

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020632.D
 Acq On : 14 Jun 2024 19:45
 Operator : MA/JU
 Sample : P2864-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

Quant Time: Jun 14 22:55:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	178051	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	715799	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	480953	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1044023	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1007729	20.000	ng	-0.03
86) Perylene-d12	24.986	264	1172856	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1364959	137.258	ng	0.00
7) Phenol-d6	6.934	99	1683755	120.061	ng	0.00
23) Nitrobenzene-d5	8.904	82	1159435	88.667	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	931796	186.682	ng	-0.02
45) 2-Fluorobiphenyl	12.992	172	2870263	88.965	ng	-0.01
79) Terphenyl-d14	19.921	244	4863627	80.345	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	160571	39.961	ng	# 47
3) Pyridine	3.722	79	372717	32.991	ng	94
4) n-Nitrosodimethylamine	3.622	42	221711	40.404	ng	96
6) Aniline	7.099	93	218882	15.403	ng	98
8) 2-Chlorophenol	7.328	128	554394	49.732	ng	97
9) Benzaldehyde	6.910	77	37129	4.127	ng	99
10) Phenol	6.963	94	627065	43.652	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	499625	42.173	ng	99
12) 1,3-Dichlorobenzene	7.640	146	585652	44.590	ng	98
13) 1,4-Dichlorobenzene	7.787	146	597643	44.770	ng	99
14) 1,2-Dichlorobenzene	8.099	146	576876	44.778	ng	98
15) Benzyl Alcohol	7.999	79	498785	48.149	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	691829	39.115	ng	97
17) 2-Methylphenol	8.193	107	456663	46.845	ng	97
18) Hexachloroethane	8.822	117	213709	43.843	ng	95
19) n-Nitroso-di-n-propyla...	8.557	70	409457	42.768	ng	95
20) 3+4-Methylphenols	8.516	107	630218	47.531	ng	98
22) Acetophenone	8.575	105	826603	46.523	ng	# 97
24) Nitrobenzene	8.946	77	592819	44.670	ng	97
25) Isophorone	9.463	82	1141613	44.934	ng	98
26) 2-Nitrophenol	9.646	139	297616	56.005	ng	95
27) 2,4-Dimethylphenol	9.704	122	401545	52.315	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	678800	43.469	ng	99
29) 2,4-Dichlorophenol	10.175	162	559172	54.302	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	581747	47.588	ng	97
31) Naphthalene	10.581	128	1710307	46.739	ng	99
32) Benzoic acid	9.857	122	348285	47.796	ng	96
33) 4-Chloroaniline	10.693	127	65068	4.597	ng	98
34) Hexachlorobutadiene	10.845	225	359361	46.666	ng	97
35) Caprolactam	11.487	113	173522	45.983	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	617589	51.225	ng	98
37) 2-Methylnaphthalene	12.181	142	1230292	46.920	ng	100
38) 1-Methylnaphthalene	12.410	142	1170877	45.047	ng	99
40) 1,2,4,5-Tetrachloroben...	12.545	216	709572	50.991	ng	99
41) Hexachlorocyclopentadiene	12.522	237	669875	136.973	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	474045	56.356	ng	99

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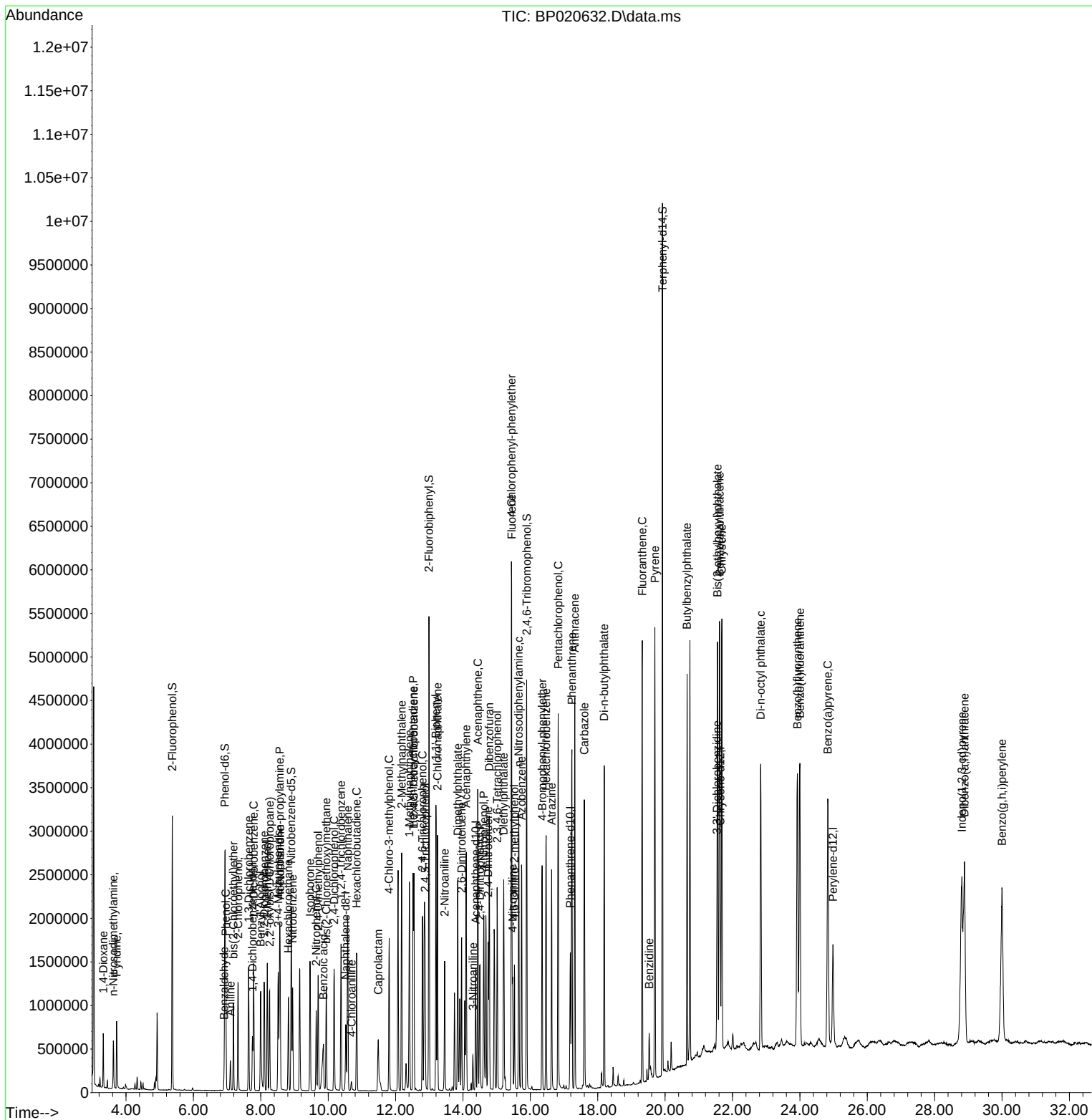
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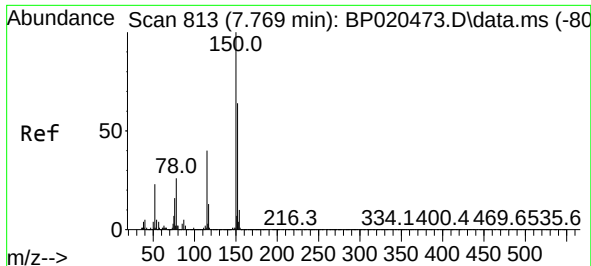
Quant Time: Jun 14 22:55:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	535040	55.135	ng	97
46) 1,1'-Biphenyl	13.198	154	1651109	48.644	ng	98
47) 2-Chloronaphthalene	13.245	162	1288390	47.748	ng	99
48) 2-Nitroaniline	13.457	65	388676	53.158	ng	97
49) Acenaphthylene	14.098	152	2155333	53.831	ng	99
50) Dimethylphthalate	13.845	163	1671146	49.294	ng	99
51) 2,6-Dinitrotoluene	13.963	165	372160	51.358	ng	91
52) Acenaphthene	14.439	154	1212494	48.008	ng	100
53) 3-Nitroaniline	14.298	138	106579	14.663	ng	98
54) 2,4-Dinitrophenol	14.504	184	417084	112.187	ng	93
55) Dibenzofuran	14.781	168	2000584	50.004	ng	99
56) 4-Nitrophenol	14.622	139	617014	109.737	ng	91
57) 2,4-Dinitrotoluene	14.745	165	533862	56.059	ng	94
58) Fluorene	15.445	166	1620546	50.456	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	476978	60.061	ng	96
60) Diethylphthalate	15.210	149	1674388	48.586	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	839733	50.666	ng	98
62) 4-Nitroaniline	15.475	138	370048	49.422	ng	97
63) Azobenzene	15.739	77	1511128	46.959	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	297804	61.734	ng	98
66) n-Nitrosodiphenylamine	15.657	169	1406975	49.017	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	549005	51.400	ng	97
68) Hexachlorobenzene	16.469	284	646061	51.395	ng	97
69) Atrazine	16.633	200	466319	46.178	ng	100
70) Pentachlorophenol	16.828	266	857311	112.292	ng	99
71) Phenanthrene	17.233	178	2661333	51.856	ng	100
72) Anthracene	17.322	178	2667049	52.960	ng	100
73) Carbazole	17.604	167	2451454	50.325	ng	99
74) Di-n-butylphthalate	18.192	149	3001425	50.880	ng	99
75) Fluoranthene	19.321	202	3195484	52.631	ng	98
77) Benzidine	19.527	184	438525	16.688	ng	98
78) Pyrene	19.698	202	3346348	44.147	ng	100
80) Butylbenzylphthalate	20.651	149	1414740	46.429	ng	92
81) Benzo(a)anthracene	21.615	228	3341670	50.362	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	528635	26.801	ng	98
83) Chrysene	21.686	228	3157499	50.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.557	149	1987361	46.069	ng	98
85) Di-n-octyl phthalate	22.839	149	3602762	57.459	ng	96
87) Indeno(1,2,3-cd)pyrene	28.809	276	3601553	50.498	ng	# 93
88) Benzo(b)fluoranthene	23.927	252	3458212	47.329	ng	99
89) Benzo(k)fluoranthene	24.004	252	3302301	46.339	ng	99
90) Benzo(a)pyrene	24.827	252	3185763	52.646	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	3364315	56.555	ng	98
92) Benzo(g,h,i)perylene	30.003	276	3190412	53.656	ng	95

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

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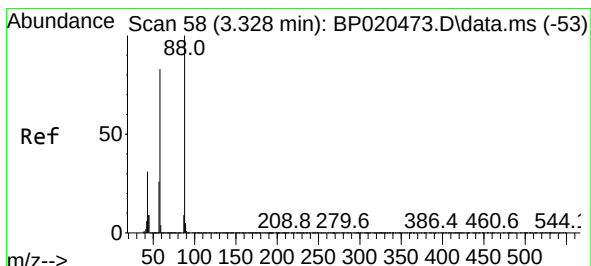
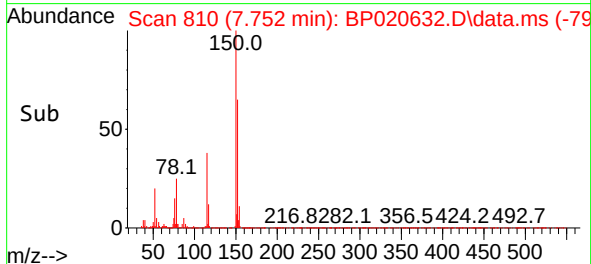
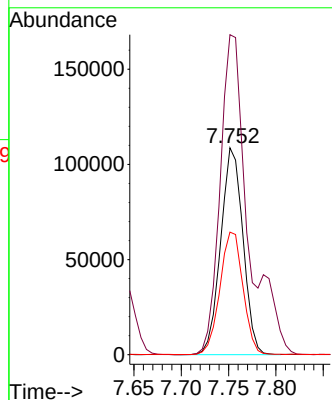
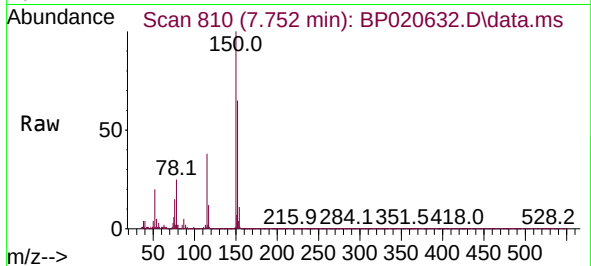




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

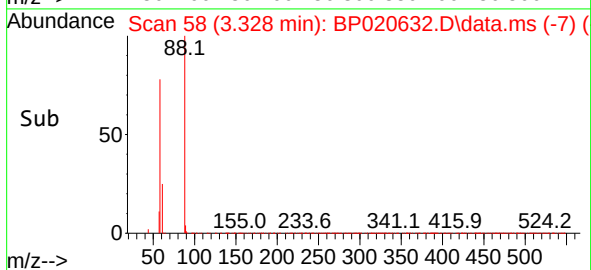
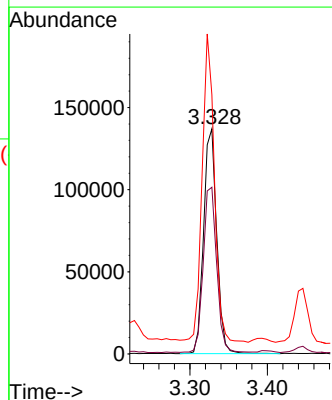
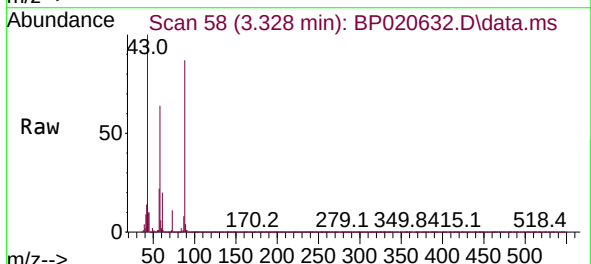
Instrument :
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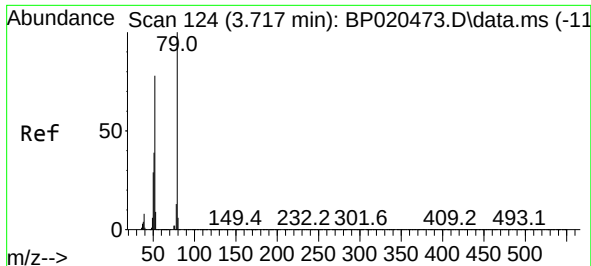
Tgt Ion:152 Resp: 178051
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 59.2 49.5 74.3



#2
 1,4-Dioxane
 Concen: 39.961 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

Tgt Ion: 88 Resp: 160571
 Ion Ratio Lower Upper
 88 100
 58 75.2 64.6 97.0
 43 127.9 24.5 36.7#

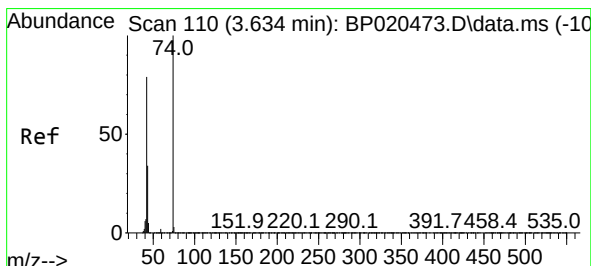
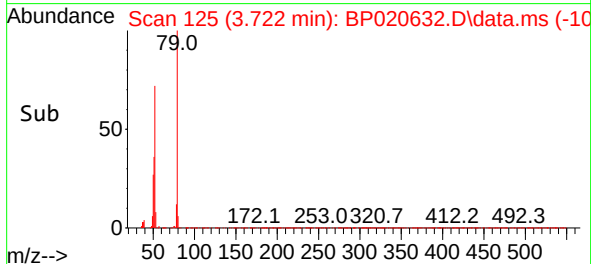
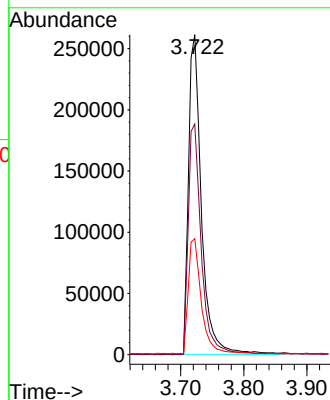
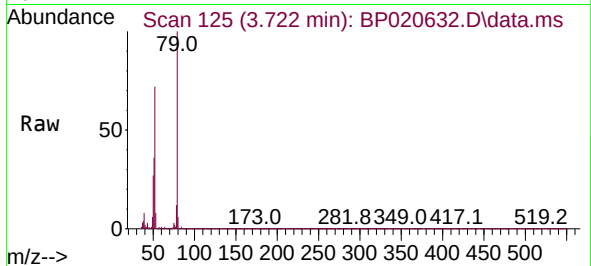




#3
Pyridine
Concen: 32.991 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

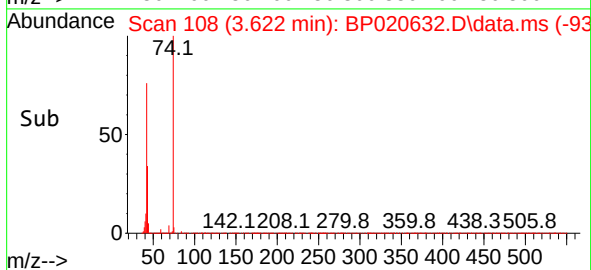
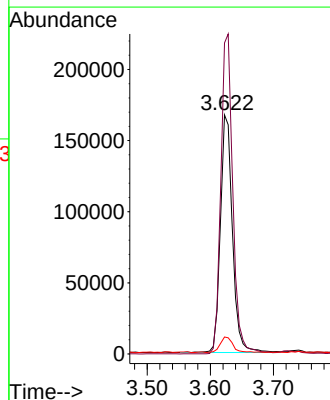
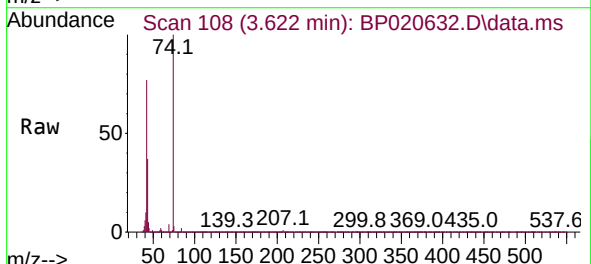
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

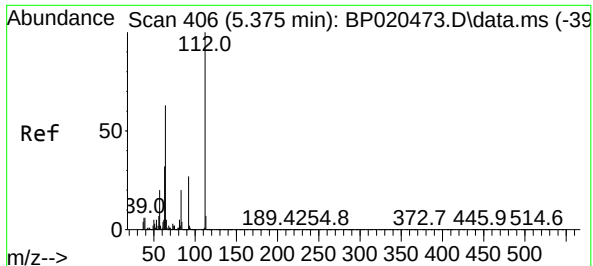
Tgt Ion: 79 Resp: 372717
Ion Ratio Lower Upper
79 100
52 72.1 62.6 94.0
51 36.2 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 40.404 ng
RT: 3.622 min Scan# 108
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 42 Resp: 221711
Ion Ratio Lower Upper
42 100
74 130.1 100.6 151.0
44 7.1 5.8 8.8

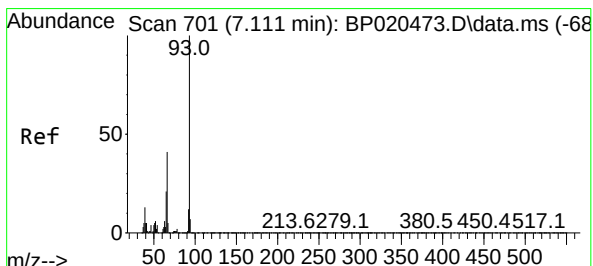
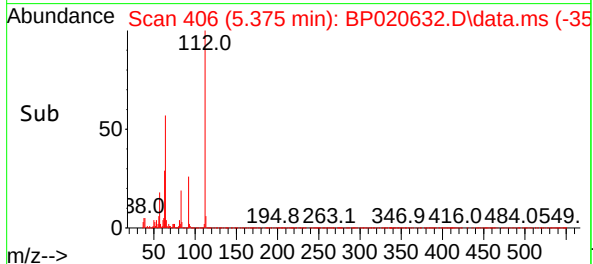
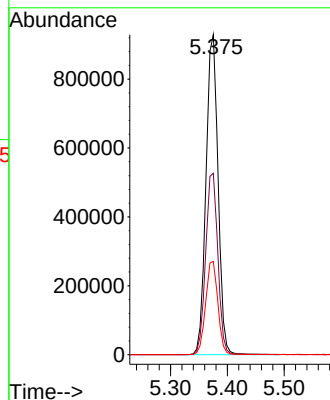
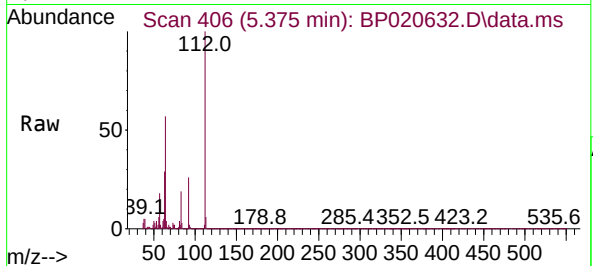




#5
2-Fluorophenol
Concen: 137.258 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

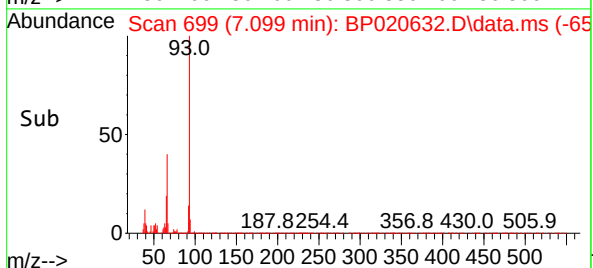
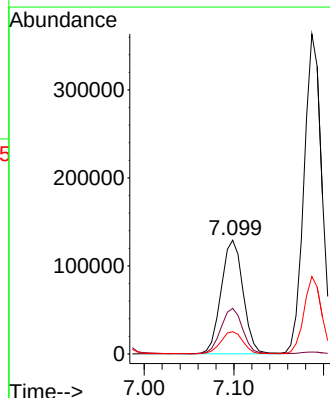
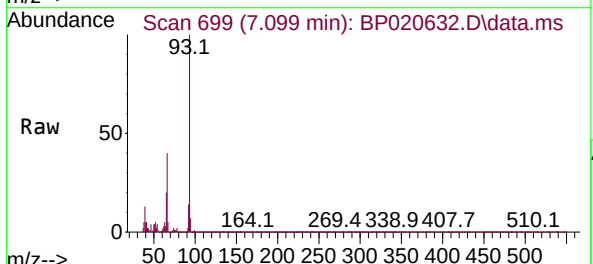
Instrument :
BNA_P
ClientSampleId :
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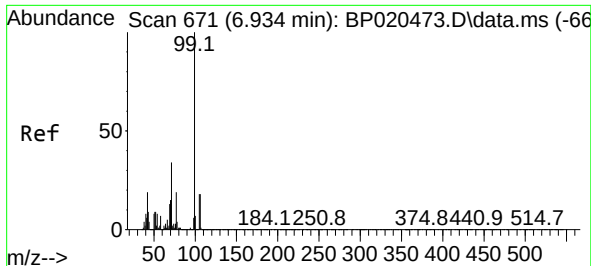
Tgt Ion:112 Resp: 1364959
Ion Ratio Lower Upper
112 100
64 56.7 50.1 75.1
63 29.2 25.7 38.5



#6
Aniline
Concen: 15.403 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 93 Resp: 218882
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.5 16.9 25.3



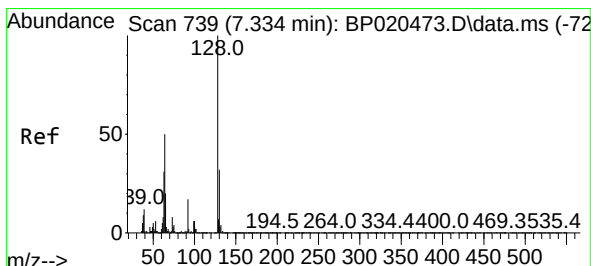
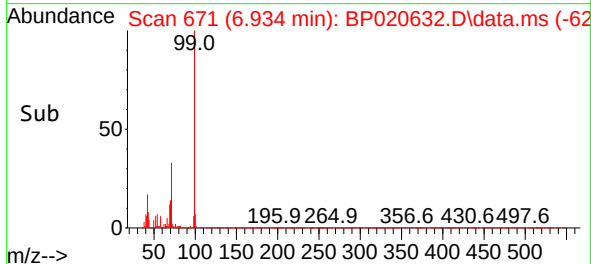
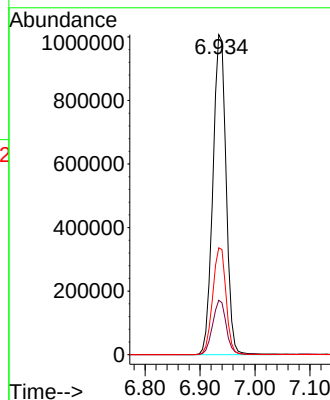
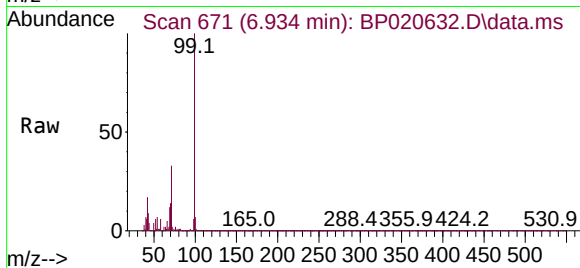


#7
Phenol-d6
Concen: 120.061 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion: 99 Resp: 1683755

