

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019596.D
 Acq On : 07 Feb 2024 16:25
 Operator : MA/JU
 Sample : P1367-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9MSD

Quant Time: Feb 07 16:59:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	79347	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	305013	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	211836	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	498985	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	505525	20.000	ng	0.00
86) Perylene-d12	23.798	264	572996	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	543534	110.418	ng	0.00
7) Phenol-d6	7.075	99	741010	111.643	ng	-0.01
23) Nitrobenzene-d5	9.075	82	490516	69.685	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	393959	127.373	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1149767	67.098	ng	-0.01
79) Terphenyl-d14	19.863	244	2211456	71.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	75203	39.653	ng	97
3) Pyridine	3.775	79	205081	39.885	ng	99
4) n-Nitrosodimethylamine	3.699	42	104897	46.858	ng	100
6) Aniline	7.240	93	193283	29.969	ng	99
8) 2-Chlorophenol	7.469	128	249732	49.415	ng	100
9) Benzaldehyde	7.052	77	73957	15.893	ng	98
10) Phenol	7.104	94	338911	51.231	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	235913	45.838	ng	99
12) 1,3-Dichlorobenzene	7.793	146	273344	44.202	ng	98
13) 1,4-Dichlorobenzene	7.940	146	280236	44.729	ng	99
14) 1,2-Dichlorobenzene	8.251	146	269655	44.484	ng	99
15) Benzyl Alcohol	8.151	79	267696	50.477	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	235958	45.847	ng	99
17) 2-Methylphenol	8.351	107	220764	49.569	ng	99
18) Hexachloroethane	8.975	117	105141	43.296	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	209855	46.289	ng	100
20) 3+4-Methylphenols	8.681	107	304041	50.022	ng	99
22) Acetophenone	8.734	105	399373	45.961	ng	99
24) Nitrobenzene	9.116	77	313546	44.241	ng	99
25) Isophorone	9.640	82	566121	46.180	ng	100
26) 2-Nitrophenol	9.822	139	135982	50.320	ng	95
27) 2,4-Dimethylphenol	9.887	122	201603	58.343	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	324448	46.777	ng	99
29) 2,4-Dichlorophenol	10.351	162	269901	51.671	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	284575	44.433	ng	99
31) Naphthalene	10.757	128	751487	44.922	ng	99
32) Benzoic acid	10.040	122	201091	59.730	ng	97
33) 4-Chloroaniline	10.875	127	90370	14.608	ng	98
34) Hexachlorobutadiene	11.028	225	203692	42.918	ng	99
35) Caprolactam	11.663	113	87068	58.880	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	306720	53.852	ng	98
37) 2-Methylnaphthalene	12.363	142	541847	46.804	ng	99
38) 1-Methylnaphthalene	12.581	142	518759	45.598	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	369093	45.178	ng	99
41) Hexachlorocyclopentadiene	12.698	237	404661	109.644	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	249824	50.500	ng	98

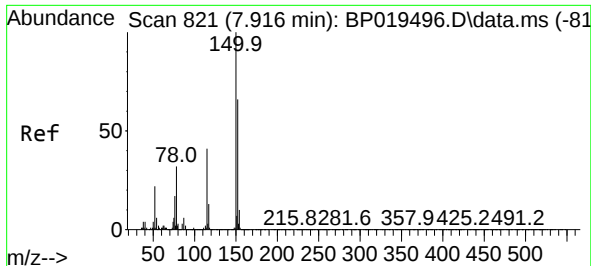
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	273313	50.314	ng	98
46) 1,1'-Biphenyl	13.375	154	760929	45.006	ng	99
47) 2-Chloronaphthalene	13.416	162	610717	44.003	ng	99
48) 2-Nitroaniline	13.628	65	200487	51.661	ng	100
49) Acenaphthylene	14.263	152	984166	50.544	ng	99
50) Dimethylphthalate	14.010	163	813134	50.142	ng	99
51) 2,6-Dinitrotoluene	14.128	165	175538	49.268	ng	97
52) Acenaphthene	14.604	154	554254	45.863	ng	98
53) 3-Nitroaniline	14.457	138	87997	26.875	ng	93
54) 2,4-Dinitrophenol	14.663	184	197641	106.838	ng	97
55) Dibenzofuran	14.939	168	958708	48.707	ng	100
56) 4-Nitrophenol	14.769	139	313781	116.918	ng	94
57) 2,4-Dinitrotoluene	14.916	165	253648	54.326	ng	99
58) Fluorene	15.586	166	784194	50.022	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	257815	56.425	ng	98
60) Diethylphthalate	15.381	149	838985	52.014	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	431952	49.022	ng	94
62) 4-Nitroaniline	15.622	138	180520	52.597	ng	98
63) Azobenzene	15.880	77	777010	49.815	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	139354	48.978	ng	97
66) n-Nitrosodiphenylamine	15.810	169	694528	46.475	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	277908	44.551	ng	97
68) Hexachlorobenzene	16.586	284	327507	44.960	ng	96
69) Atrazine	16.769	200	280679	56.601	ng	96
70) Pentachlorophenol	16.933	266	467347	103.022	ng	97
71) Phenanthrene	17.339	178	1273075	48.480	ng	99
72) Anthracene	17.427	178	1308471	49.950	ng	99
73) Carbazole	17.704	167	1166978	49.038	ng	100
74) Di-n-butylphthalate	18.263	149	1428244	49.636	ng	100
75) Fluoranthene	19.304	202	1601091	49.911	ng	99
77) Benzidine	19.492	184	758984	71.813	ng	99
78) Pyrene	19.657	202	1644799	46.101	ng	99
80) Butylbenzylphthalate	20.545	149	638993	47.959	ng	99
81) Benzo(a)anthracene	21.368	228	1726585	48.520	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	457199	35.258	ng	99
83) Chrysene	21.421	228	1598912	47.326	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	929134	45.796	ng	99
85) Di-n-octyl phthalate	22.257	149	1615751	45.264	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	2027844	46.234	ng	99
88) Benzo(b)fluoranthene	23.062	252	1717797	47.567	ng	99
89) Benzo(k)fluoranthene	23.115	252	1694853	49.131	ng	99
90) Benzo(a)pyrene	23.698	252	1563221	48.649	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1651906	45.793	ng	98
92) Benzo(g,h,i)perylene	27.098	276	1574147	43.013	ng	98

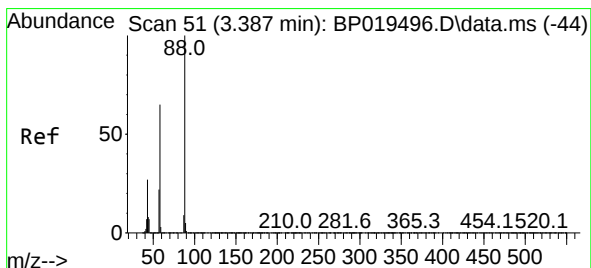
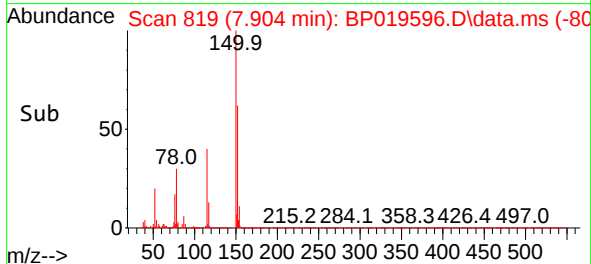
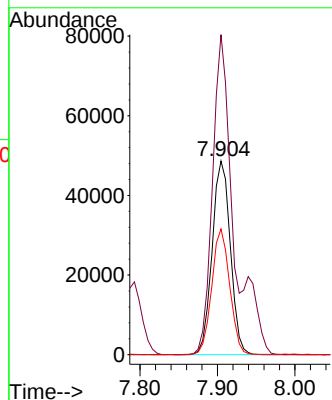
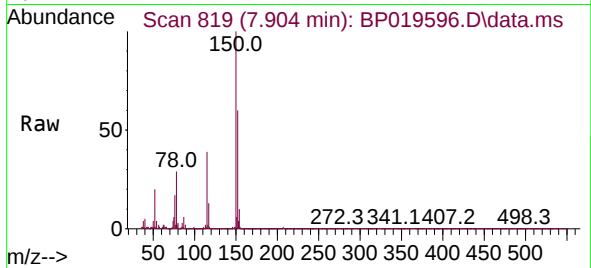
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019596.D
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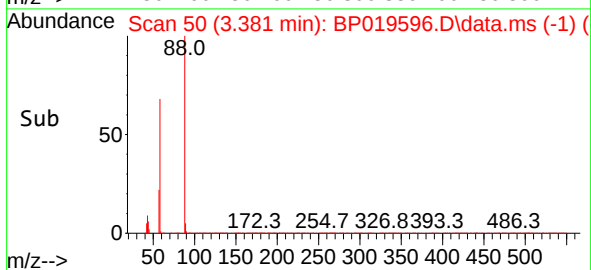
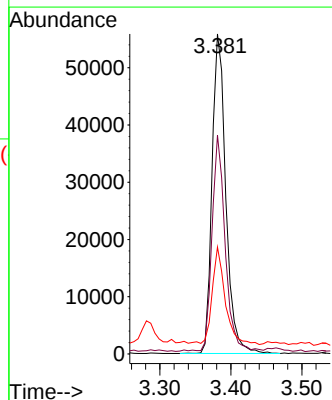
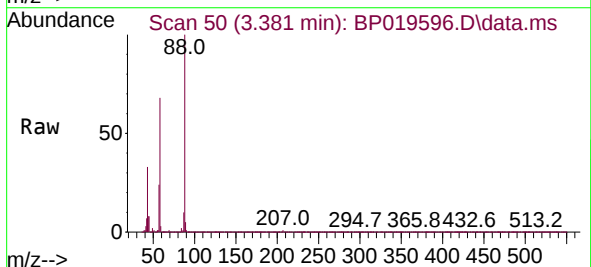
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EB-6-7-9MSD

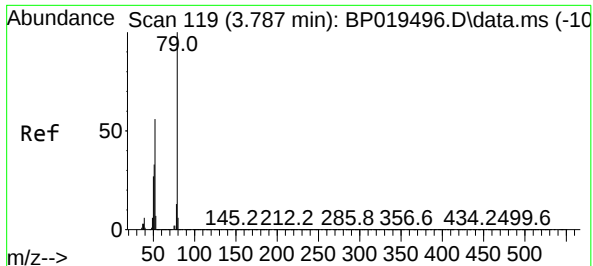
Tgt Ion:152 Resp: 79347
Ion Ratio Lower Upper
152 100
150 165.3 121.8 182.8
115 64.9 49.9 74.9



#2
1,4-Dioxane
Concen: 39.653 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 88 Resp: 75203
Ion Ratio Lower Upper
88 100
58 63.5 52.6 78.8
43 28.9 21.9 32.9

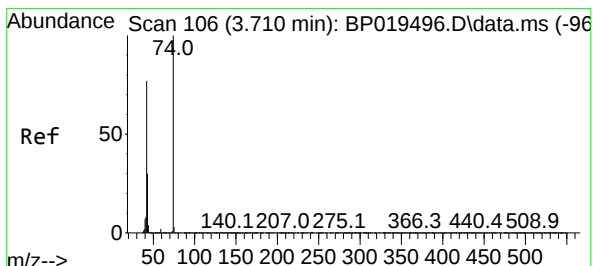
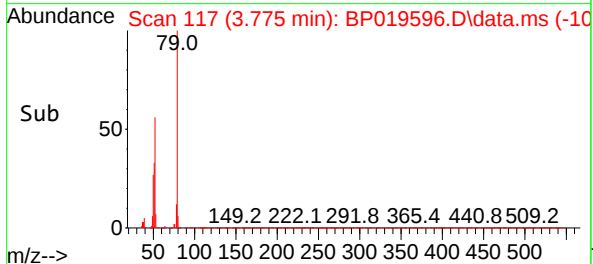
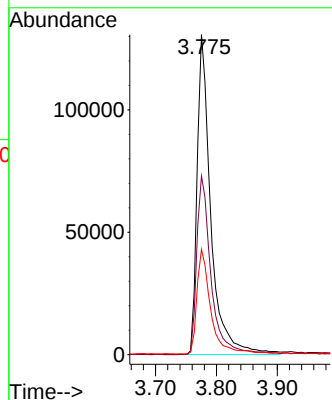
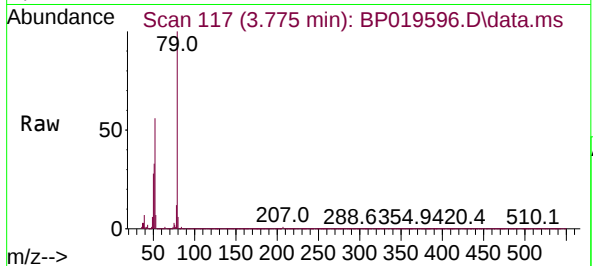




#3
Pyridine
Concen: 39.885 ng
RT: 3.775 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

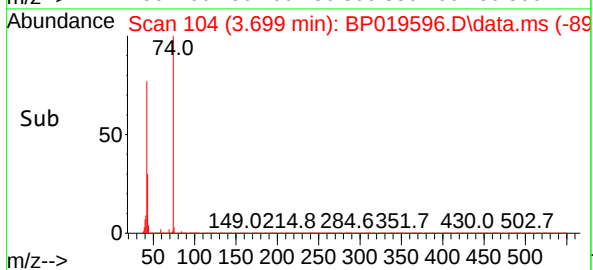
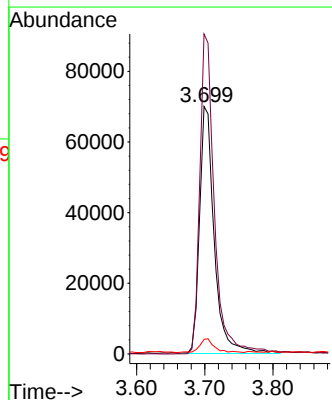
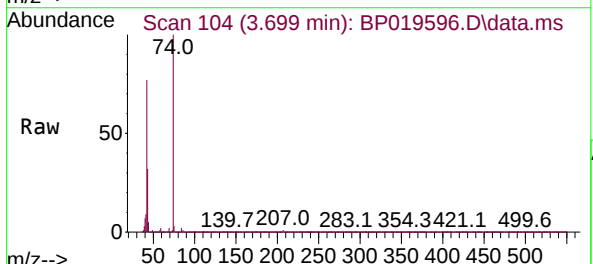
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ClientSampleId :
EB-6-7-9MSD

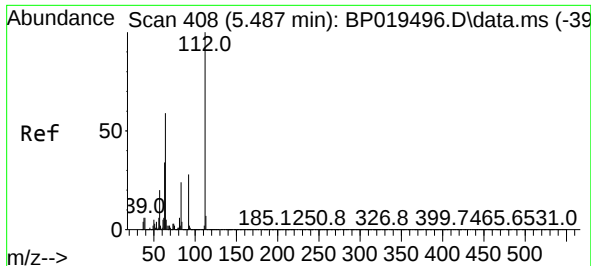
Tgt Ion: 79 Resp: 205081
Ion Ratio Lower Upper
79 100
52 55.8 45.0 67.6
51 32.9 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 46.858 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 42 Resp: 104897
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 5.9 4.8 7.2

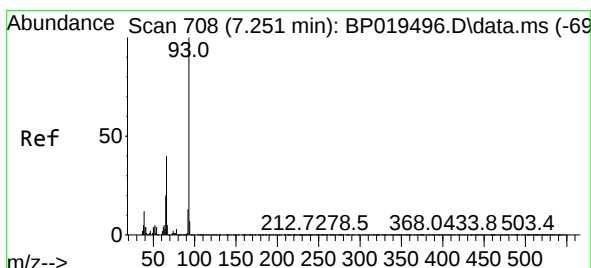
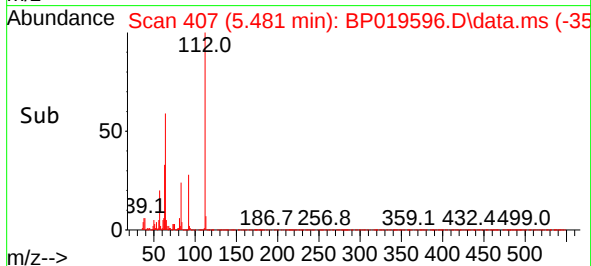
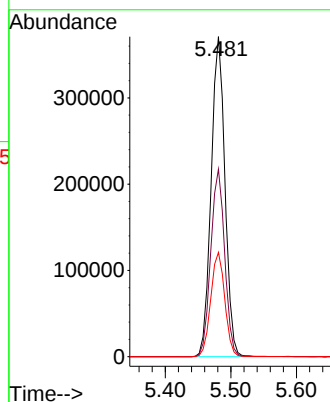
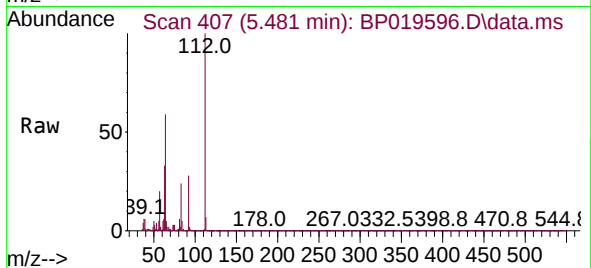




#5
2-Fluorophenol
Concen: 110.418 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

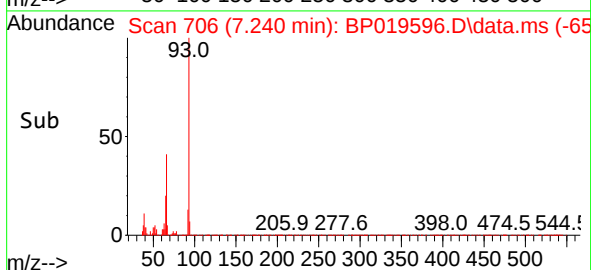
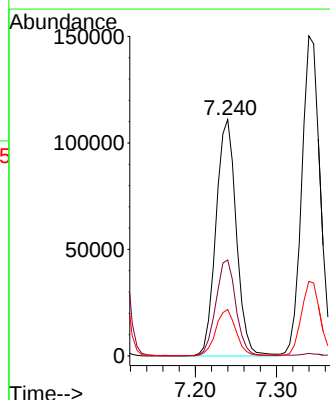
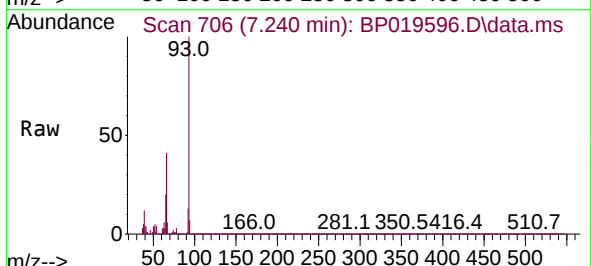
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ClientSampleId :
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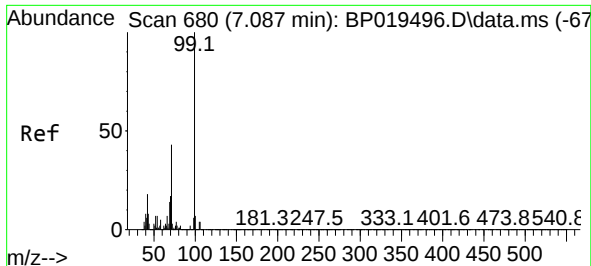
Tgt Ion:112 Resp: 543534
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.0
63 32.6 27.0 40.6



#6
Aniline
Concen: 29.969 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 93 Resp: 193283
Ion Ratio Lower Upper
93 100
66 40.6 32.3 48.5
65 19.6 16.4 24.6

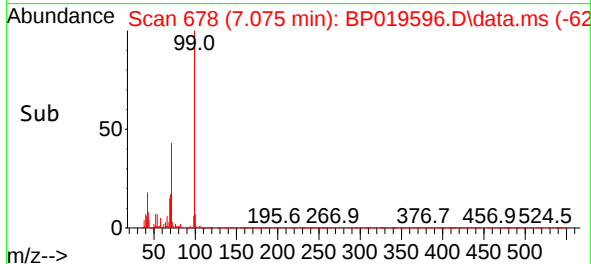
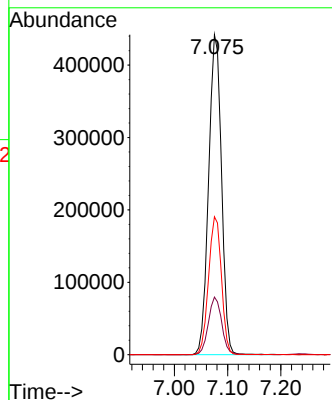
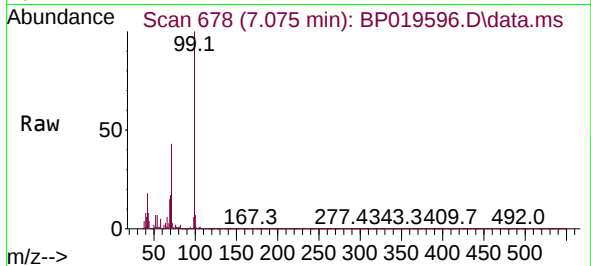




#7
Phenol-d6
Concen: 111.643 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

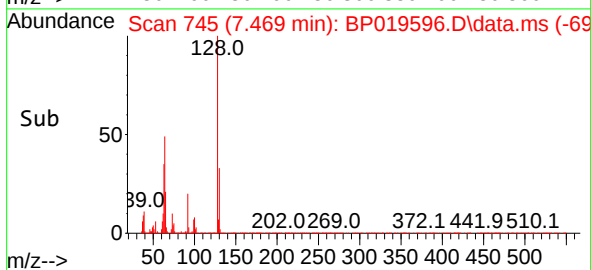
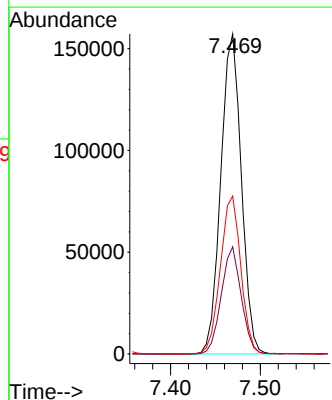
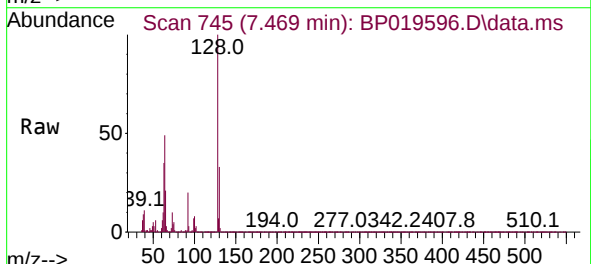
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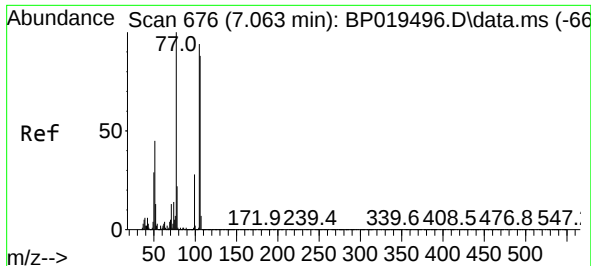
Tgt Ion: 99 Resp: 741010
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.1 34.8 52.2



#8
2-Chlorophenol
Concen: 49.415 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:128 Resp: 249732
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 49.4 29.7 69.7

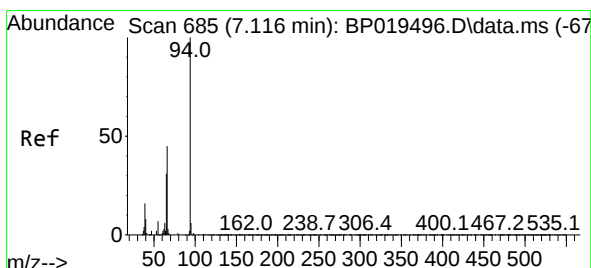
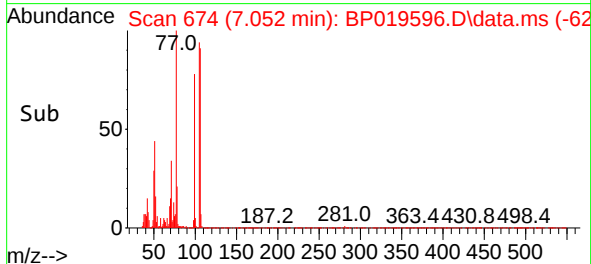
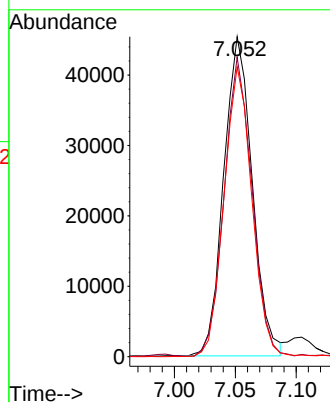
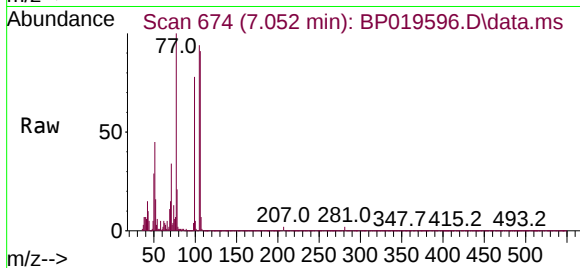




