

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047579.D
 Acq On : 19 Sep 2024 20:32
 Operator : RC/JU
 Sample : P4103-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD

Quant Time: Sep 20 02:34:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	362139	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1412622	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	717566	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1268669	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1103452	20.000	ng	-0.01
86) Perylene-d12	24.456	264	1305193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2744117	120.651	ng	0.00
7) Phenol-d6	7.004	99	3509695	109.574	ng	0.00
23) Nitrobenzene-d5	8.992	82	2078705	73.644	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	802695	115.730	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3734976	71.701	ng	-0.01
79) Terphenyl-d14	19.821	244	4509118	73.225	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	433027	44.451	ng	97
3) Pyridine	3.710	79	1180396	40.706	ng	96
4) n-Nitrosodimethylamine	3.616	42	532085	40.442	ng	90
6) Aniline	7.163	93	742189	26.136	ng	99
8) 2-Chlorophenol	7.404	128	1209850	48.253	ng	99
9) Benzaldehyde	6.975	77	216931	14.243	ng	100
10) Phenol	7.028	94	1543587	48.129	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	1192155	46.301	ng	98
12) 1,3-Dichlorobenzene	7.734	146	1272998	46.385	ng	97
13) 1,4-Dichlorobenzene	7.875	146	1285636	45.993	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1241906	45.145	ng	99
15) Benzyl Alcohol	8.075	79	1038861	47.882	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1603150	44.262	ng	97
17) 2-Methylphenol	8.281	107	957162	46.717	ng	98
18) Hexachloroethane	8.928	117	536446	48.041	ng	99
19) n-Nitroso-di-n-propyla...	8.645	70	910151	42.145	ng	95
20) 3+4-Methylphenols	8.604	107	1287821	45.047	ng	99
22) Acetophenone	8.657	105	1749226	47.100	ng	99
24) Nitrobenzene	9.039	77	1321418	45.559	ng	99
25) Isophorone	9.569	82	2342581	47.207	ng	98
26) 2-Nitrophenol	9.745	139	546872	55.331	ng	96
27) 2,4-Dimethylphenol	9.810	122	916464	61.169	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1475078	47.323	ng	100
29) 2,4-Dichlorophenol	10.280	162	951046	49.963	ng	97
30) 1,2,4-Trichlorobenzene	10.498	180	984927	45.171	ng	99
31) Naphthalene	10.686	128	3527399	46.235	ng	99
32) Benzoic acid	9.928	122	650953	44.622	ng	98
33) 4-Chloroaniline	10.786	127	456106	16.535	ng	99
34) Hexachlorobutadiene	10.980	225	555064	45.960	ng	99
35) Caprolactam	11.557	113	165848	26.453	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	1018774	46.702	ng	99
37) 2-Methylnaphthalene	12.298	142	2344540	46.173	ng	99
38) 1-Methylnaphthalene	12.516	142	2201001	43.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	998793	51.439	ng	98
41) Hexachlorocyclopentadiene	12.657	237	1161714	183.017	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	652527	53.642	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047579.D
 Acq On : 19 Sep 2024 20:32
 Operator : RC/JU
 Sample : P4103-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD

Quant Time: Sep 20 02:34:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

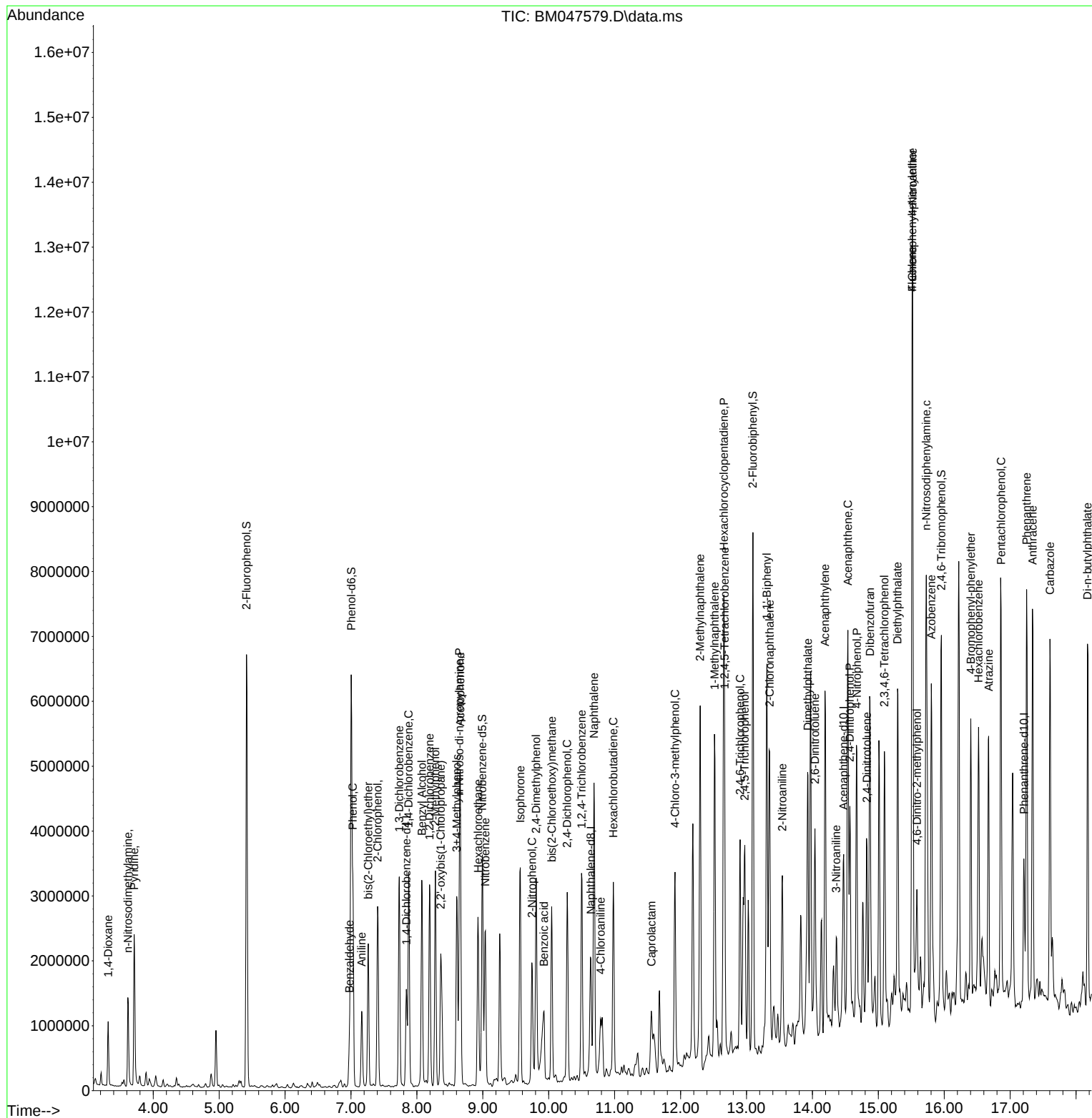
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	693565	50.478	ng	97
46) 1,1'-Biphenyl	13.310	154	2746057	49.186	ng	99
47) 2-Chloronaphthalene	13.351	162	2087605	48.155	ng	99
48) 2-Nitroaniline	13.545	65	634294	49.815	ng	95
49) Acenaphthylene	14.192	152	3324569	53.143	ng	99
50) Dimethylphthalate	13.933	163	2366299	48.383	ng	99
51) 2,6-Dinitrotoluene	14.039	165	486398	47.110	ng	97
52) Acenaphthene	14.539	154	2139374	48.808	ng	98
53) 3-Nitroaniline	14.363	138	333284	29.042	ng	98
54) 2,4-Dinitrophenol	14.568	184	491006	83.107	ng	98
55) Dibenzofuran	14.874	168	2990997	48.559	ng	99
56) 4-Nitrophenol	14.674	139	1004619	106.384	ng	93
57) 2,4-Dinitrotoluene	14.827	165	644833	46.829	ng	# 93
58) Fluorene	15.515	166	2631433	47.451	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	542355	50.628	ng	# 95
60) Diethylphthalate	15.292	149	2469477	47.443	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1114224	43.942	ng	98
62) 4-Nitroaniline	15.521	138	563362	41.763	ng	97
63) Azobenzene	15.804	77	2799619	48.847	ng	96
65) 4,6-Dinitro-2-methylph...	15.586	198	294584	45.948	ng	91
66) n-Nitrosodiphenylamine	15.727	169	2279730	58.739	ng	96
67) 4-Bromophenyl-phenylether	16.404	248	616175	49.985	ng	96
68) Hexachlorobenzene	16.521	284	680153	48.704	ng	99
69) Atrazine	16.674	200	621233	57.913	ng	100
70) Pentachlorophenol	16.862	266	912683	112.743	ng	99
71) Phenanthrene	17.251	178	3522425	50.381	ng	99
72) Anthracene	17.339	178	3513930	52.312	ng	100
73) Carbazole	17.604	167	3269817	49.119	ng	99
74) Di-n-butylphthalate	18.174	149	4214976	52.918	ng	100
75) Fluoranthene	19.256	202	3697713	48.474	ng	98
77) Benzidine	19.439	184	1289638	82.984	ng	99
78) Pyrene	19.621	202	3954206	49.128	ng	100
80) Butylbenzylphthalate	20.515	149	1816627	58.631	ng	99
81) Benzo(a)anthracene	21.415	228	3725827	51.803	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	974131	50.915	ng	99
83) Chrysene	21.480	228	3513761	51.650	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2816900	58.035	ng	98
85) Di-n-octyl phthalate	22.491	149	5016482	73.066	ng	95
87) Indeno(1,2,3-cd)pyrene	27.879	276	4907717	62.832	ng	99
88) Benzo(b)fluoranthene	23.503	252	3849973	45.590	ng	100
89) Benzo(k)fluoranthene	23.568	252	3878846	46.346	ng	100
90) Benzo(a)pyrene	24.315	252	3742505	54.071	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	4009261	61.009	ng	100
92) Benzo(g,h,i)perylene	28.944	276	3671251	57.190	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

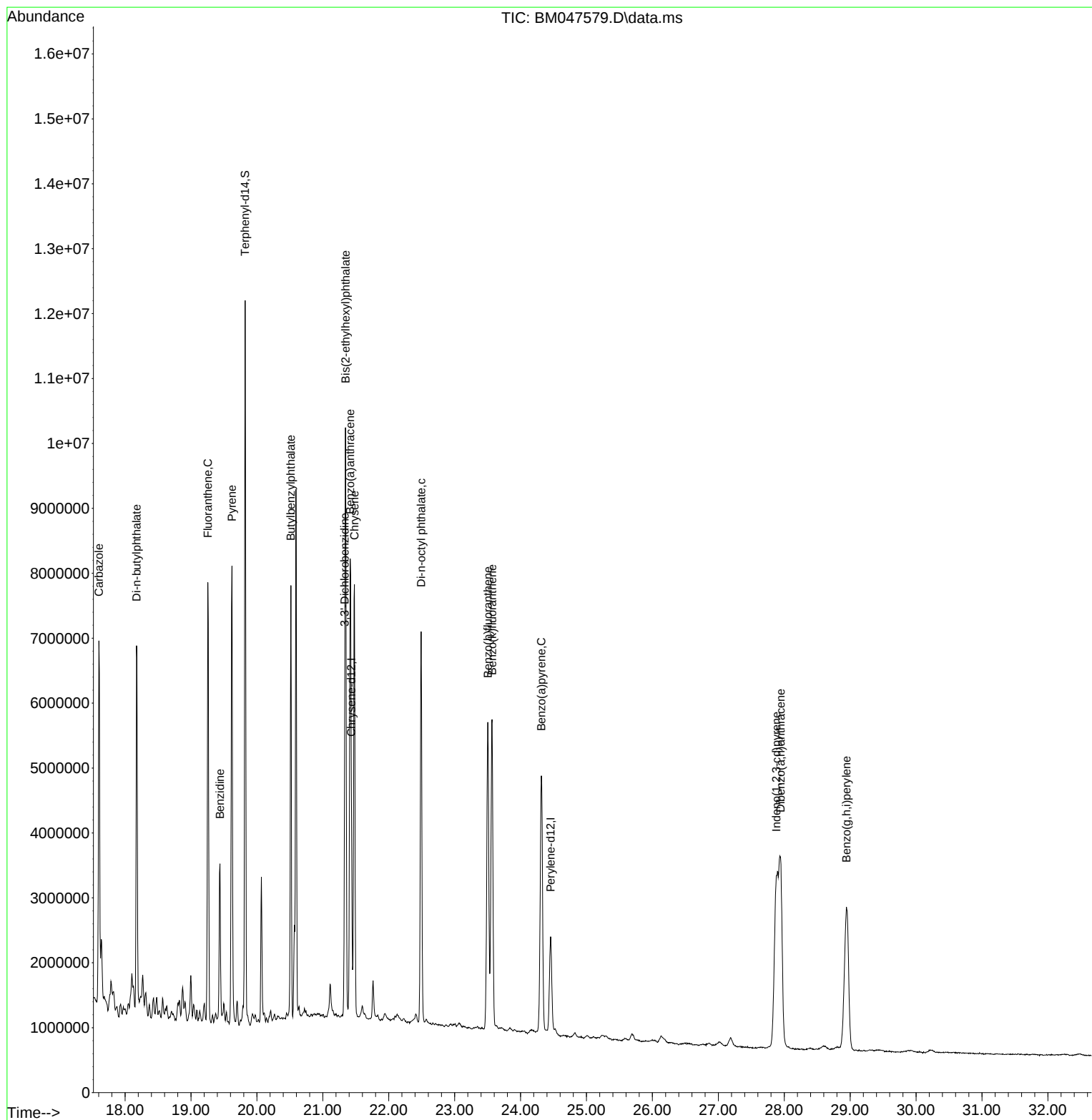
Quant Time: Sep 20 02:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

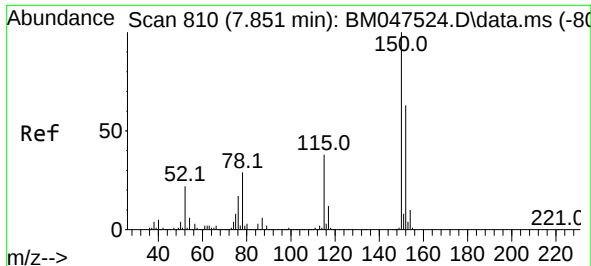


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

Quant Time: Sep 20 02:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

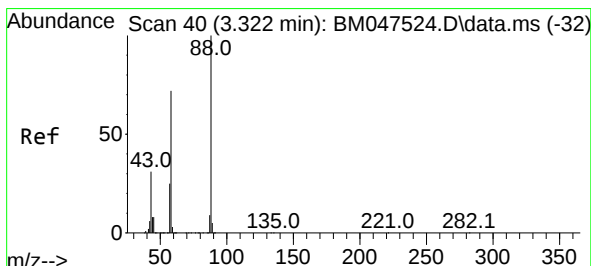
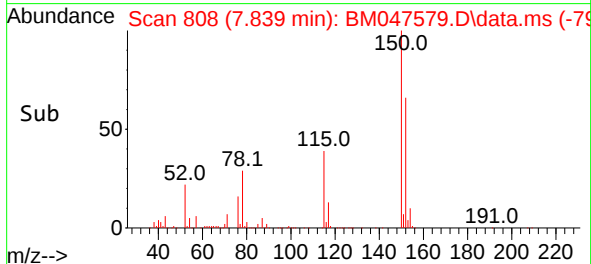
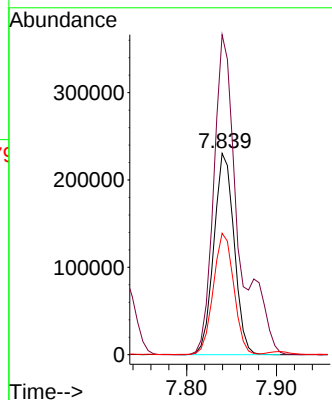
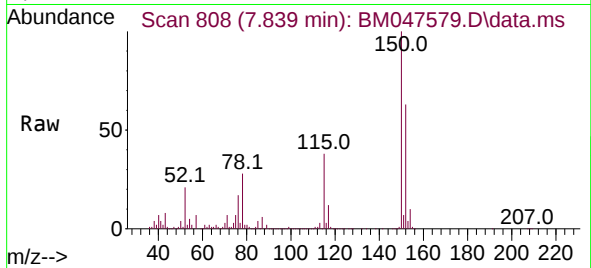




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

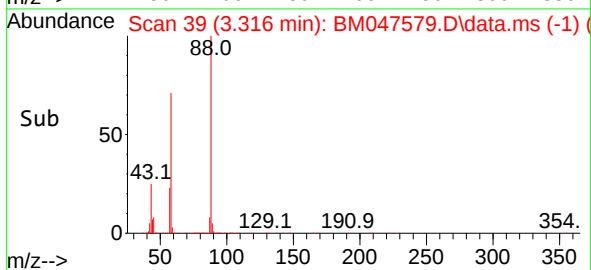
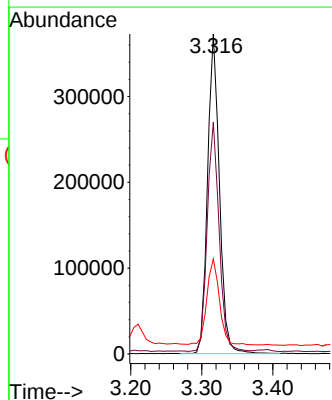
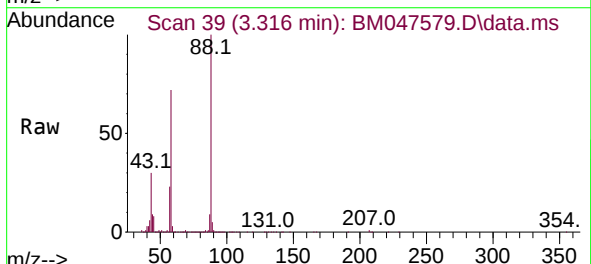
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