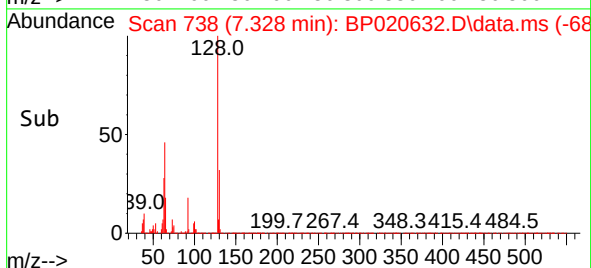
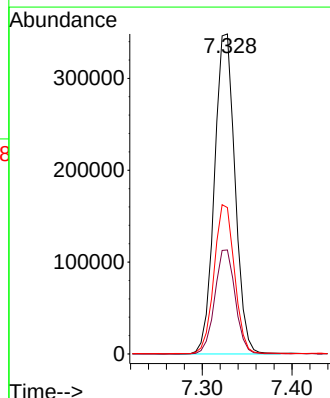
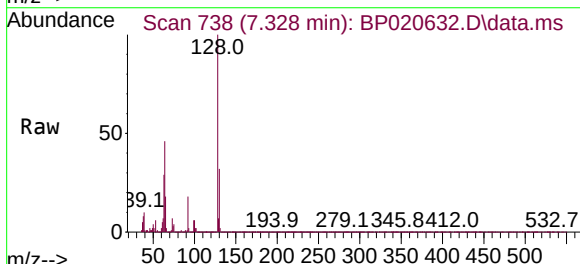
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.4
71	33.4	27.3	40.9

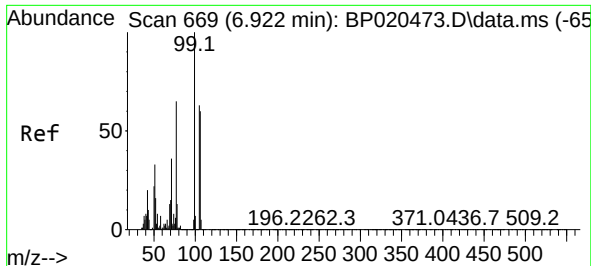


#8
2-Chlorophenol
Concen: 49.732 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 128 Resp: 554394

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	45.7	29.6	69.6

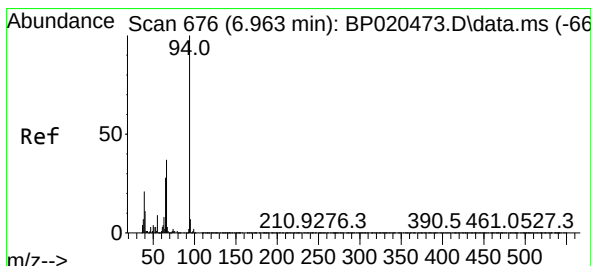
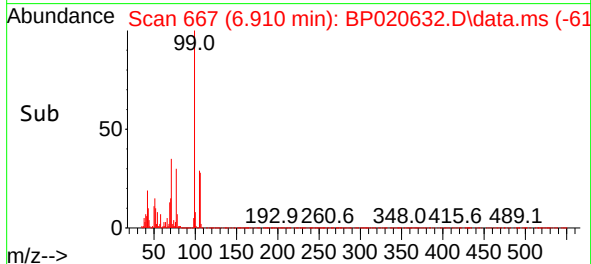
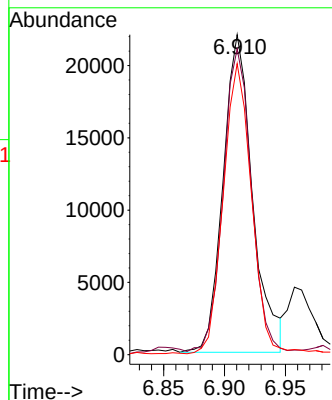
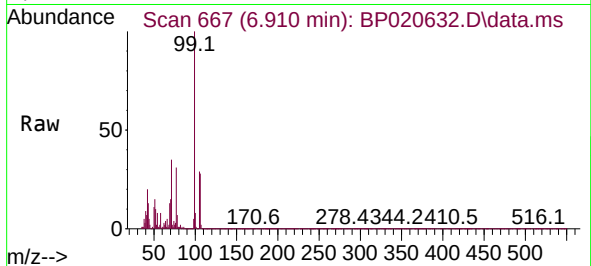




#9
Benzaldehyde
Concen: 4.127 ng
RT: 6.910 min Scan# 609
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

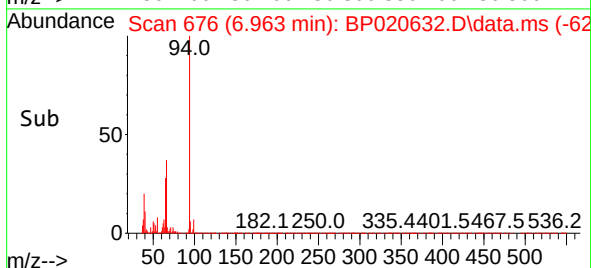
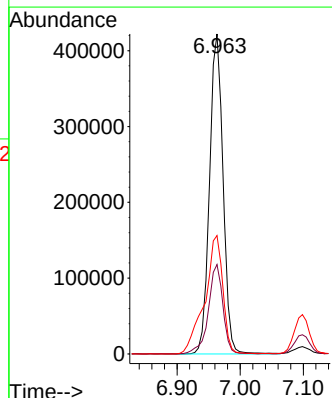
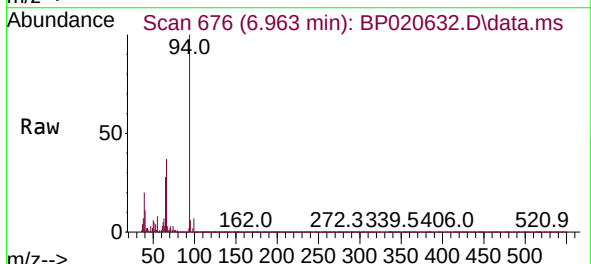
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BNA_P
ClientSampleId :
WC-HMSD

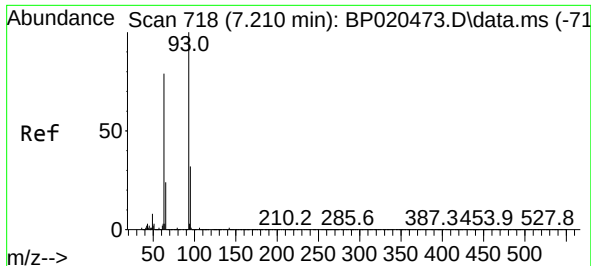
Tgt Ion: 77 Resp: 37129
Ion Ratio Lower Upper
77 100
105 95.6 76.8 116.8
106 90.9 72.0 112.0



#10
Phenol
Concen: 43.652 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 94 Resp: 627065
Ion Ratio Lower Upper
94 100
65 28.0 8.2 48.2
66 37.0 17.2 57.2

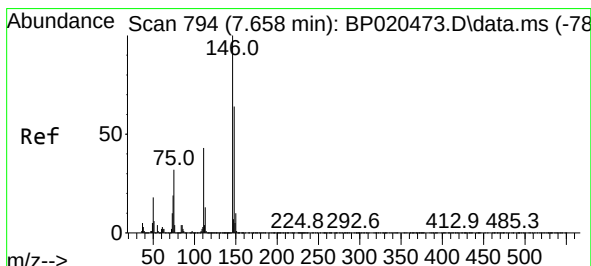
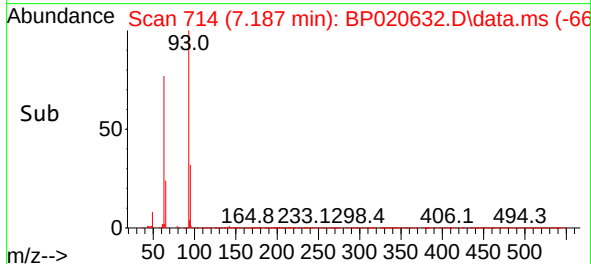
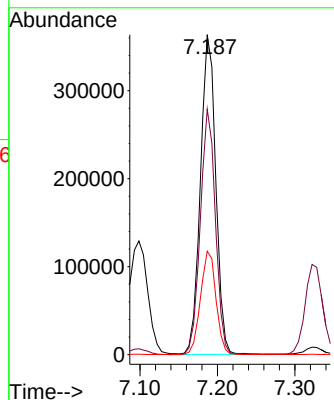
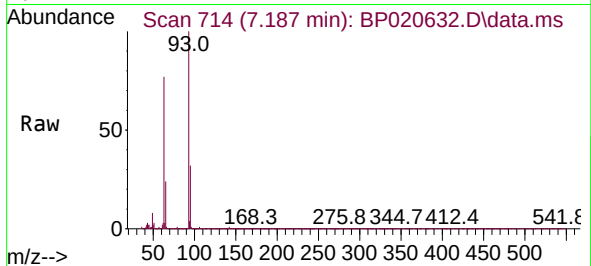




#11
bis(2-Chloroethyl)ether
Concen: 42.173 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.024 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

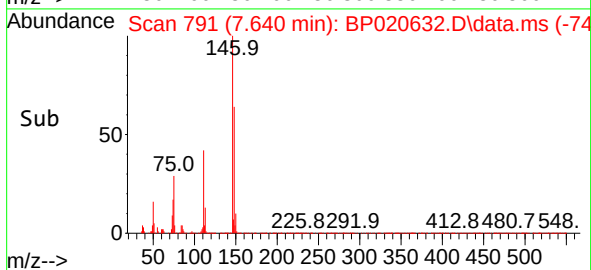
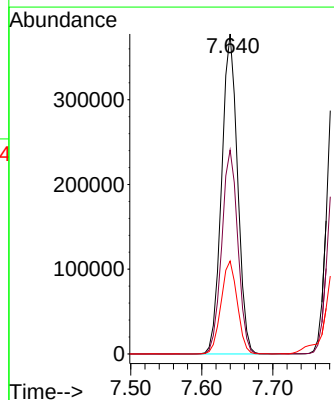
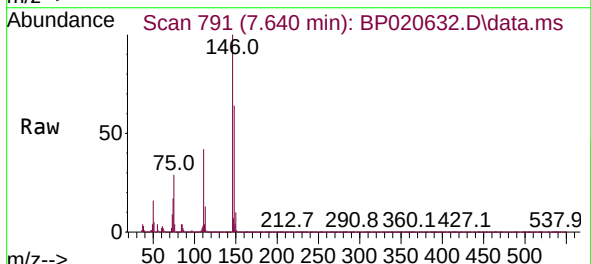
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

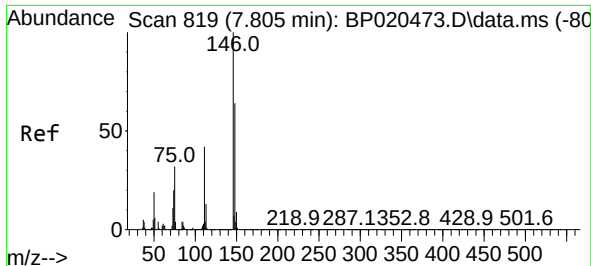
Tgt Ion: 93 Resp: 499625
Ion Ratio Lower Upper
93 100
63 76.8 58.3 98.3
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.590 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:146 Resp: 585652
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 29.1 25.3 37.9

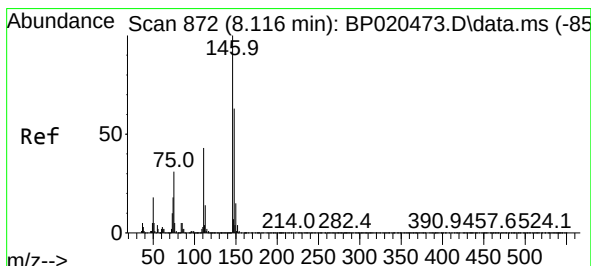
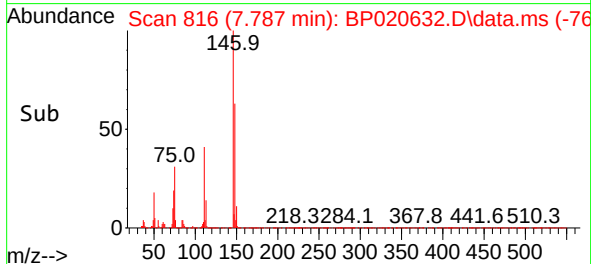
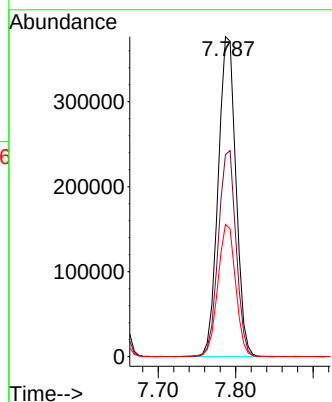
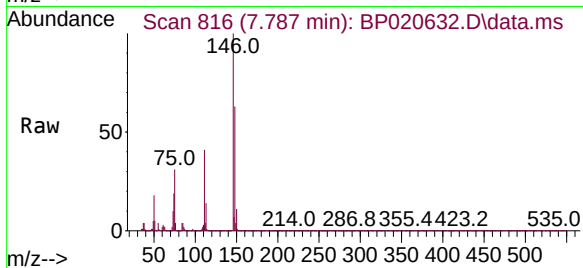




#13
1,4-Dichlorobenzene
Concen: 44.770 ng
RT: 7.787 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

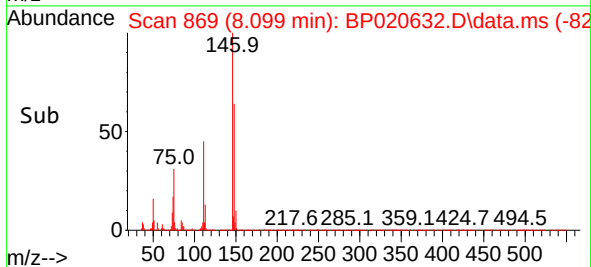
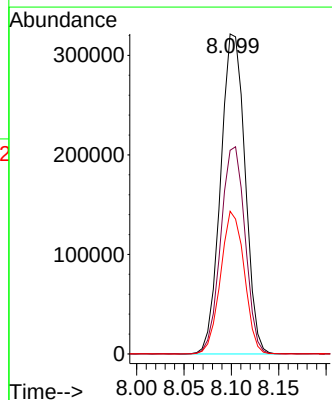
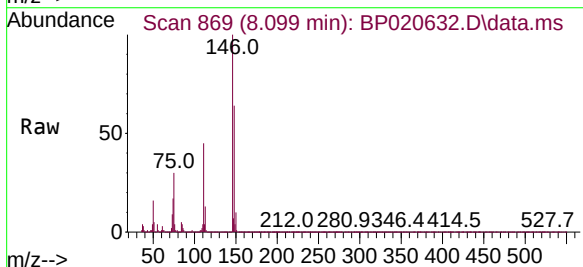
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

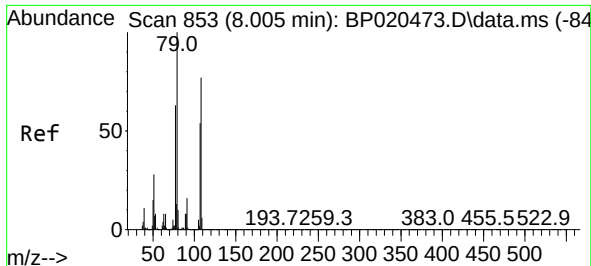
Tgt Ion:146 Resp: 597643
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
111 41.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 44.778 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:146 Resp: 576876
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 44.6 34.4 51.6

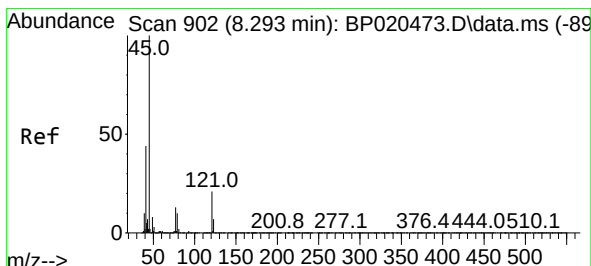
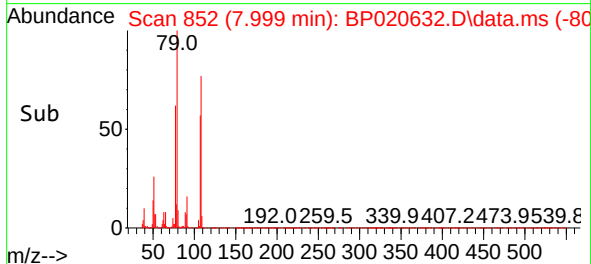
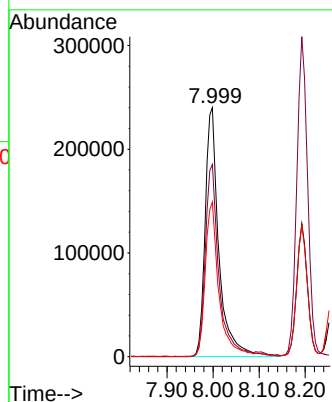
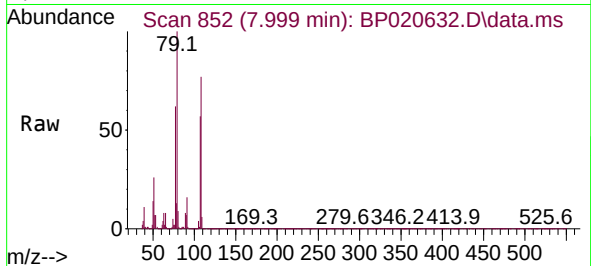




#15
Benzyl Alcohol
Concen: 48.149 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

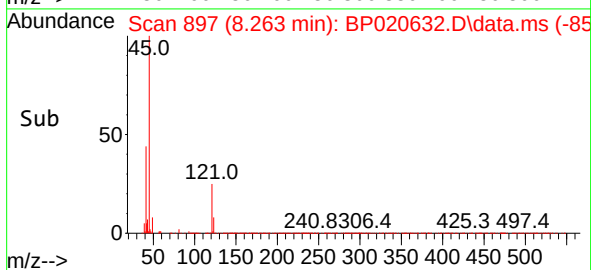
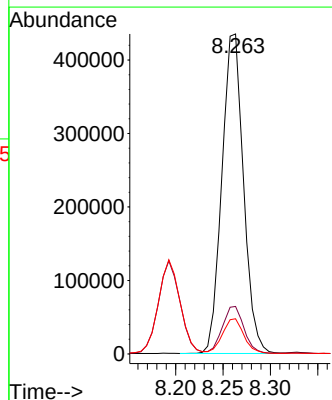
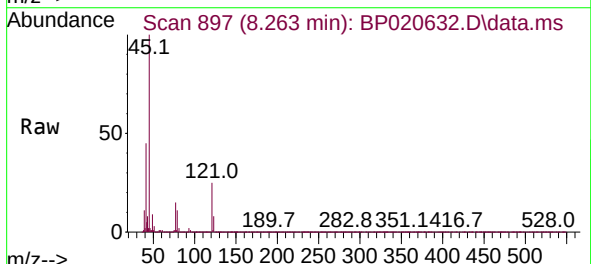
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

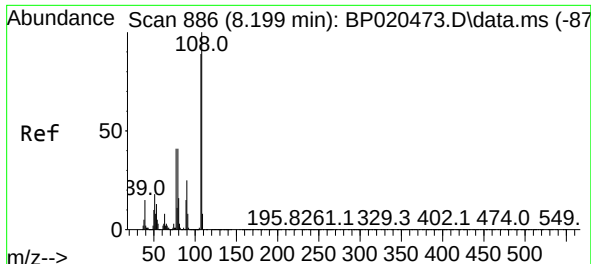
Tgt Ion: 79 Resp: 498785
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.2
77 62.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.115 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.030 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 45 Resp: 691829
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.6
79 11.0 0.0 29.9

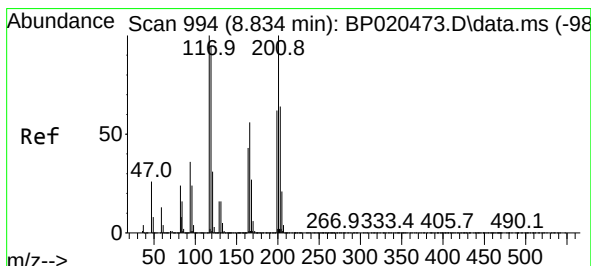
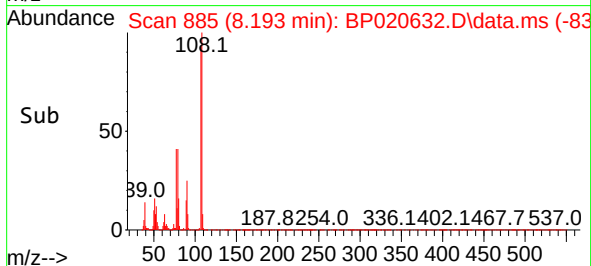
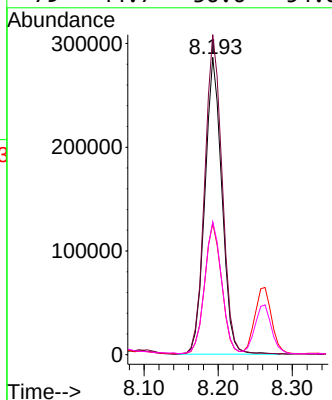
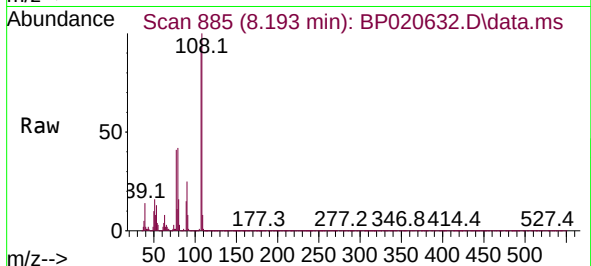




#17
2-Methylphenol
Concen: 46.845 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

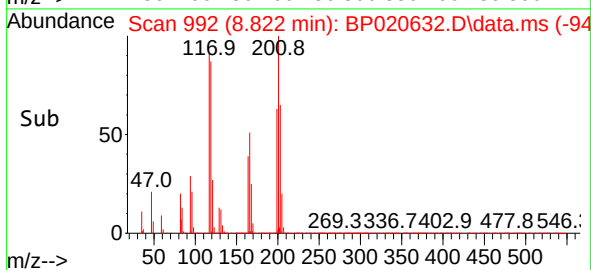
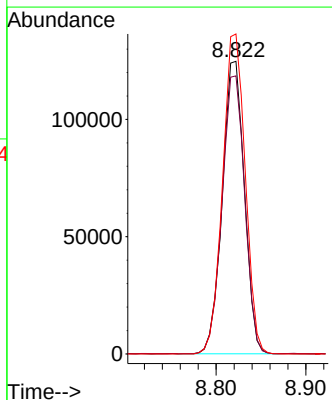
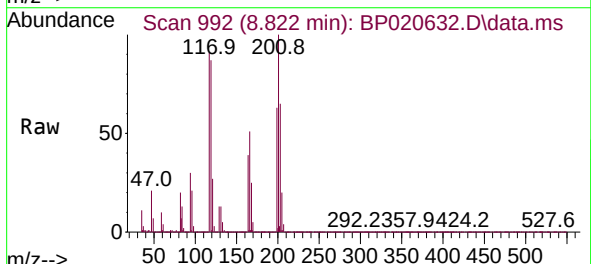
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

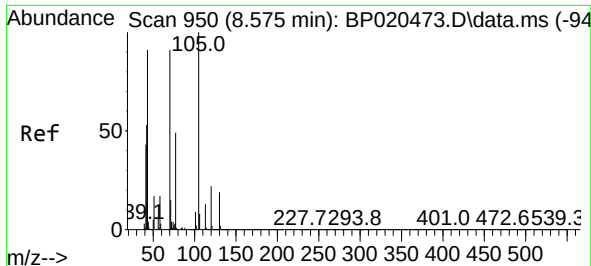
Tgt Ion:	107	Resp:	456663
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.4	134.2
77	44.2	36.6	55.0
79	44.7	36.6	54.8



#18
Hexachloroethane
Concen: 43.843 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:	117	Resp:	213709
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	109.4	79.9	119.9

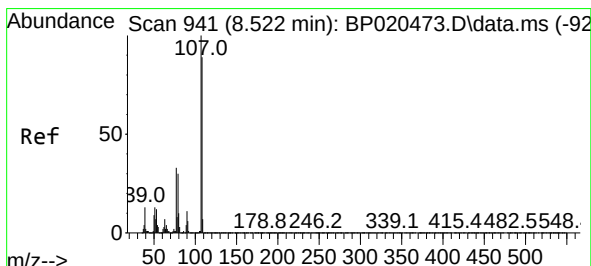
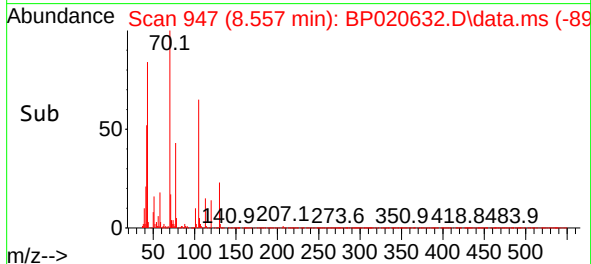
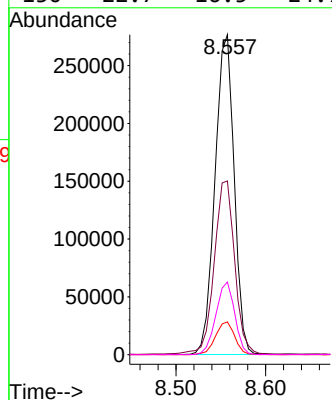
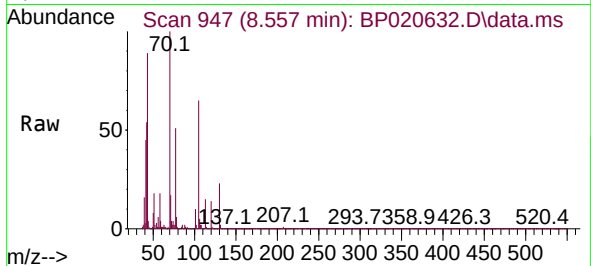




#19
n-Nitroso-di-n-propylamine
Concen: 42.768 ng
RT: 8.557 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