#9
Benzaldehyde
Concen: 15.893 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

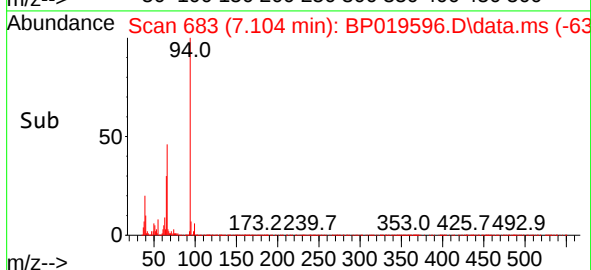
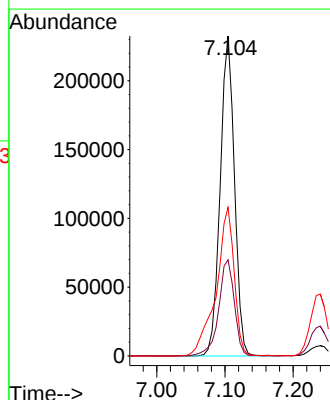
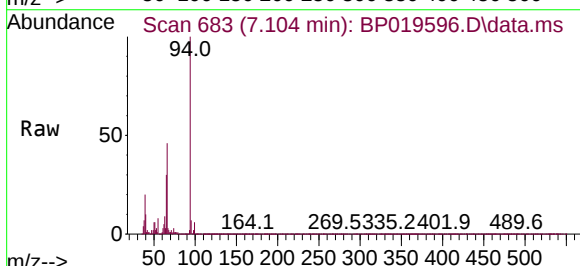
Instrument :
BNA_P
ClientSampleId :
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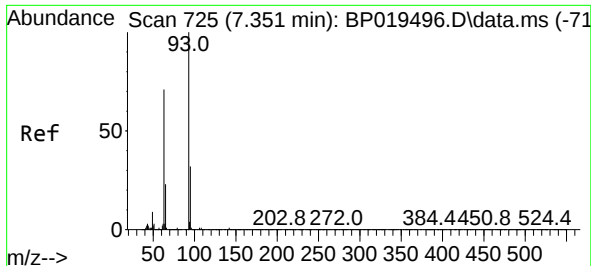
Tgt Ion: 77 Resp: 73957
Ion Ratio Lower Upper
77 100
105 93.6 74.0 114.0
106 90.6 67.8 107.8



#10
Phenol
Concen: 51.231 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 94 Resp: 338911
Ion Ratio Lower Upper
94 100
65 30.0 11.3 51.3
66 46.5 25.1 65.1

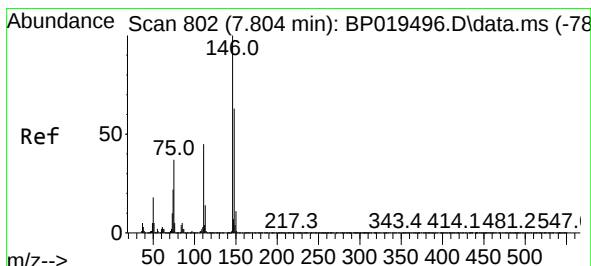
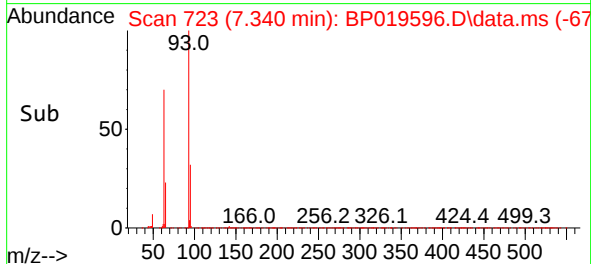
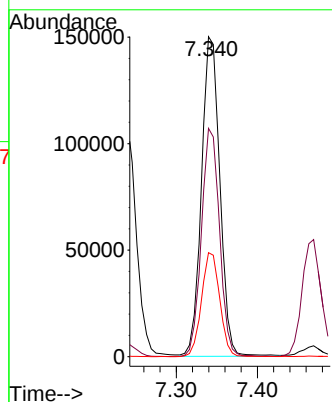
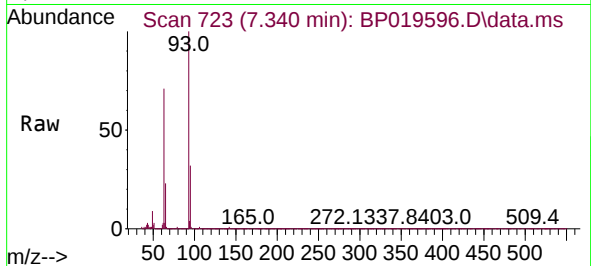




#11
bis(2-Chloroethyl)ether
Concen: 45.838 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

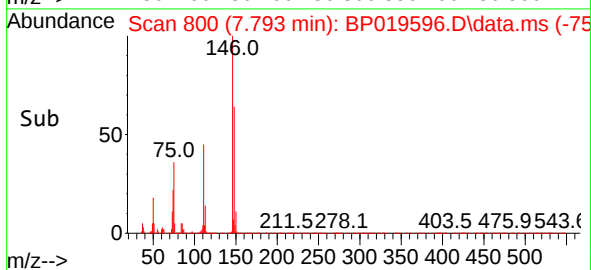
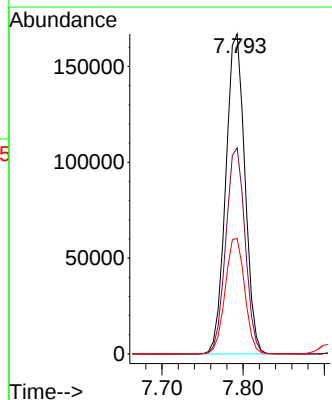
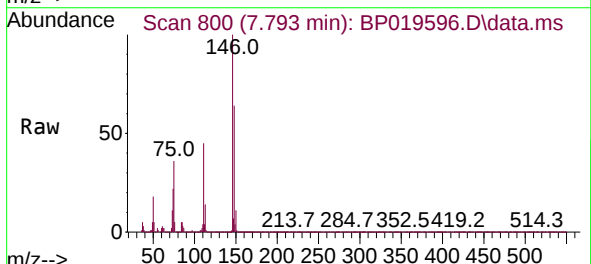
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion: 93 Resp: 235913
Ion Ratio Lower Upper
93 100
63 71.3 51.2 91.2
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.202 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:146 Resp: 273344
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
75 36.1 29.9 44.9

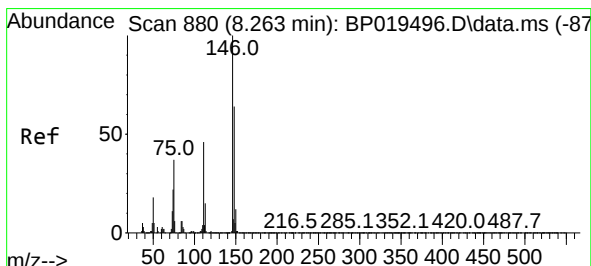
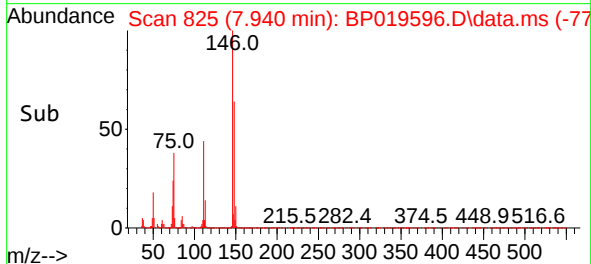
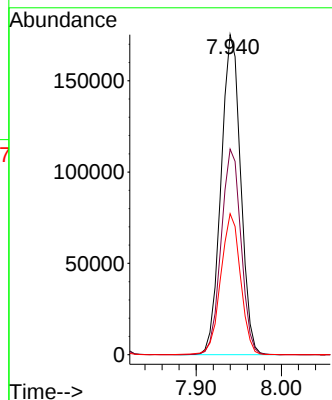
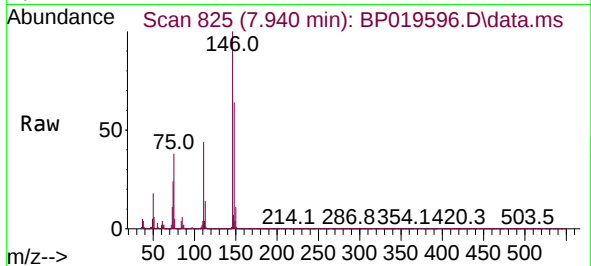




#13
1,4-Dichlorobenzene
Concen: 44.729 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

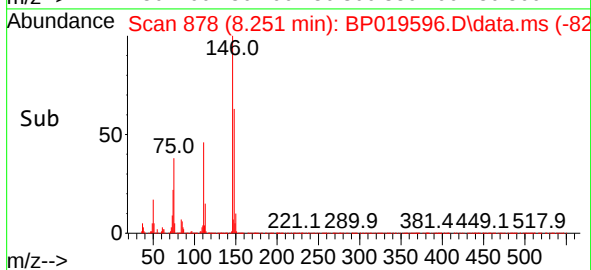
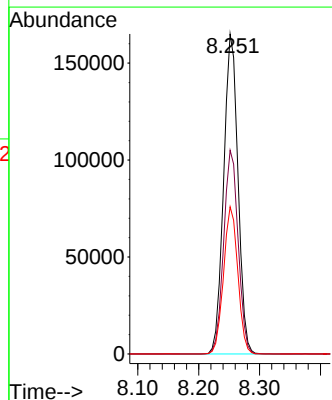
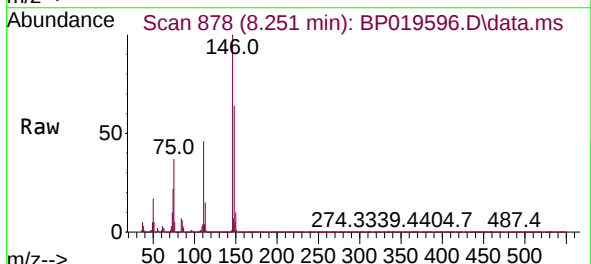
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

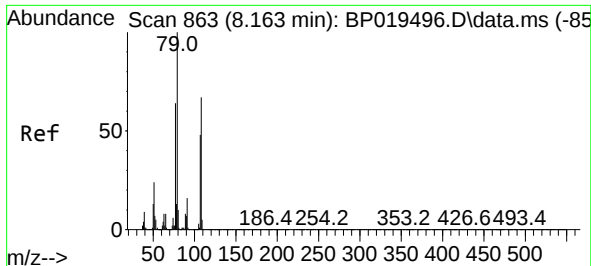
Tgt Ion:146 Resp: 280236
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 44.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 44.484 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:146 Resp: 269655
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 46.0 37.0 55.6

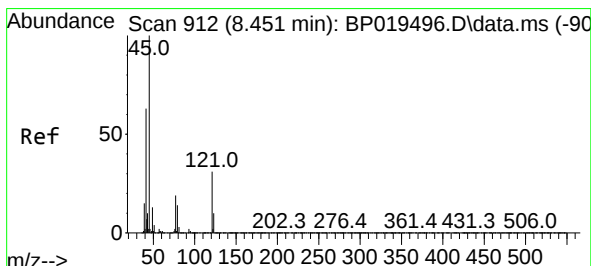
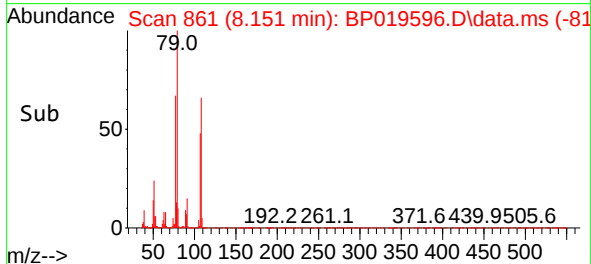
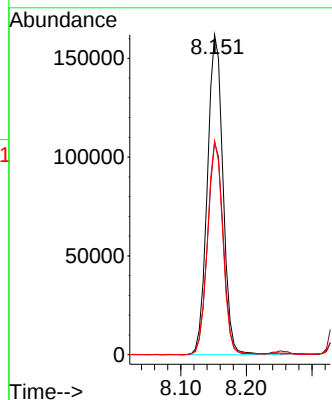
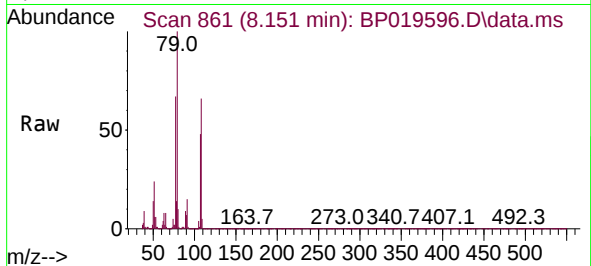




#15
Benzyl Alcohol
Concen: 50.477 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

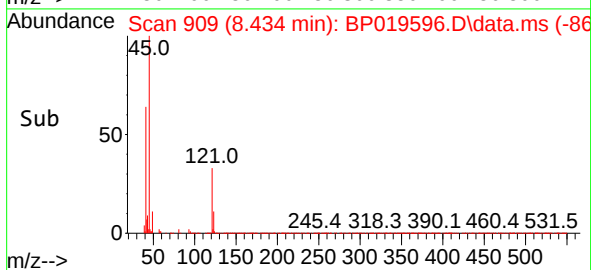
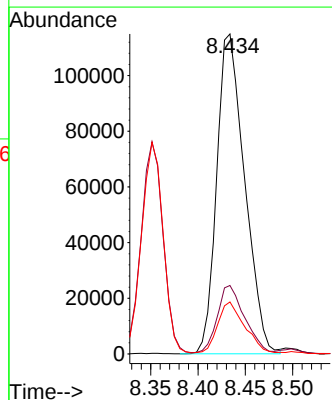
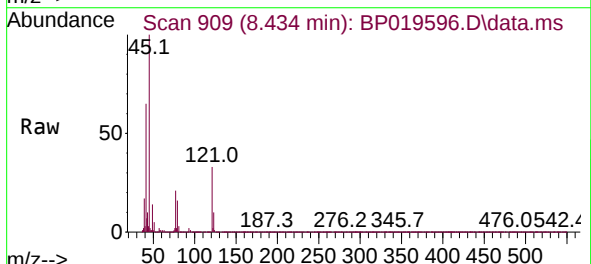
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

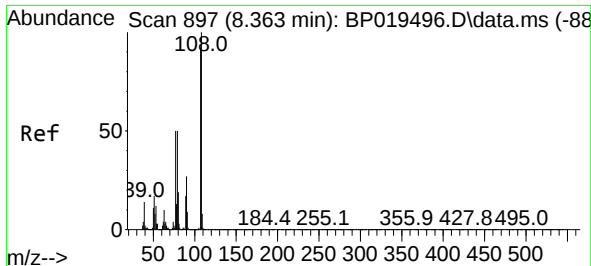
Tgt Ion: 79 Resp: 267696
Ion Ratio Lower Upper
79 100
108 66.5 53.8 80.6
77 66.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.847 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 45 Resp: 235958
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 16.2 0.0 35.5

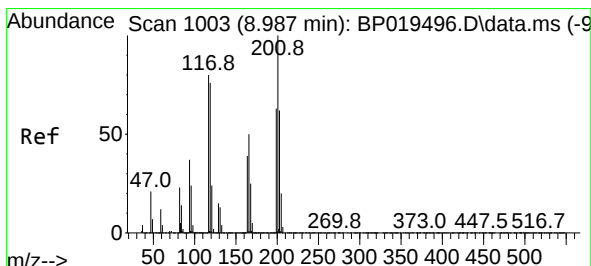
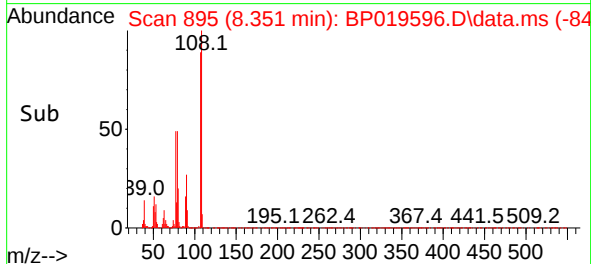
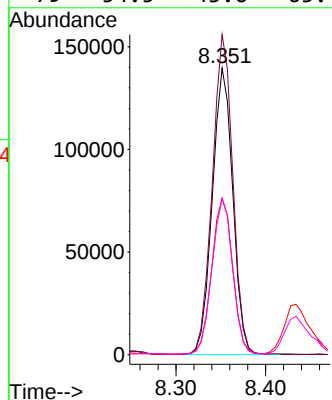
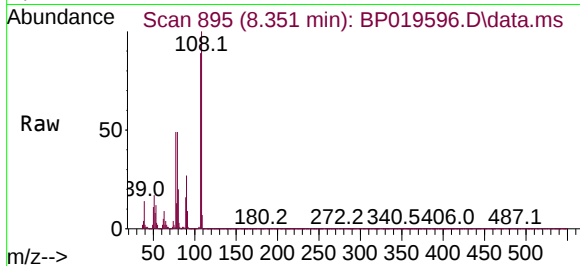




#17
2-Methylphenol
Concen: 49.569 ng
RT: 8.351 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

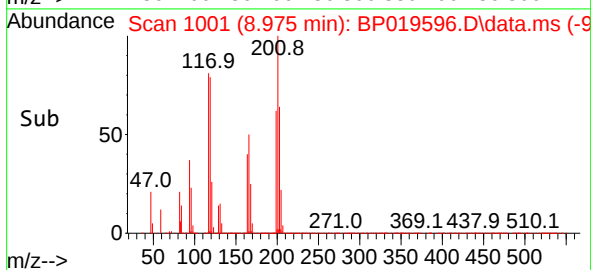
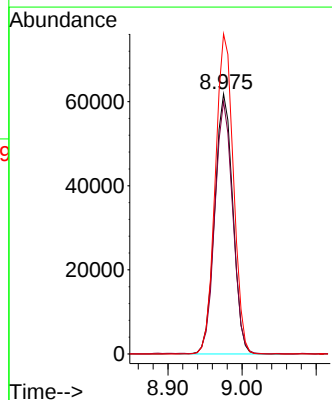
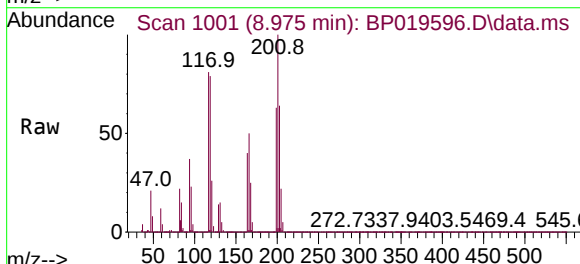
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

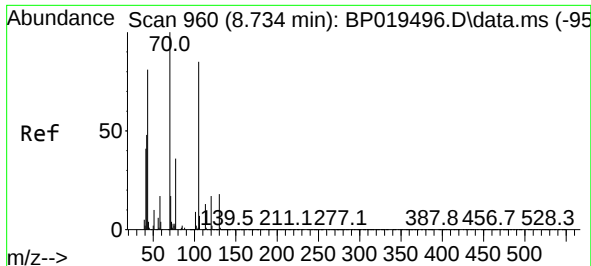
Tgt Ion:	107	Resp:	220764
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.0	130.6
77	54.6	43.5	65.3
79	54.5	43.6	65.4



#18
Hexachloroethane
Concen: 43.296 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:	117	Resp:	105141
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.5	113.3
201	123.0	99.4	149.2



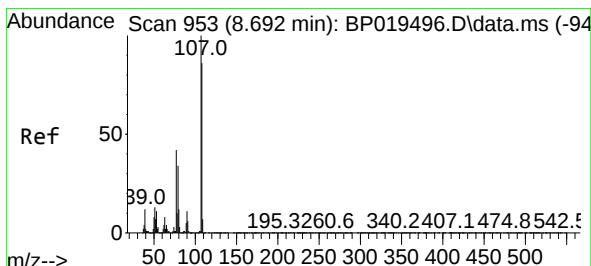
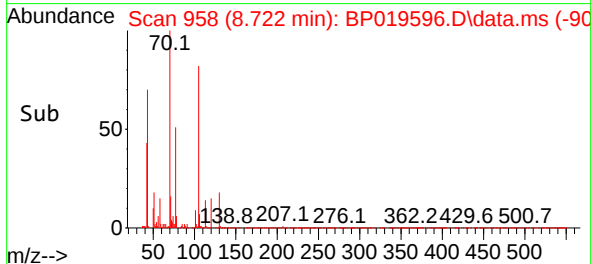
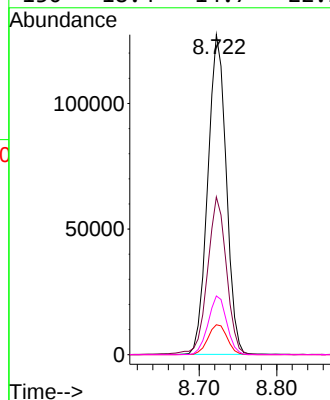
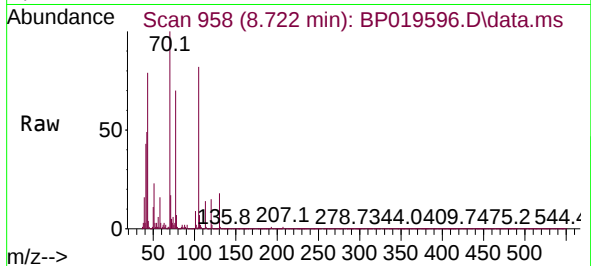


#19
n-Nitroso-di-n-propylamine
Concen: 46.289 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion: 70 Resp: 209855

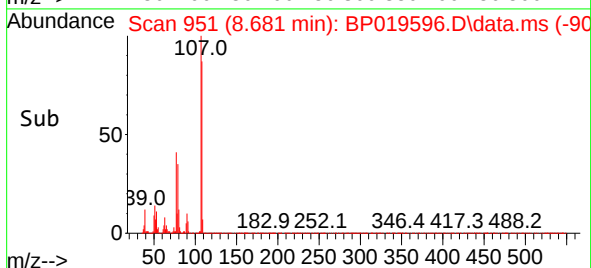
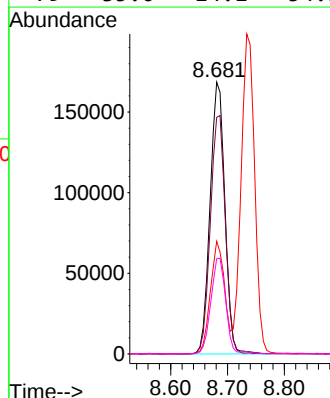
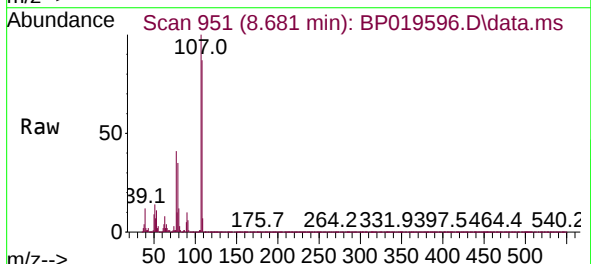
Ion	Ratio	Lower	Upper
70	100		
42	49.3	39.2	58.8
101	9.3	7.3	10.9
130	18.4	14.7	22.1



#20
3+4-Methylphenols
Concen: 50.022 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 107 Resp: 304041

Ion	Ratio	Lower	Upper
107	100		
108	87.0	65.5	105.5
77	41.4	21.8	61.8
79	35.0	14.1	54.1