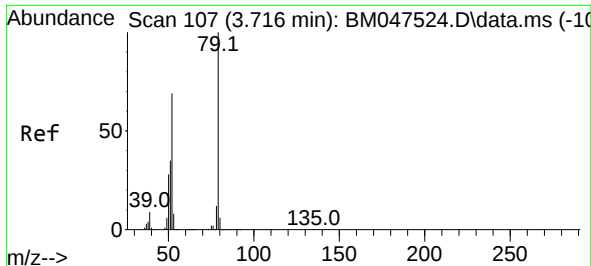
Tgt Ion:152 Resp: 362139
Ion Ratio Lower Upper
152 100
150 158.9 126.8 190.2
115 60.3 47.8 71.8



#2
1,4-Dioxane
Concen: 44.451 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 88 Resp: 433027
Ion Ratio Lower Upper
88 100
58 71.8 59.0 88.6
43 28.5 25.0 37.4

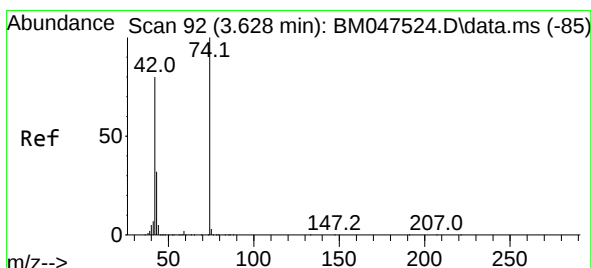
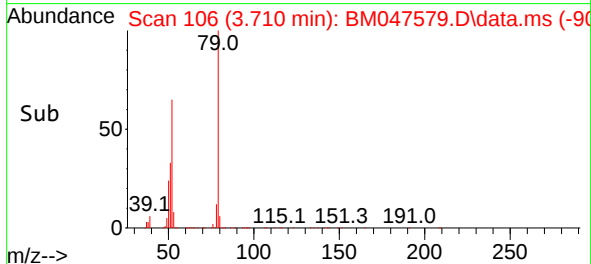
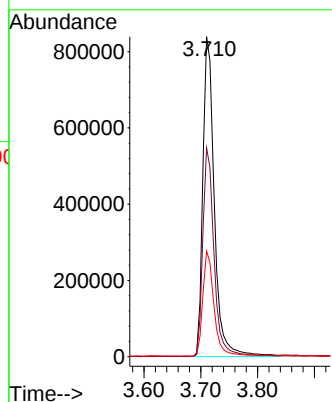
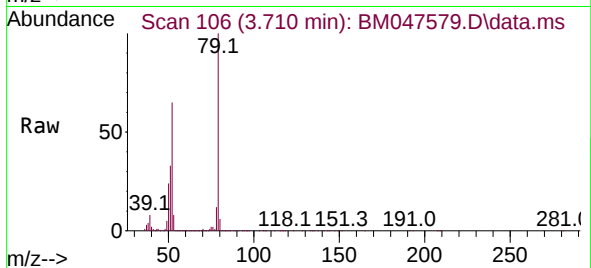




#3
Pyridine
Concen: 40.706 ng
RT: 3.710 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

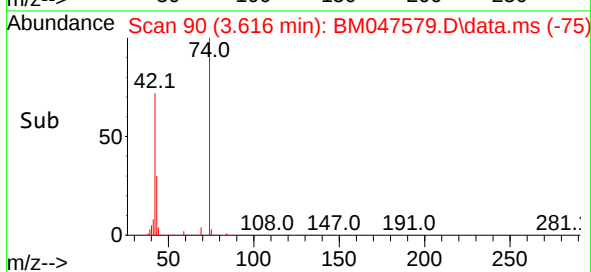
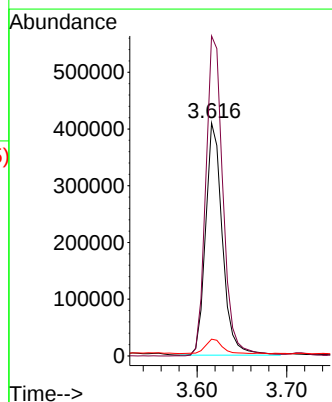
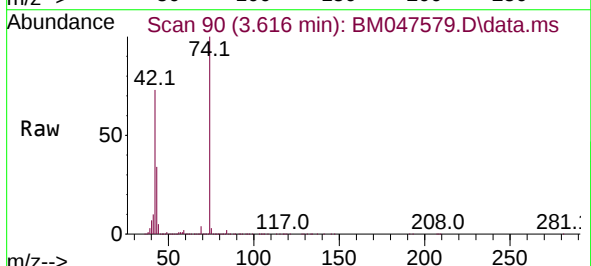
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

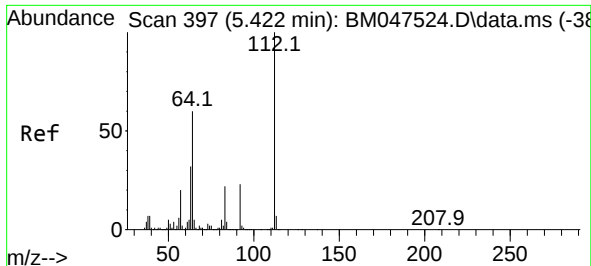
Tgt Ion: 79 Resp: 1180396
Ion Ratio Lower Upper
79 100
52 65.2 55.4 83.0
51 33.0 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 40.442 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

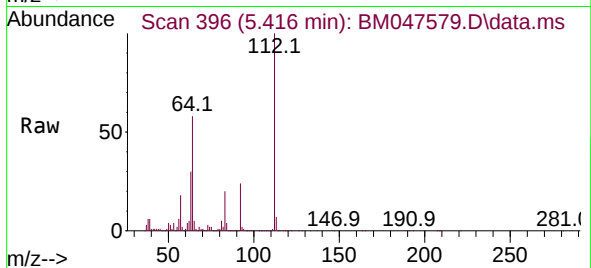
Tgt Ion: 42 Resp: 532085
Ion Ratio Lower Upper
42 100
74 137.4 100.5 150.7
44 7.2 6.9 10.3



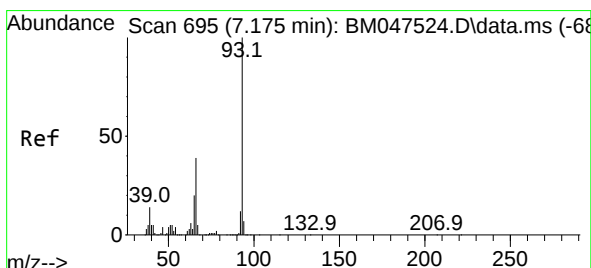
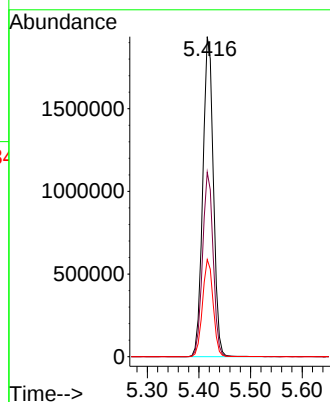
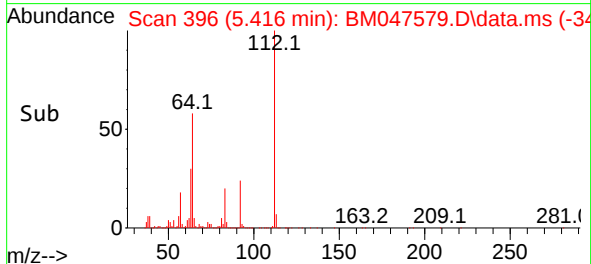


#5
2-Fluorophenol
Concen: 120.651 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

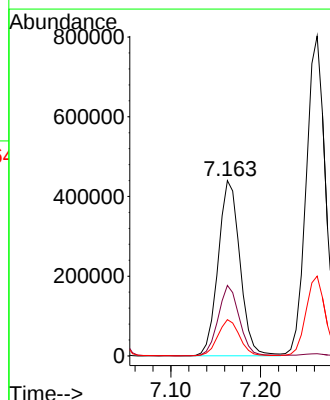
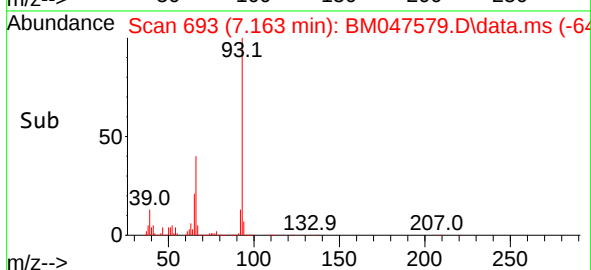
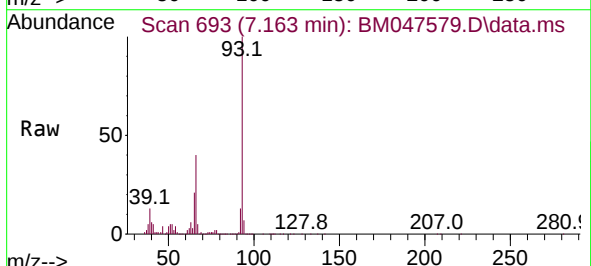


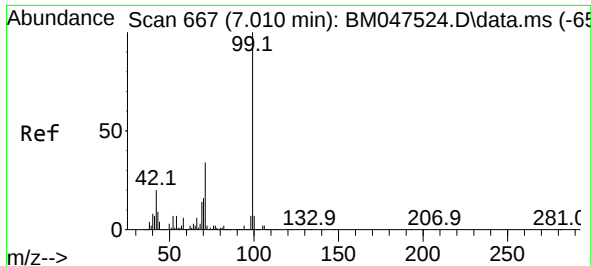
Tgt Ion:112 Resp: 2744117
Ion Ratio Lower Upper
112 100
64 57.7 48.2 72.4
63 30.4 26.0 39.0



#6
Aniline
Concen: 26.136 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 93 Resp: 742189
Ion Ratio Lower Upper
93 100
66 40.3 31.4 47.0
65 20.7 16.3 24.5

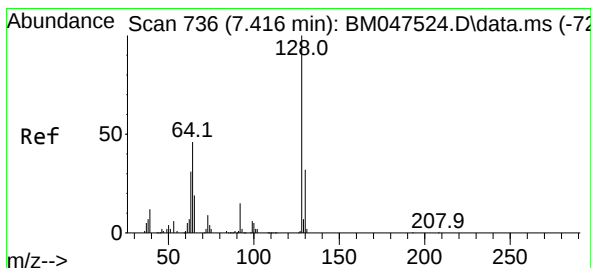
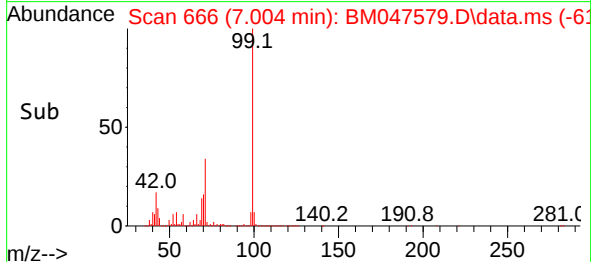
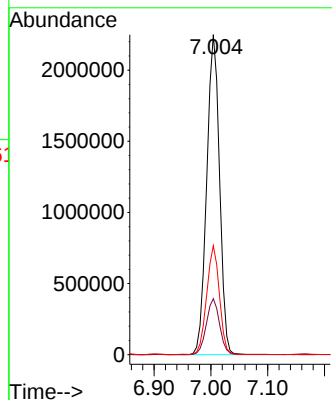
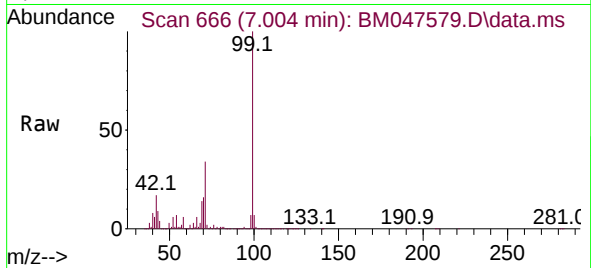




#7
Phenol-d6
Concen: 109.574 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

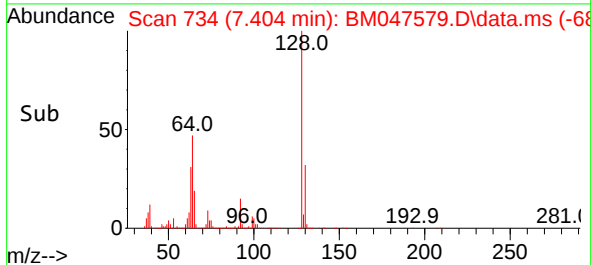
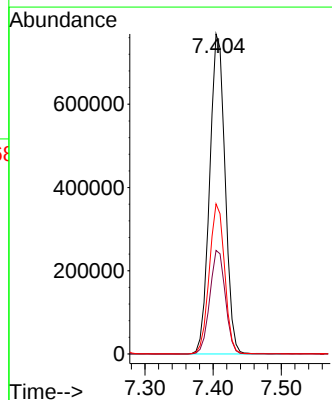
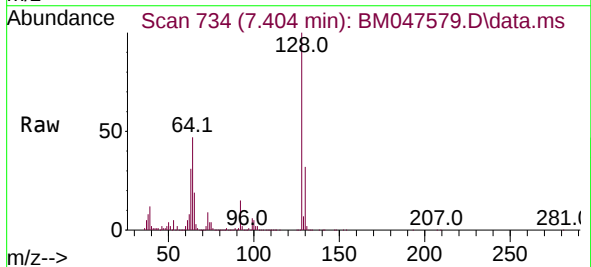
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

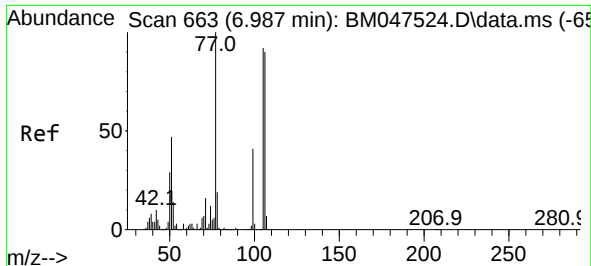
Tgt Ion: 99 Resp: 3509695
Ion Ratio Lower Upper
99 100
42 17.5 15.8 23.8
71 34.0 27.6 41.4



#8
2-Chlorophenol
Concen: 48.253 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:128 Resp: 1209850
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 46.9 27.6 67.6

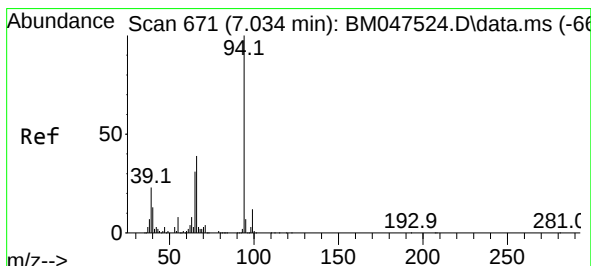
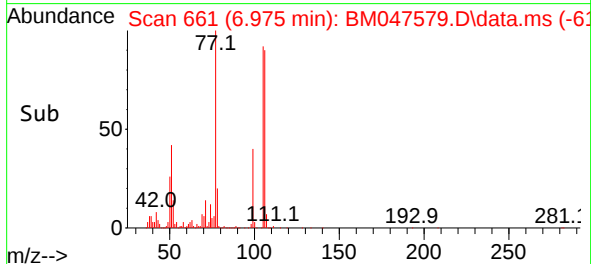
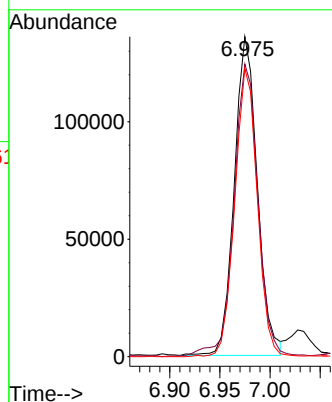
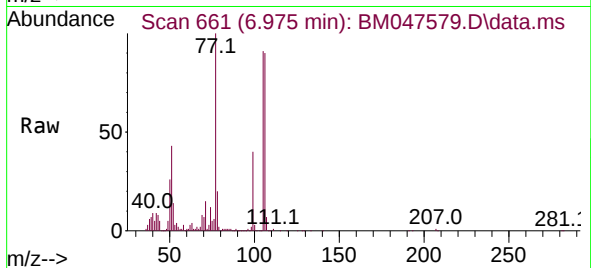




#9
Benzaldehyde
Concen: 14.243 ng
RT: 6.975 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