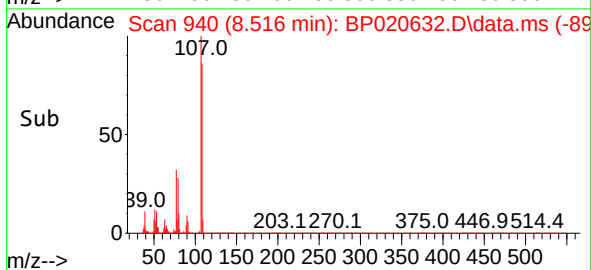
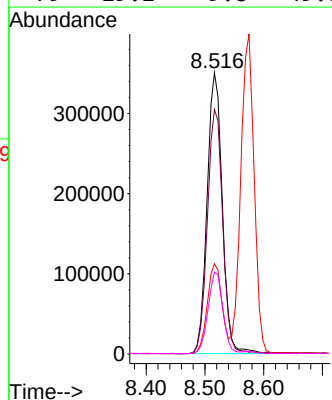
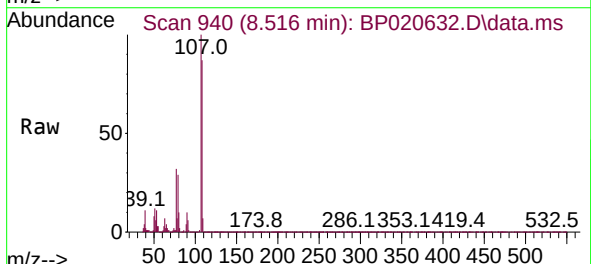
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

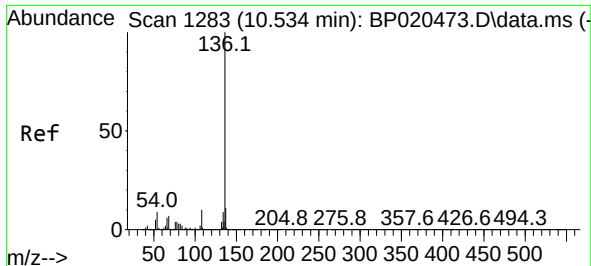
Tgt Ion:	70	Resp:	409457
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.4	71.0
101	10.3	7.8	11.8
130	22.7	16.5	24.7



#20
3+4-Methylphenols
Concen: 47.531 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:	107	Resp:	630218
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.2	109.2
77	32.1	13.5	53.5
79	29.2	9.8	49.8

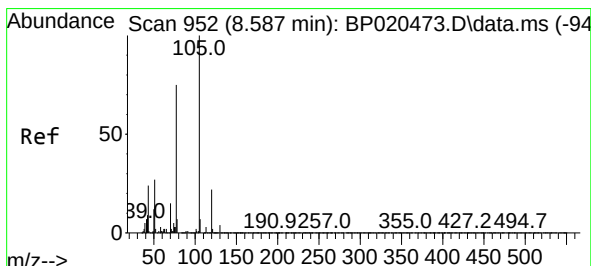
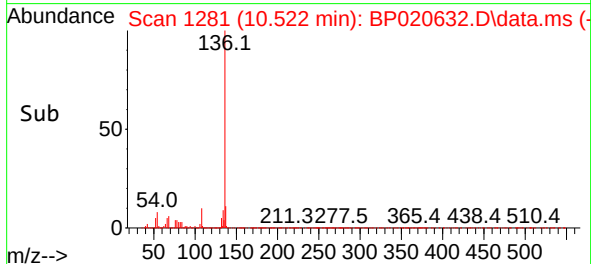
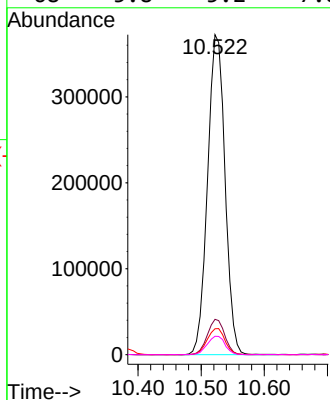
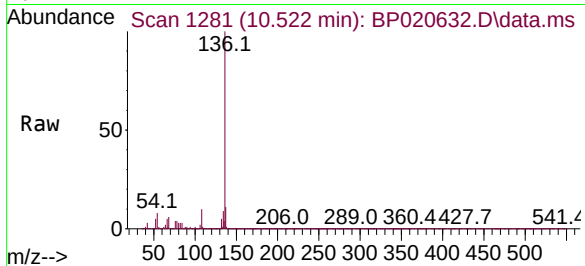




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

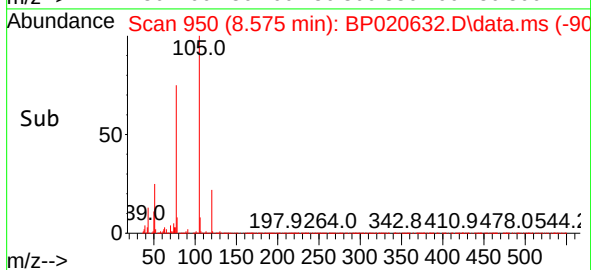
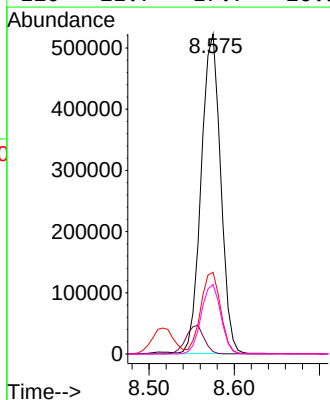
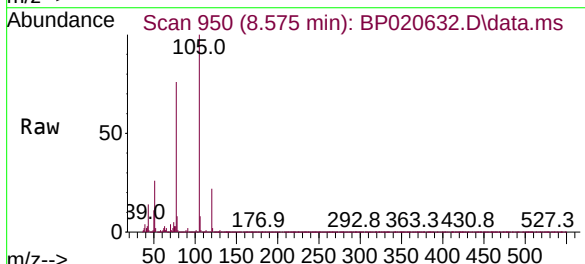
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

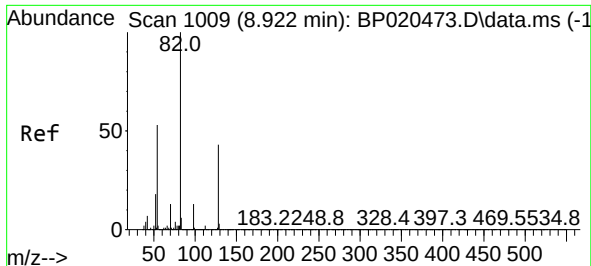
Tgt Ion:	136	Resp:	715799
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.1	7.4	11.0
68	5.8	5.2	7.8



#22
Acetophenone
Concen: 46.523 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:	105	Resp:	826603
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.3	3.5
51	25.6	22.6	33.8
120	21.7	17.7	26.5

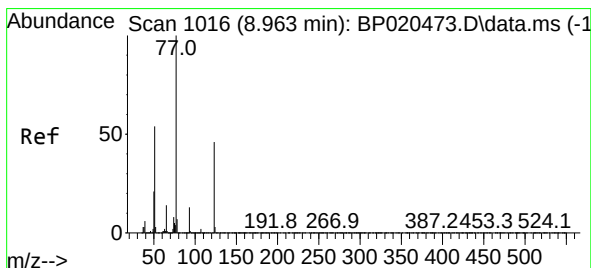
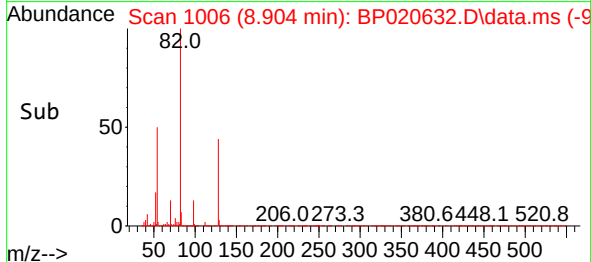
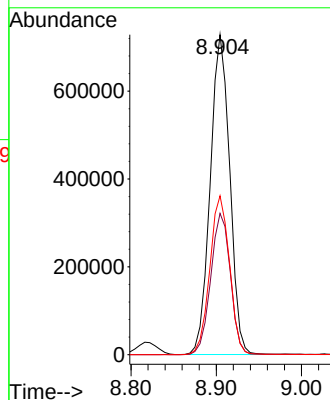
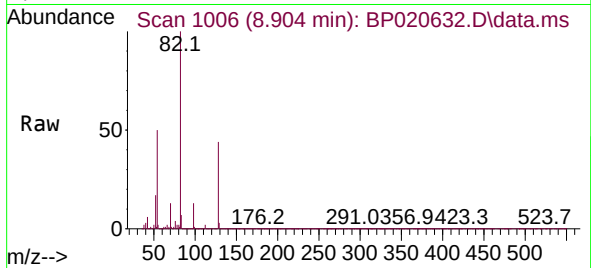




#23
Nitrobenzene-d5
Concen: 88.667 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

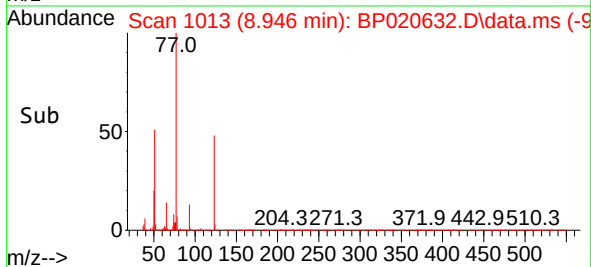
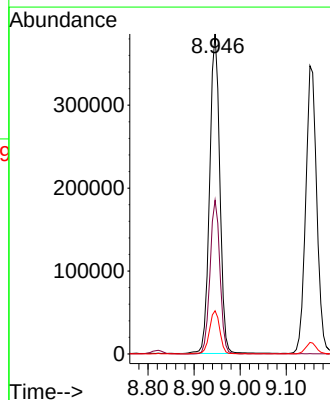
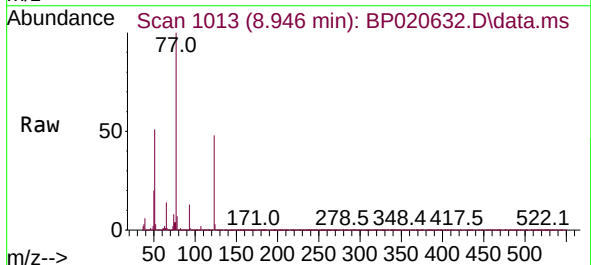
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

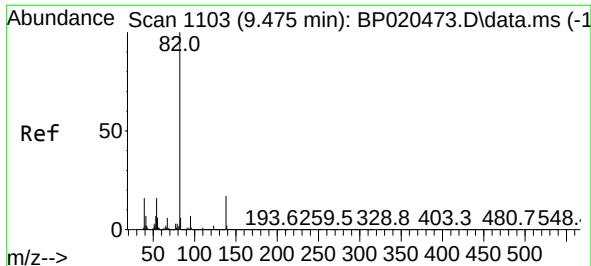
Tgt Ion: 82 Resp: 1159435
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 49.7 42.7 64.1



#24
Nitrobenzene
Concen: 44.670 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 77 Resp: 592819
Ion Ratio Lower Upper
77 100
123 48.0 36.6 54.8
65 13.5 11.1 16.7

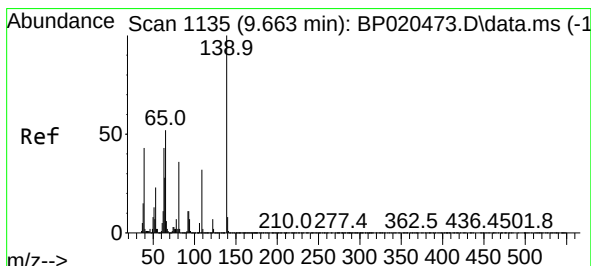
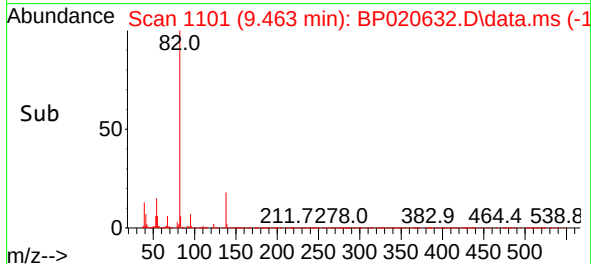
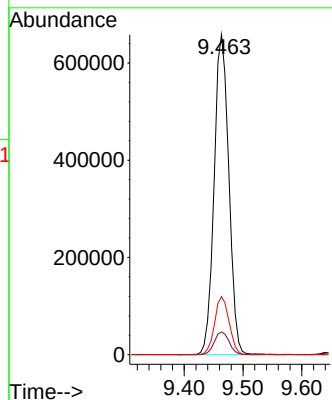
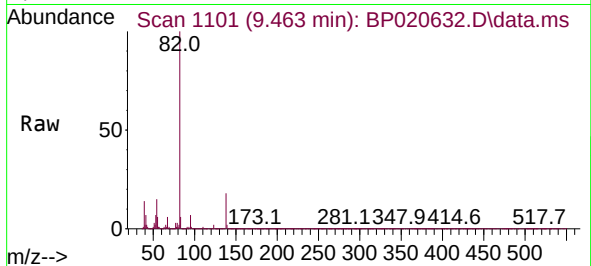




#25
Isophorone
Concen: 44.934 ng
RT: 9.463 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

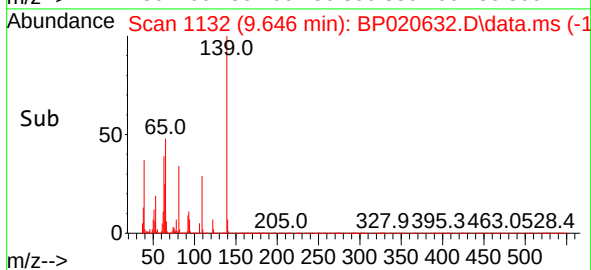
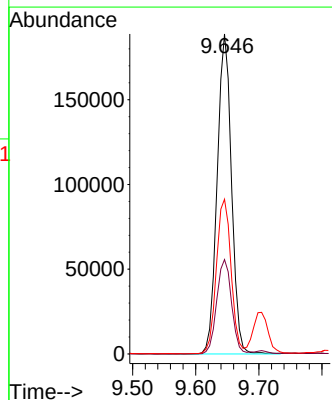
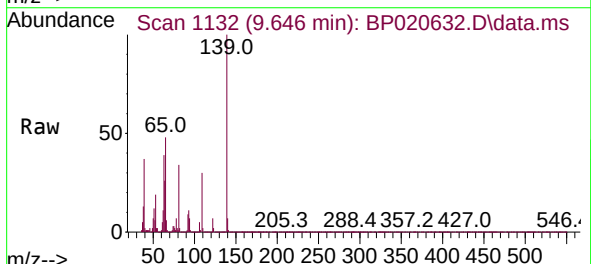
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

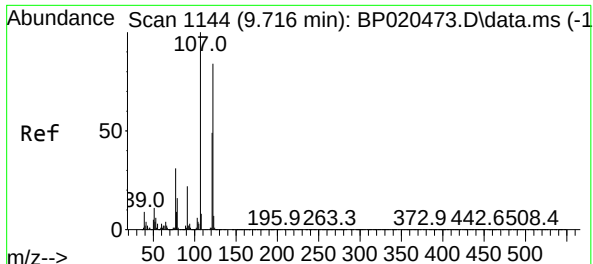
Tgt Ion: 82 Resp: 1141613
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.1 13.8 20.6



#26
2-Nitrophenol
Concen: 56.005 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 139 Resp: 297616
Ion Ratio Lower Upper
139 100
109 29.5 25.8 38.8
65 48.4 41.8 62.8

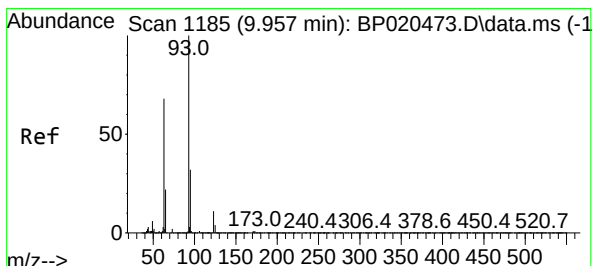
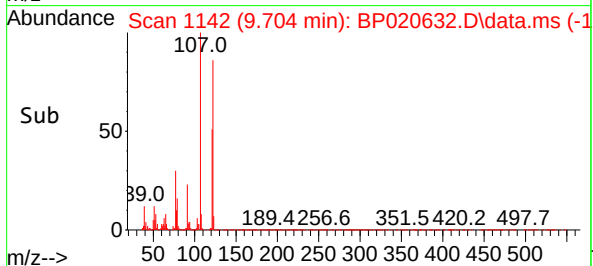
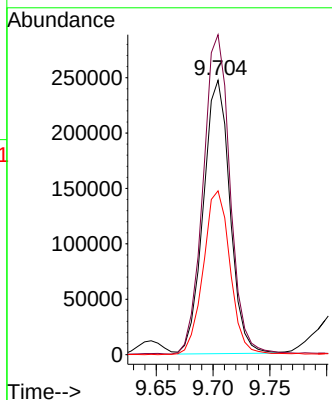
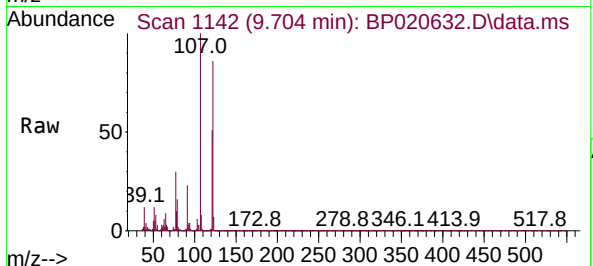




#27
2,4-Dimethylphenol
Concen: 52.315 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

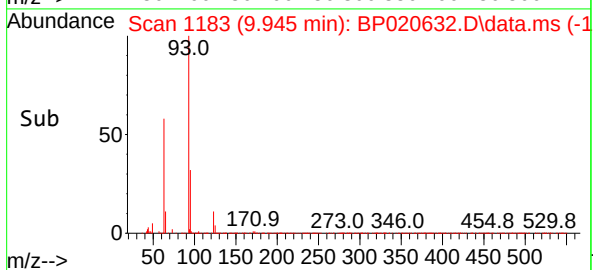
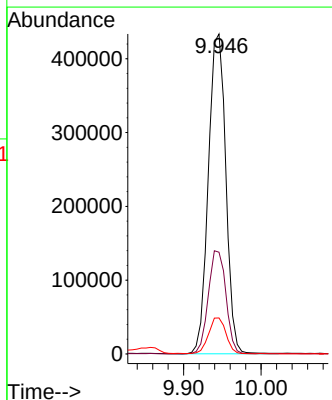
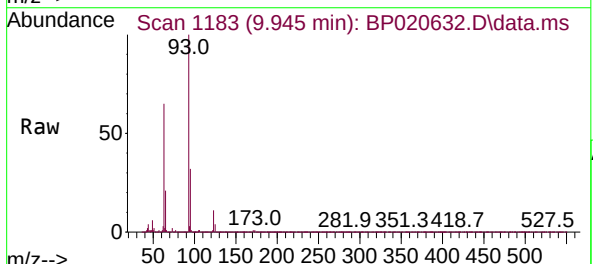
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

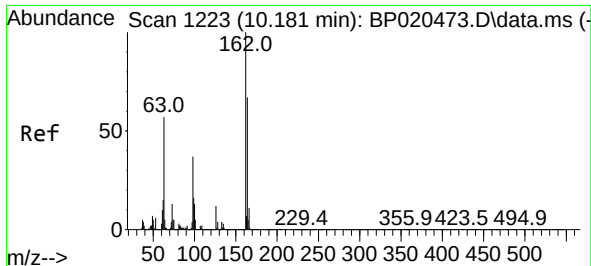
Tgt Ion:122 Resp: 401545
Ion Ratio Lower Upper
122 100
107 116.6 95.0 142.4
121 59.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.469 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 93 Resp: 678800
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.3 9.0 13.4

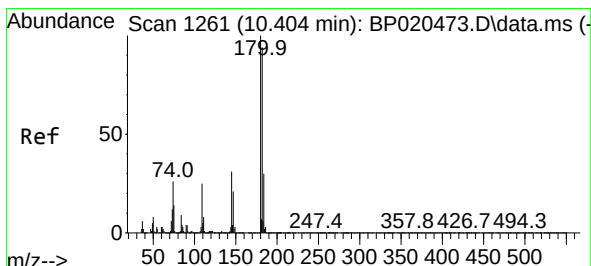
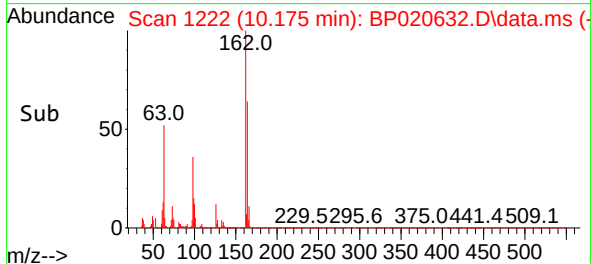
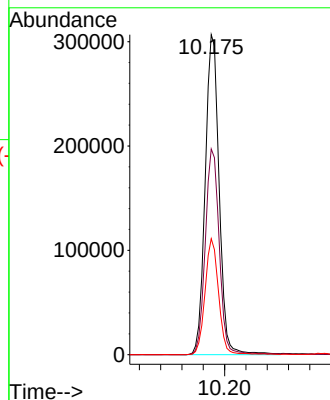
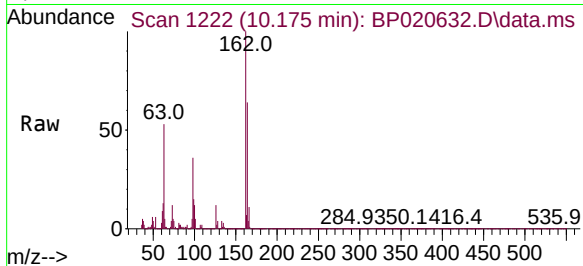




#29
2,4-Dichlorophenol
Concen: 54.302 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

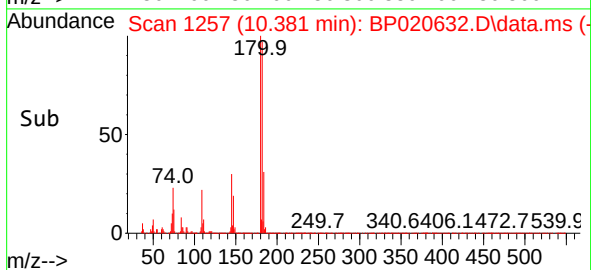
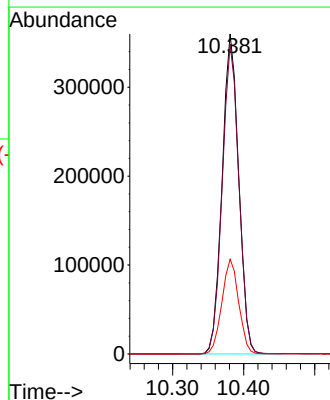
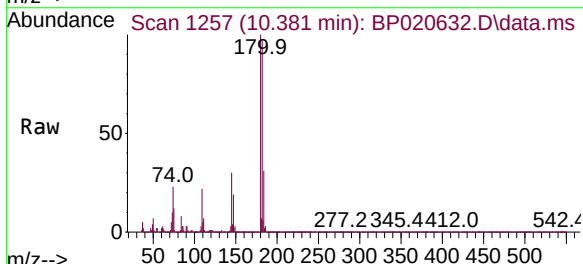
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

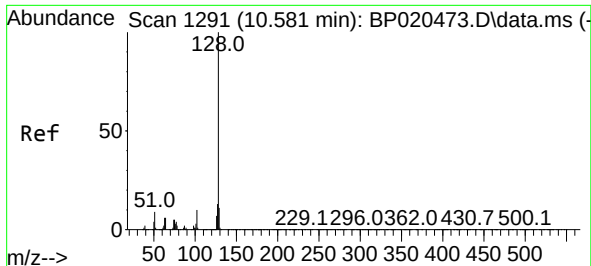
Tgt Ion:162 Resp: 559172
Ion Ratio Lower Upper
162 100
164 64.3 46.5 86.5
98 36.2 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 47.588 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:180 Resp: 581747
Ion Ratio Lower Upper
180 100
182 96.8 75.2 112.8
145 29.6 24.9 37.3

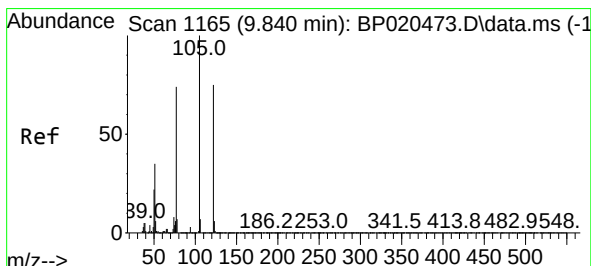
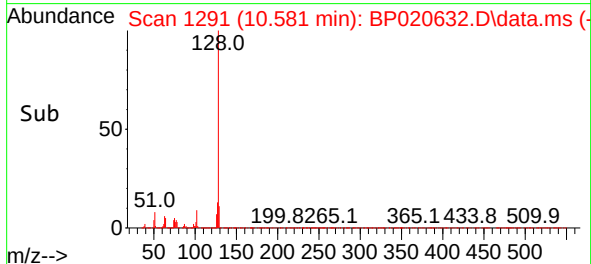
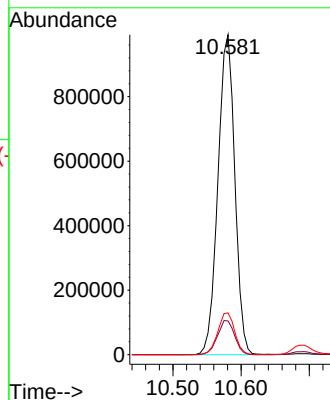
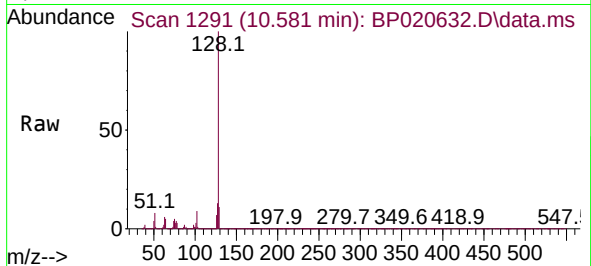




#31
Naphthalene
Concen: 46.739 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

