#45
2-Fluorobiphenyl
Concen: 66.386 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

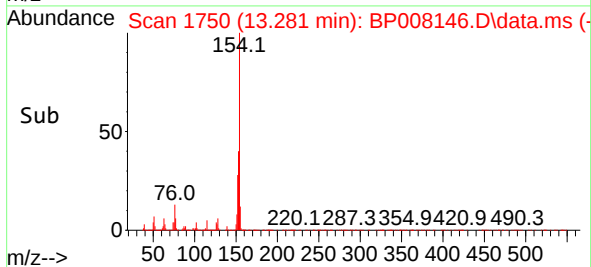
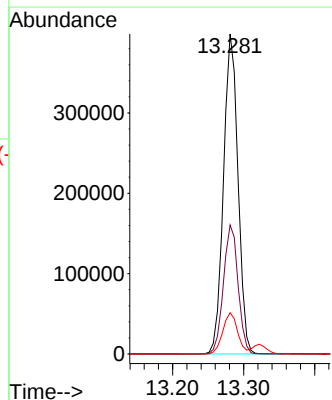
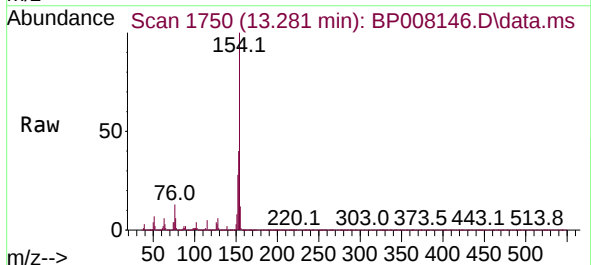
Instrument :
BNA_P
ClientSampleId :
K-1MSD

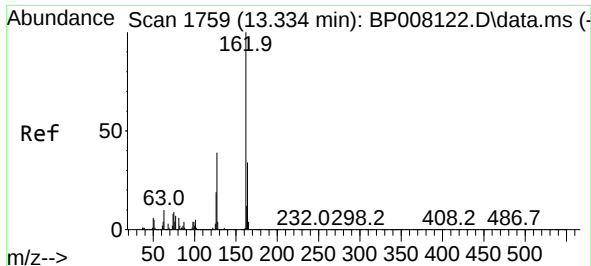
Tgt Ion:172 Resp: 822244
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.010 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:154 Resp: 561417
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.9 0.0 33.7

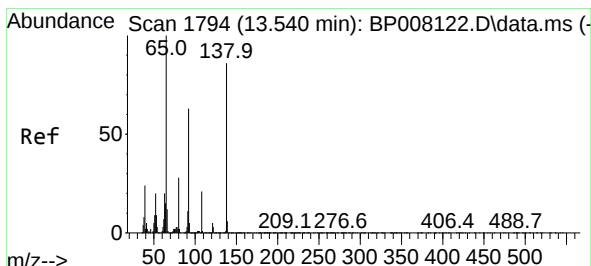
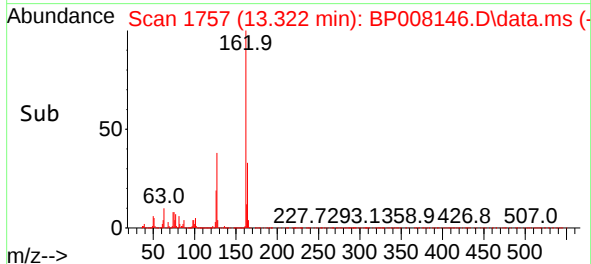
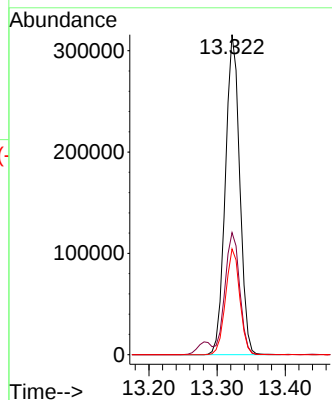
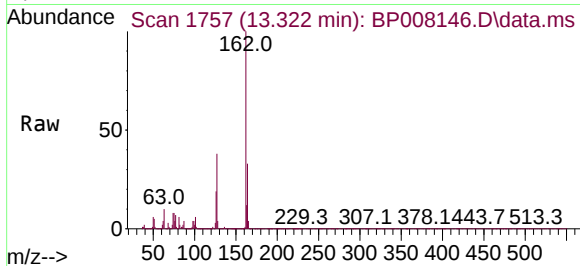




#47
2-Chloronaphthalene
Concen: 44.937 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

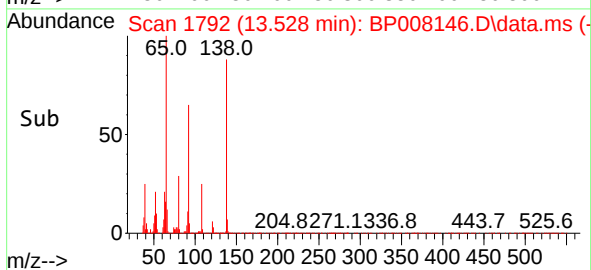
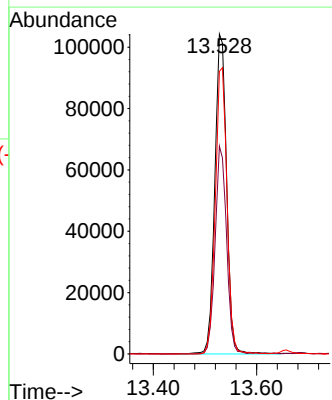
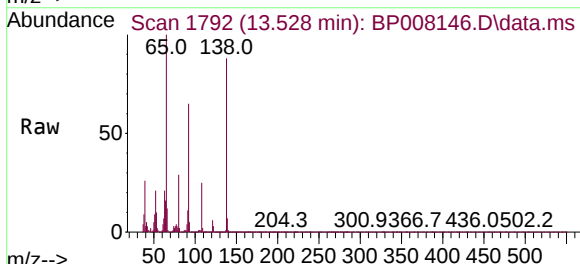
Instrument :
BNA_P
ClientSampleId :
K-1MSD

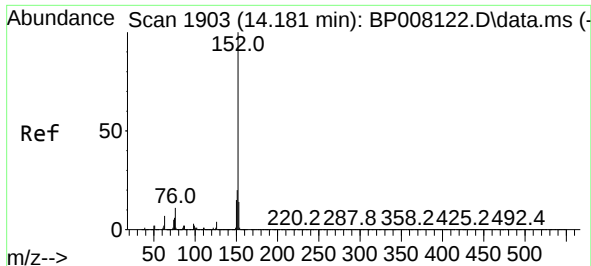
Tgt Ion:162 Resp: 463222
Ion Ratio Lower Upper
162 100
127 38.1 31.3 46.9
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 46.317 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion: 65 Resp: 164529
Ion Ratio Lower Upper
65 100
92 64.9 50.6 75.8
138 88.3 68.7 103.1





#49

Acenaphthylene

Concen: 45.942 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

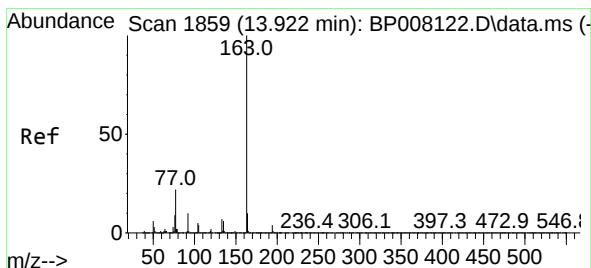
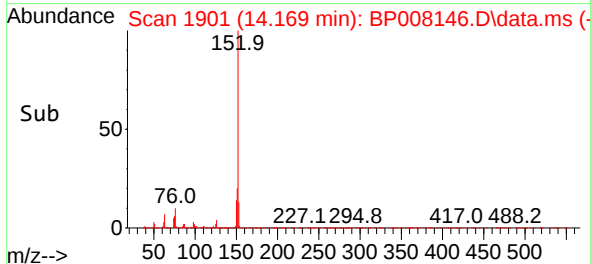
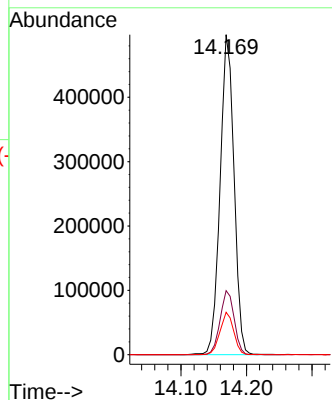
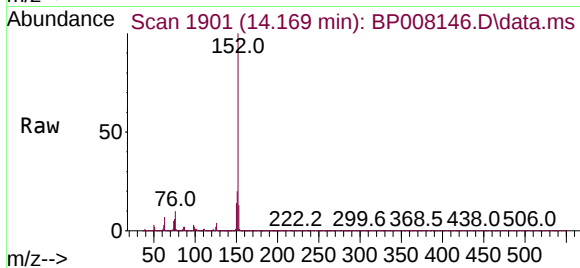
Tgt Ion:152 Resp: 730603

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.3 10.9 16.3



#50

Dimethylphthalate

Concen: 41.051 ng

RT: 13.916 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

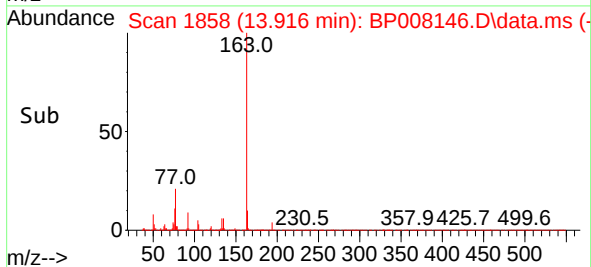
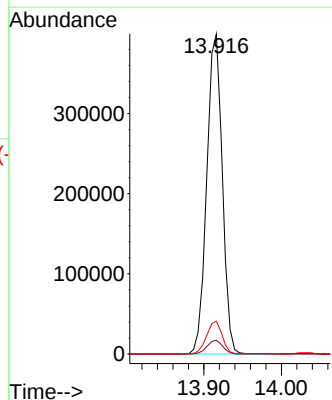
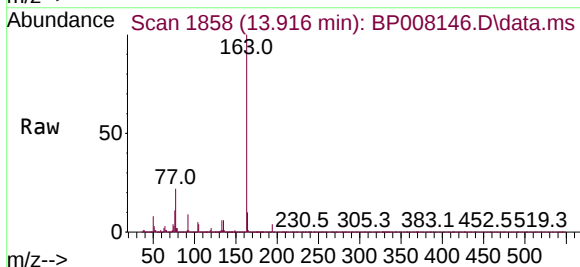
Tgt Ion:163 Resp: 554584

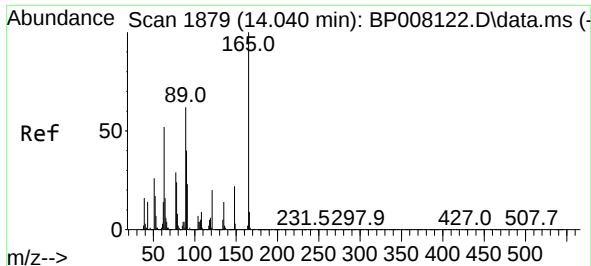
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 8.2 12.2

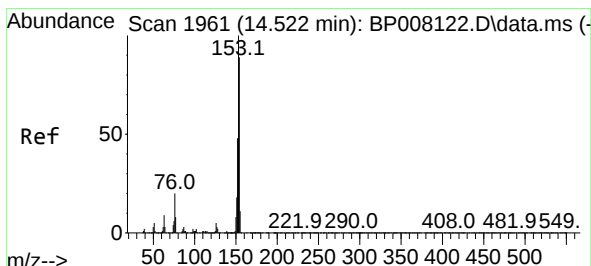
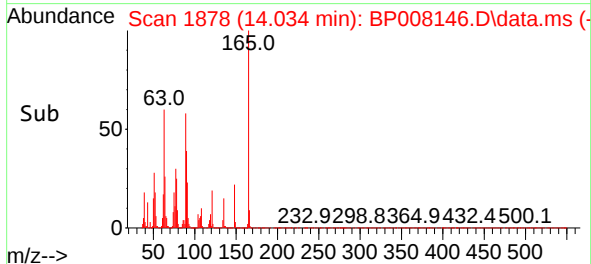
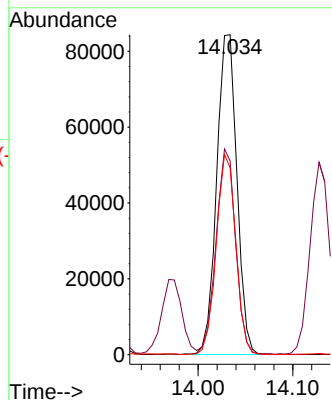
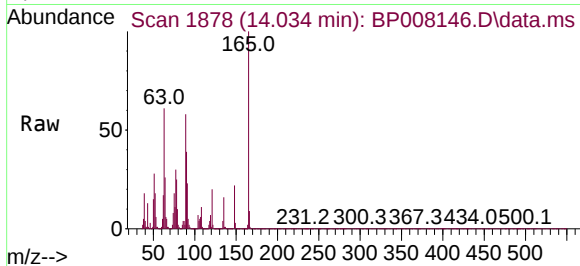