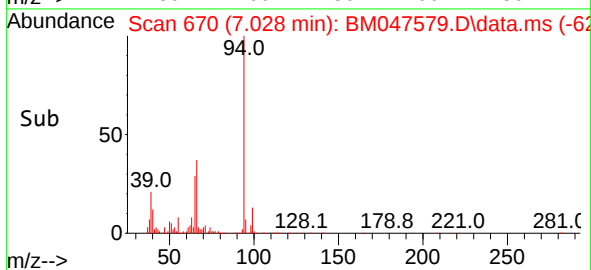
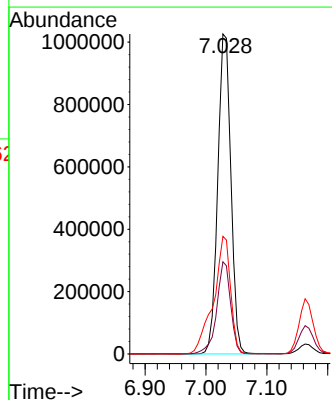
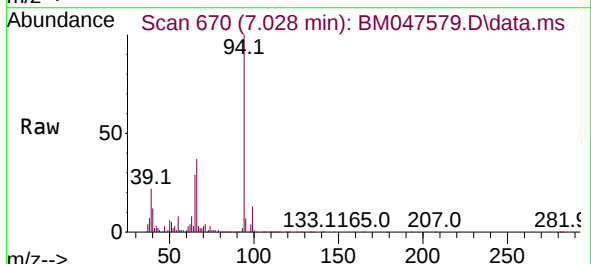
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

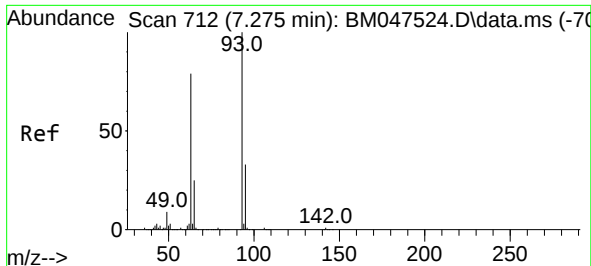
Tgt Ion: 77 Resp: 216931
Ion Ratio Lower Upper
77 100
105 91.4 71.8 111.8
106 90.0 69.7 109.7



#10
Phenol
Concen: 48.129 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 94 Resp: 1543587
Ion Ratio Lower Upper
94 100
65 28.8 10.8 50.8
66 36.7 19.2 59.2

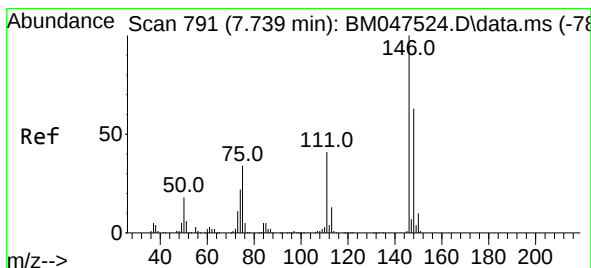
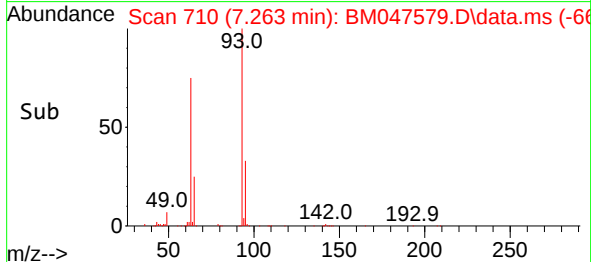
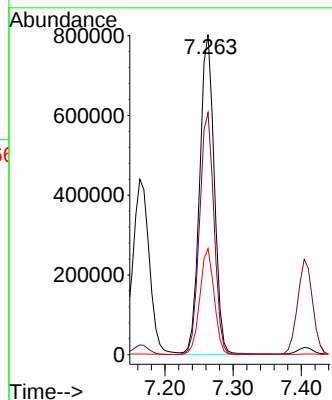
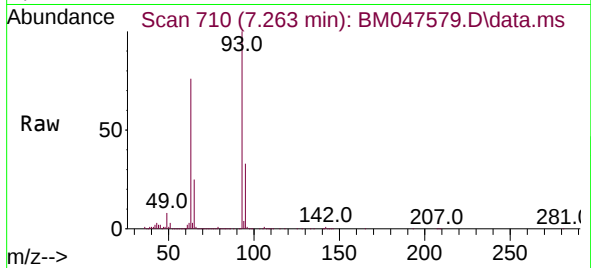




#11
bis(2-Chloroethyl)ether
Concen: 46.301 ng
RT: 7.263 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

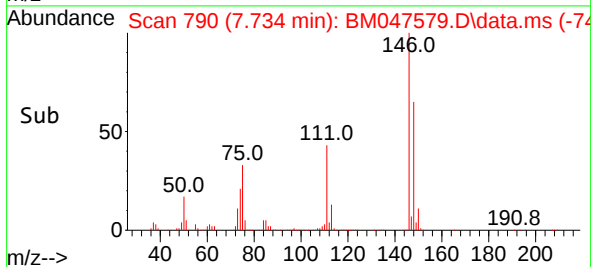
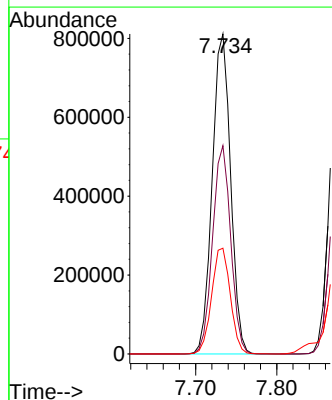
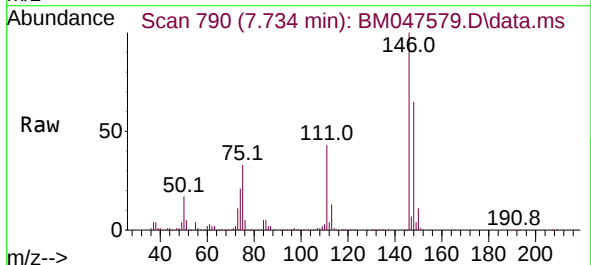
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

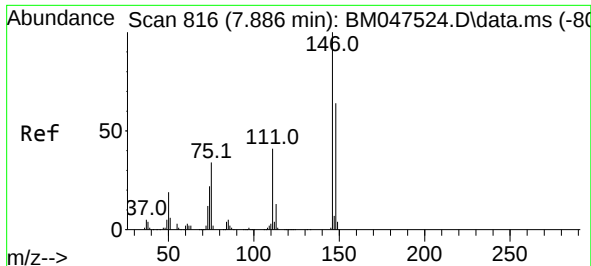
Tgt Ion: 93 Resp: 1192155
Ion Ratio Lower Upper
93 100
63 75.6 58.2 98.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.385 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:146 Resp: 1272998
Ion Ratio Lower Upper
146 100
148 65.1 50.2 75.4
75 33.1 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 45.993 ng

RT: 7.875 min Scan# 816

Delta R.T. -0.012 min

Lab File: BM047579.D

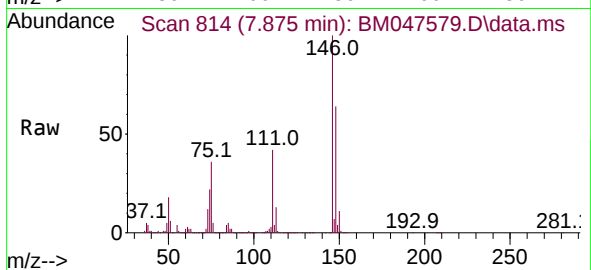
Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD



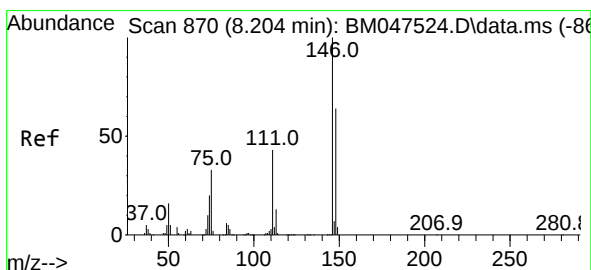
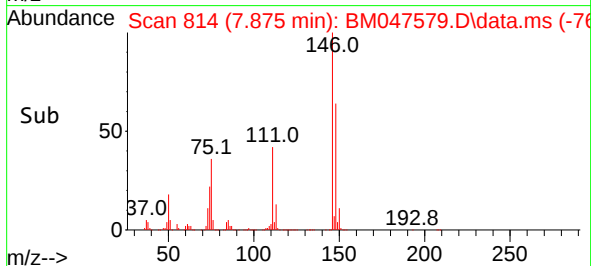
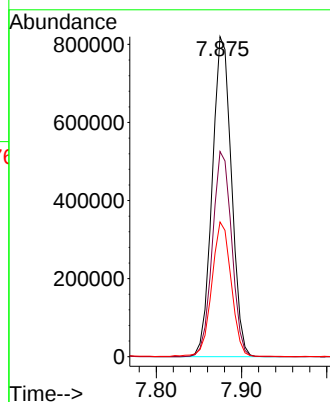
Tgt Ion:146 Resp: 1285636

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 42.1 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 45.145 ng

RT: 8.192 min Scan# 868

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

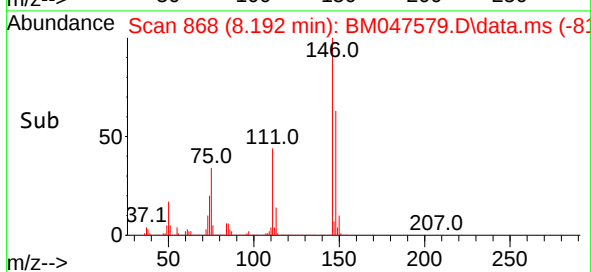
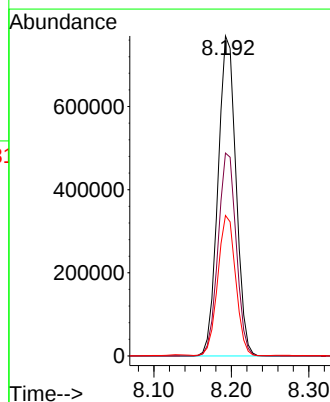
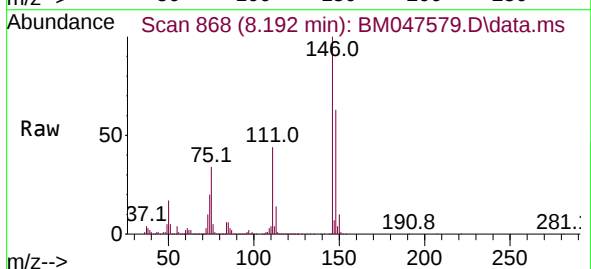
Tgt Ion:146 Resp: 1241906

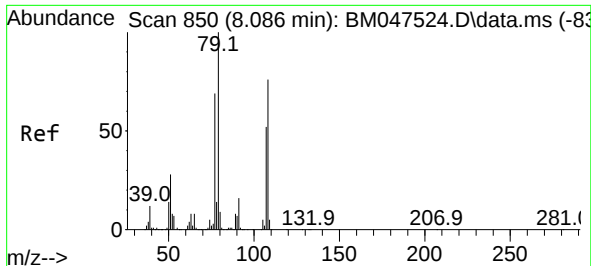
Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 43.9 34.7 52.1

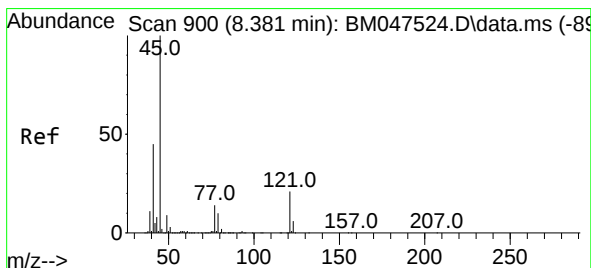
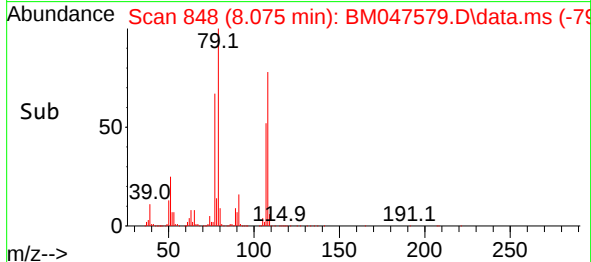
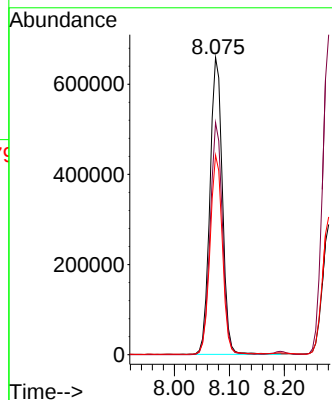
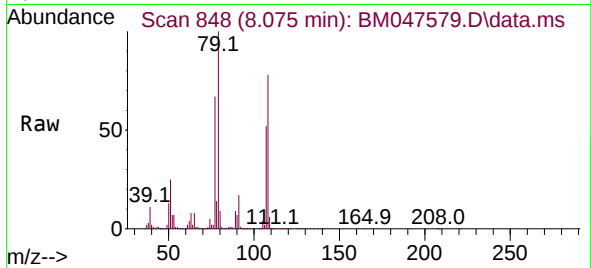




#15
Benzyl Alcohol
Concen: 47.882 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

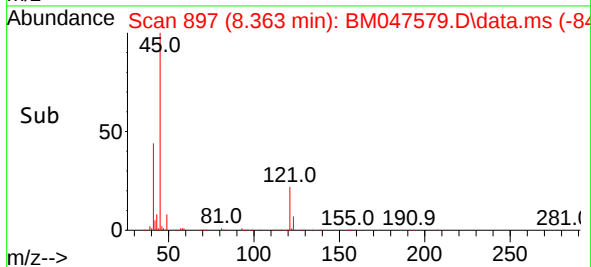
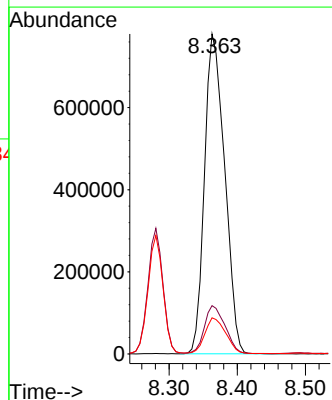
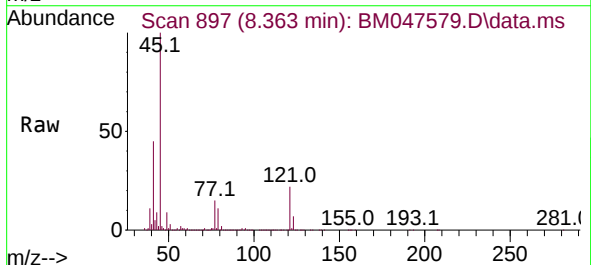
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

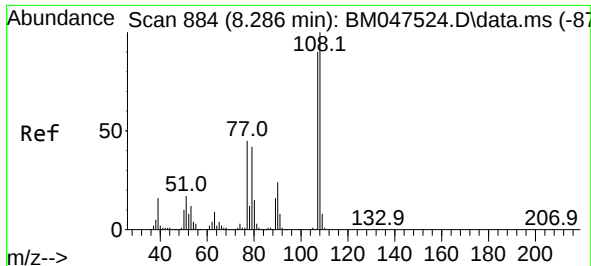
Tgt Ion: 79 Resp: 1038861
Ion Ratio Lower Upper
79 100
108 78.1 60.6 91.0
77 67.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.262 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 45 Resp: 1603150
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.7
79 11.3 0.0 30.3





#17

2-Methylphenol

Concen: 46.717 ng

RT: 8.281 min Scan# 884

Delta R.T. -0.006 min

Lab File: BM047579.D

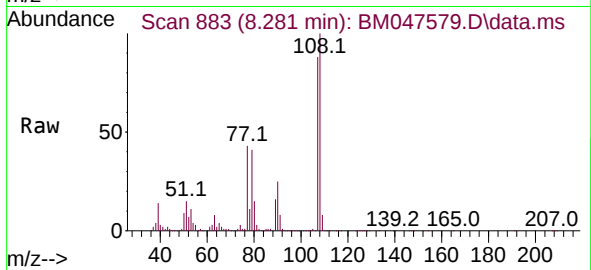
Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD



Tgt Ion:107 Resp: 957162

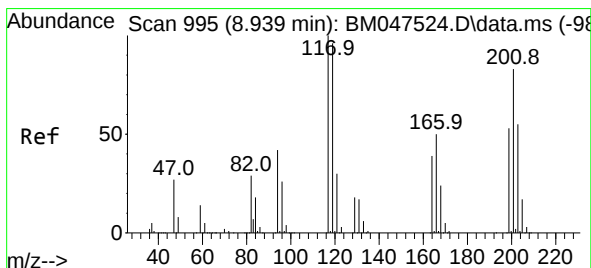
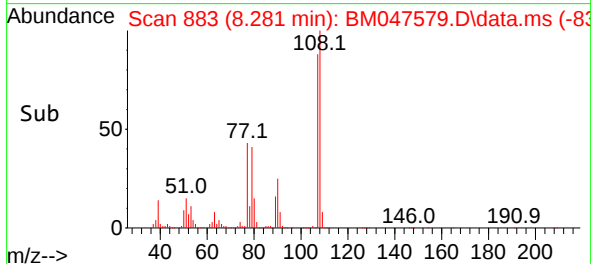
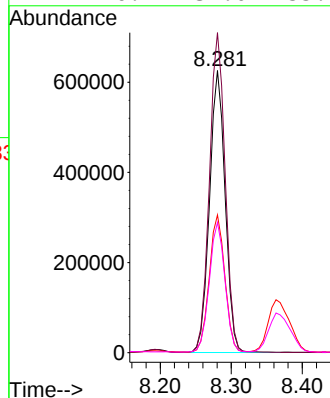
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