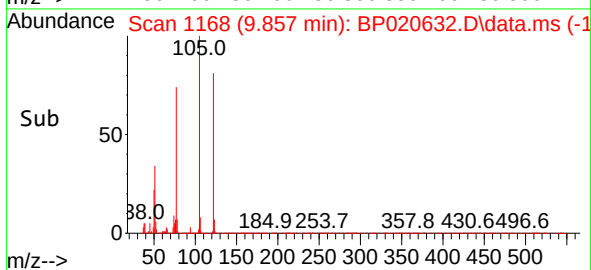
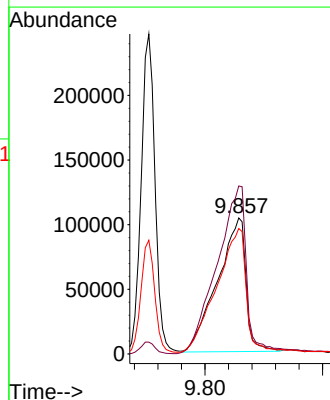
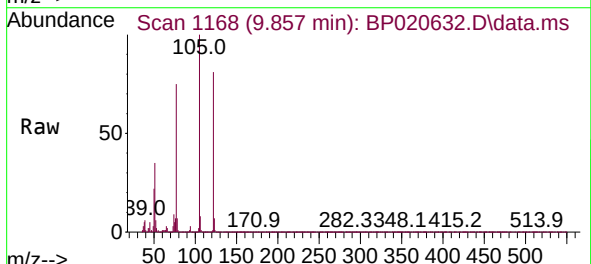
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

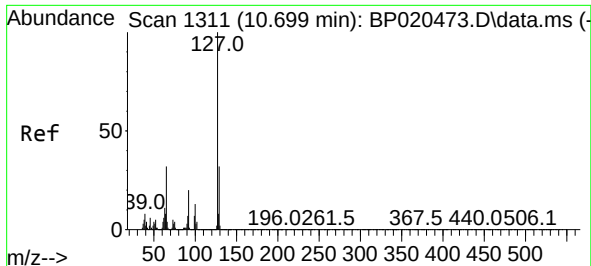
Tgt Ion:128 Resp: 1710307
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 47.796 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:122 Resp: 348285
Ion Ratio Lower Upper
122 100
105 123.5 107.5 147.5
77 92.2 76.1 116.1

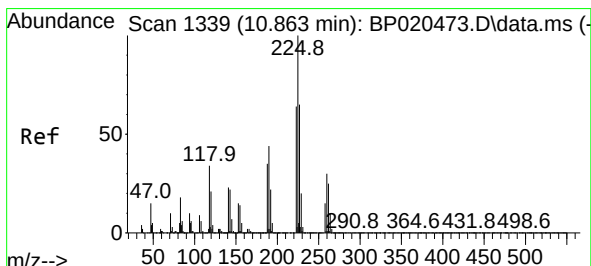
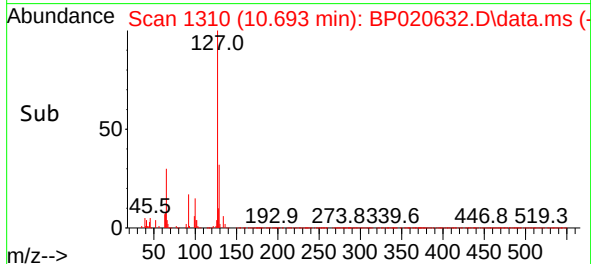
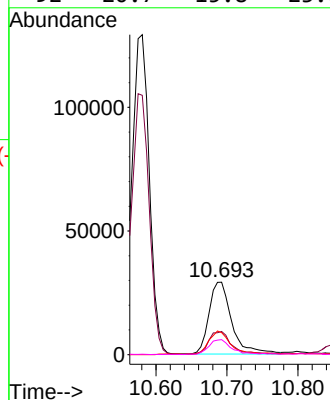
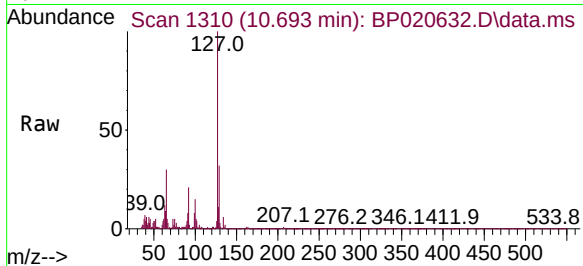




#33
4-Chloroaniline
Concen: 4.597 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

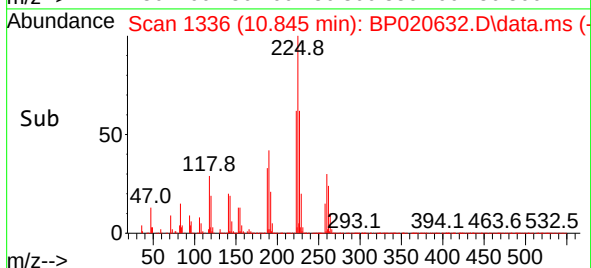
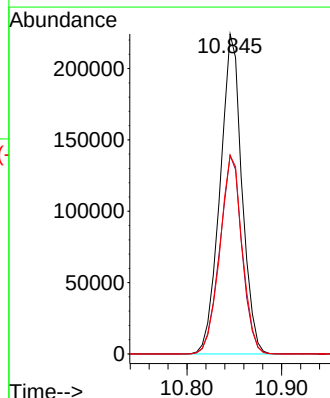
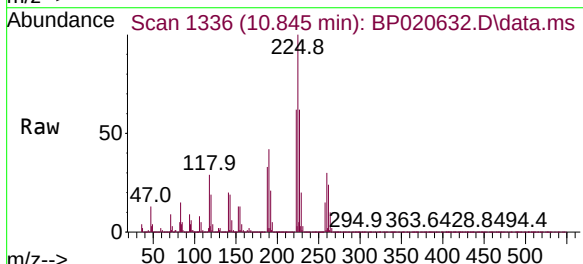
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

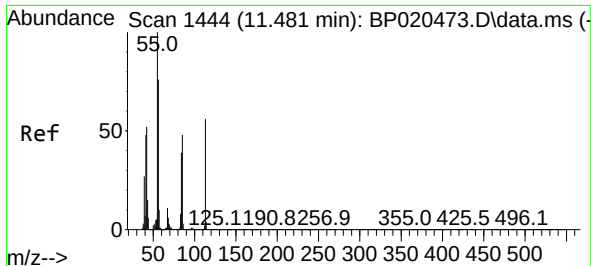
Tgt Ion:	127	Resp:	65068
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	30.5	25.4	38.2
92	20.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.666 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:	225	Resp:	359361
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.3	76.9
227	62.0	51.6	77.4

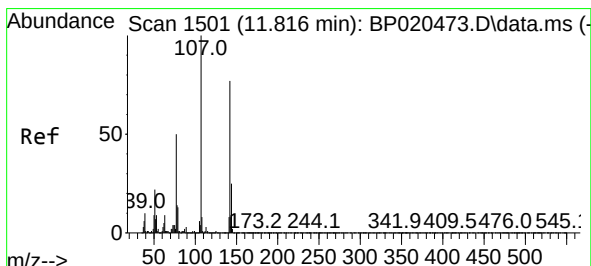
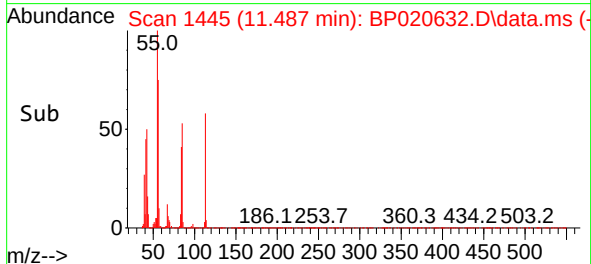
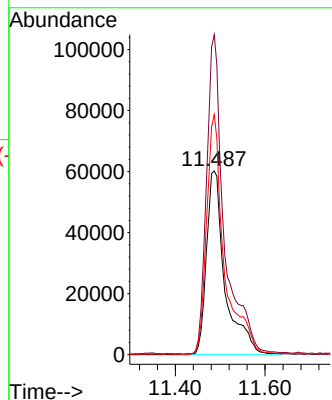
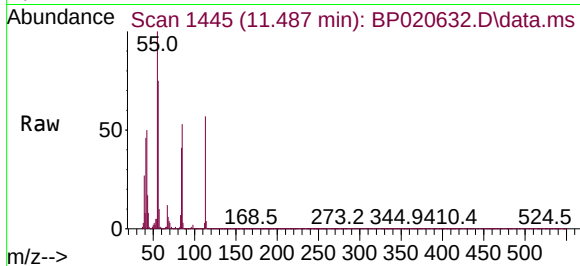




#35
Caprolactam
Concen: 45.983 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

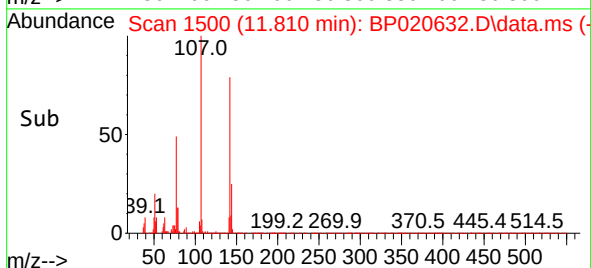
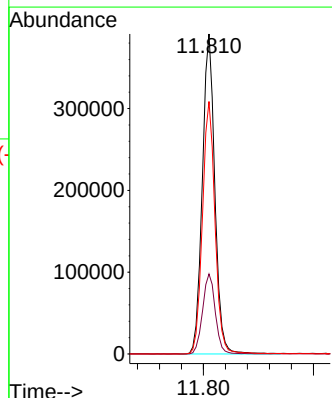
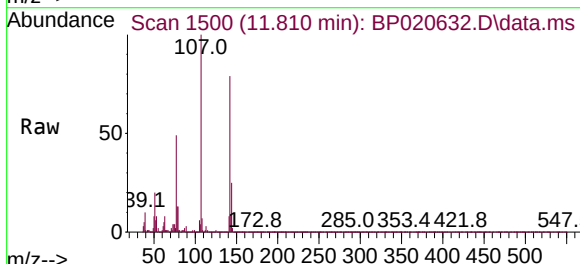
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

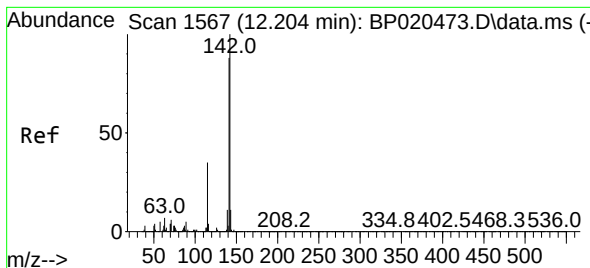
Tgt Ion:113 Resp: 173522
Ion Ratio Lower Upper
113 100
55 174.2 158.7 198.7
56 130.7 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 51.225 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:107 Resp: 617589
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 78.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 46.920 ng

RT: 12.181 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

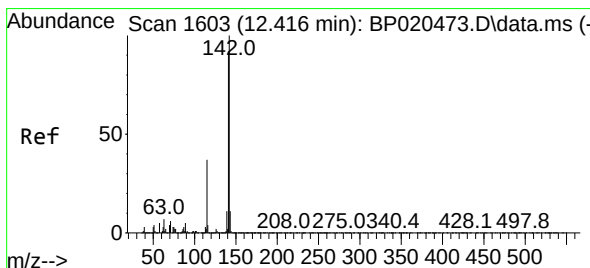
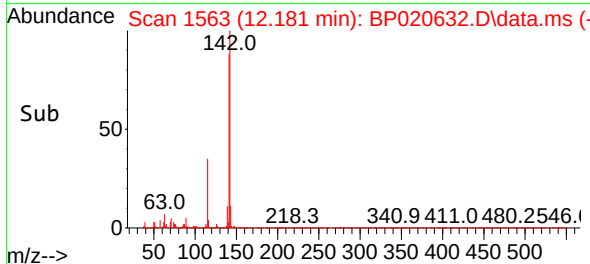
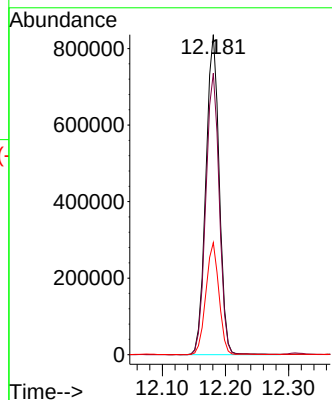
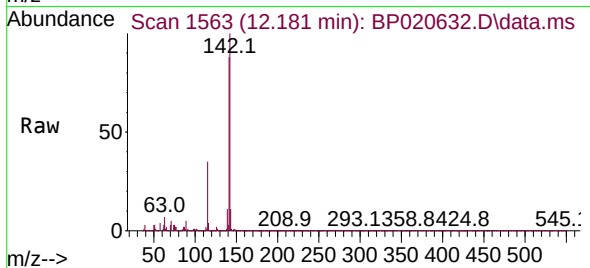
Tgt Ion:142 Resp: 1230292

Ion Ratio Lower Upper

142 100

141 87.9 70.3 105.5

115 35.0 28.0 42.0



#38

1-Methylnaphthalene

Concen: 45.047 ng

RT: 12.410 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

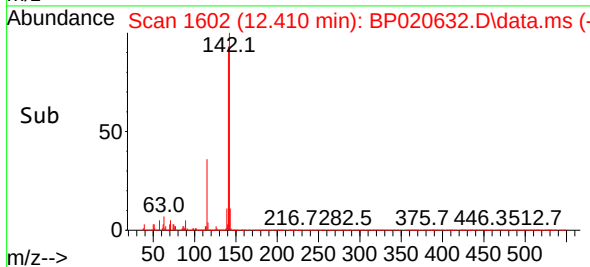
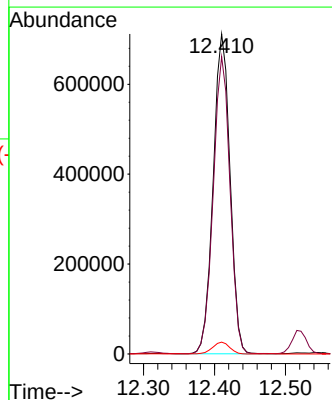
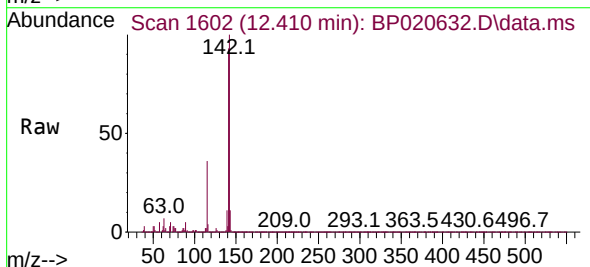
Tgt Ion:142 Resp: 1170877

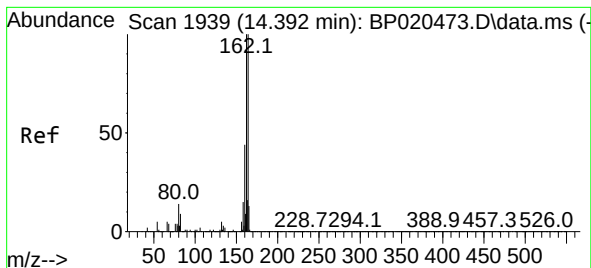
Ion Ratio Lower Upper

142 100

141 92.9 73.7 110.5

116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. -0.011 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

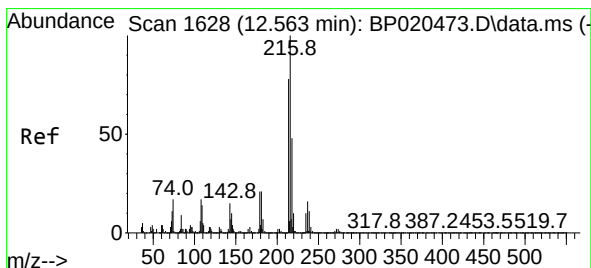
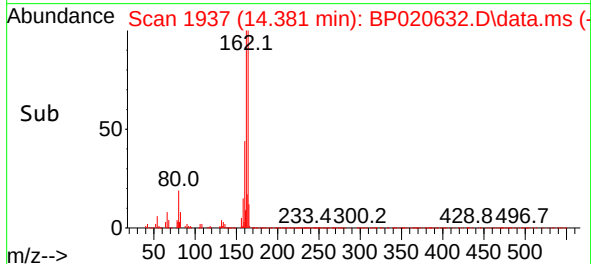
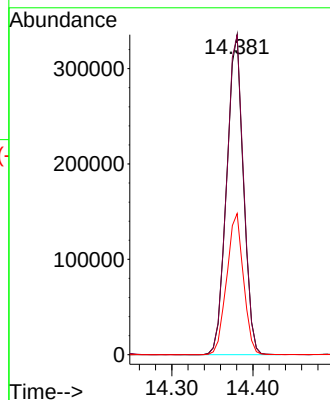
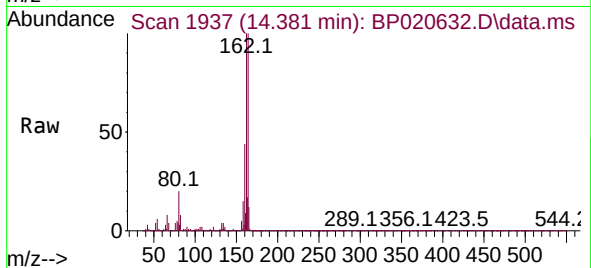
Tgt Ion:164 Resp: 480953

Ion Ratio Lower Upper

164 100

162 99.8 80.3 120.5

160 44.1 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.991 ng

RT: 12.545 min Scan# 1625

Delta R.T. -0.018 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Tgt Ion:216 Resp: 709572

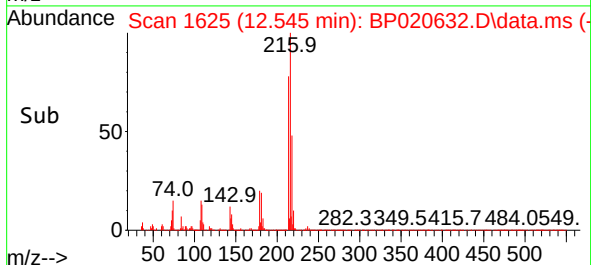
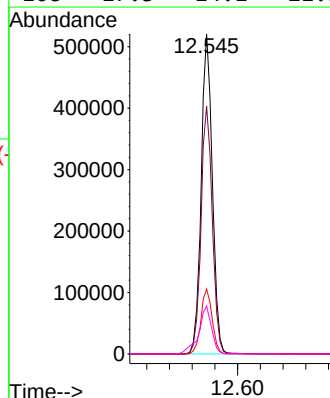
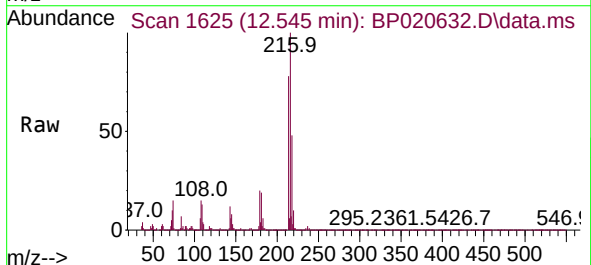
Ion Ratio Lower Upper

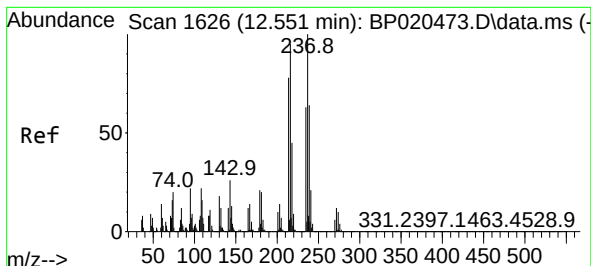
216 100

214 78.4 63.0 94.4

179 20.4 16.9 25.3

108 17.3 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 136.973 ng

RT: 12.522 min Scan# 1

Delta R.T. -0.030 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

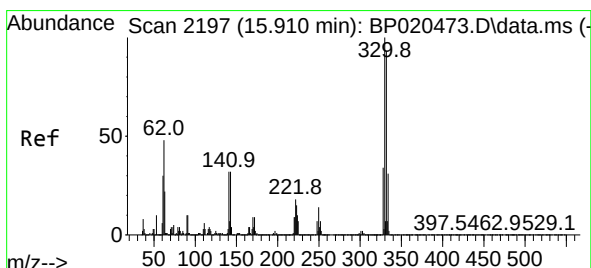
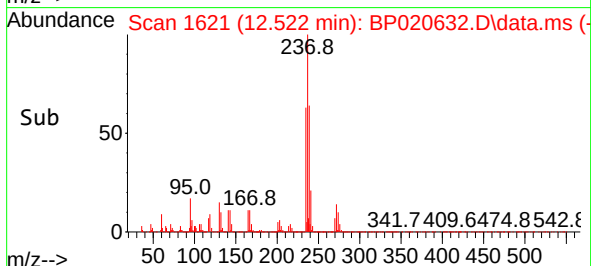
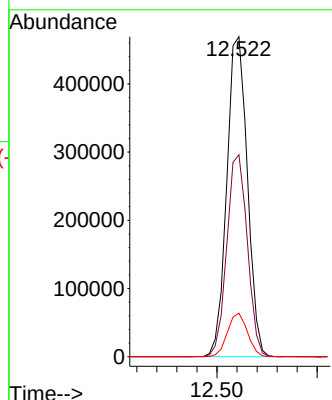
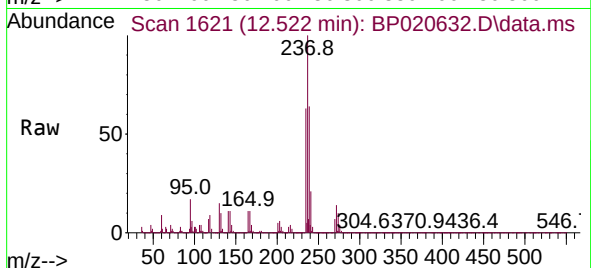
Tgt Ion:237 Resp: 669875

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

272 13.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 186.682 ng

RT: 15.892 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

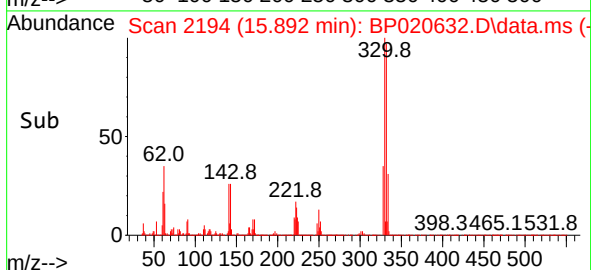
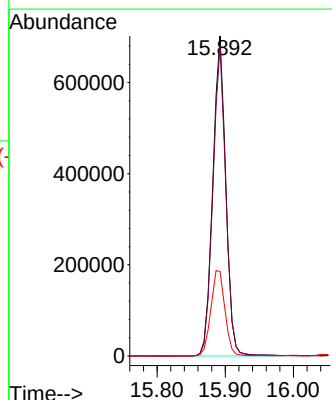
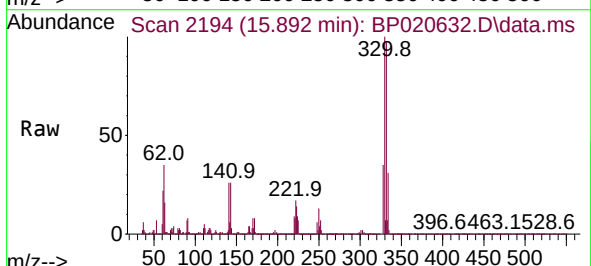
Tgt Ion:330 Resp: 931796

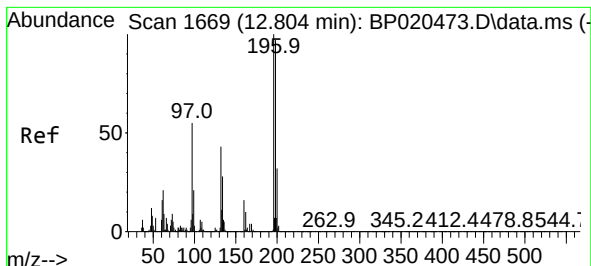
Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

141 29.0 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 56.356 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

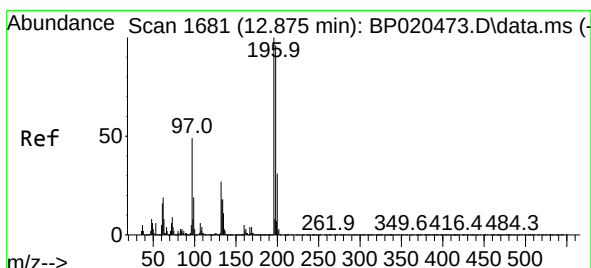
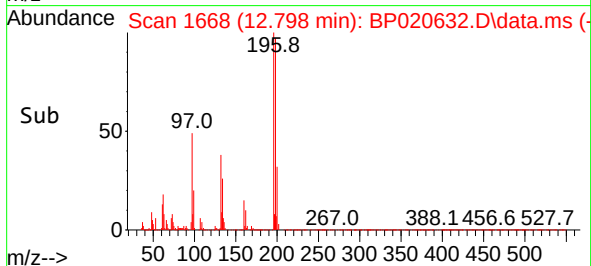
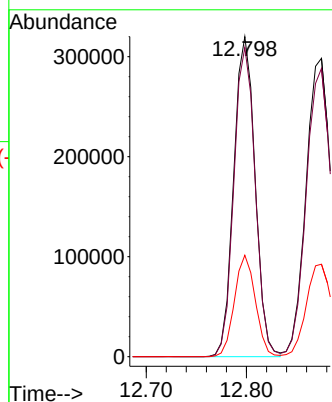
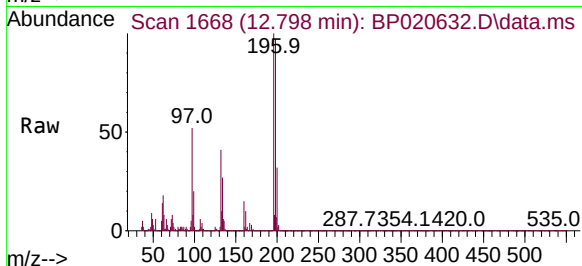
Tgt Ion:196 Resp: 474045

Ion Ratio Lower Upper

196 100

198 96.6 77.9 116.9

200 31.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 55.135 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Tgt Ion:196 Resp: 535040

