

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
 Data File : BP021616.D
 Acq On : 22 Aug 2024 16:31
 Operator : RC/JU
 Sample : P3689-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS

Quant Time: Aug 22 17:18:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:12:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	419057	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1711968	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	1180401	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2579480	20.000	ng	0.00
76) Chrysene-d12	21.716	240	2409774	20.000	ng	0.00
86) Perylene-d12	25.163	264	2833069	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2635720	93.393	ng	0.00
7) Phenol-d6	6.969	99	3702187	89.926	ng	0.00
23) Nitrobenzene-d5	8.952	82	2108948	63.584	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1346083	102.462	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3552378	45.929	ng	0.00
79) Terphenyl-d14	19.969	244	5577990	44.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	394313	29.467	ng	100
3) Pyridine	3.711	79	1070661	28.661	ng	95
4) n-Nitrosodimethylamine	3.617	42	387627	34.522	ng	88
6) Aniline	7.128	93	1395161	33.898	ng	97
8) 2-Chlorophenol	7.369	128	1090703	41.820	ng	94
9) Benzaldehyde	6.940	77	568027m	21.549	ng	
10) Phenol	6.993	94	1671239	39.202	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	1220184	33.825	ng	95
12) 1,3-Dichlorobenzene	7.693	146	1086684	35.078	ng	97
13) 1,4-Dichlorobenzene	7.834	146	1108536	35.437	ng	98
14) 1,2-Dichlorobenzene	8.152	146	1074906	35.657	ng	99
15) Benzyl Alcohol	8.034	79	1149653	38.919	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1150749	34.640	ng	97
17) 2-Methylphenol	8.240	107	1081906	40.143	ng	95
18) Hexachloroethane	8.881	117	455221	36.289	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	871692	30.652	ng	95
20) 3+4-Methylphenols	8.563	107	1510915	41.576	ng	99
22) Acetophenone	8.616	105	1827136	34.740	ng	# 98
24) Nitrobenzene	8.993	77	1337499	37.128	ng	92
25) Isophorone	9.522	82	2604425	33.238	ng	98
26) 2-Nitrophenol	9.699	139	541495	55.404	ng	94
27) 2,4-Dimethylphenol	9.763	122	959043	49.595	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	1631131	34.102	ng	99
29) 2,4-Dichlorophenol	10.240	162	1035927	45.340	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	1024607	34.978	ng	97
31) Naphthalene	10.640	128	3258966	36.440	ng	100
32) Benzoic acid	9.905	122	826163	59.410	ng	95
33) 4-Chloroaniline	10.740	127	838252	24.952	ng	97
34) Hexachlorobutadiene	10.928	225	634493	34.402	ng	97
35) Caprolactam	11.528	113	413331	43.462	ng	89
36) 4-Chloro-3-methylphenol	11.869	107	1368824	43.189	ng	97
37) 2-Methylnaphthalene	12.252	142	2285782	37.448	ng	99
38) 1-Methylnaphthalene	12.475	142	2136647	35.493	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1205389	34.852	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1236829	112.833	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	865435	45.047	ng	100

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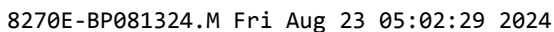
Instrument :
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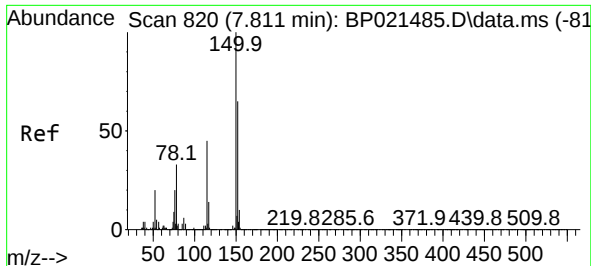
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 QLast Update : Thu Aug 22 11:12:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	955378	44.758	ng	97
46) 1,1'-Biphenyl	13.269	154	2985257	35.745	ng	98
47) 2-Chloronaphthalene	13.310	162	2292644	35.261	ng	98
48) 2-Nitroaniline	13.510	65	801376	44.408	ng	# 84
49) Acenaphthylene	14.163	152	3788868	39.640	ng	100
50) Dimethylphthalate	13.899	163	2982212	37.726	ng	100
51) 2,6-Dinitrotoluene	14.010	165	656965	41.759	ng	91
52) Acenaphthene	14.516	154	2670708m	42.585	ng	
53) 3-Nitroaniline	14.340	138	516563	34.192	ng	# 90
54) 2,4-Dinitrophenol	14.551	184	646725	101.629	ng	89
55) Dibenzofuran	14.851	168	3597355	37.288	ng	98
56) 4-Nitrophenol	14.663	139	1297368	97.753	ng	87
57) 2,4-Dinitrotoluene	14.810	165	943742	46.681	ng	86
58) Fluorene	15.510	166	2830163	35.709	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	861020	47.524	ng	98
60) Diethylphthalate	15.287	149	3060214	37.730	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1428862	34.877	ng	99
62) 4-Nitroaniline	15.522	138	695236	43.437	ng	95
63) Azobenzene	15.804	77	3354923	33.649	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	445164	54.791	ng	95
66) n-Nitrosodiphenylamine	15.722	169	2561411	37.054	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	970620	35.554	ng	99
68) Hexachlorobenzene	16.540	284	1145400	35.503	ng	99
69) Atrazine	16.698	200	981092	41.338	ng	100
70) Pentachlorophenol	16.887	266	1562398	88.728	ng	99
71) Phenanthrene	17.287	178	4745339	38.253	ng	100
72) Anthracene	17.381	178	4848803	39.855	ng	100
73) Carbazole	17.657	167	4532511	38.658	ng	99
74) Di-n-butylphthalate	18.257	149	5605002	38.925	ng	99
75) Fluoranthene	19.369	202	5792839	38.058	ng	99
77) Benzidine	19.563	184	3645829	72.568	ng	100
78) Pyrene	19.745	202	6117748	38.841	ng	100
80) Butylbenzylphthalate	20.704	149	2575344	43.450	ng	91
81) Benzo(a)anthracene	21.698	228	5794433	38.304	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	1926248	39.714	ng	99
83) Chrysene	21.763	228	5406800	37.856	ng	100
84) Bis(2-ethylhexyl)phtha...	21.645	149	3856053	43.128	ng	100
85) Di-n-octyl phthalate	22.963	149	6628654	42.789	ng	97
87) Indeno(1,2,3-cd)pyrene	29.080	276	7053828	38.410	ng	# 94
88) Benzo(b)fluoranthene	24.074	252	5840630	35.896	ng	100
89) Benzo(k)fluoranthene	24.145	252	5769568	36.350	ng	100
90) Benzo(a)pyrene	25.004	252	5591915	39.603	ng	100
91) Dibenzo(a,h)anthracene	29.162	278	5686631	37.268	ng	99
92) Benzo(g,h,i)perylene	30.268	276	5351604	34.992	ng	98

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

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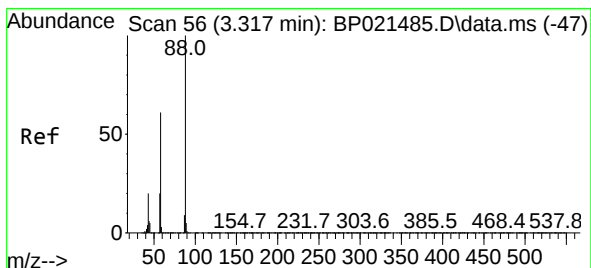
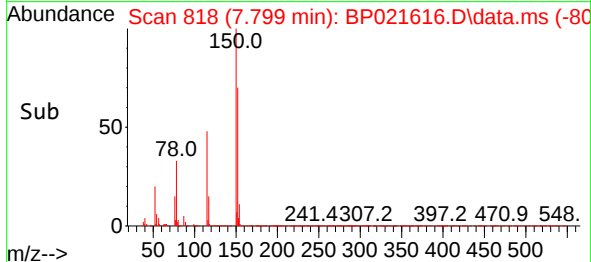
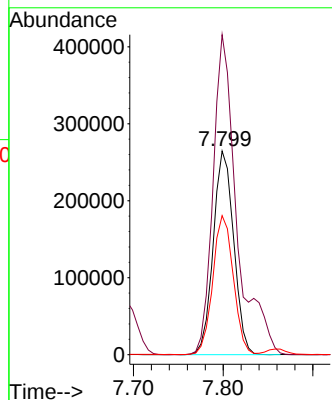
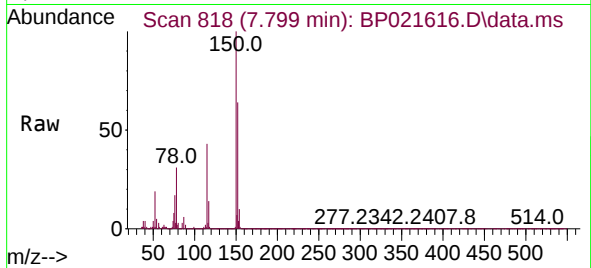




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP021616.D
 Acq: 22 Aug 2024 16:31

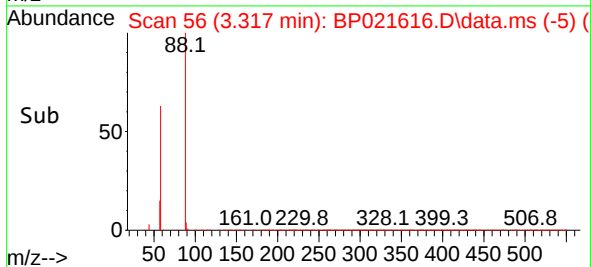
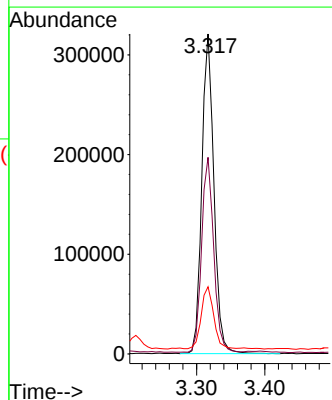
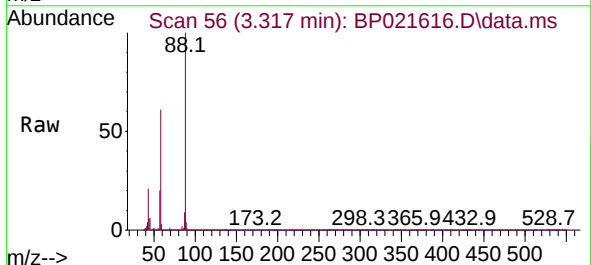
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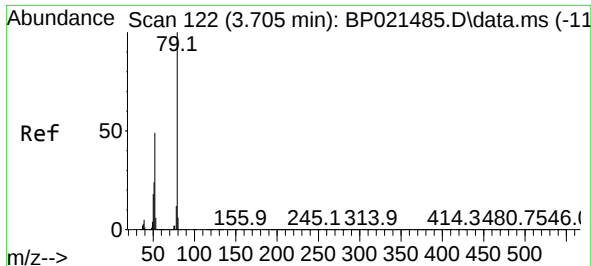
Tgt Ion:152 Resp: 419057
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.4 183.6
 115 68.3 54.7 82.1



#2
 1,4-Dioxane
 Concen: 29.467 ng
 RT: 3.317 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP021616.D
 Acq: 22 Aug 2024 16:31

Tgt Ion: 88 Resp: 394313
 Ion Ratio Lower Upper
 88 100
 58 61.0 48.7 73.1
 43 20.0 15.4 23.2

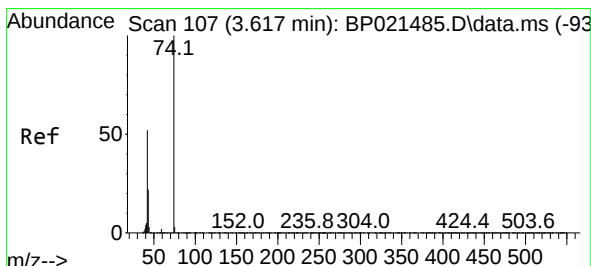
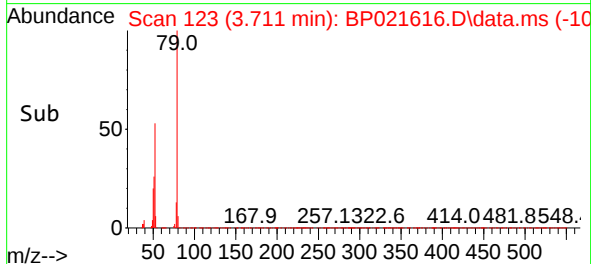
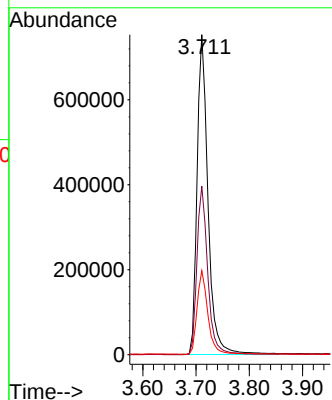
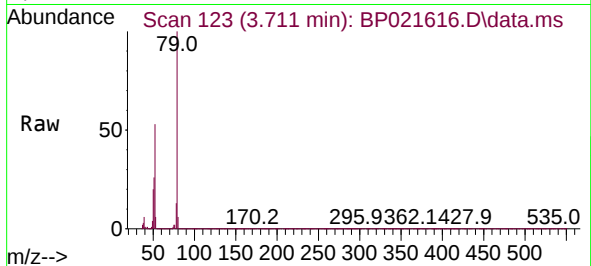




#3
Pyridine
Concen: 28.661 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

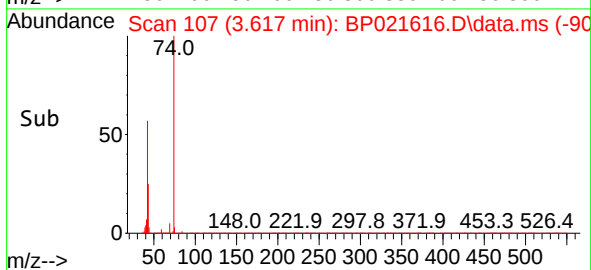
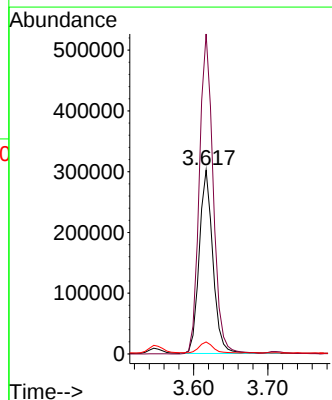
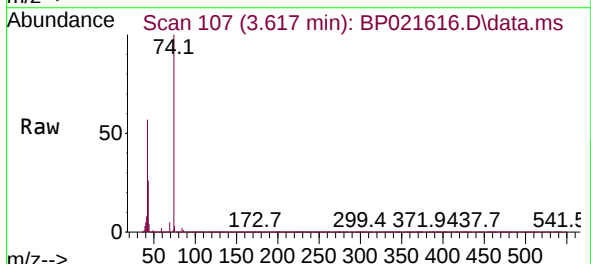
Instrument :
BNA_P
ClientSampleId :
WC-1MS

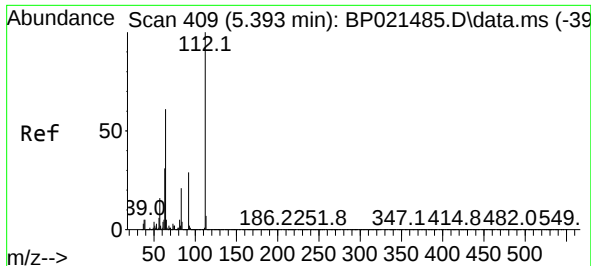
Tgt Ion: 79 Resp: 1070661
Ion Ratio Lower Upper
79 100
52 52.7 39.0 58.6
51 26.2 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 34.522 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 42 Resp: 387627
Ion Ratio Lower Upper
42 100
74 174.0 154.3 231.5
44 6.5 6.2 9.4

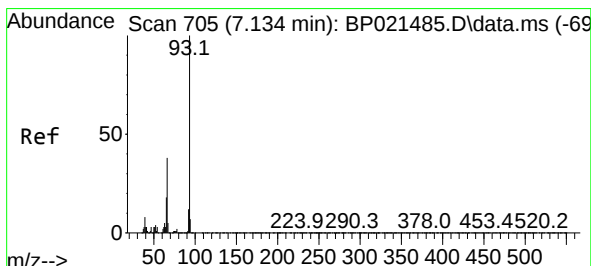
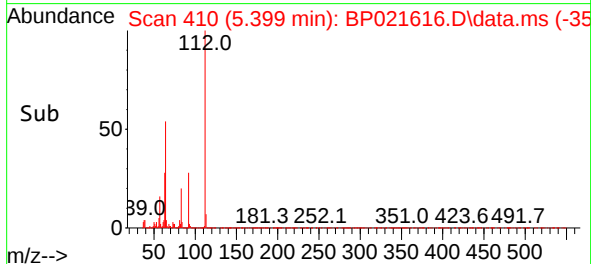
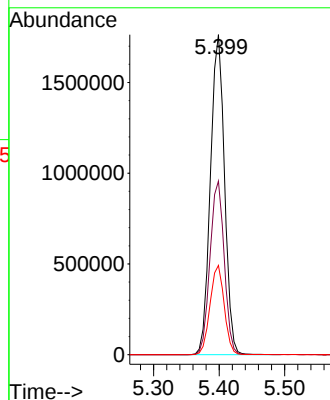
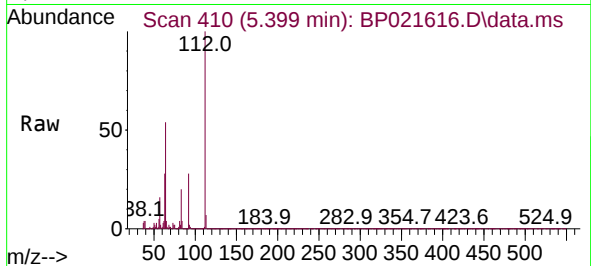




#5
2-Fluorophenol
Concen: 93.393 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

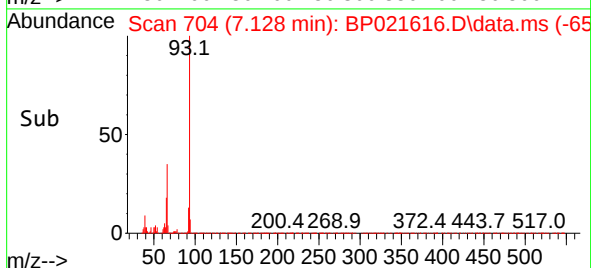
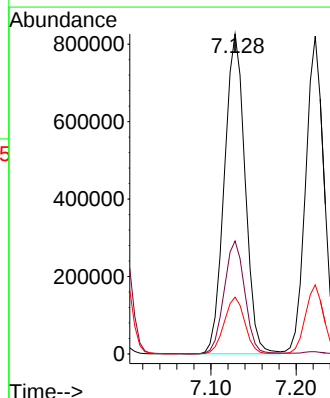
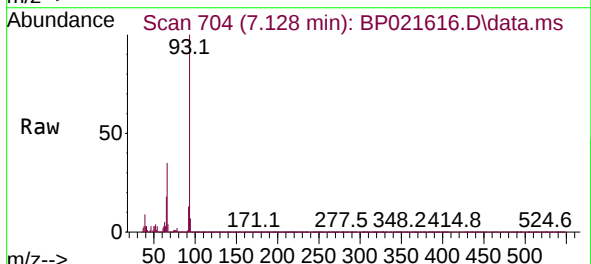
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ClientSampleId :
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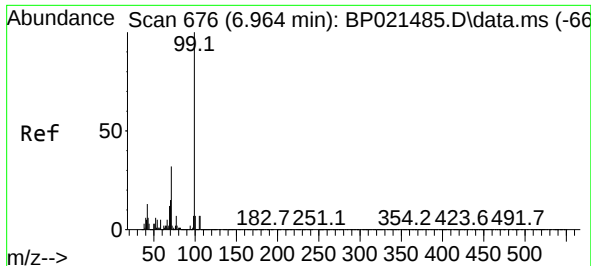
Tgt Ion:112 Resp: 2635720
Ion Ratio Lower Upper
112 100
64 54.3 49.0 73.6
63 27.9 24.6 36.8



#6
Aniline
Concen: 33.898 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 93 Resp: 1395161
Ion Ratio Lower Upper
93 100
66 35.3 30.2 45.2
65 17.8 14.7 22.1

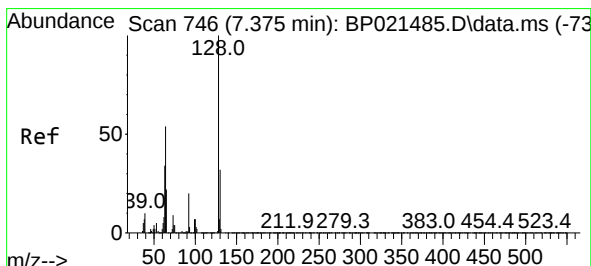
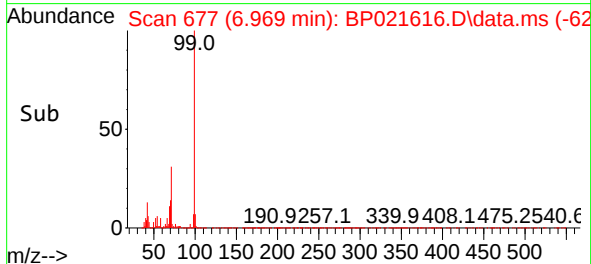
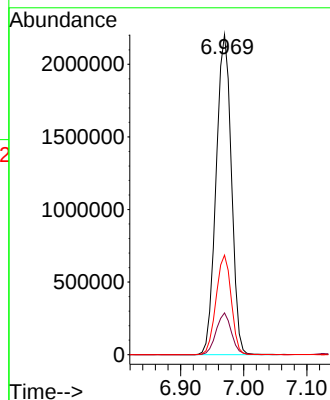
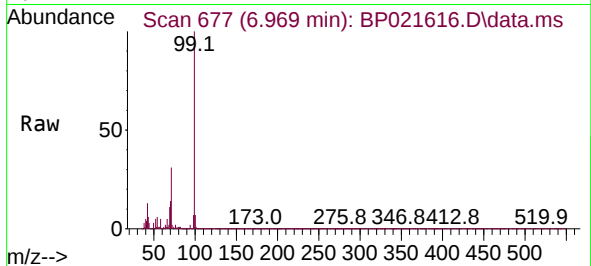




#7
Phenol-d6
Concen: 89.926 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

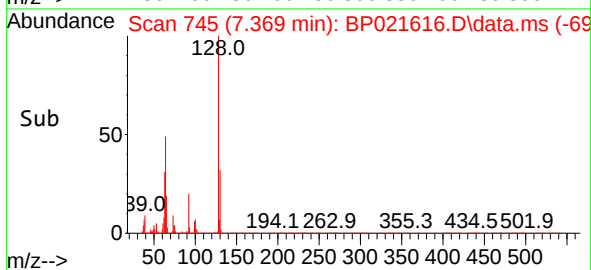
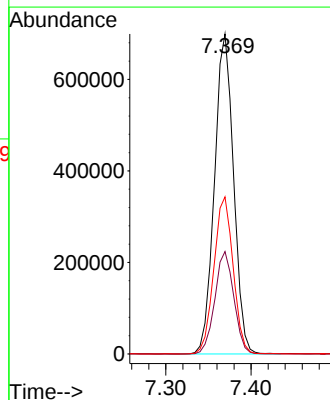
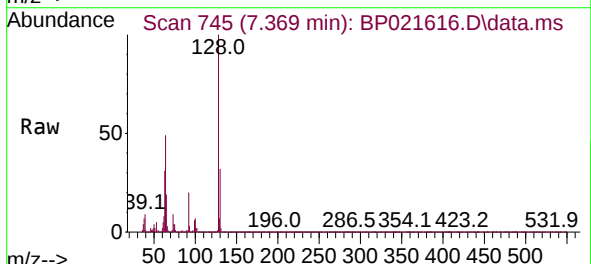
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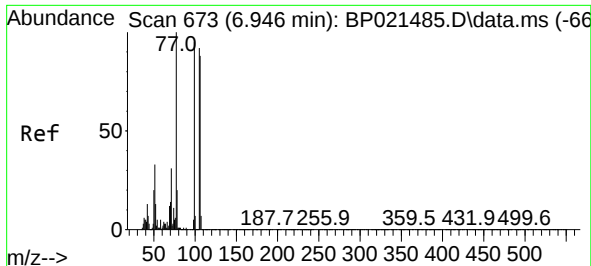
Tgt Ion: 99 Resp: 3702187
Ion Ratio Lower Upper
99 100
42 13.0 10.2 15.4
71 31.1 25.8 38.8



#8
2-Chlorophenol
Concen: 41.820 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:128 Resp: 1090703
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 49.1 35.3 75.3

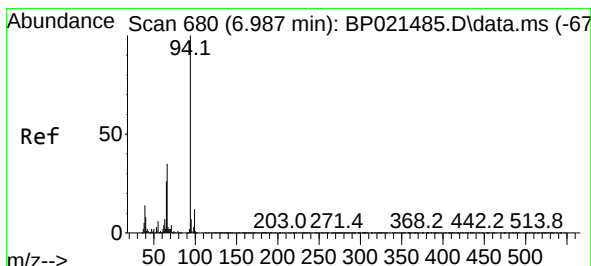
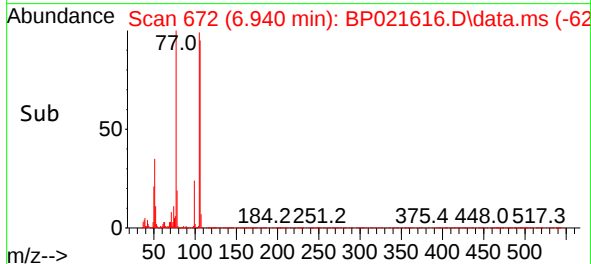
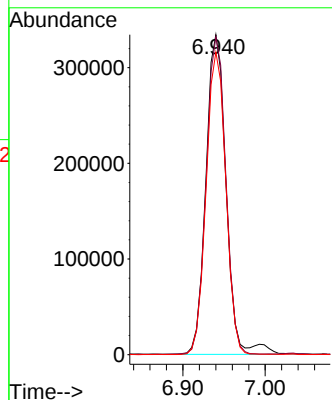
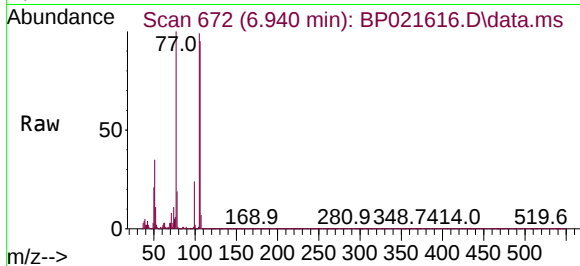