107	100		
-----	-----	--	--

108	113.5	88.9	133.3
-----	-------	------	-------

77	48.9	39.8	59.8
----	------	------	------

79	46.2	37.0	55.6
----	------	------	------



#18

Hexachloroethane

Concen: 48.041 ng

RT: 8.928 min Scan# 993

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

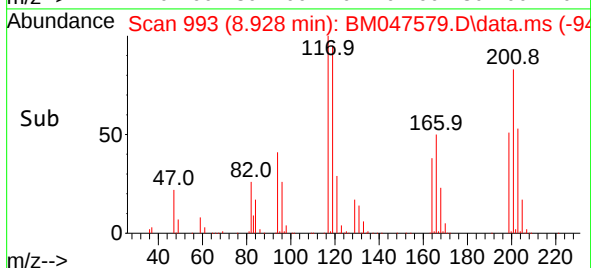
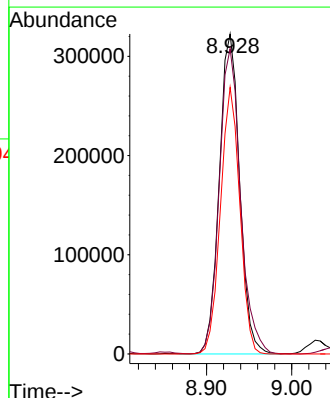
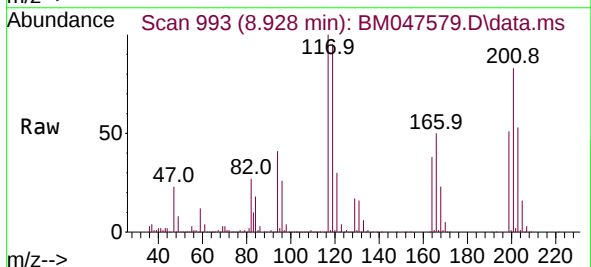
Tgt Ion:117 Resp: 536446

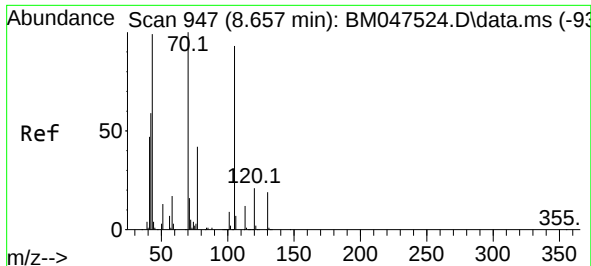
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

117	100		
-----	-----	--	--

119	95.4	77.0	115.4
-----	------	------	-------

201	83.3	66.8	100.2
-----	------	------	-------

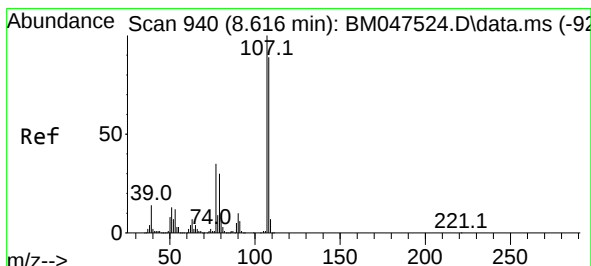
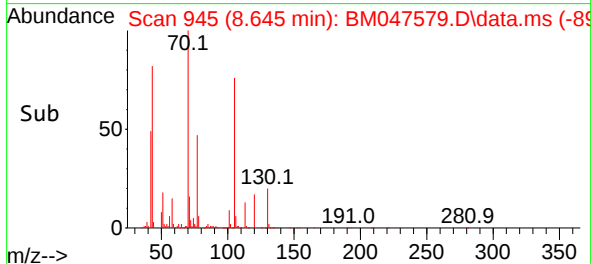
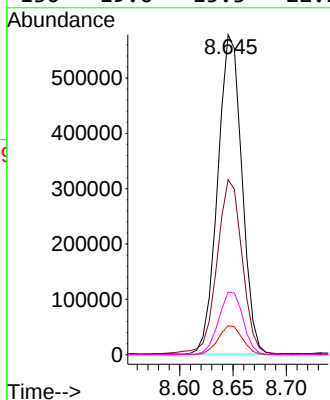
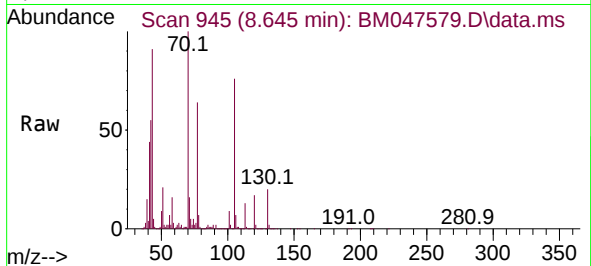




#19
n-Nitroso-di-n-propylamine
Concen: 42.145 ng
RT: 8.645 min Scan# 94
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

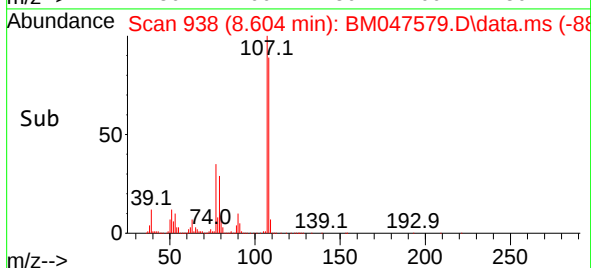
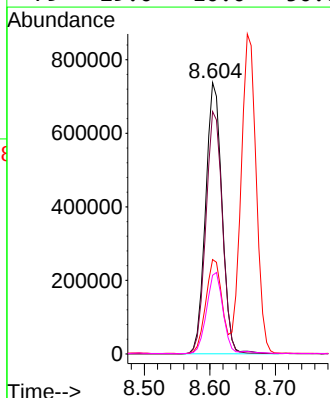
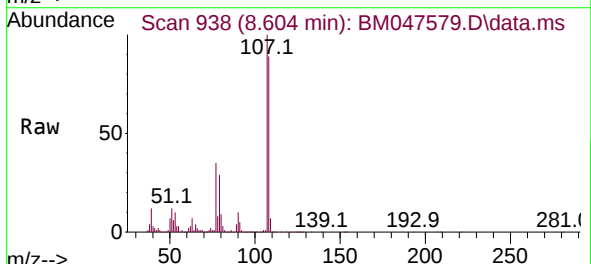
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

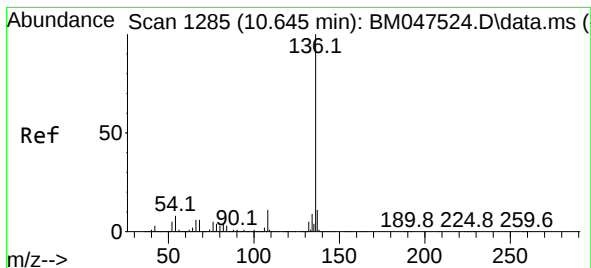
Tgt Ion: 70 Resp: 910151
Ion Ratio Lower Upper
70 100
42 54.7 48.2 72.2
101 9.1 7.0 10.4
130 19.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 107 Resp: 1287821
Ion Ratio Lower Upper
107 100
108 89.3 68.9 108.9
77 34.8 15.5 55.5
79 29.0 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

Tgt Ion:136 Resp: 1412622

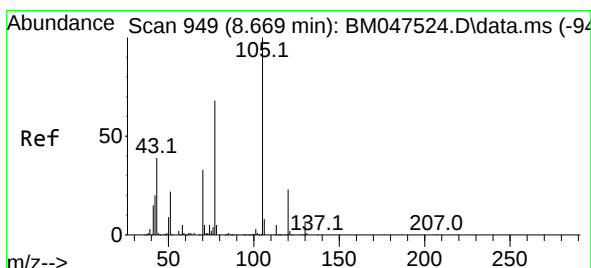
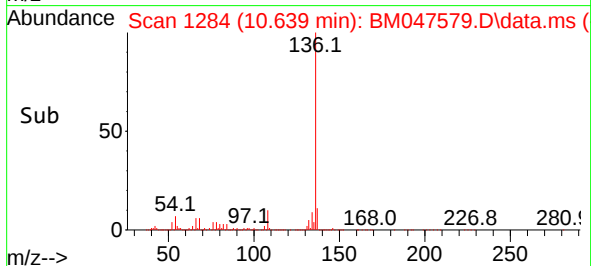
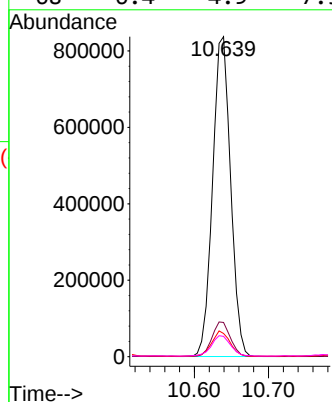
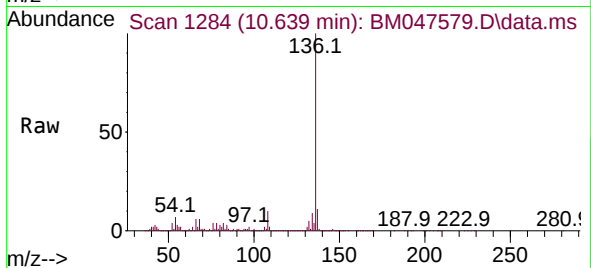
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 7.2 6.6 9.8

68 6.4 4.9 7.3



#22

Acetophenone

Concen: 47.100 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Tgt Ion:105 Resp: 1749226

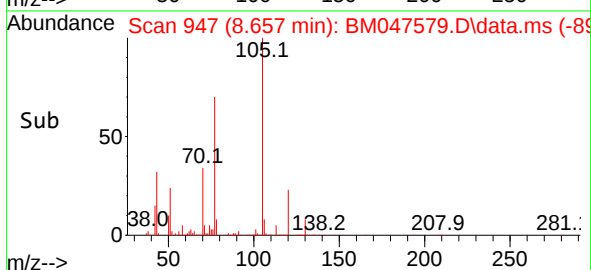
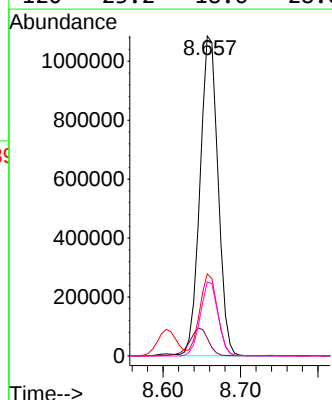
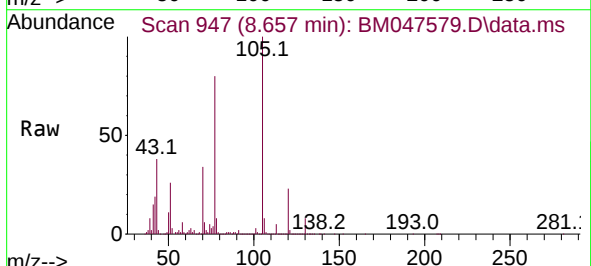
Ion Ratio Lower Upper

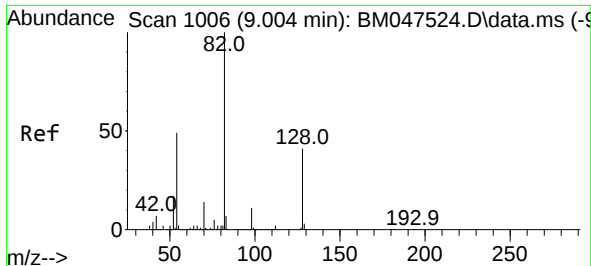
105 100

71 5.6 4.3 6.5

51 25.6 21.5 32.3

120 23.2 18.6 28.0

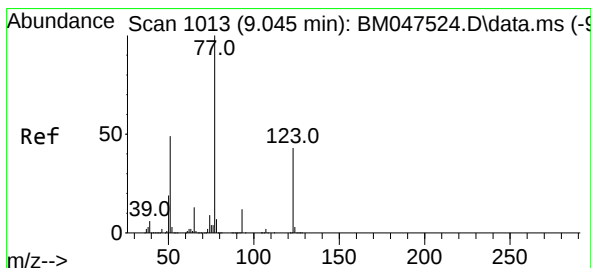
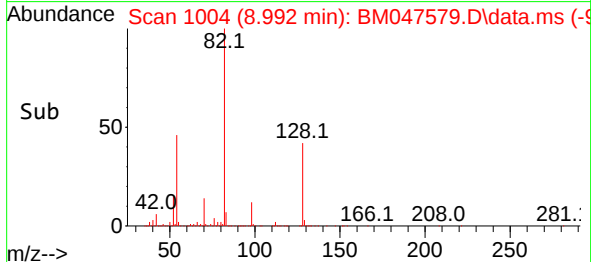
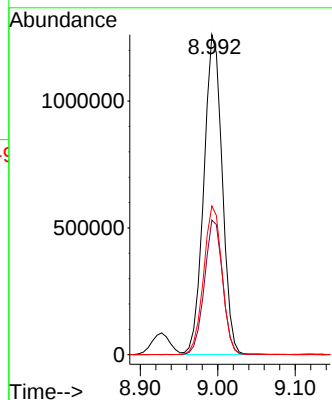
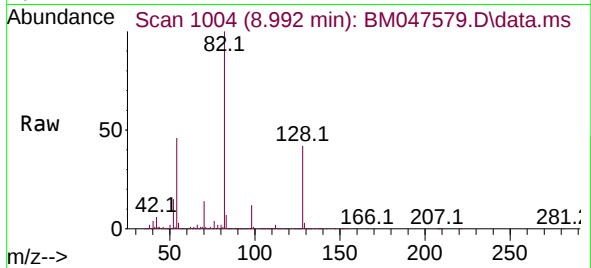




#23
Nitrobenzene-d5
Concen: 73.644 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

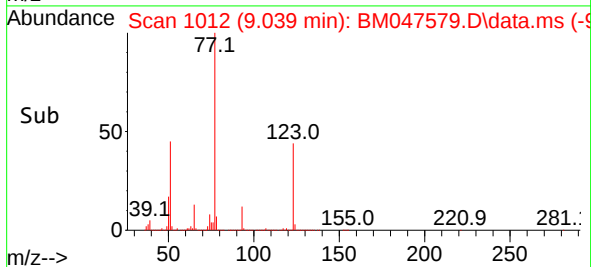
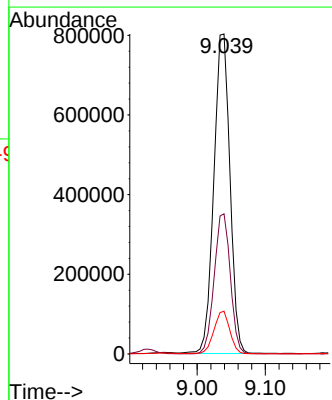
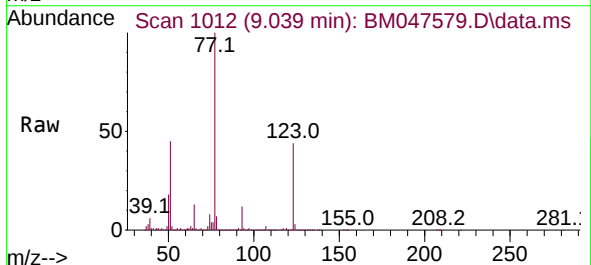
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

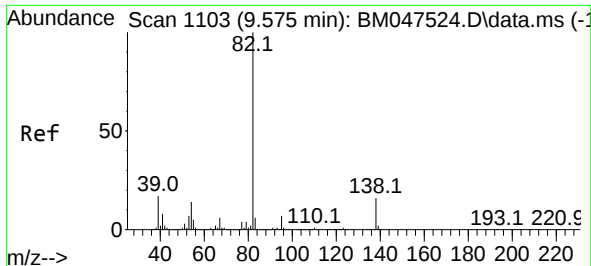
Tgt Ion: 82 Resp: 2078705
Ion Ratio Lower Upper
82 100
128 42.1 33.0 49.4
54 46.4 39.3 58.9



#24
Nitrobenzene
Concen: 45.559 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 77 Resp: 1321418
Ion Ratio Lower Upper
77 100
123 43.8 34.5 51.7
65 13.4 10.7 16.1