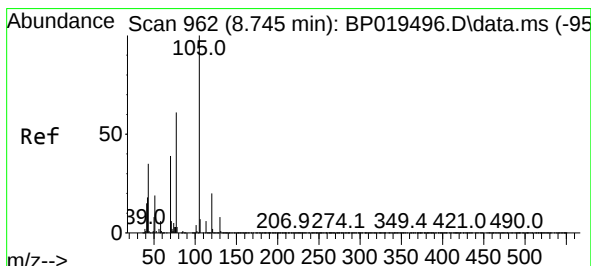
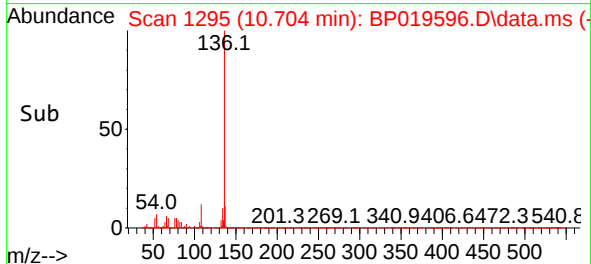
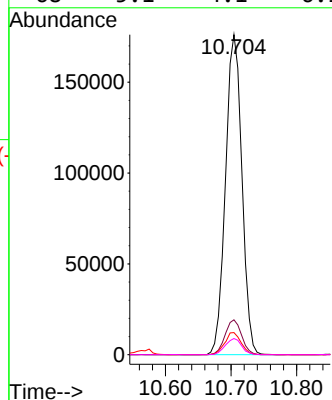
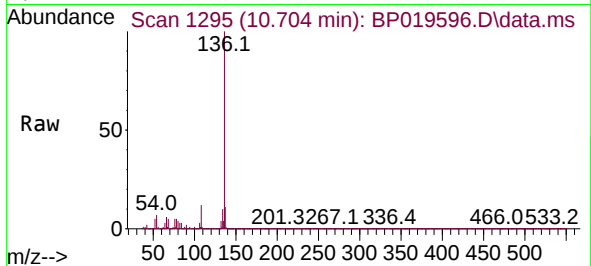




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

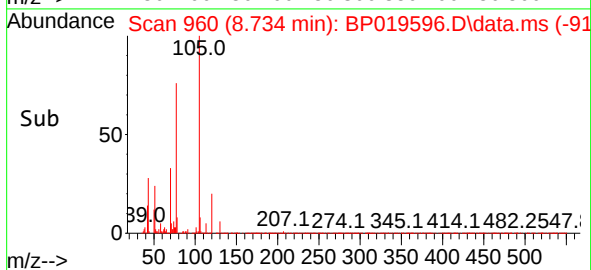
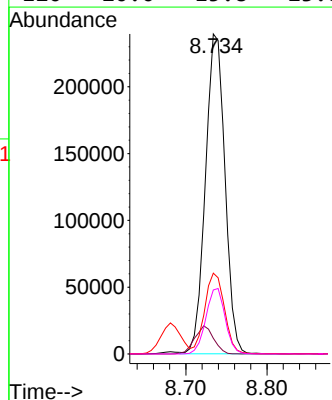
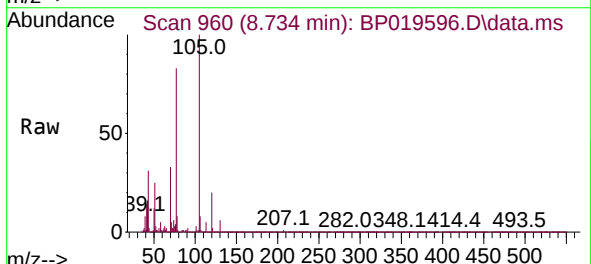
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:	136	Resp:	305013
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 45.961 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:	105	Resp:	399373
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.9	7.3
51	25.3	20.7	31.1
120	20.0	15.8	23.8

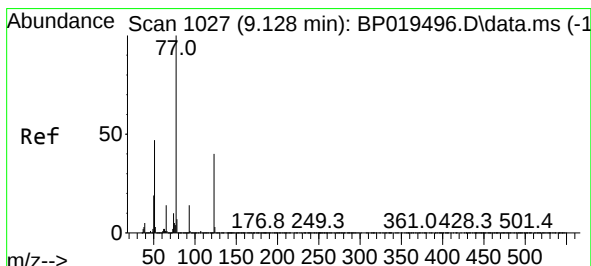
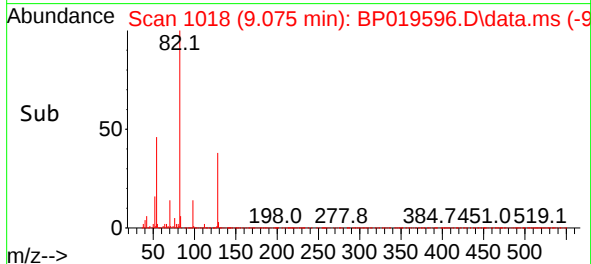
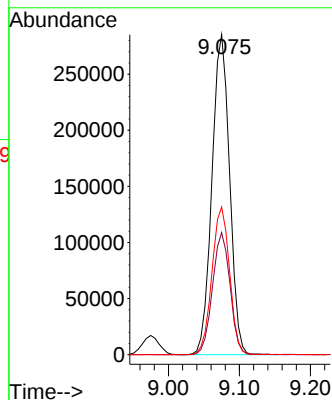
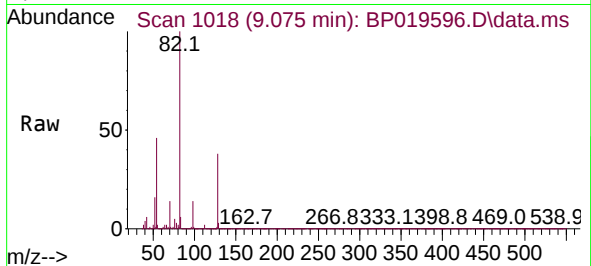




#23
Nitrobenzene-d5
Concen: 69.685 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

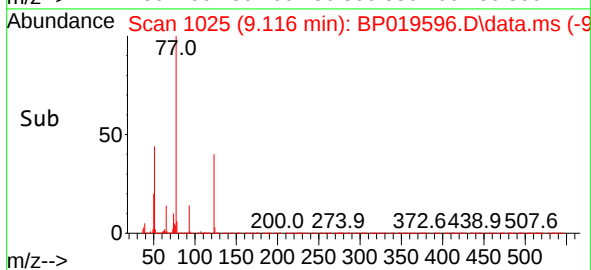
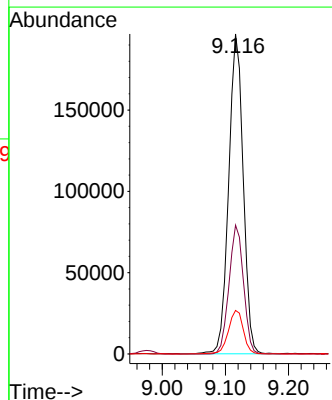
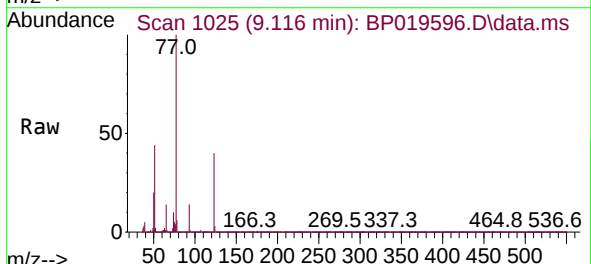
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

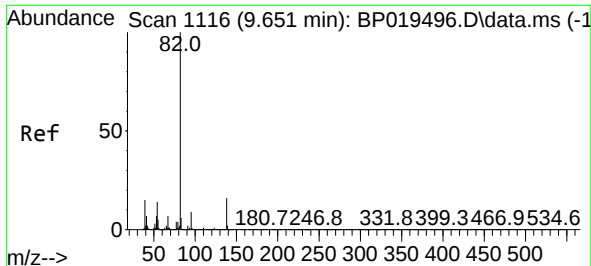
Tgt Ion: 82 Resp: 490516
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.2 36.8 55.2



#24
Nitrobenzene
Concen: 44.241 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 77 Resp: 313546
Ion Ratio Lower Upper
77 100
123 40.3 32.3 48.5
65 13.6 11.6 17.4

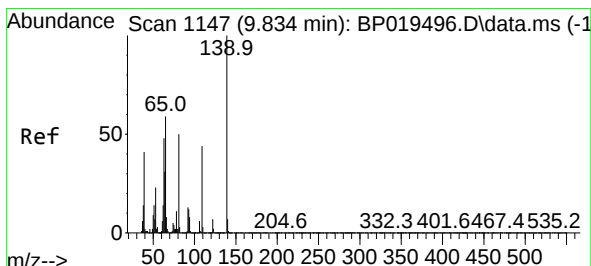
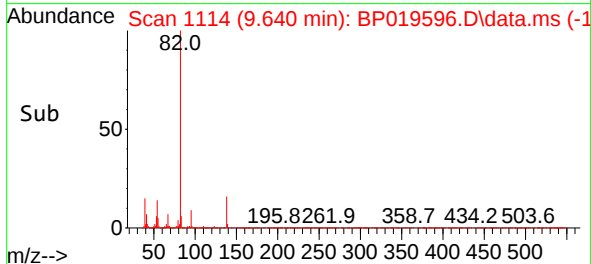
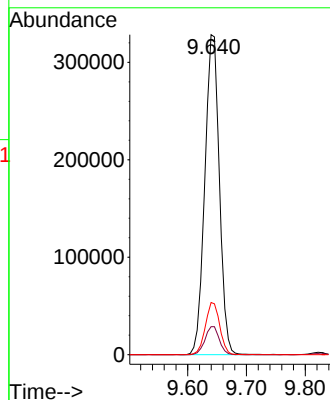
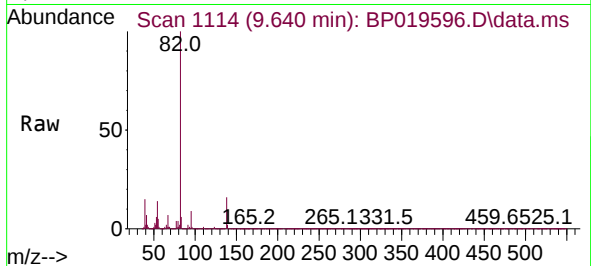




#25
Isophorone
Concen: 46.180 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

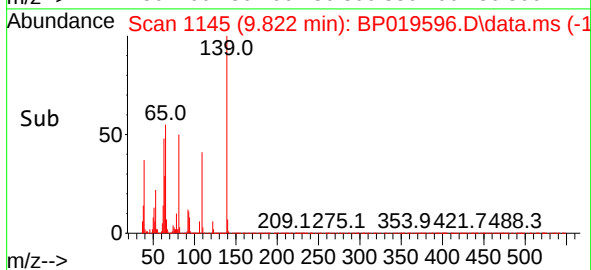
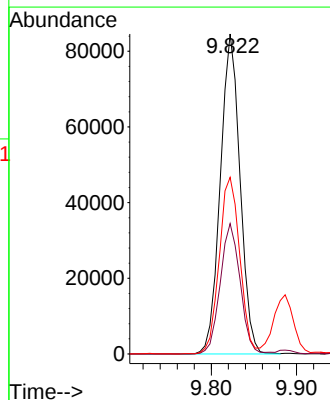
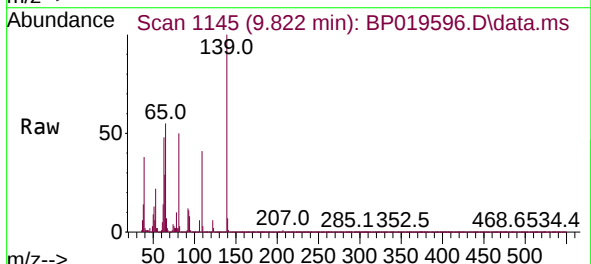
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion: 82 Resp: 566121
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 50.320 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:139 Resp: 135982
Ion Ratio Lower Upper
139 100
109 40.8 34.9 52.3
65 55.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 58.343 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

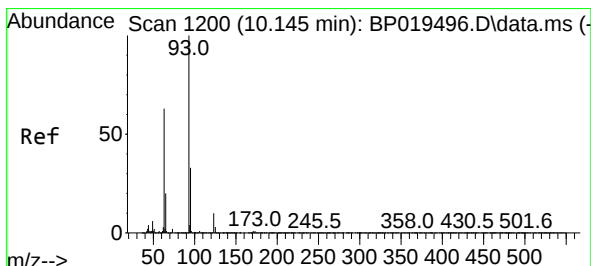
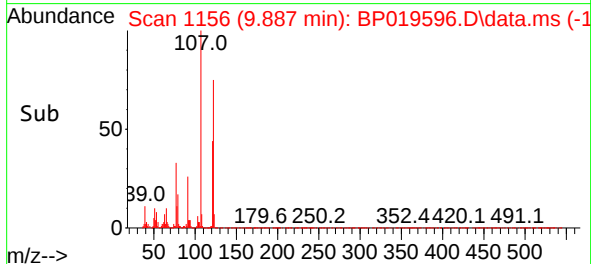
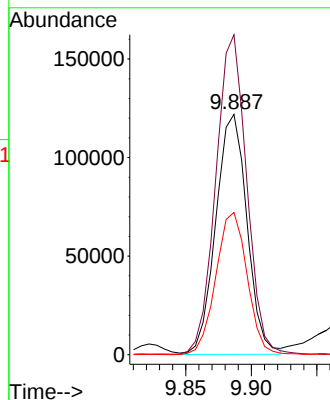
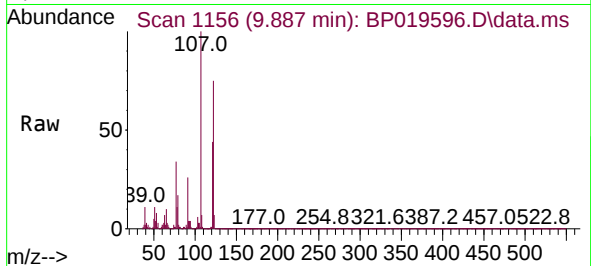
Tgt Ion:122 Resp: 201603

Ion Ratio Lower Upper

122 100

107 133.1 105.9 158.9

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 46.777 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

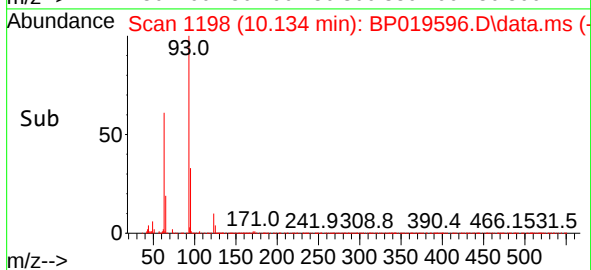
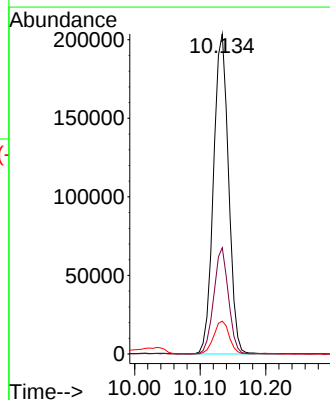
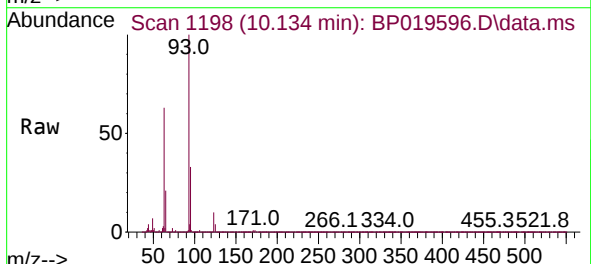
Tgt Ion: 93 Resp: 324448

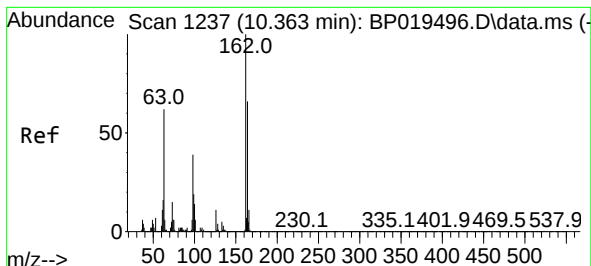
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 10.3 8.5 12.7

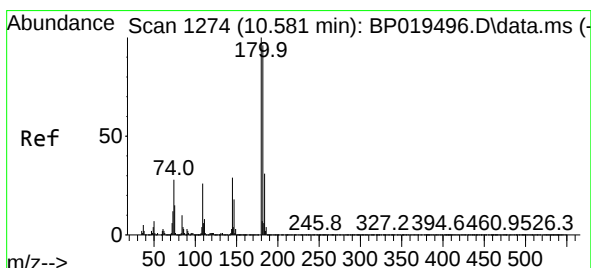
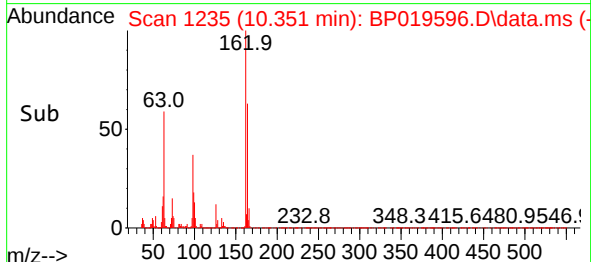
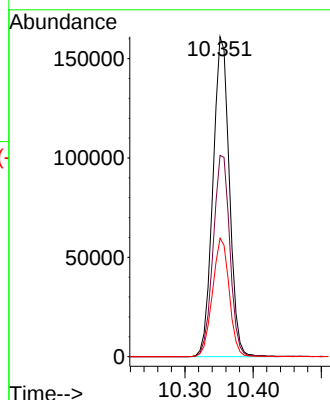
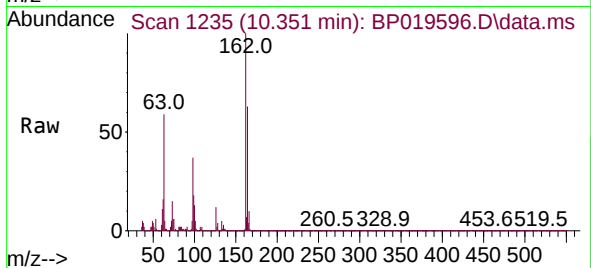




#29
2,4-Dichlorophenol
Concen: 51.671 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

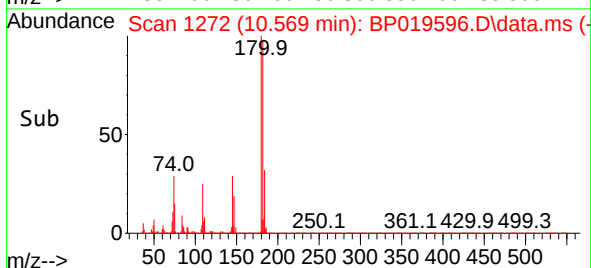
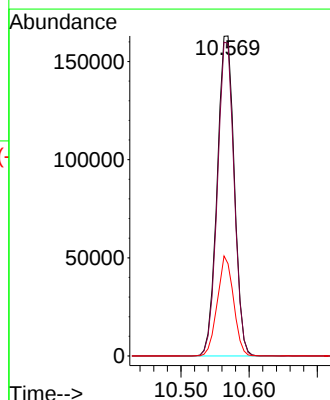
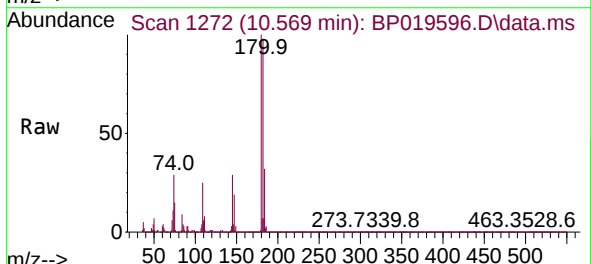
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

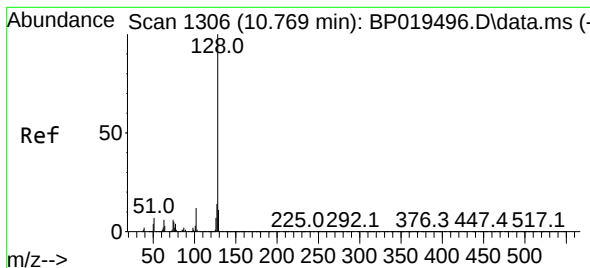
Tgt Ion:162 Resp: 269901
Ion Ratio Lower Upper
162 100
164 62.9 46.0 86.0
98 37.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.433 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:180 Resp: 284575
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 28.8 23.2 34.8

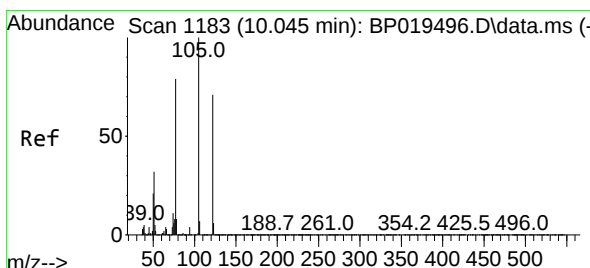
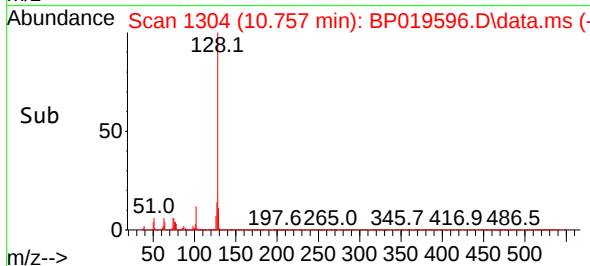
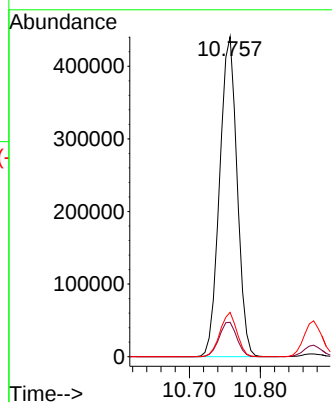
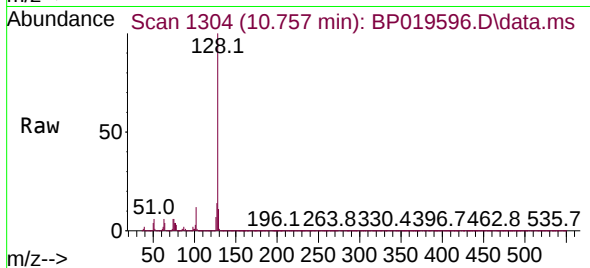




#31
Naphthalene
Concen: 44.922 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

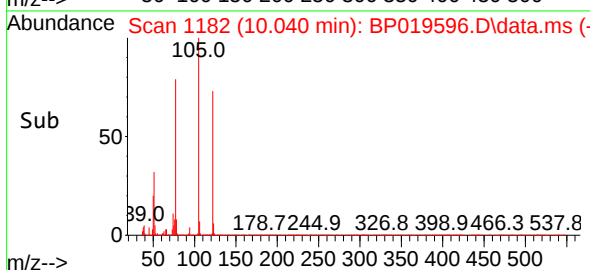
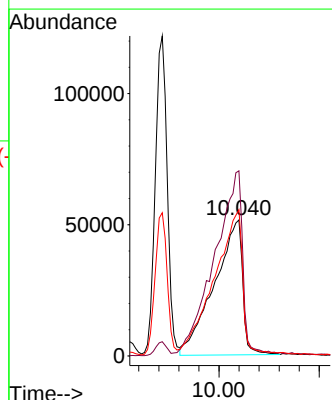
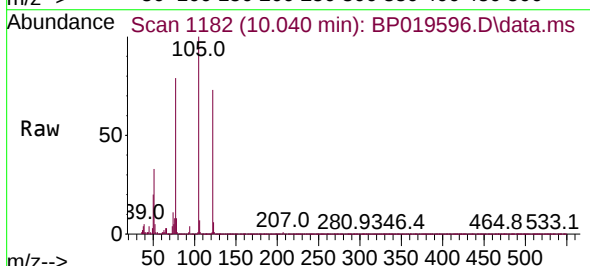
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

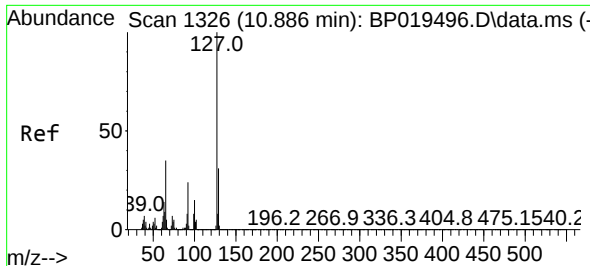
Tgt Ion:128 Resp: 751487
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 59.730 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:122 Resp: 201091
Ion Ratio Lower Upper
122 100
105 136.2 118.8 158.8
77 107.6 91.7 131.7