#51
2,6-Dinitrotoluene
Concen: 44.615 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

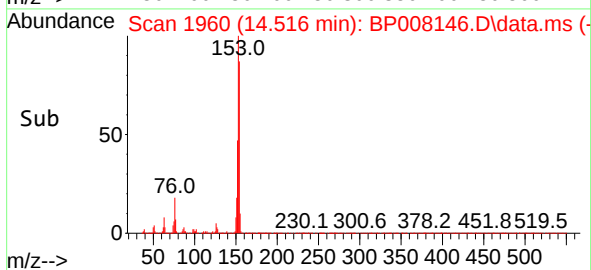
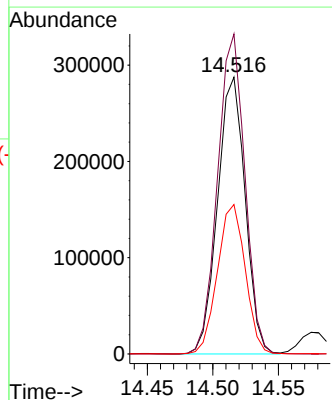
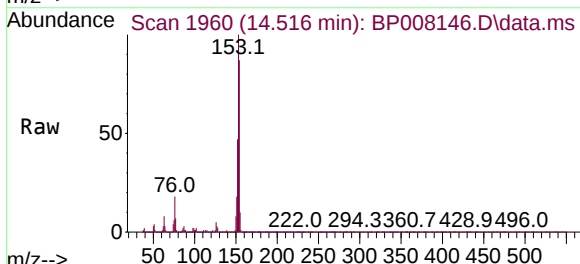
Instrument :
BNA_P
ClientSampleId :
K-1MSD

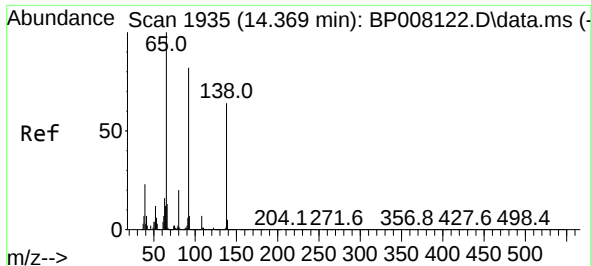
Tgt Ion:165 Resp: 125091
Ion Ratio Lower Upper
165 100
63 60.5 50.8 76.2
89 58.4 50.0 75.0



#52
Acenaphthene
Concen: 44.480 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:154 Resp: 421547
Ion Ratio Lower Upper
154 100
153 115.6 90.3 135.5
152 54.0 43.3 64.9

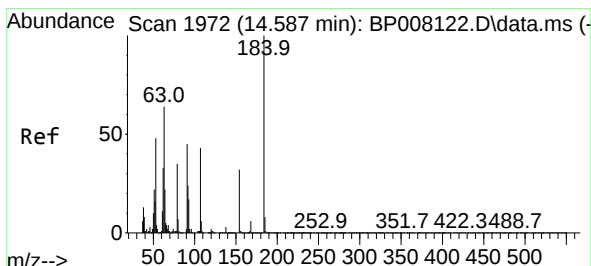
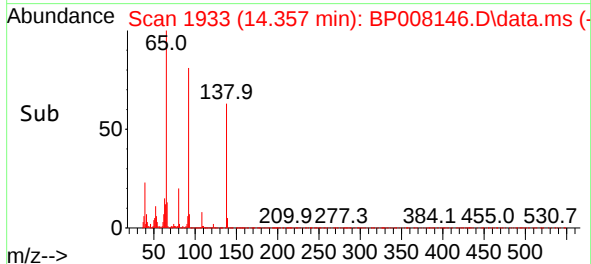
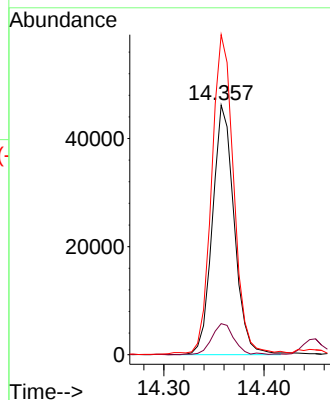
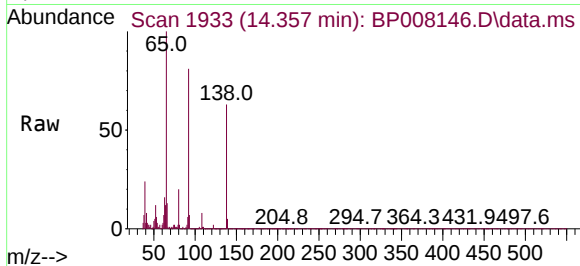




#53
3-Nitroaniline
Concen: 24.450 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

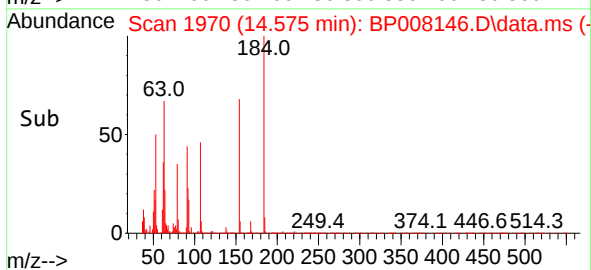
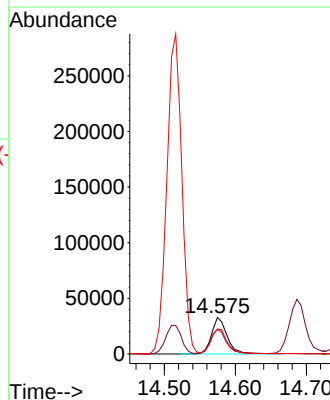
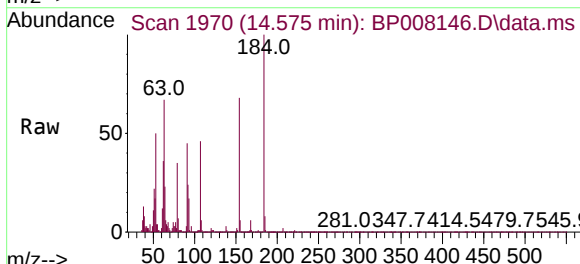
Instrument :
BNA_P
ClientSampleId :
K-1MSD

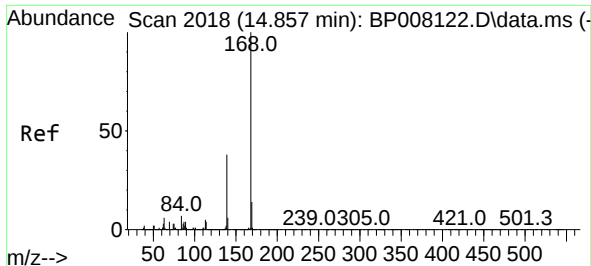
Tgt Ion:138 Resp: 69474
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 128.2 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 30.168 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:184 Resp: 50011
Ion Ratio Lower Upper
184 100
63 67.1 53.8 80.6
154 68.3 54.2 81.2

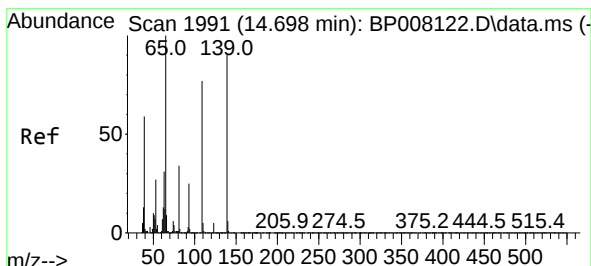
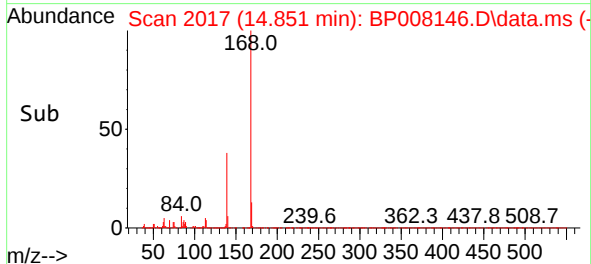
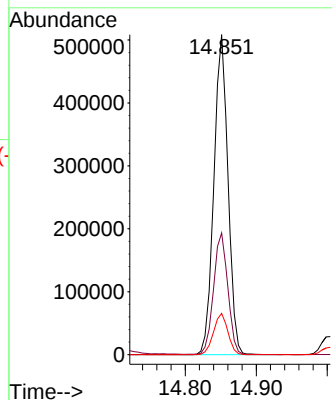
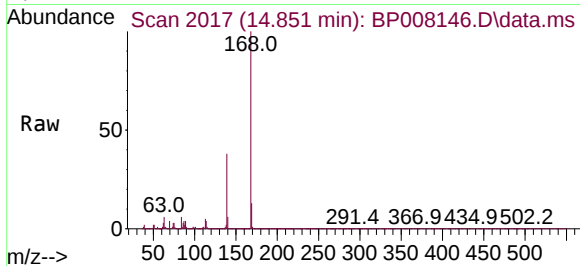




#55
Dibenzofuran
Concen: 43.190 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

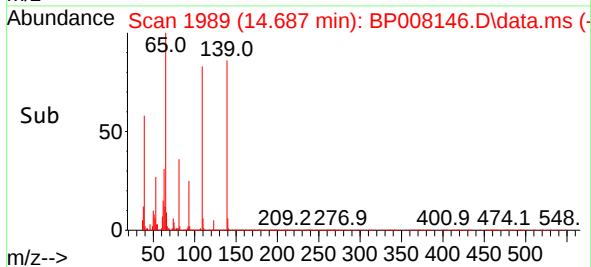
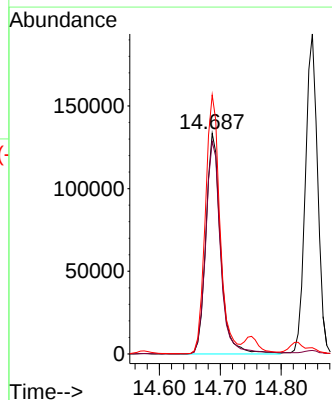
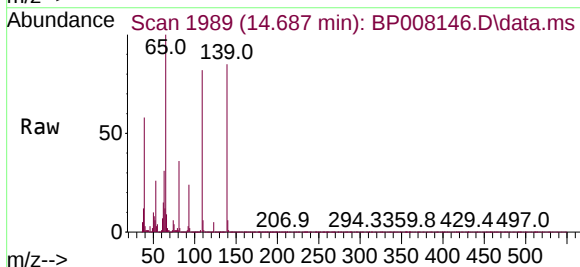
Instrument :
BNA_P
ClientSampleId :
K-1MSD

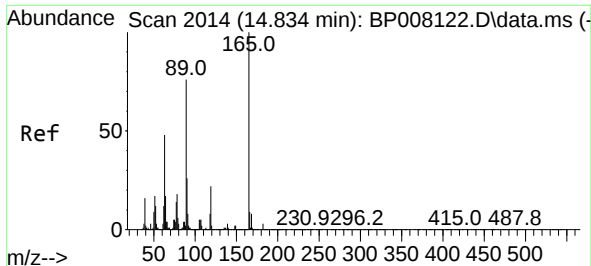
Tgt Ion:168 Resp: 699483
Ion Ratio Lower Upper
168 100
139 38.1 30.6 46.0
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 102.782 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:139 Resp: 223851
Ion Ratio Lower Upper
139 100
109 96.4 65.9 105.9
65 117.5 91.9 131.9

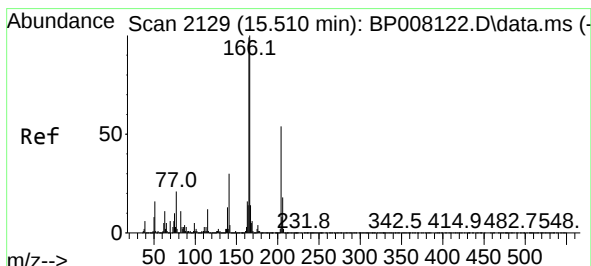
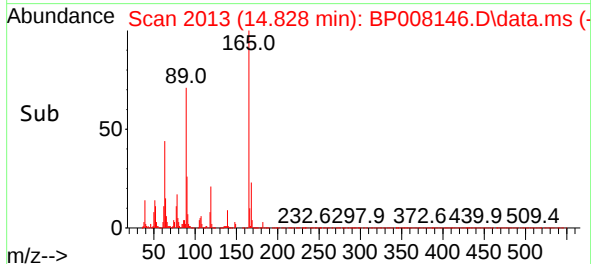
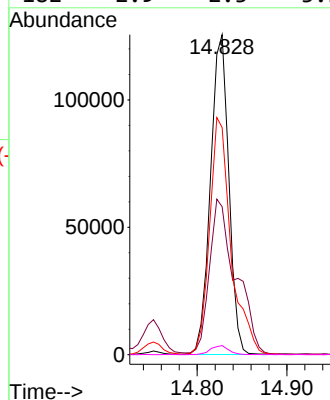
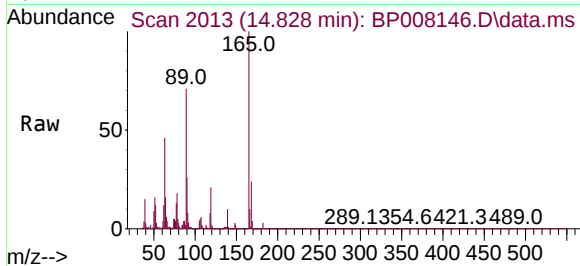