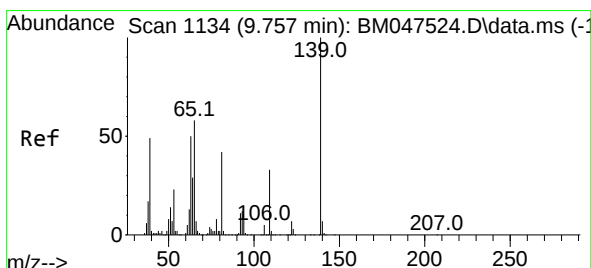
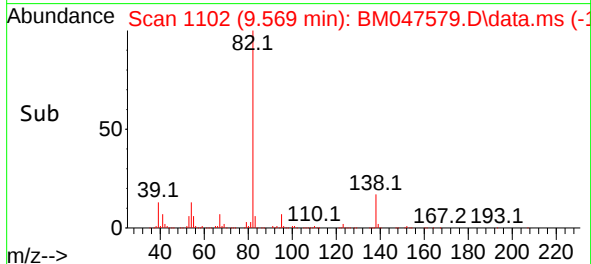
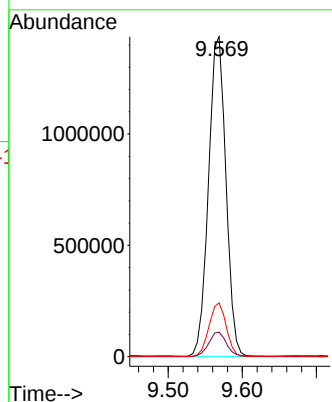
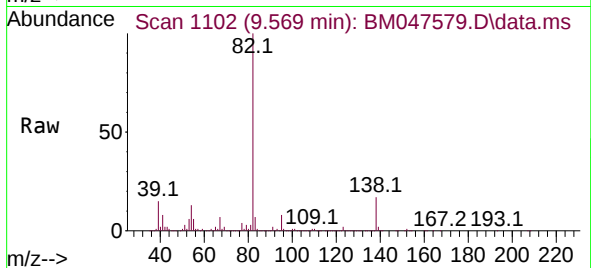




#25
Isophorone
Concen: 47.207 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

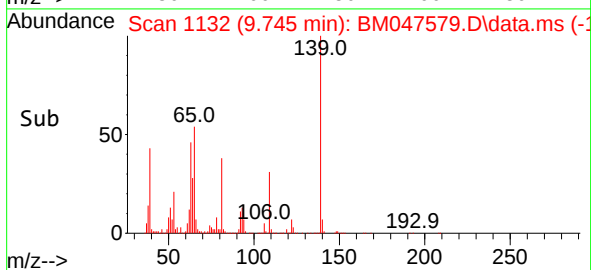
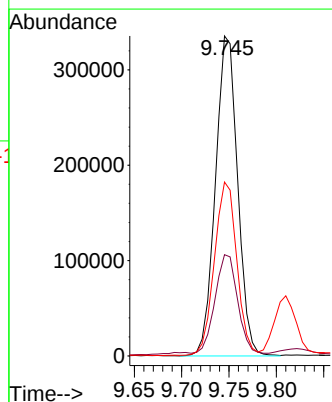
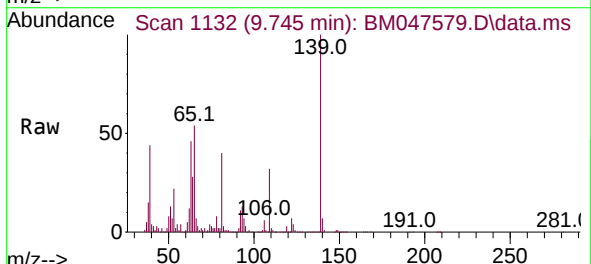
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

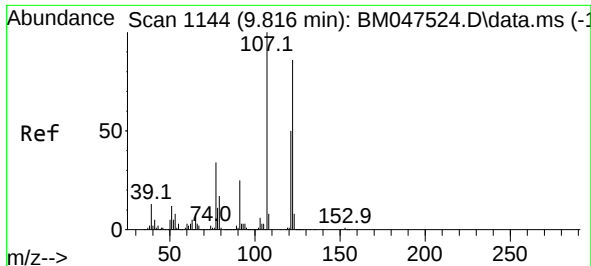
Tgt Ion: 82 Resp: 2342581
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 16.8 12.9 19.3



#26
2-Nitrophenol
Concen: 55.331 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:139 Resp: 546872
Ion Ratio Lower Upper
139 100
109 31.7 26.0 39.0
65 54.3 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 61.169 ng

RT: 9.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM047579.D

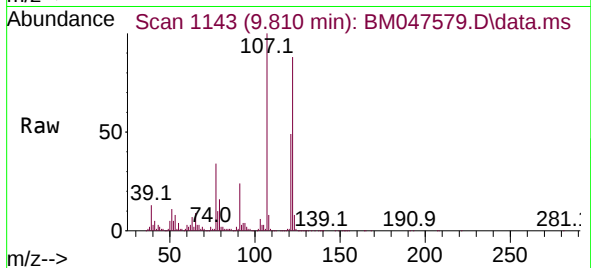
Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD



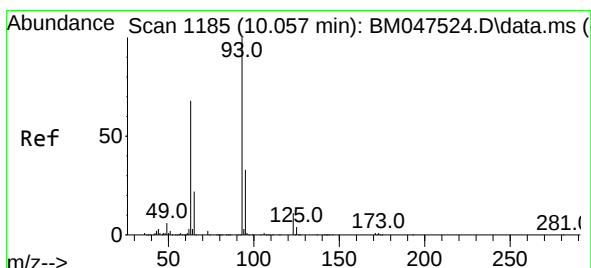
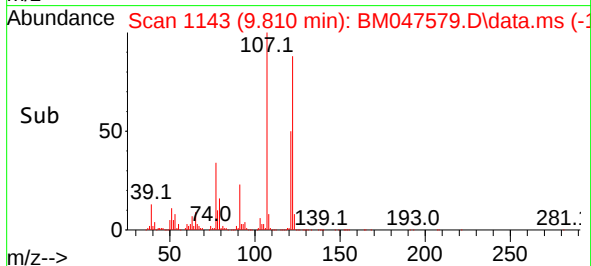
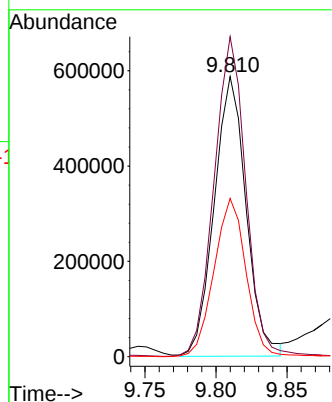
Tgt Ion:122 Resp: 916464

Ion Ratio Lower Upper

122 100

107 114.2 92.4 138.6

121 56.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.323 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

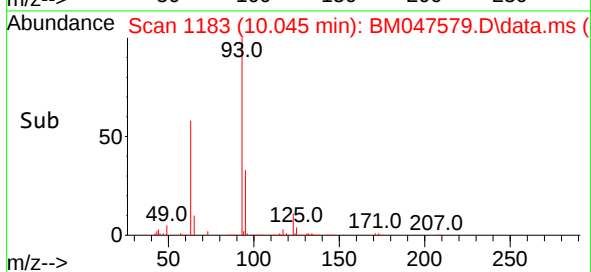
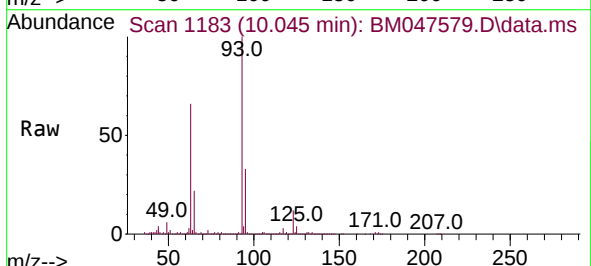
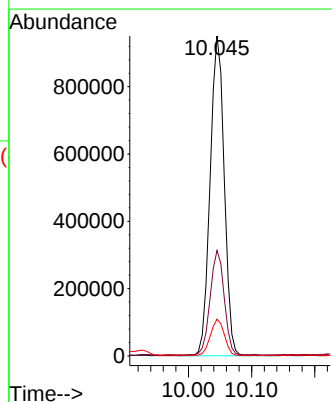
Tgt Ion: 93 Resp: 1475078

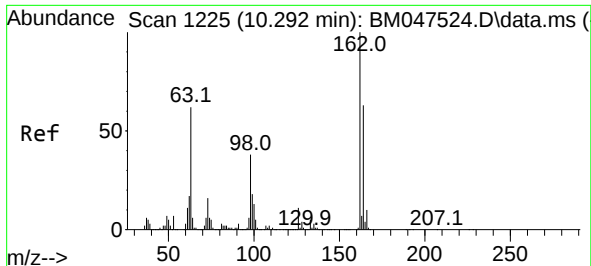
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.963 ng

RT: 10.280 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

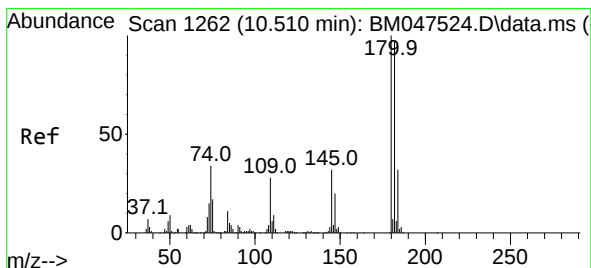
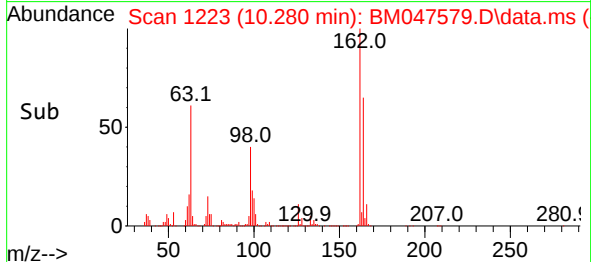
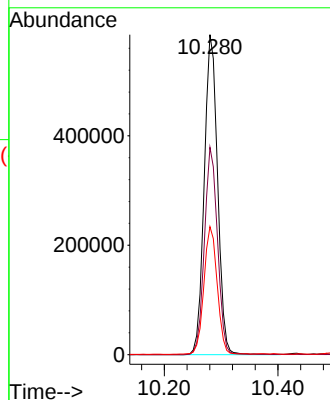
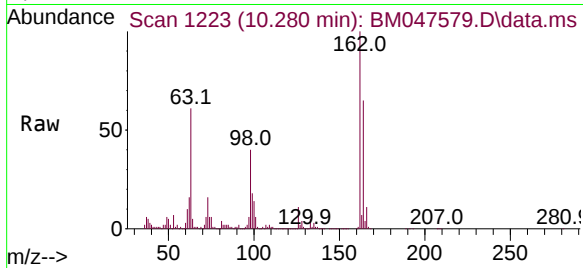
Tgt Ion:162 Resp: 951046

Ion Ratio Lower Upper

162 100

164 64.8 43.5 83.5

98 40.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 45.171 ng

RT: 10.498 min Scan# 1260

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

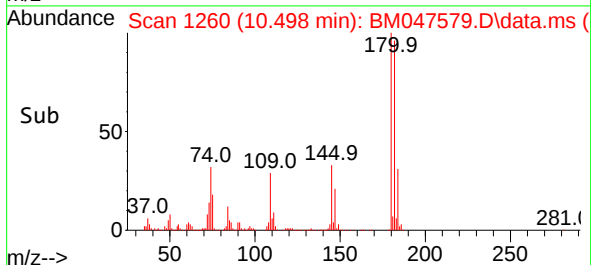
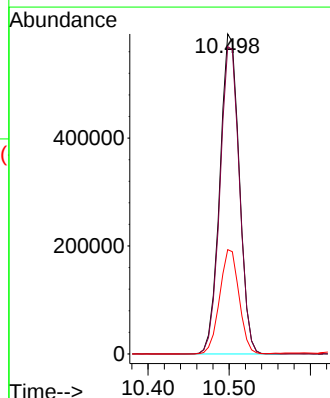
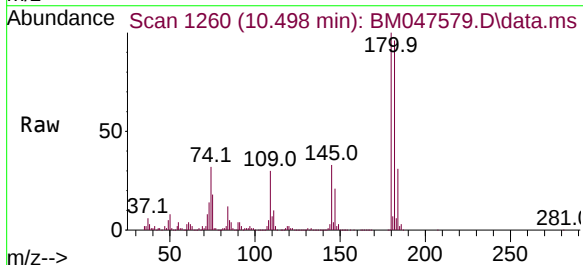
Tgt Ion:180 Resp: 984927

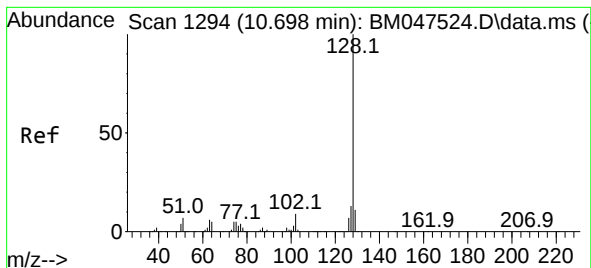
Ion Ratio Lower Upper

180 100

182 96.1 77.6 116.4

145 32.6 25.4 38.0





#31

Naphthalene

Concen: 46.235 ng

RT: 10.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

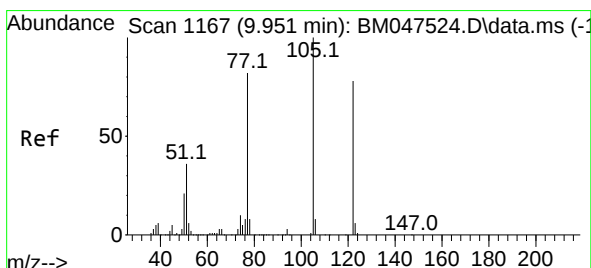
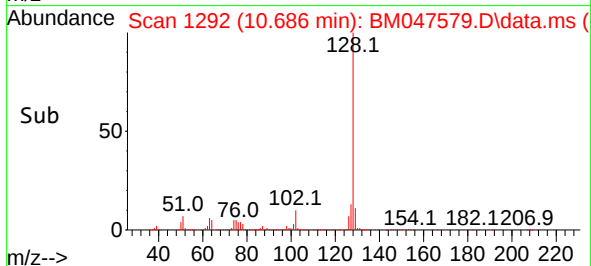
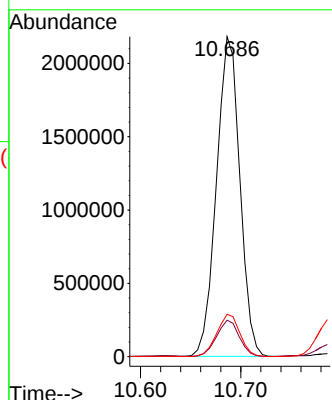
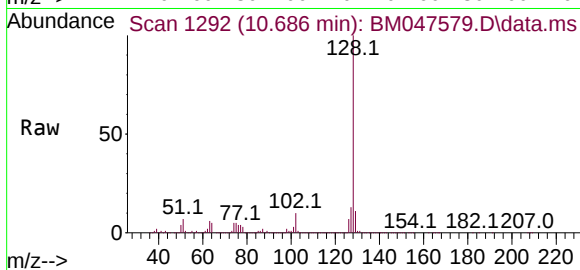
Tgt Ion:128 Resp: 3527399

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 44.622 ng

RT: 9.928 min Scan# 1163

Delta R.T. -0.023 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

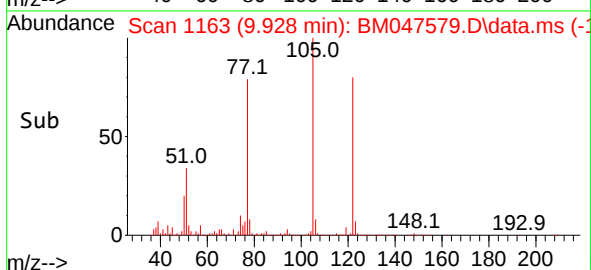
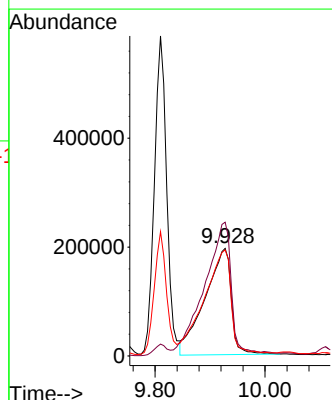
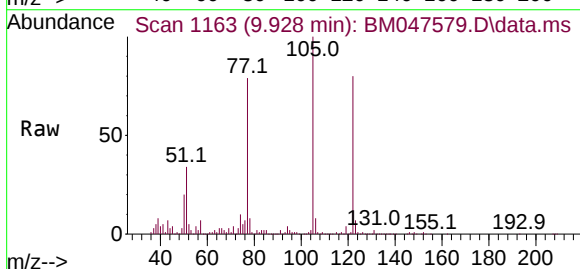
Tgt Ion:122 Resp: 650953