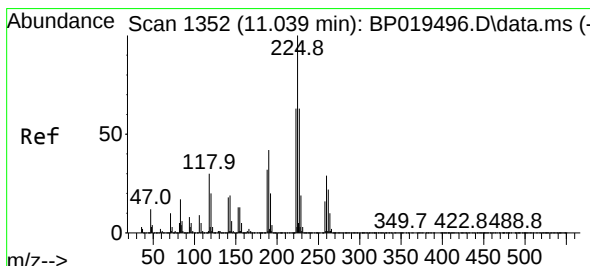
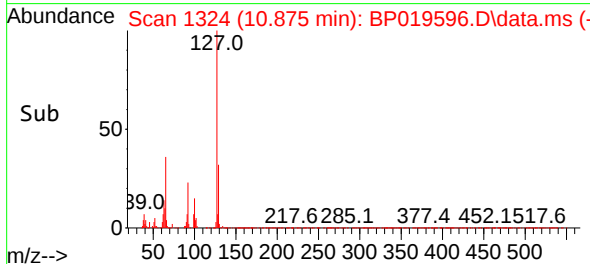
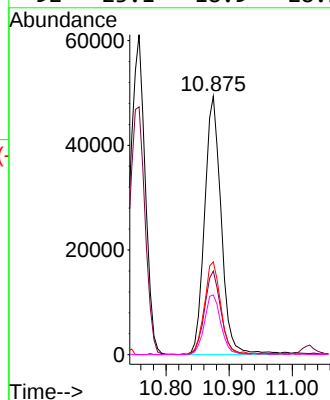
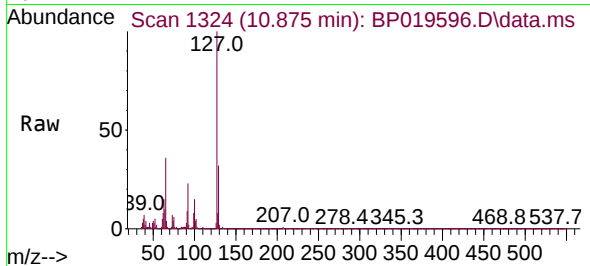




#33
4-Chloroaniline
Concen: 14.608 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

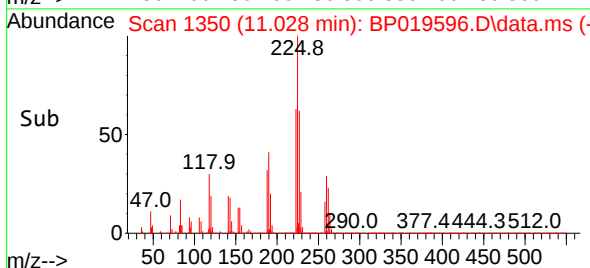
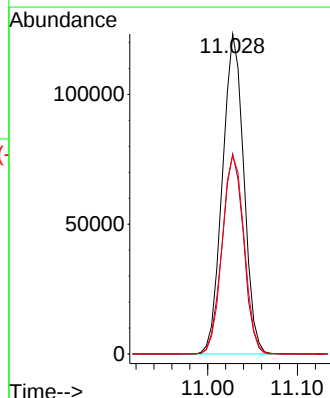
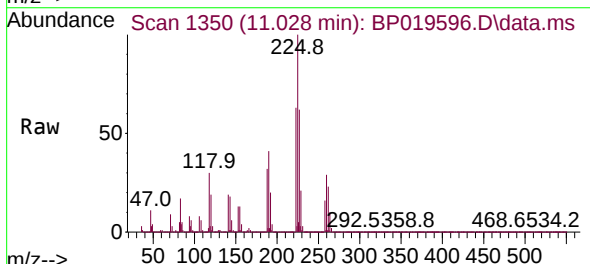
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

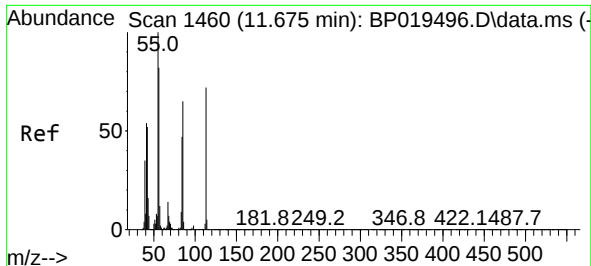
Tgt Ion:	127	Resp:	90370
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	36.8
65	35.9	28.2	42.4
92	23.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:	225	Resp:	203692
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.5	75.7
227	62.0	50.2	75.2

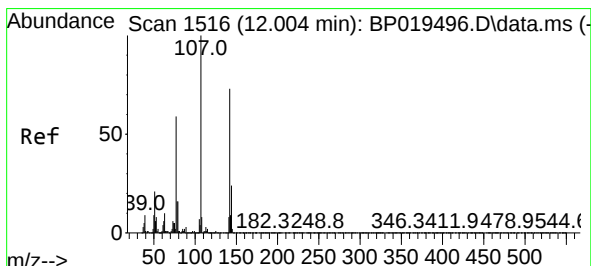
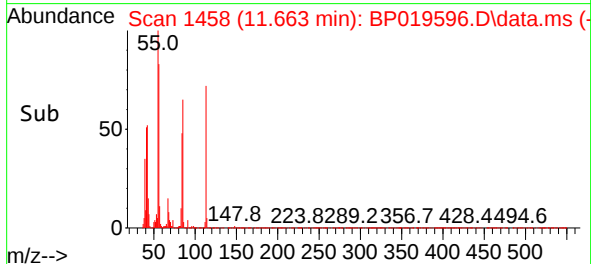
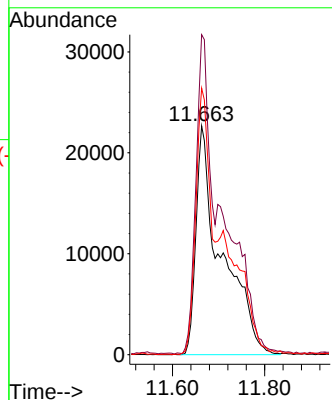
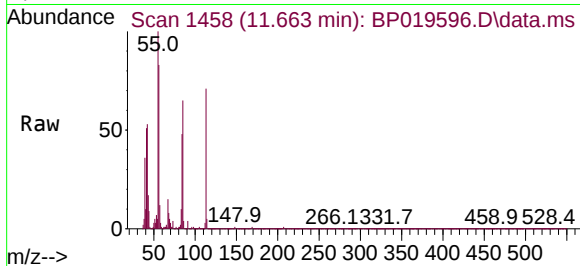




#35
 Caprolactam
 Concen: 58.880 ng
 RT: 11.663 min Scan# 1458
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

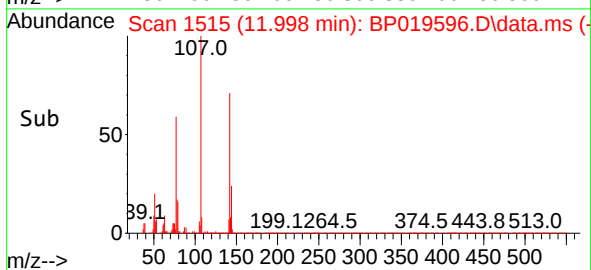
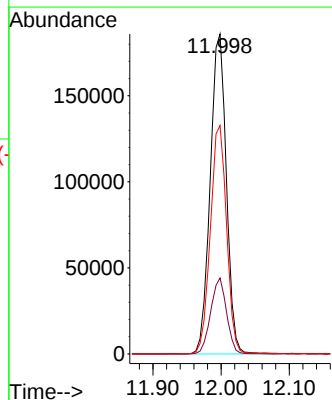
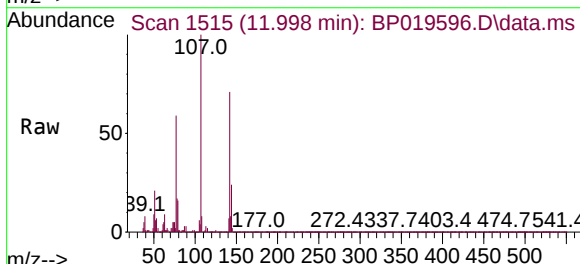
Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9MSD

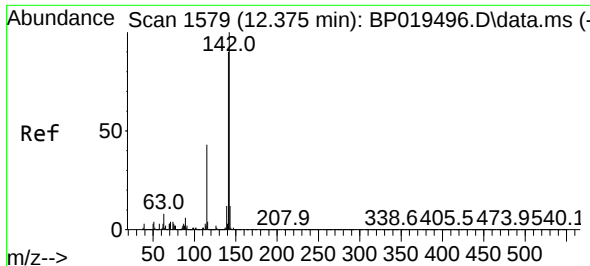
Tgt Ion:113 Resp: 87068
 Ion Ratio Lower Upper
 113 100
 55 139.9 120.0 160.0
 56 116.5 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 53.852 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Tgt Ion:107 Resp: 306720
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.4
 142 71.4 58.6 88.0

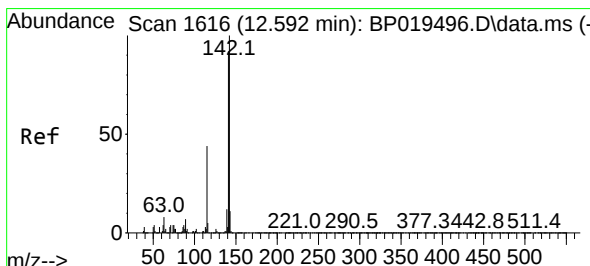
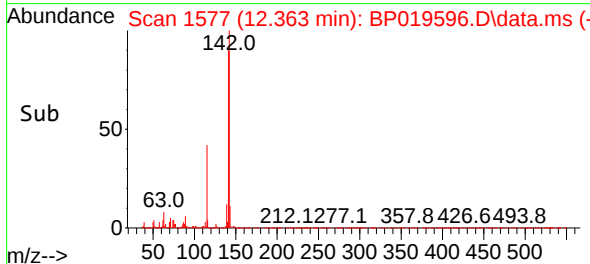
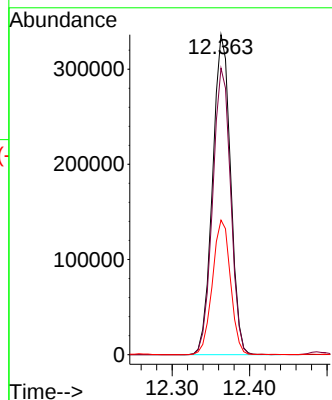
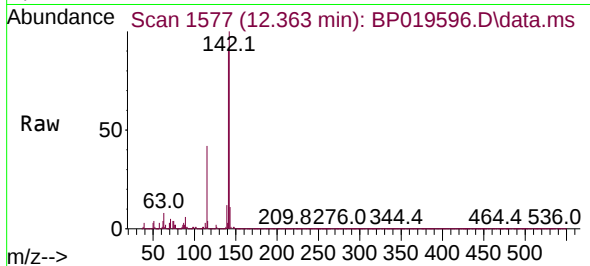




#37
2-Methylnaphthalene
Concen: 46.804 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

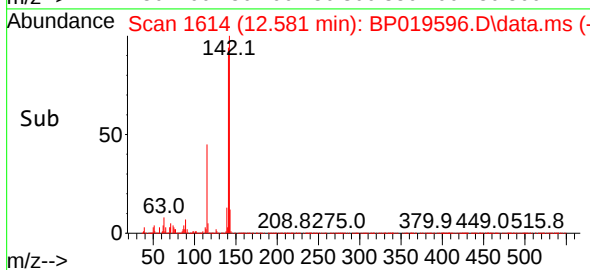
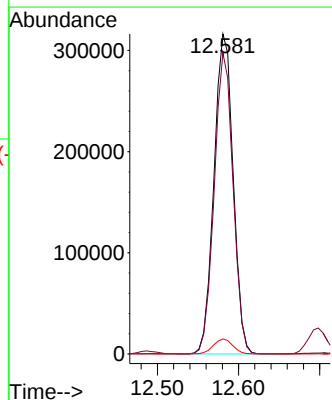
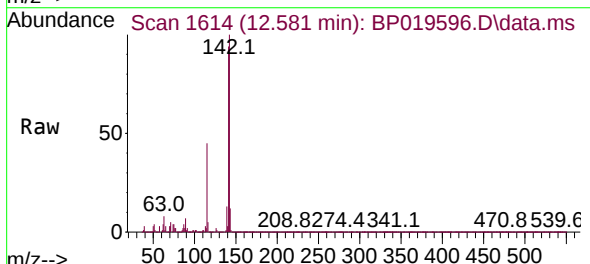
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

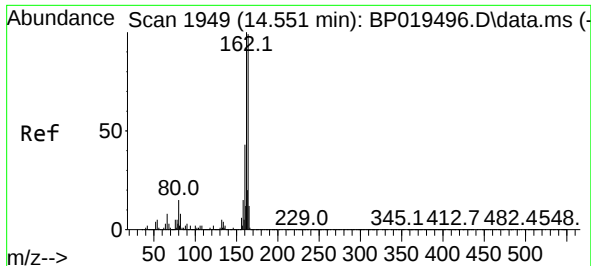
Tgt Ion:142 Resp: 541847
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 42.0 34.2 51.2



#38
1-Methylnaphthalene
Concen: 45.598 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:142 Resp: 518759
Ion Ratio Lower Upper
142 100
141 94.0 74.0 111.0
116 4.7 3.7 5.5

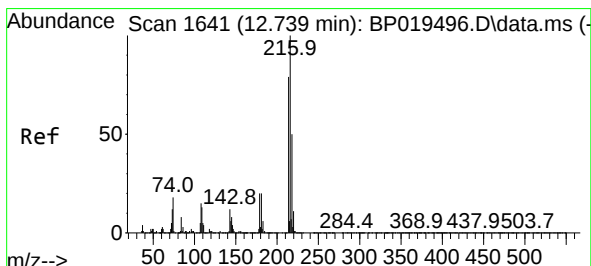
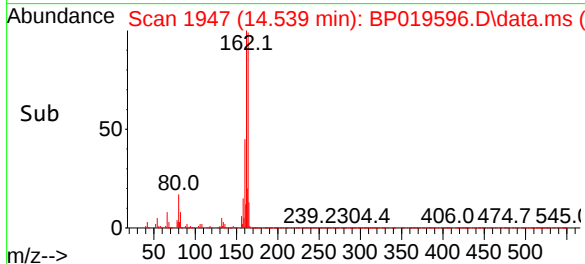
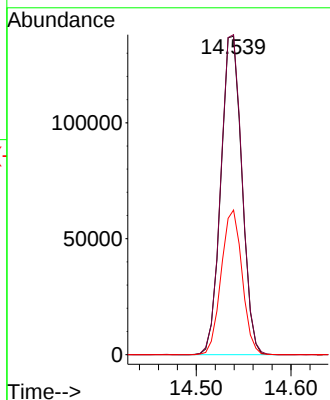
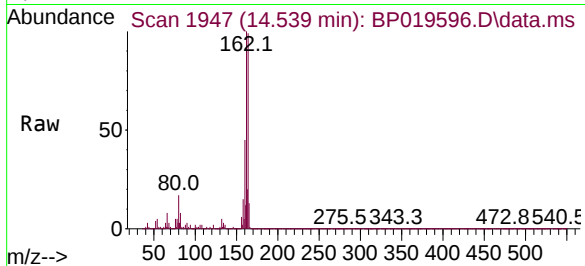




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

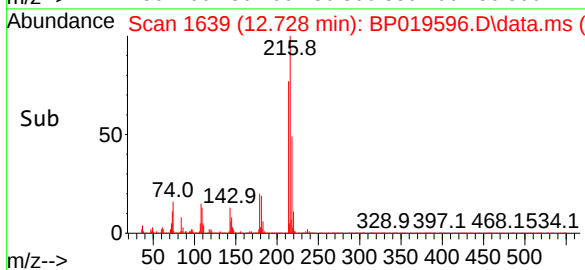
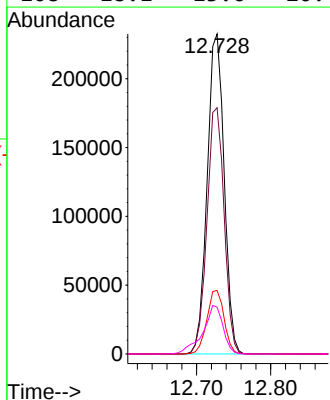
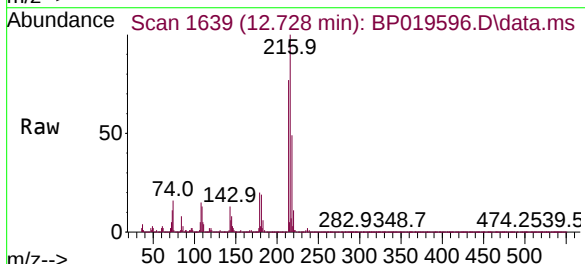
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

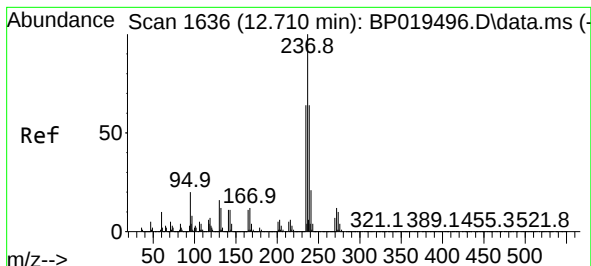
Tgt Ion:164 Resp: 211836
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 45.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.178 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:216 Resp: 369093
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 20.2 16.6 24.8
108 18.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 109.644 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

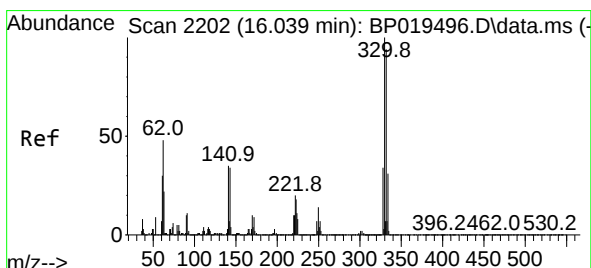
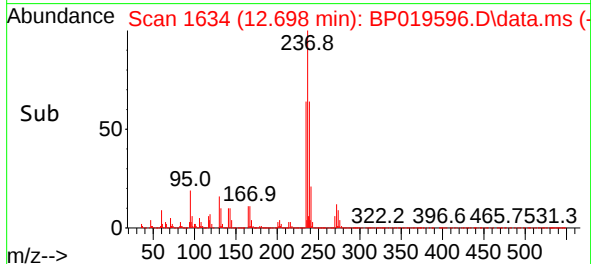
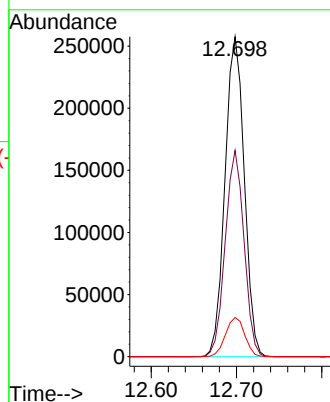
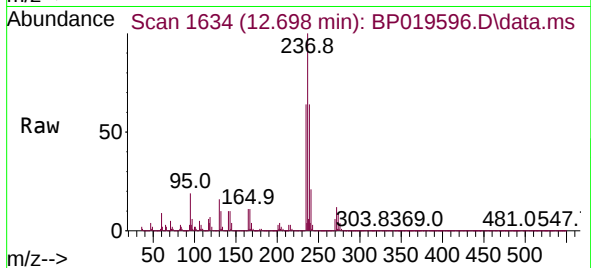
Tgt Ion:237 Resp: 404661

Ion Ratio Lower Upper

237 100

235 64.5 43.7 83.7

272 12.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 127.373 ng

RT: 16.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

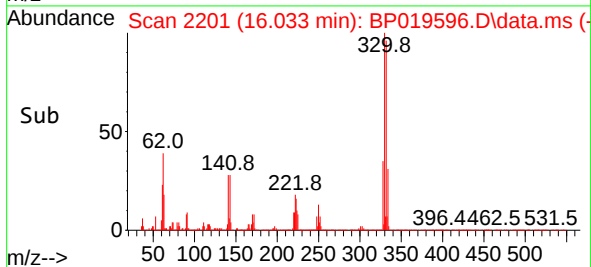
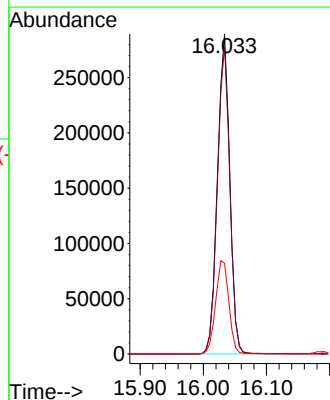
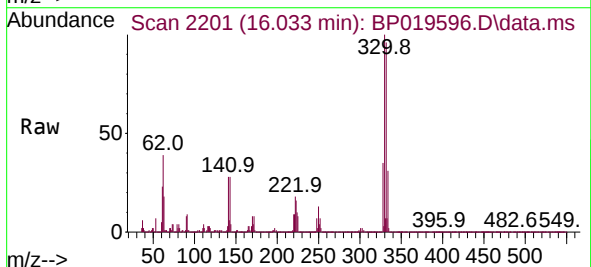
Tgt Ion:330 Resp: 393959

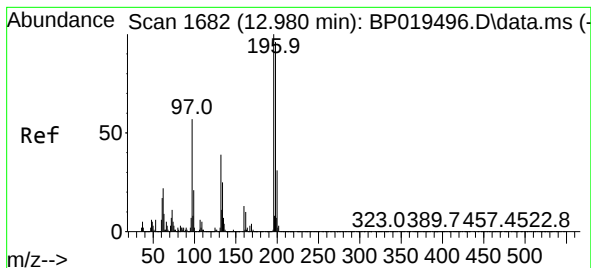
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

141 31.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 50.500 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

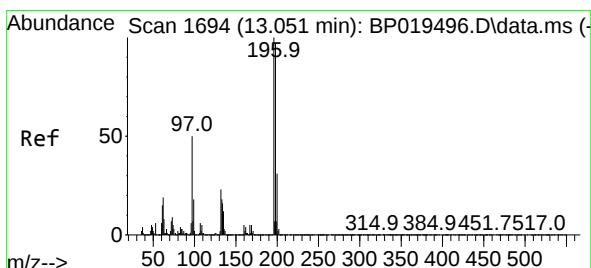
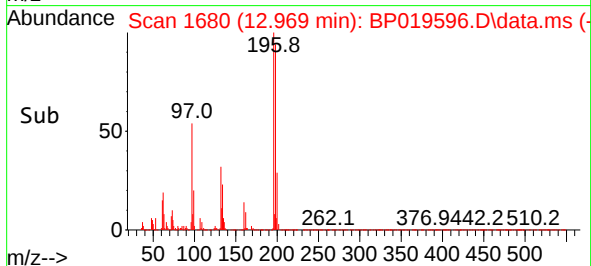
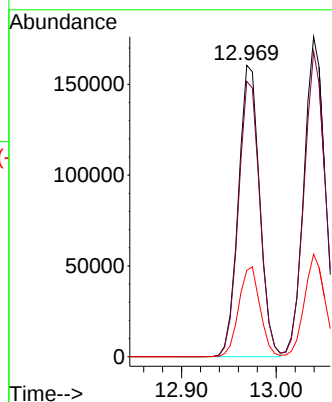
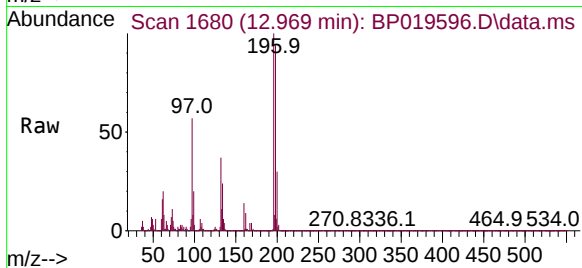
Tgt Ion:196 Resp: 249824

Ion Ratio Lower Upper

196 100

198 94.4 76.7 115.1

200 29.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 50.314 ng

RT: 13.039 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Tgt Ion:196 Resp: 273313

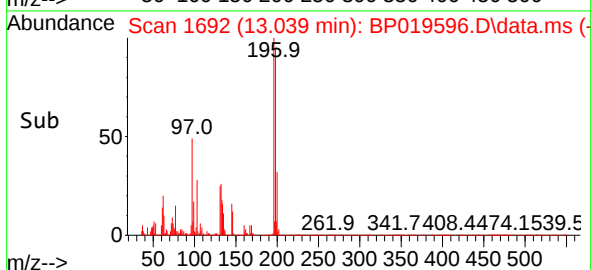
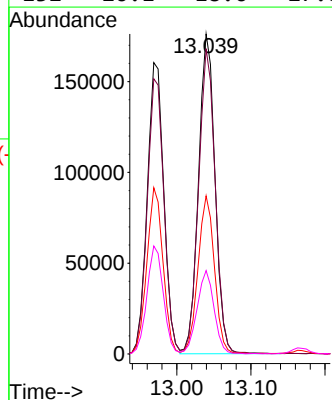
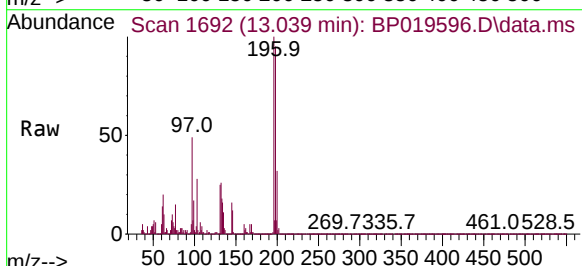
Ion Ratio Lower Upper