#9
Benzaldehyde
Concen: 21.549 ng m
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

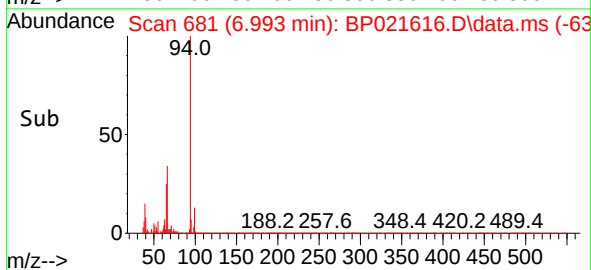
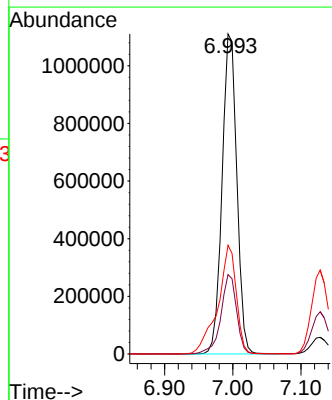
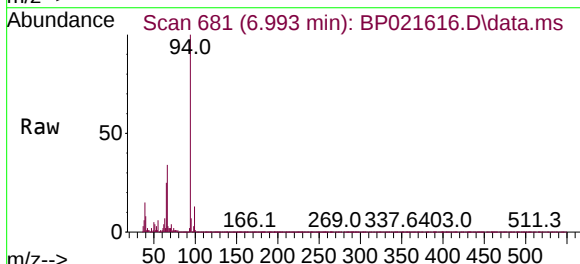
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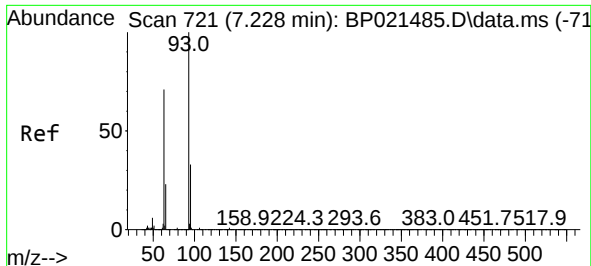
Tgt Ion: 77 Resp: 568027
Ion Ratio Lower Upper
77 100
105 99.3 72.1 112.1
106 94.6 67.9 107.9



#10
Phenol
Concen: 39.202 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 94 Resp: 1671239
Ion Ratio Lower Upper
94 100
65 24.8 6.5 46.5
66 34.0 14.7 54.7



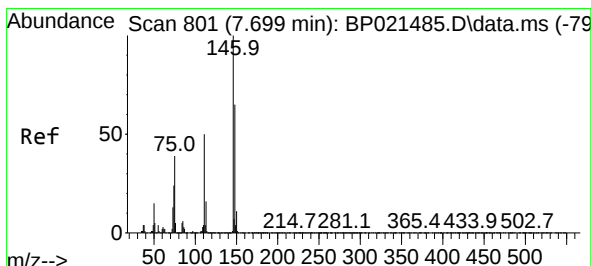
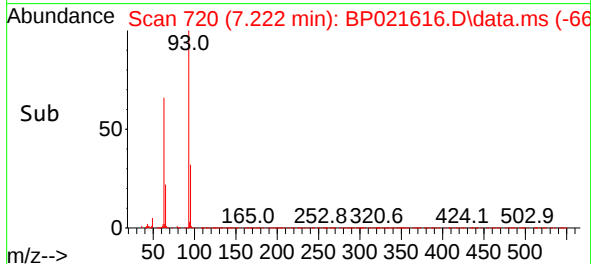
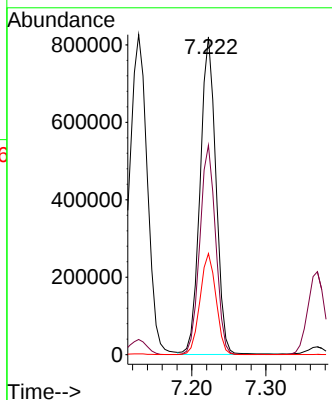
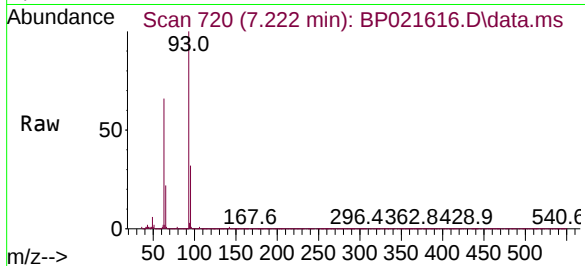


#11
bis(2-Chloroethyl)ether
Concen: 33.825 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 93 Resp: 1220184

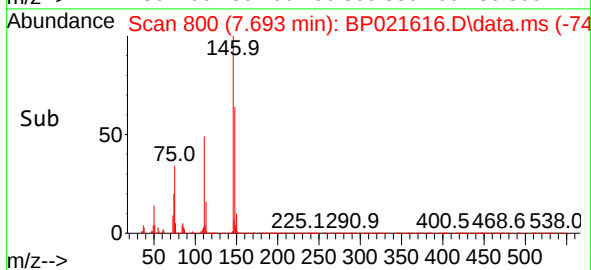
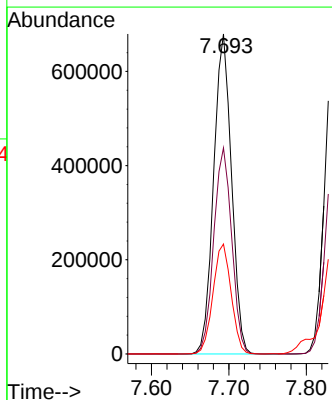
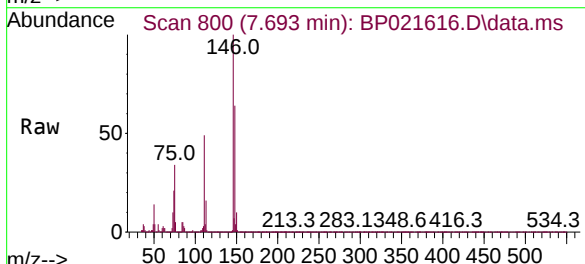
Ion	Ratio	Lower	Upper
93	100		
63	65.9	51.0	91.0
95	31.8	12.9	52.9

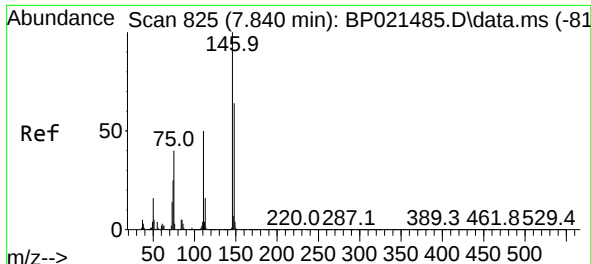


#12
1,3-Dichlorobenzene
Concen: 35.078 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:146 Resp: 1086684

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	34.4	31.3	46.9

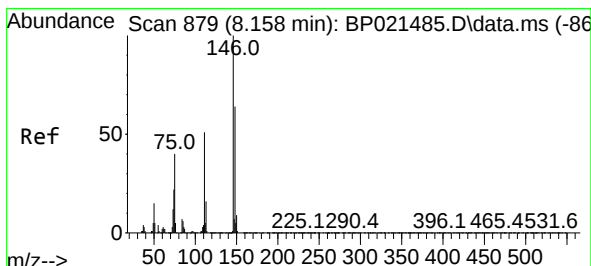
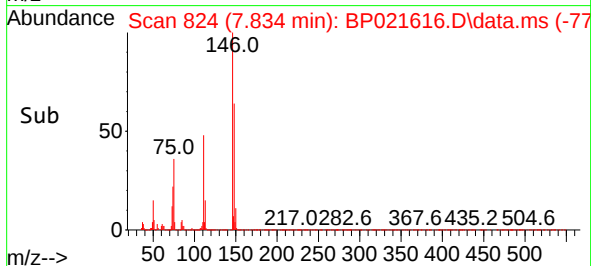
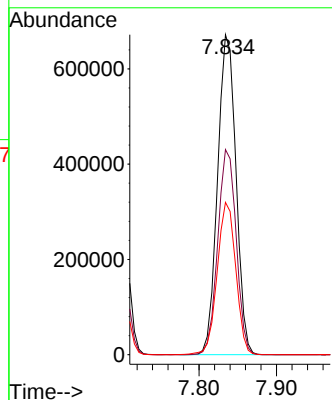
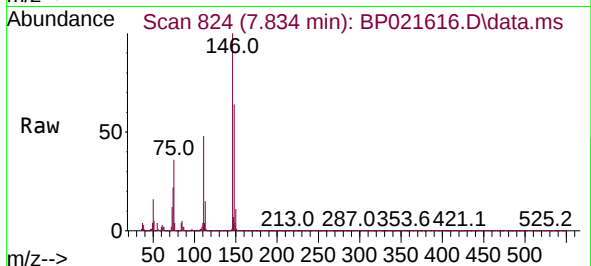




#13
1,4-Dichlorobenzene
Concen: 35.437 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

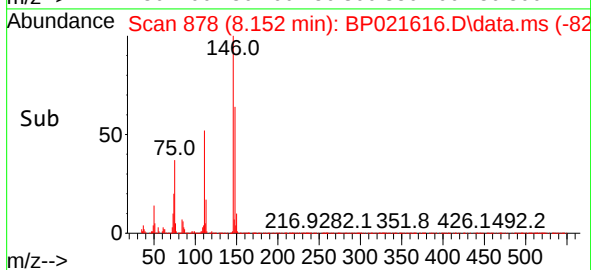
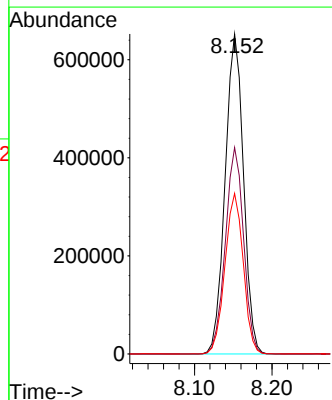
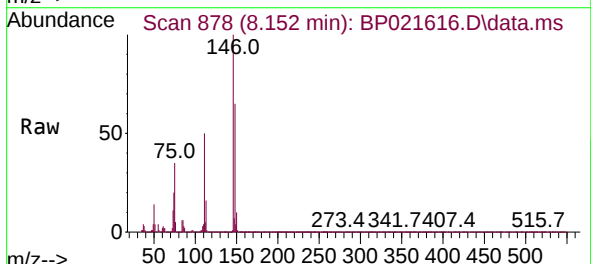
Instrument :
BNA_P
ClientSampleId :
WC-1MS

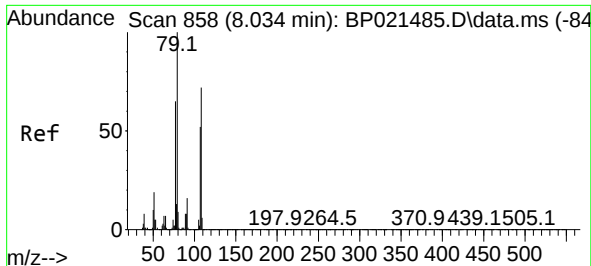
Tgt Ion:146 Resp: 1108536
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 47.6 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 35.657 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:146 Resp: 1074906
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 50.2 41.1 61.7

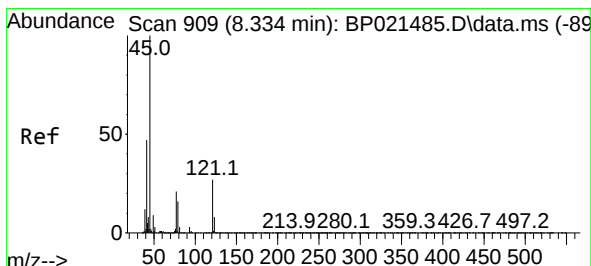
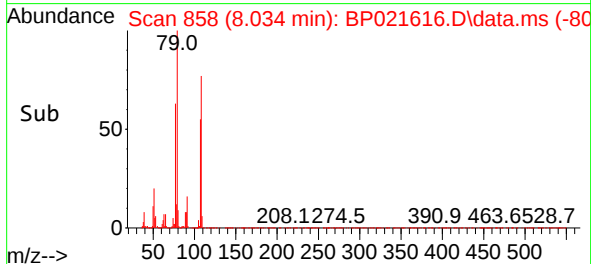
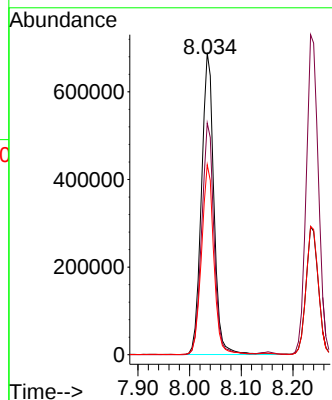
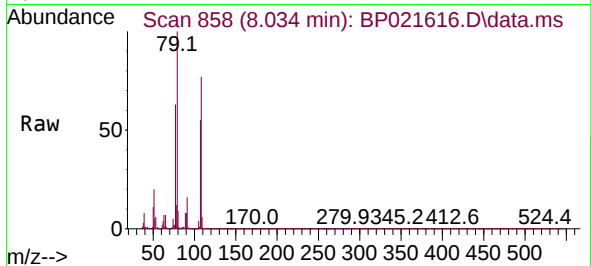




#15
Benzyl Alcohol
Concen: 38.919 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

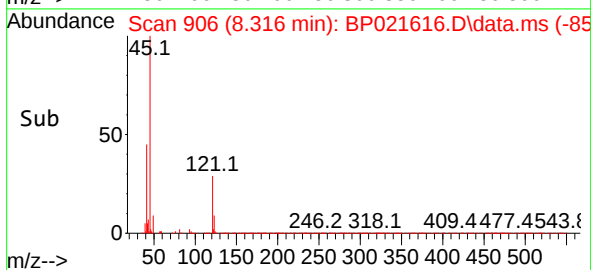
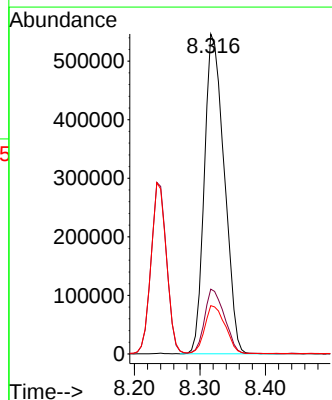
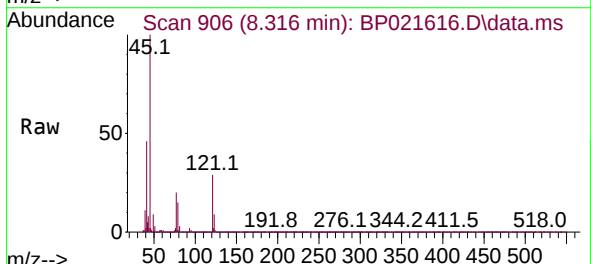
Instrument :
BNA_P
ClientSampleId :
WC-1MS

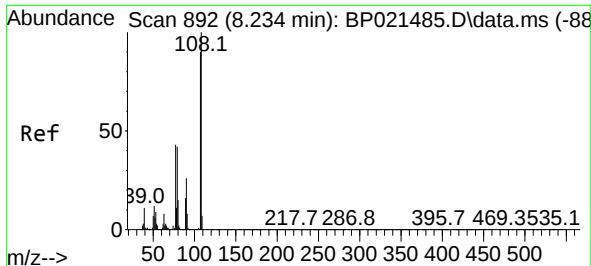
Tgt Ion: 79 Resp: 1149653
Ion Ratio Lower Upper
79 100
108 76.7 57.9 86.9
77 62.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.640 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 45 Resp: 1150749
Ion Ratio Lower Upper
45 100
77 20.2 1.9 41.9
79 15.1 0.0 36.6

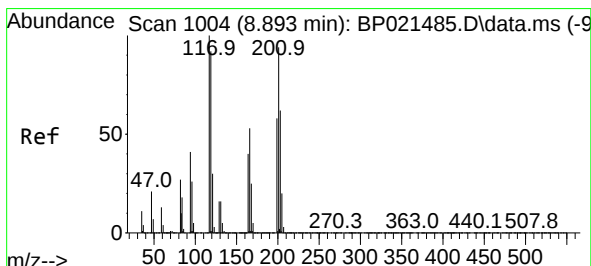
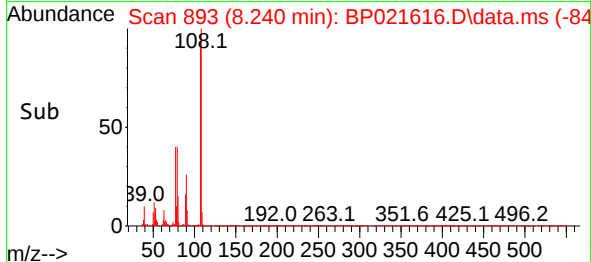
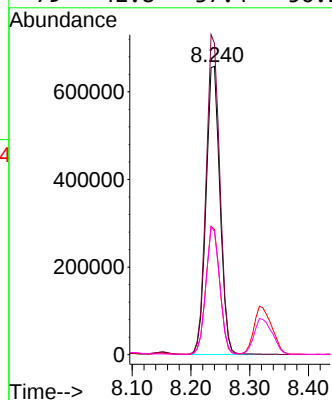
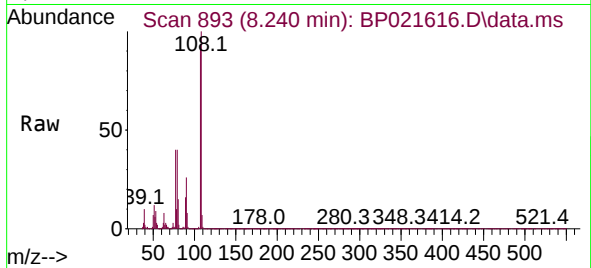




#17
2-Methylphenol
Concen: 40.143 ng
RT: 8.240 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

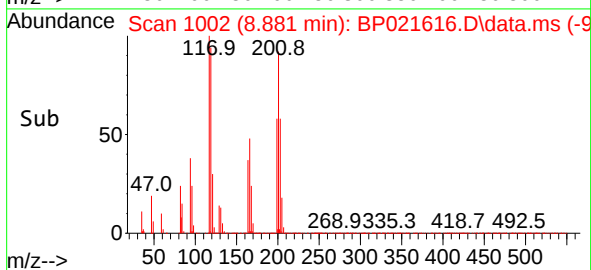
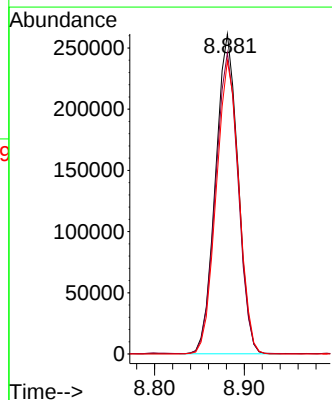
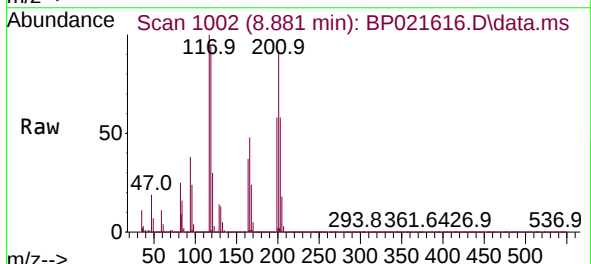
Instrument :
BNA_P
ClientSampleId :
WC-1MS

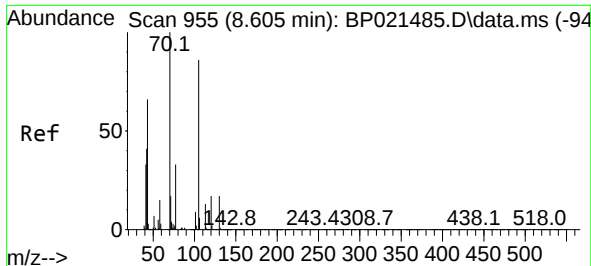
Tgt Ion:107 Resp: 1081906
Ion Ratio Lower Upper
107 100
108 108.1 88.8 133.2
77 43.4 38.7 58.1
79 42.8 37.4 56.2



#18
Hexachloroethane
Concen: 36.289 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:117 Resp: 455221
Ion Ratio Lower Upper
117 100
119 94.1 73.9 110.9
201 91.7 74.9 112.3

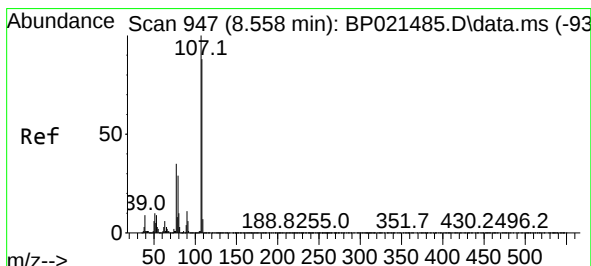
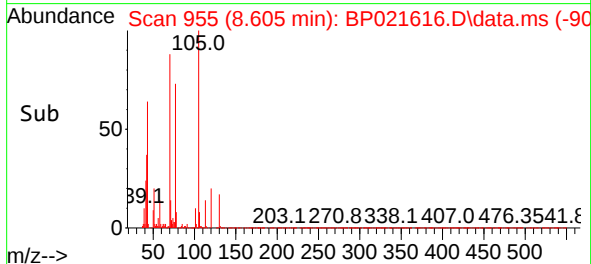
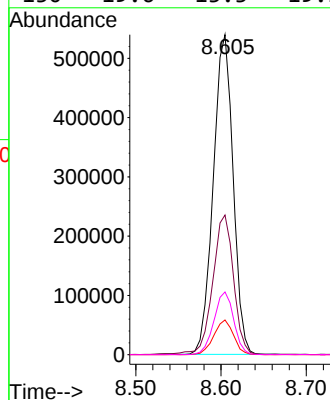
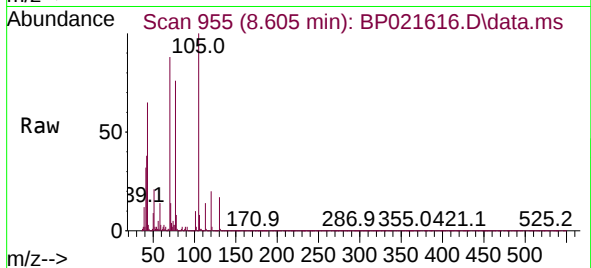




#19
n-Nitroso-di-n-propylamine
Concen: 30.652 ng
RT: 8.605 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

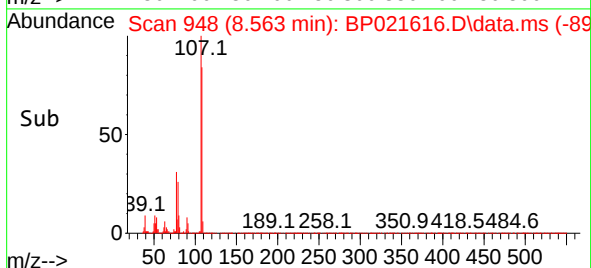
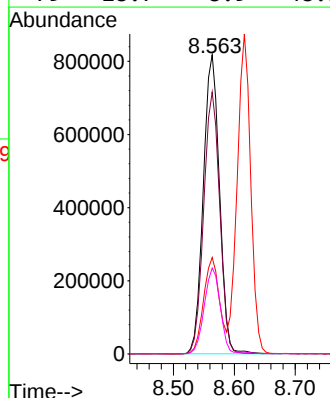
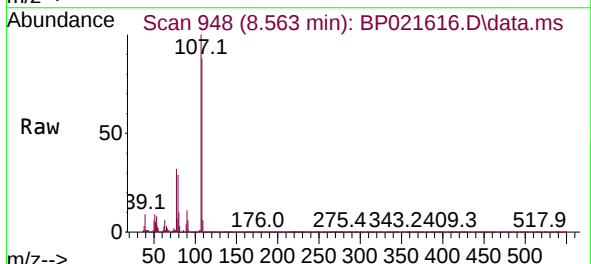
Instrument :
BNA_P
ClientSampleId :
WC-1MS

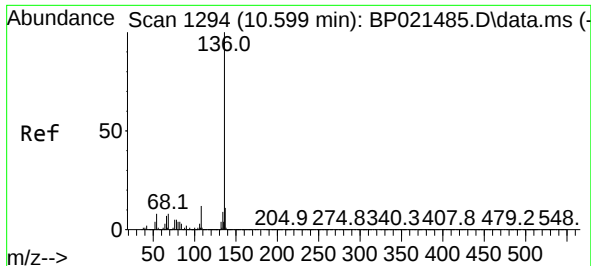
Tgt Ion: 70 Resp: 871692
Ion Ratio Lower Upper
70 100
42 43.7 33.1 49.7
101 10.9 7.4 11.2
130 19.6 13.3 19.9



#20
3+4-Methylphenols
Concen: 41.576 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 107 Resp: 1510915
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 32.2 15.0 55.0
79 28.7 8.9 48.9