#57
2,4-Dinitrotoluene
Concen: 46.172 ng
RT: 14.828 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

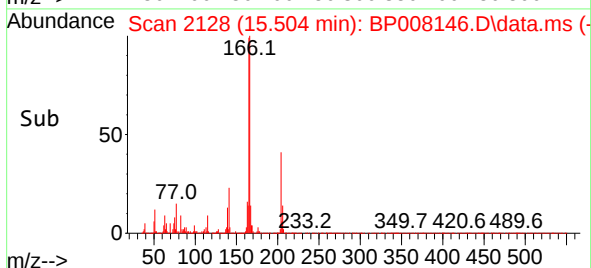
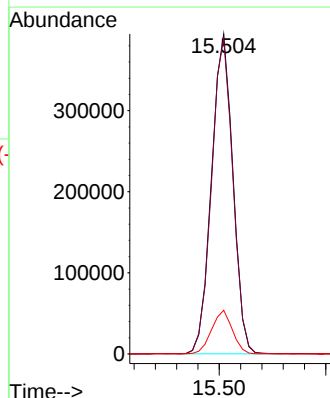
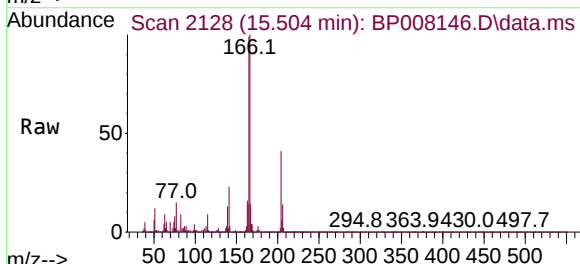
Instrument :
BNA_P
ClientSampleId :
K-1MSD

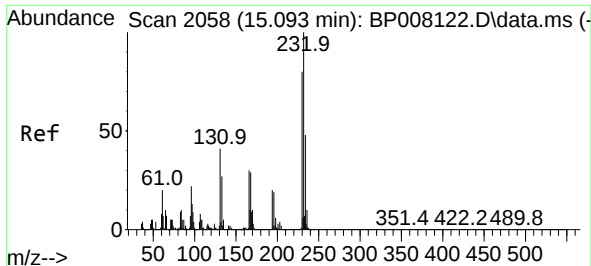
Tgt Ion:165 Resp: 177662
Ion Ratio Lower Upper
165 100
63 46.3 38.9 58.3
89 71.0 60.5 90.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.738 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:166 Resp: 549198
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.7 10.9 16.3

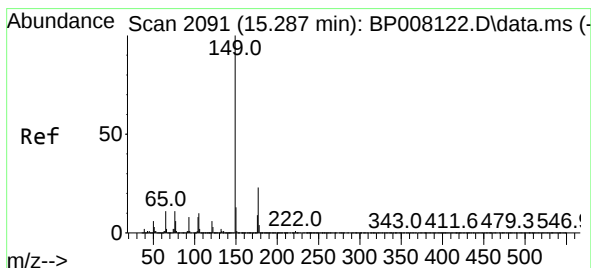
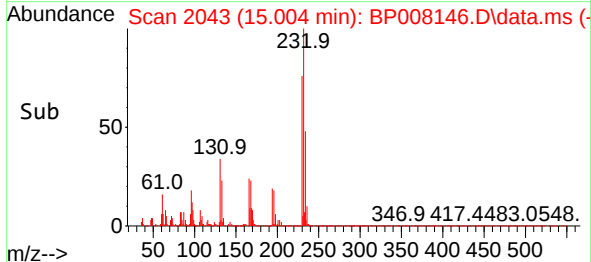
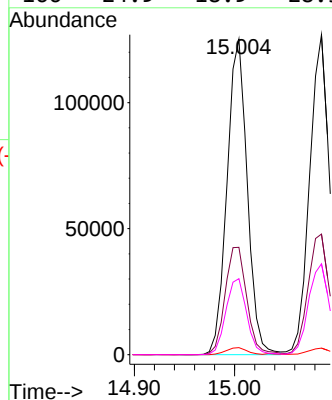
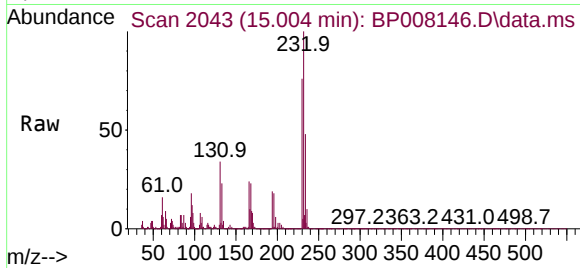




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.560 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.088 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

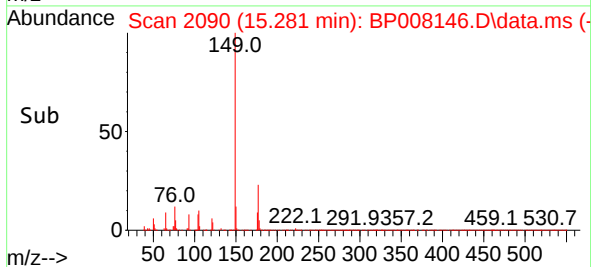
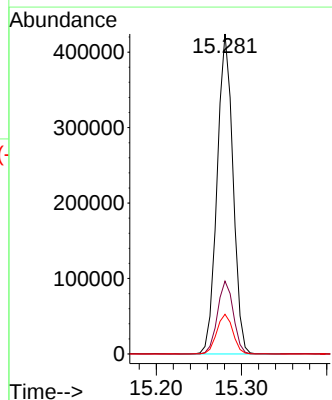
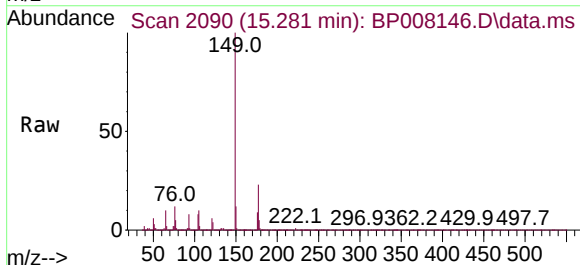
Instrument :
BNA_P
ClientSampleId :
K-1MSD

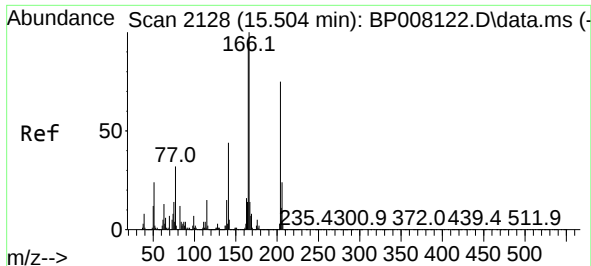
Tgt	Ion:232	Resp:	175661
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.1	42.1
130	2.3	1.8	2.8
166	24.9	18.9	28.3



#60
Diethylphthalate
Concen: 40.869 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:149	Resp: 547909		
Ion Ratio	Lower	Upper	
149 100			
177 22.7	18.2	27.2	
150 12.4	10.3	15.5	

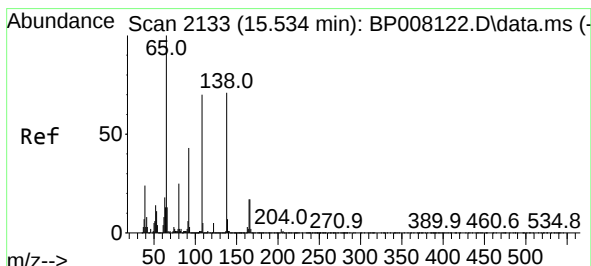
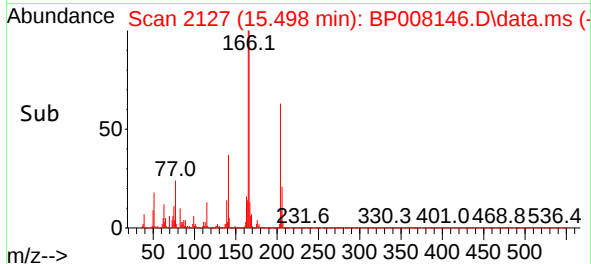
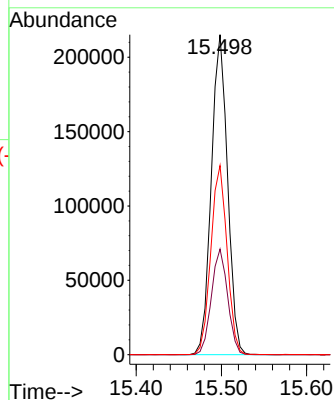
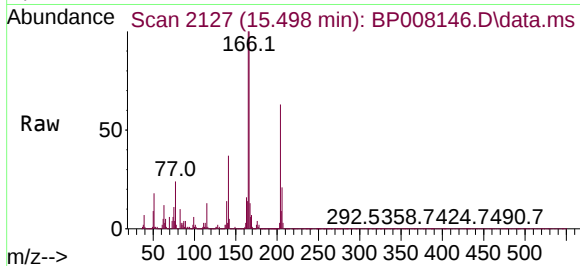




#61
4-Chlorophenyl-phenylether
Concen: 39.538 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

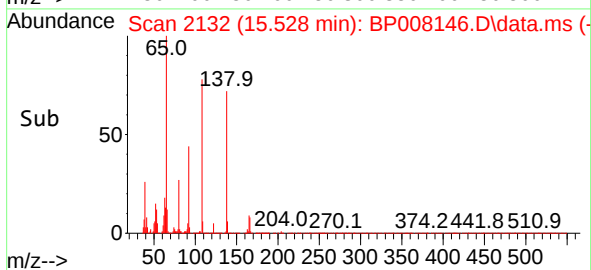
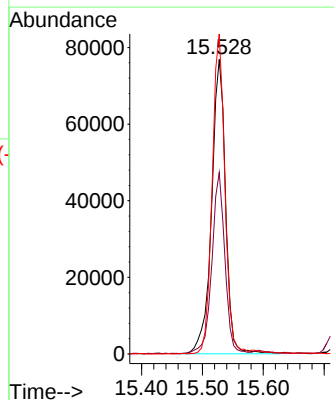
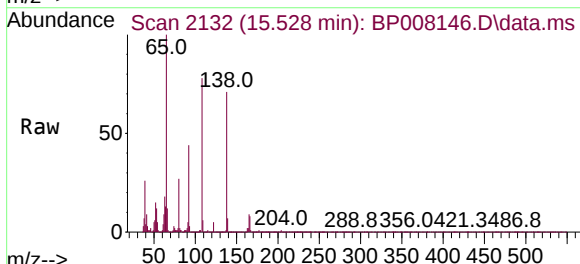
Instrument :
BNA_P
ClientSampleId :
K-1MSD

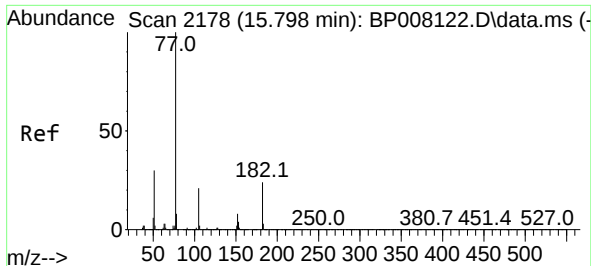
Tgt Ion:204 Resp: 285360
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 59.1 47.4 71.0



#62
4-Nitroaniline
Concen: 41.726 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:138 Resp: 123028
Ion Ratio Lower Upper
138 100
92 61.6 40.8 80.8
108 108.6 77.9 117.9