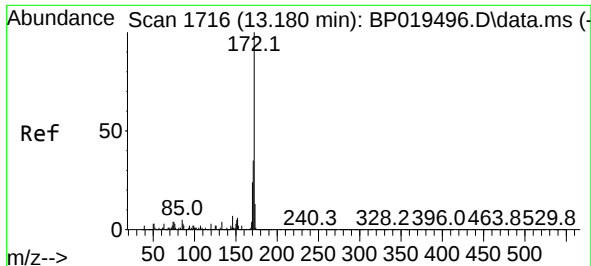
196 100

198 95.4 77.5 116.3

97 49.4 39.9 59.9

132 26.1 18.6 27.8

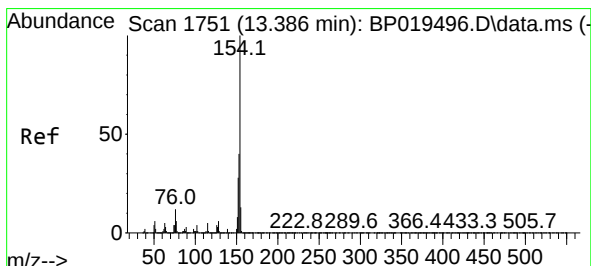
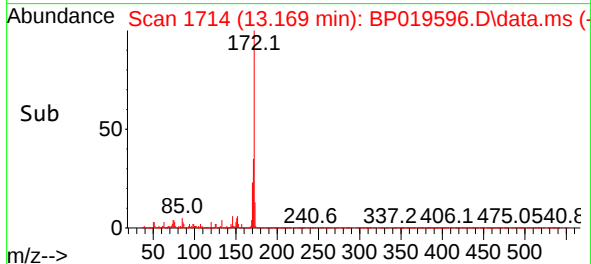
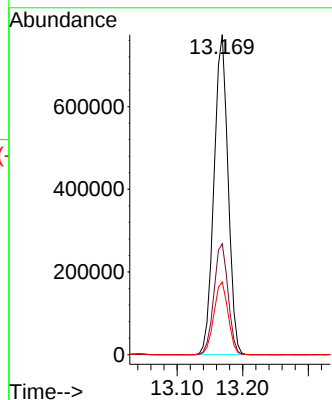
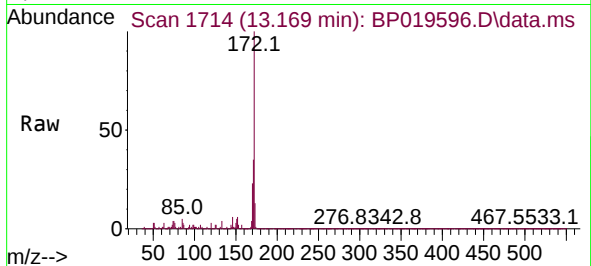




#45
2-Fluorobiphenyl
Concen: 67.098 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

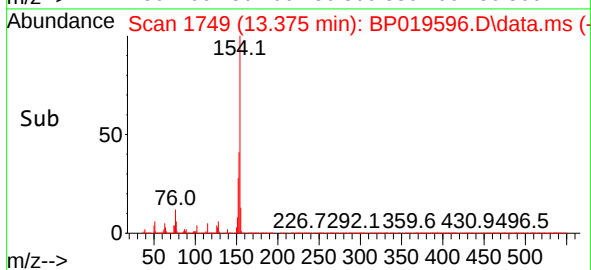
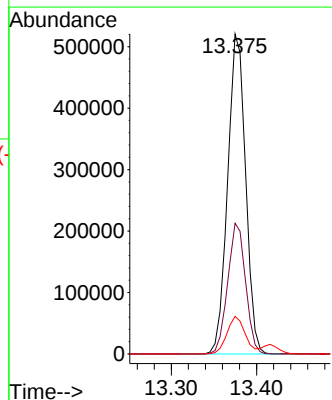
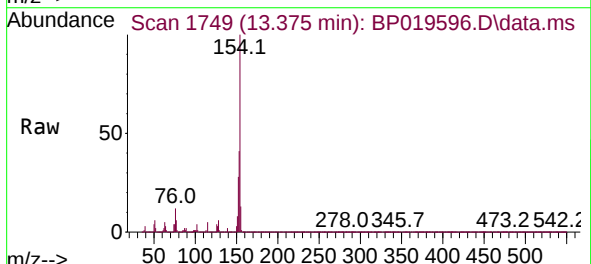
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

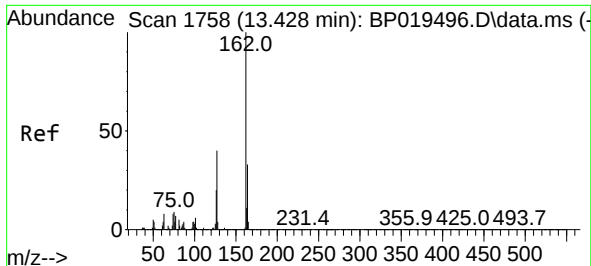
Tgt Ion:172 Resp: 1149767
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 22.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.006 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:154 Resp: 760929
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 11.8 0.0 31.6

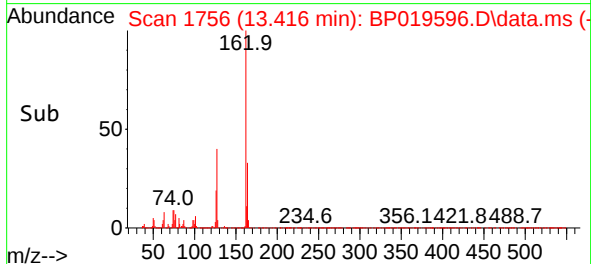
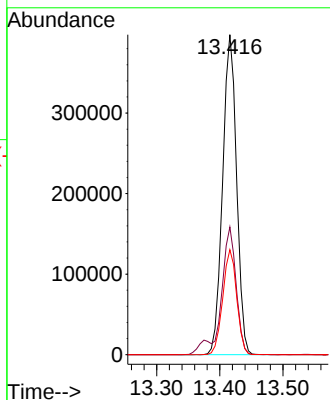
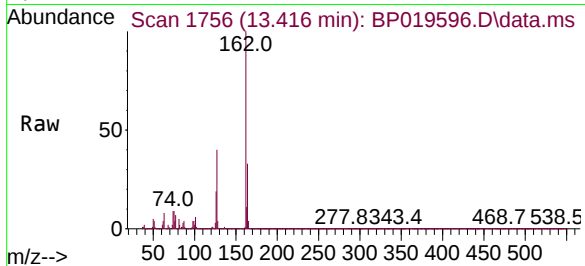




#47
2-Chloronaphthalene
Concen: 44.003 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

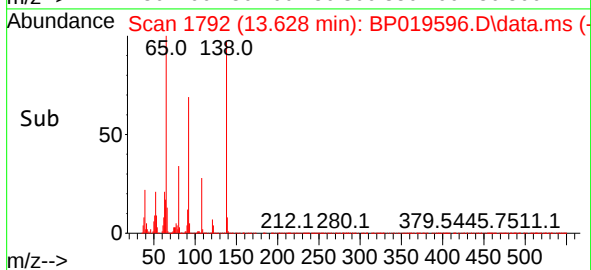
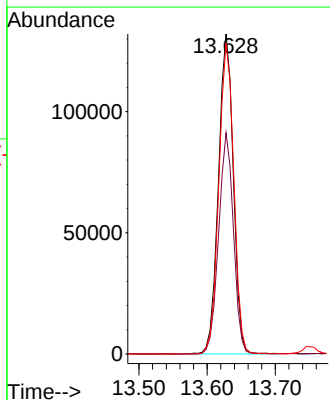
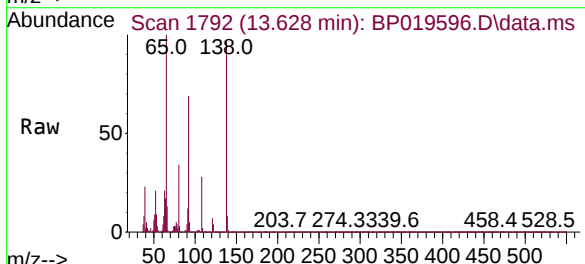
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

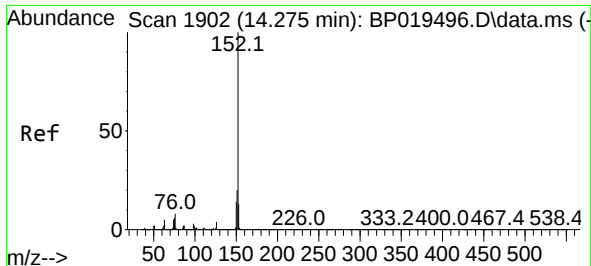
Tgt Ion:162 Resp: 610717
Ion Ratio Lower Upper
162 100
127 39.9 32.1 48.1
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 51.661 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 65 Resp: 200487
Ion Ratio Lower Upper
65 100
92 69.1 54.7 82.1
138 97.1 77.8 116.6

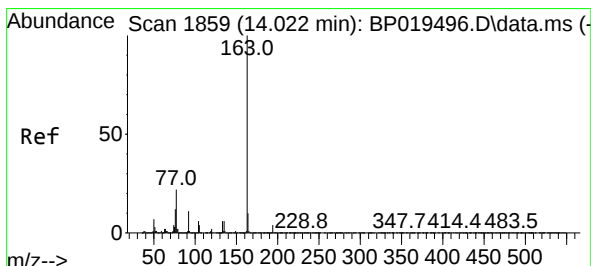
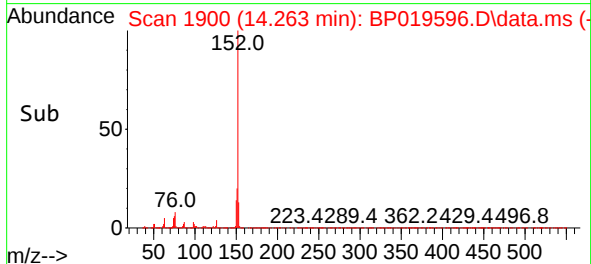
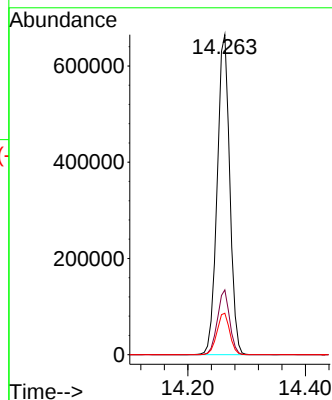
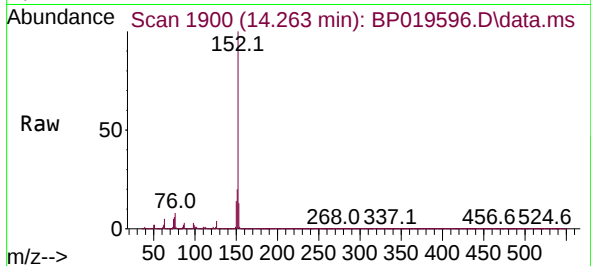




#49
Acenaphthylene
Concen: 50.544 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

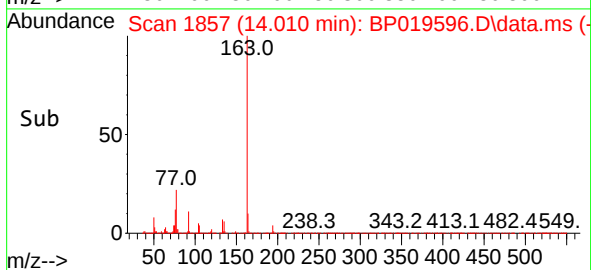
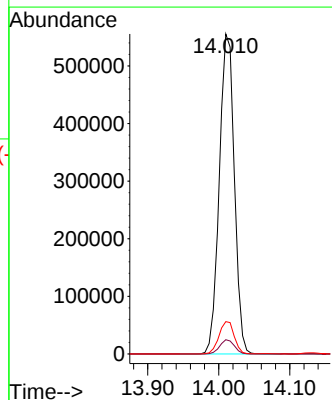
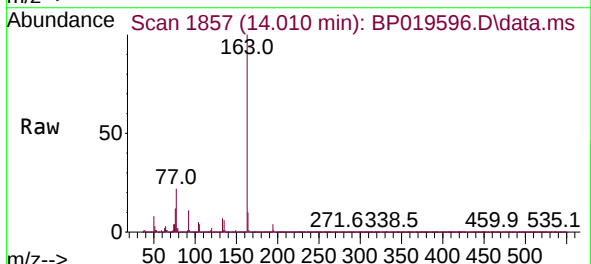
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

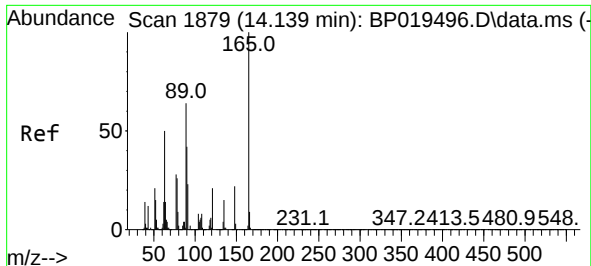
Tgt Ion:152 Resp: 984166
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 50.142 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:163 Resp: 813134
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 7.8 11.6

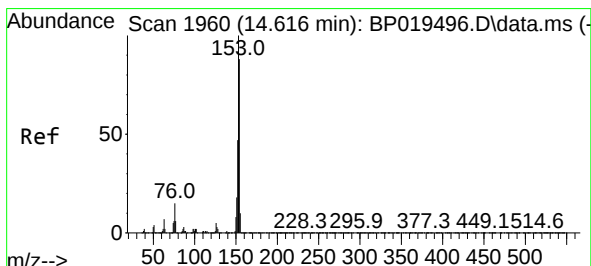
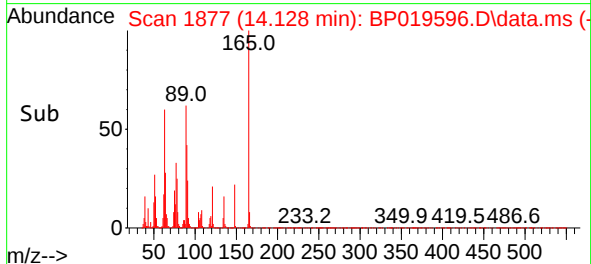
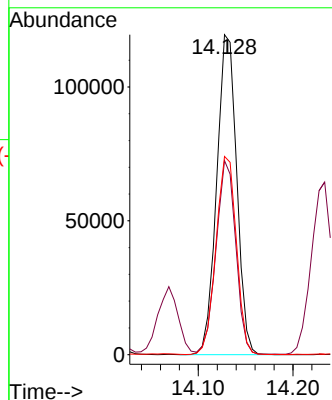
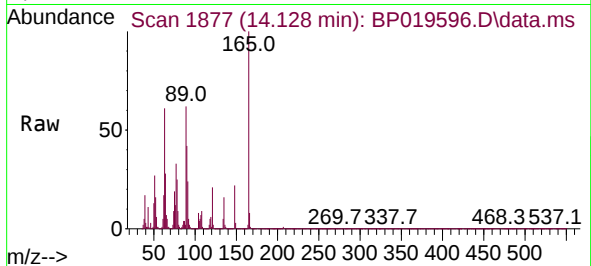




#51
2,6-Dinitrotoluene
Concen: 49.268 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

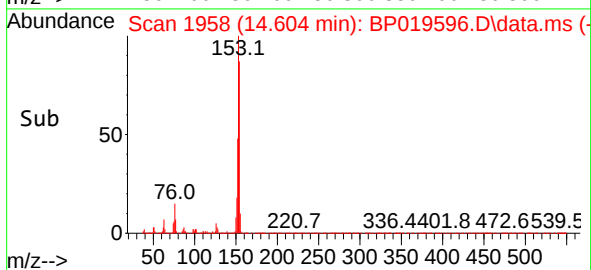
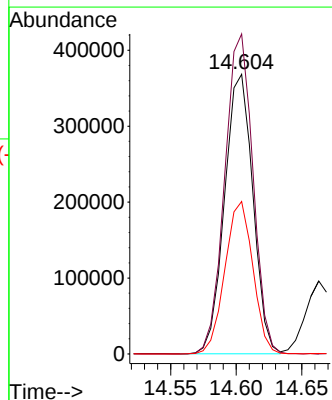
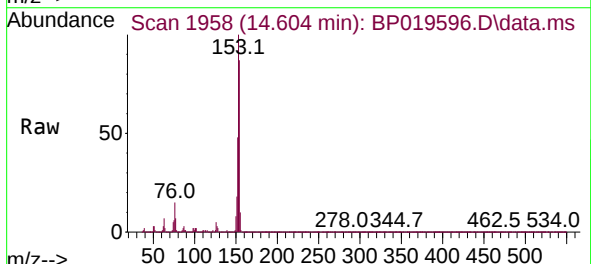
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

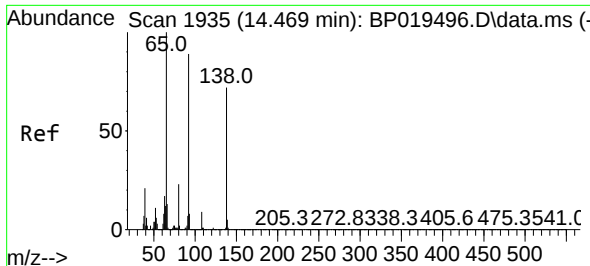
Tgt Ion:165 Resp: 175538
Ion Ratio Lower Upper
165 100
63 60.7 50.4 75.6
89 61.9 51.7 77.5



#52
Acenaphthene
Concen: 45.863 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:154 Resp: 554254
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 54.5 42.1 63.1

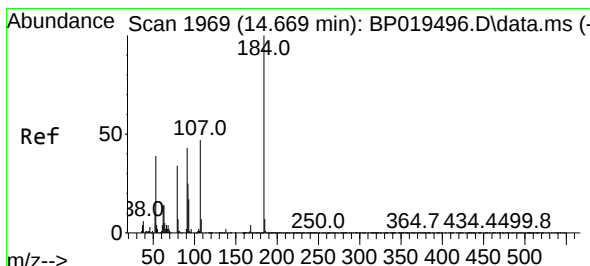
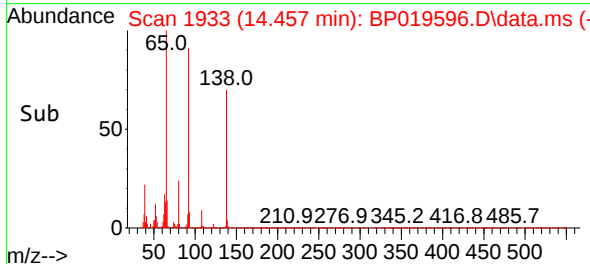
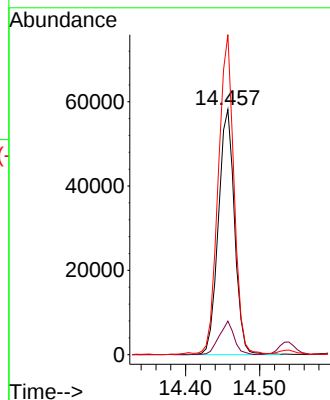
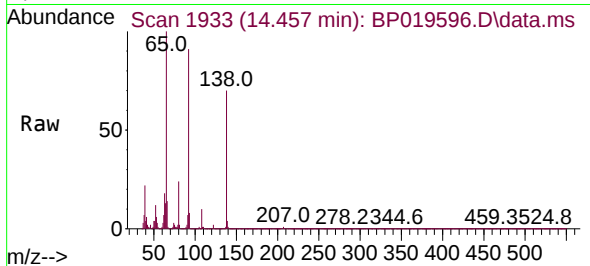




#53
3-Nitroaniline
Concen: 26.875 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

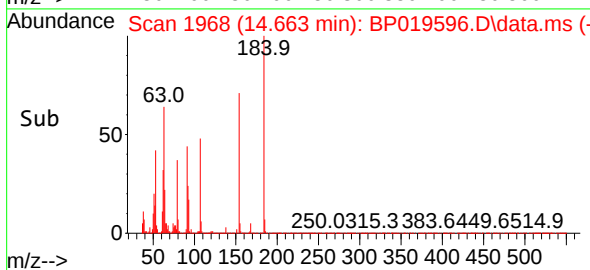
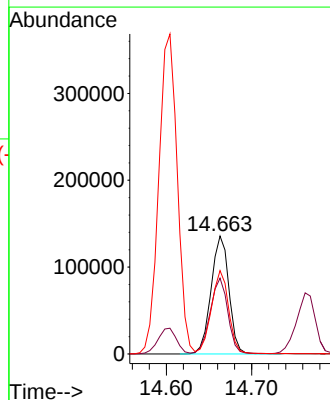
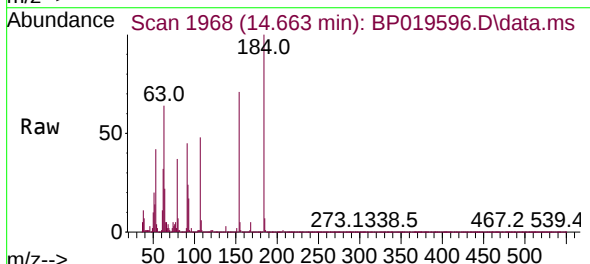
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

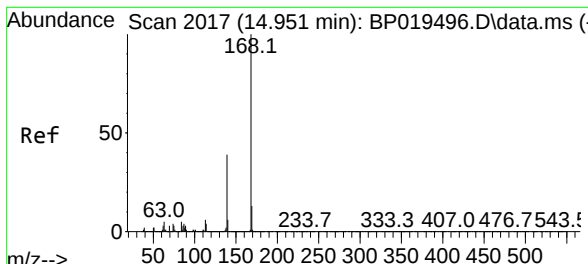
Tgt Ion:138 Resp: 87997
Ion Ratio Lower Upper
138 100
108 13.7 9.7 14.5
92 130.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 106.838 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:184 Resp: 197641
Ion Ratio Lower Upper
184 100
63 64.2 50.5 75.7
154 70.7 53.4 80.0



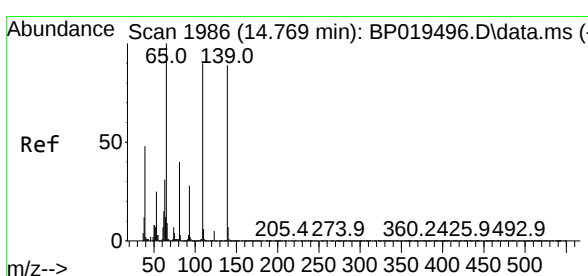
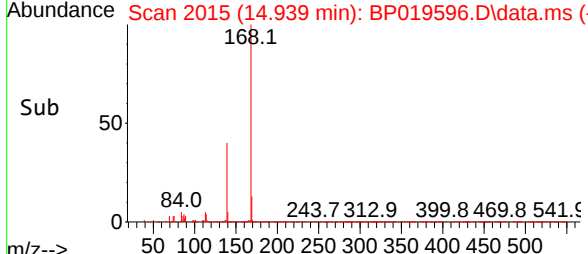
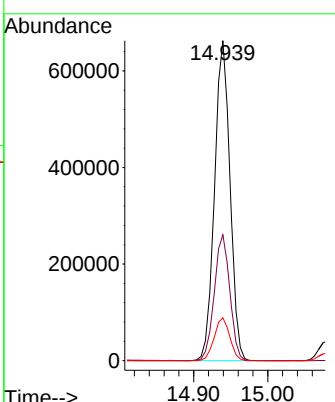
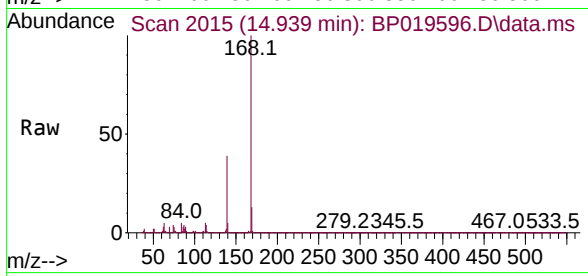


#55
 Dibenzofuran
 Concen: 48.707 ng
 RT: 14.939 min Scan# 2015
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9MSD

Tgt Ion:168 Resp: 958708

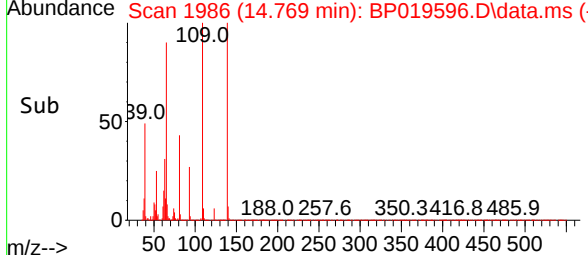
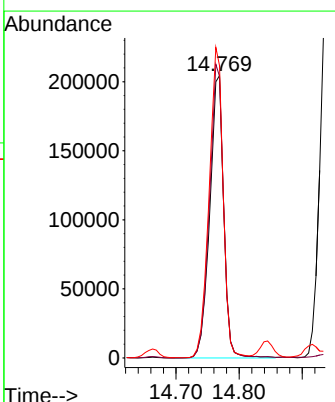
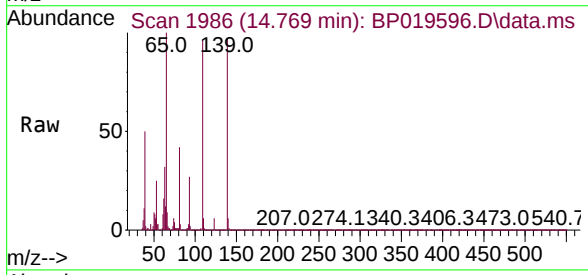
Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.5	47.3
169	13.4	10.3	15.5