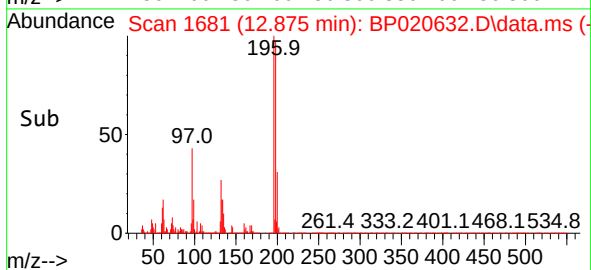
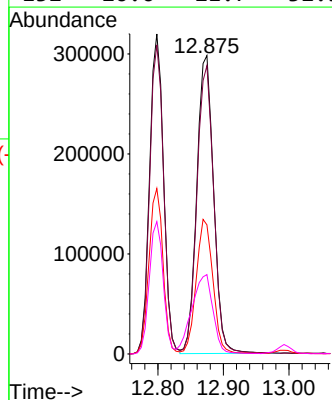
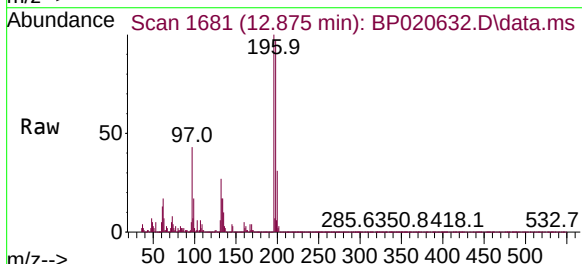
Ion Ratio Lower Upper

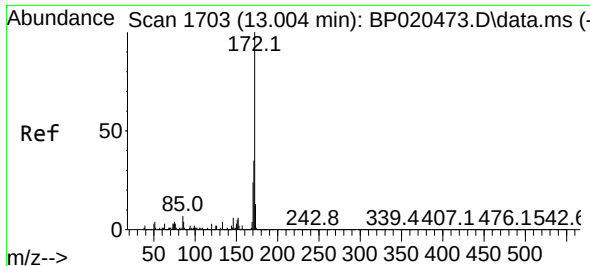
196 100

198 96.7 77.0 115.4

97 43.3 38.9 58.3

132 26.6 21.7 32.5

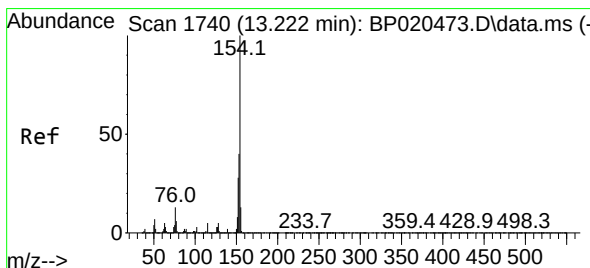
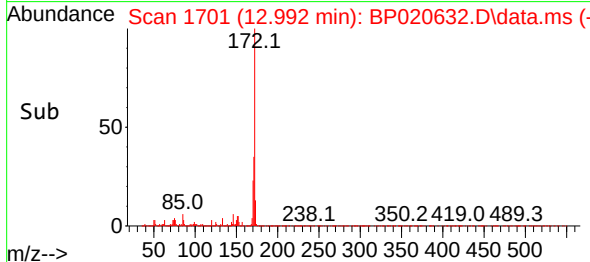
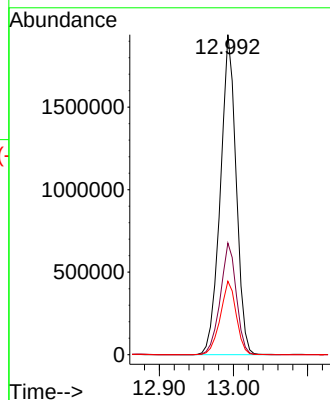
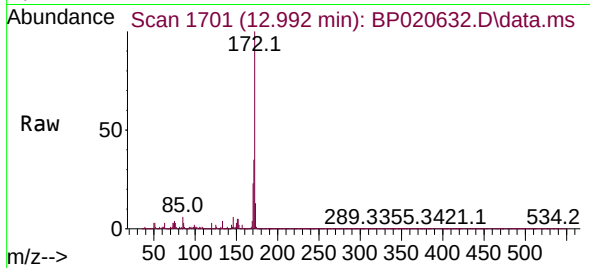




#45
2-Fluorobiphenyl
Concen: 88.965 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

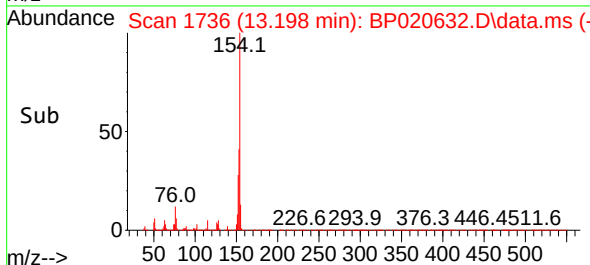
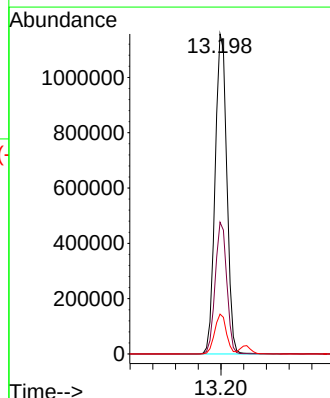
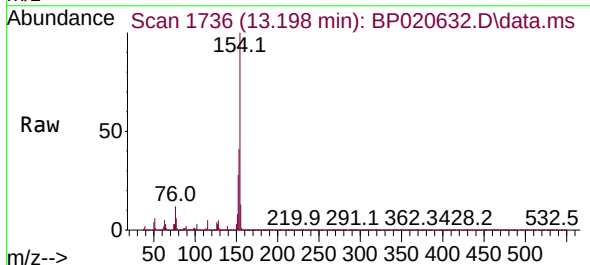
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

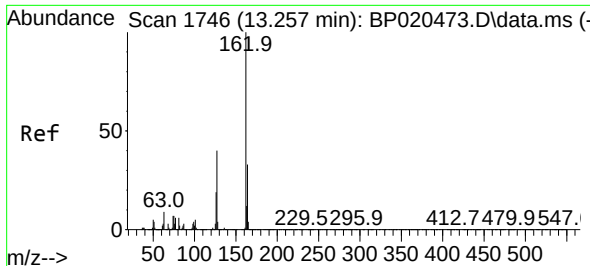
Tgt Ion:172 Resp: 2870263
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.644 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:154 Resp: 1651109
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 12.5 0.0 33.2

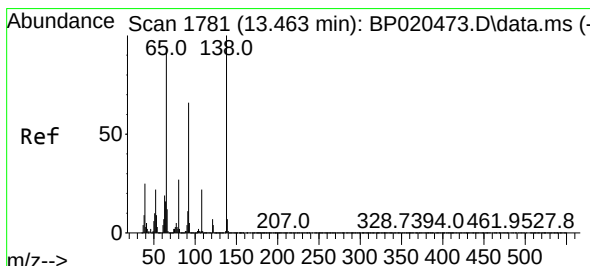
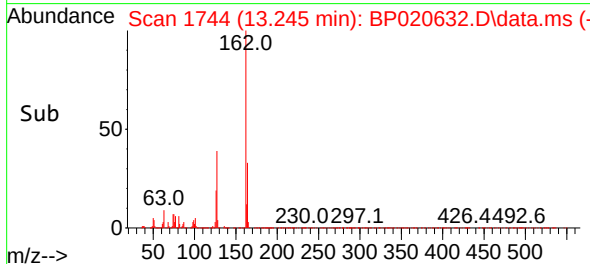
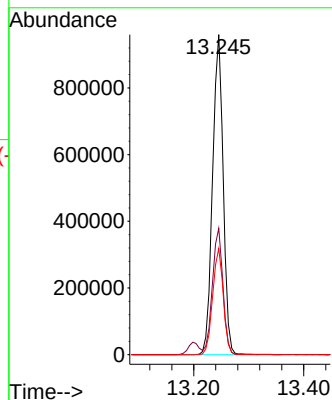
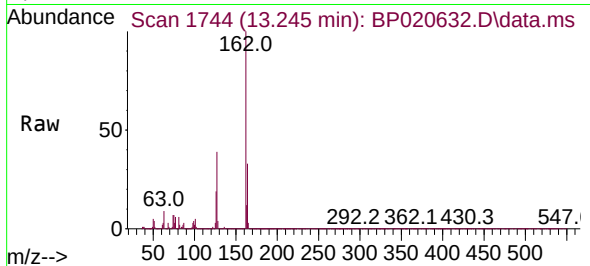




#47
2-Chloronaphthalene
Concen: 47.748 ng
RT: 13.245 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

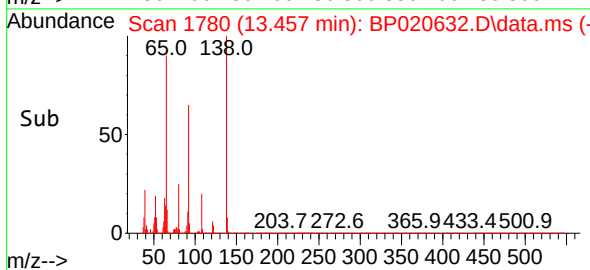
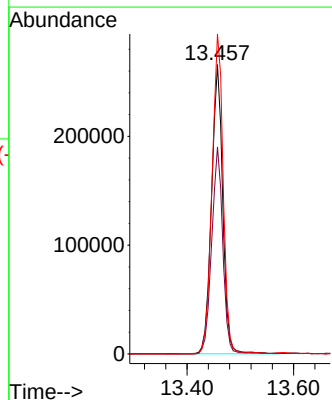
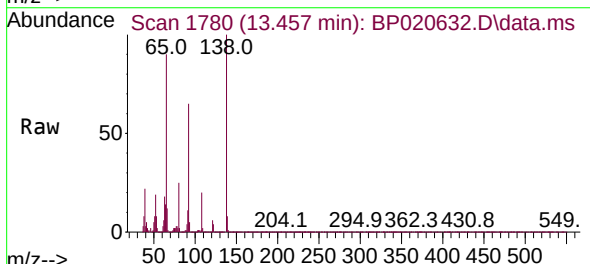
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

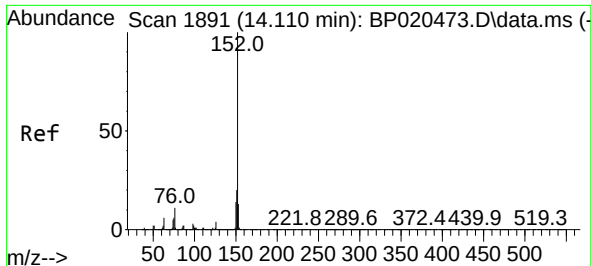
Tgt Ion:162 Resp: 1288390
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 53.158 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion: 65 Resp: 388676
Ion Ratio Lower Upper
65 100
92 71.6 55.8 83.8
138 110.6 85.2 127.8

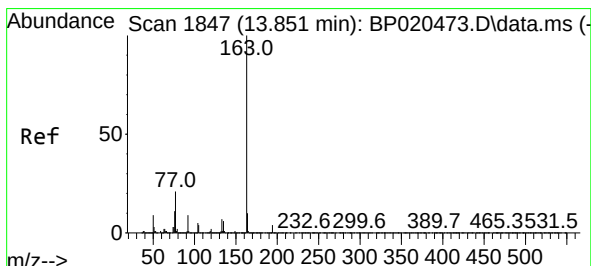
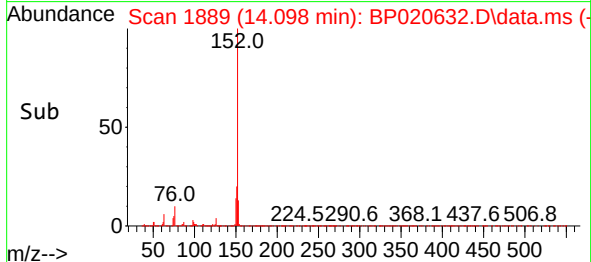
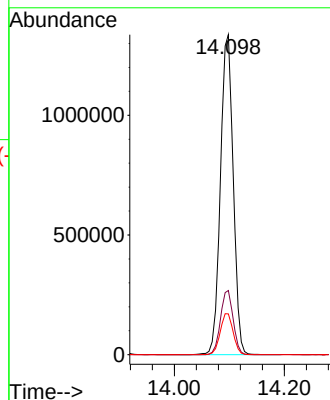
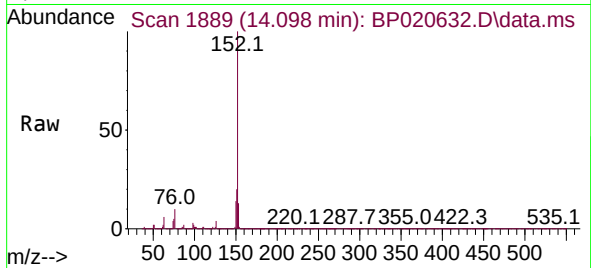




#49
Acenaphthylene
Concen: 53.831 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

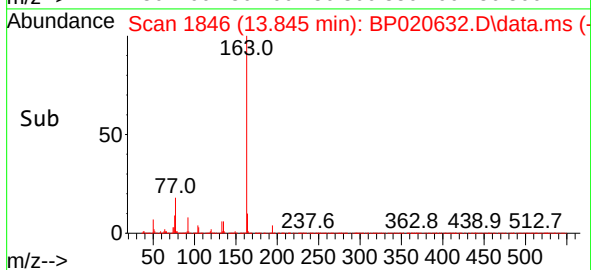
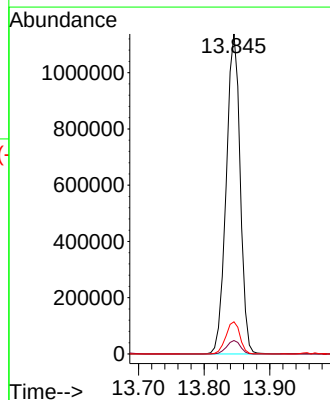
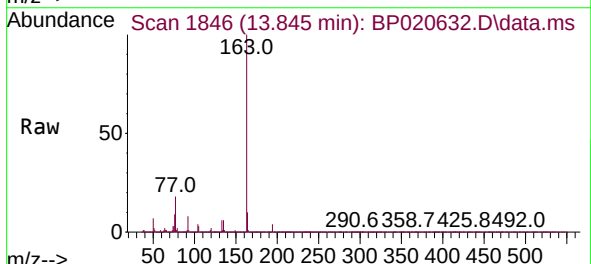
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

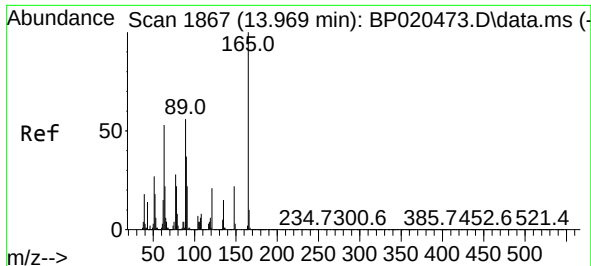
Tgt Ion:152 Resp: 2155333
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 49.294 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:163 Resp: 1671146
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.3 12.5

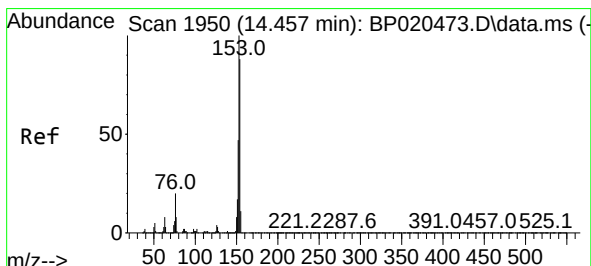
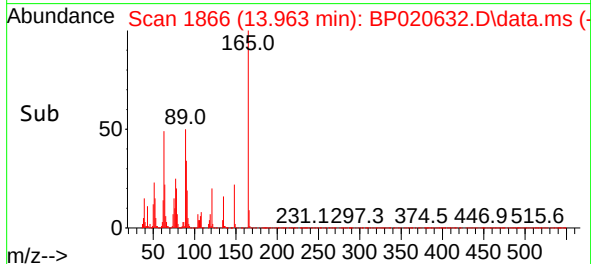
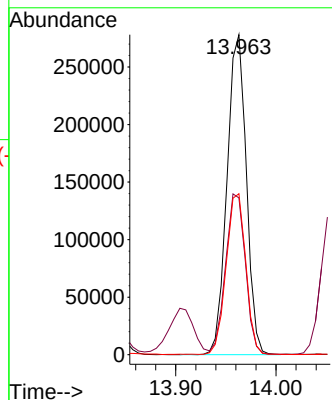
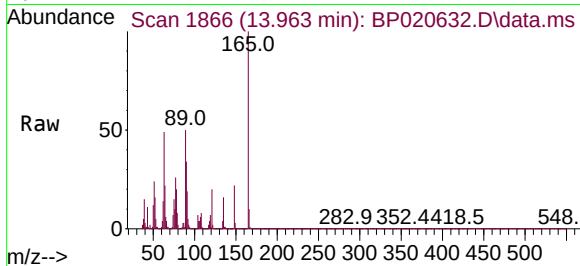




#51
2,6-Dinitrotoluene
Concen: 51.358 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

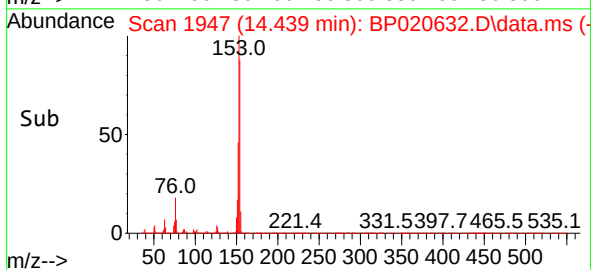
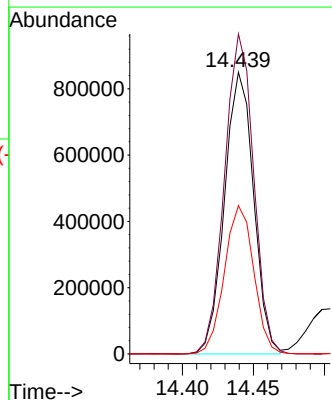
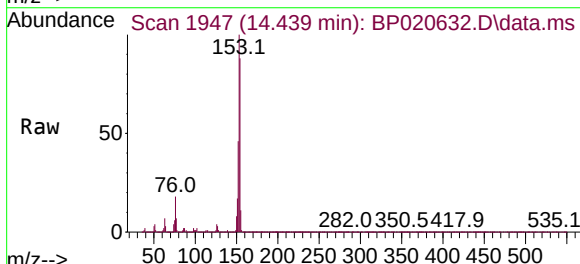
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

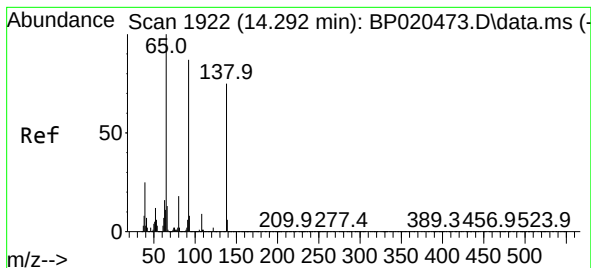
Tgt Ion:165 Resp: 372160
Ion Ratio Lower Upper
165 100
63 49.0 45.6 68.4
89 50.3 44.9 67.3



#52
Acenaphthene
Concen: 48.008 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:154 Resp: 1212494
Ion Ratio Lower Upper
154 100
153 113.6 90.6 136.0
152 52.6 42.6 63.8

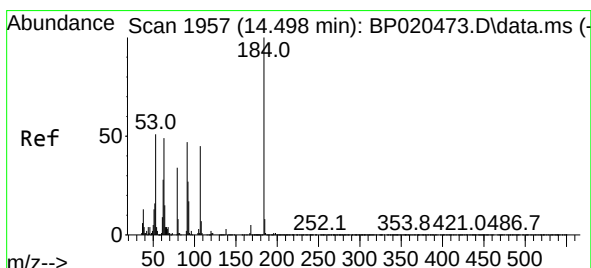
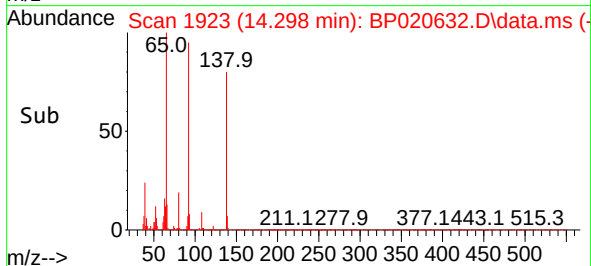
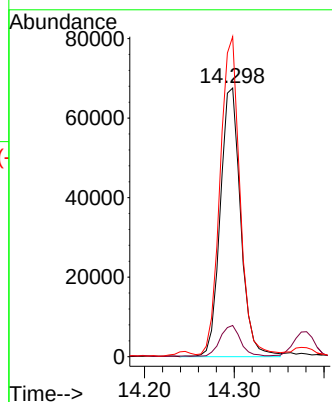
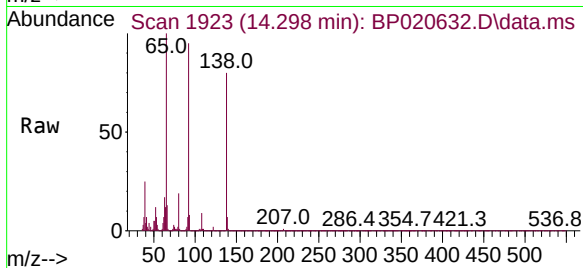




#53
3-Nitroaniline
Concen: 14.663 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

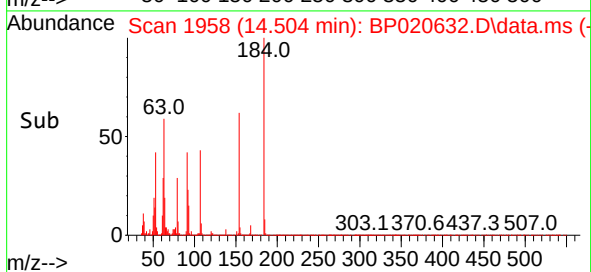
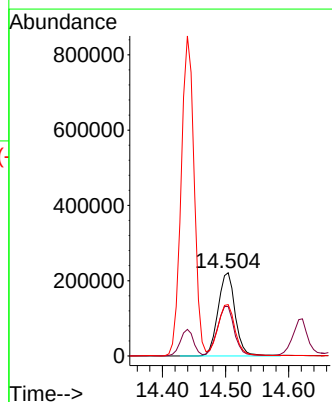
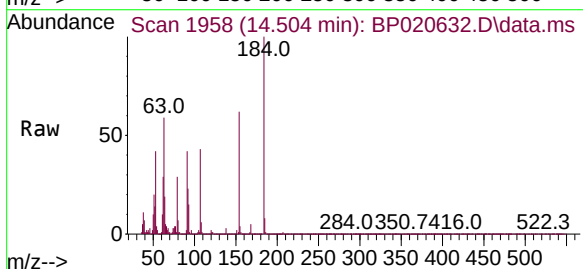
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

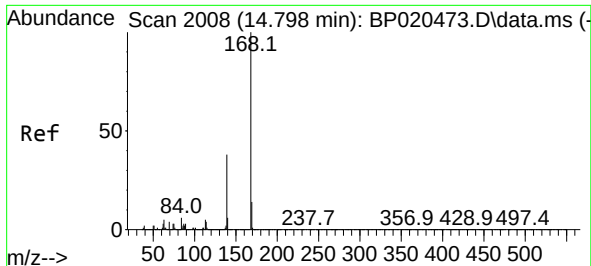
Tgt Ion:138 Resp: 106579
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.6
92 119.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 112.187 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:184 Resp: 417084
Ion Ratio Lower Upper
184 100
63 59.5 54.2 81.4
154 61.6 51.0 76.6

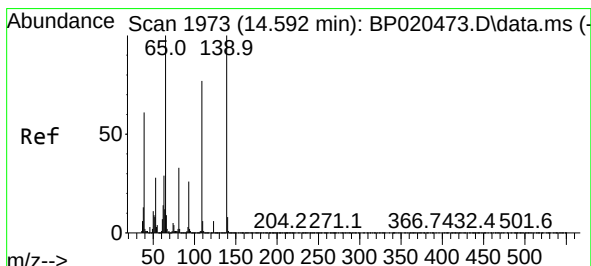
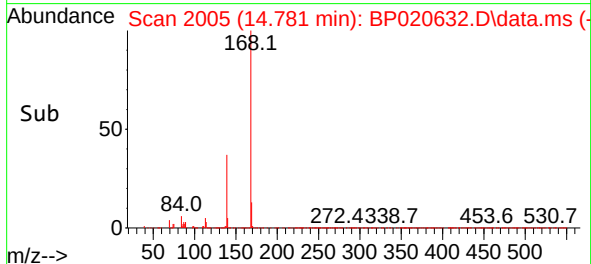
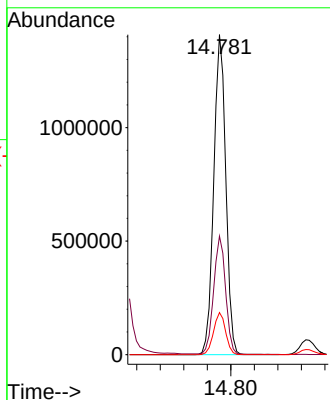
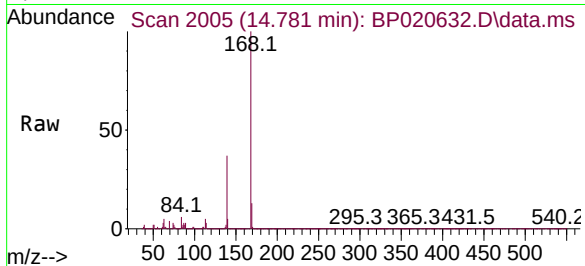




#55
Dibenzenofuran
Concen: 50.004 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