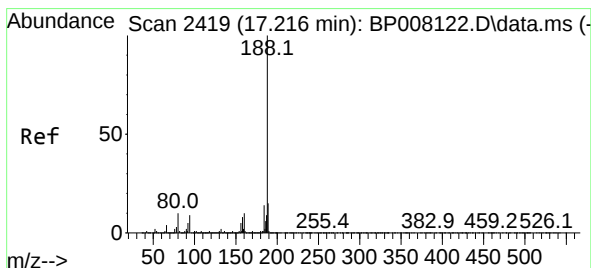
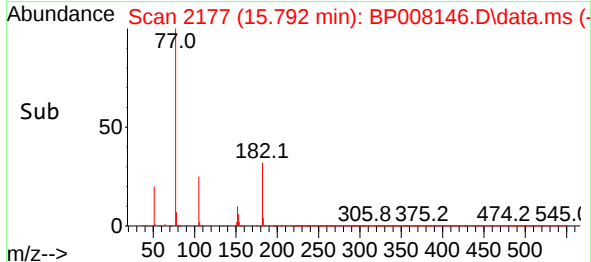
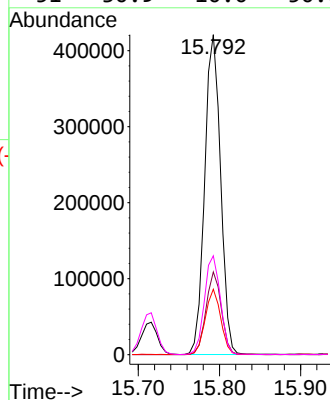
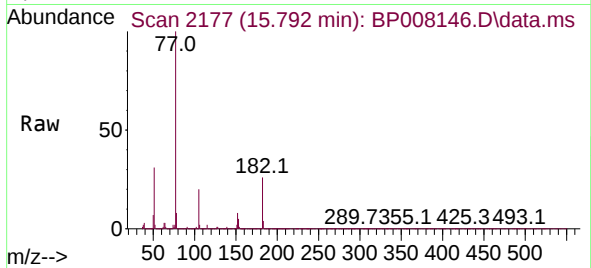




#63
Azobenzene
Concen: 41.639 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

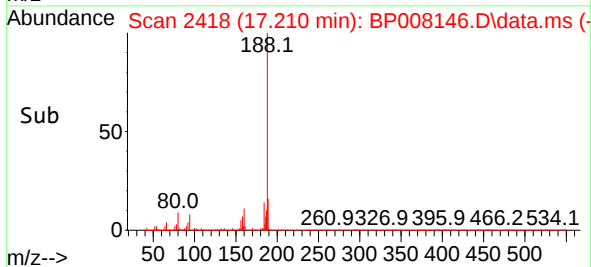
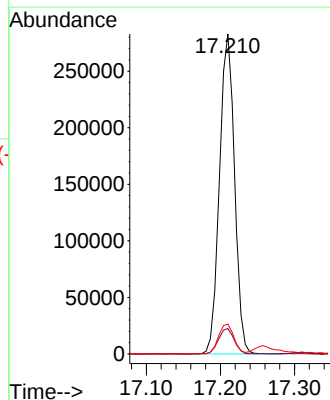
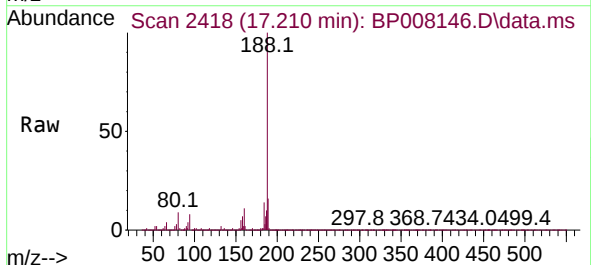
Instrument :
BNA_P
ClientSampleId :
K-1MSD

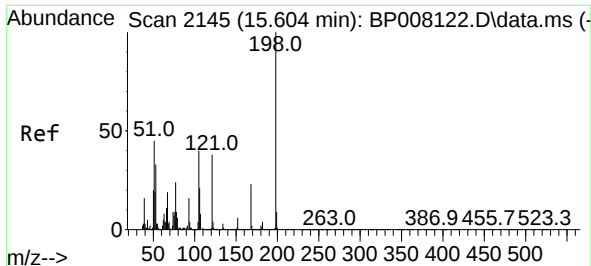
Tgt Ion: 77	Resp: 570998
Ion Ratio	Lower Upper
77 100	
182 25.9	3.8 43.8
105 20.5	0.5 40.5
51 30.9	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:188	Resp: 398757		
Ion Ratio	Lower	Upper	
188 100			
94 8.0	7.2	10.8	
80 9.3	8.2	12.4	

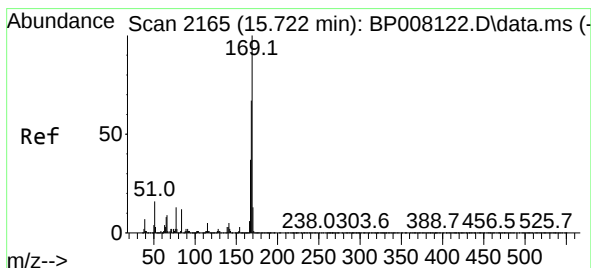
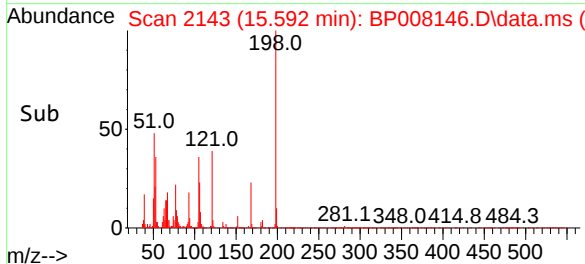
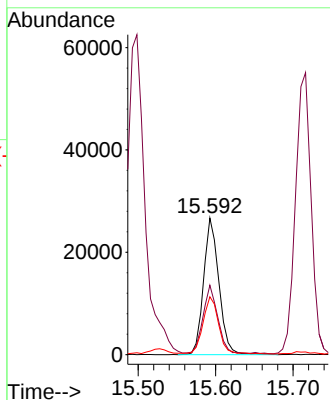
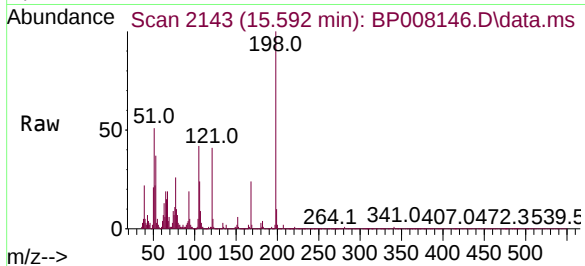




#65
4,6-Dinitro-2-methylphenol
Concen: 14.076 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

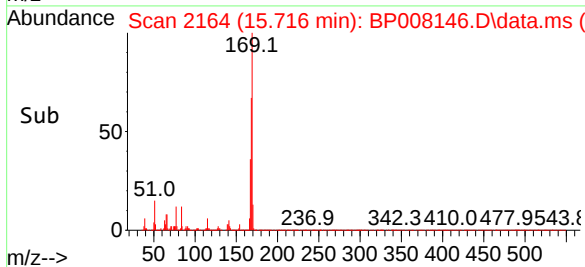
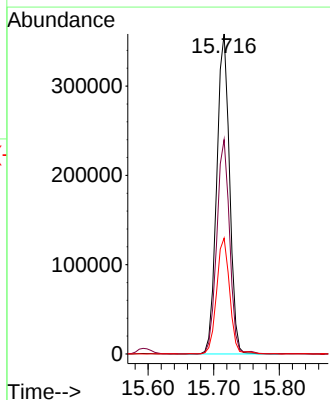
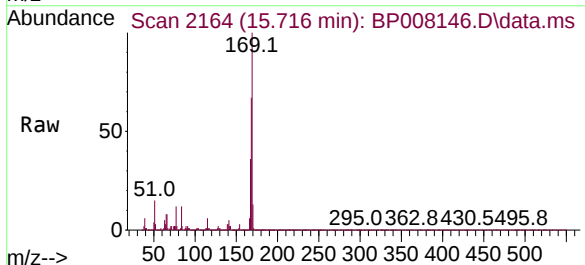
Instrument :
BNA_P
ClientSampleId :
K-1MSD

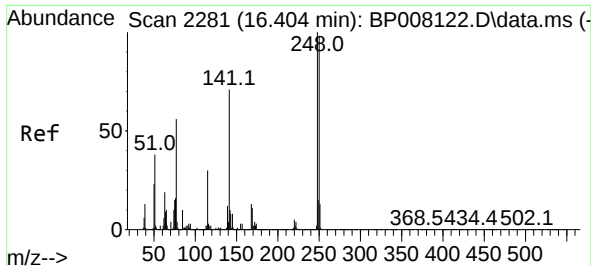
Tgt Ion:198 Resp: 36713
Ion Ratio Lower Upper
198 100
51 50.8 25.9 65.9
105 42.4 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 41.861 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:169 Resp: 483520
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 36.2 29.3 43.9

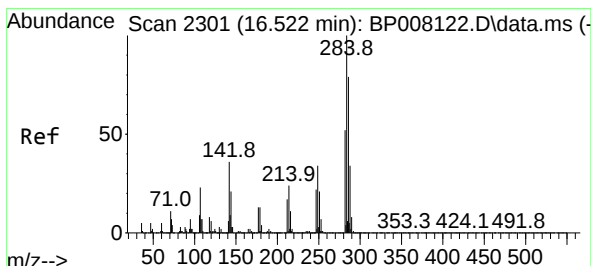
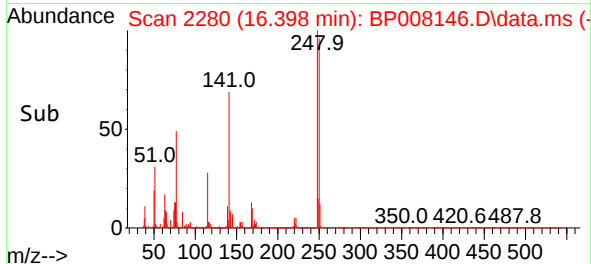
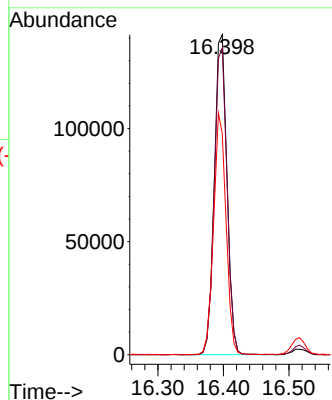
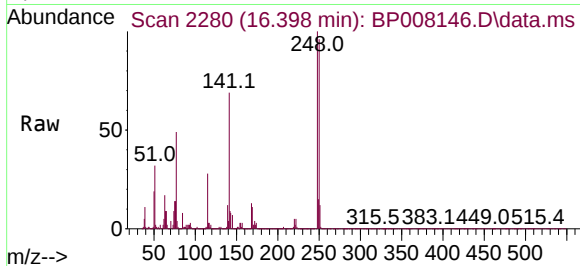




#67
4-Bromophenyl-phenylether
Concen: 42.888 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

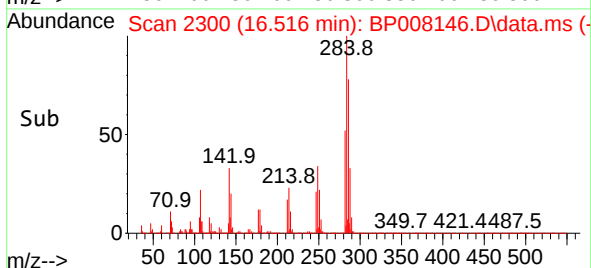
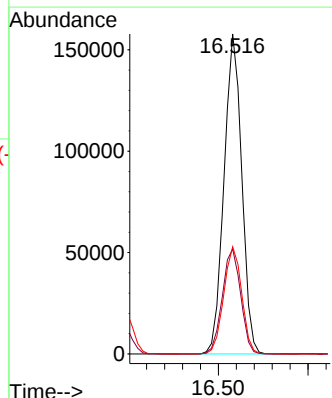
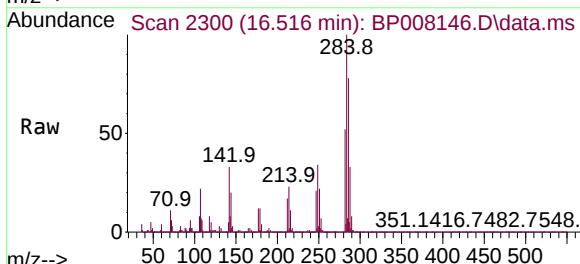
Instrument :
BNA_P
ClientSampleId :
K-1MSD

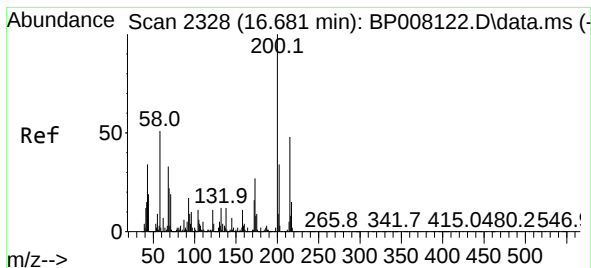
Tgt Ion:248 Resp: 190169
Ion Ratio Lower Upper
248 100
250 95.8 78.6 117.8
141 69.1 57.0 85.6