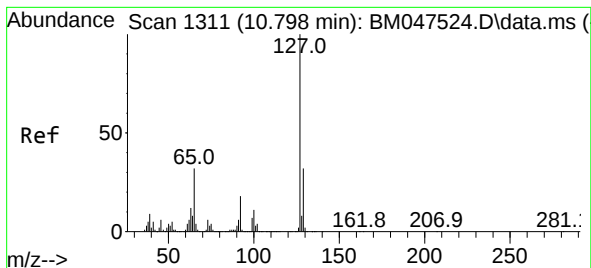
Ion Ratio Lower Upper

122 100

105 124.3 104.7 144.7

77 98.7 83.4 123.4

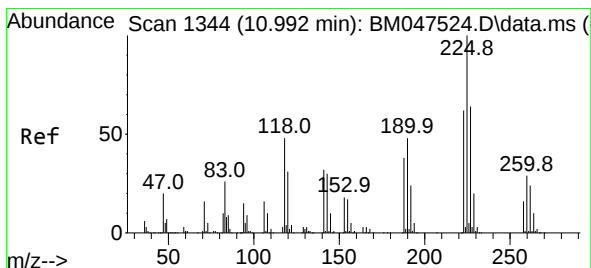
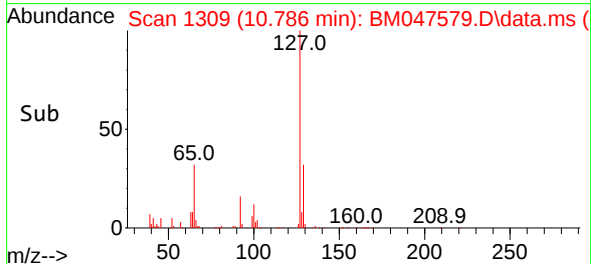
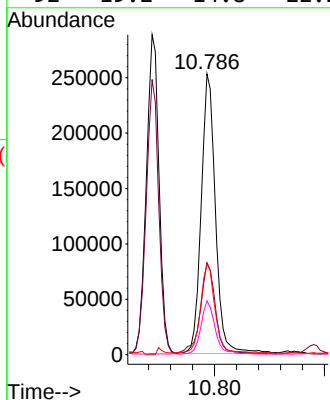
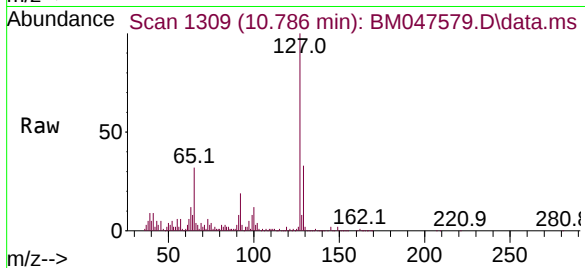




#33
4-Chloroaniline
Concen: 16.535 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

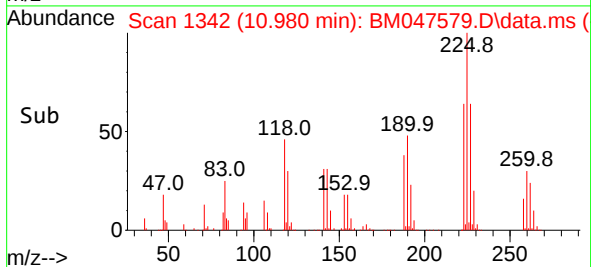
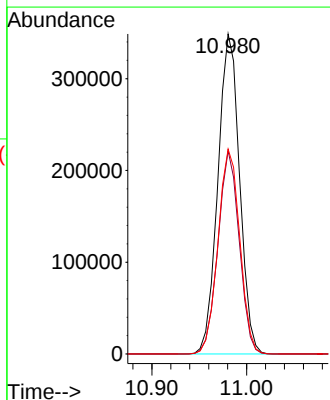
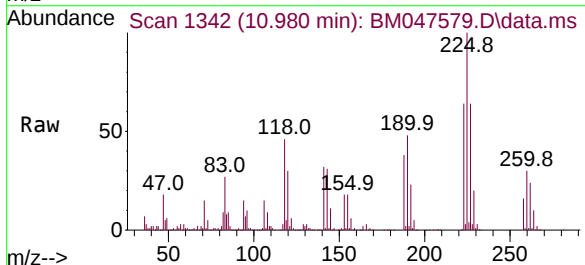
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

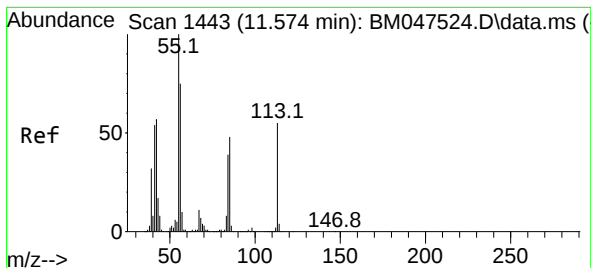
Tgt Ion:	127	Resp:	456106
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	32.4	25.5	38.3
92	19.2	14.8	22.2



#34
Hexachlorobutadiene
Concen: 45.960 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:	225	Resp:	555064
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	64.0	51.0	76.4

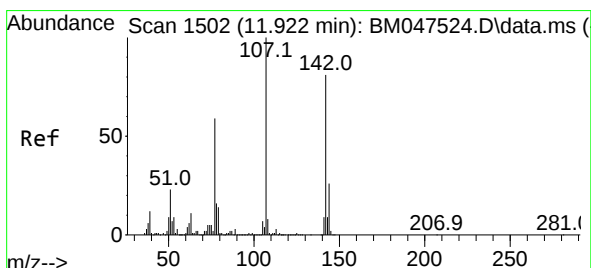
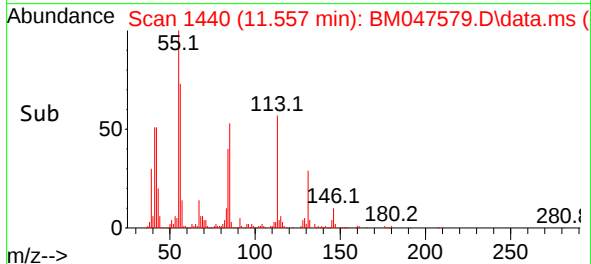
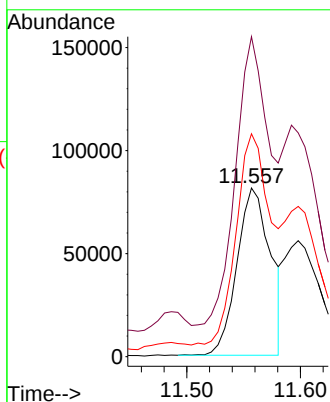
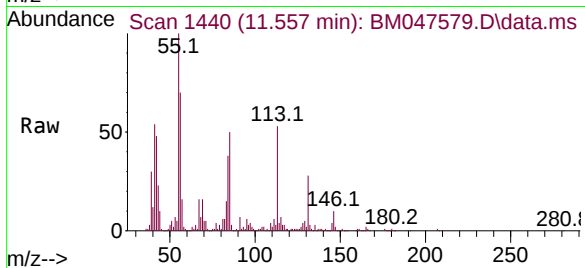




#35
Caprolactam
Concen: 26.453 ng
RT: 11.557 min Scan# 14
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

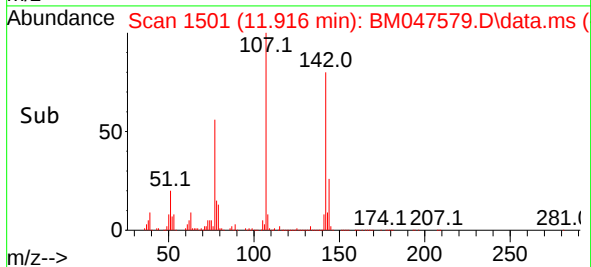
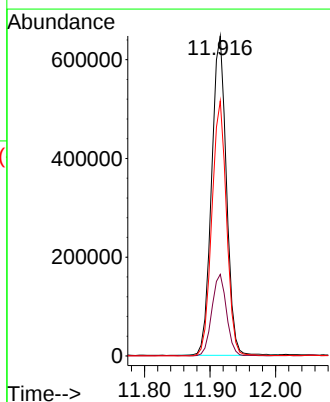
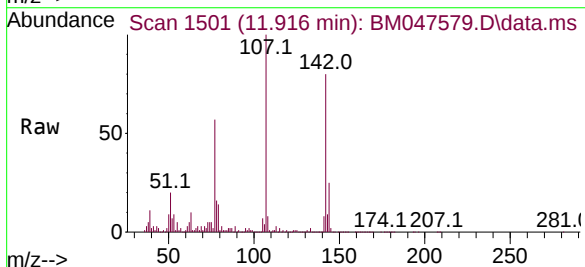
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

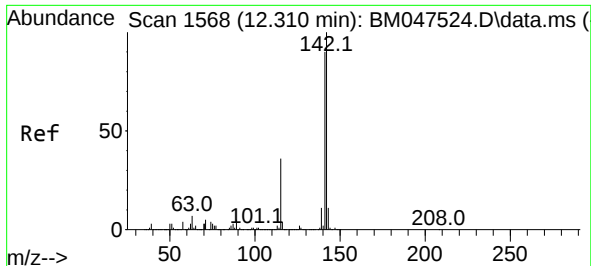
Tgt Ion:113 Resp: 165848
Ion Ratio Lower Upper
113 100
55 189.7 162.5 202.5
56 132.2 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 46.702 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:107 Resp: 1018774
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 79.7 65.0 97.4

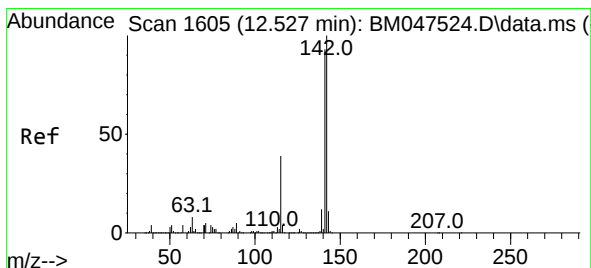
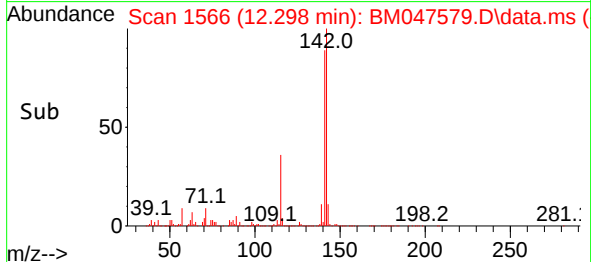
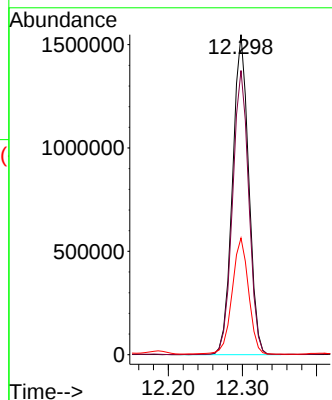
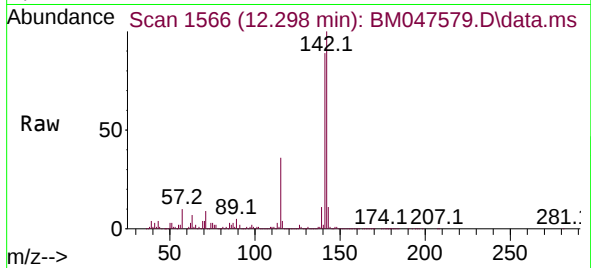




#37
2-Methylnaphthalene
Concen: 46.173 ng
RT: 12.298 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

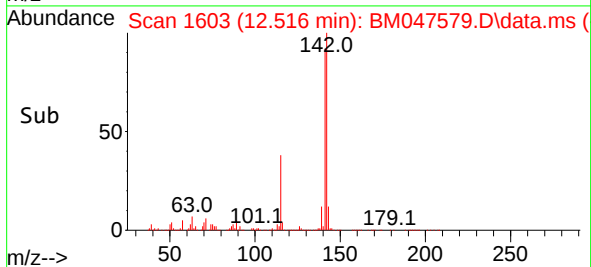
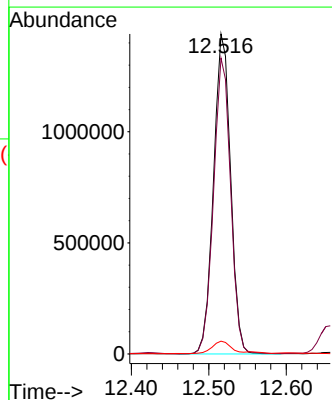
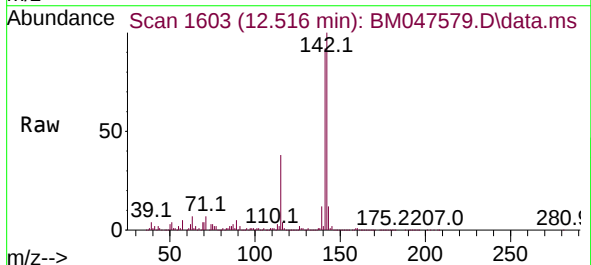
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

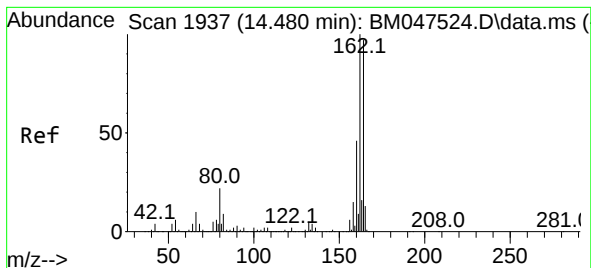
Tgt Ion:142 Resp: 2344540
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4
115 36.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 43.618 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:142 Resp: 2201001
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

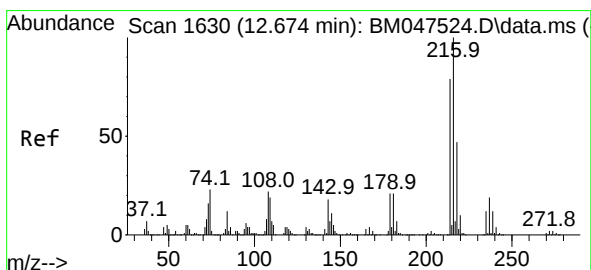
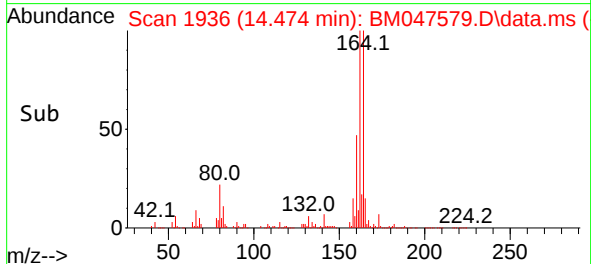
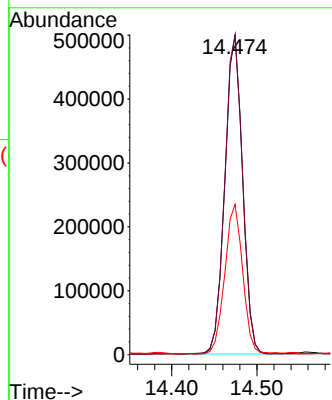
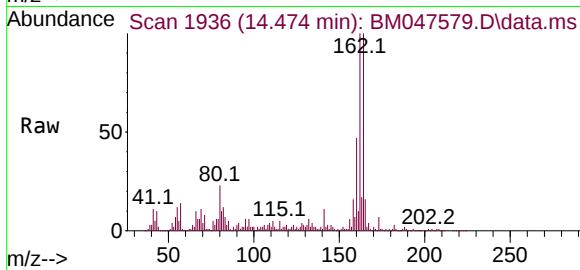
Tgt Ion:164 Resp: 717566

Ion Ratio Lower Upper

164 100

162 100.3 82.2 123.2

160 47.1 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.439 ng

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Tgt Ion:216 Resp: 998793

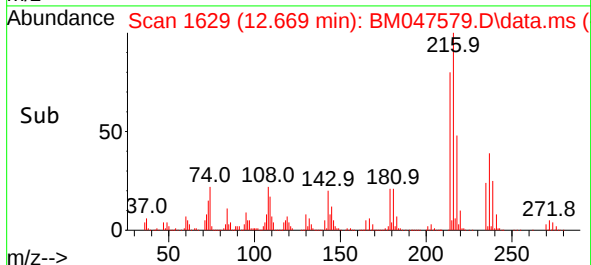
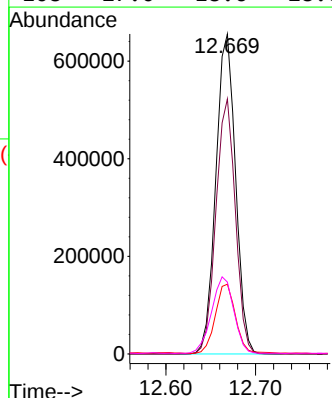
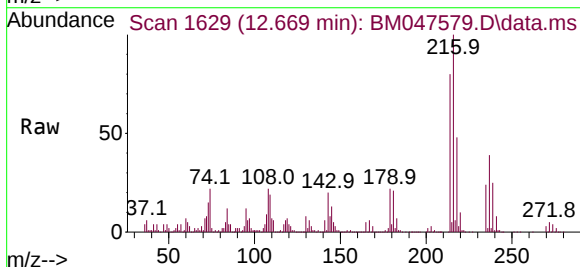
Ion Ratio Lower Upper