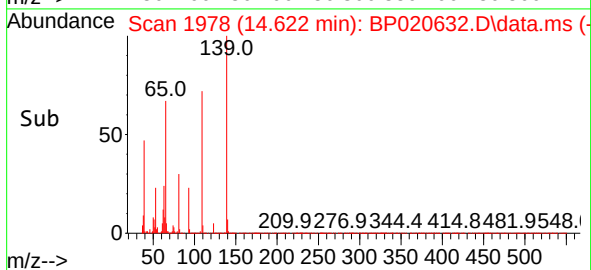
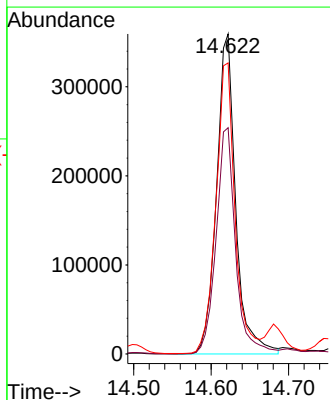
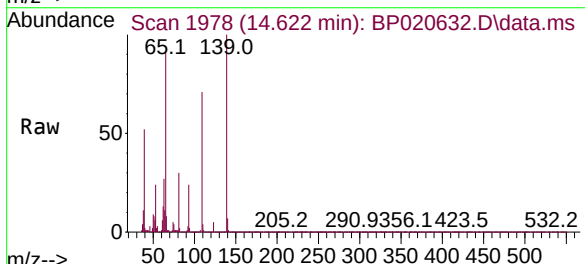
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

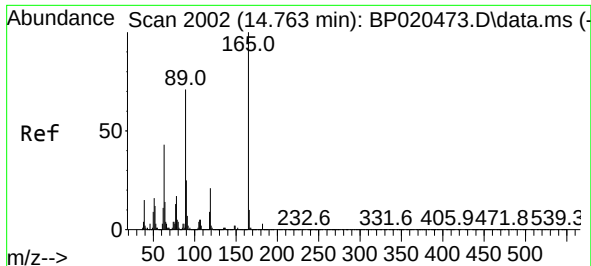
Tgt Ion:168 Resp: 2000584
Ion Ratio Lower Upper
168 100
139 37.1 30.4 45.6
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 109.737 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:139 Resp: 617014
Ion Ratio Lower Upper
139 100
109 70.7 57.4 97.4
65 91.0 80.4 120.4

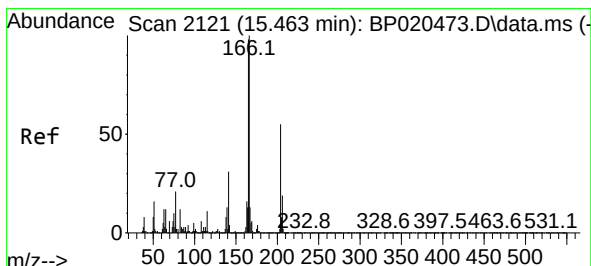
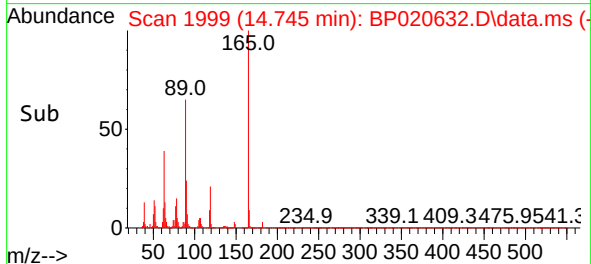
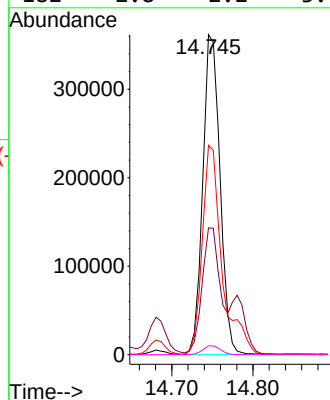
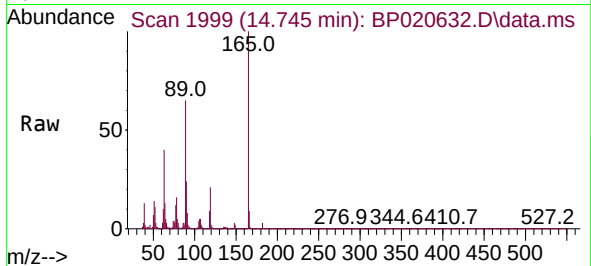




#57
2,4-Dinitrotoluene
Concen: 56.059 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

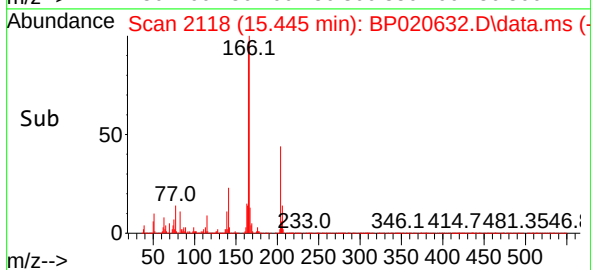
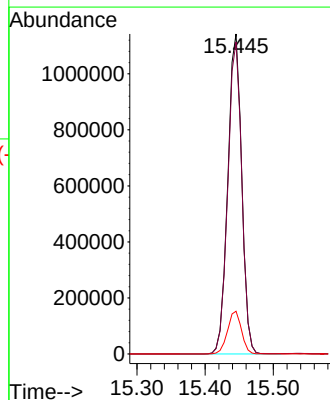
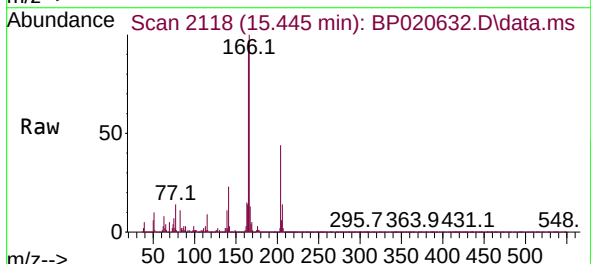
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

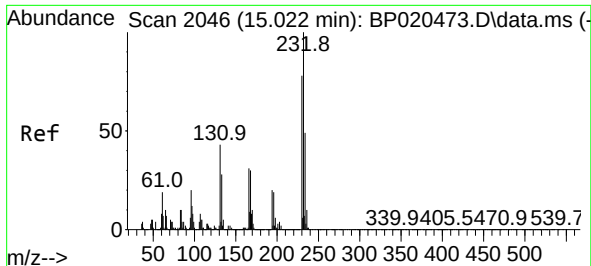
Tgt Ion:165 Resp: 533862
Ion Ratio Lower Upper
165 100
63 39.7 34.9 52.3
89 65.5 56.6 85.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 50.456 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:166 Resp: 1620546
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.4 10.7 16.1



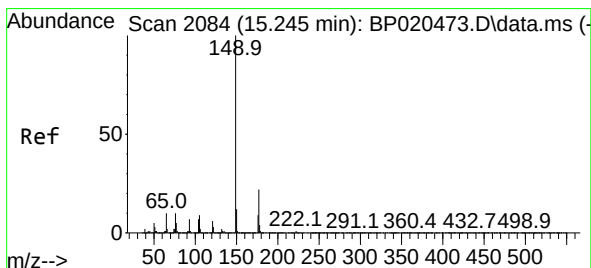
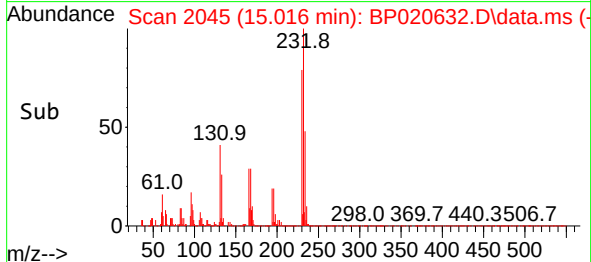
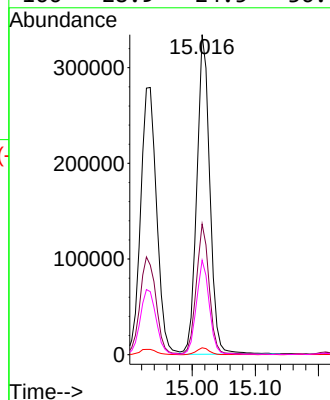
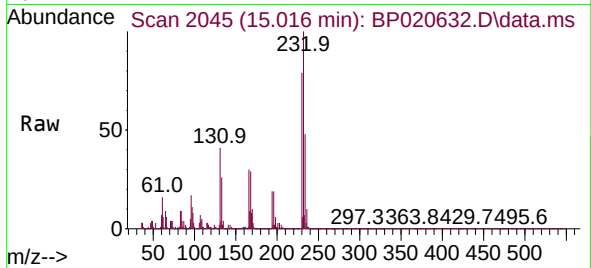


#59
2,3,4,6-Tetrachlorophenol
Concen: 60.061 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion:232 Resp: 476978

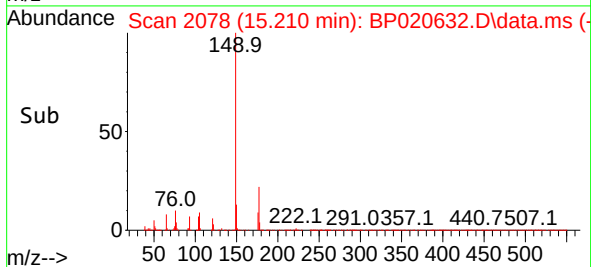
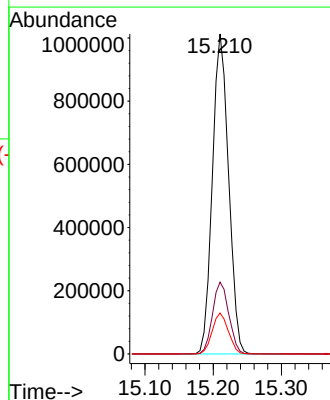
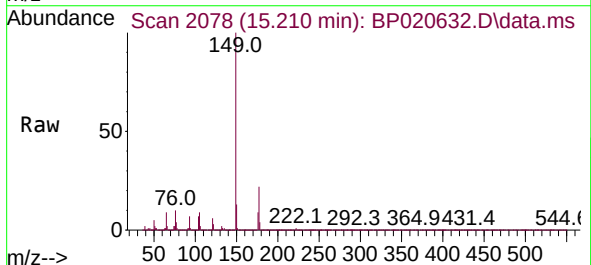
Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.8	52.2
130	2.2	1.9	2.9
166	28.9	24.5	36.7

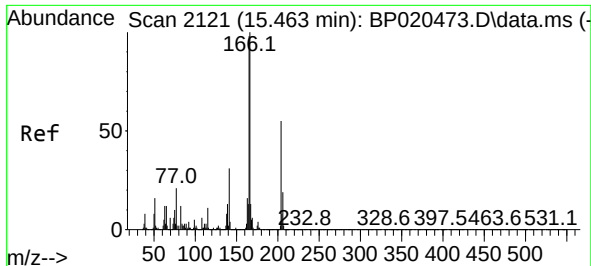


#60
Diethylphthalate
Concen: 48.586 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.035 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:149 Resp: 1674388

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.8	9.8	14.8

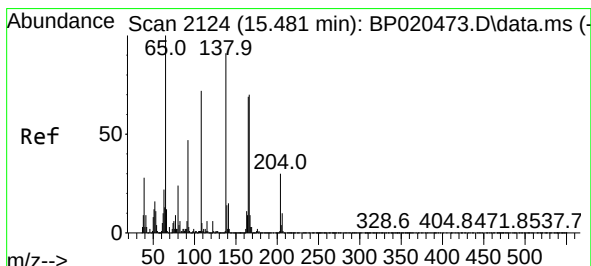
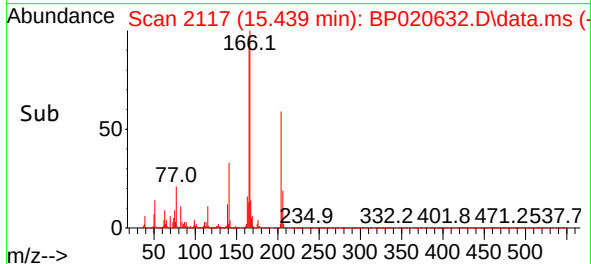
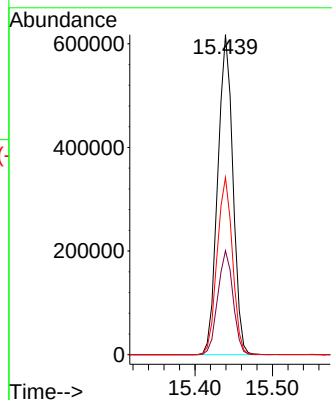
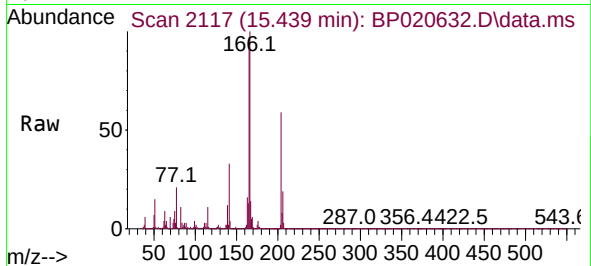




#61
4-Chlorophenyl-phenylether
Concen: 50.666 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

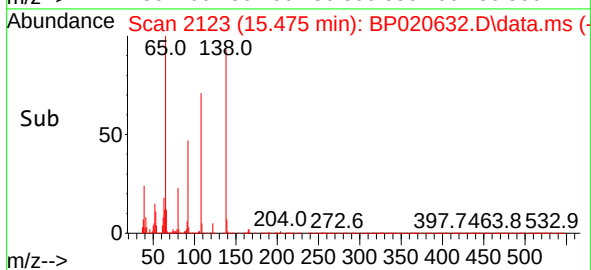
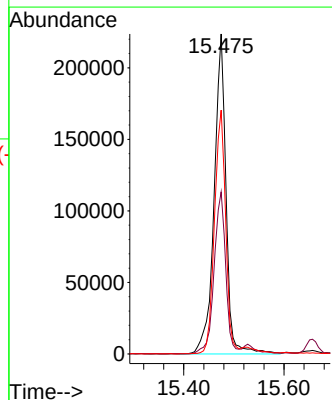
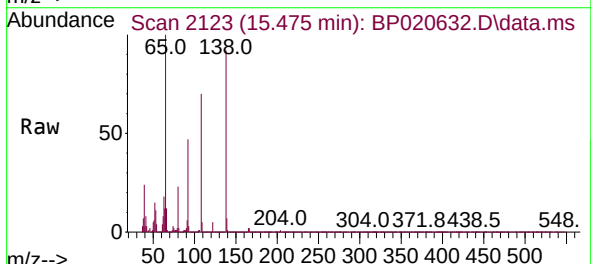
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

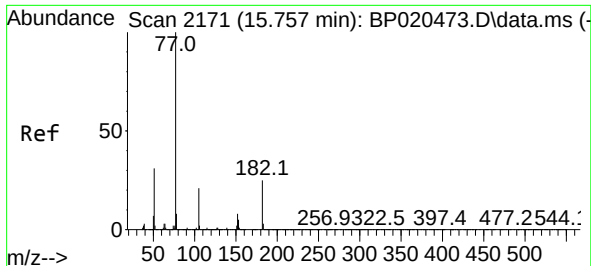
Tgt Ion:204 Resp: 839733
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 55.4 45.0 67.6



#62
4-Nitroaniline
Concen: 49.422 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:138 Resp: 370048
Ion Ratio Lower Upper
138 100
92 50.7 31.7 71.7
108 76.2 59.9 99.9



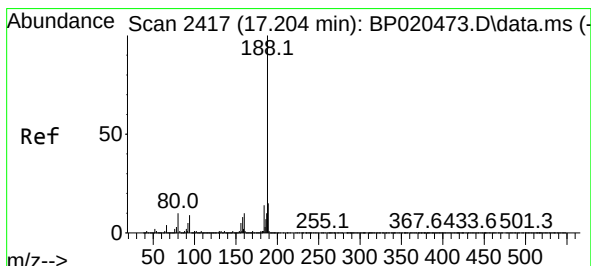
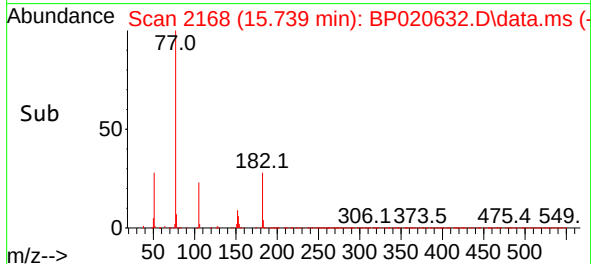
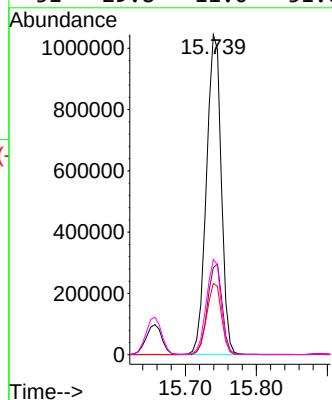
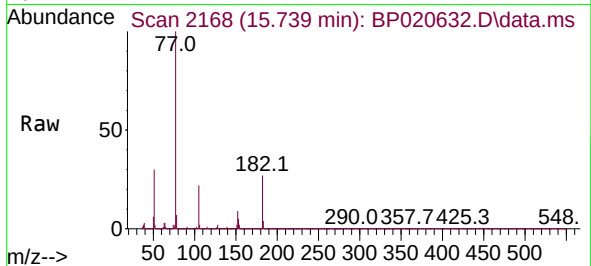


#63
Azobenzene
Concen: 46.959 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Tgt Ion: 77 Resp: 1511128

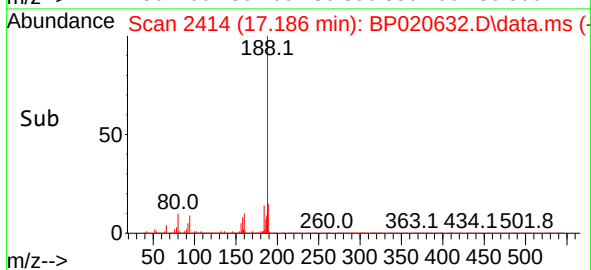
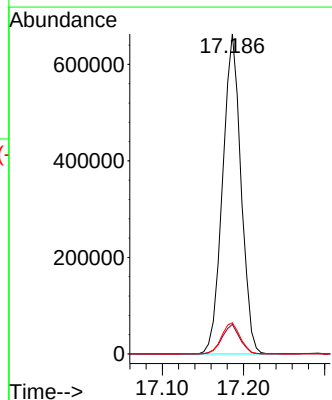
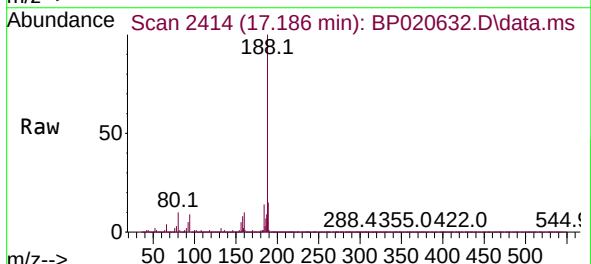
Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.6	44.6
105	22.3	1.2	41.2
51	29.8	11.0	51.0

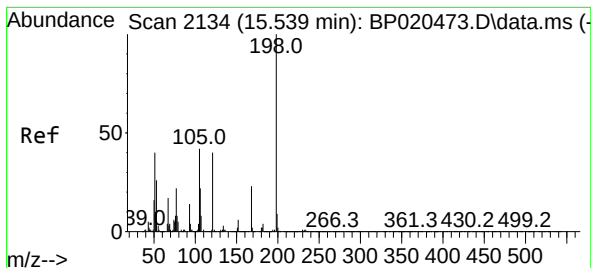


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:188 Resp: 1044023

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.8	8.1	12.1

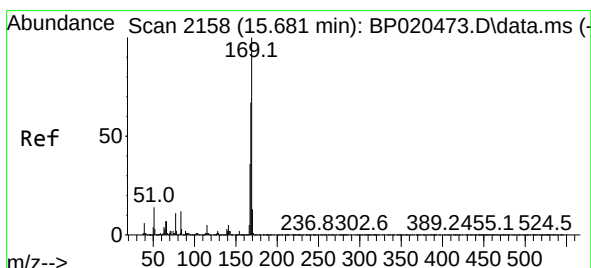
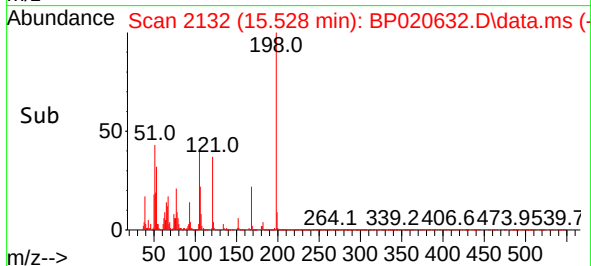
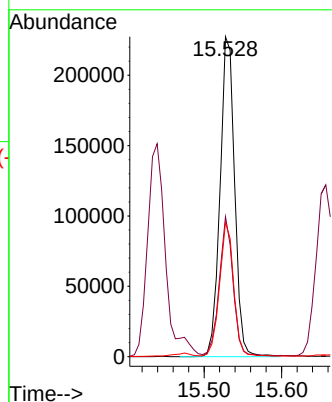
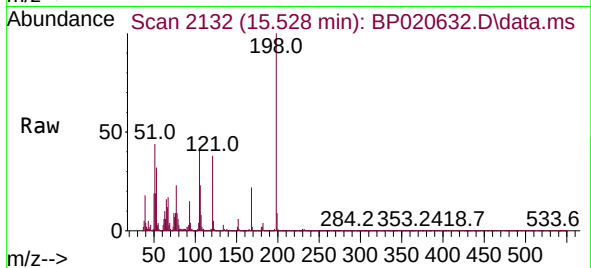




#65
4,6-Dinitro-2-methylphenol
Concen: 61.734 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

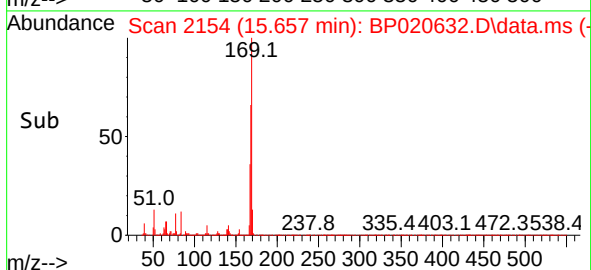
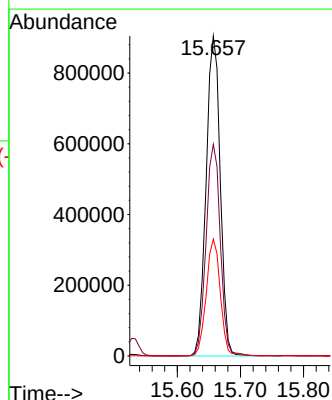
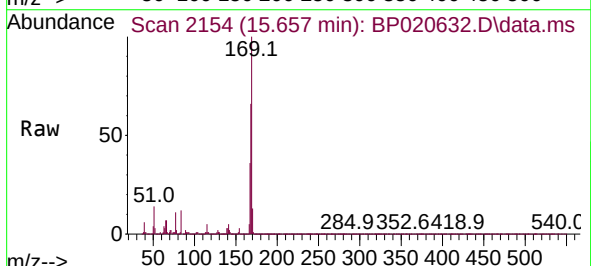
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

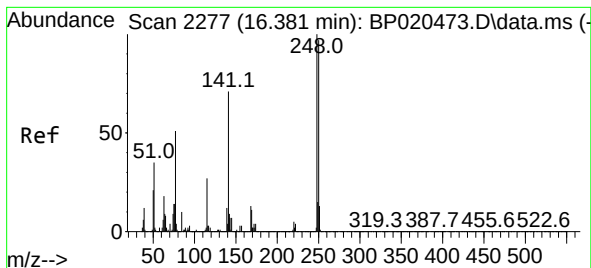
Tgt Ion:198 Resp: 297804
Ion Ratio Lower Upper
198 100
51 43.8 24.8 64.8
105 42.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.017 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:169 Resp: 1406975
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.5 28.7 43.1

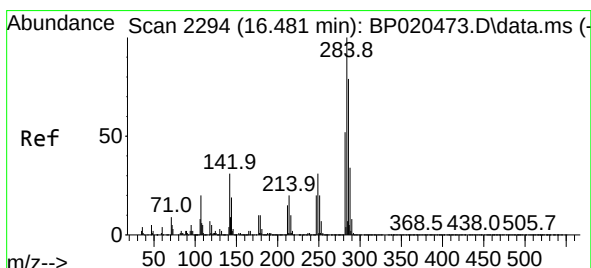
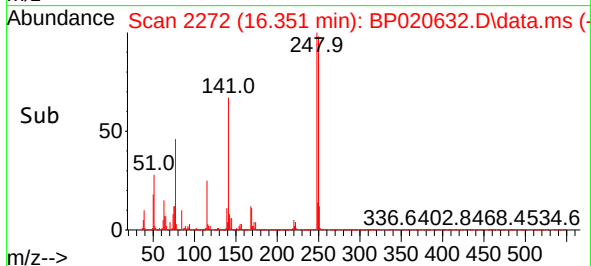
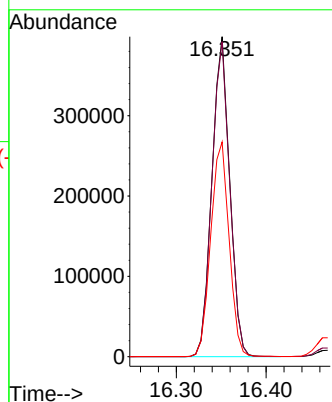
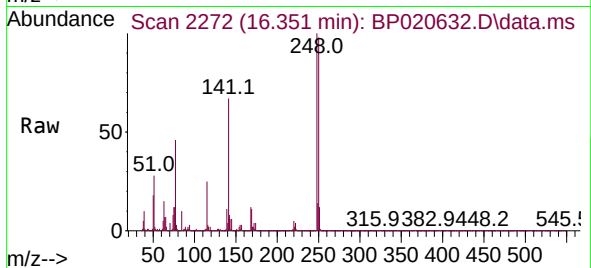




#67
4-Bromophenyl-phenylether
Concen: 51.400 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