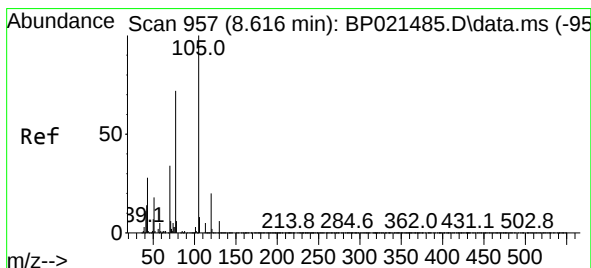
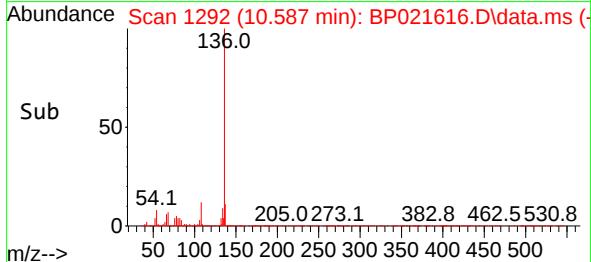
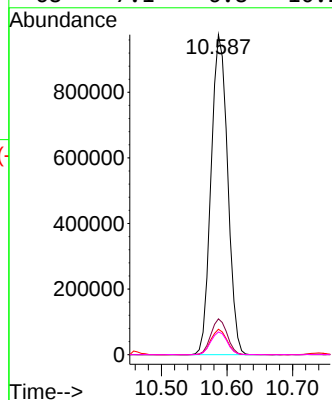
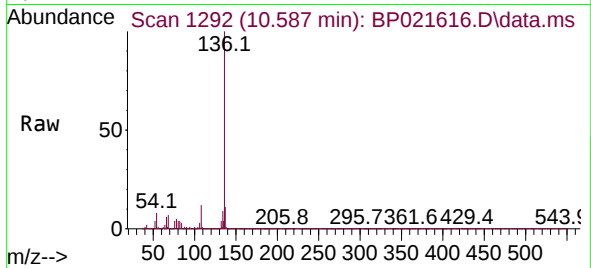




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

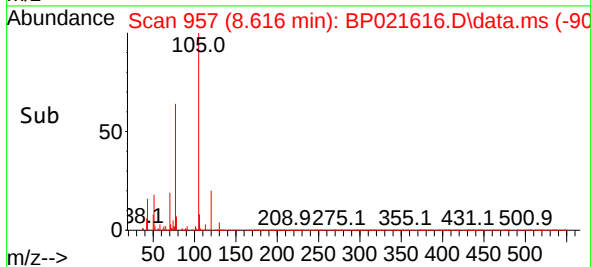
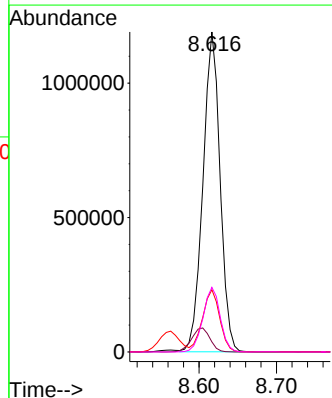
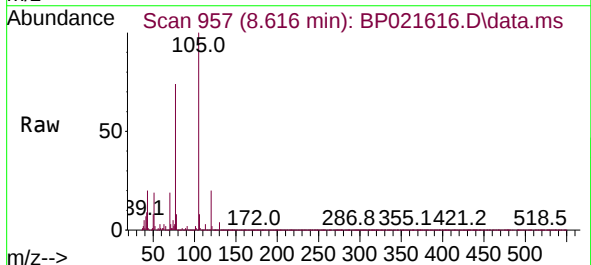
Instrument :
BNA_P
ClientSampleId :
WC-1MS

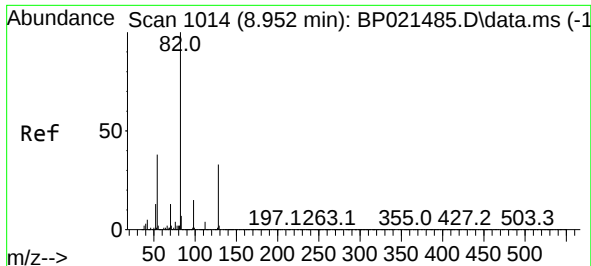
Tgt Ion:136 Resp: 1711968
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 6.3 9.5
68 7.1 6.8 10.2



#22
Acetophenone
Concen: 34.740 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:105 Resp: 1827136
Ion Ratio Lower Upper
105 100
71 3.2 4.6 7.0#
51 19.5 16.3 24.5
120 20.2 16.2 24.2



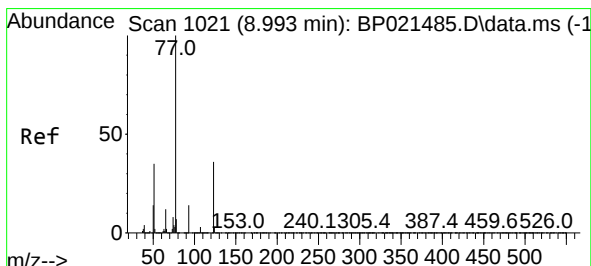
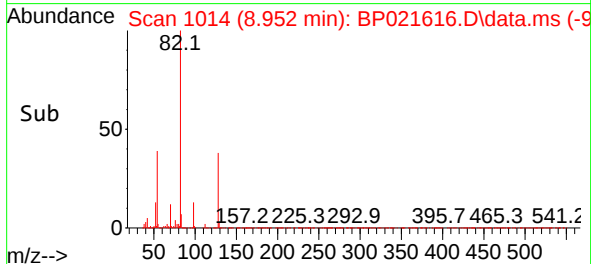
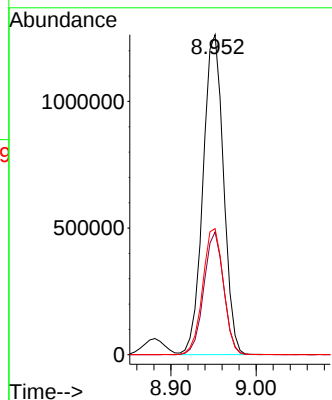
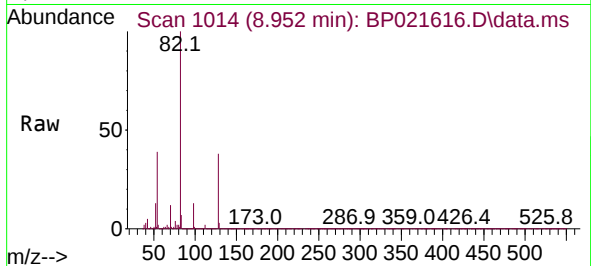


#23
Nitrobenzene-d5
Concen: 63.584 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 2108948

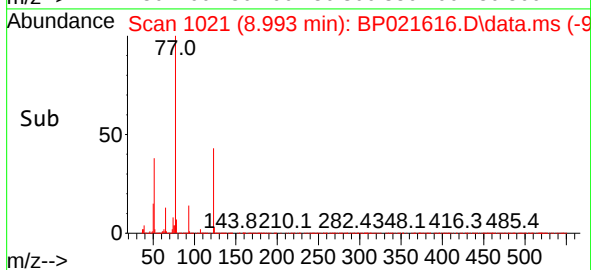
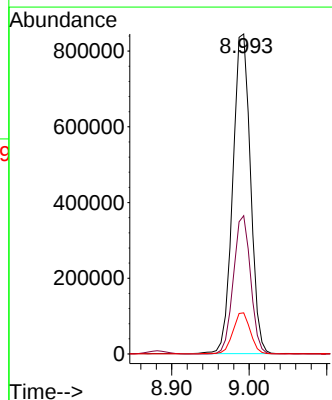
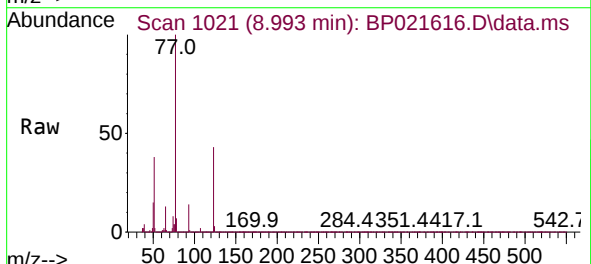
Ion	Ratio	Lower	Upper
82	100		
128	38.3	26.5	39.7
54	39.4	30.3	45.5

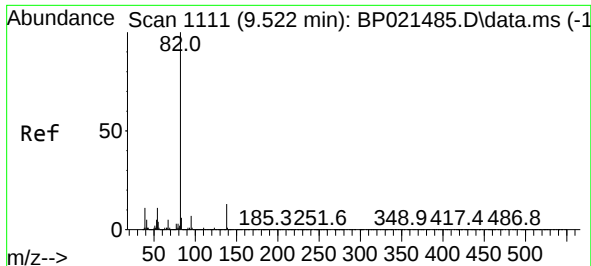


#24
Nitrobenzene
Concen: 37.128 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 77 Resp: 1337499

Ion	Ratio	Lower	Upper
77	100		
123	43.2	29.5	44.3
65	12.8	9.9	14.9

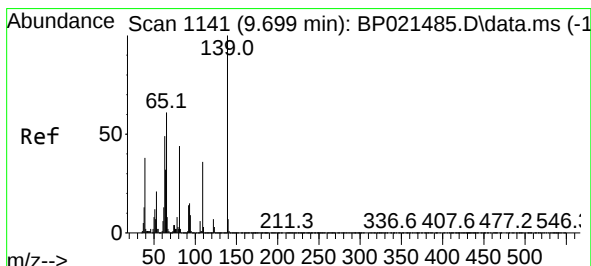
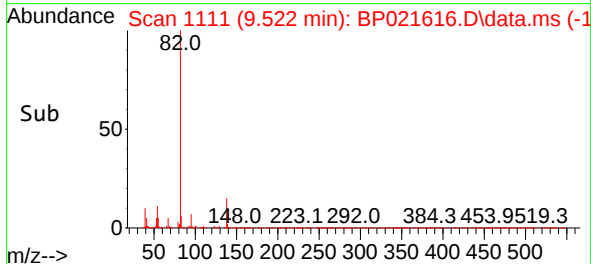
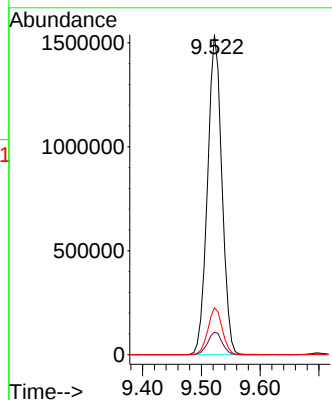
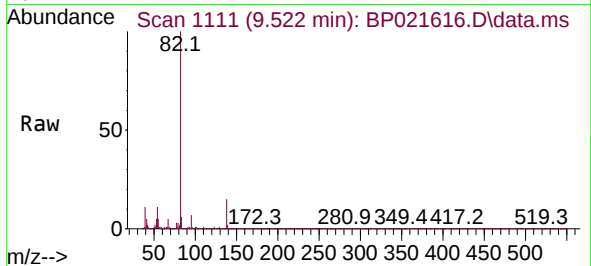




#25
Isophorone
Concen: 33.238 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

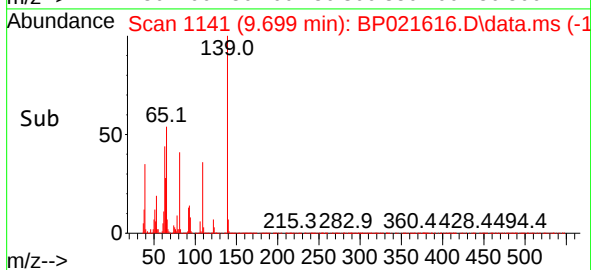
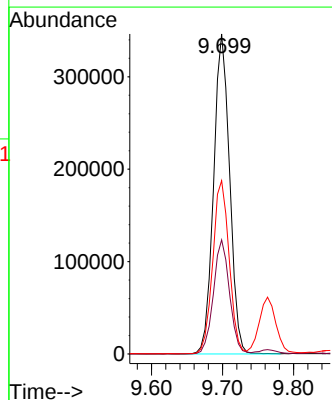
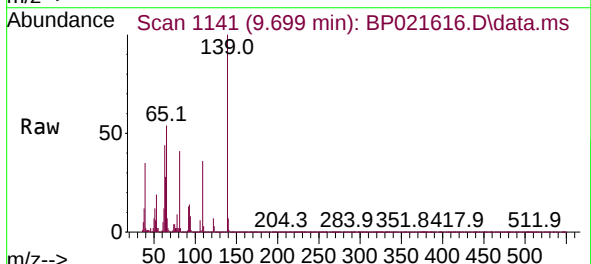
Instrument :
BNA_P
ClientSampleId :
WC-1MS

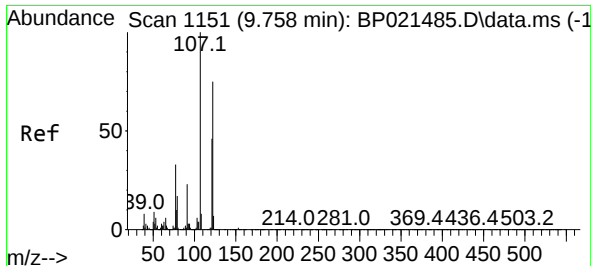
Tgt Ion: 82 Resp: 2604425
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 14.7 10.6 16.0



#26
2-Nitrophenol
Concen: 55.404 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 139 Resp: 541495
Ion Ratio Lower Upper
139 100
109 35.7 28.9 43.3
65 54.1 49.0 73.6

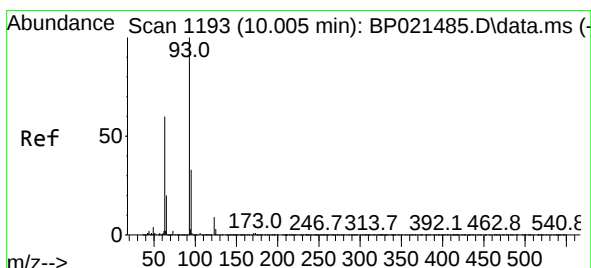
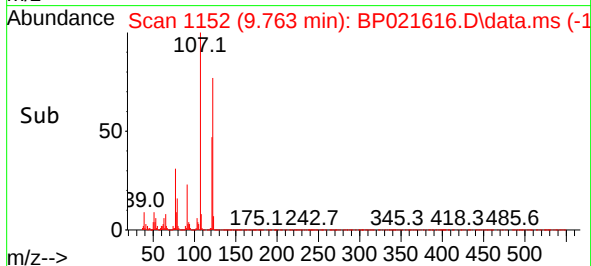
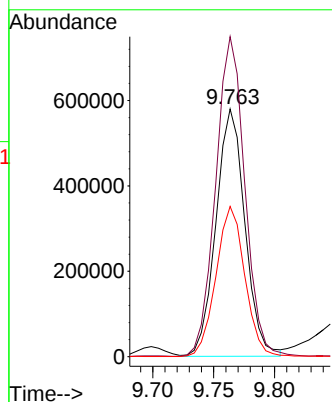
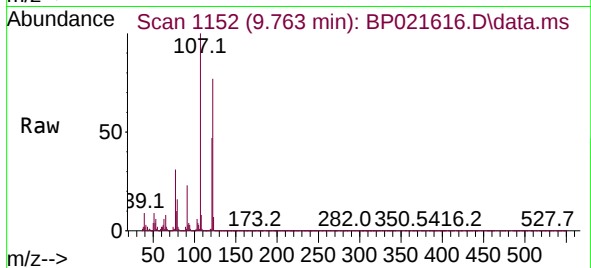




#27
2,4-Dimethylphenol
Concen: 49.595 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

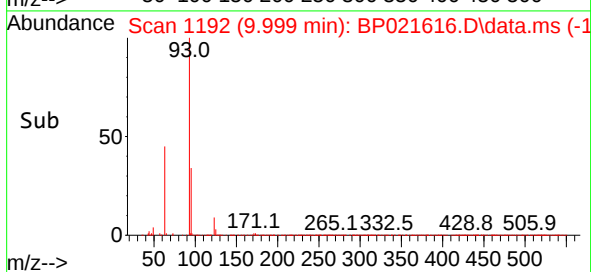
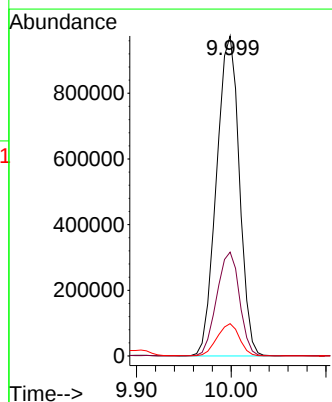
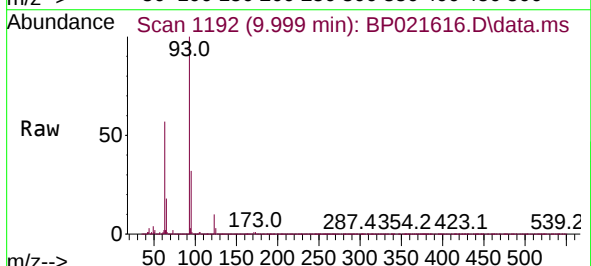
Instrument :
BNA_P
ClientSampleId :
WC-1MS

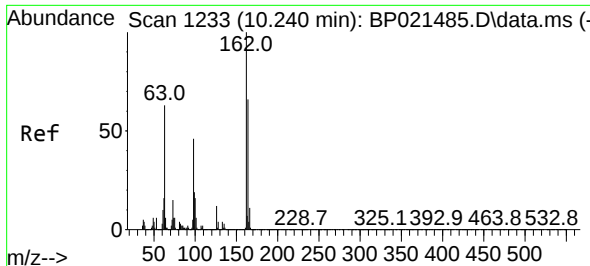
Tgt Ion:122 Resp: 959043
Ion Ratio Lower Upper
122 100
107 129.2 106.2 159.4
121 60.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.102 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion: 93 Resp: 1631131
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.1 7.6 11.4

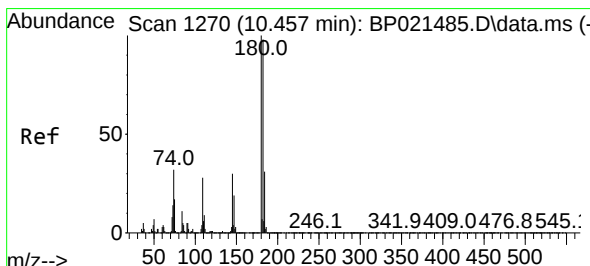
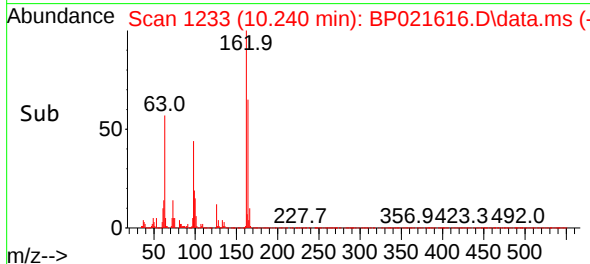
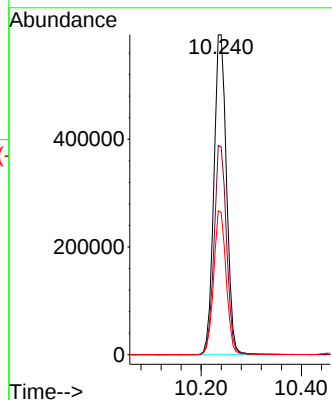
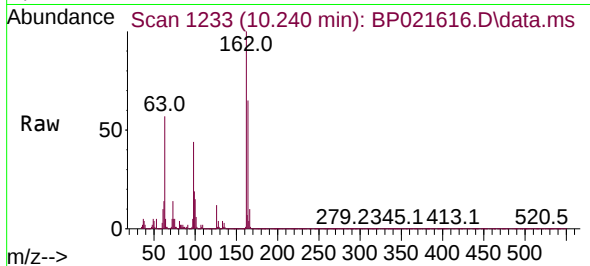




#29
2,4-Dichlorophenol
Concen: 45.340 ng
RT: 10.240 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

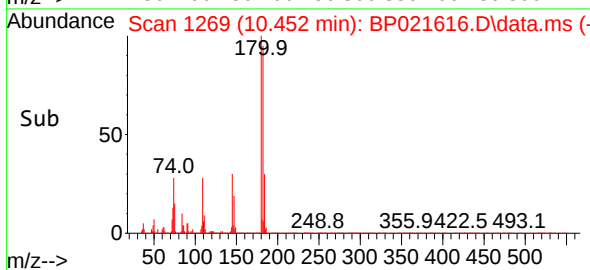
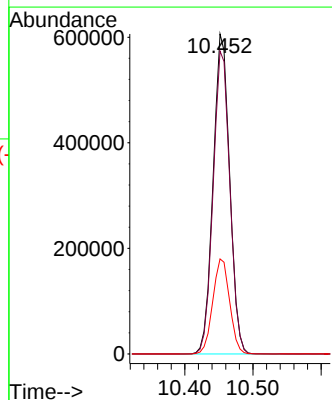
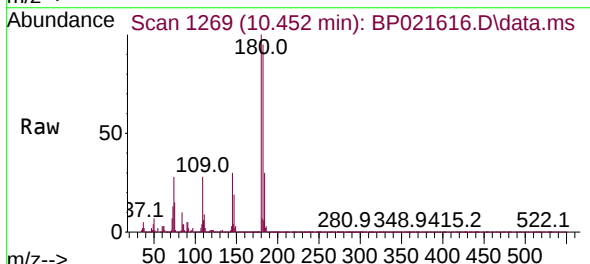
Instrument :
BNA_P
ClientSampleId :
WC-1MS

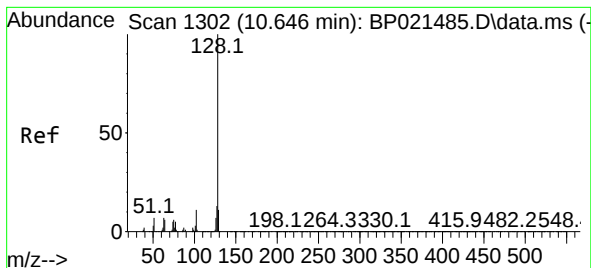
Tgt Ion:162 Resp: 1035927
Ion Ratio Lower Upper
162 100
164 65.0 45.9 85.9
98 44.5 26.3 66.3



#30
1,2,4-Trichlorobenzene
Concen: 34.978 ng
RT: 10.452 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:180 Resp: 1024607
Ion Ratio Lower Upper
180 100
182 94.6 78.3 117.5
145 29.7 24.0 36.0

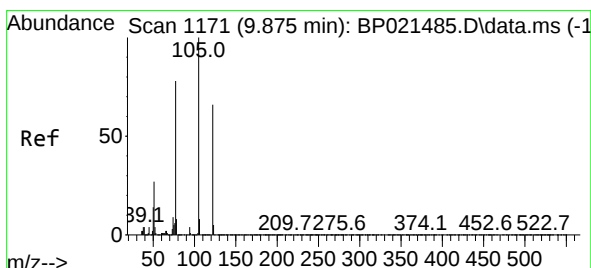
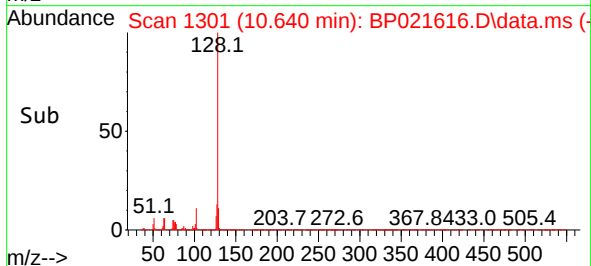
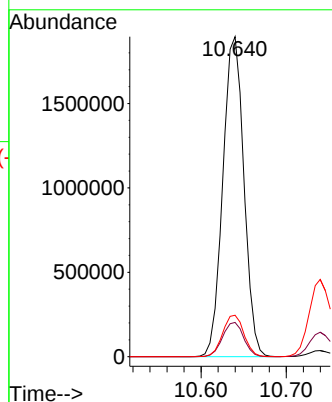
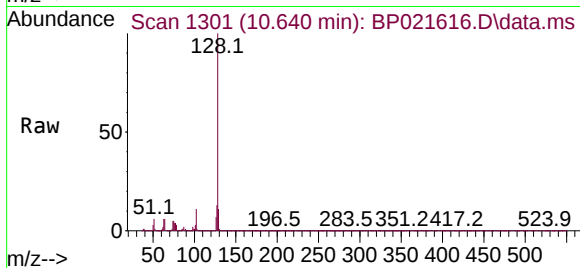




#31
Naphthalene
Concen: 36.440 ng
RT: 10.640 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

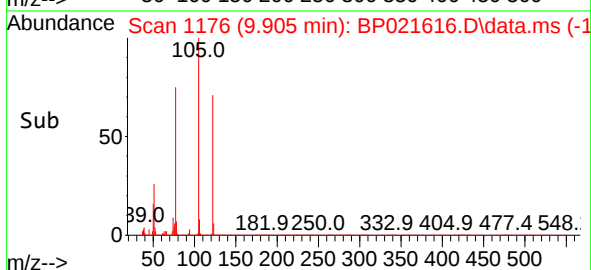
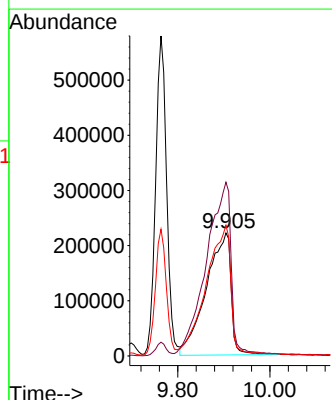
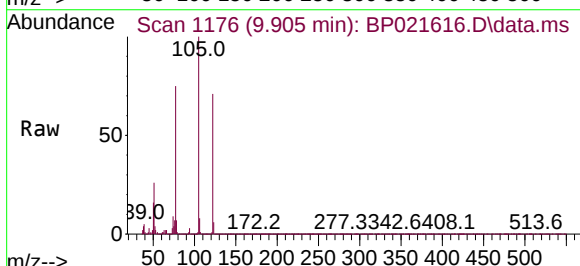
Instrument :
BNA_P
ClientSampleId :
WC-1MS

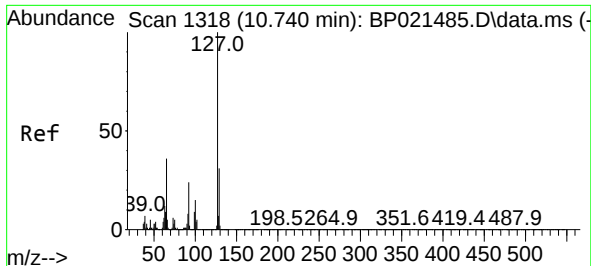
Tgt Ion:128 Resp: 3258966
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 59.410 ng
RT: 9.905 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:122 Resp: 826163
Ion Ratio Lower Upper
122 100
105 141.3 124.6 164.6
77 106.3 96.2 136.2