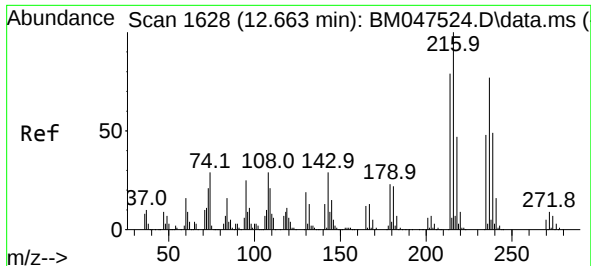
216 100

214 78.6 63.0 94.6

179 22.4 17.5 26.3

108 27.0 18.6 28.0

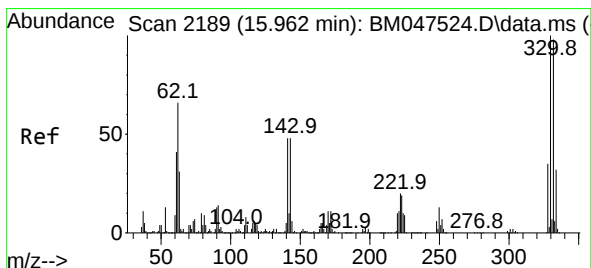
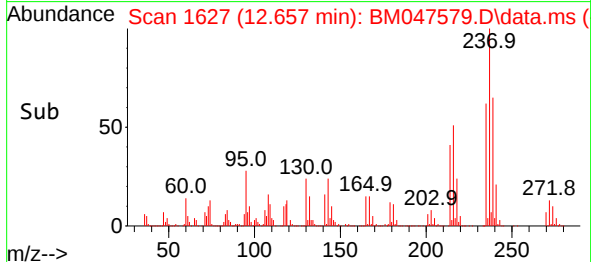
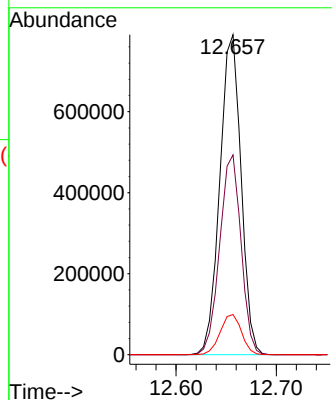
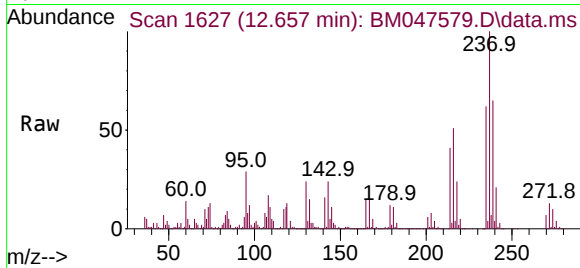




#41
Hexachlorocyclopentadiene
Concen: 183.017 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

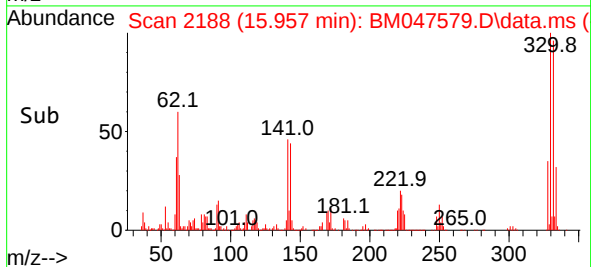
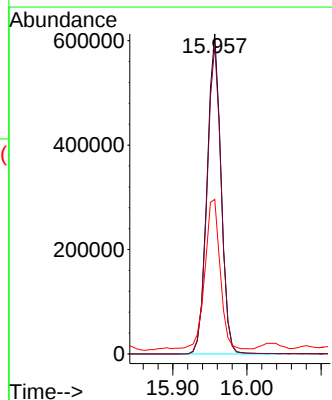
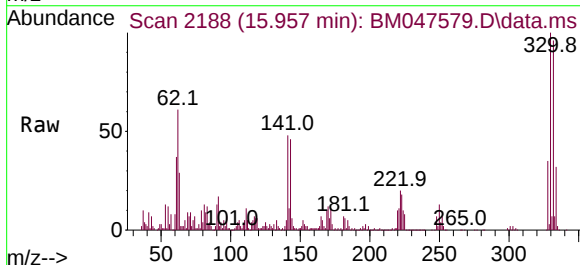
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

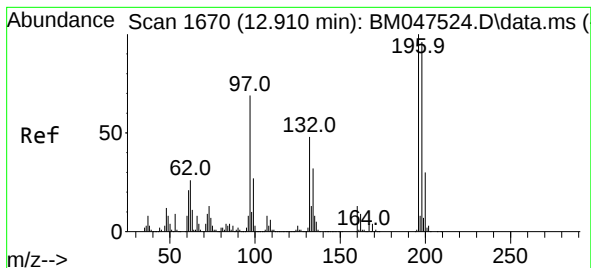
Tgt Ion:237 Resp: 1161714
Ion Ratio Lower Upper
237 100
235 62.4 42.0 82.0
272 12.5 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 115.730 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:330 Resp: 802695
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 50.4 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 53.642 ng

RT: 12.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

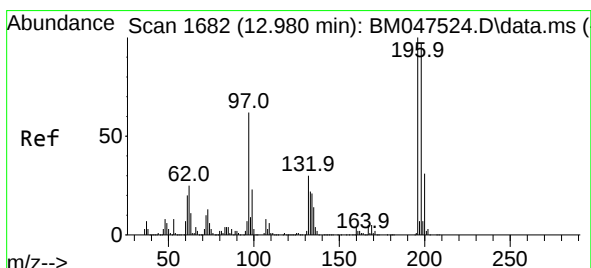
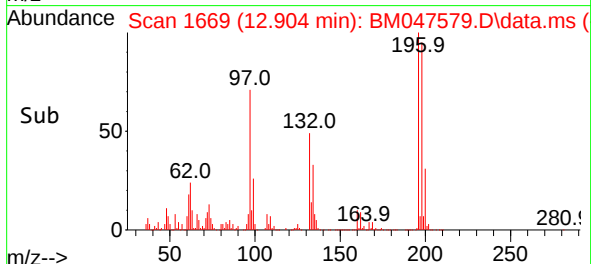
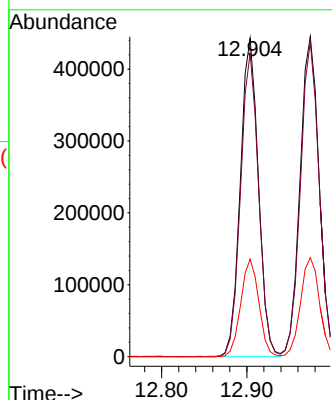
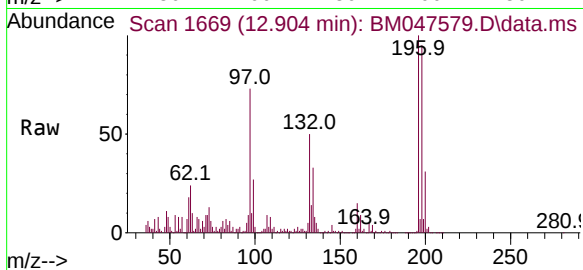
Tgt Ion:196 Resp: 652527

Ion Ratio Lower Upper

196 100

198 95.3 76.9 115.3

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 50.478 ng

RT: 12.974 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Tgt Ion:196 Resp: 693565

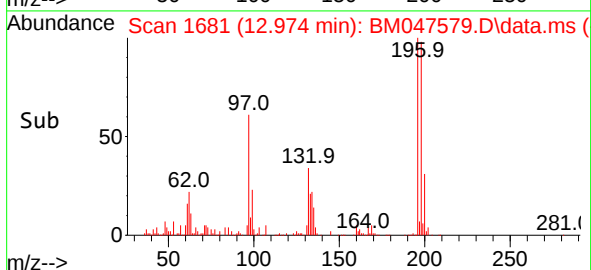
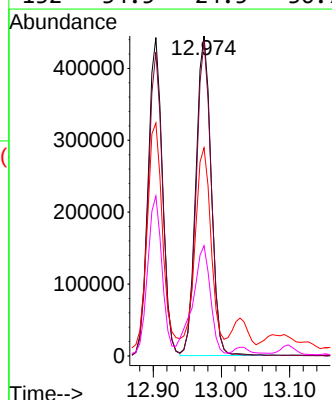
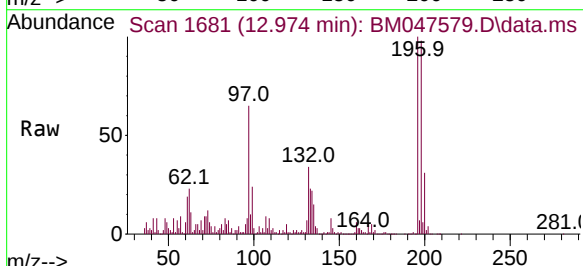
Ion Ratio Lower Upper

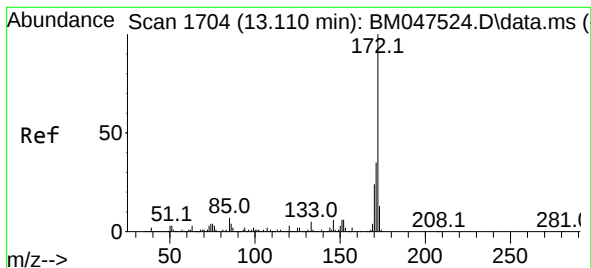
196 100

198 98.4 77.4 116.2

97 65.0 49.8 74.8

132 34.5 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 71.701 ng

RT: 13.098 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

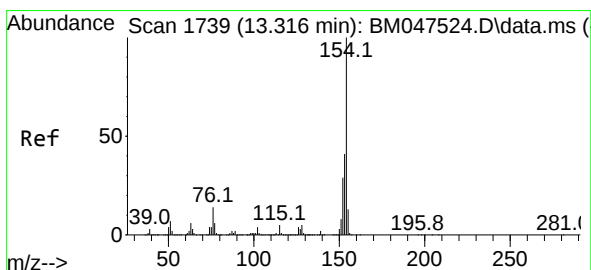
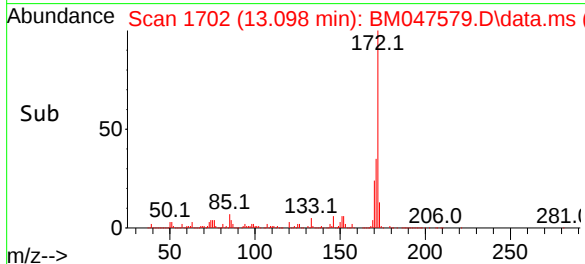
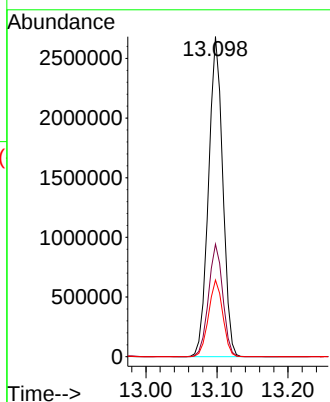
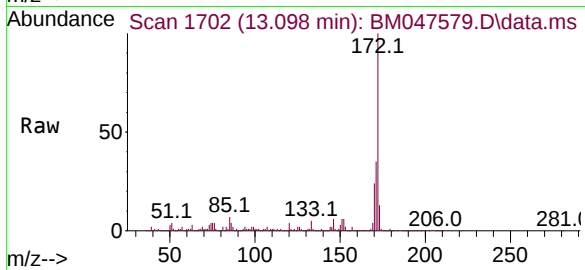
Tgt Ion:172 Resp: 3734976

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 24.0 19.4 29.0



#46

1,1'-Biphenyl

Concen: 49.186 ng

RT: 13.310 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

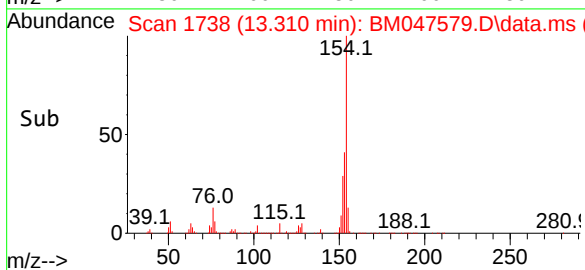
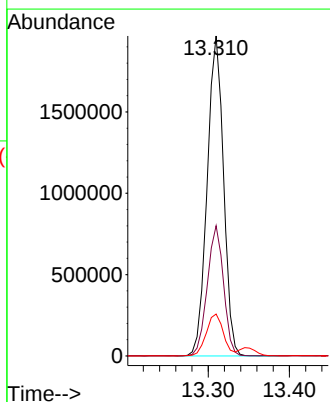
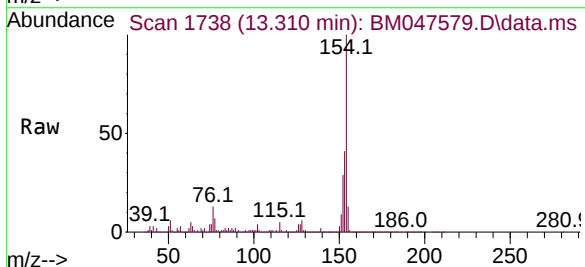
Tgt Ion:154 Resp: 2746057

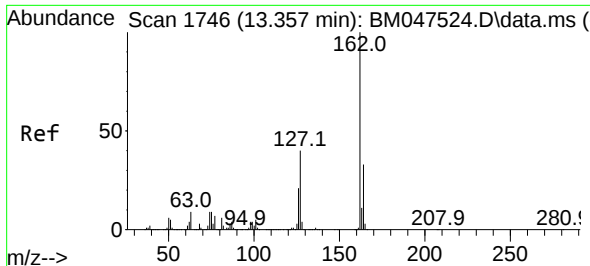
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 13.1 0.0 33.9

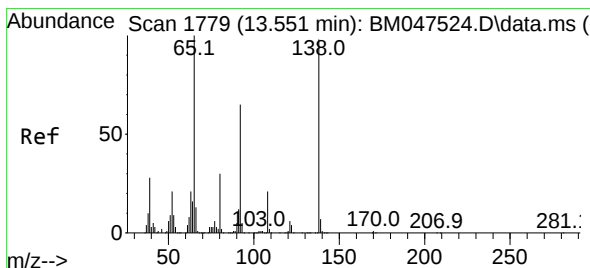
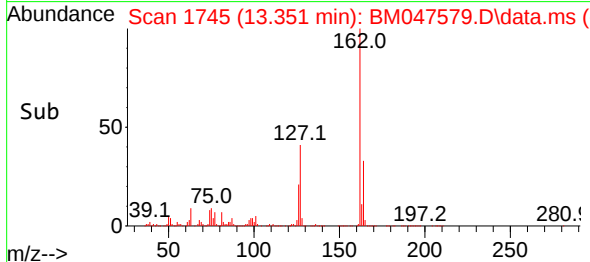
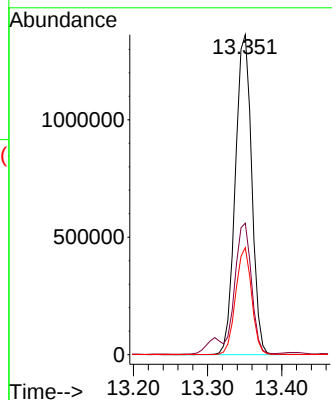
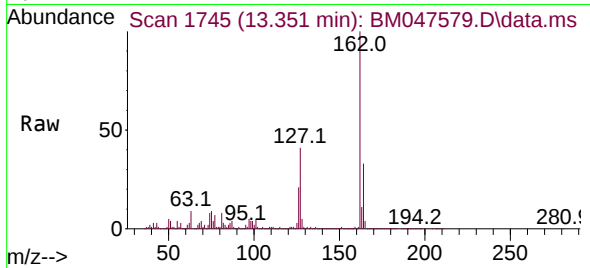




#47
2-Chloronaphthalene
Concen: 48.155 ng
RT: 13.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

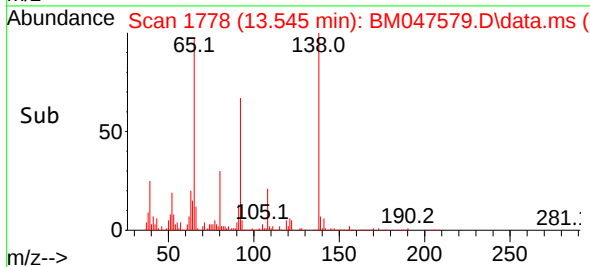
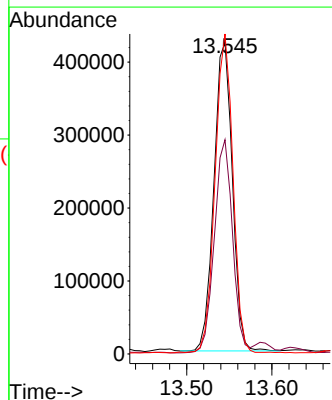
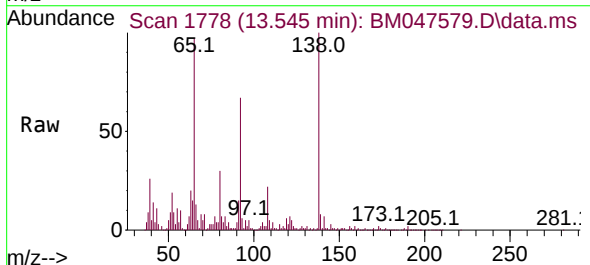
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

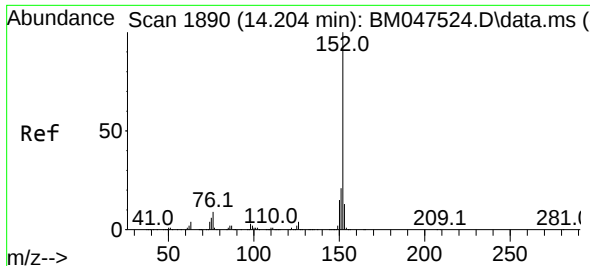
Tgt Ion:162 Resp: 2087605
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 49.815 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 65 Resp: 634294
Ion Ratio Lower Upper
65 100
92 68.7 51.9 77.9
138 102.6 78.5 117.7