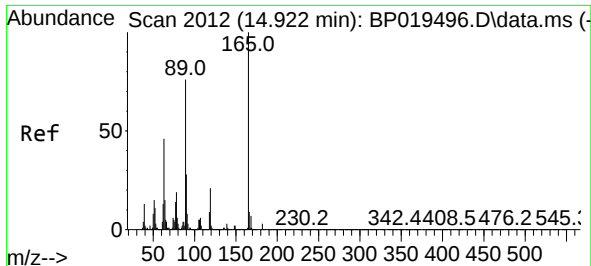


#56
 4-Nitrophenol
 Concen: 116.918 ng
 RT: 14.769 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Tgt Ion:139 Resp: 313781

Ion	Ratio	Lower	Upper
139	100		
109	99.7	82.0	122.0
65	103.5	92.9	132.9

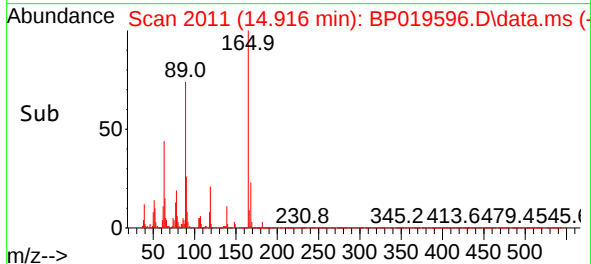
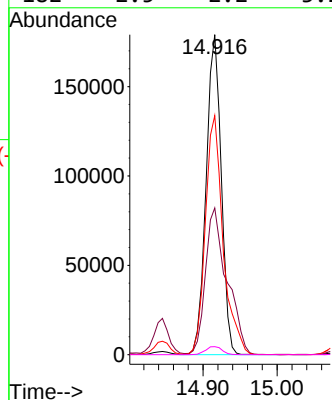
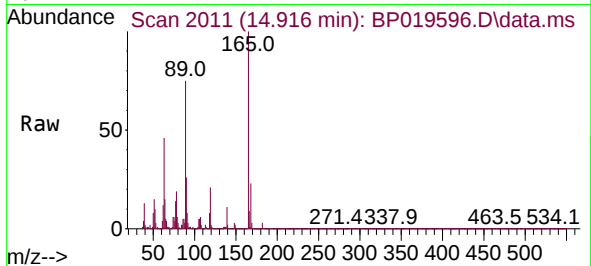




#57
2,4-Dinitrotoluene
Concen: 54.326 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

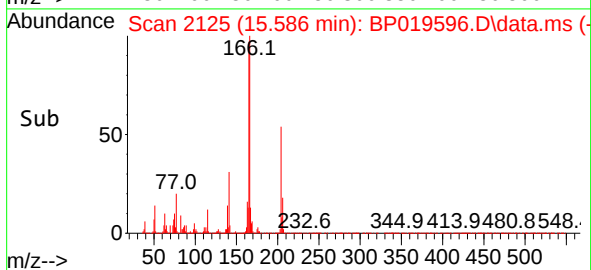
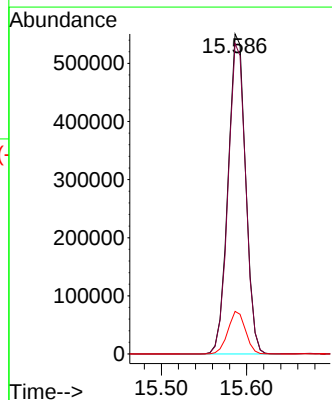
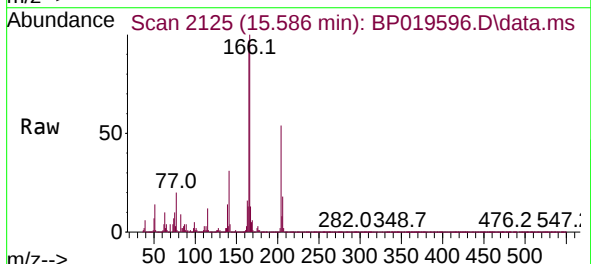
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

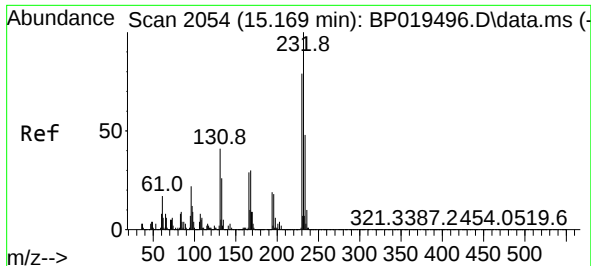
Tgt Ion:165 Resp: 253648
Ion Ratio Lower Upper
165 100
63 45.8 36.9 55.3
89 74.7 61.1 91.7
182 2.5 2.2 3.2



#58
Fluorene
Concen: 50.022 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:166 Resp: 784194
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.3 10.7 16.1

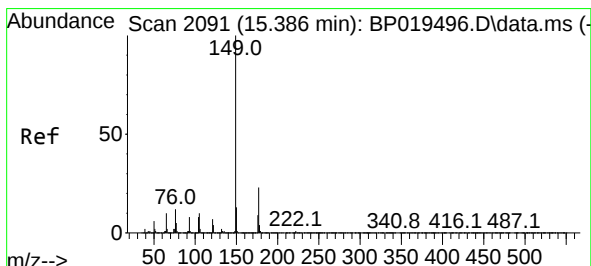
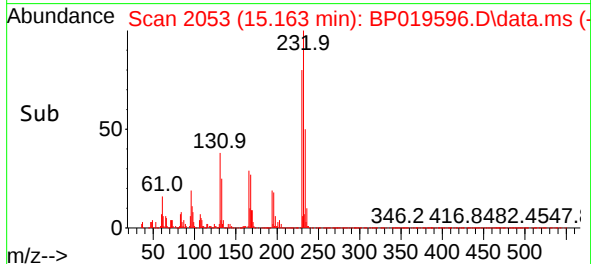
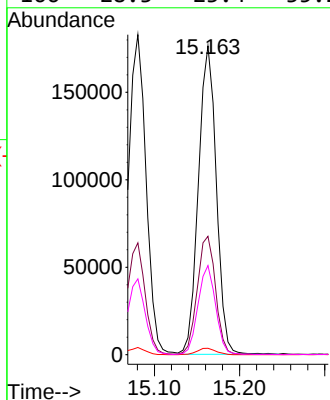
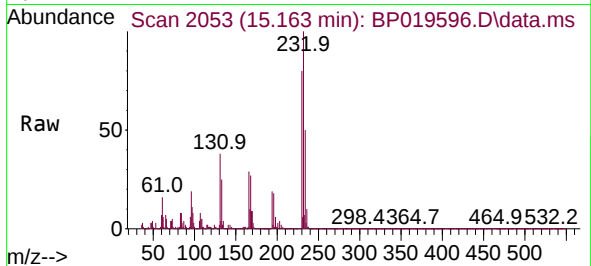




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.425 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

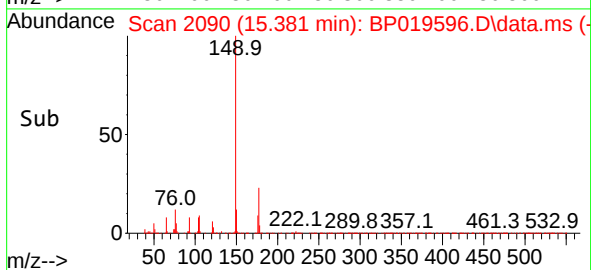
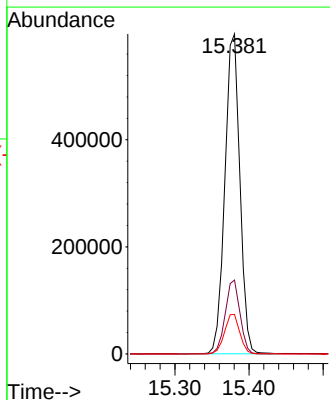
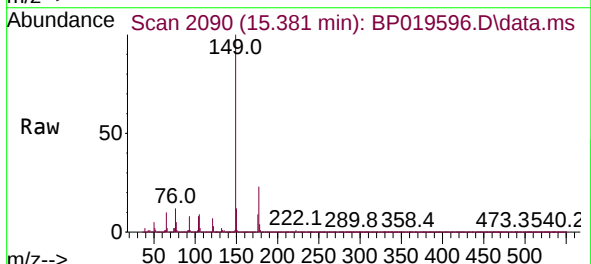
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:232	Resp:	257815
Ion Ratio	Lower	Upper
232	100	
131	39.0	32.4 48.6
130	2.2	1.9 2.9
166	28.3	23.4 35.2



#60
Diethylphthalate
Concen: 52.014 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:149	Resp:	838985
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.2 27.2
150	12.3	10.2 15.4

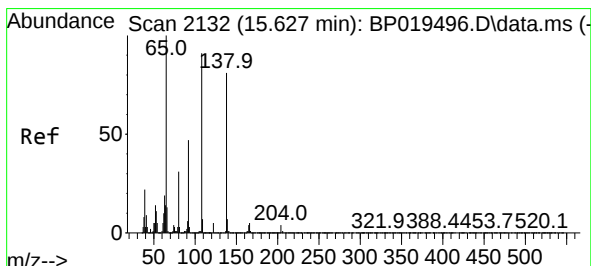
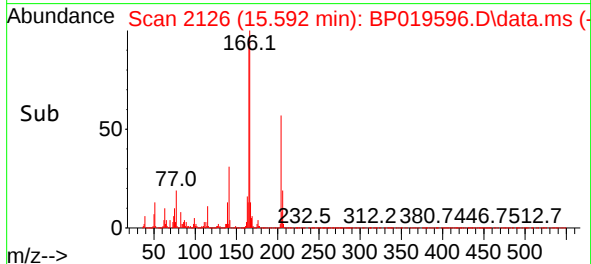
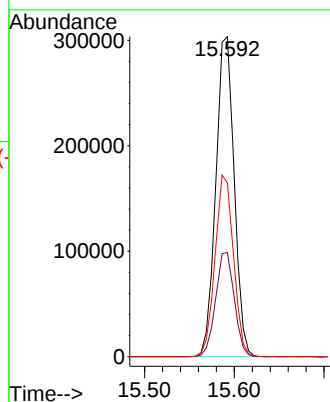
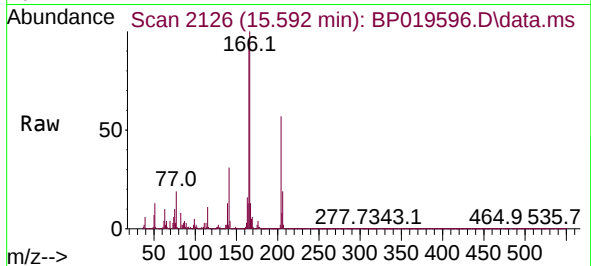




#61
4-Chlorophenyl-phenylether
Concen: 49.022 ng
RT: 15.592 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

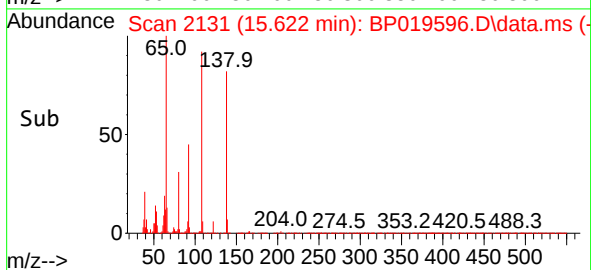
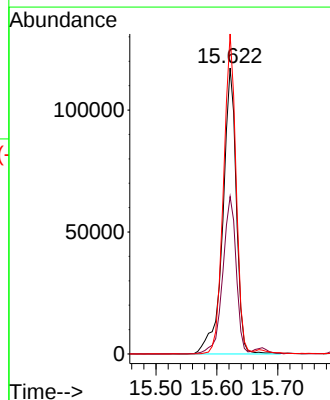
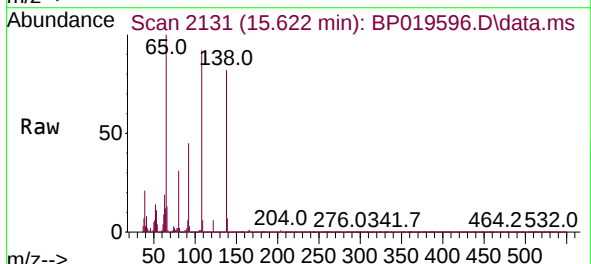
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

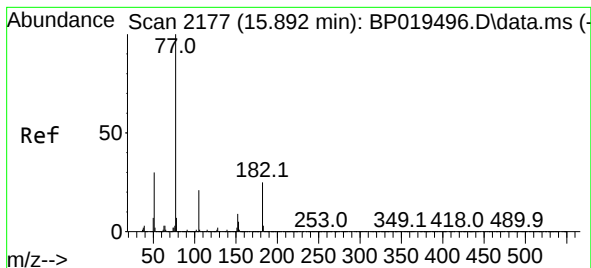
Tgt Ion:204 Resp: 431952
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 54.3 48.5 72.7



#62
4-Nitroaniline
Concen: 52.597 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:138 Resp: 180520
Ion Ratio Lower Upper
138 100
92 55.1 38.3 78.3
108 111.9 91.2 131.2





#63

Azobenzene

Concen: 49.815 ng

RT: 15.880 min Scan# 2175

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion: 77 Resp: 777010

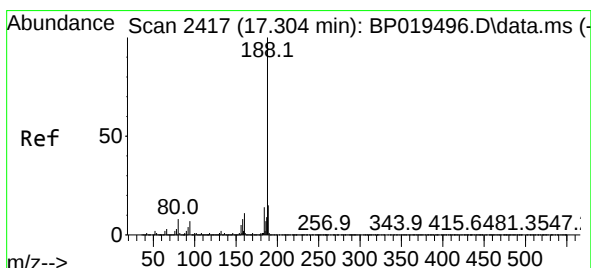
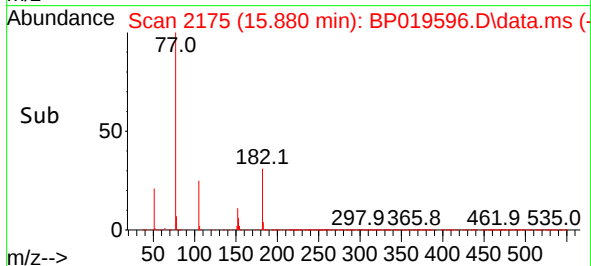
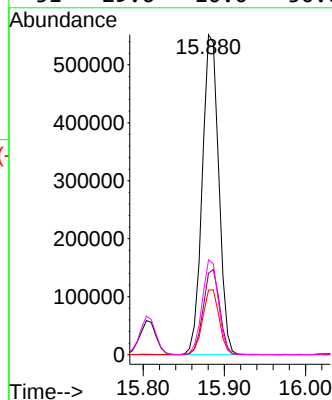
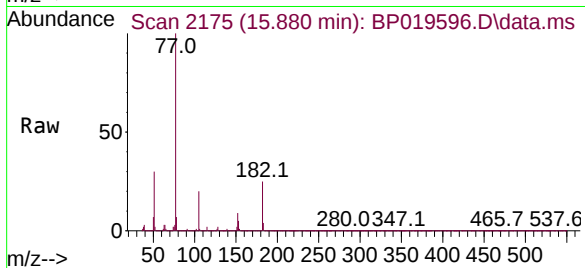
Ion Ratio Lower Upper

77 100

182 25.5 5.1 45.1

105 20.1 0.8 40.8

51 29.6 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

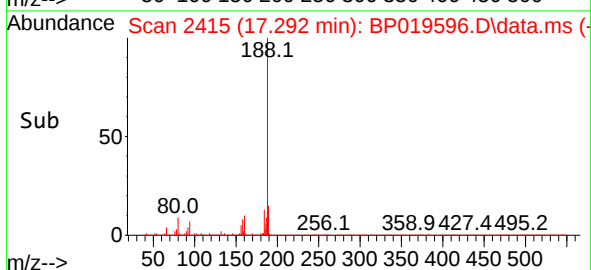
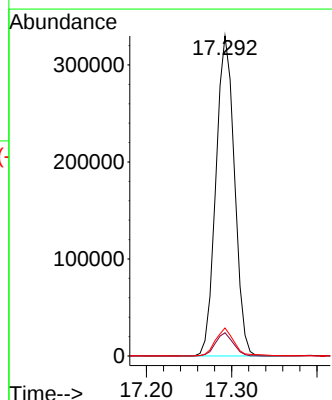
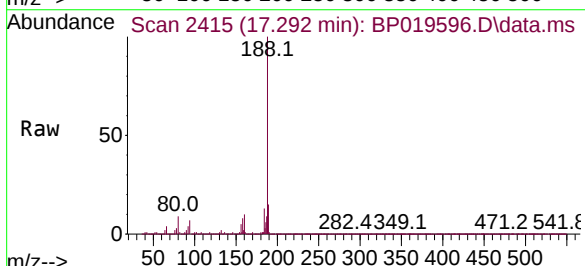
Tgt Ion: 188 Resp: 498985

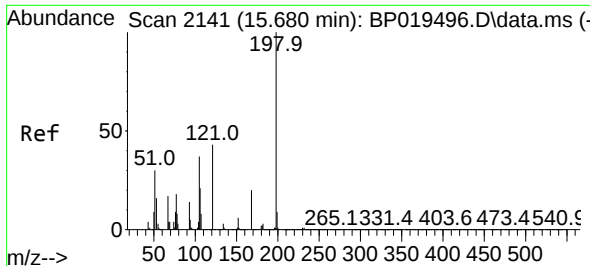
Ion Ratio Lower Upper

188 100

94 7.2 5.4 8.2

80 8.8 6.3 9.5

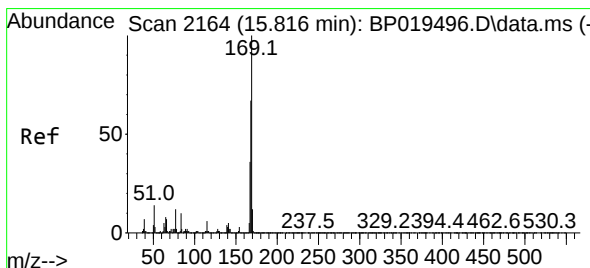
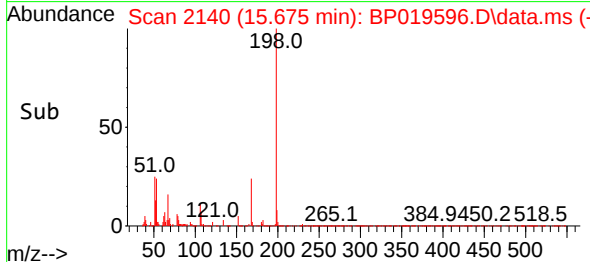
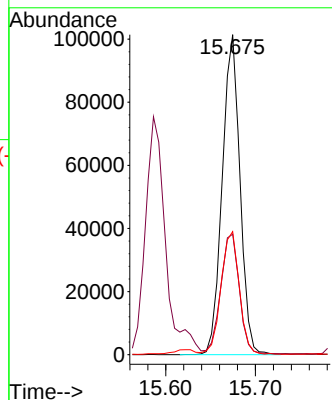
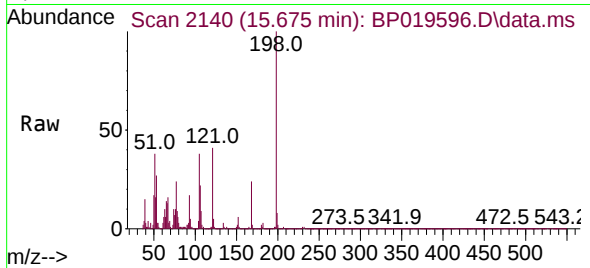




#65
4,6-Dinitro-2-methylphenol
Concen: 48.978 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

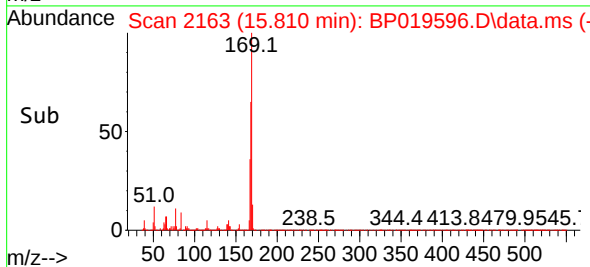
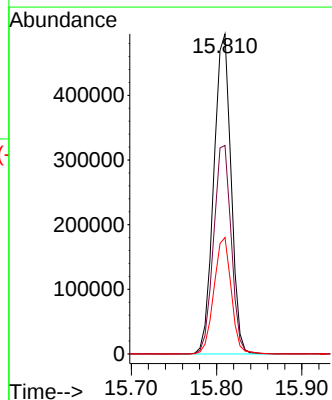
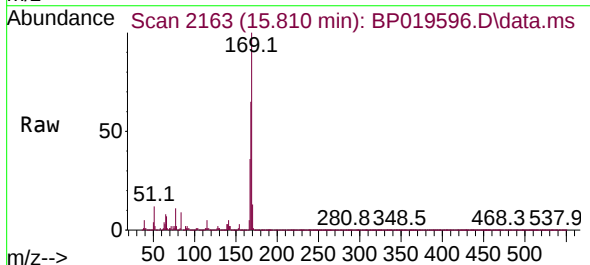
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

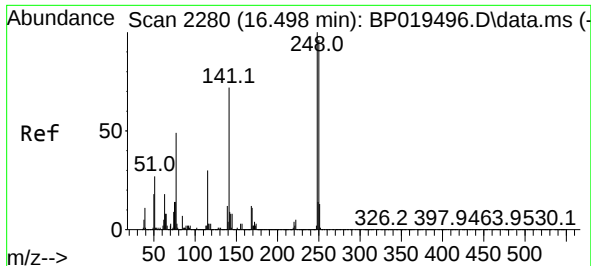
Tgt Ion:198 Resp: 139354
Ion Ratio Lower Upper
198 100
51 37.6 21.2 61.2
105 38.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 46.475 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:169 Resp: 694528
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 36.4 28.9 43.3

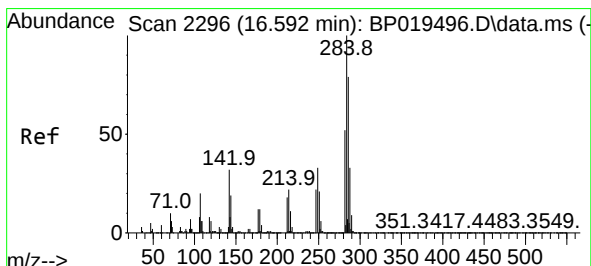
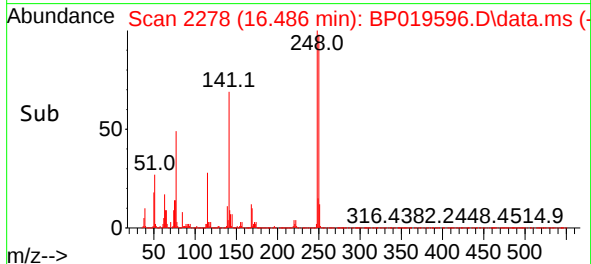
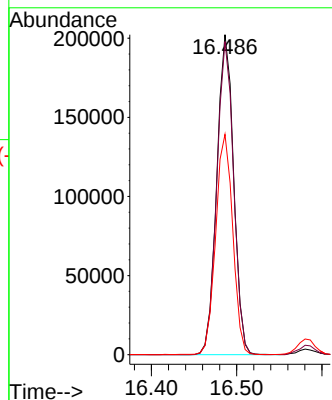
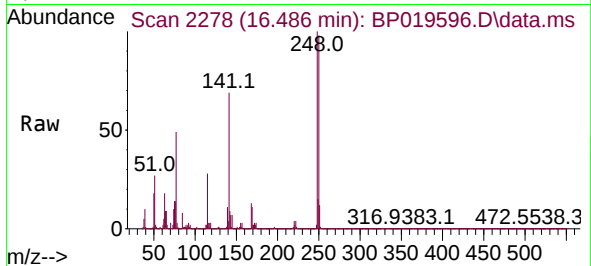




#67
4-Bromophenyl-phenylether
Concen: 44.551 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