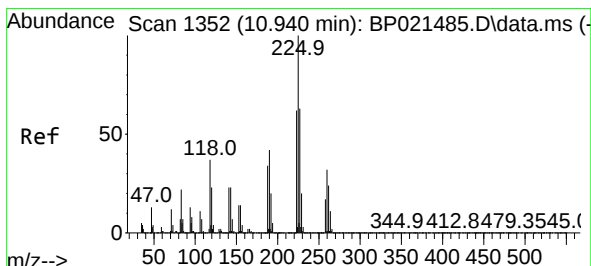
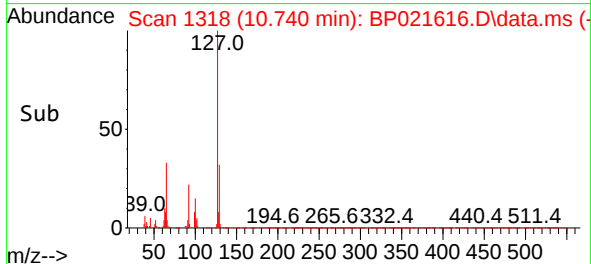
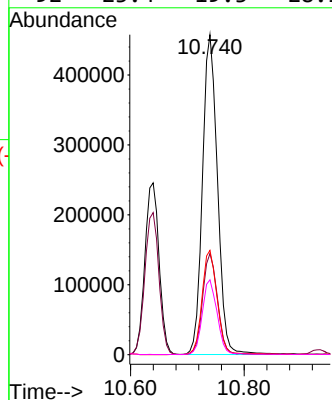
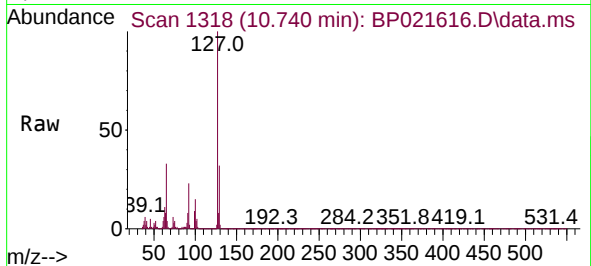




#33
4-Chloroaniline
Concen: 24.952 ng
RT: 10.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

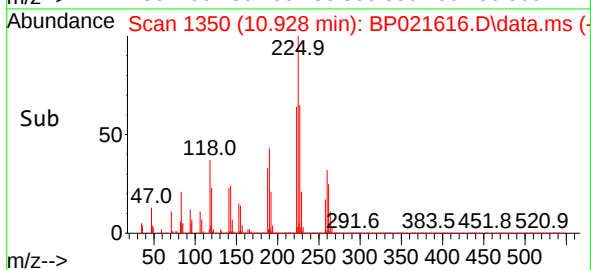
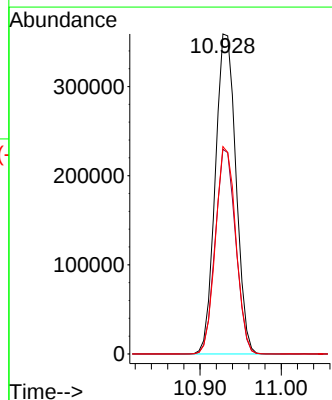
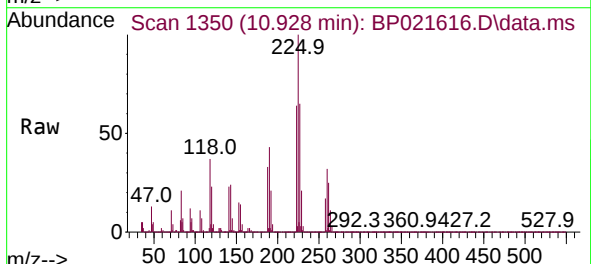
Instrument :
BNA_P
ClientSampleId :
WC-1MS

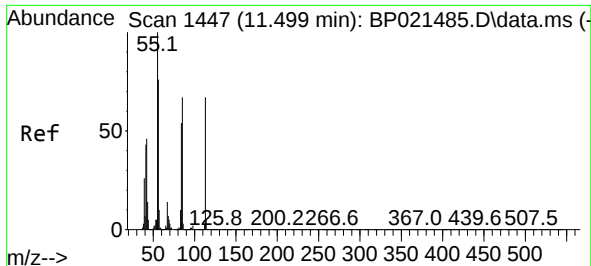
Tgt Ion:	127	Resp:	838252
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.5	36.7
65	32.6	28.9	43.3
92	23.4	19.3	28.9



#34
Hexachlorobutadiene
Concen: 34.402 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:	225	Resp:	634493
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.8	50.1	75.1

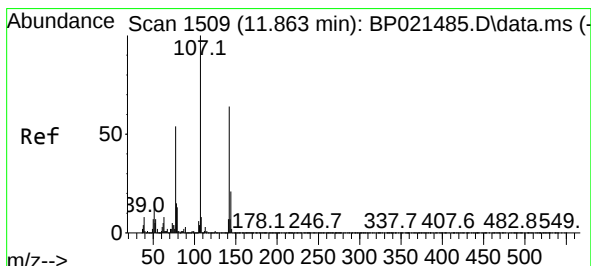
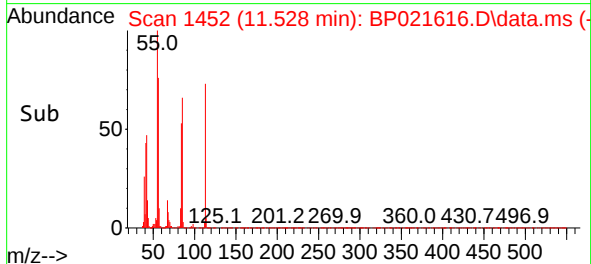
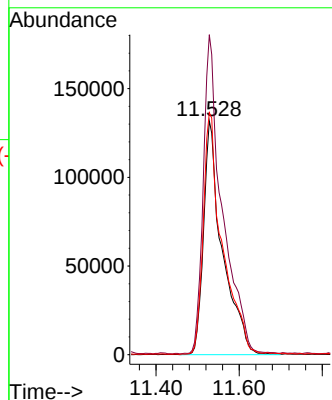
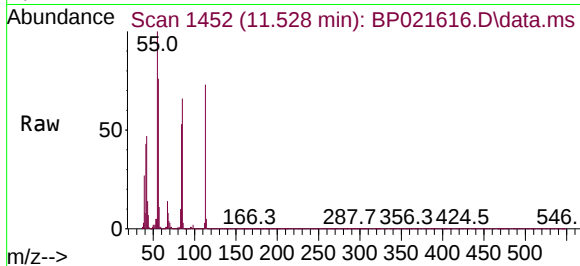




#35
Caprolactam
Concen: 43.462 ng
RT: 11.528 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

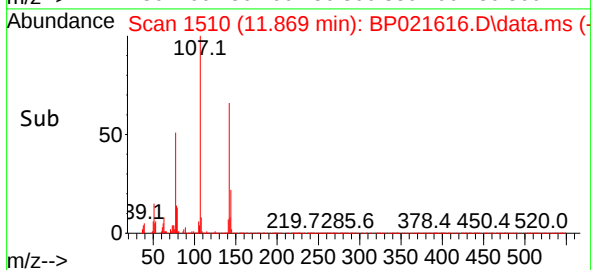
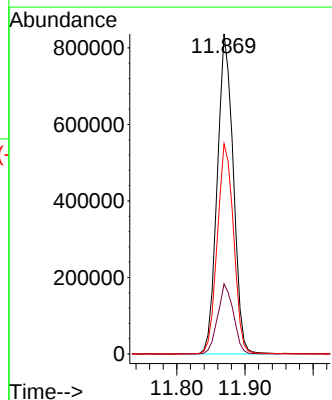
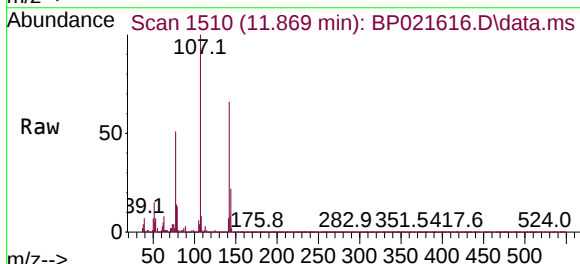
Instrument :
BNA_P
ClientSampleId :
WC-1MS

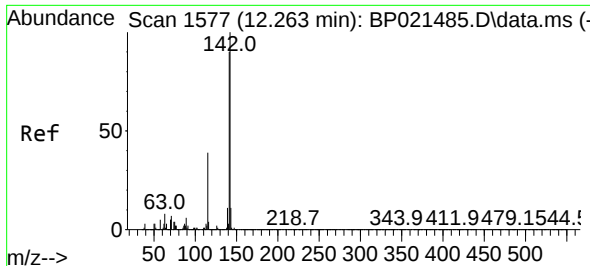
Tgt Ion:113 Resp: 413331
Ion Ratio Lower Upper
113 100
55 136.8 130.6 170.6
56 103.5 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 43.189 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:107 Resp: 1368824
Ion Ratio Lower Upper
107 100
144 21.9 16.6 24.8
142 65.7 51.0 76.4

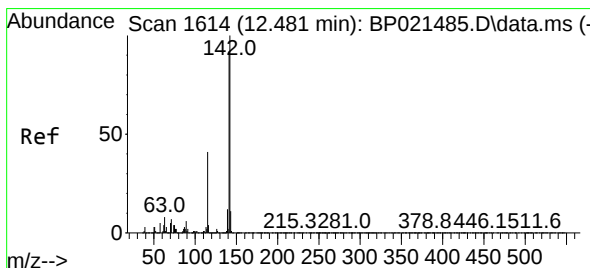
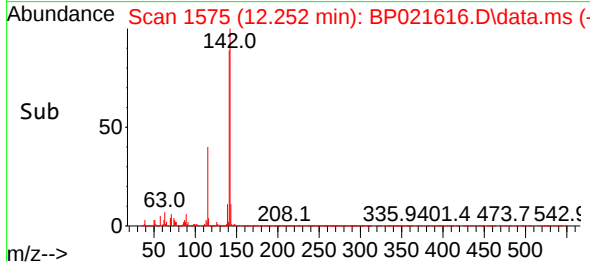
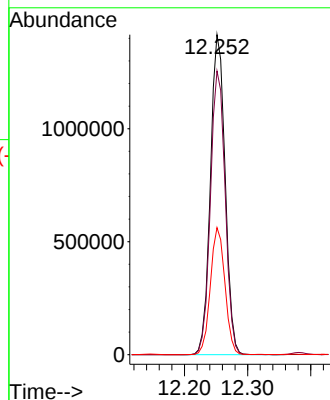
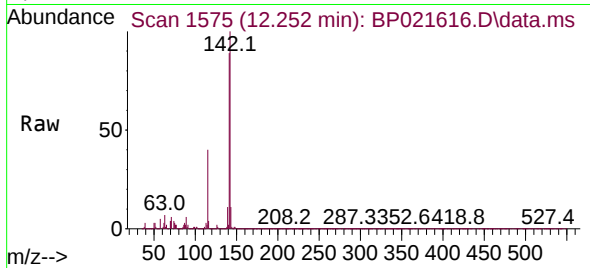




#37
2-Methylnaphthalene
Concen: 37.448 ng
RT: 12.252 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

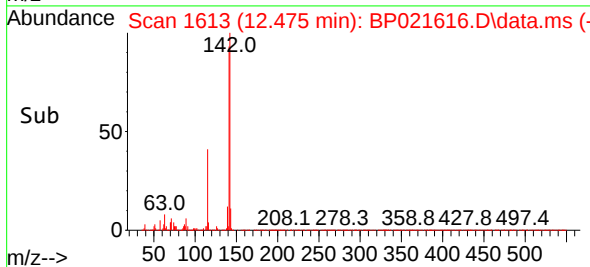
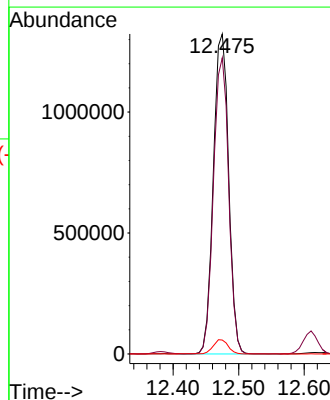
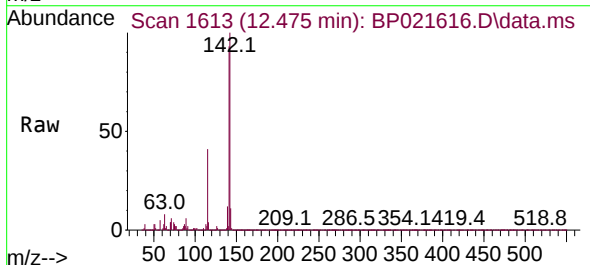
Instrument :
BNA_P
ClientSampleId :
WC-1MS

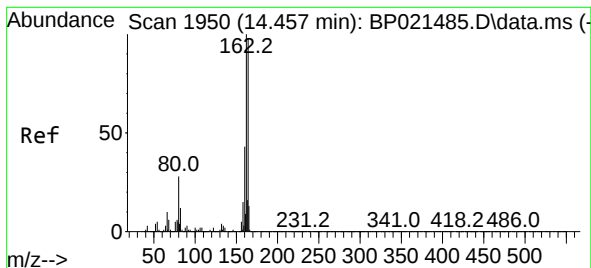
Tgt Ion:142 Resp: 2285782
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 39.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 35.493 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:142 Resp: 2136647
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

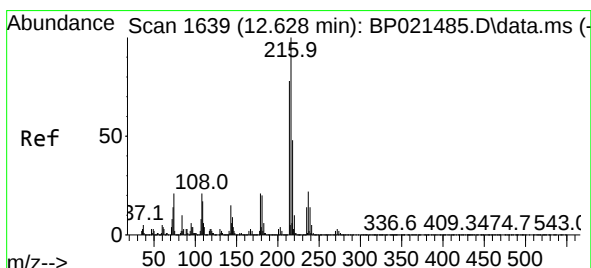
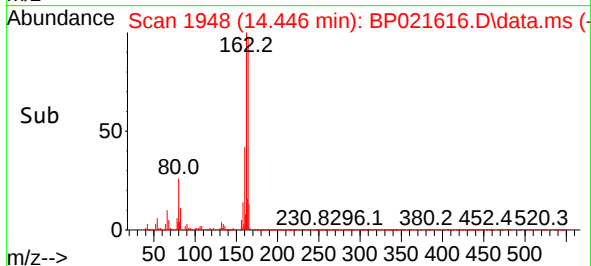
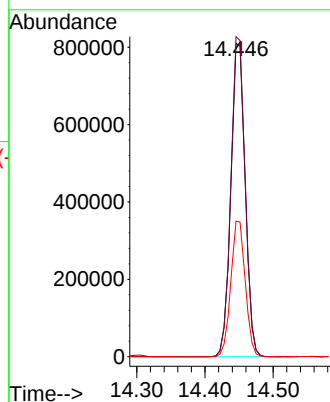
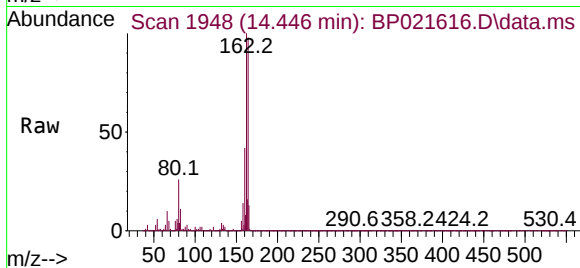
Tgt Ion:164 Resp: 1180401

Ion Ratio Lower Upper

164 100

162 102.1 81.5 122.3

160 43.2 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.852 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Tgt Ion:216 Resp: 1205389

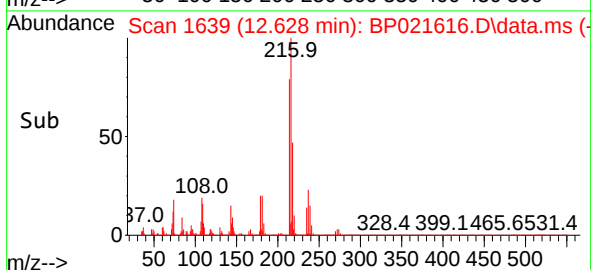
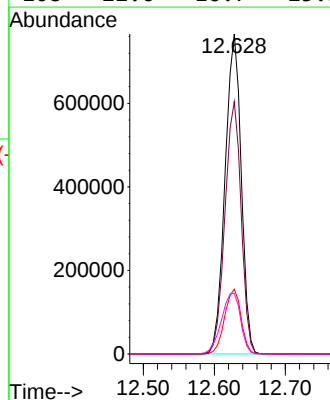
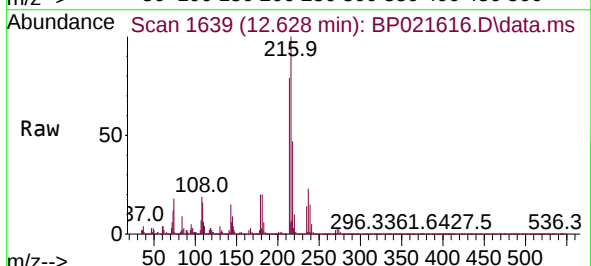
Ion Ratio Lower Upper

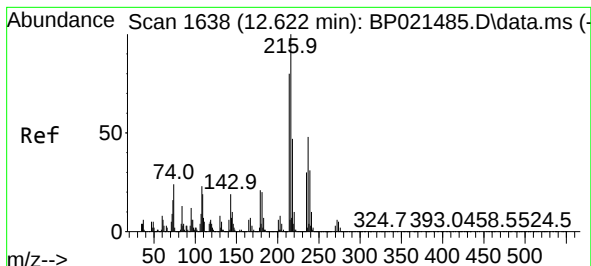
216 100

214 79.0 62.5 93.7

179 20.6 16.4 24.6

108 22.6 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 112.833 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

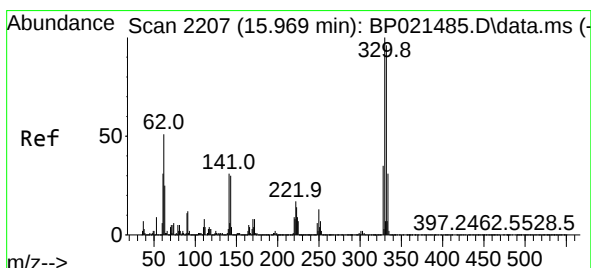
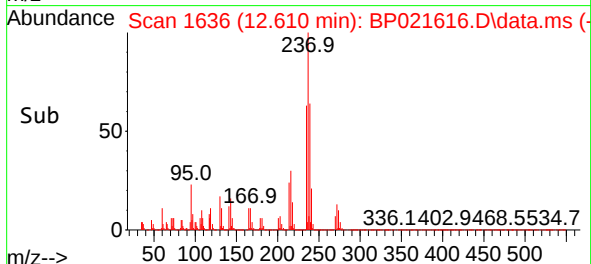
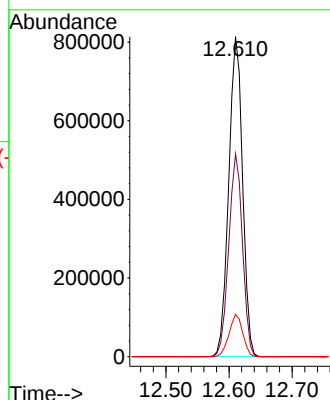
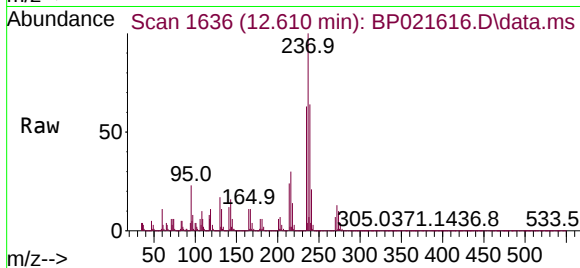
Tgt Ion:237 Resp: 1236829

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

272 13.2 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 102.462 ng

RT: 15.957 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

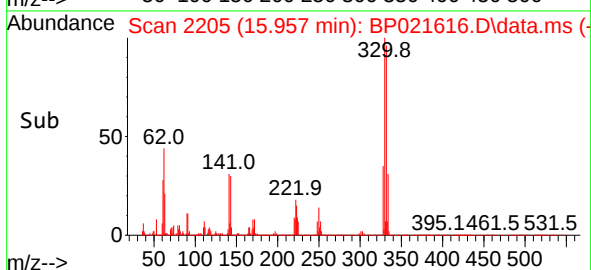
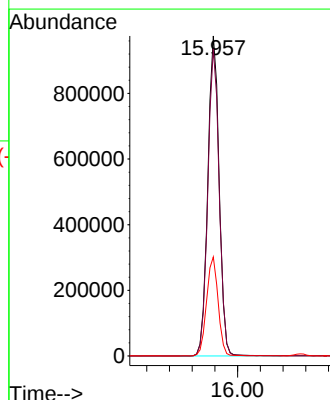
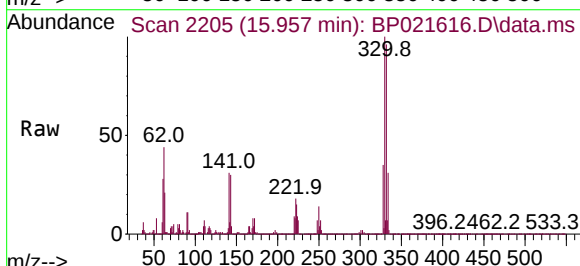
Tgt Ion:330 Resp: 1346083

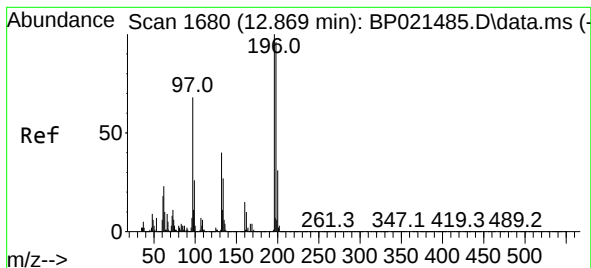
Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

141 31.4 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 45.047 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

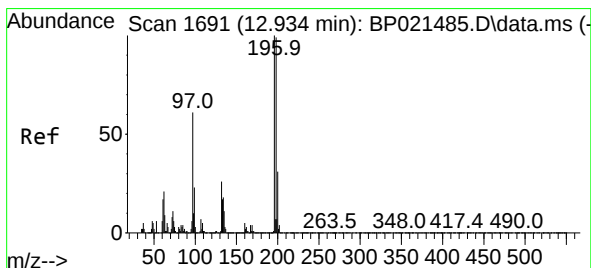
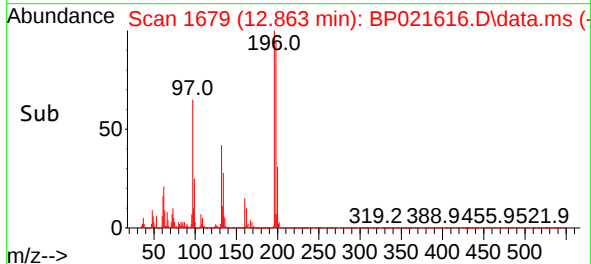
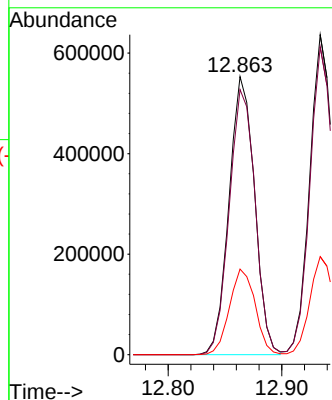
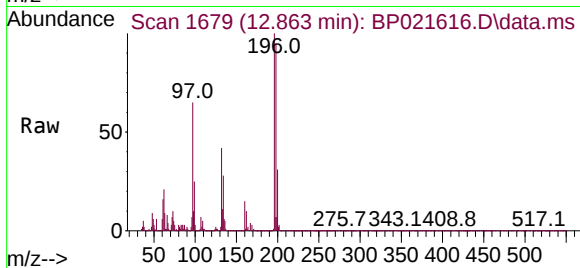
Tgt Ion:196 Resp: 865435

Ion Ratio Lower Upper

196 100

198 95.3 76.6 114.8

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 44.758 ng

RT: 12.934 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Tgt Ion:196 Resp: 955378

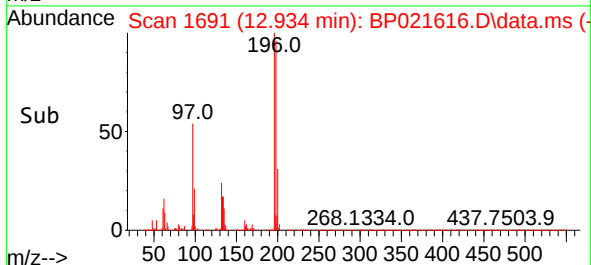
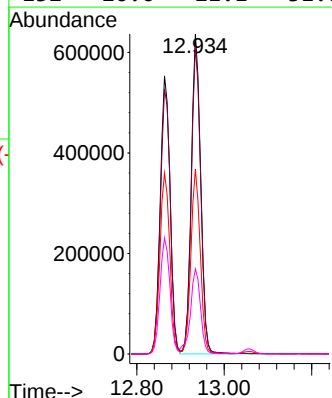
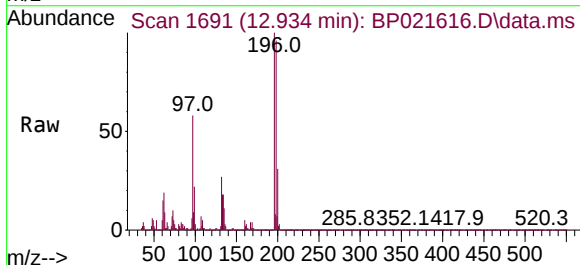
Ion Ratio Lower Upper