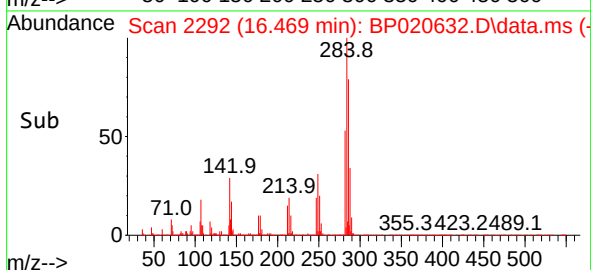
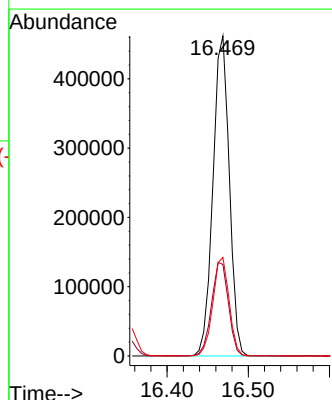
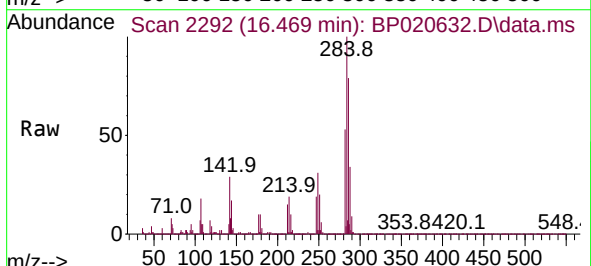
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

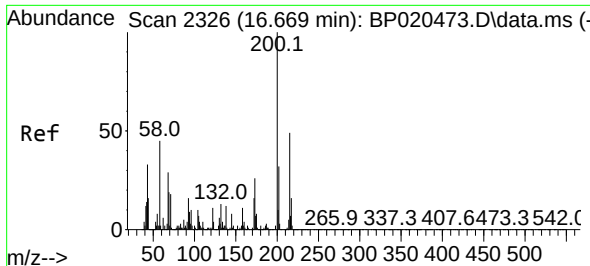
Tgt Ion:248 Resp: 549005
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 67.1 56.5 84.7



#68
Hexachlorobenzene
Concen: 51.395 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:284 Resp: 646061
Ion Ratio Lower Upper
284 100
142 28.6 24.5 36.7
249 30.8 25.3 37.9

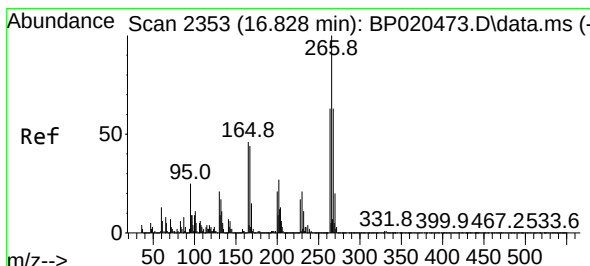
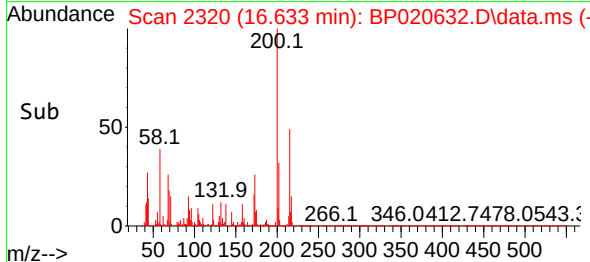
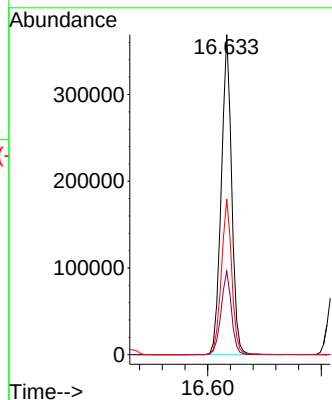
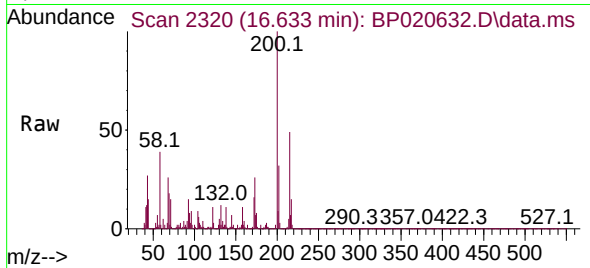




#69
 Atrazine
 Concen: 46.178 ng
 RT: 16.633 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

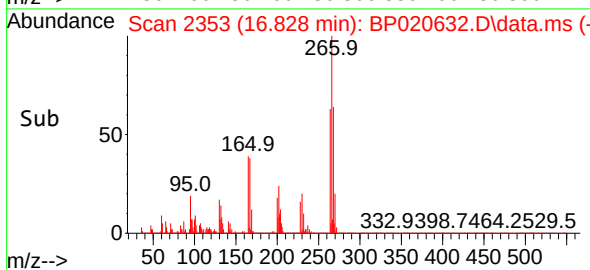
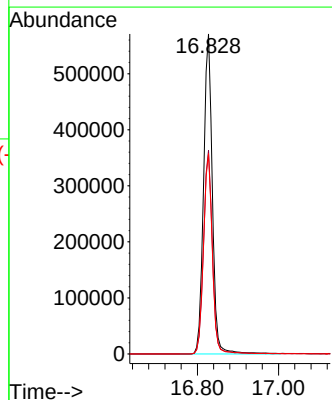
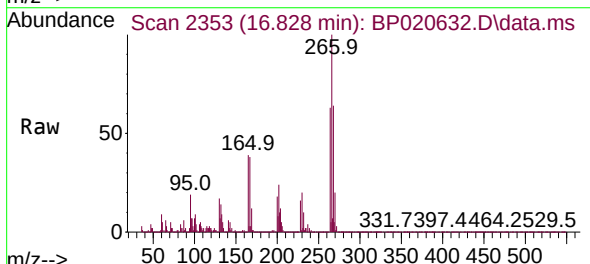
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

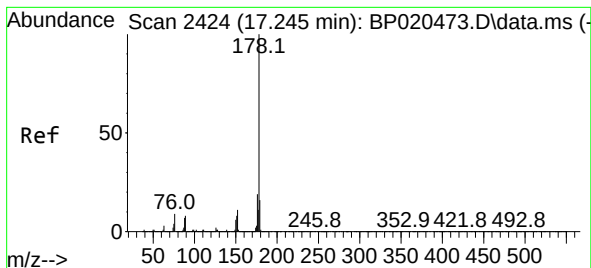
Tgt Ion:200 Resp: 466319
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 48.6 28.7 68.7



#70
 Pentachlorophenol
 Concen: 112.292 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

Tgt Ion:266 Resp: 857311
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 51.856 ng

RT: 17.233 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

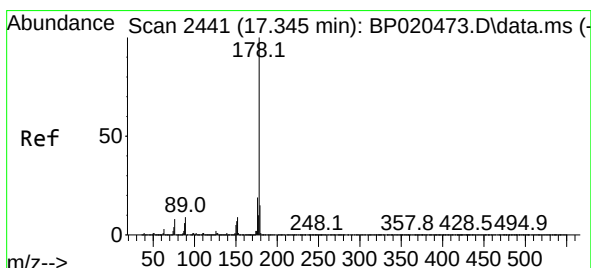
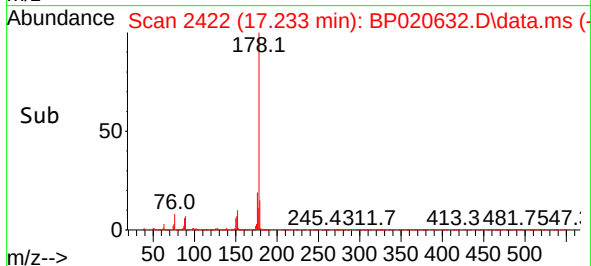
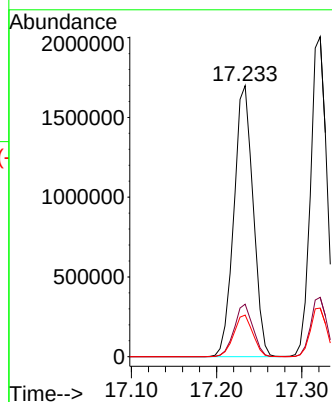
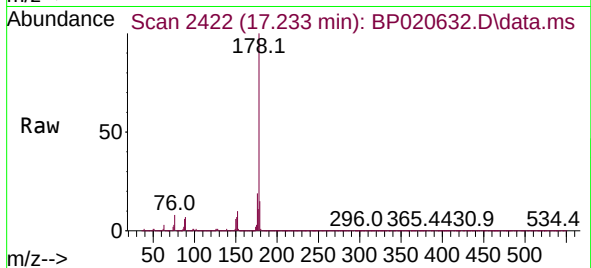
Tgt Ion:178 Resp: 2661333

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.5 18.7



#72

Anthracene

Concen: 52.960 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.024 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

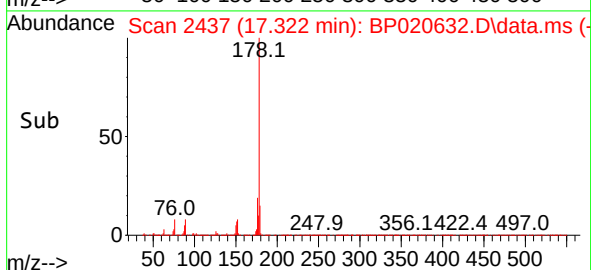
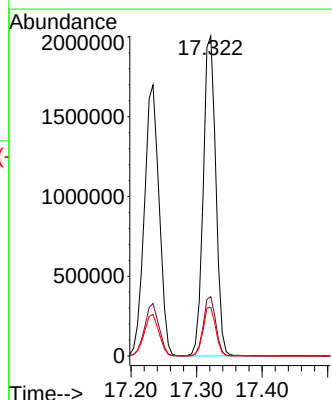
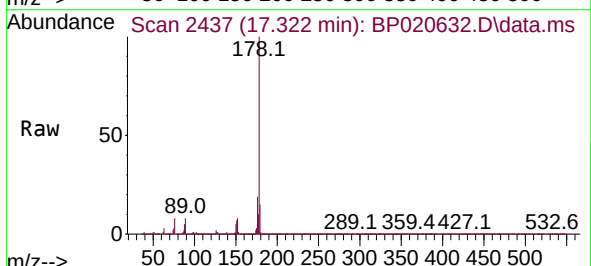
Tgt Ion:178 Resp: 2667049

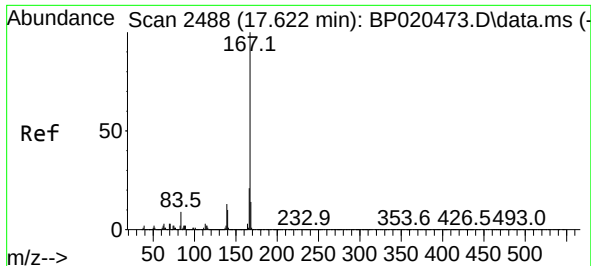
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.2 12.2 18.4

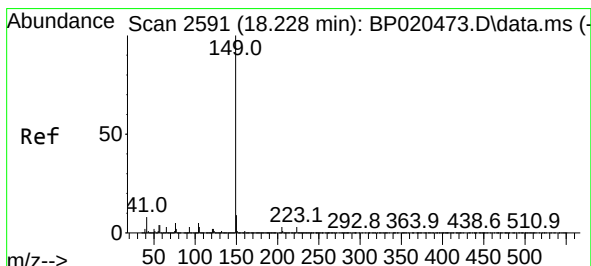
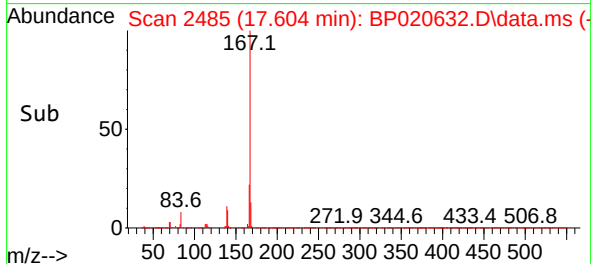
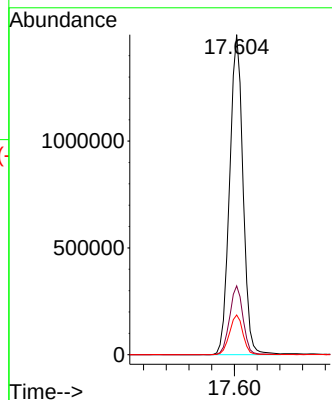
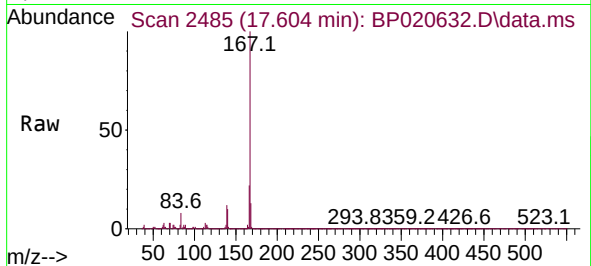




#73
 Carbazole
 Concen: 50.325 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

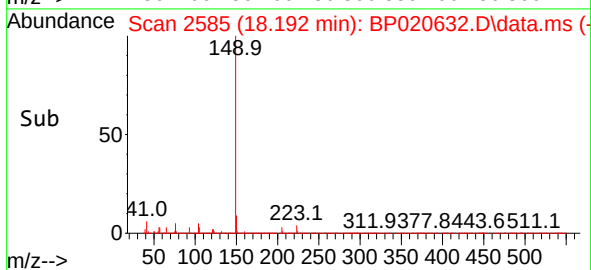
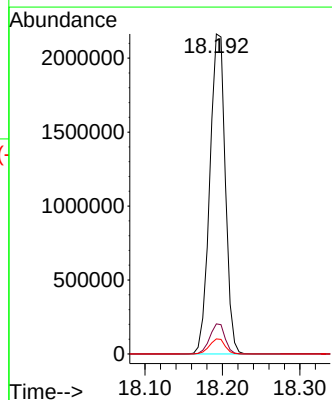
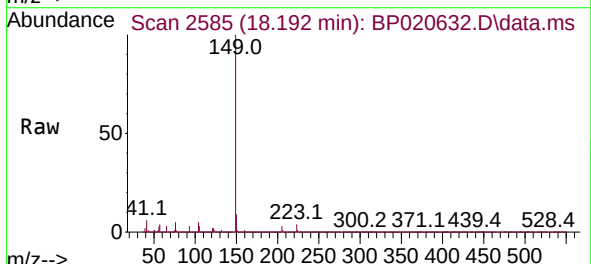
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

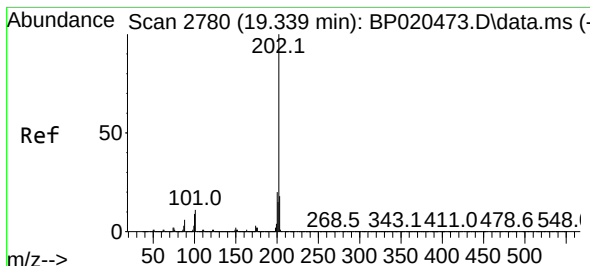
Tgt Ion:167 Resp: 2451454
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 50.880 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.035 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

Tgt Ion:149 Resp: 3001425
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 52.631 ng

RT: 19.321 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

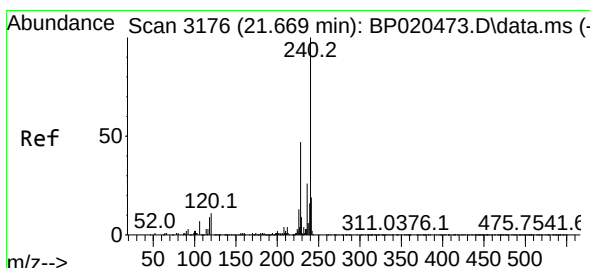
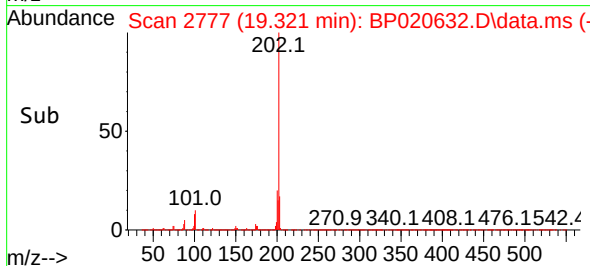
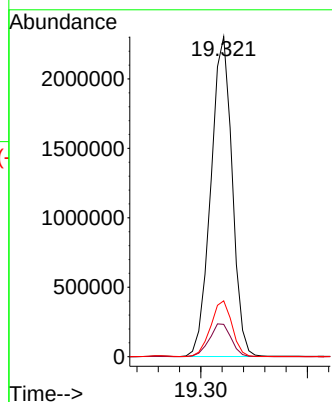
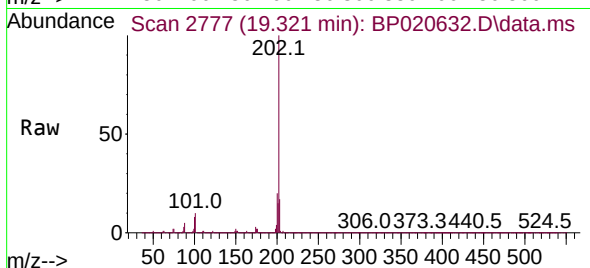
Tgt Ion:202 Resp: 3195484

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.4

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.030 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

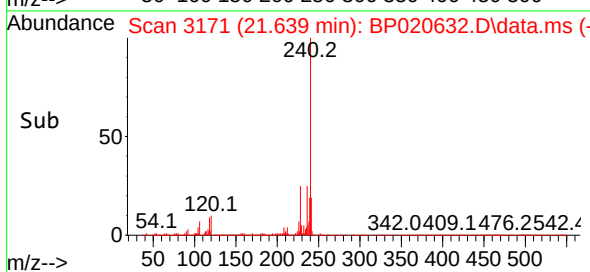
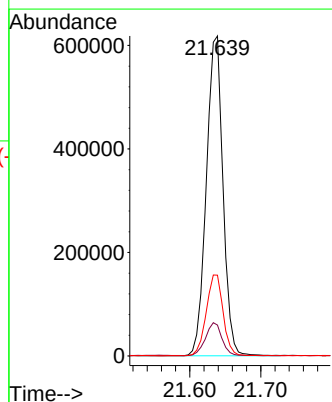
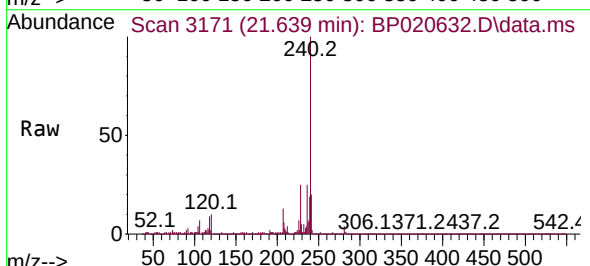
Tgt Ion:240 Resp: 1007729

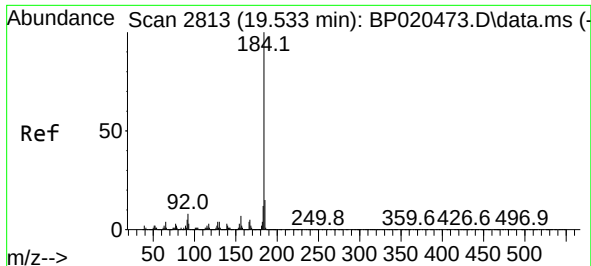
Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 25.2 20.5 30.7

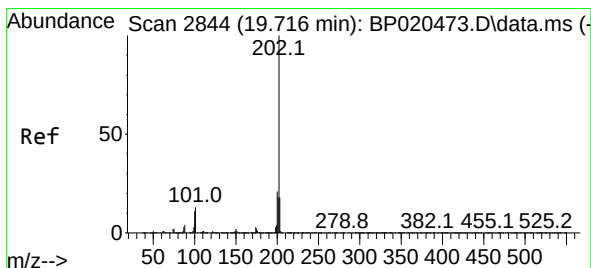
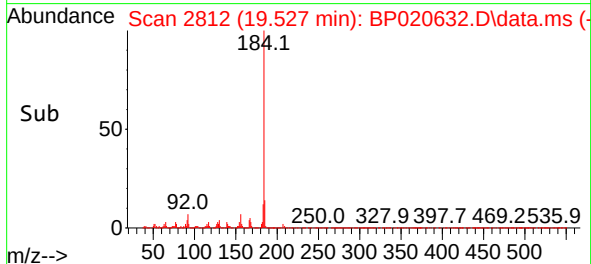
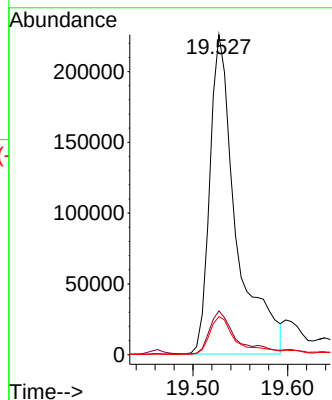
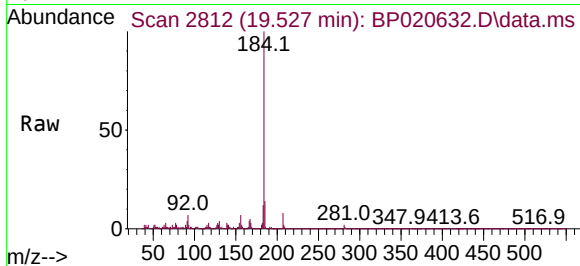




#77
Benzidine
Concen: 16.688 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

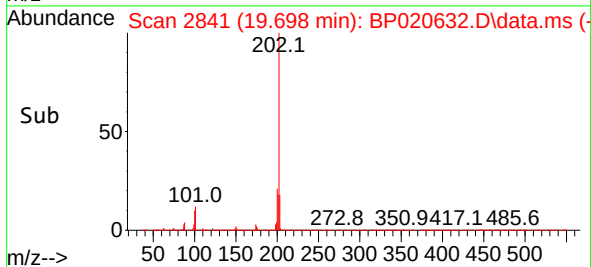
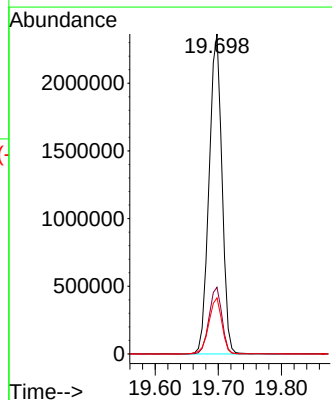
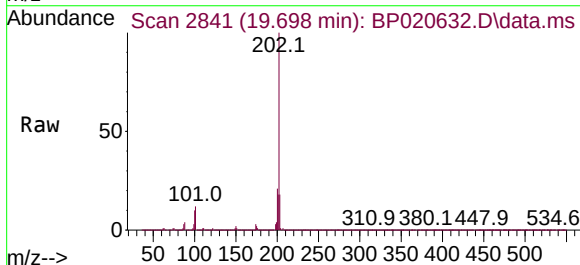
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

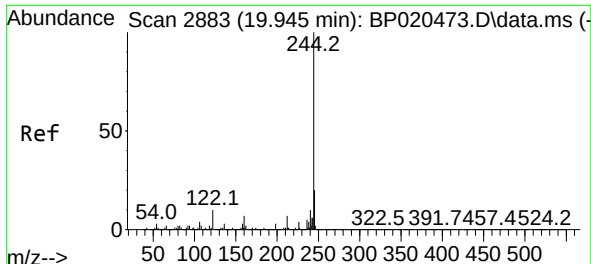
Tgt Ion:184 Resp: 438525
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 11.9 9.4 14.0



#78
Pyrene
Concen: 44.147 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:202 Resp: 3346348
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.1 21.1

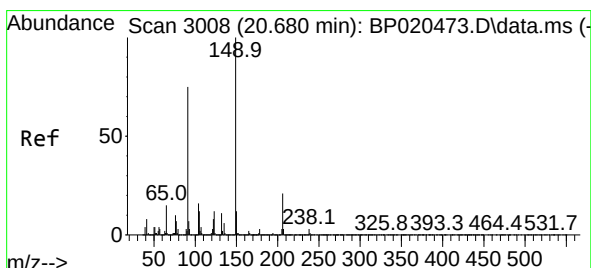
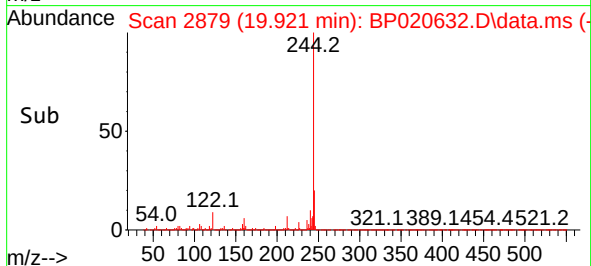
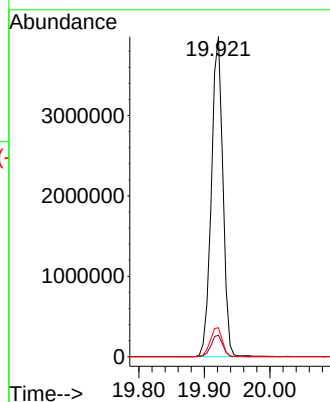
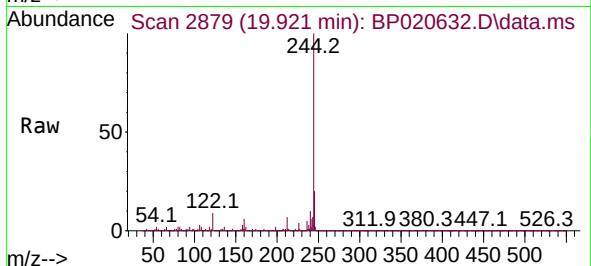




#79
 Terphenyl-d14
 Concen: 80.345 ng
 RT: 19.921 min Scan# 2883
 Delta R.T. -0.024 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