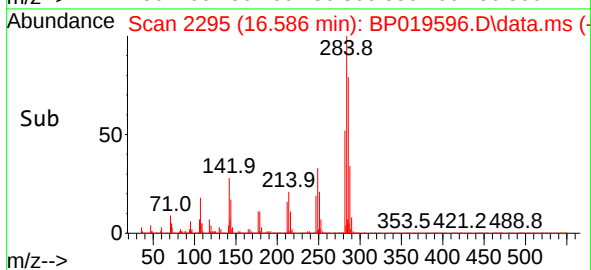
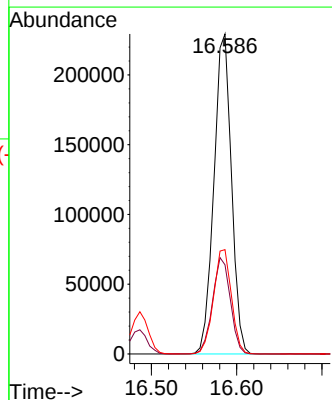
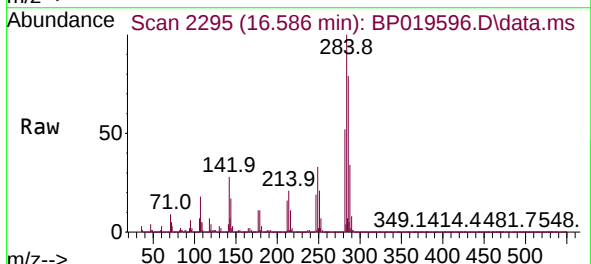
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

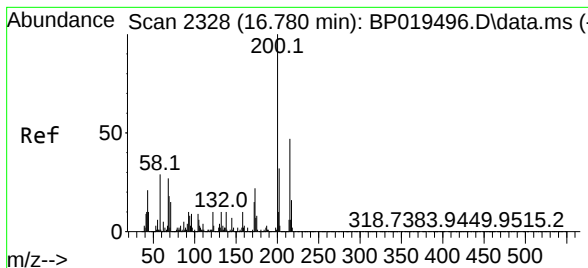
Tgt Ion:248 Resp: 277908
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 68.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 44.960 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:284 Resp: 327507
Ion Ratio Lower Upper
284 100
142 27.9 25.4 38.2
249 32.6 26.5 39.7





#69

Atrazine

Concen: 56.601 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

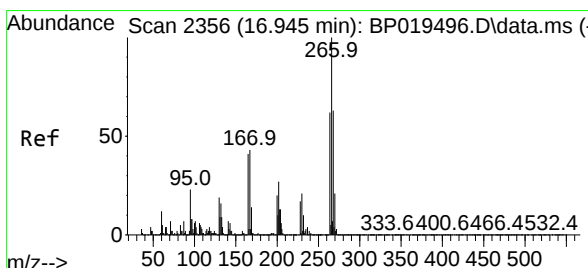
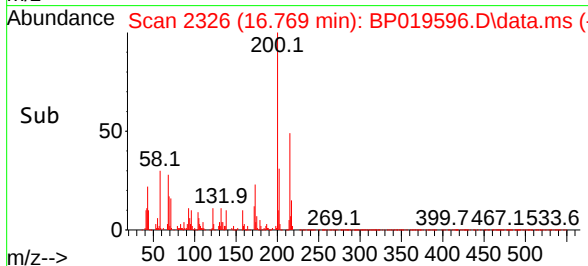
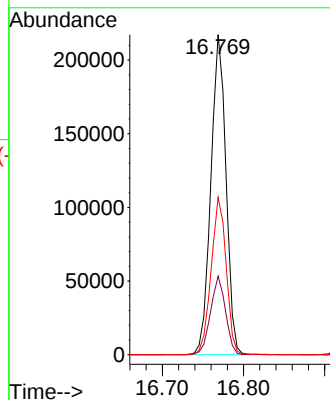
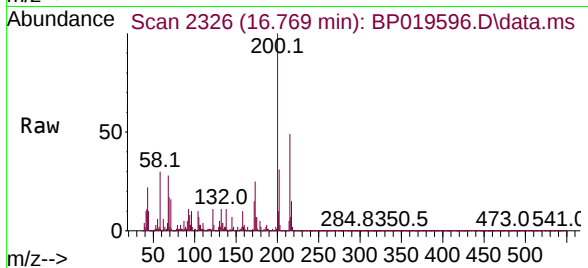
Tgt Ion:200 Resp: 280679

Ion Ratio Lower Upper

200 100

173 24.6 1.7 41.7

215 49.2 26.9 66.9



#70

Pentachlorophenol

Concen: 103.022 ng

RT: 16.933 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

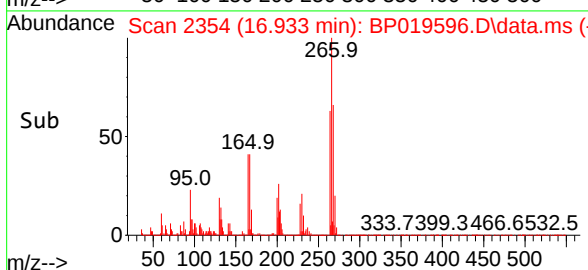
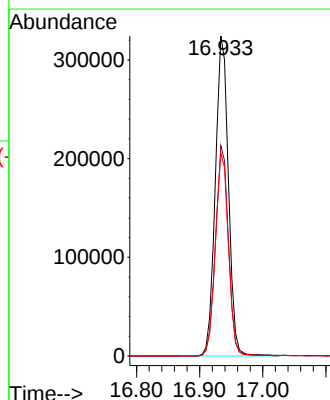
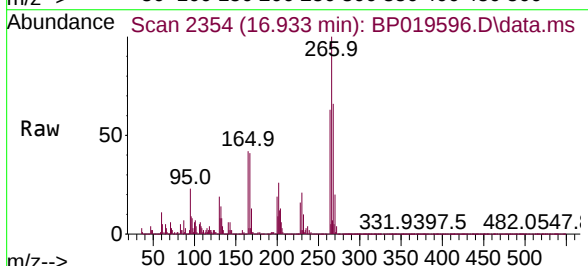
Tgt Ion:266 Resp: 467347

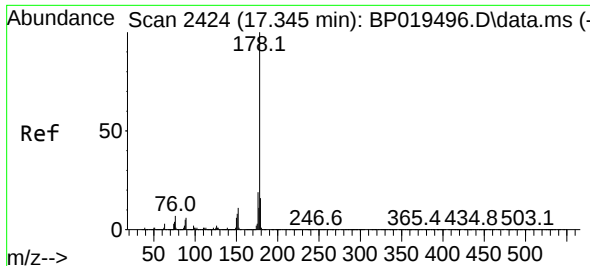
Ion Ratio Lower Upper

266 100

268 65.7 50.3 75.5

264 63.3 49.7 74.5

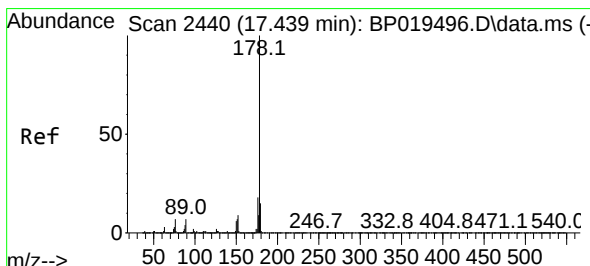
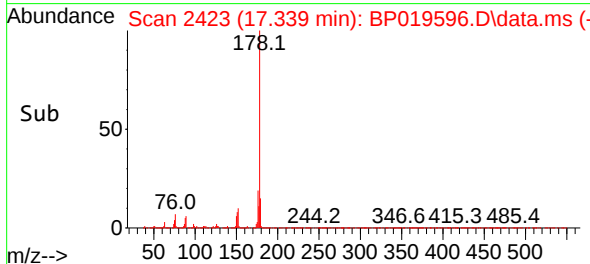
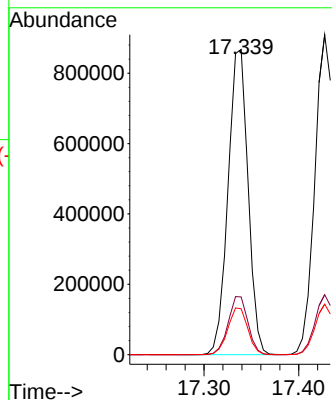
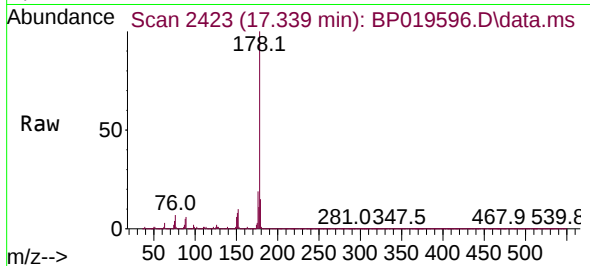




#71
Phenanthrene
Concen: 48.480 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

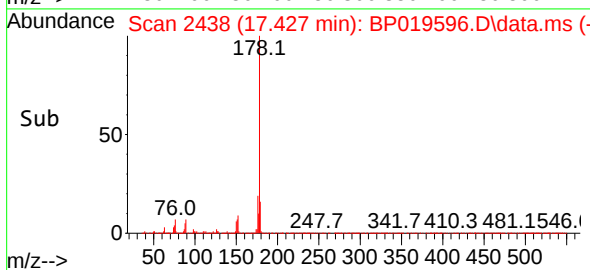
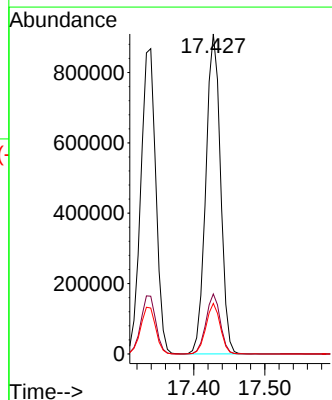
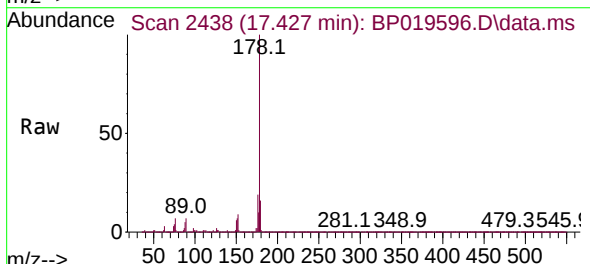
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

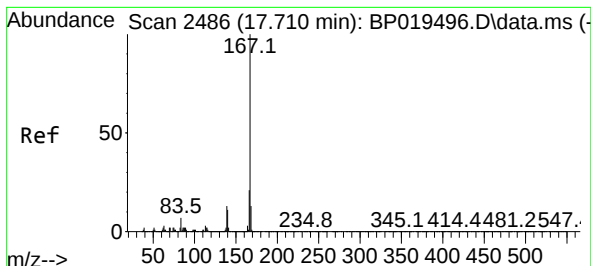
Tgt Ion:178 Resp: 1273075
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.1 12.6 19.0



#72
Anthracene
Concen: 49.950 ng
RT: 17.427 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:178 Resp: 1308471
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.2





#73

Carbazole

Concen: 49.038 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

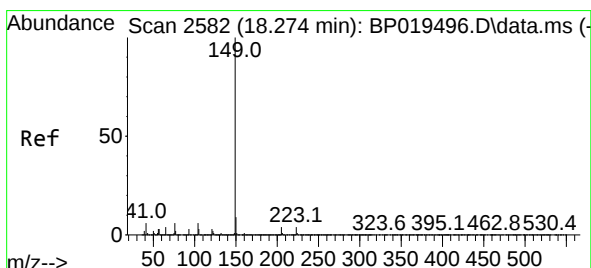
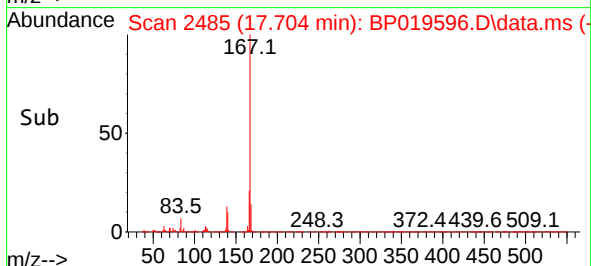
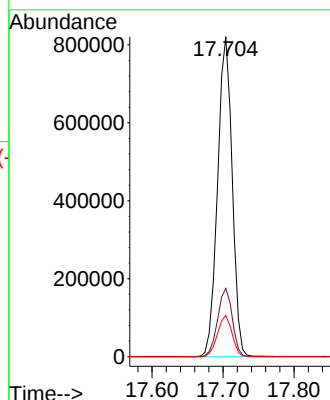
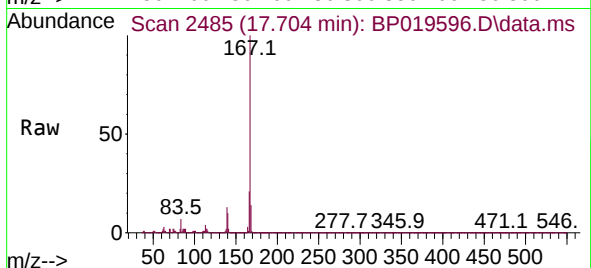
Tgt Ion:167 Resp: 1166978

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 49.636 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

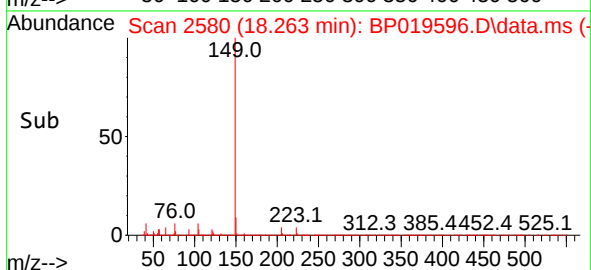
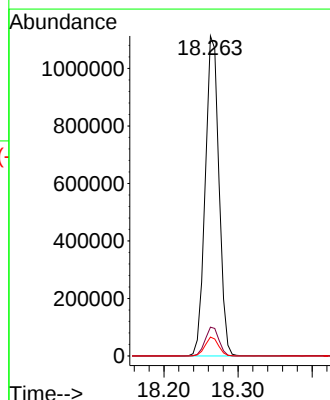
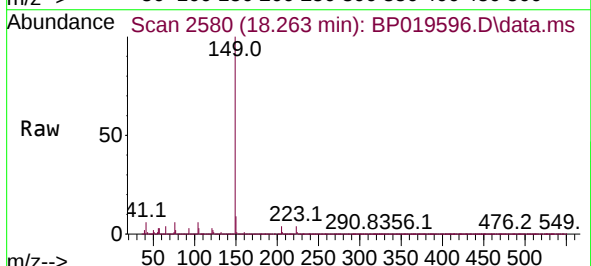
Tgt Ion:149 Resp: 1428244

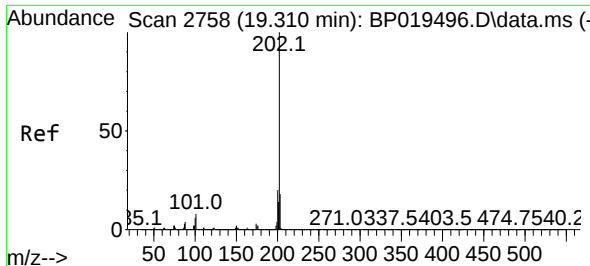
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.9 4.8 7.2

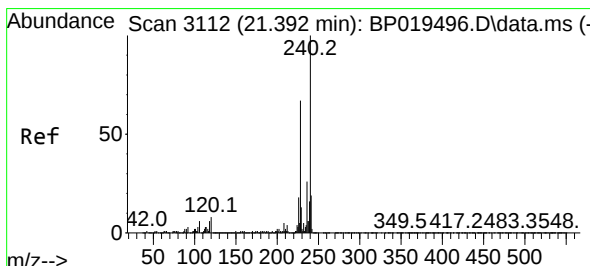
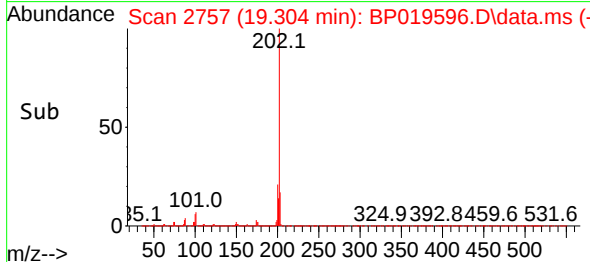
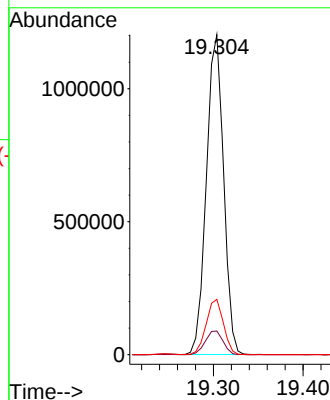
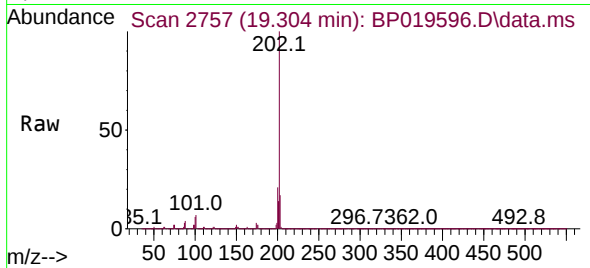




#75
Fluoranthene
Concen: 49.911 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

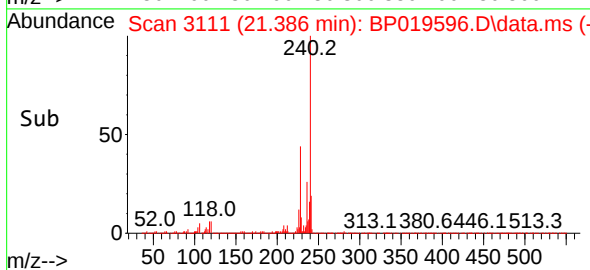
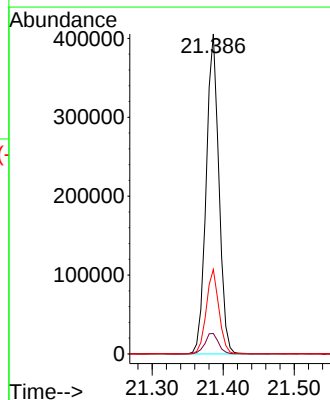
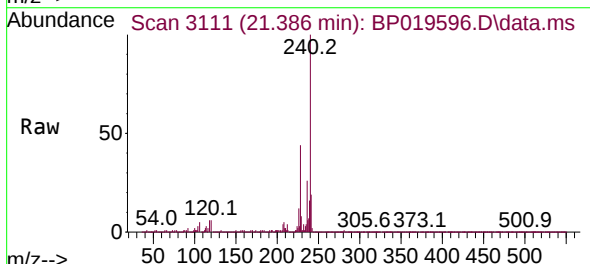
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

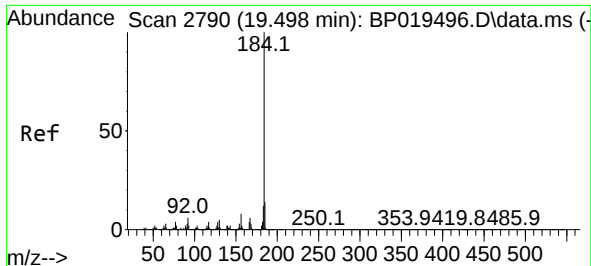
Tgt Ion:202 Resp: 1601091
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:240 Resp: 505525
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 26.4 20.7 31.1

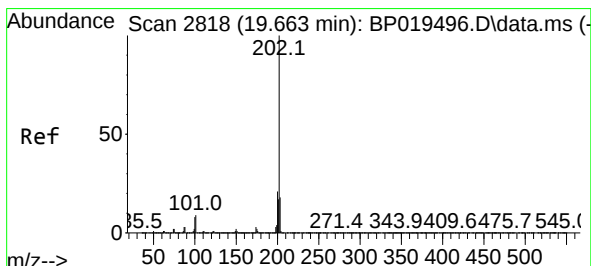
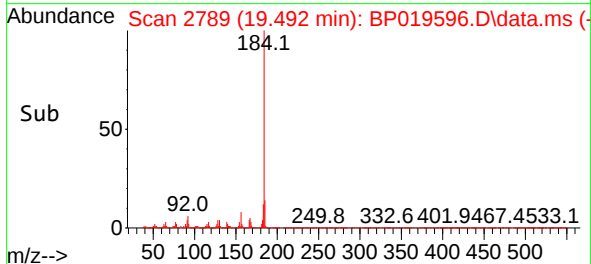
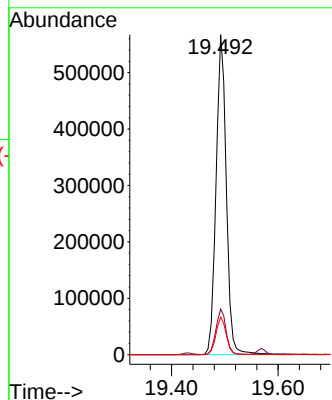
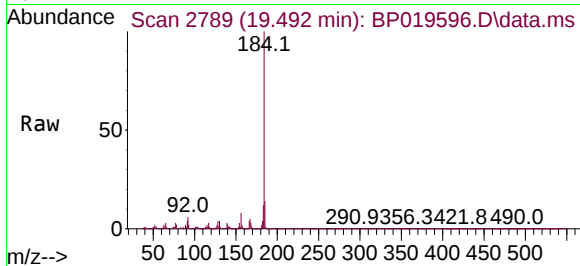




#77
Benzidine
Concen: 71.813 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

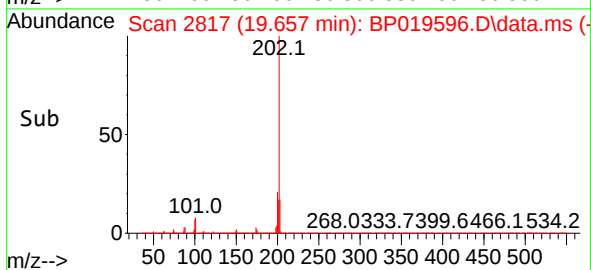
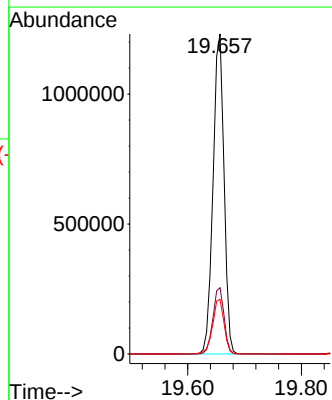
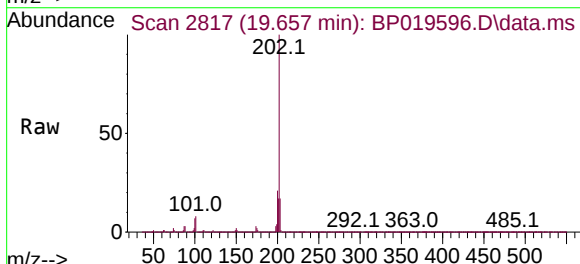
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:184 Resp: 758984
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 46.101 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:202 Resp: 1644799
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 71.942 ng

RT: 19.863 min Scan# 211

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

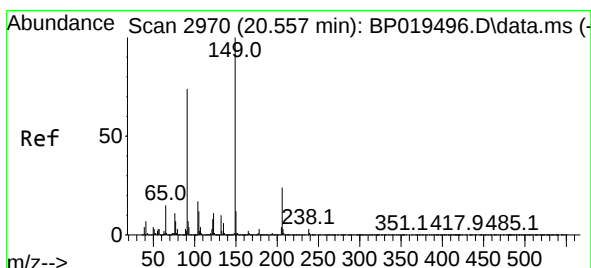
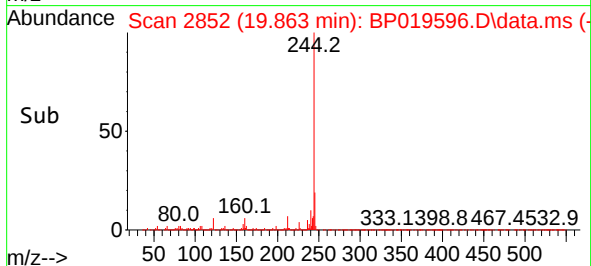
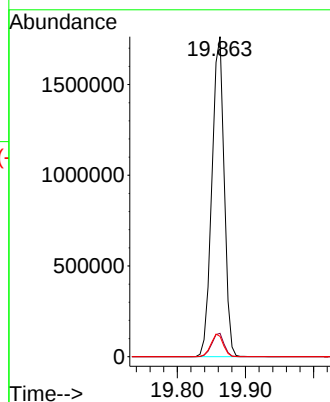
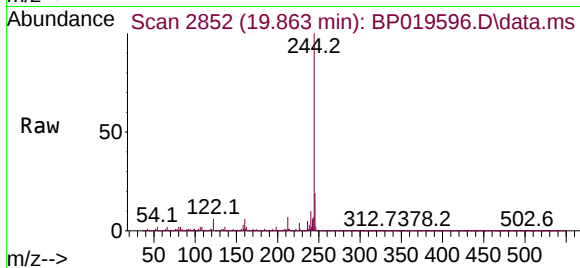
Tgt Ion:244 Resp: 2211456