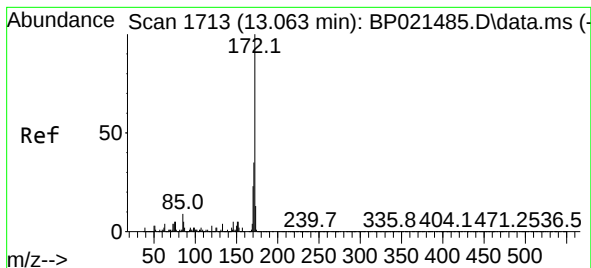
196 100

198 96.2 78.9 118.3

97 57.7 49.4 74.0

132 26.6 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 45.929 ng

RT: 13.057 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

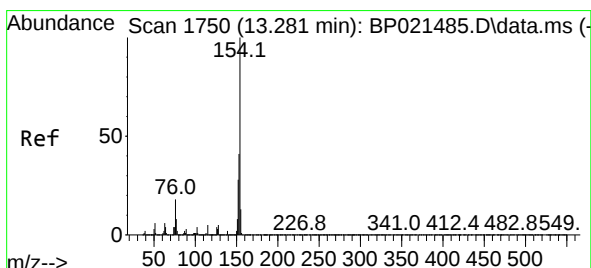
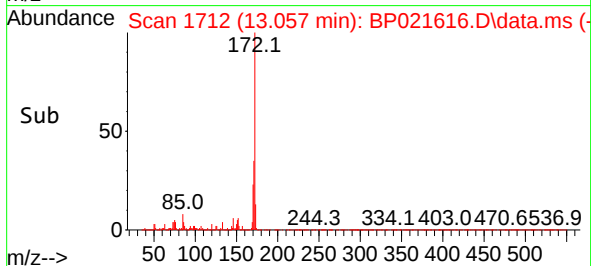
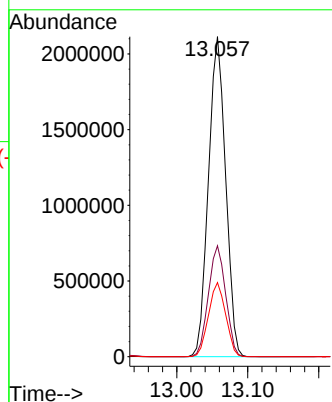
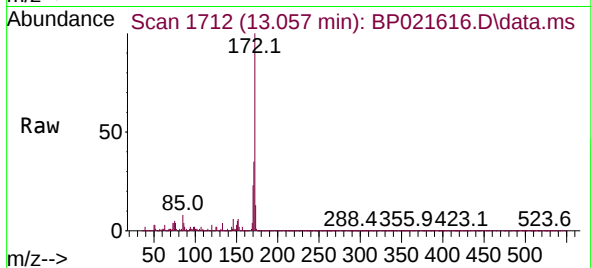
Tgt Ion:172 Resp: 3552378

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 23.2 18.4 27.6



#46

1,1'-Biphenyl

Concen: 35.745 ng

RT: 13.269 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

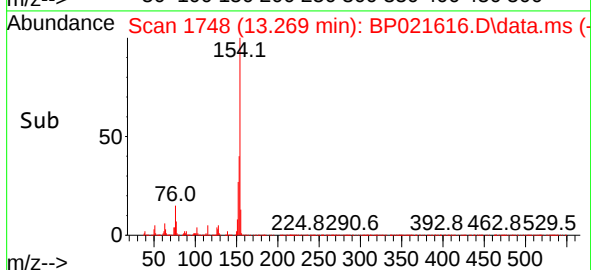
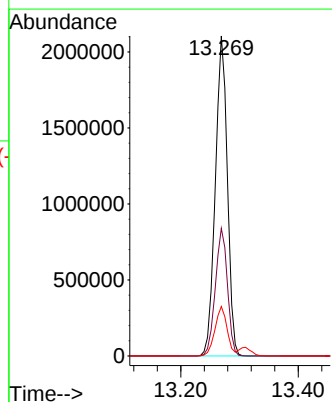
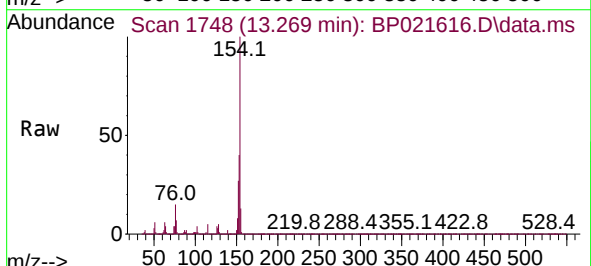
Tgt Ion:154 Resp: 2985257

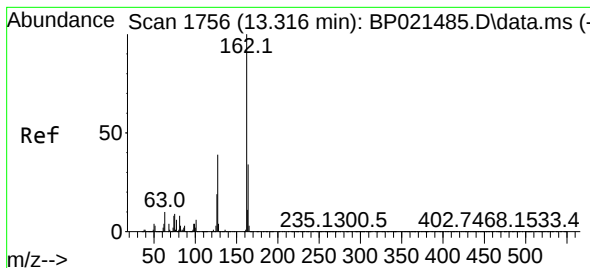
Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

76 15.5 0.0 37.7





#47

2-Chloronaphthalene

Concen: 35.261 ng

RT: 13.310 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

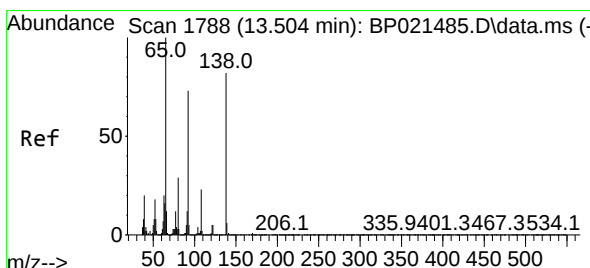
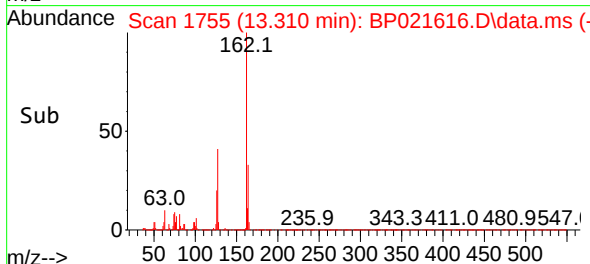
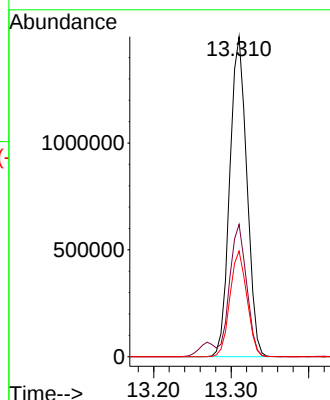
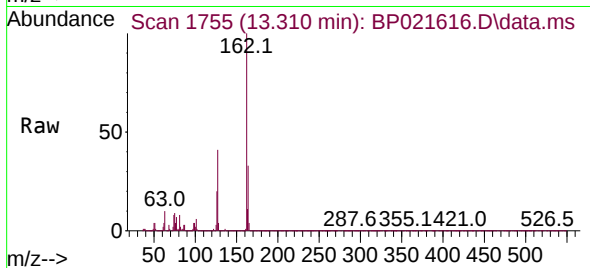
Tgt Ion:162 Resp: 2292644

Ion Ratio Lower Upper

162 100

127 41.4 31.9 47.9

164 33.0 26.8 40.2



#48

2-Nitroaniline

Concen: 44.408 ng

RT: 13.510 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

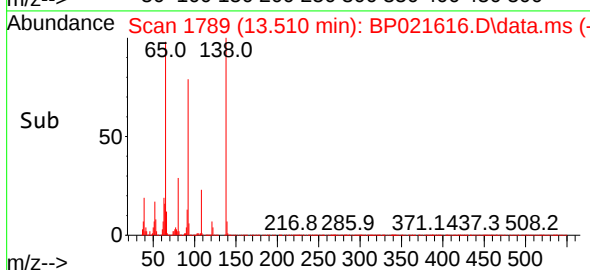
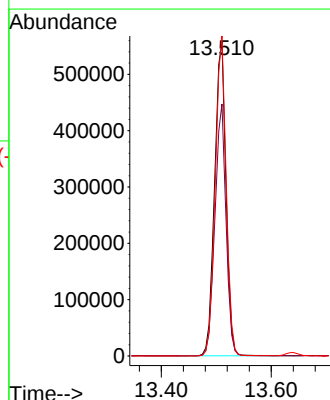
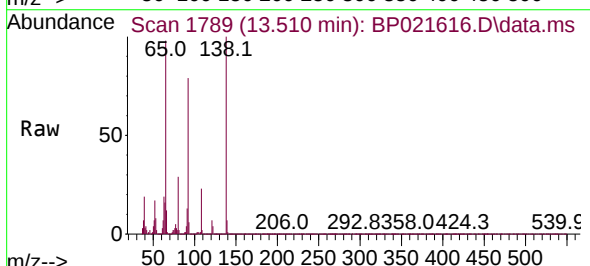
Tgt Ion: 65 Resp: 801376

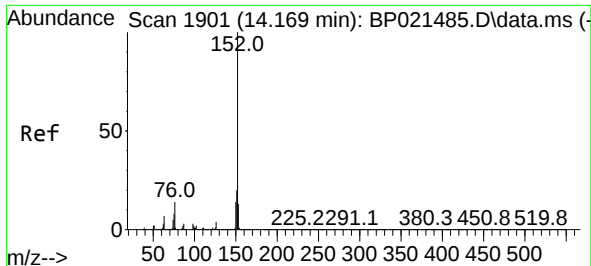
Ion Ratio Lower Upper

65 100

92 80.2 58.1 87.1

138 101.8 65.5 98.3#

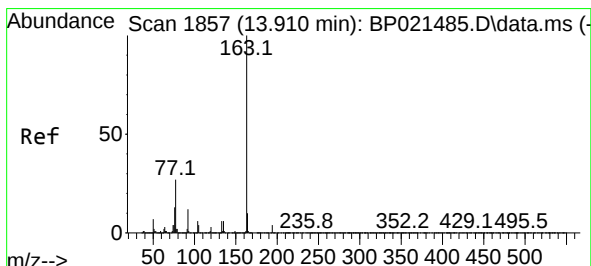
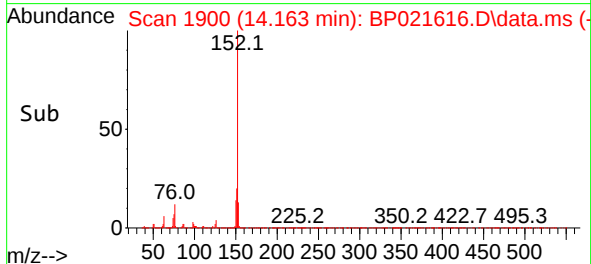
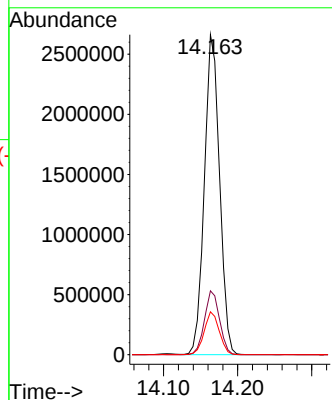
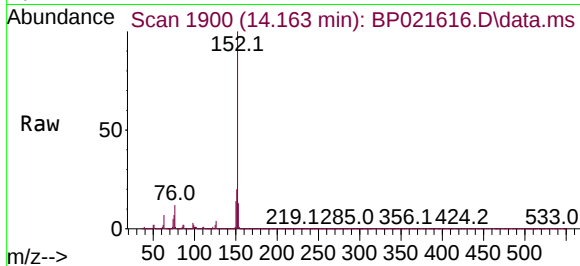




#49
Acenaphthylene
Concen: 39.640 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

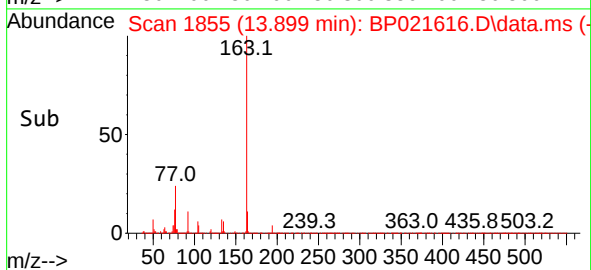
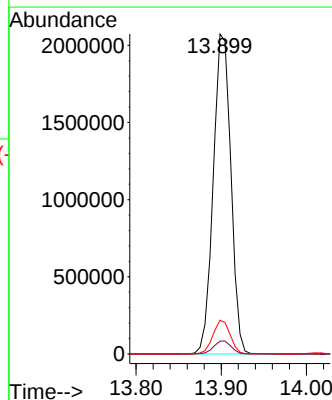
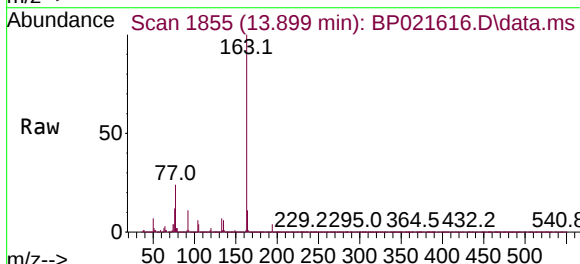
Instrument :
BNA_P
ClientSampleId :
WC-1MS

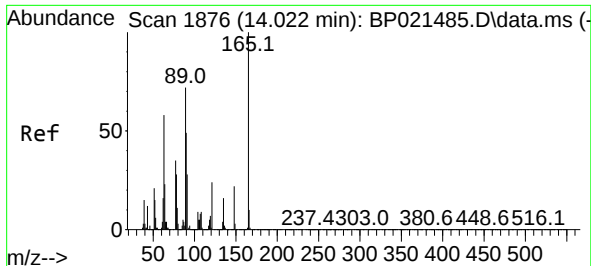
Tgt Ion:152 Resp: 3788868
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 37.726 ng
RT: 13.899 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:163 Resp: 2982212
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.3 12.5

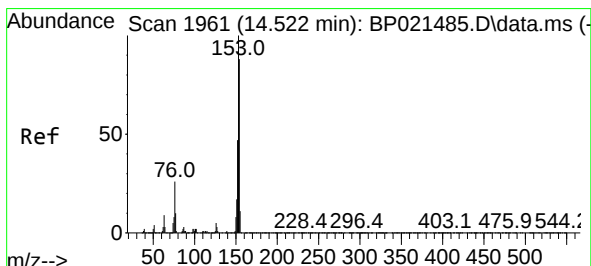
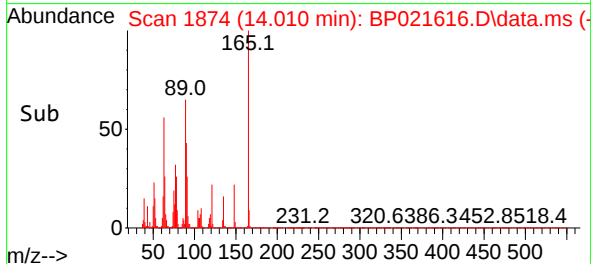
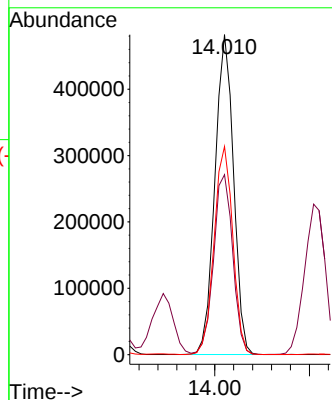
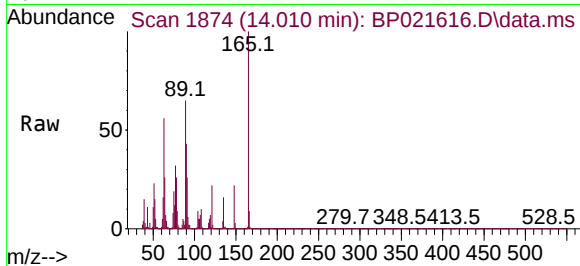




#51
2,6-Dinitrotoluene
Concen: 41.759 ng
RT: 14.010 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

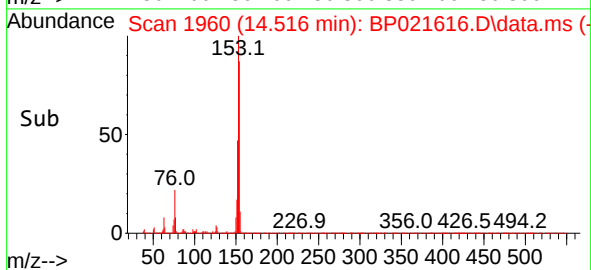
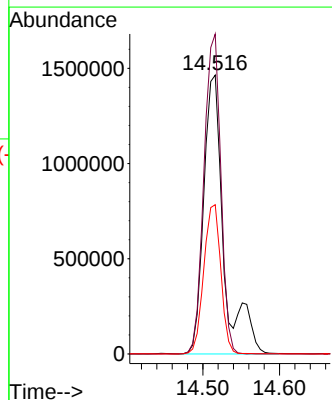
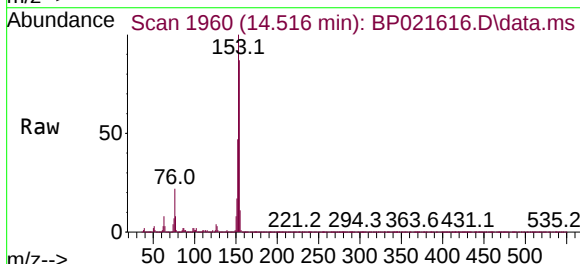
Instrument :
BNA_P
ClientSampleId :
WC-1MS

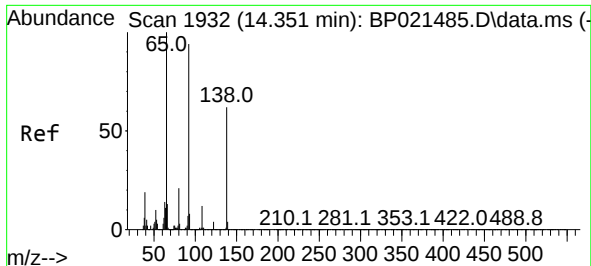
Tgt Ion:165 Resp: 656965
Ion Ratio Lower Upper
165 100
63 56.2 51.5 77.3
89 65.0 57.8 86.8



#52
Acenaphthene
Concen: 42.585 ng m
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:154 Resp: 2670708
Ion Ratio Lower Upper
154 100
153 114.8 91.1 136.7
152 53.6 43.0 64.4

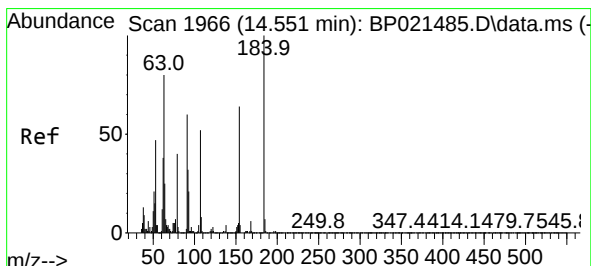
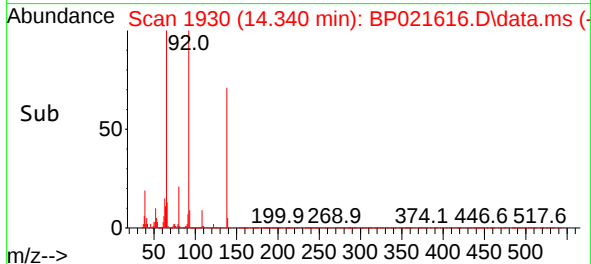
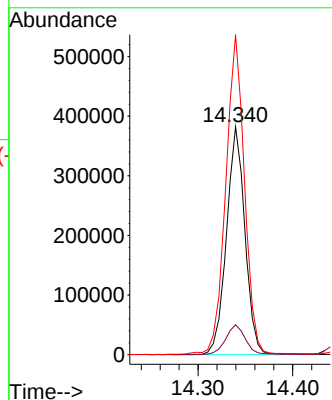
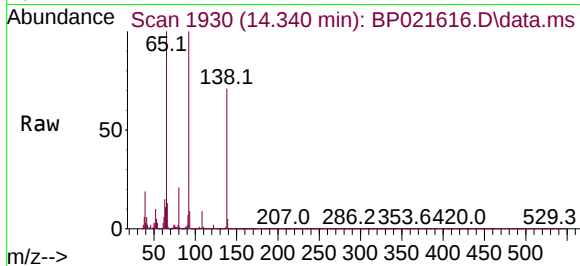




#53
3-Nitroaniline
Concen: 34.192 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

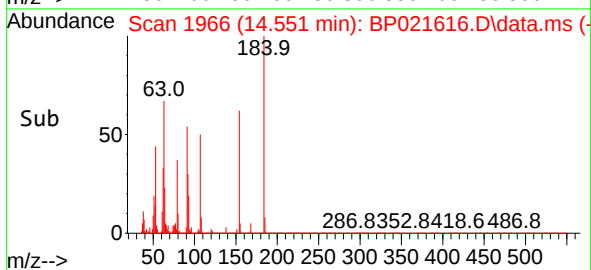
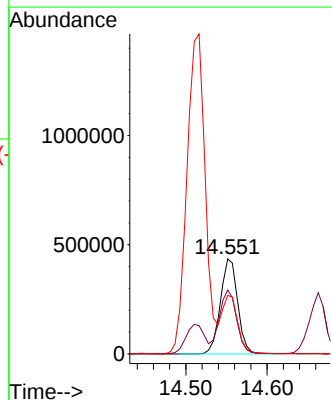
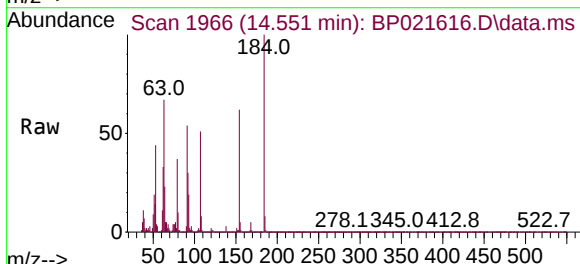
Instrument :
BNA_P
ClientSampleId :
WC-1MS

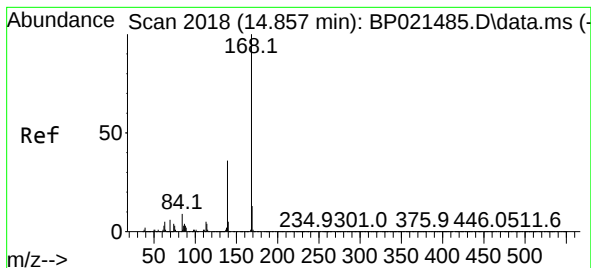
Tgt Ion:138 Resp: 516563
Ion Ratio Lower Upper
138 100
108 13.2 16.2 24.4#
92 140.5 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 101.629 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:184 Resp: 646725
Ion Ratio Lower Upper
184 100
63 67.3 64.9 97.3
154 61.7 52.1 78.1

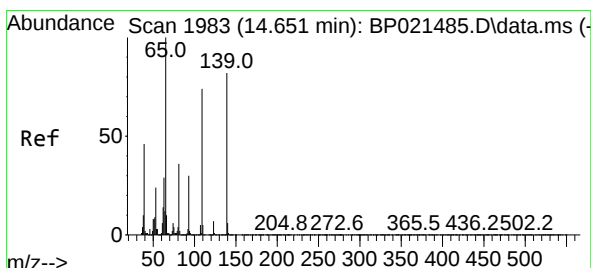
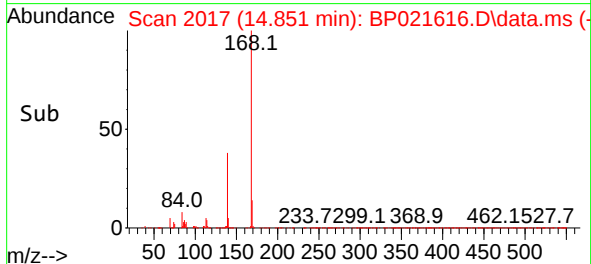
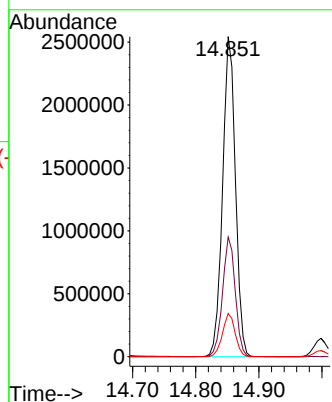
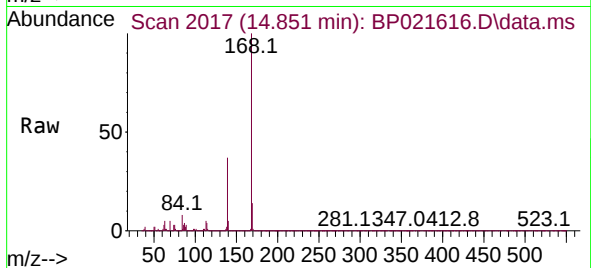




#55
Dibenzofuran
Concen: 37.288 ng
RT: 14.851 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

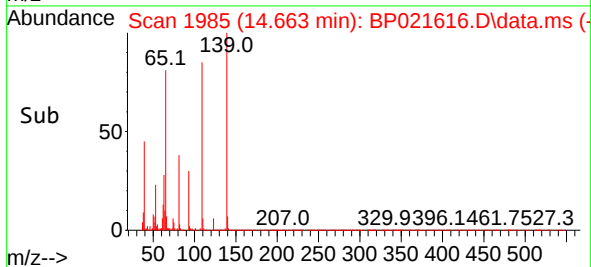
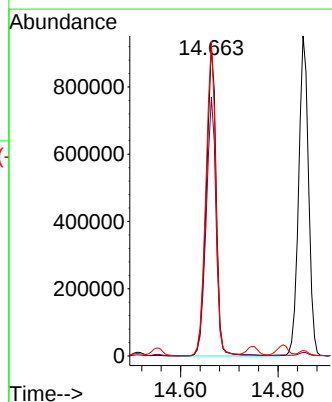
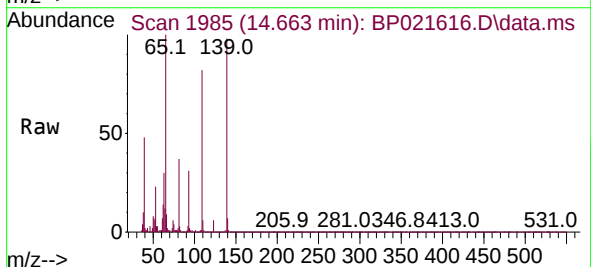
Instrument :
BNA_P
ClientSampleId :
WC-1MS