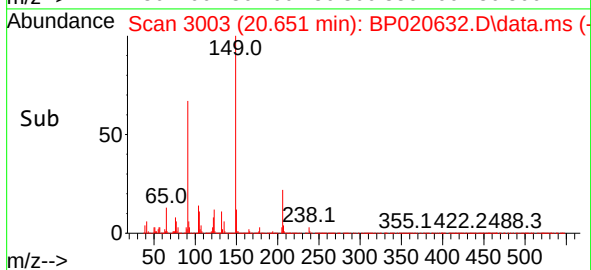
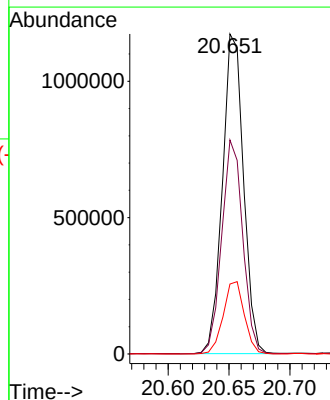
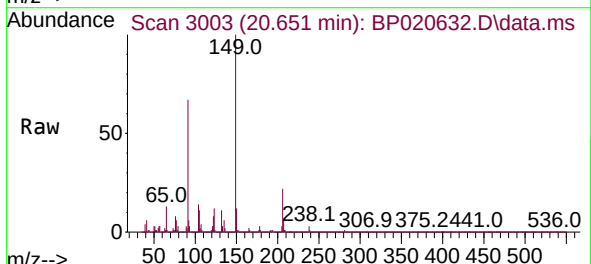
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMSD

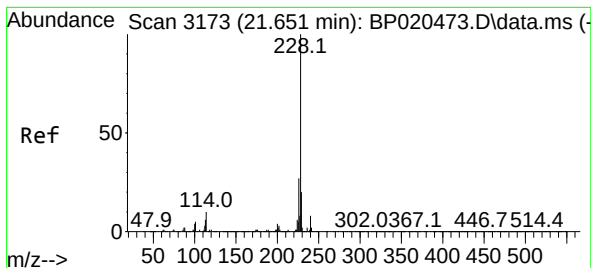
Tgt Ion:244 Resp: 4863627
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 46.429 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. -0.029 min
 Lab File: BP020632.D
 Acq: 14 Jun 2024 19:45

Tgt Ion:149 Resp: 1414740
 Ion Ratio Lower Upper
 149 100
 91 66.8 60.0 90.0
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 50.362 ng

RT: 21.615 min Scan# 3167

Delta R.T. -0.035 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

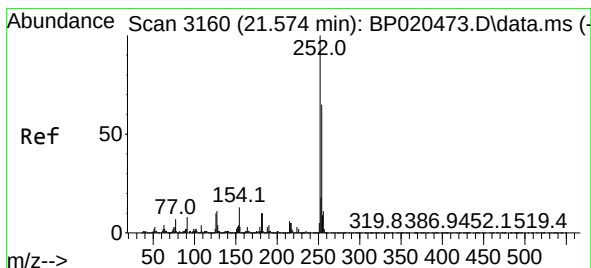
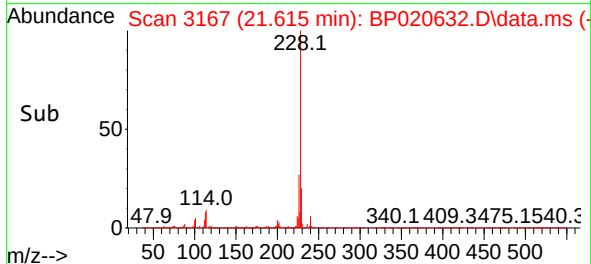
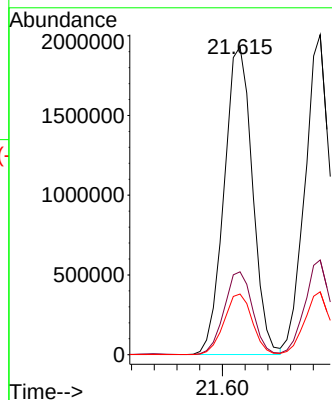
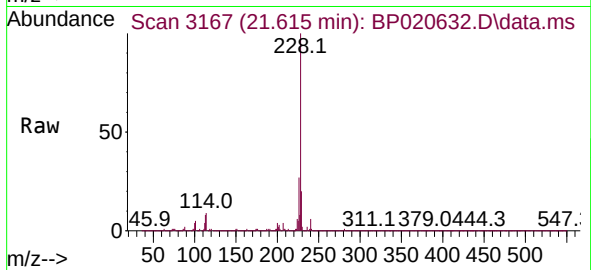
Tgt Ion:228 Resp: 3341670

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 26.801 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.035 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

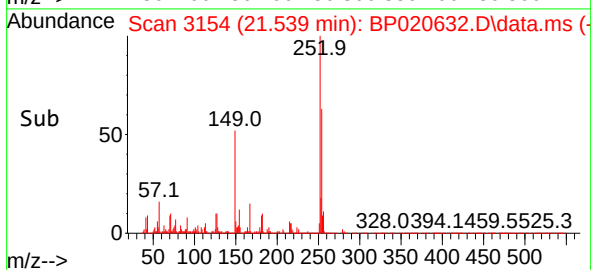
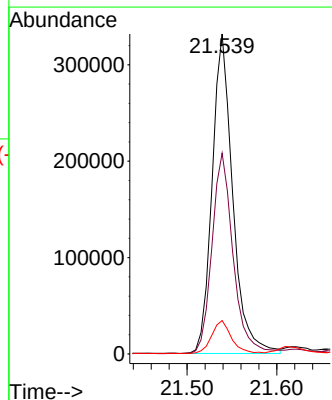
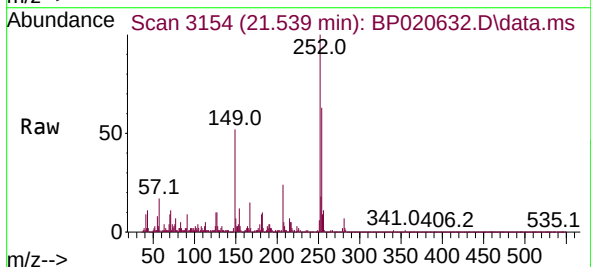
Tgt Ion:252 Resp: 528635

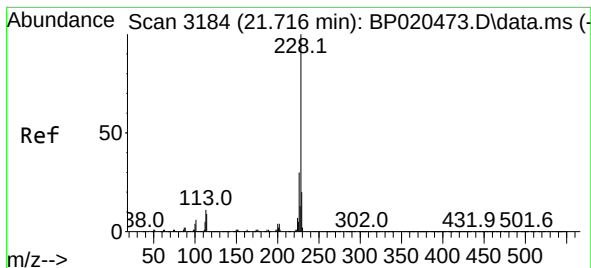
Ion Ratio Lower Upper

252 100

254 62.8 51.7 77.5

126 10.4 8.3 12.5





#83

Chrysene

Concen: 50.501 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

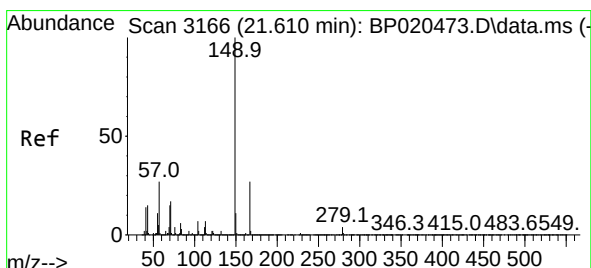
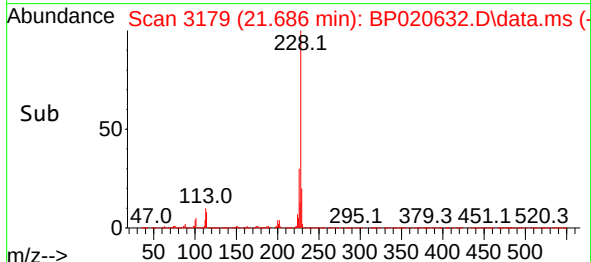
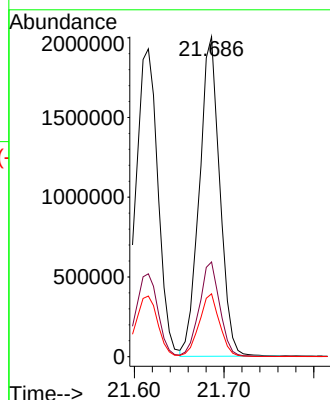
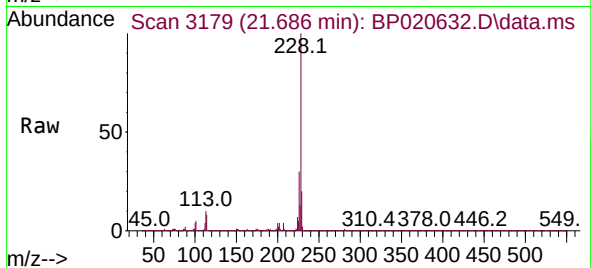
Tgt Ion:228 Resp: 3157499

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.069 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.053 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

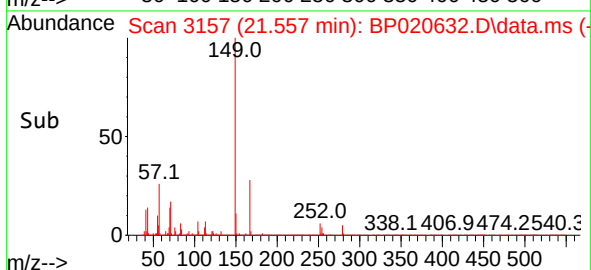
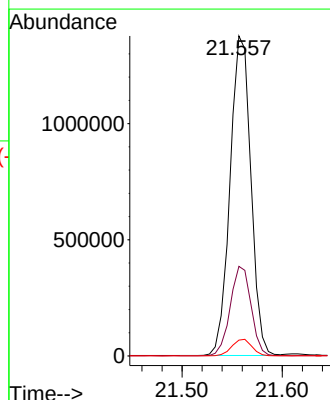
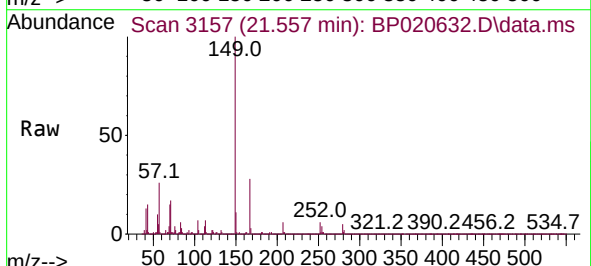
Tgt Ion:149 Resp: 1987361

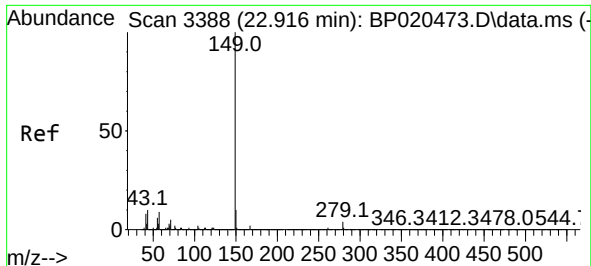
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 5.0 3.4 5.0

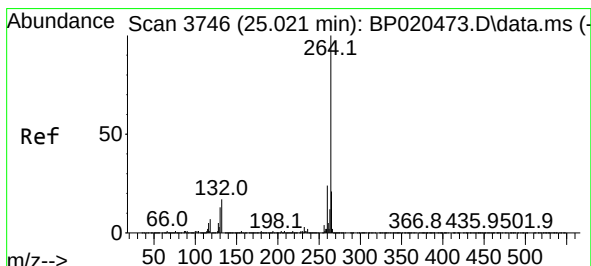
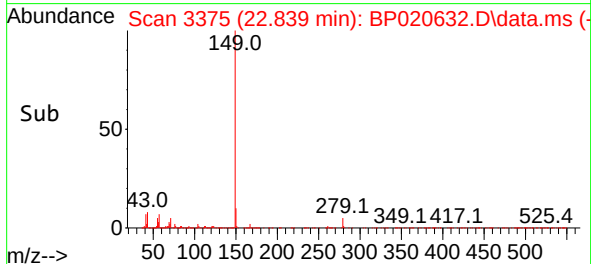
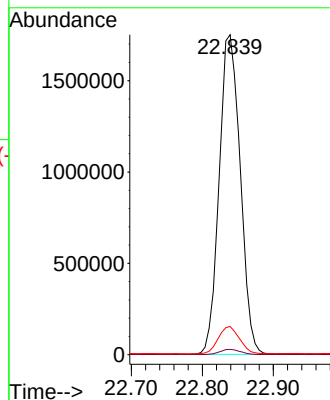
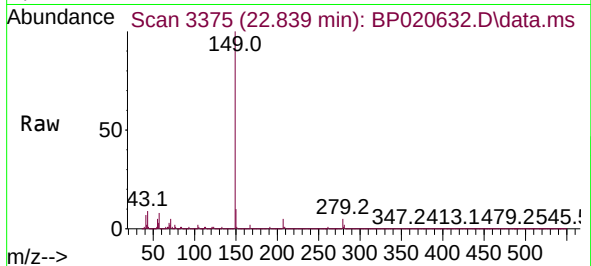




#85
Di-n-octyl phthalate
Concen: 57.459 ng
RT: 22.839 min Scan# 31
Delta R.T. -0.077 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

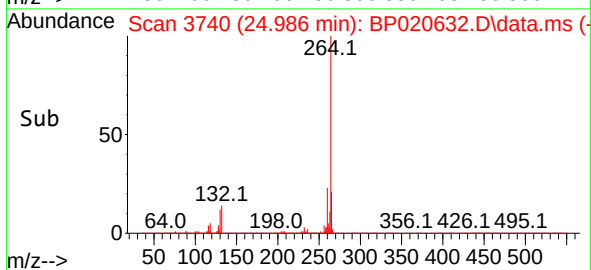
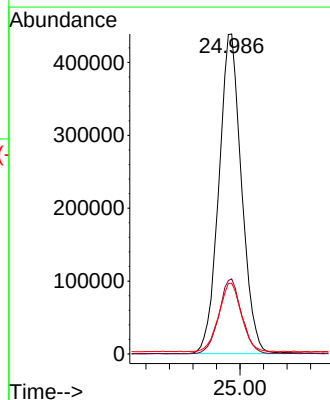
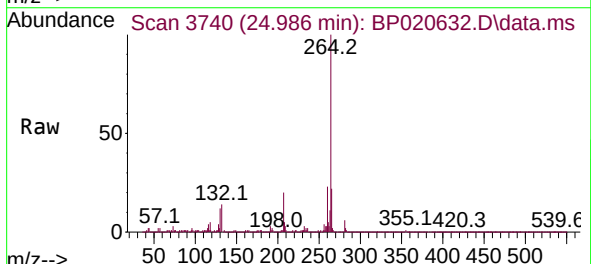
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

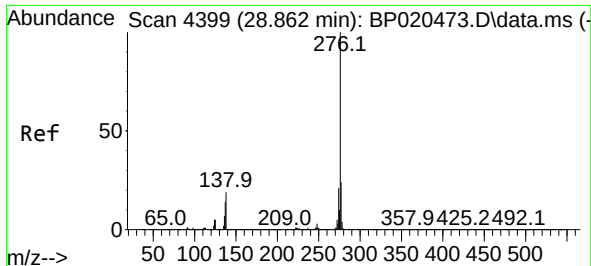
Tgt Ion:149 Resp: 3602762
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:264 Resp: 1172856
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.1 17.4 26.0

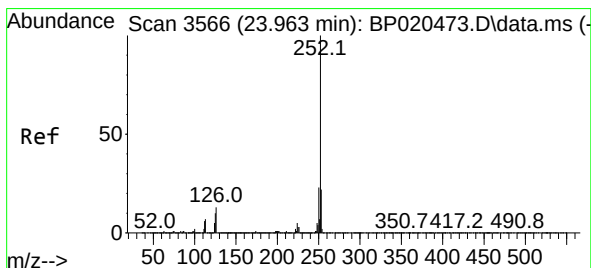
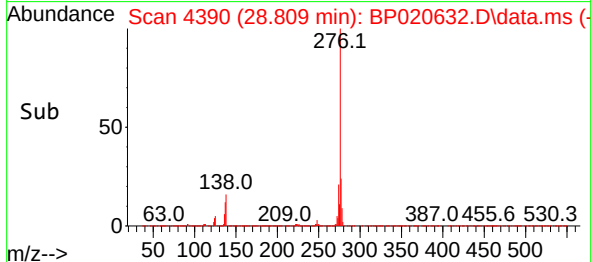
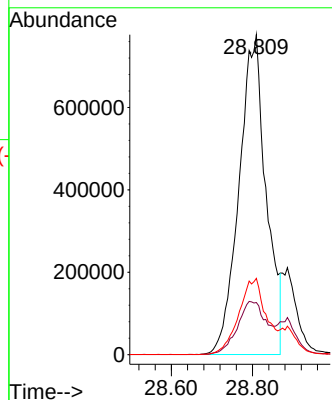
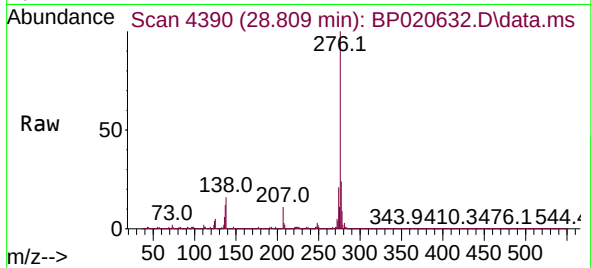




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.498 ng
RT: 28.809 min Scan# 41
Delta R.T. -0.053 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

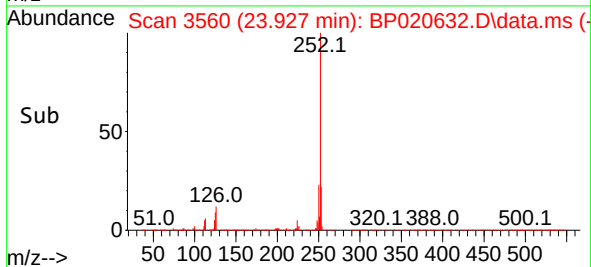
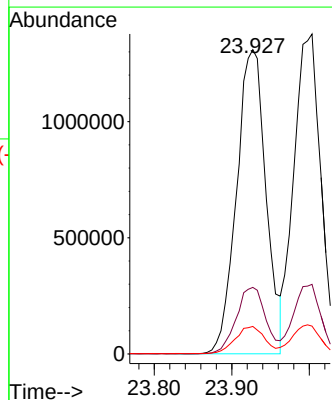
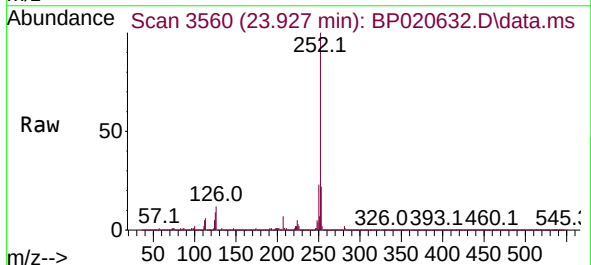
Instrument :
BNA_P
ClientSampleId :
WC-HMSD

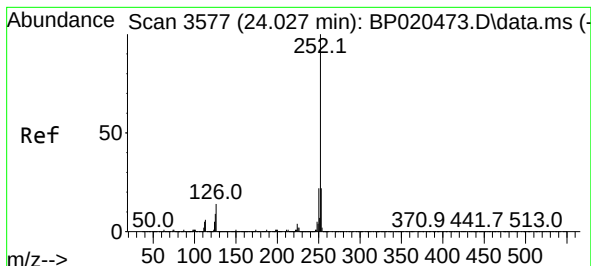
Tgt Ion:276 Resp: 3601553
Ion Ratio Lower Upper
276 100
138 17.5 12.8 19.2
277 24.0 15.6 23.4#



#88
Benzo(b)fluoranthene
Concen: 47.329 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.035 min
Lab File: BP020632.D
Acq: 14 Jun 2024 19:45

Tgt Ion:252 Resp: 3458212
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.339 ng

RT: 24.004 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

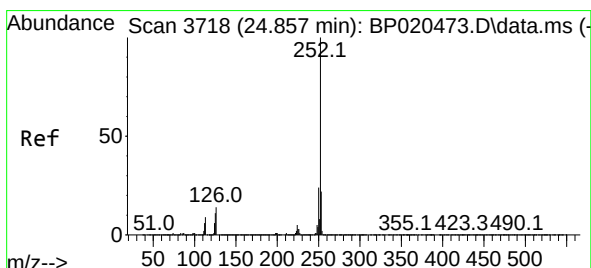
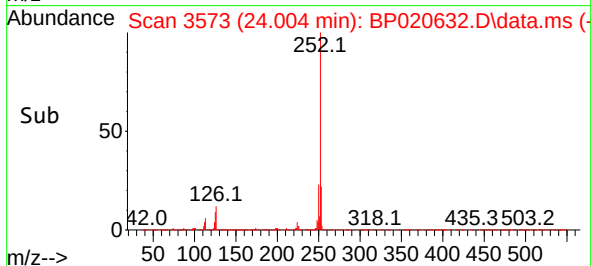
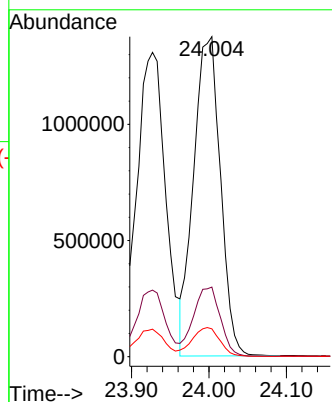
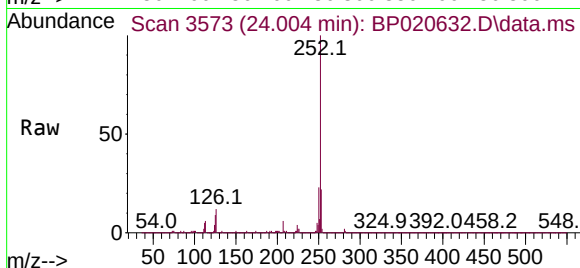
Tgt Ion:252 Resp: 3302301

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 52.646 ng

RT: 24.827 min Scan# 3713

Delta R.T. -0.030 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

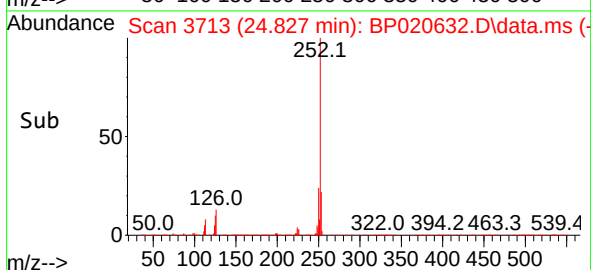
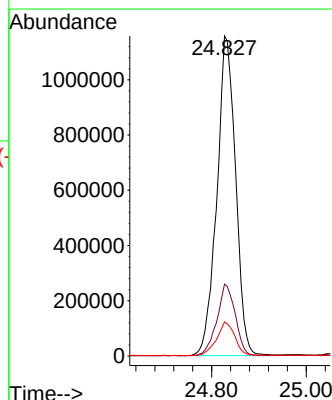
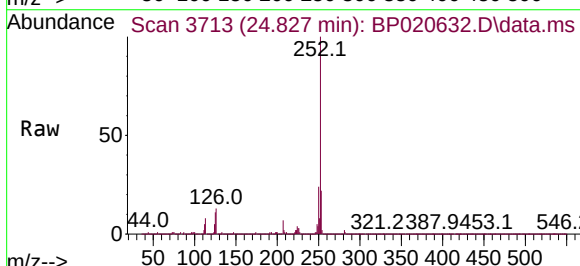
Tgt Ion:252 Resp: 3185763

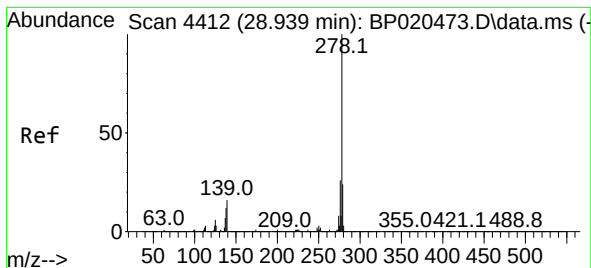
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 56.555 ng

RT: 28.886 min Scan# 4412

Delta R.T. -0.053 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WC-HMSD

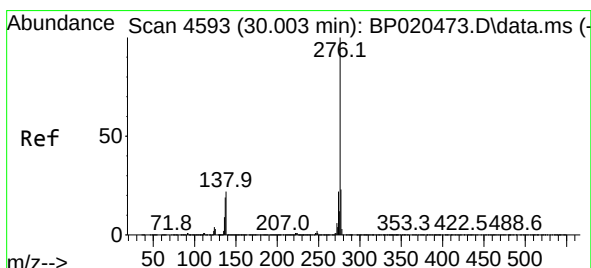
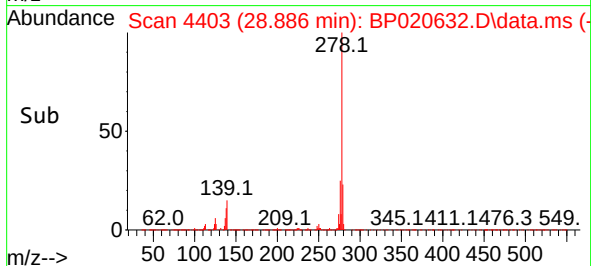
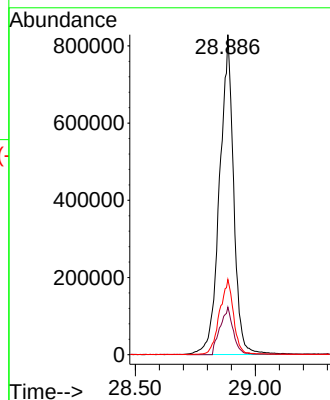
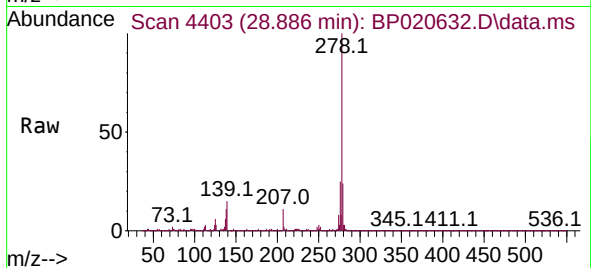
Tgt Ion:278 Resp: 3364315

Ion Ratio Lower Upper

278 100

139 14.9 13.0 19.4

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 53.656 ng

RT: 30.003 min Scan# 4593

Delta R.T. -0.000 min

Lab File: BP020632.D

Acq: 14 Jun 2024 19:45

Tgt Ion:276 Resp: 3190412

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 18.9 17.7 26.5