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 47.959 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

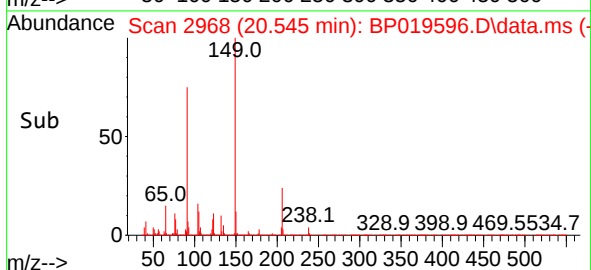
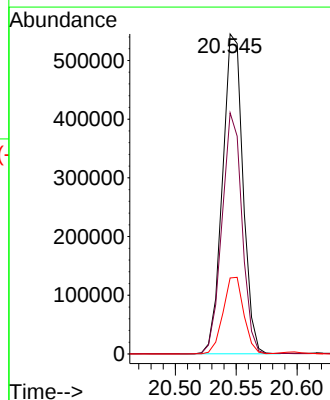
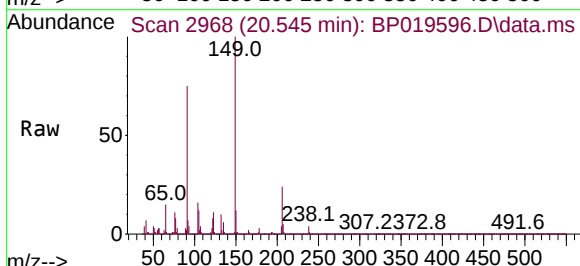
Tgt Ion:149 Resp: 638993

Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.0

206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 48.520 ng

RT: 21.368 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

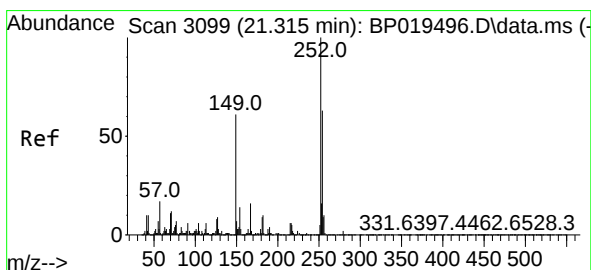
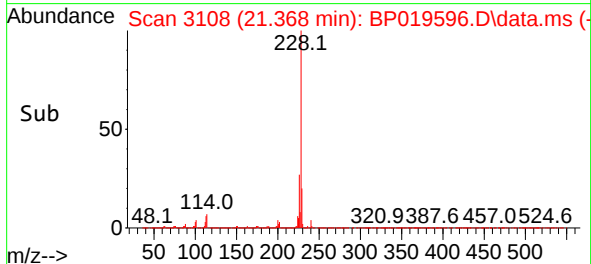
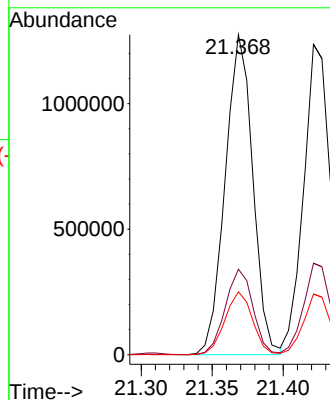
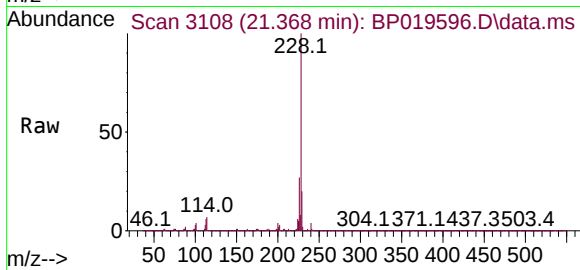
Tgt Ion:228 Resp: 1726585

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 35.258 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

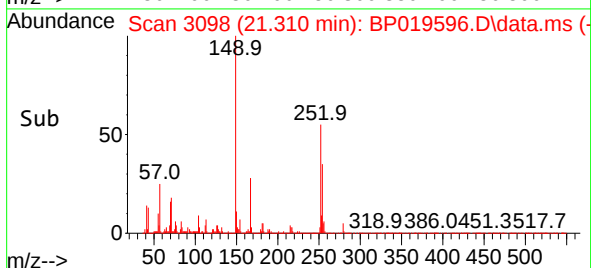
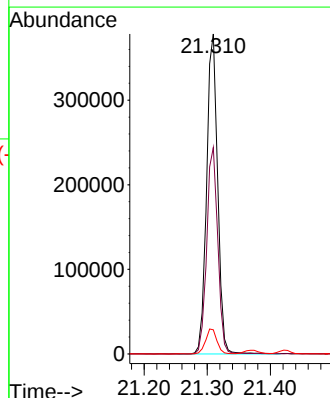
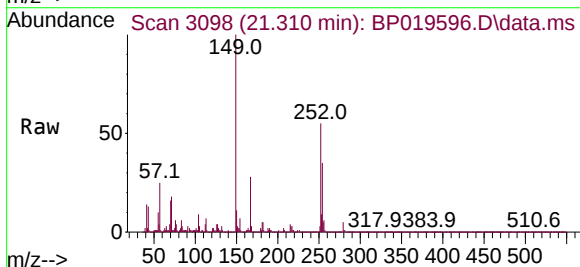
Tgt Ion:252 Resp: 457199

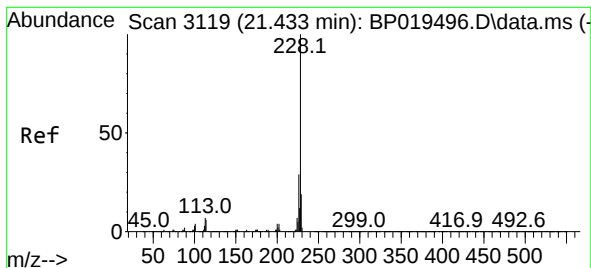
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 7.5 6.4 9.6





#83

Chrysene

Concen: 47.326 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

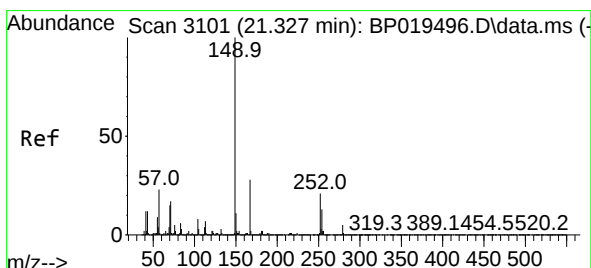
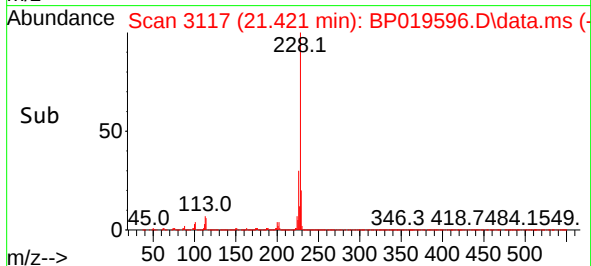
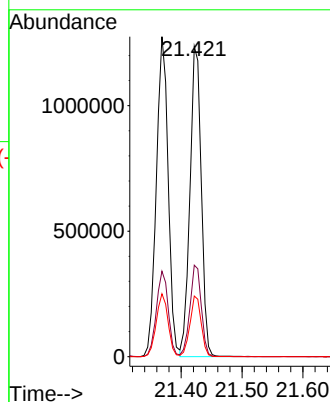
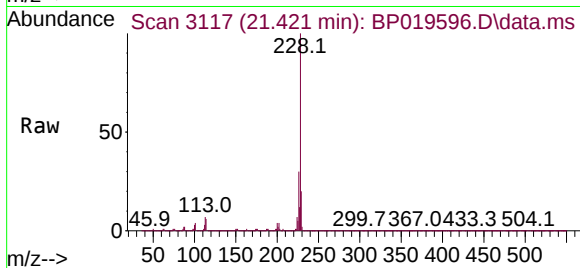
Tgt Ion:228 Resp: 1598912

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.796 ng

RT: 21.315 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

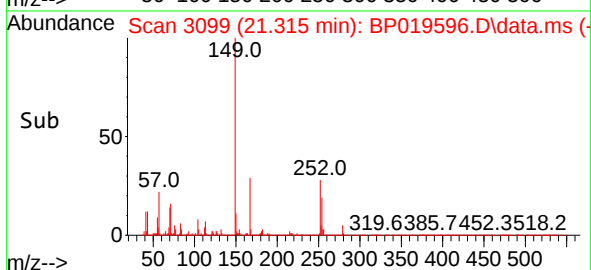
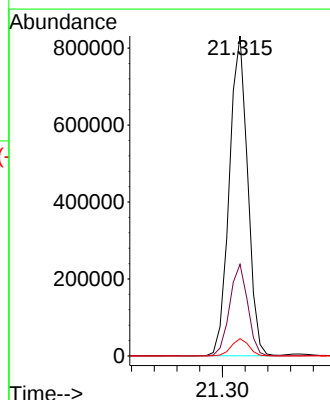
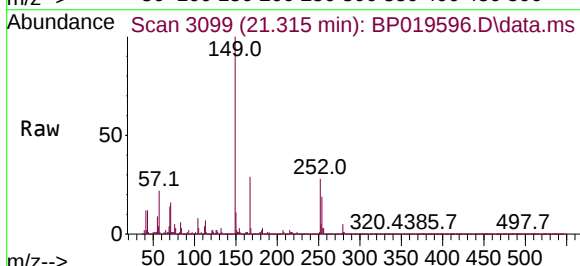
Tgt Ion:149 Resp: 929134

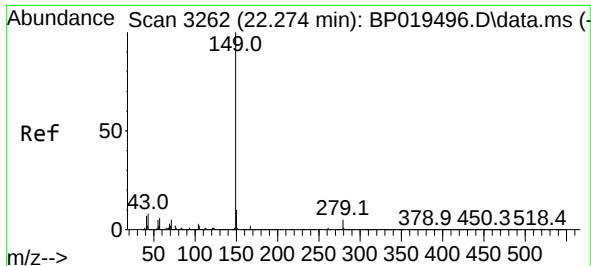
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 5.4 4.2 6.2

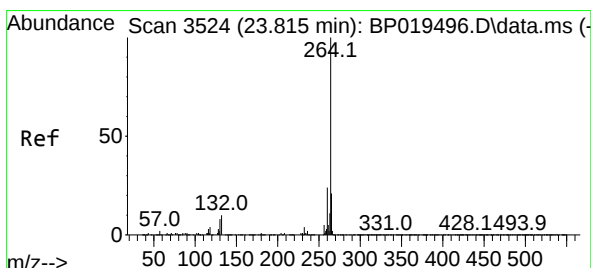
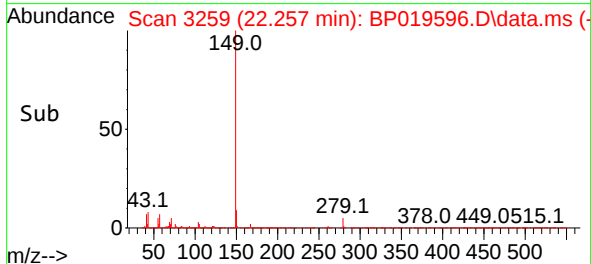
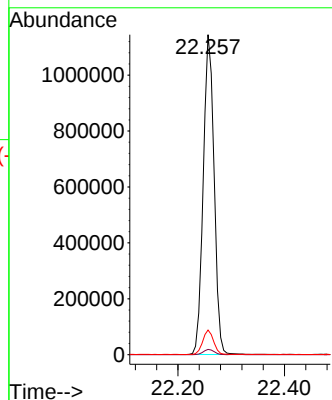
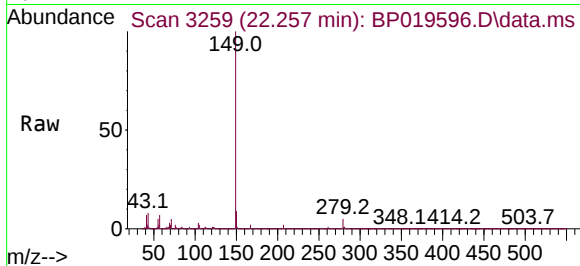




#85
Di-n-octyl phthalate
Concen: 45.264 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

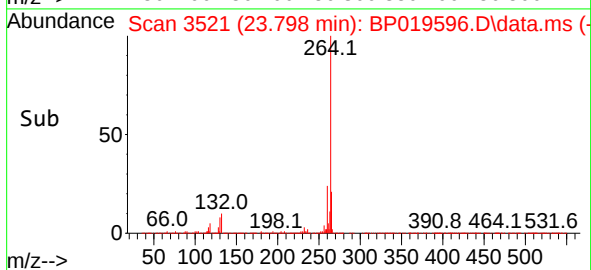
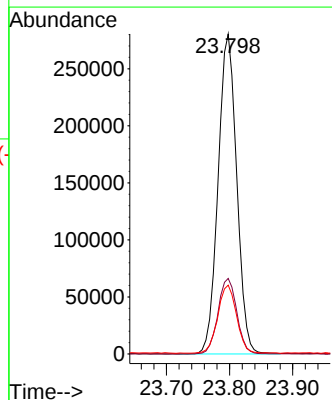
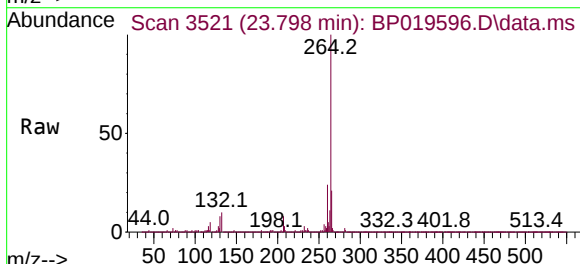
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:149 Resp: 1615751
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:264 Resp: 572996
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.234 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

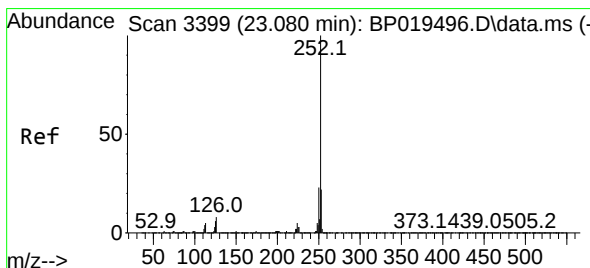
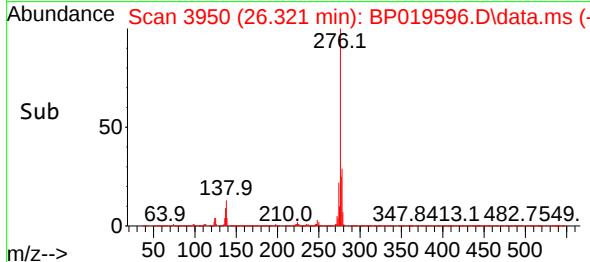
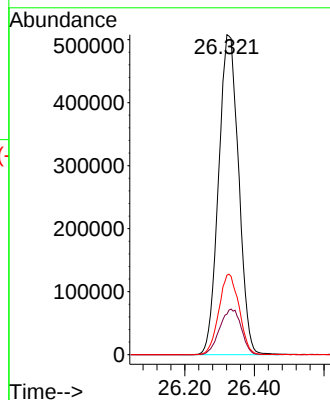
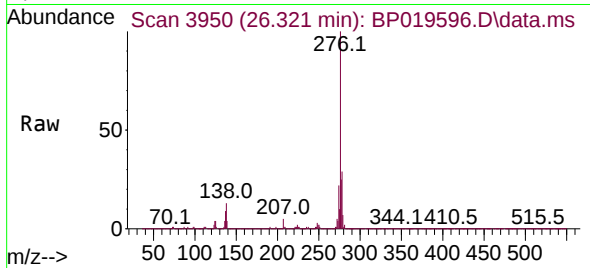
Tgt Ion:276 Resp: 2027844

Ion Ratio Lower Upper

276 100

138 15.3 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.567 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

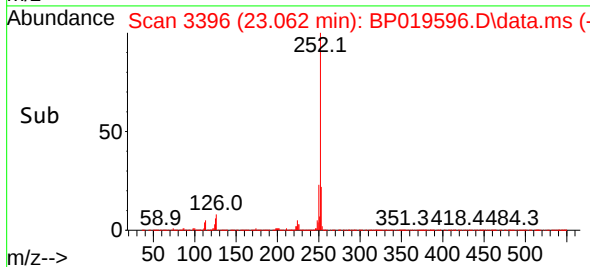
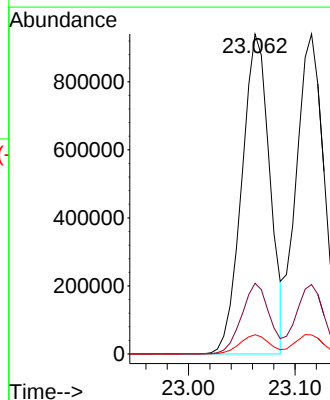
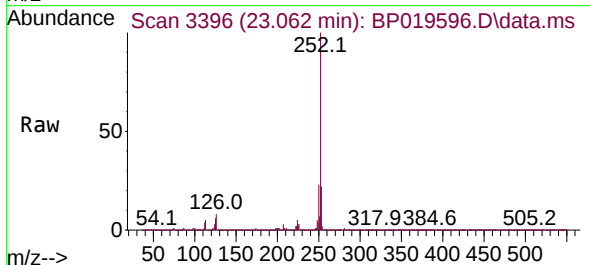
Tgt Ion:252 Resp: 1717797

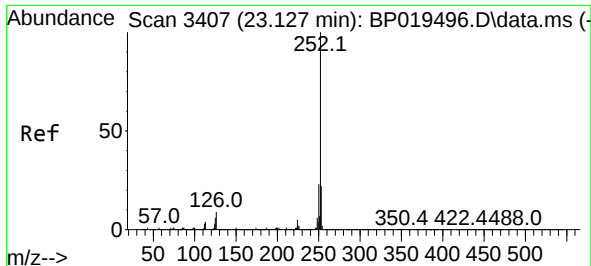
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.0 4.9 7.3

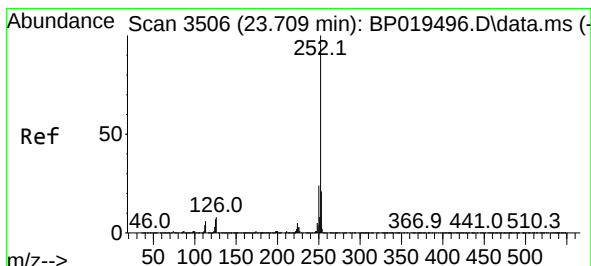
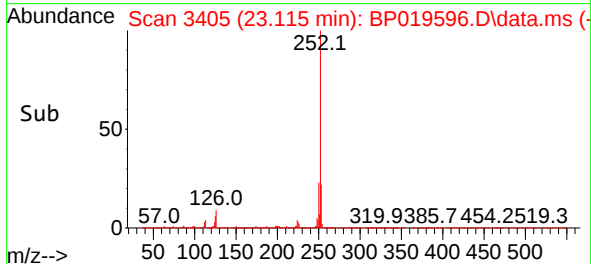
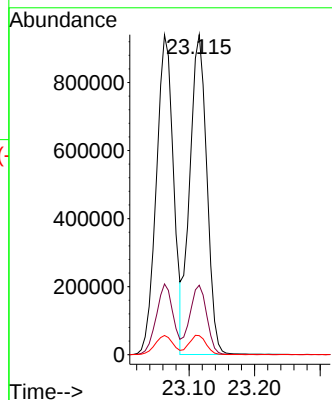
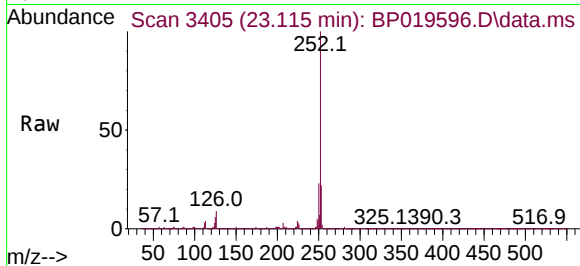




#89
Benzo(k)fluoranthene
Concen: 49.131 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

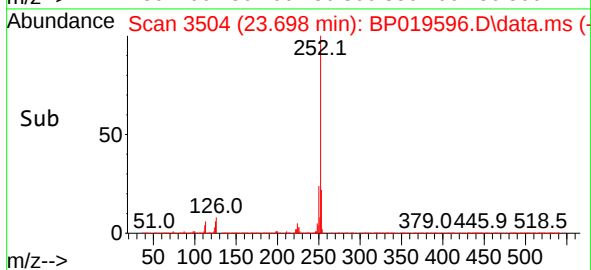
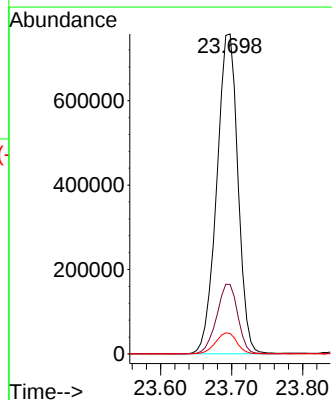
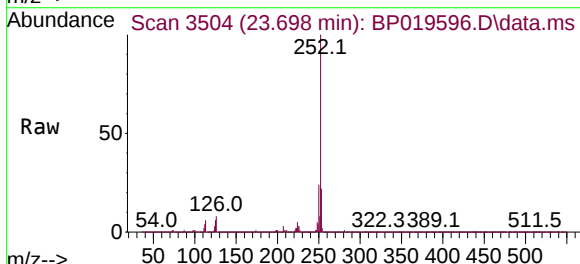
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

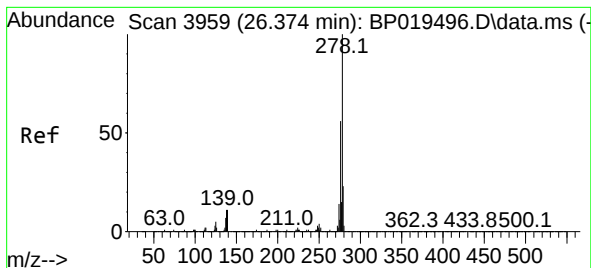
Tgt Ion:252 Resp: 1694853
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 48.649 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:252 Resp: 1563221
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.793 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

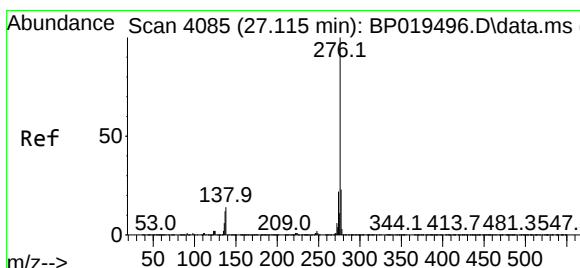
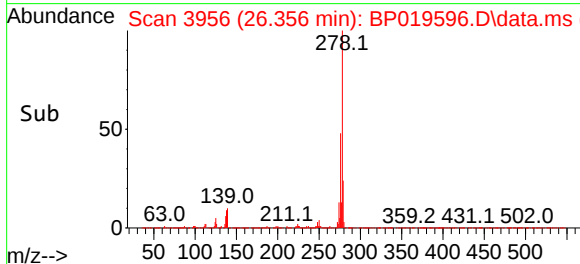
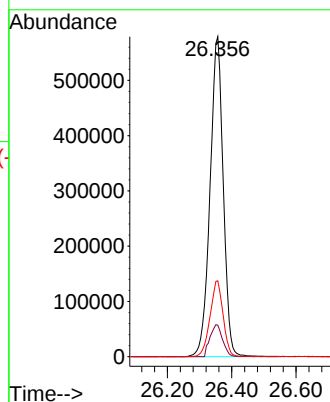
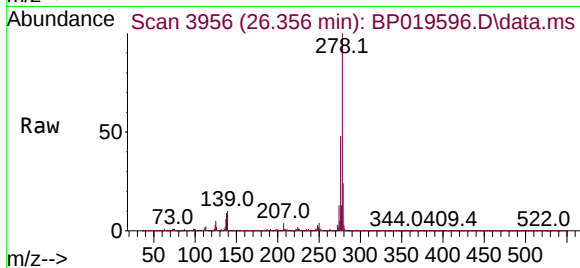
Tgt Ion:278 Resp: 1651906

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 43.013 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Tgt Ion:276 Resp: 1574147

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 13.0 10.9 16.3