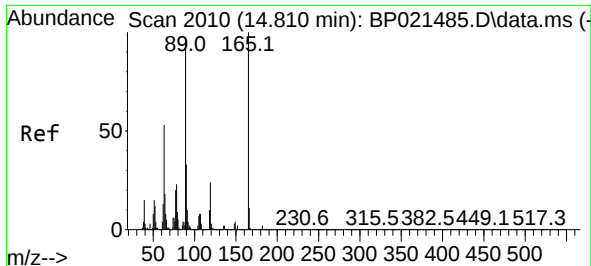
Tgt Ion:168 Resp: 3597355
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 97.753 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:139 Resp: 1297368
Ion Ratio Lower Upper
139 100
109 83.9 70.2 110.2
65 102.0 101.8 141.8

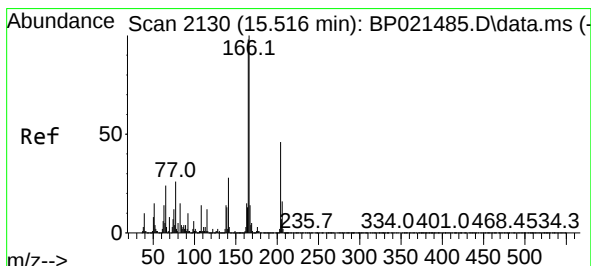
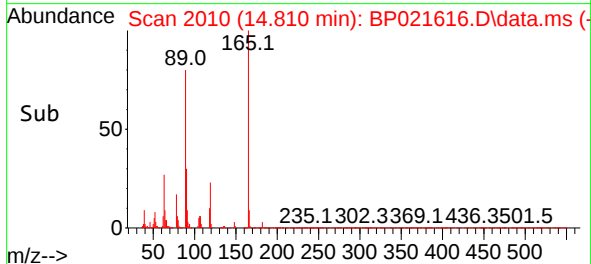
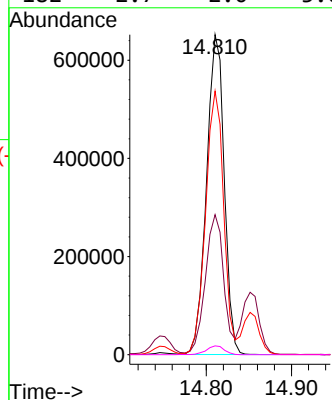
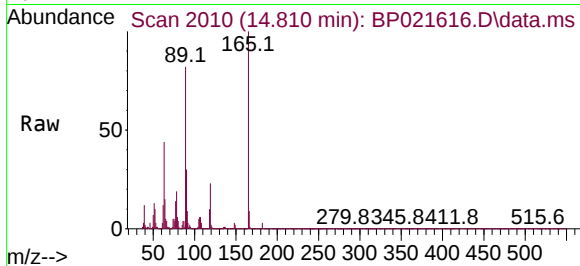




#57
2,4-Dinitrotoluene
Concen: 46.681 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

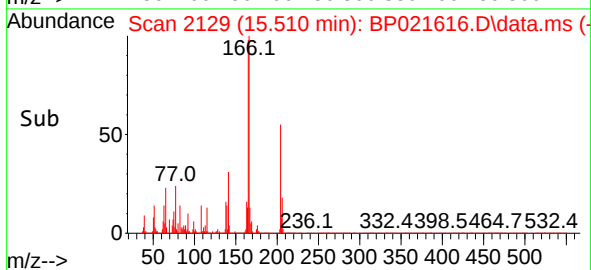
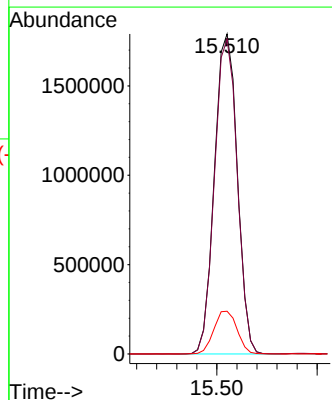
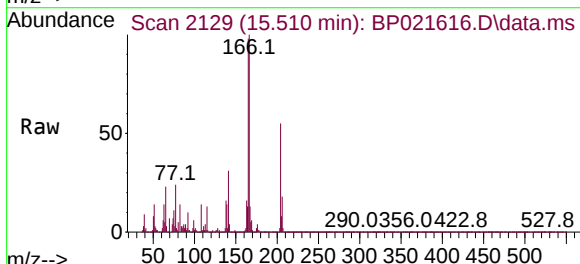
Instrument :
BNA_P
ClientSampleId :
WC-1MS

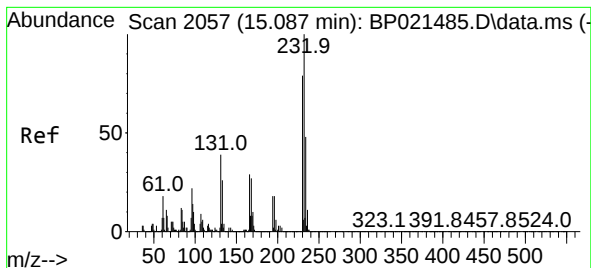
Tgt Ion:165 Resp: 943742
Ion Ratio Lower Upper
165 100
63 43.7 42.5 63.7
89 82.4 77.1 115.7
182 2.7 2.0 3.0



#58
Fluorene
Concen: 35.709 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:166 Resp: 2830163
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 11.0 16.4

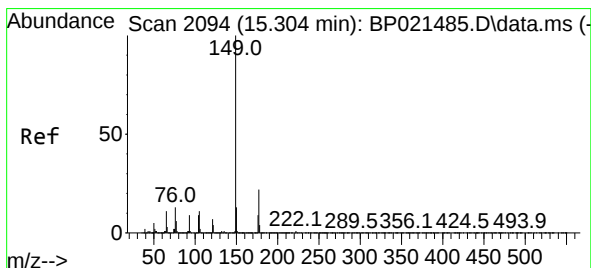
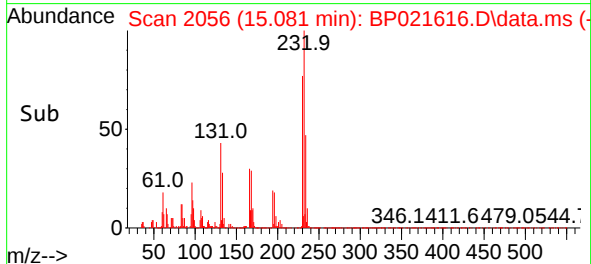
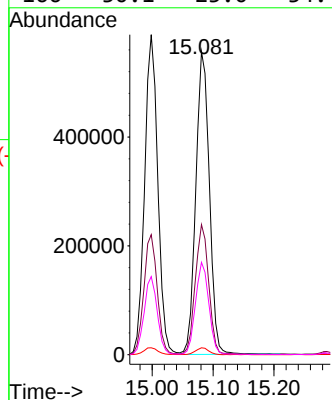
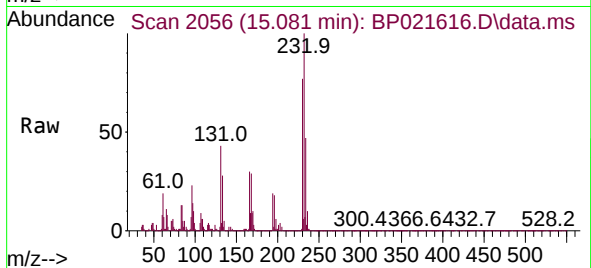




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.524 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

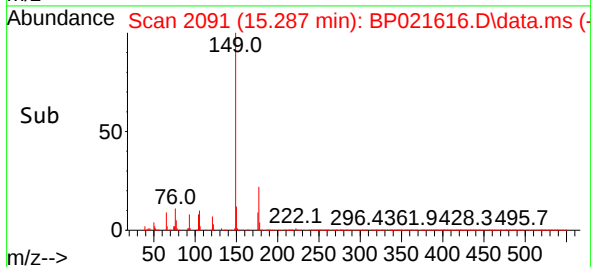
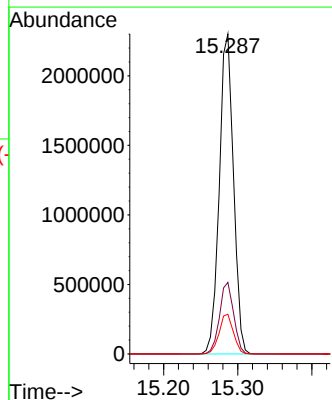
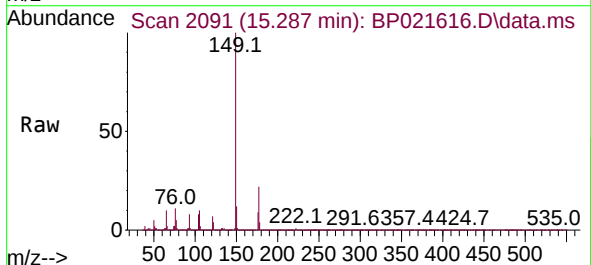
Instrument :
BNA_P
ClientSampleId :
WC-1MS

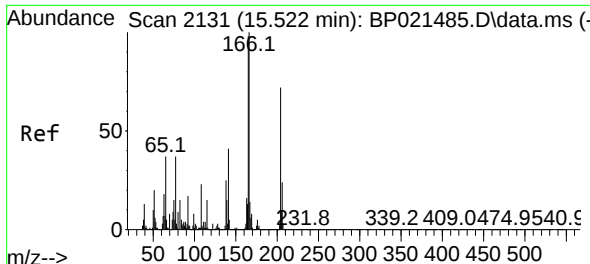
Tgt Ion:232 Resp: 861020
Ion Ratio Lower Upper
232 100
131 42.5 33.1 49.7
130 2.2 1.7 2.5
166 30.1 23.0 34.4



#60
Diethylphthalate
Concen: 37.730 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:149 Resp: 3060214
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 10.1 15.1

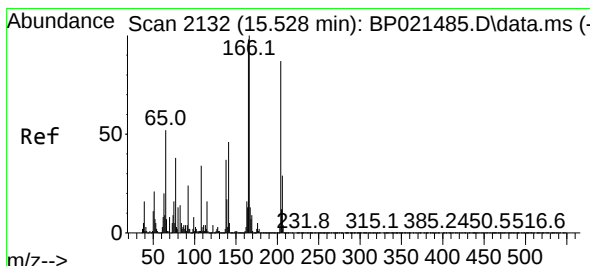
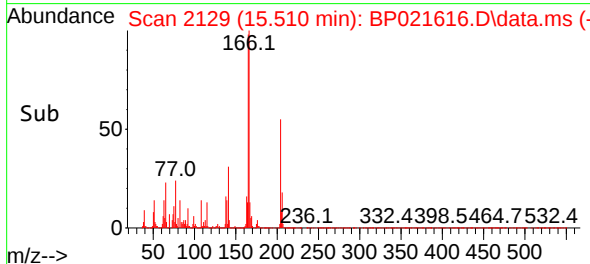
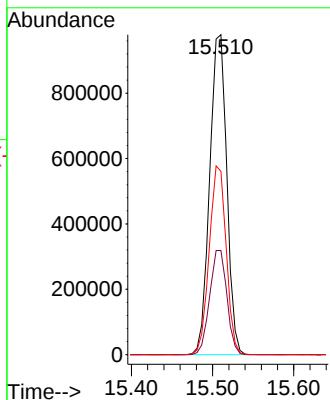
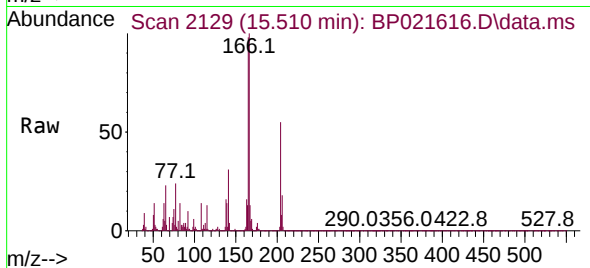




#61
4-Chlorophenyl-phenylether
Concen: 34.877 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

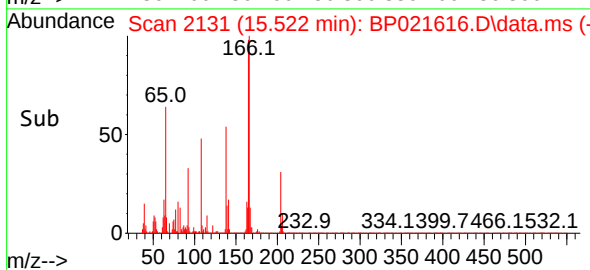
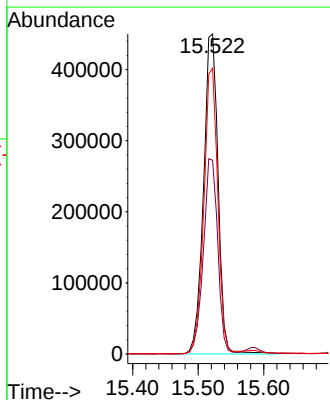
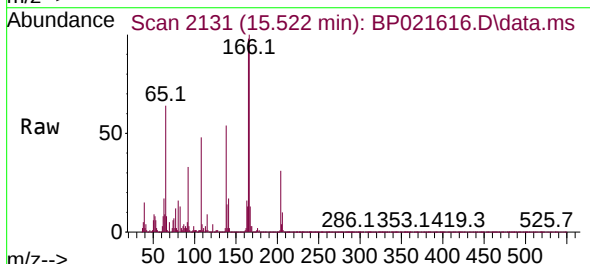
Instrument :
BNA_P
ClientSampleId :
WC-1MS

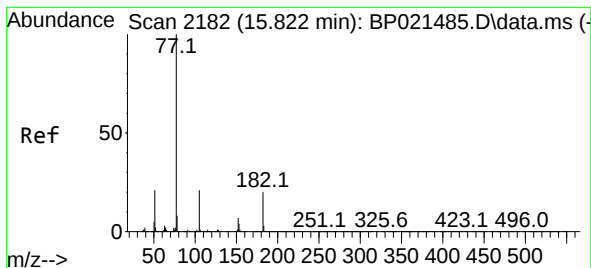
Tgt Ion:204 Resp: 1428862
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 57.3 46.1 69.1



#62
4-Nitroaniline
Concen: 43.437 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:138 Resp: 695236
Ion Ratio Lower Upper
138 100
92 60.6 46.4 86.4
108 89.3 73.2 113.2





#63

Azobenzene

Concen: 33.649 ng

RT: 15.804 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 3354923

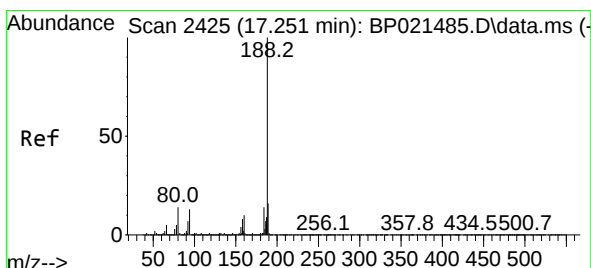
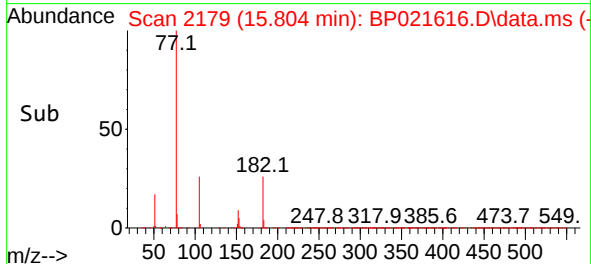
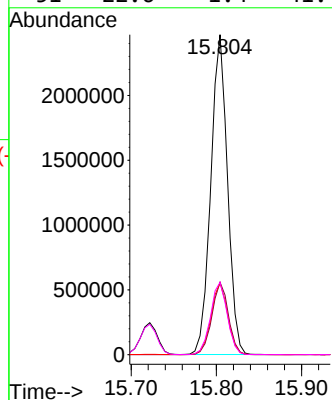
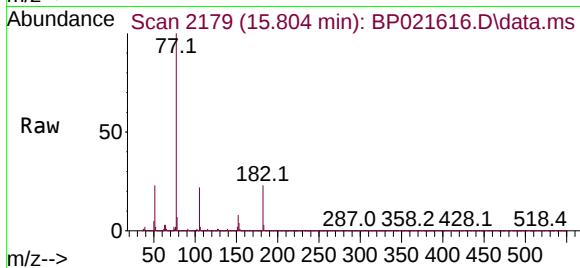
Ion Ratio Lower Upper

77 100

182 22.7 0.0 39.9

105 22.4 0.9 40.9

51 22.6 1.4 41.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

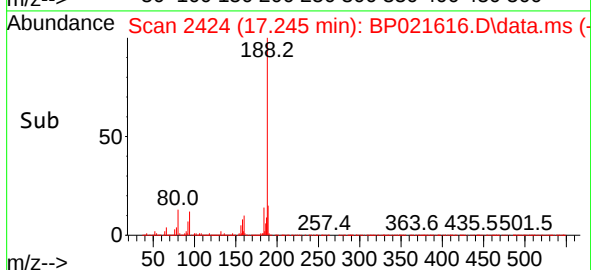
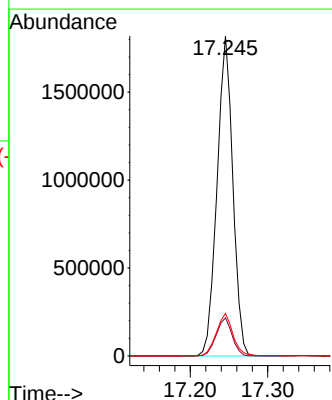
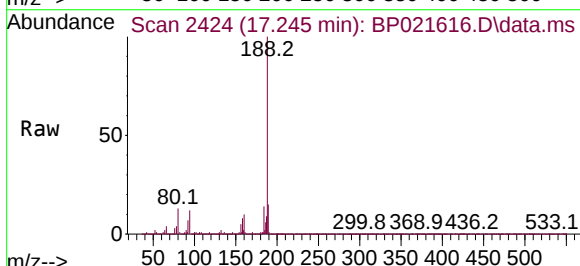
Tgt Ion:188 Resp: 2579480

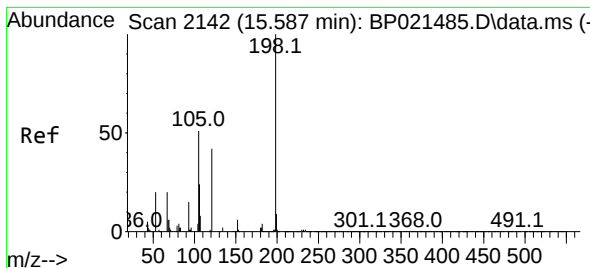
Ion Ratio Lower Upper

188 100

94 11.9 10.2 15.4

80 13.3 11.6 17.4

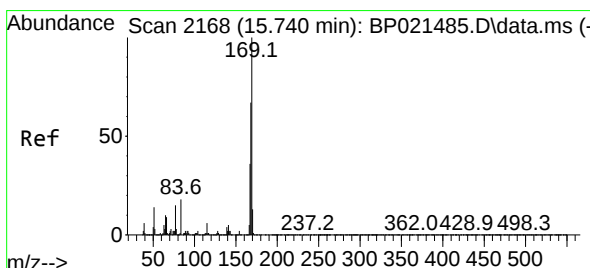
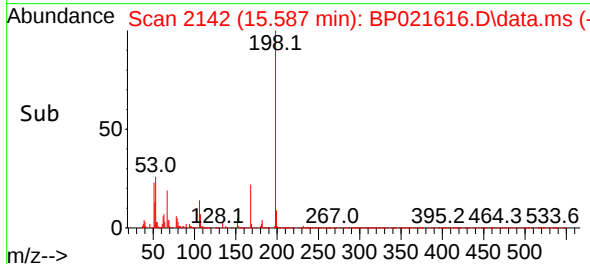
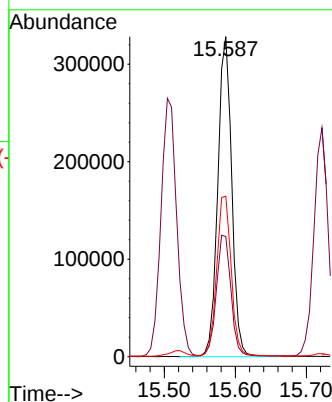
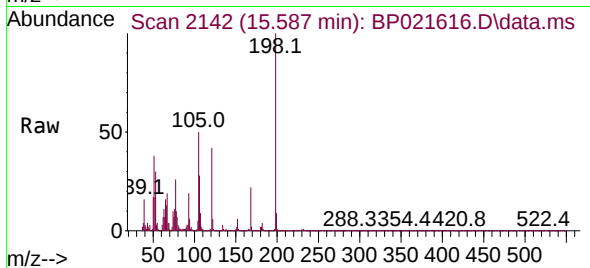




#65
4,6-Dinitro-2-methylphenol
Concen: 54.791 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

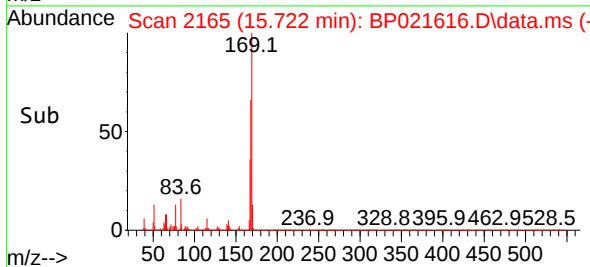
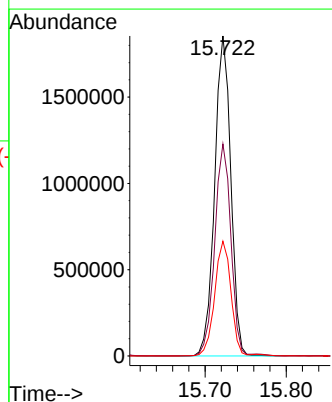
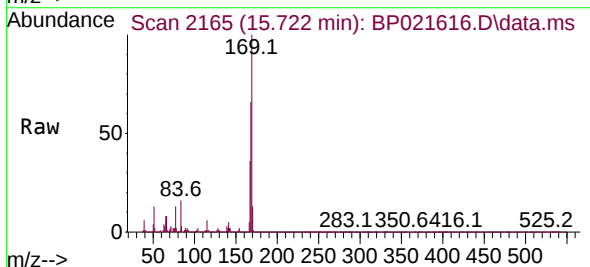
Instrument :
BNA_P
ClientSampleId :
WC-1MS

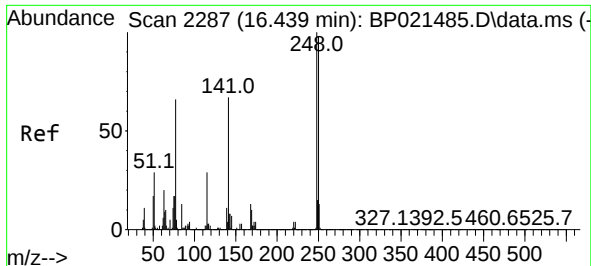
Tgt Ion:198 Resp: 445164
Ion Ratio Lower Upper
198 100
51 37.6 21.5 61.5
105 50.1 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 37.054 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:169 Resp: 2561411
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.9 28.7 43.1

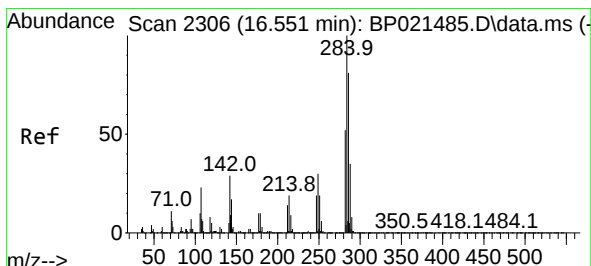
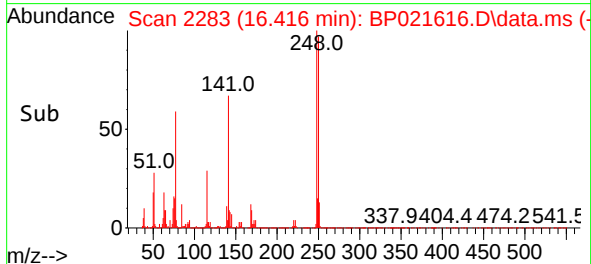
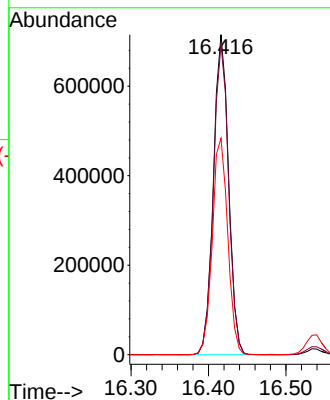
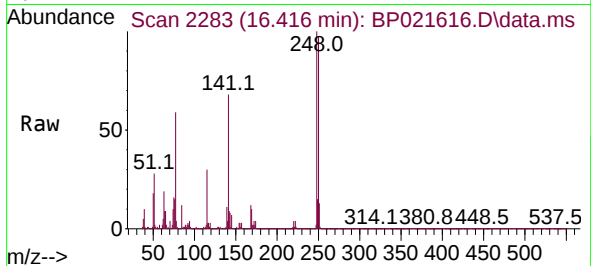




#67
4-Bromophenyl-phenylether
Concen: 35.554 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