#68
Hexachlorobenzene
Concen: 45.595 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:284 Resp: 216114
Ion Ratio Lower Upper
284 100
142 32.8 28.6 42.8
249 33.5 27.1 40.7





#69

Atrazine

Concen: 64.135 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

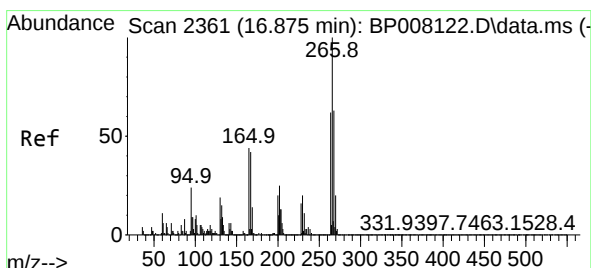
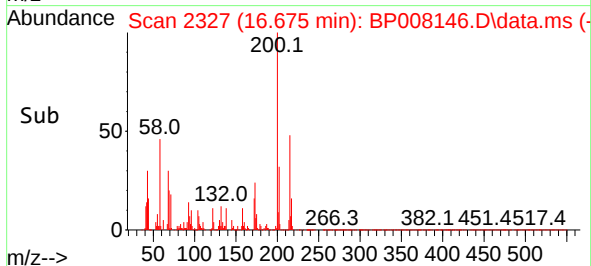
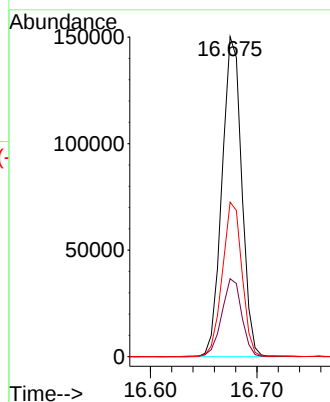
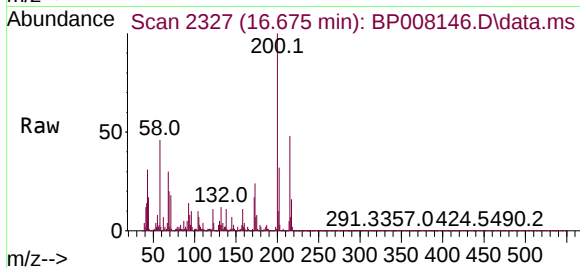
Tgt Ion:200 Resp: 192263

Ion Ratio Lower Upper

200 100

173 24.4 6.8 46.8

215 48.3 28.4 68.4



#70

Pentachlorophenol

Concen: 105.137 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

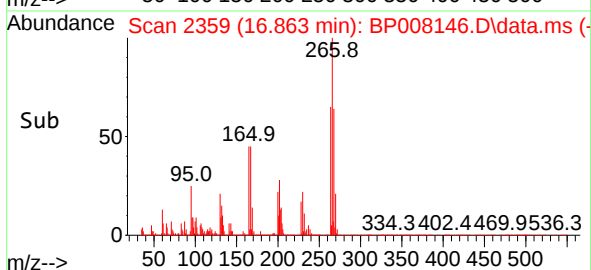
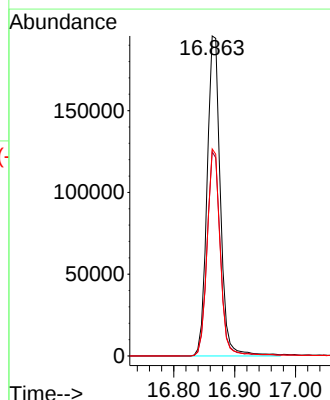
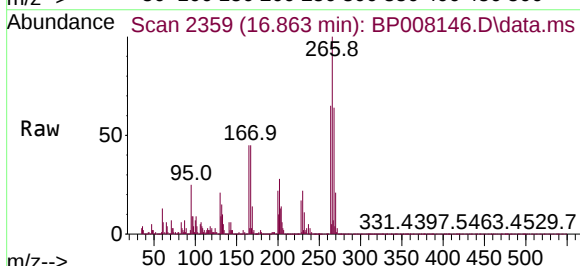
Tgt Ion:266 Resp: 296323

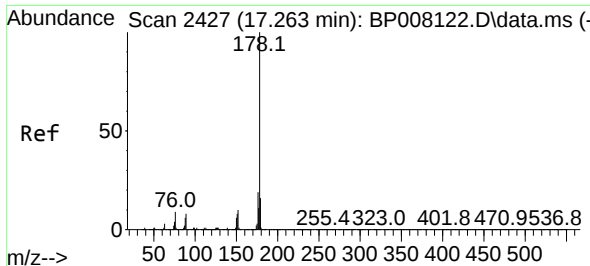
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 64.7 49.5 74.3

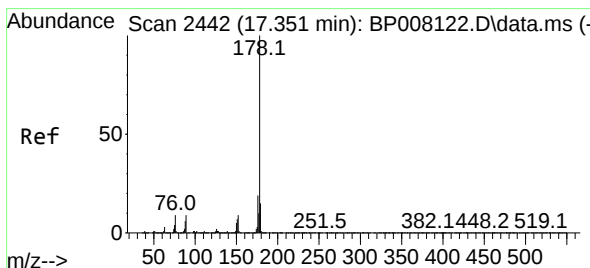
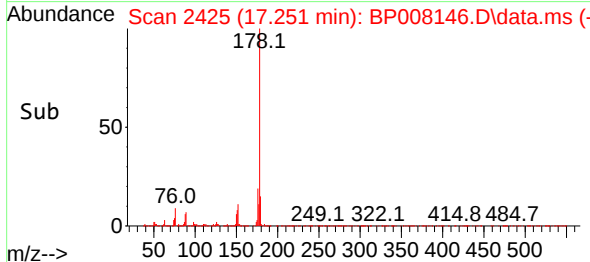
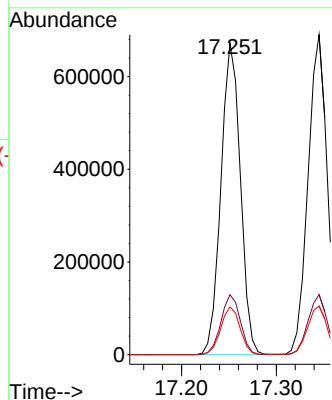
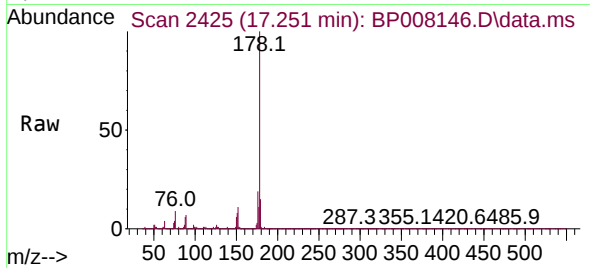




#71
Phenanthrene
Concen: 45.581 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

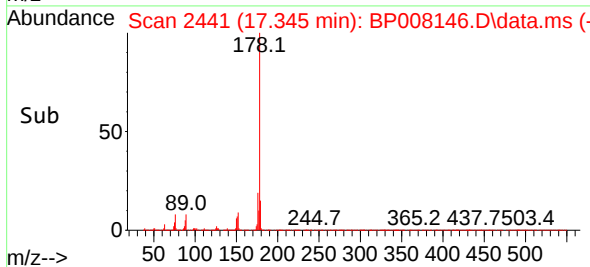
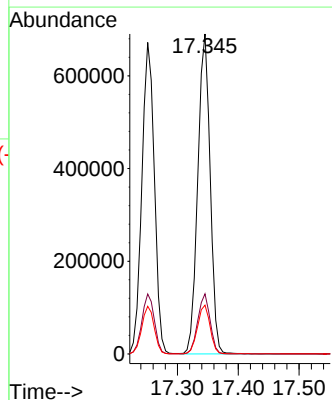
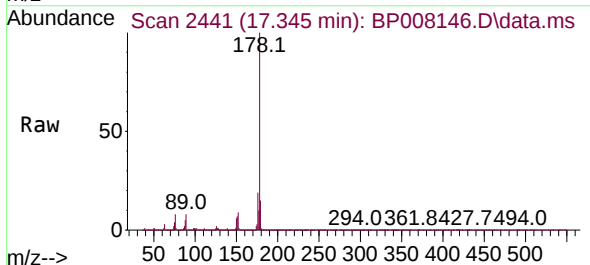
Instrument :
BNA_P
ClientSampleId :
K-1MSD

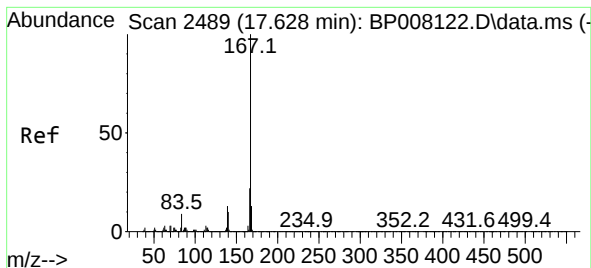
Tgt Ion:178 Resp: 959652
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 46.570 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:178 Resp: 973023
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.3 18.5





#73

Carbazole

Concen: 43.569 ng

RT: 17.616 min Scan# 2489

Delta R.T. -0.012 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

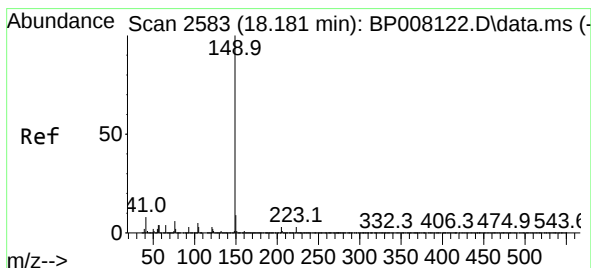
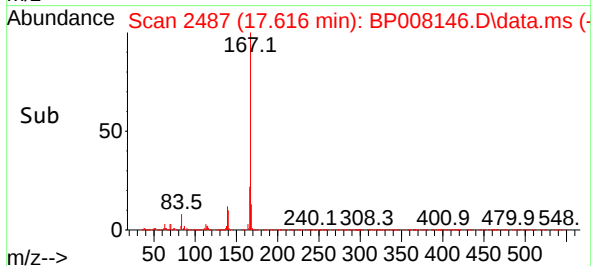
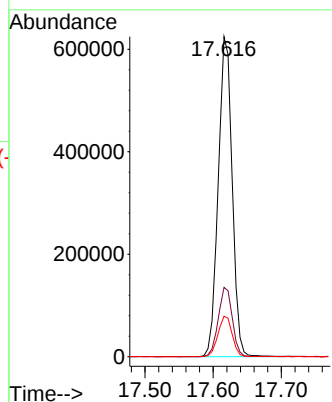
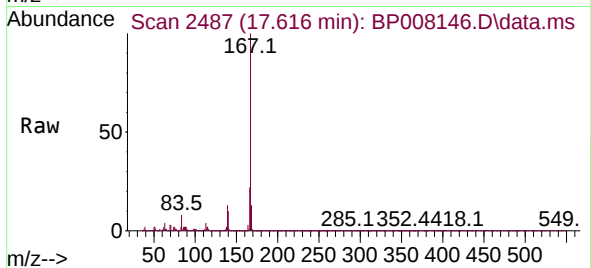
Tgt Ion:167 Resp: 888636

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 39.291 ng

RT: 18.175 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

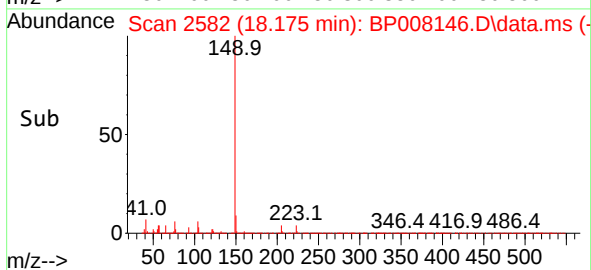
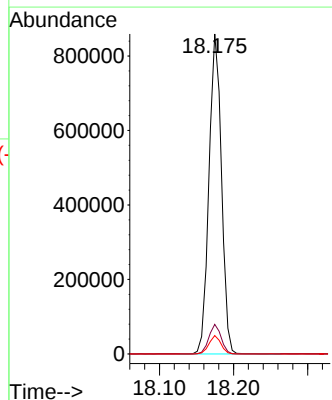
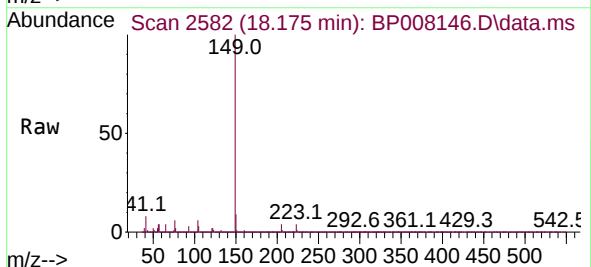
Tgt Ion:149 Resp: 1003194