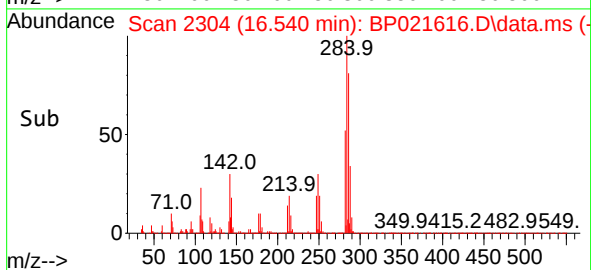
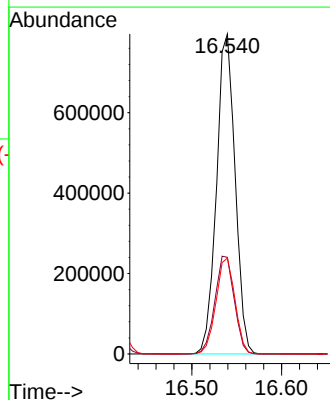
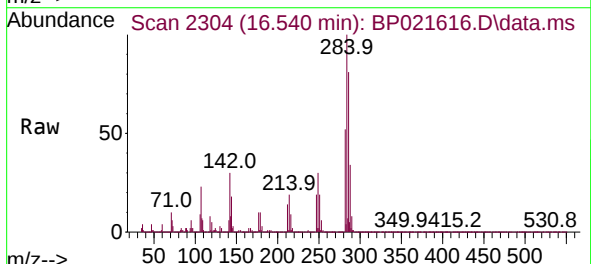
Instrument :
BNA_P
ClientSampleId :
WC-1MS

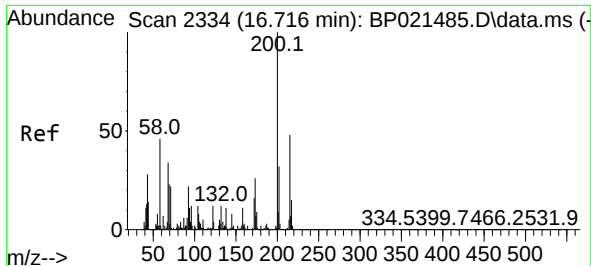
Tgt Ion:248 Resp: 970620
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 67.7 53.9 80.9



#68
Hexachlorobenzene
Concen: 35.503 ng
RT: 16.540 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:284 Resp: 1145400
Ion Ratio Lower Upper
284 100
142 30.2 23.4 35.2
249 29.9 24.1 36.1

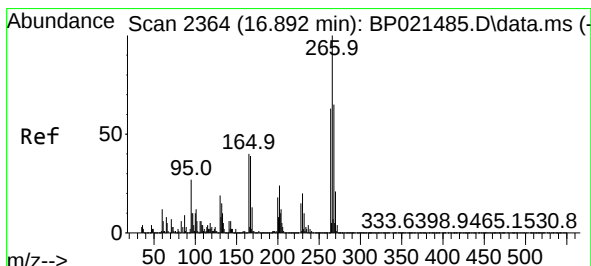
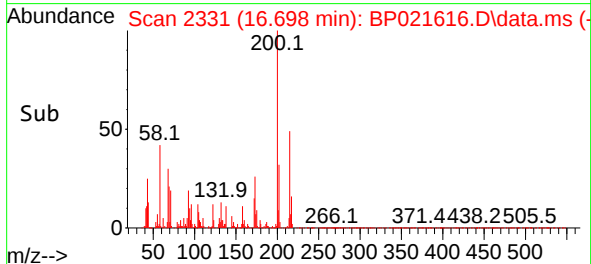
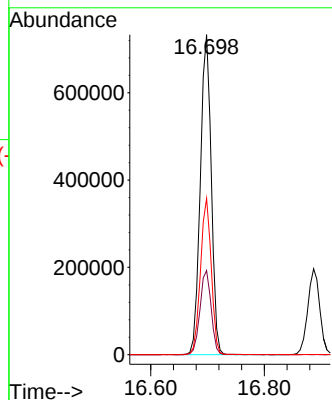
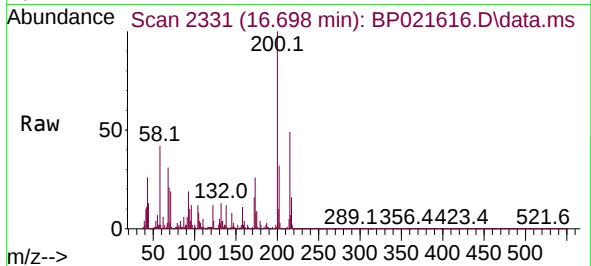




#69
Atrazine
Concen: 41.338 ng
RT: 16.698 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

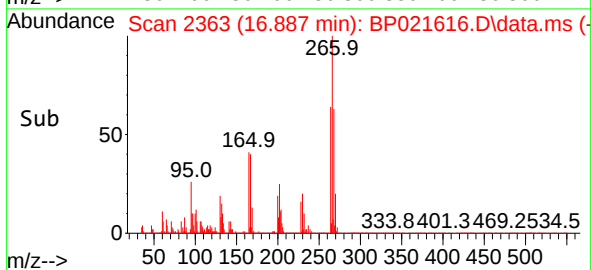
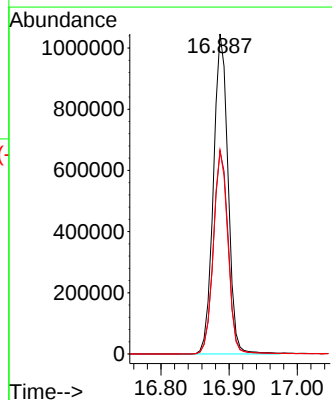
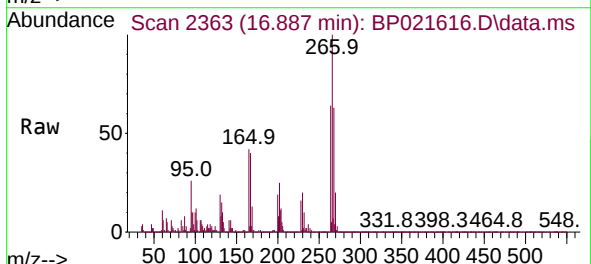
Instrument :
BNA_P
ClientSampleId :
WC-1MS

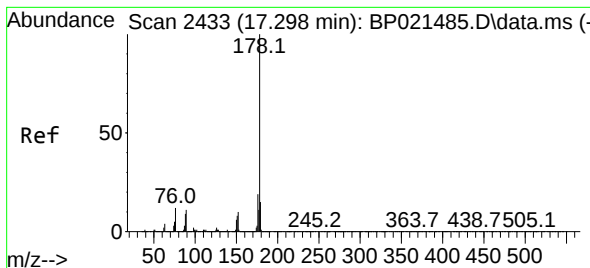
Tgt Ion:200 Resp: 981092
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 48.8 28.4 68.4



#70
Pentachlorophenol
Concen: 88.728 ng
RT: 16.887 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:266 Resp: 1562398
Ion Ratio Lower Upper
266 100
268 63.4 51.8 77.6
264 63.7 50.5 75.7





#71

Phenanthrene

Concen: 38.253 ng

RT: 17.287 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

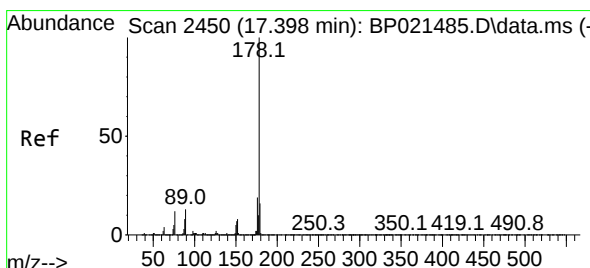
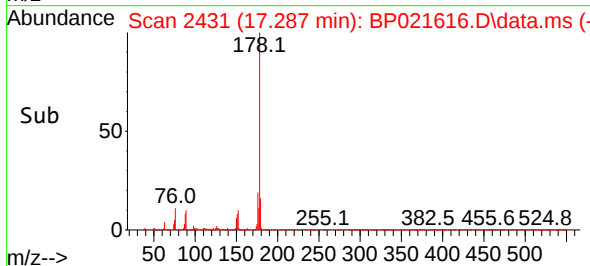
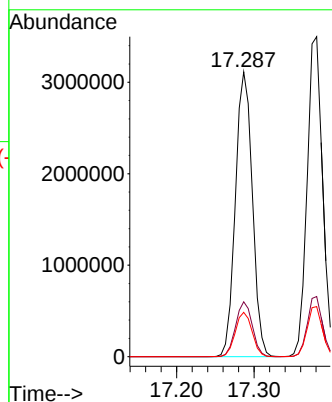
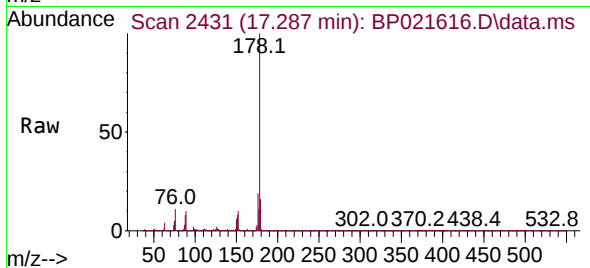
Tgt Ion:178 Resp: 4745339

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.855 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

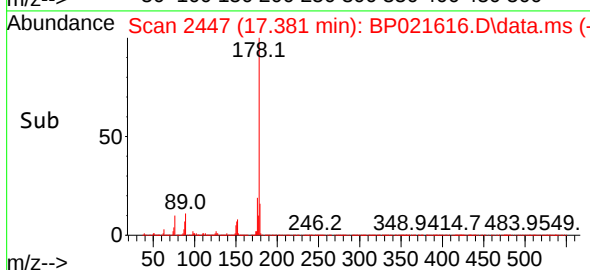
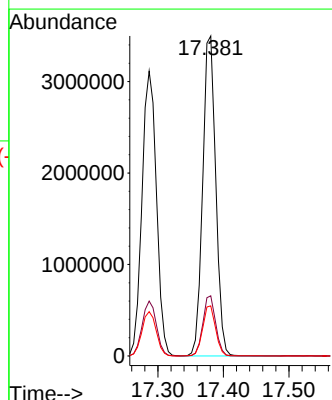
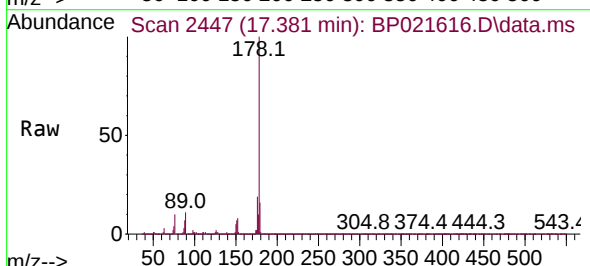
Tgt Ion:178 Resp: 4848803

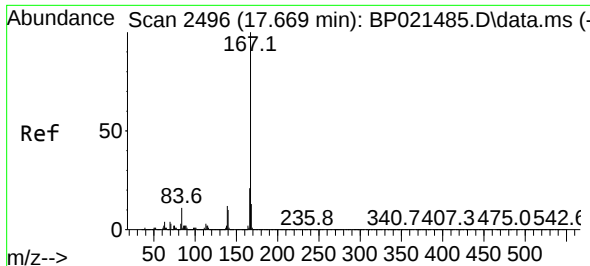
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.5 18.7

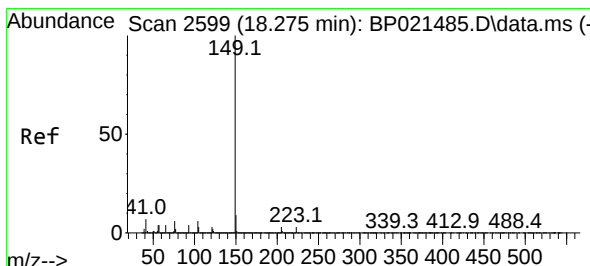
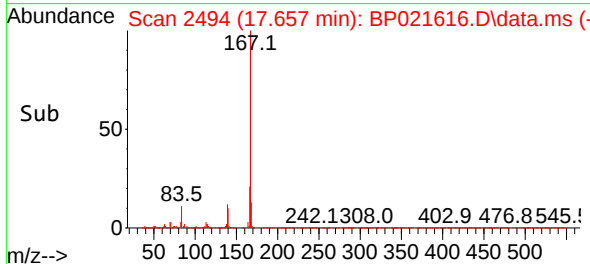
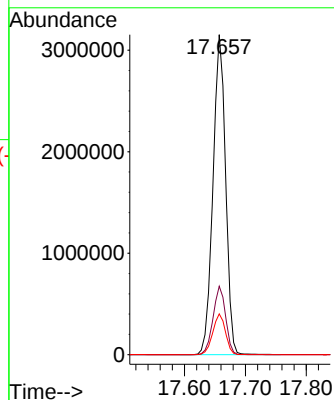
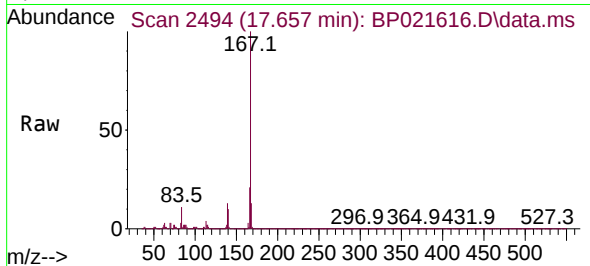




#73
 Carbazole
 Concen: 38.658 ng
 RT: 17.657 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021616.D
 Acq: 22 Aug 2024 16:31

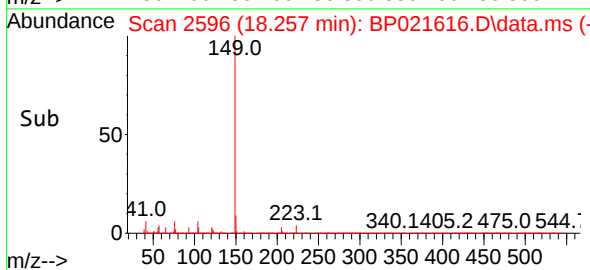
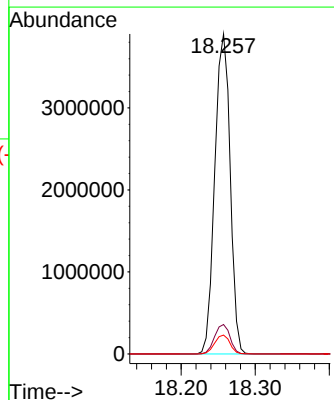
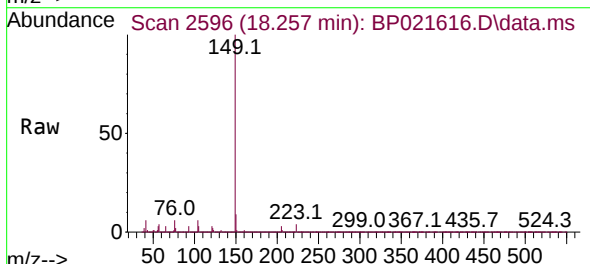
Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS

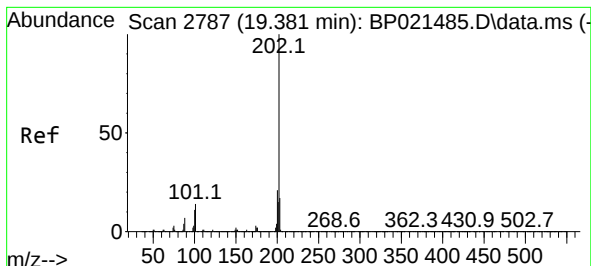
Tgt Ion:167 Resp: 4532511
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 38.925 ng
 RT: 18.257 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP021616.D
 Acq: 22 Aug 2024 16:31

Tgt Ion:149 Resp: 5605002
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.9 4.9 7.3

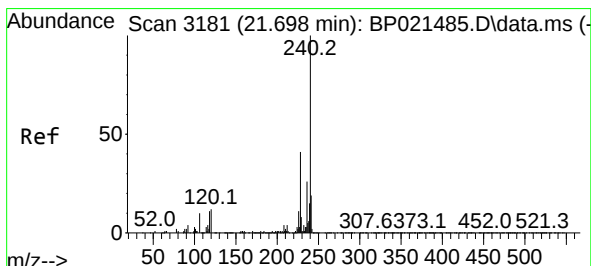
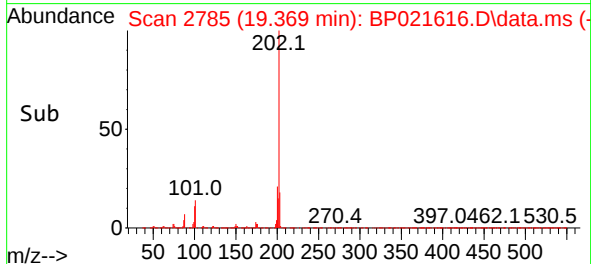
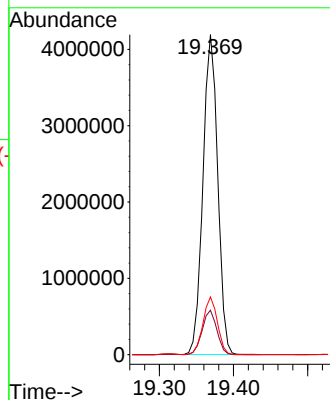
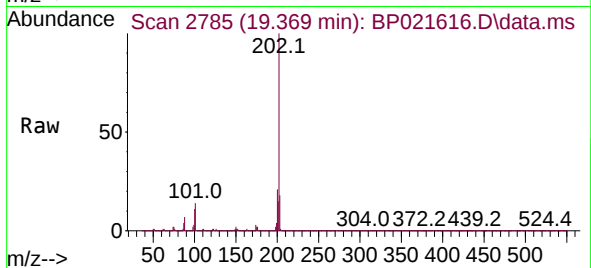




#75
Fluoranthene
Concen: 38.058 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

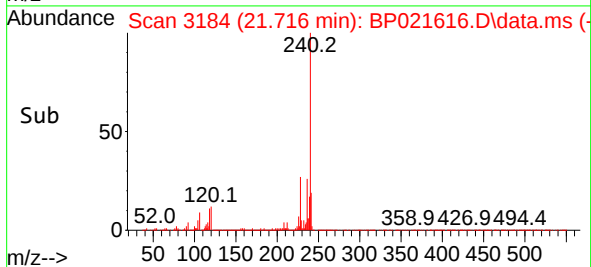
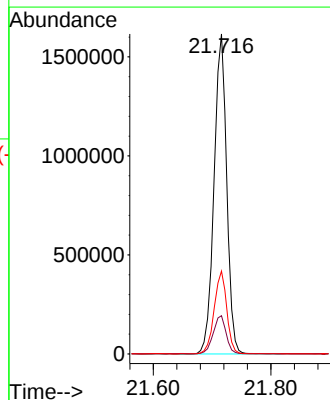
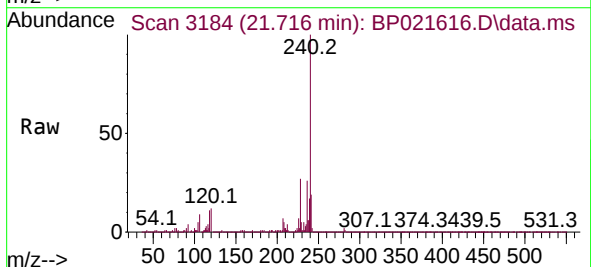
Instrument :
BNA_P
ClientSampleId :
WC-1MS

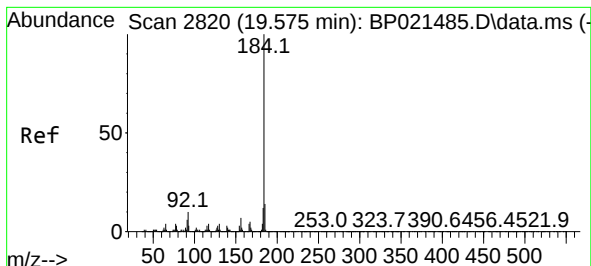
Tgt Ion:202 Resp: 5792839
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.0
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3184
Delta R.T. 0.000 min
Lab File: BP021616.D
Acq: 22 Aug 2024 16:31

Tgt Ion:240 Resp: 2409774
Ion Ratio Lower Upper
240 100
120 11.9 9.9 14.9
236 25.9 20.6 30.8





#77

Benzidine

Concen: 72.568 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.012 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

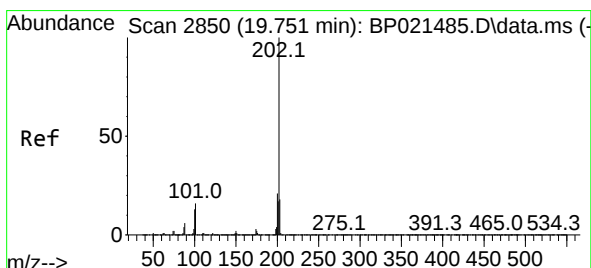
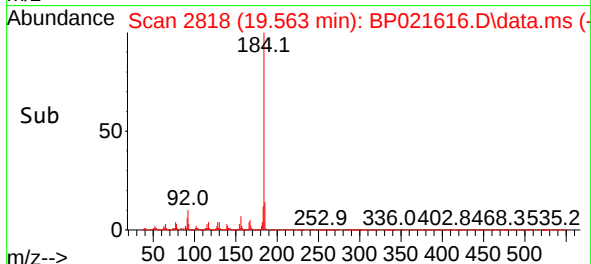
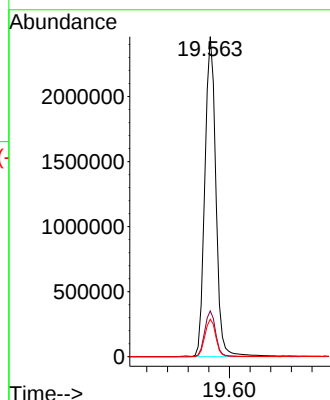
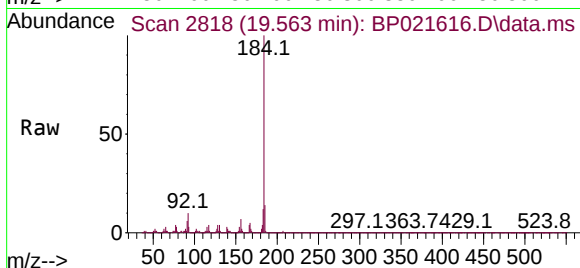
Tgt Ion:184 Resp: 3645829

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.7 9.3 13.9



#78

Pyrene

Concen: 38.841 ng

RT: 19.745 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

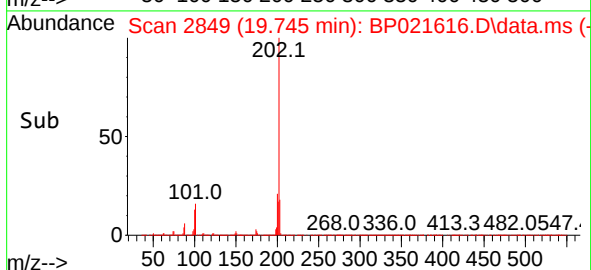
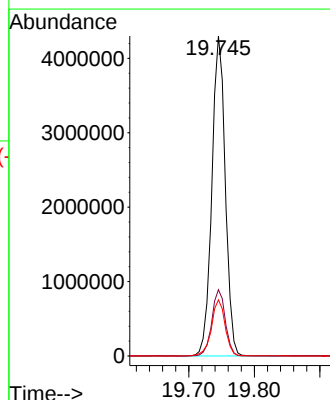
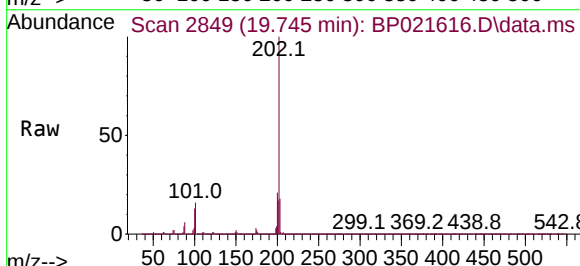
Tgt Ion:202 Resp: 6117748

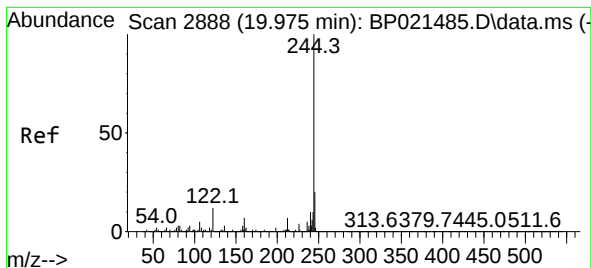
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 44.969 ng

RT: 19.969 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

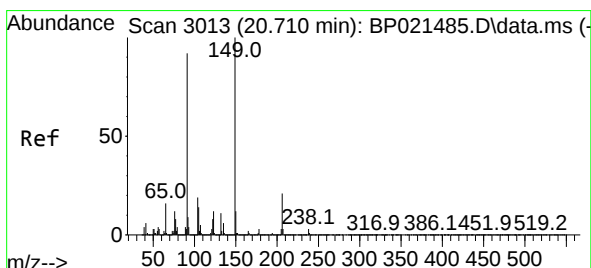
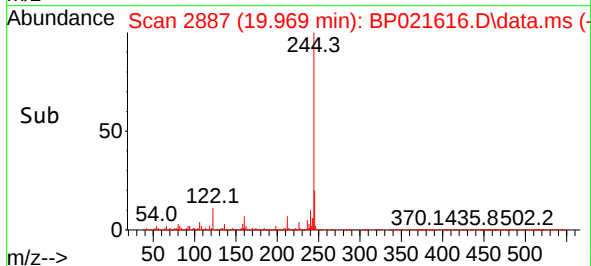
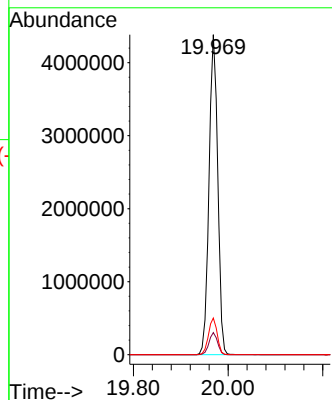
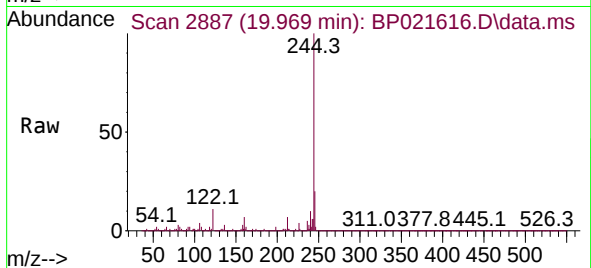
Tgt Ion:244 Resp: 5577990

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 43.450 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

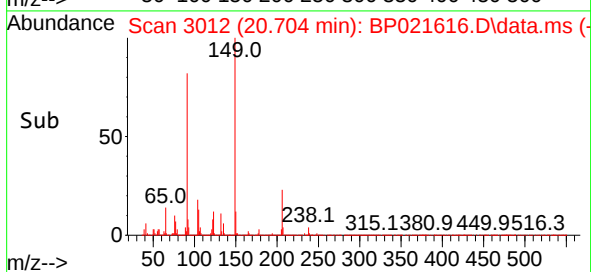
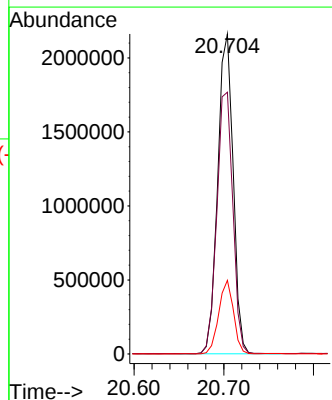
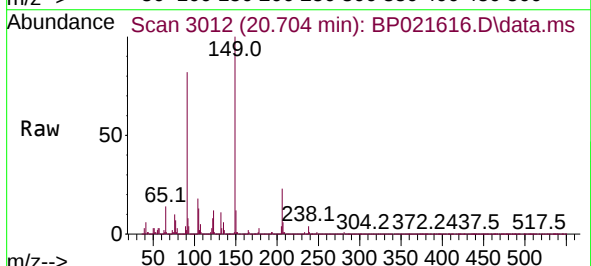
Tgt Ion:149 Resp: 2575344

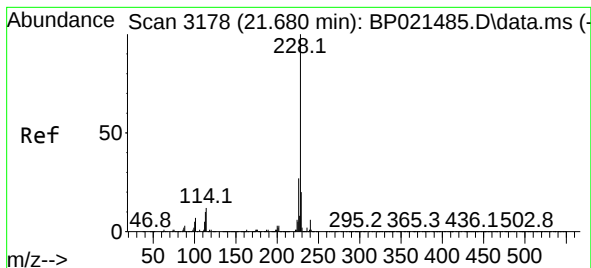
Ion Ratio Lower Upper

149 100

91 81.8 73.3 109.9

206 23.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.304 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

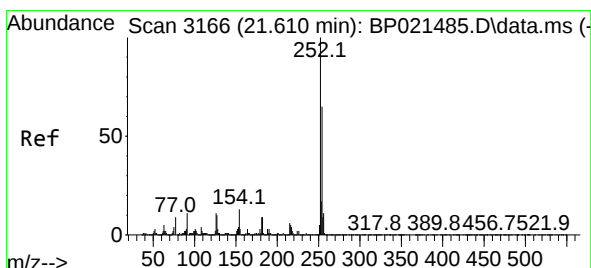
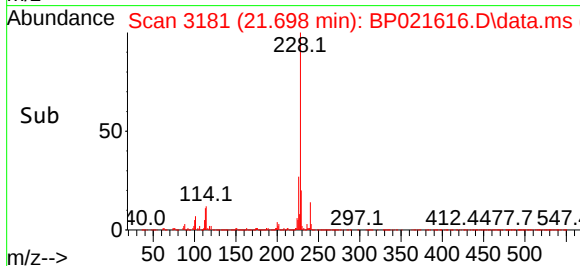
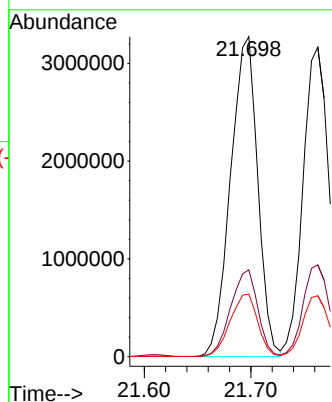
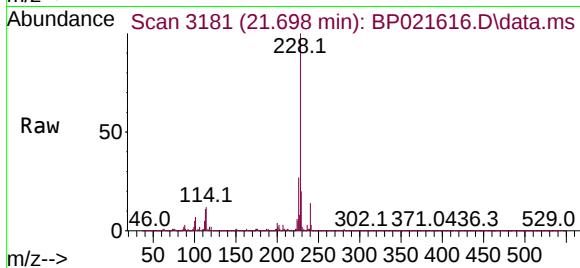
Tgt Ion:228 Resp: 5794433

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.714 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

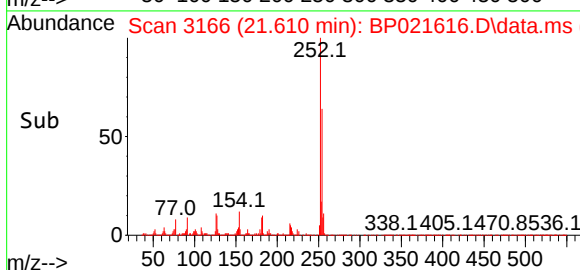
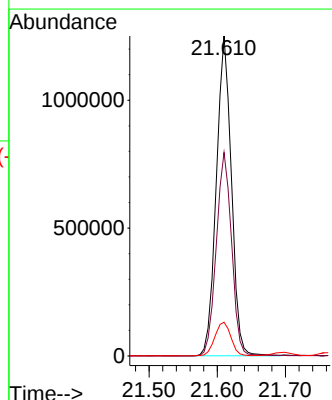
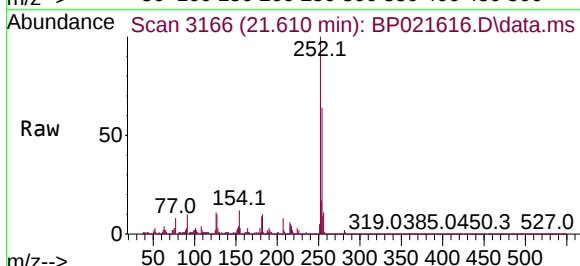
Tgt Ion:252 Resp: 1926248

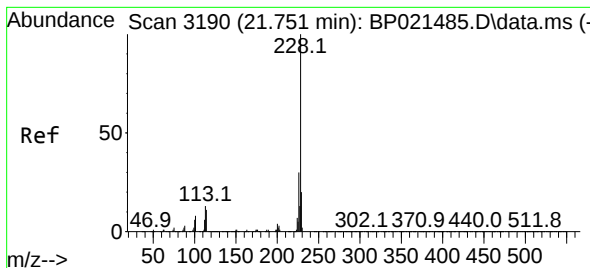
Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 10.6 8.7 13.1





#83

Chrysene

Concen: 37.856 ng

RT: 21.763 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

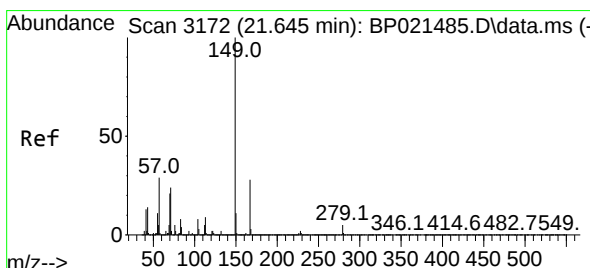
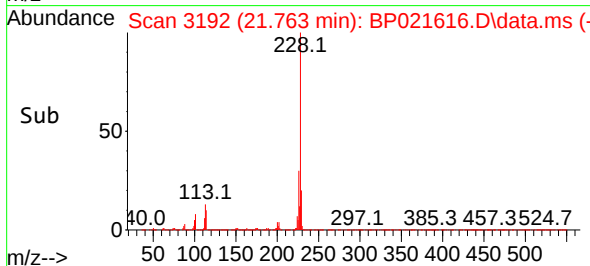
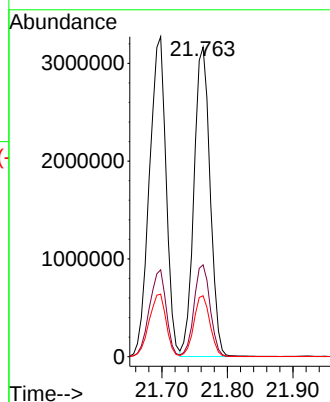
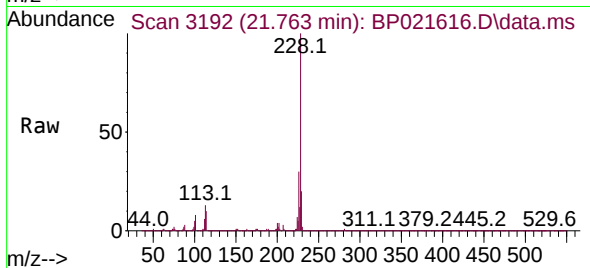
Tgt Ion:228 Resp: 5406800

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.128 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

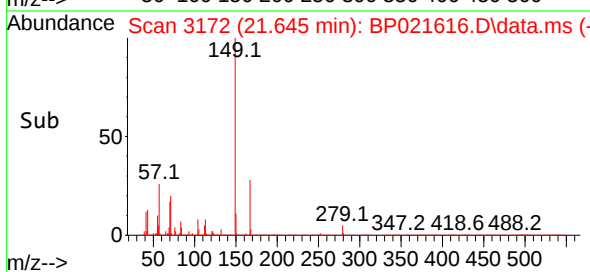
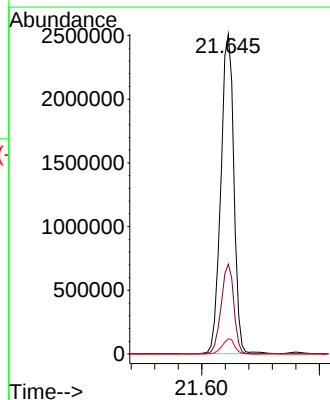
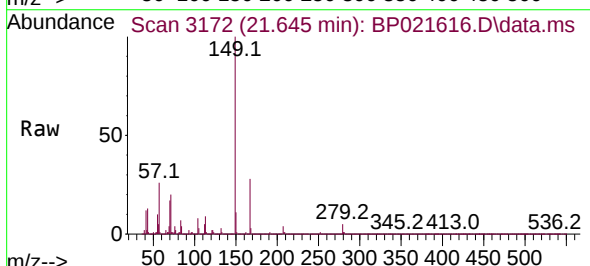
Tgt Ion:149 Resp: 3856053

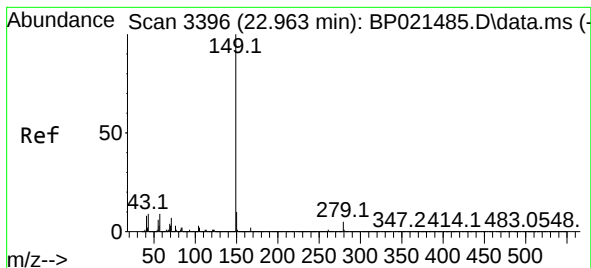
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.789 ng

RT: 22.963 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

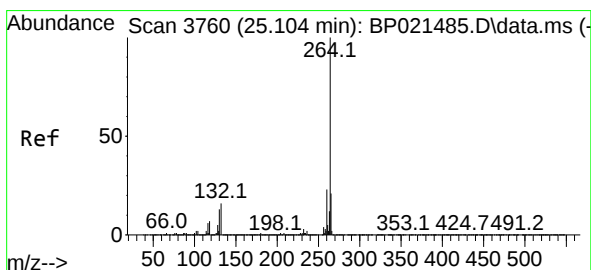
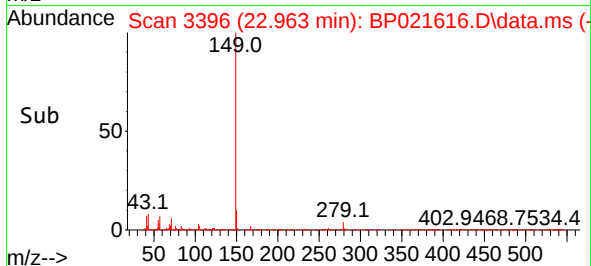
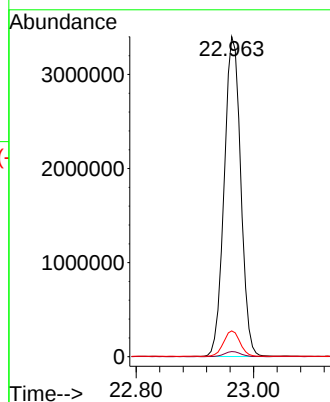
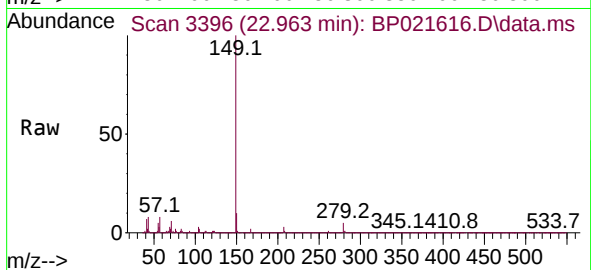
Tgt Ion:149 Resp: 6628654

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.163 min Scan# 3770

Delta R.T. 0.012 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

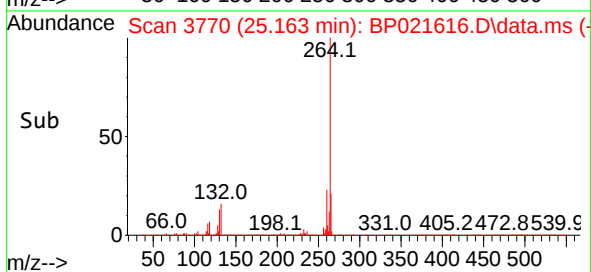
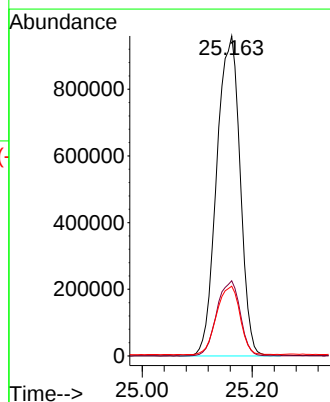
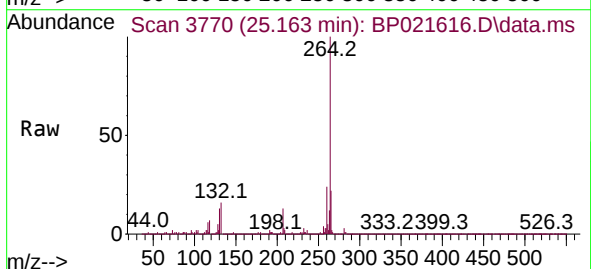
Tgt Ion:264 Resp: 2833069

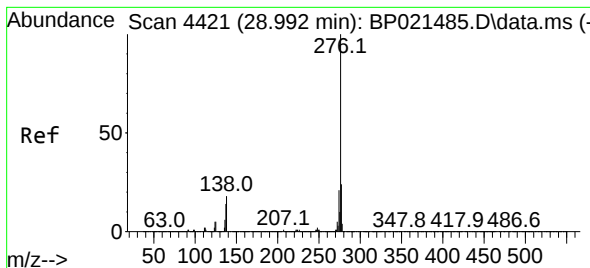
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.410 ng

RT: 29.080 min Scan# 4421

Delta R.T. 0.024 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

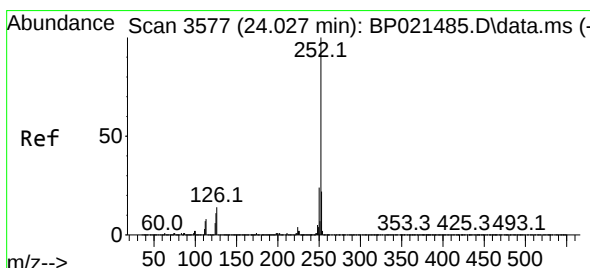
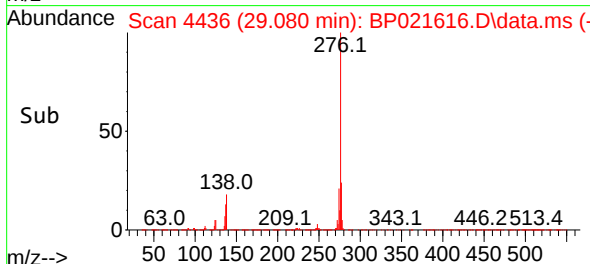
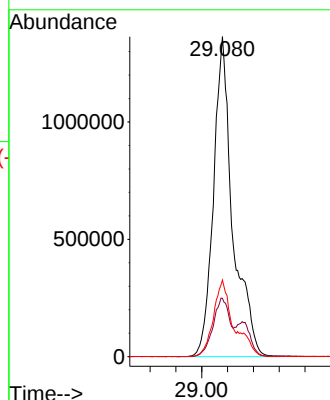
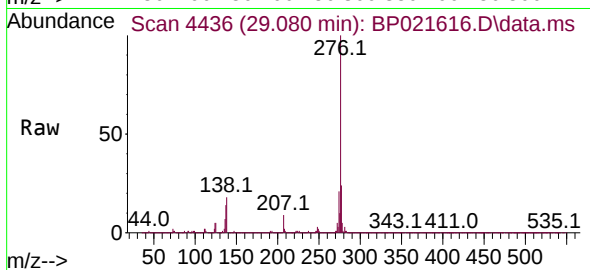
Tgt Ion:276 Resp: 7053828

Ion Ratio Lower Upper

276 100

138 15.7 12.8 19.2

277 25.2 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 35.896 ng

RT: 24.074 min Scan# 3585

Delta R.T. 0.018 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

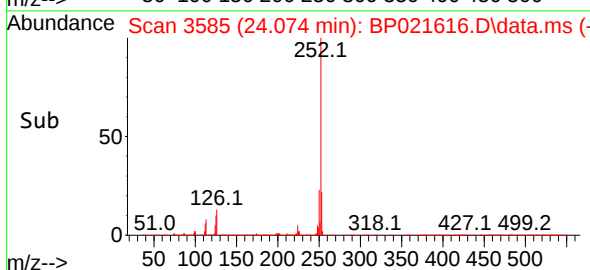
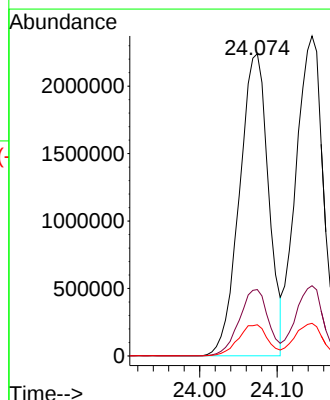
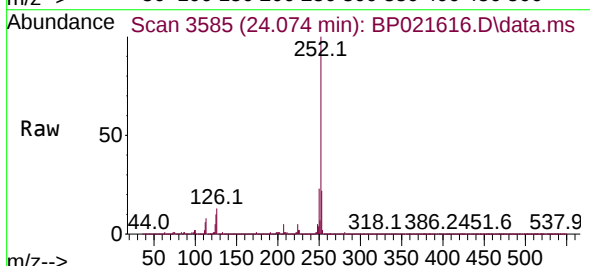
Tgt Ion:252 Resp: 5840630

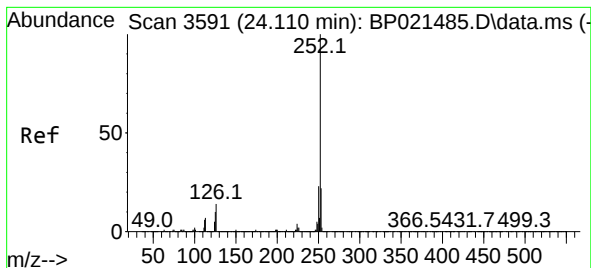
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 36.350 ng

RT: 24.145 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

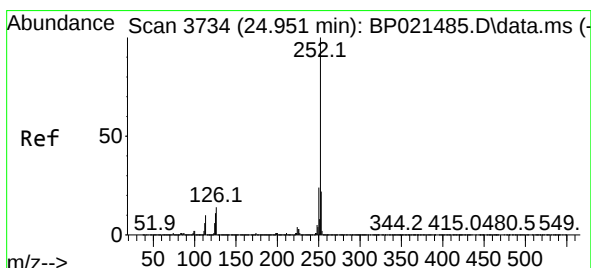
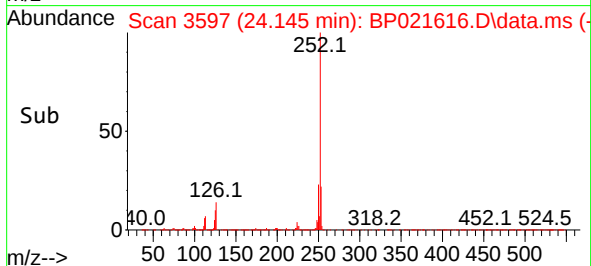
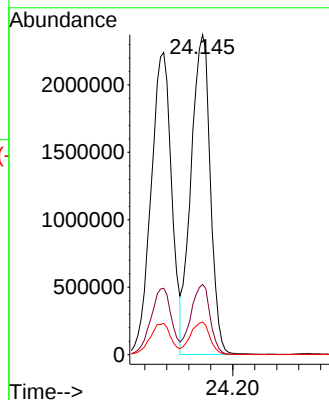
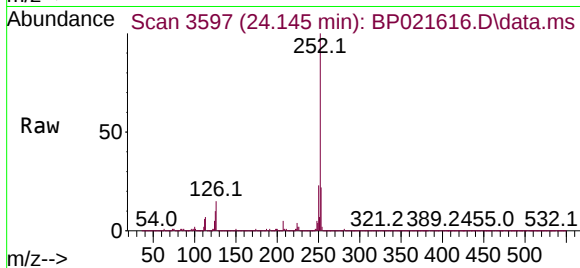
Tgt Ion:252 Resp: 5769568

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.2 7.8 11.8



#90

Benzo(a)pyrene

Concen: 39.603 ng

RT: 25.004 min Scan# 3743

Delta R.T. 0.024 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

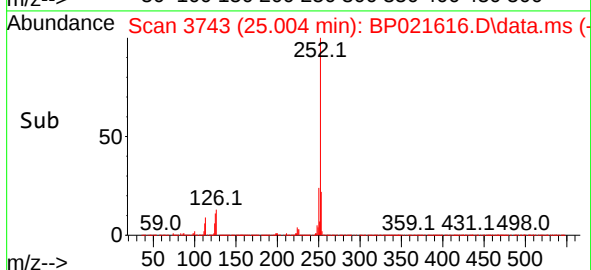
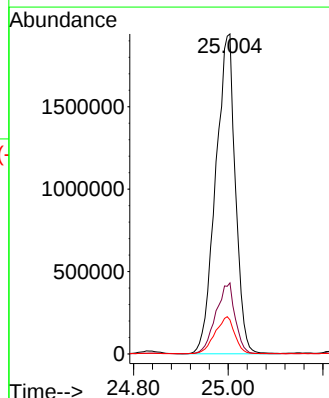
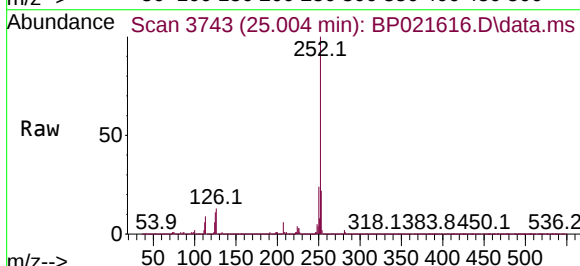
Tgt Ion:252 Resp: 5591915

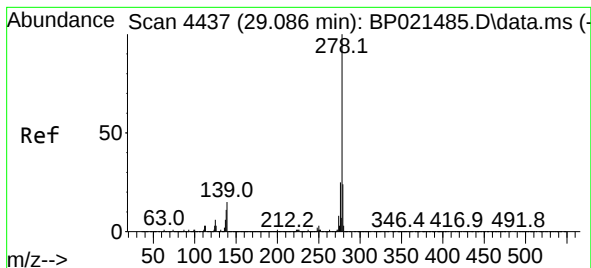
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.268 ng

RT: 29.162 min Scan# 4437

Delta R.T. 0.029 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Instrument :

BNA_P

ClientSampleId :

WC-1MS

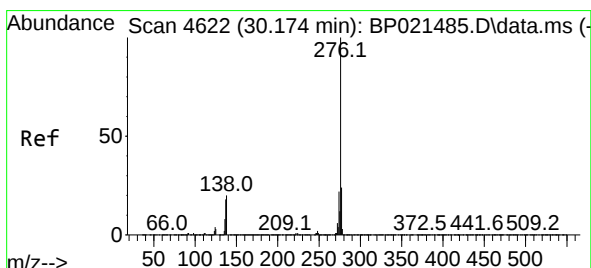
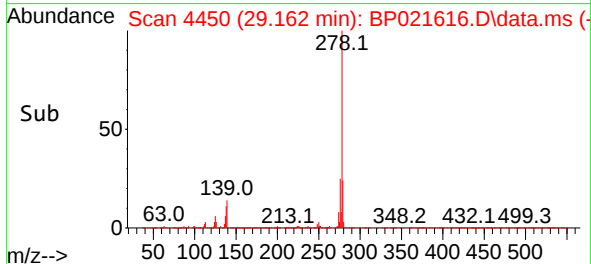
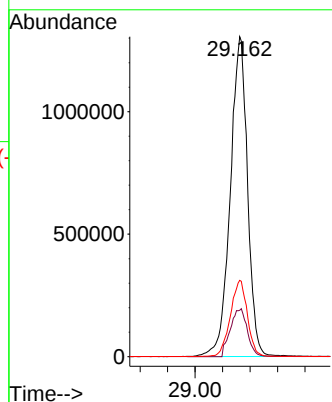
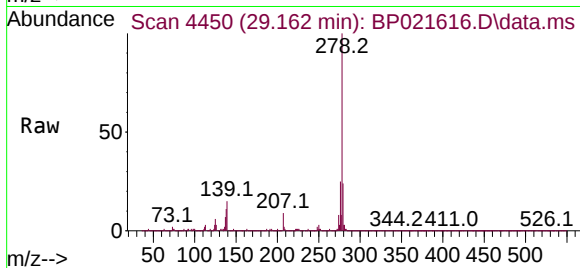
Tgt Ion:278 Resp: 5686631

Ion Ratio Lower Upper

278 100

139 14.5 12.2 18.4

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 34.992 ng

RT: 30.268 min Scan# 4638

Delta R.T. 0.006 min

Lab File: BP021616.D

Acq: 22 Aug 2024 16:31

Tgt Ion:276 Resp: 5351604

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 21.3 16.0 24.0