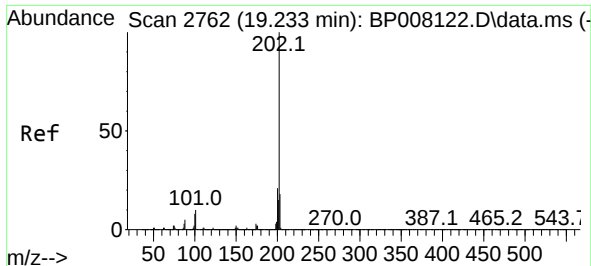
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.7 4.4 6.6

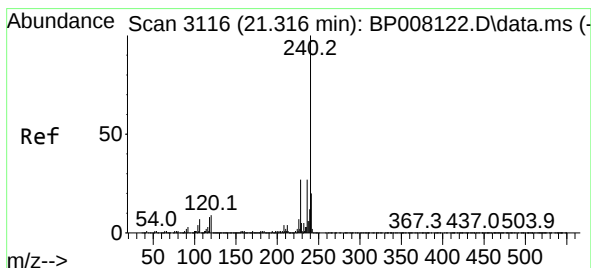
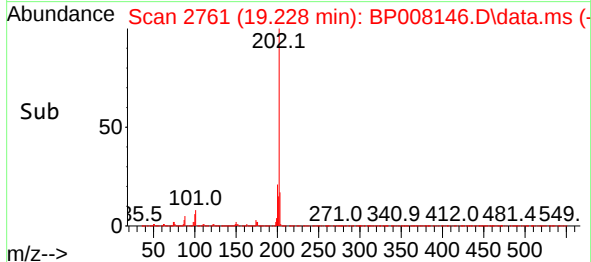
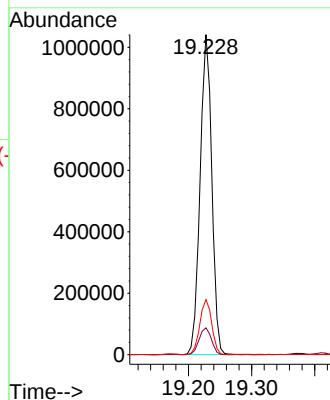
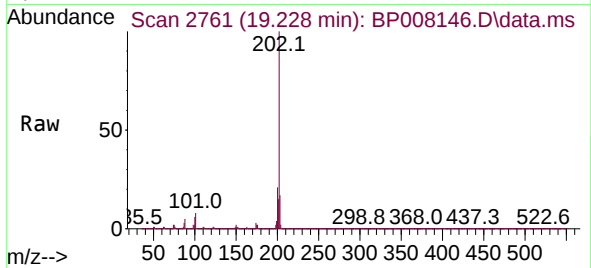




#75
Fluoranthene
Concen: 47.042 ng
RT: 19.228 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

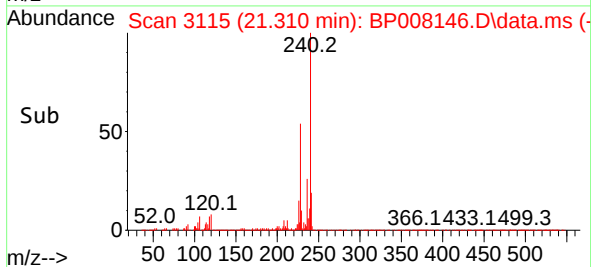
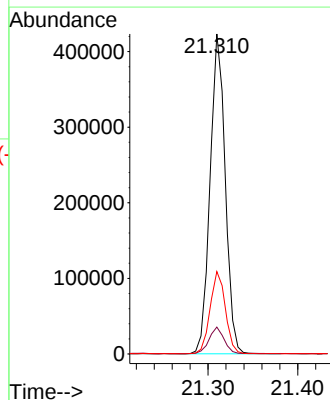
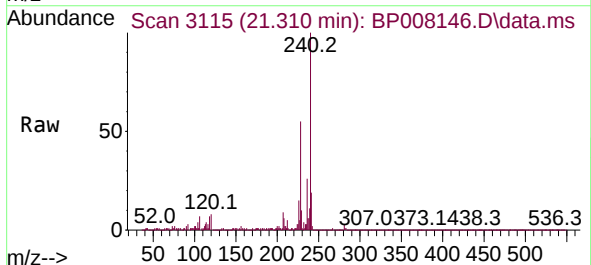
Instrument :
BNA_P
ClientSampleId :
K-1MSD

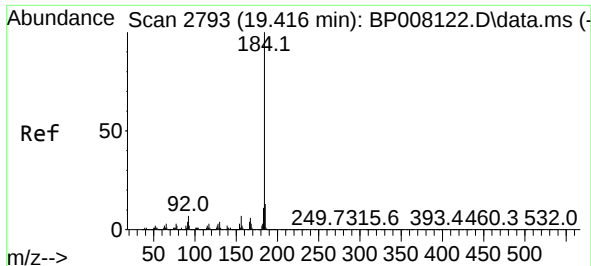
Tgt Ion:202 Resp: 1334193
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.8
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:240 Resp: 495530
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 25.8 21.4 32.2

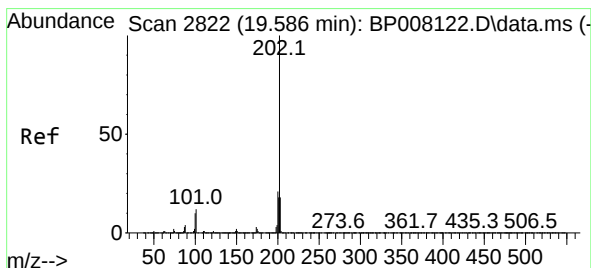
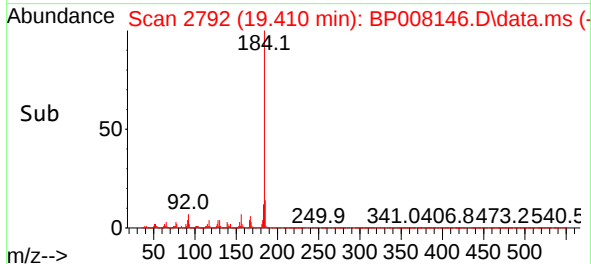
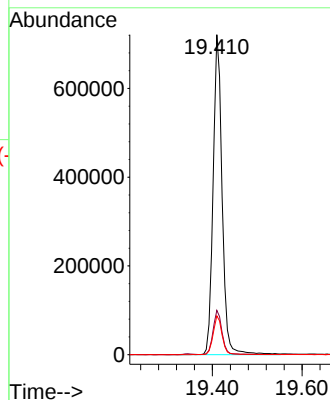
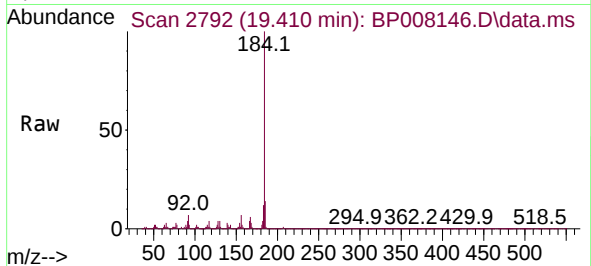




#77
Benzidine
Concen: 148.109 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

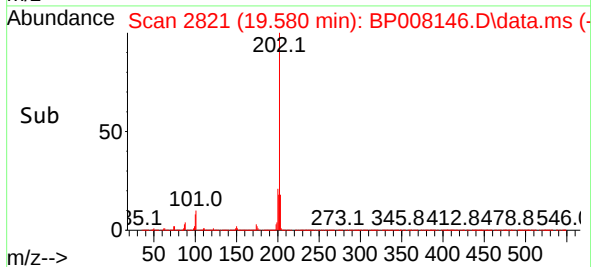
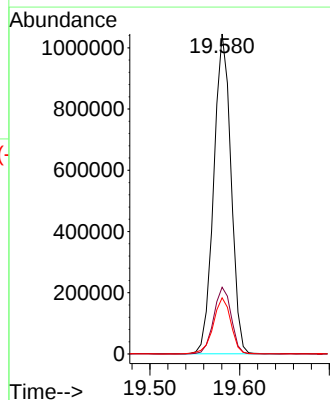
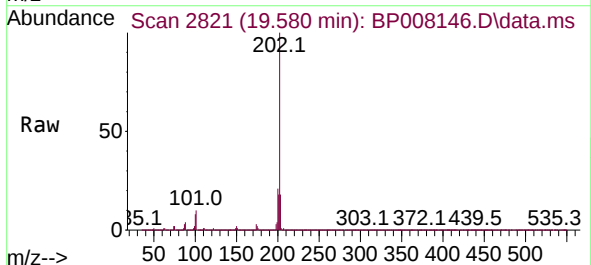
Instrument :
BNA_P
ClientSampleId :
K-1MSD

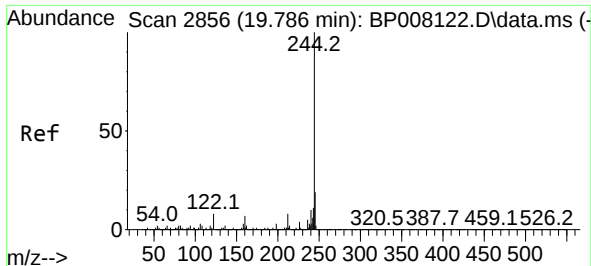
Tgt Ion:184 Resp: 1006742
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 12.1 9.1 13.7



#78
Pyrene
Concen: 44.677 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:202 Resp: 1394983
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.6 14.2 21.2



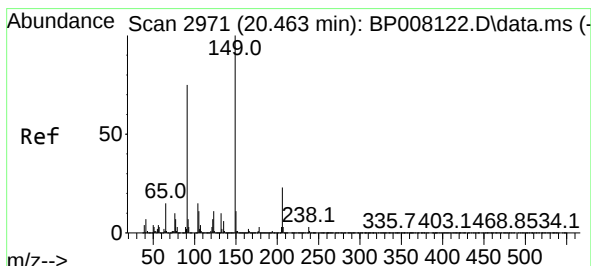
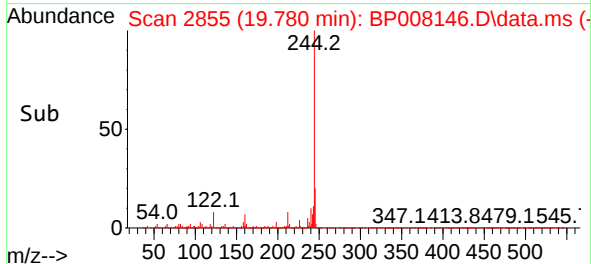
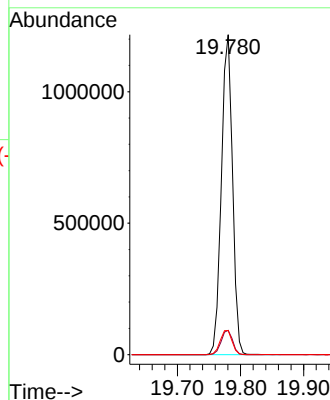
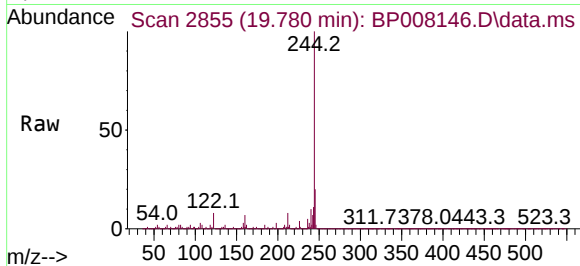


#79
 Terphenyl-d14
 Concen: 62.623 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008146.D
 Acq: 29 Nov 2021 17:39

Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

Tgt Ion:244 Resp: 1484809

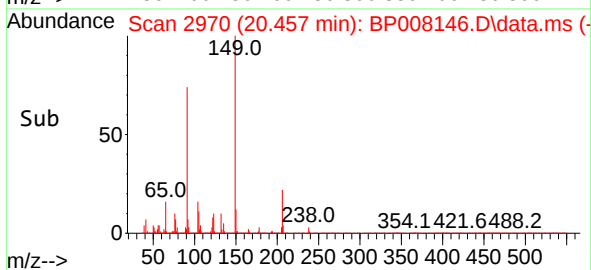
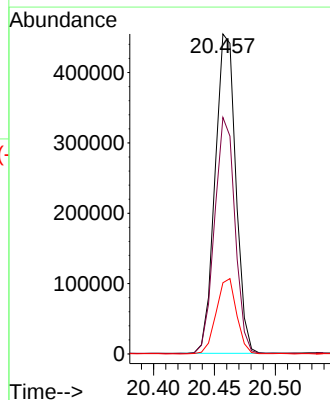
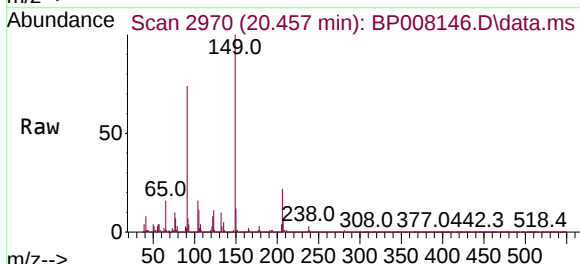
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.6	6.6	9.8

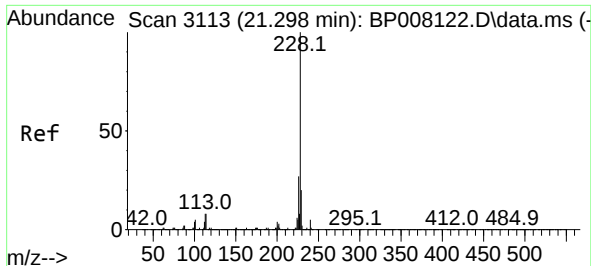


#80
 Butylbenzylphthalate
 Concen: 38.161 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008146.D
 Acq: 29 Nov 2021 17:39

Tgt Ion:149 Resp: 538475

Ion	Ratio	Lower	Upper
149	100		
91	73.9	59.8	89.8
206	22.3	18.6	27.8

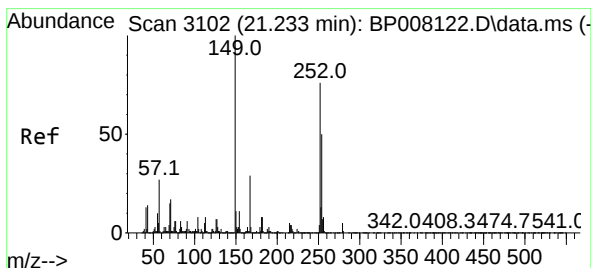
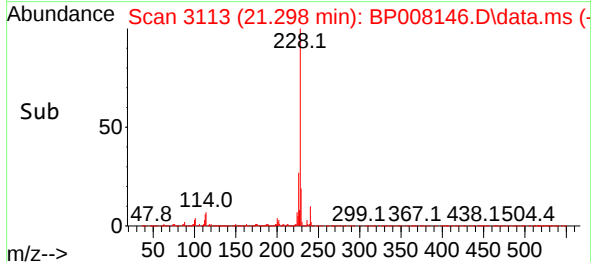
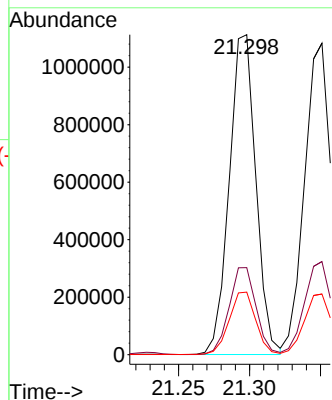
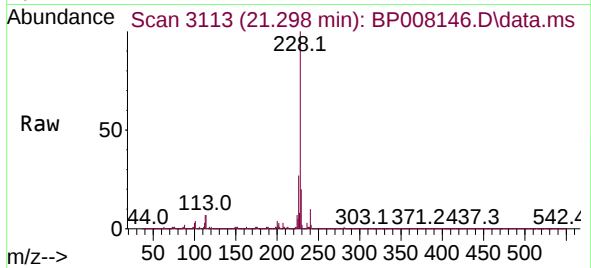




#81
Benzo(a)anthracene
Concen: 44.192 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

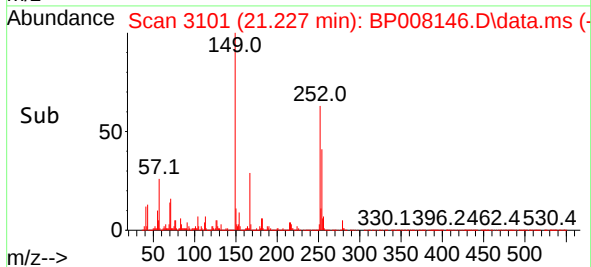
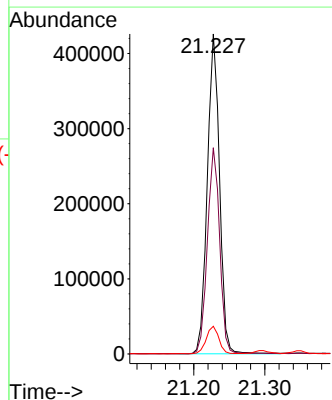
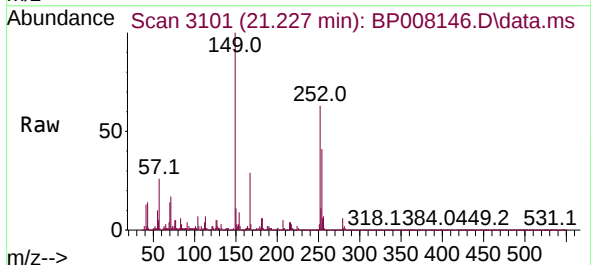
Instrument :
BNA_P
ClientSampleId :
K-1MSD

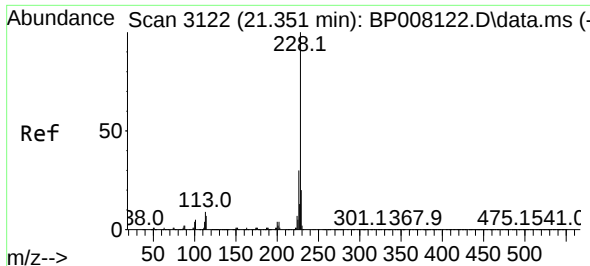
Tgt Ion:228 Resp: 1451323
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.933 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:252 Resp: 509588
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.7 7.6 11.4

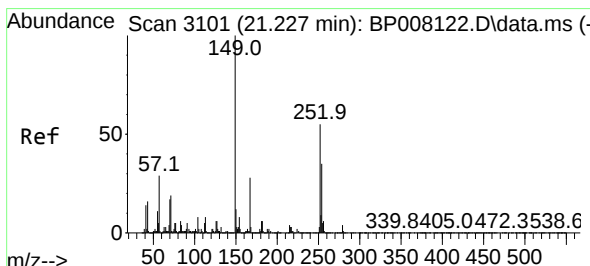
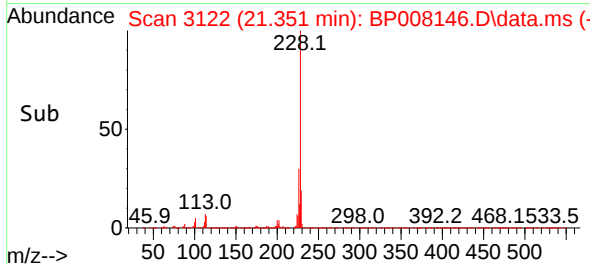
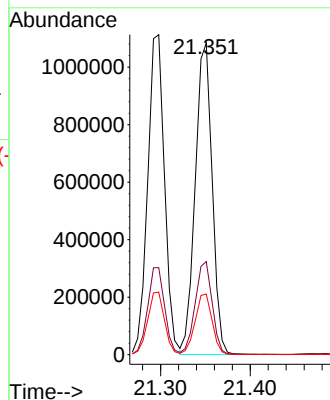
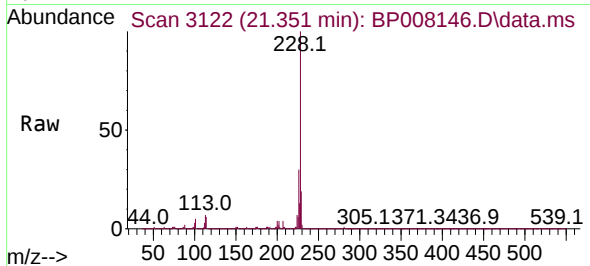




#83
Chrysene
Concen: 45.426 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

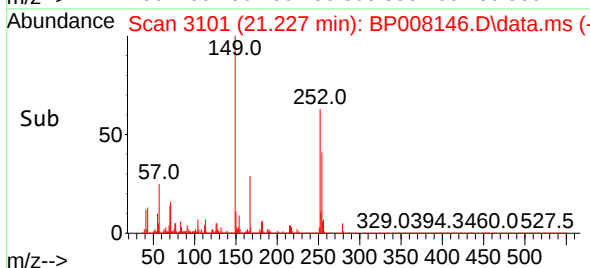
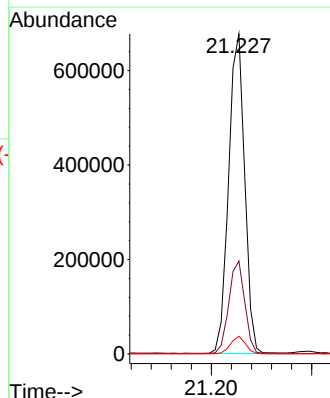
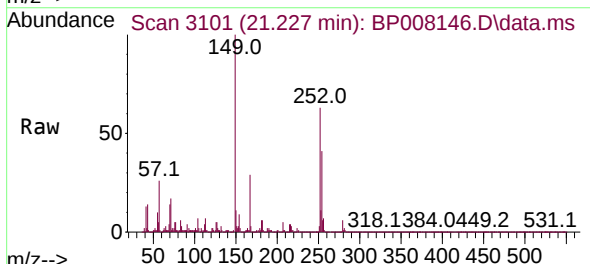
Instrument :
BNA_P
ClientSampleId :
K-1MSD

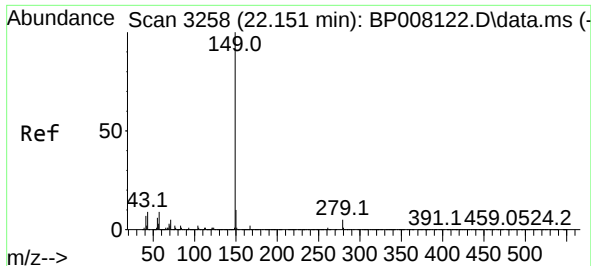
Tgt Ion:228 Resp: 1419645
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.052 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:149 Resp: 750955
Ion Ratio Lower Upper
149 100
167 29.0 22.5 33.7
279 5.5 3.5 5.3#

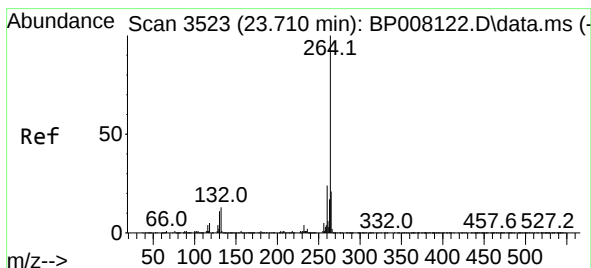
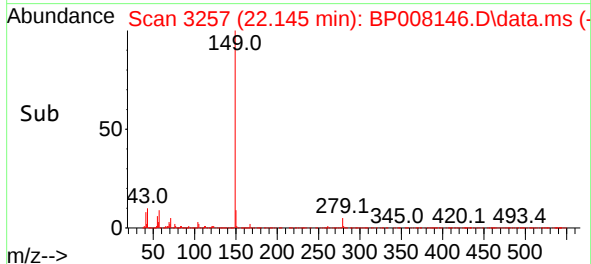
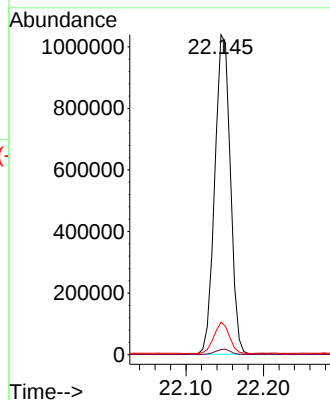
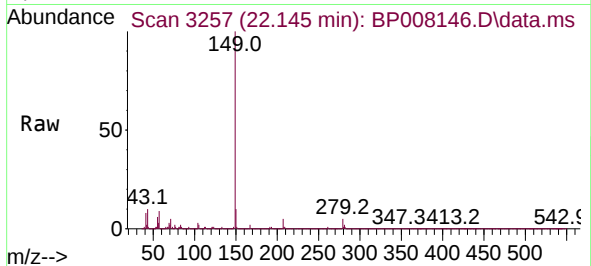




#85
Di-n-octyl phthalate
Concen: 39.799 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

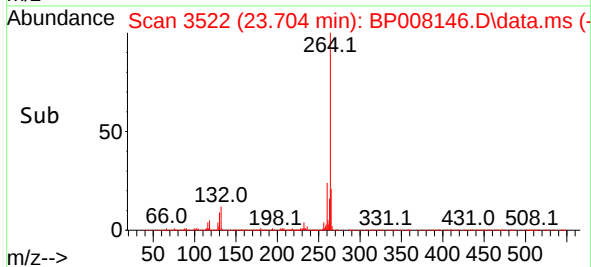
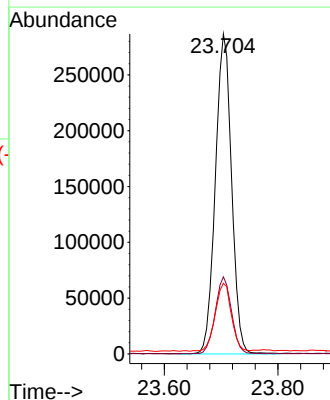
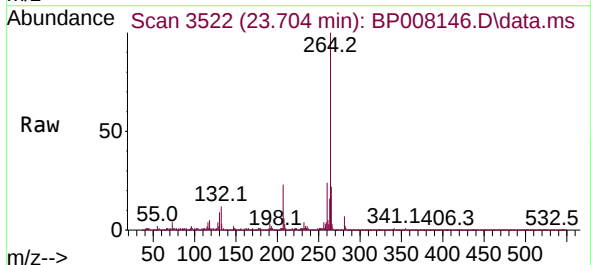
Instrument :
BNA_P
ClientSampleId :
K-1MSD

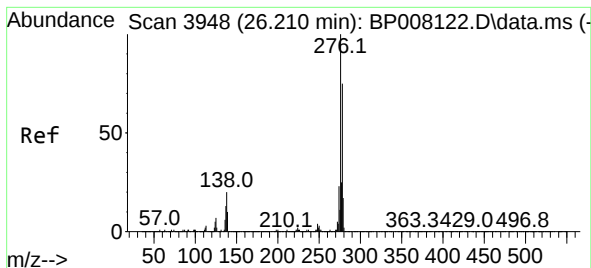
Tgt Ion:149 Resp: 1448450
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:264 Resp: 569027
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.700 ng

RT: 26.210 min Scan# 3948

Delta R.T. -0.000 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

Instrument :

BNA_P

ClientSampleId :

K-1MSD

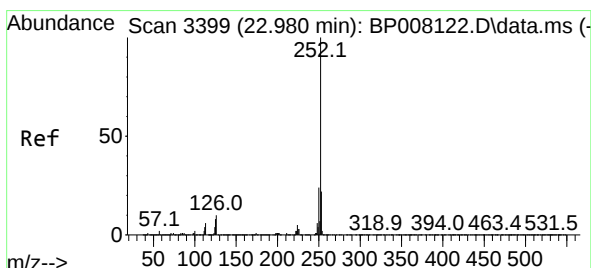
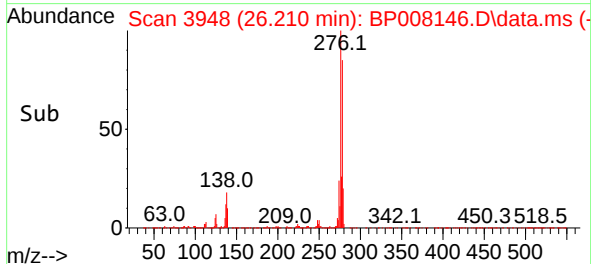
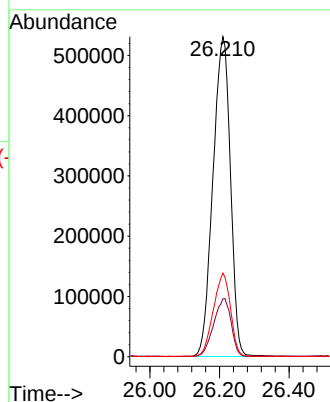
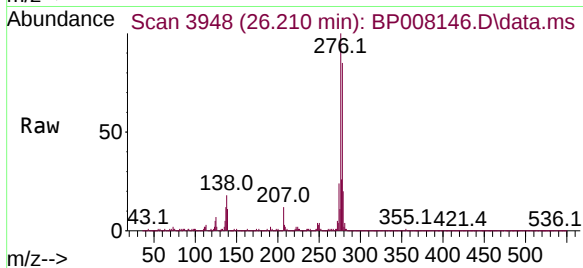
Tgt Ion:276 Resp: 1850452

Ion Ratio Lower Upper

276 100

138 18.0 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.514 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.000 min

Lab File: BP008146.D

Acq: 29 Nov 2021 17:39

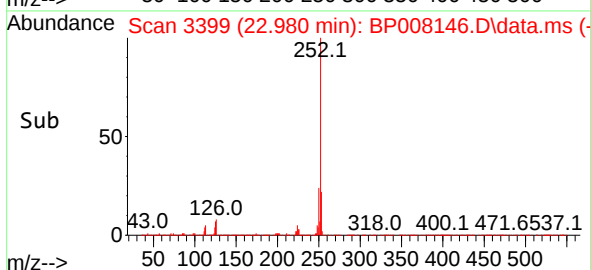
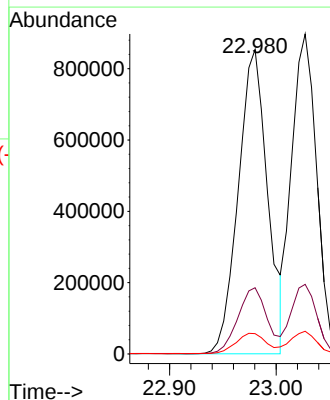
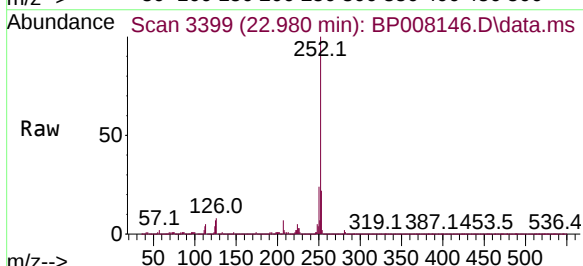
Tgt Ion:252 Resp: 1629898

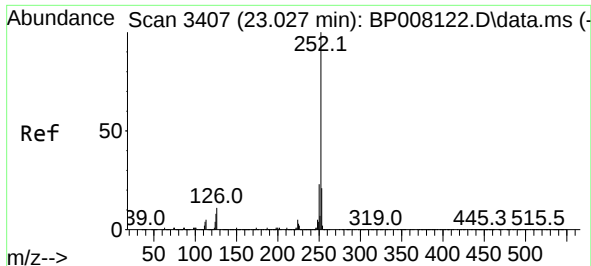
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.7 6.2 9.4

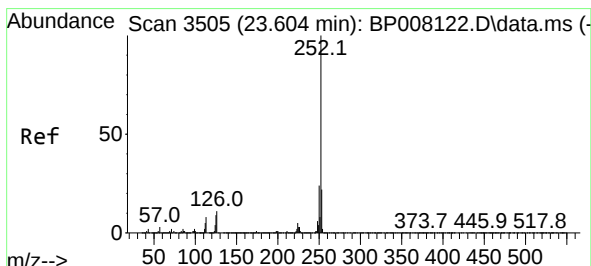
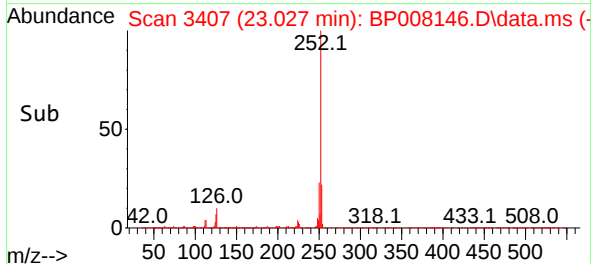
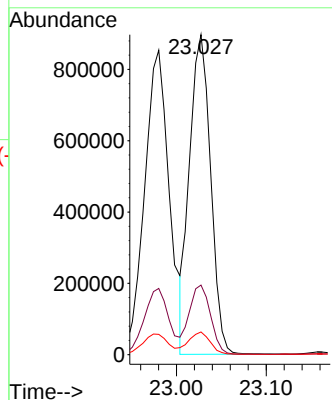
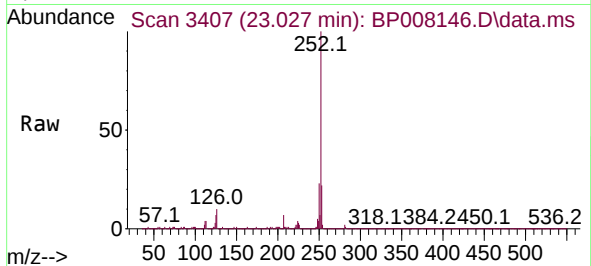




#89
Benzo(k)fluoranthene
Concen: 43.606 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

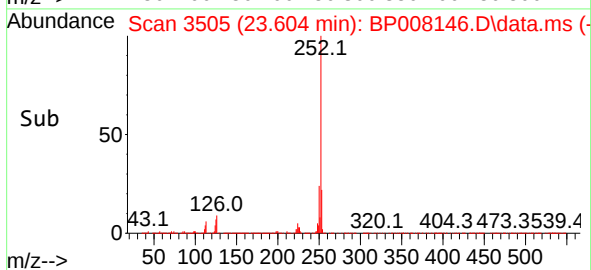
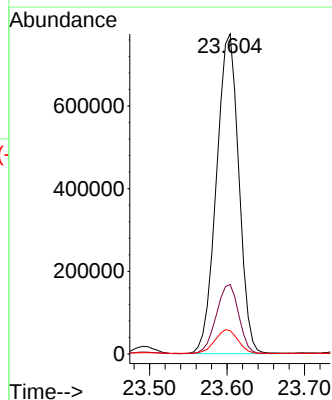
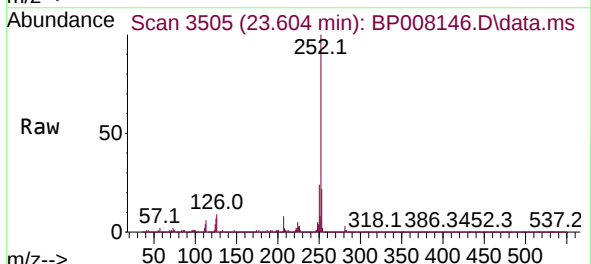
Instrument :
BNA_P
ClientSampleId :
K-1MSD

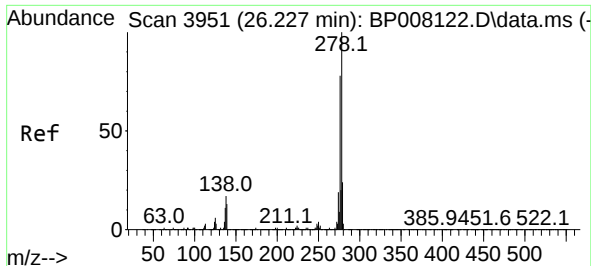
Tgt Ion:252 Resp: 1464442
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 52.926 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:252 Resp: 1551711
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.3 7.4 11.0#

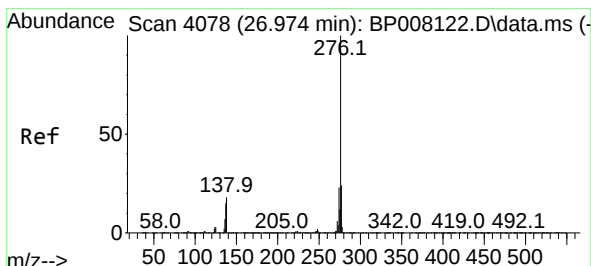
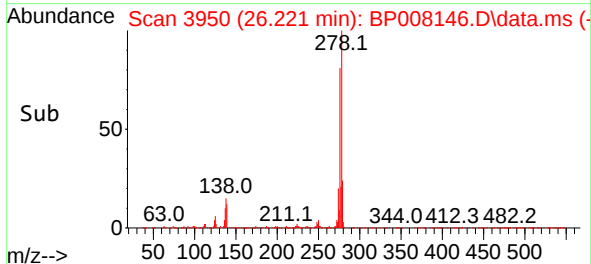
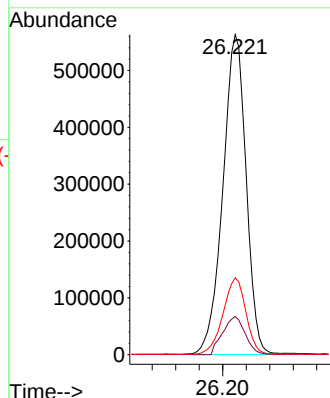
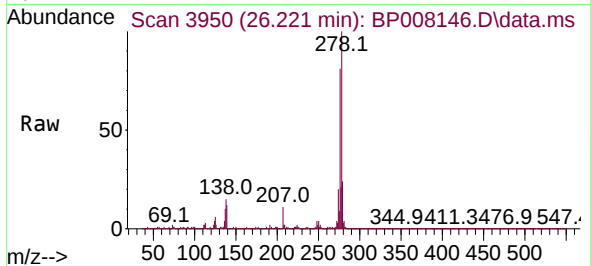




#91
Dibenzo(a,h)anthracene
Concen: 44.906 ng
RT: 26.221 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Instrument :
BNA_P
ClientSampleId :
K-1MSD

Tgt Ion:278 Resp: 1543885
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.686 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP008146.D
Acq: 29 Nov 2021 17:39

Tgt Ion:276 Resp: 1584591
Ion Ratio Lower Upper
276 100
277 24.1 20.0 30.0
138 15.8 14.1 21.1