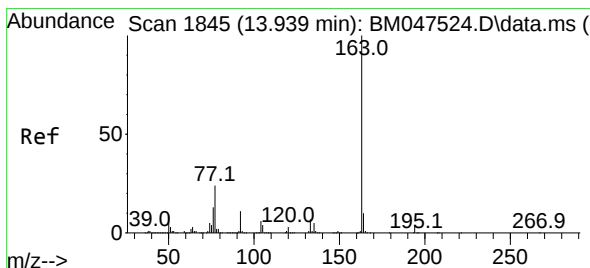
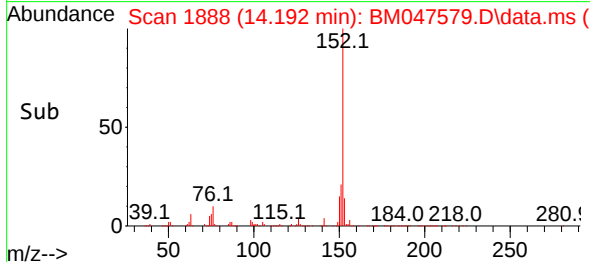
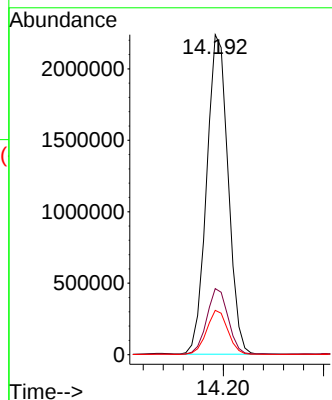
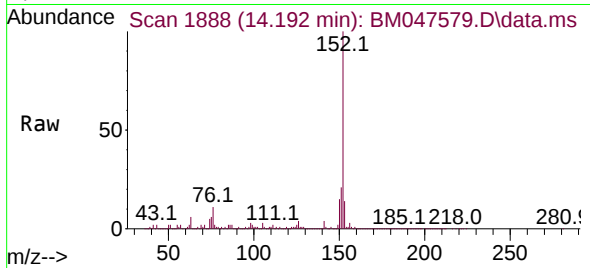




#49
Acenaphthylene
Concen: 53.143 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

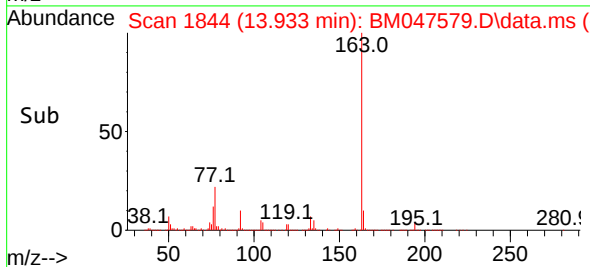
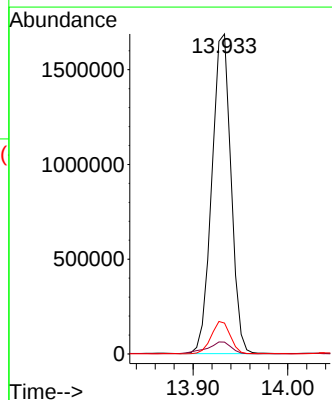
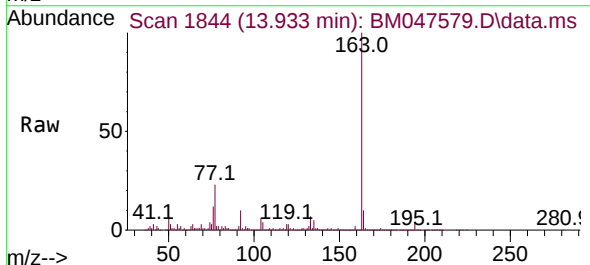
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

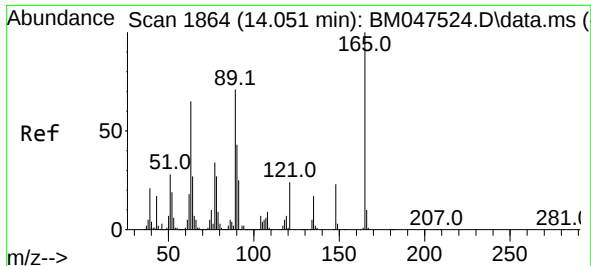
Tgt Ion:152 Resp: 3324569
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.8 10.4 15.6



#50
Dimethylphthalate
Concen: 48.383 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:163 Resp: 2366299
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.6 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 47.110 ng

RT: 14.039 min Scan# 1864

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

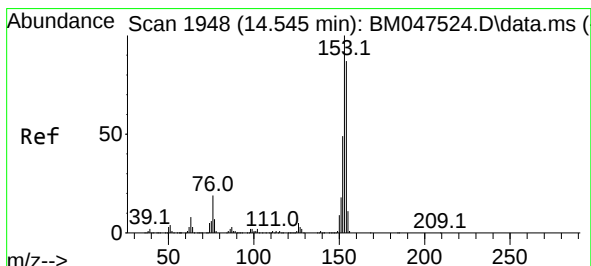
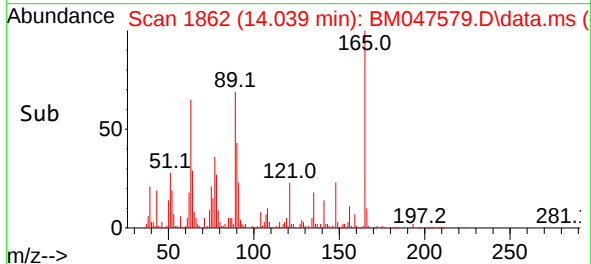
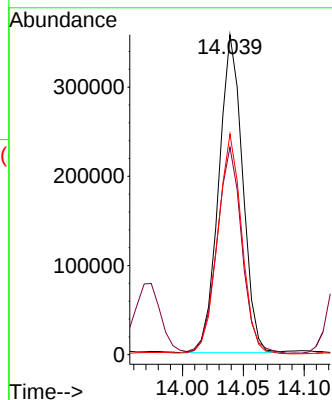
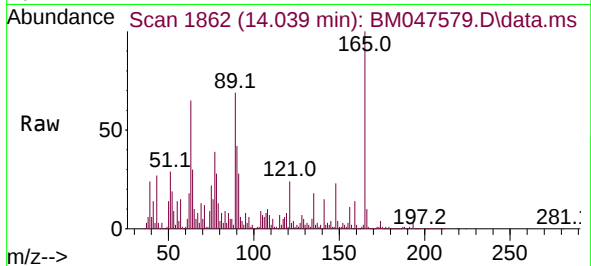
Tgt Ion:165 Resp: 486398

Ion Ratio Lower Upper

165 100

63 64.9 54.2 81.2

89 69.0 56.4 84.6



#52

Acenaphthene

Concen: 48.808 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

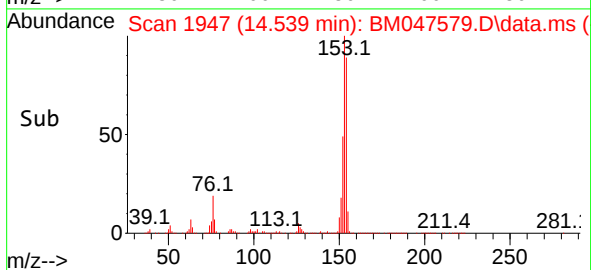
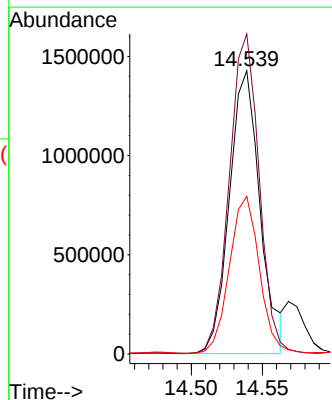
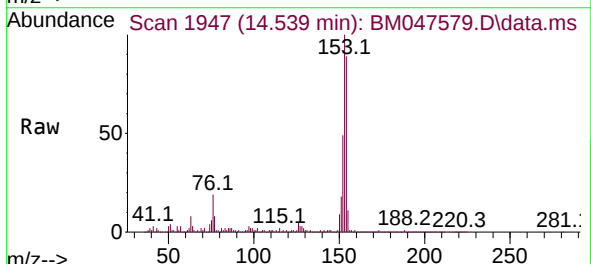
Tgt Ion:154 Resp: 2139374

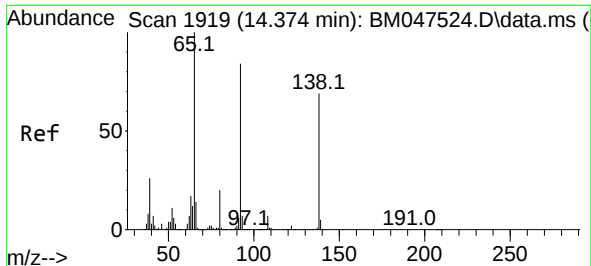
Ion Ratio Lower Upper

154 100

153 113.0 92.2 138.2

152 55.7 45.4 68.0

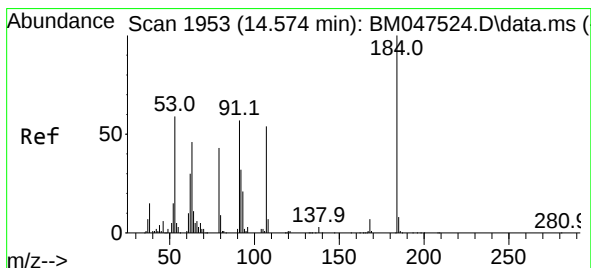
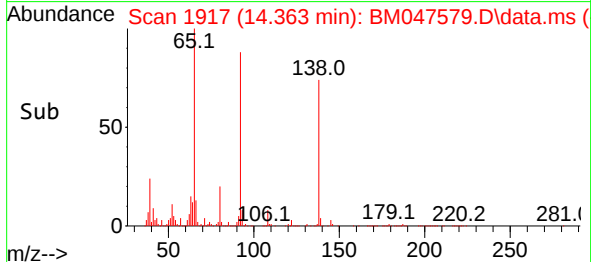
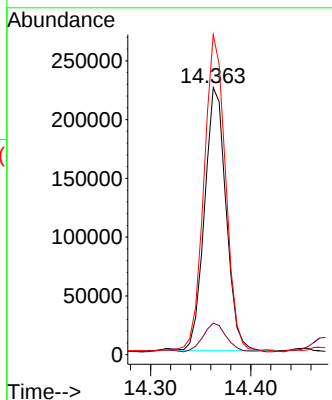
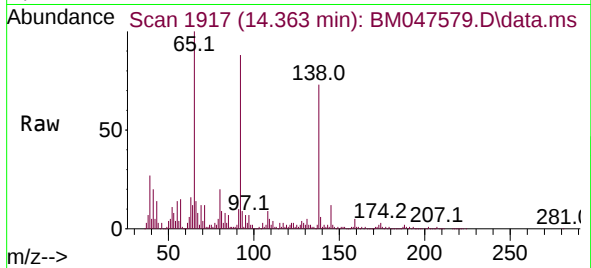




#53
3-Nitroaniline
Concen: 29.042 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

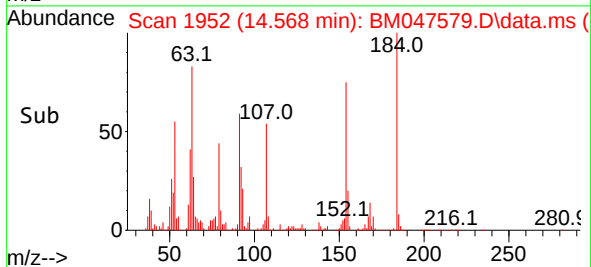
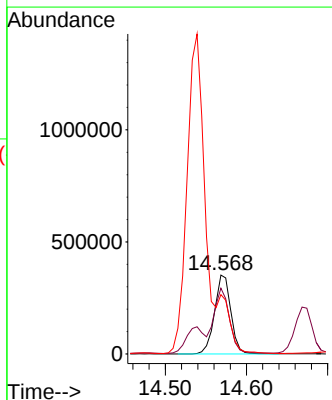
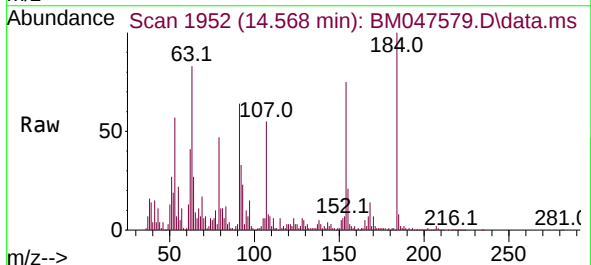
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

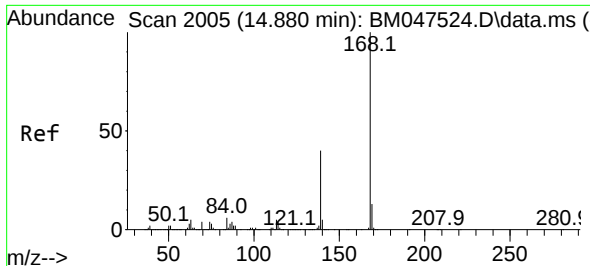
Tgt Ion:138 Resp: 333284
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 119.8 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 83.107 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:184 Resp: 491006
Ion Ratio Lower Upper
184 100
63 83.4 69.4 104.0
154 75.1 60.4 90.6

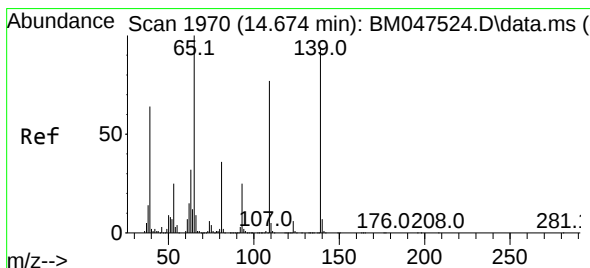
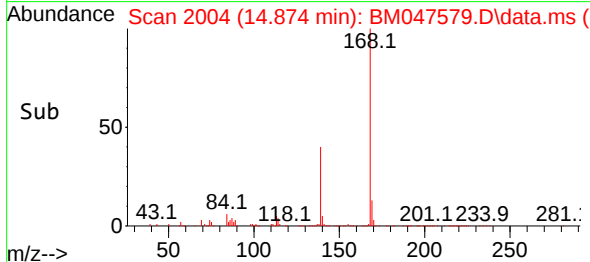
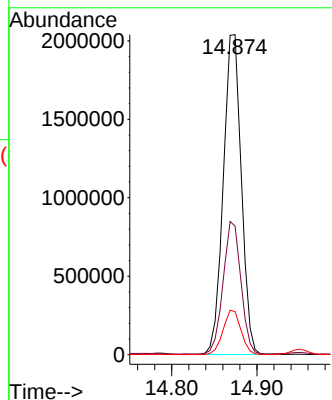
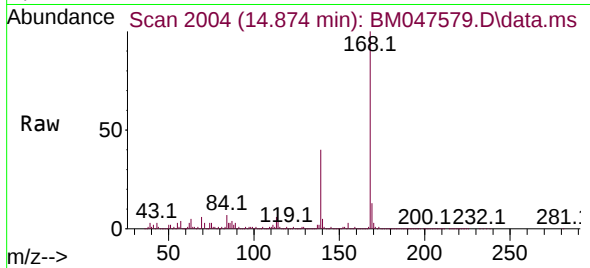




#55
Dibenzofuran
Concen: 48.559 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

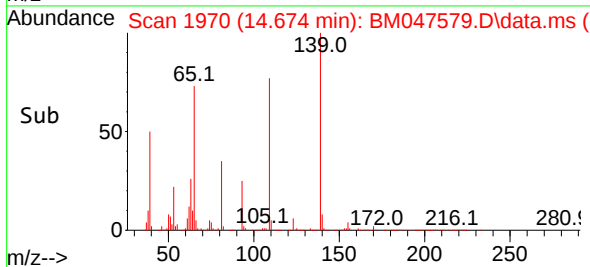
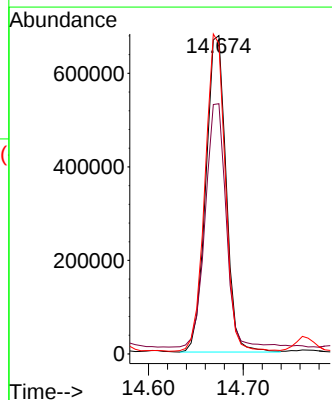
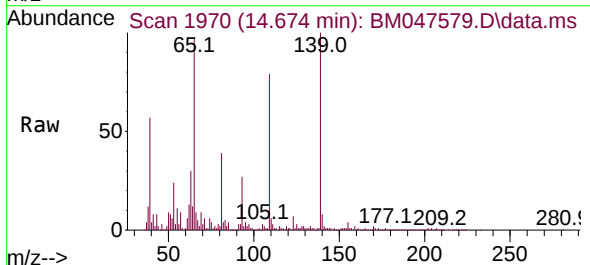
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

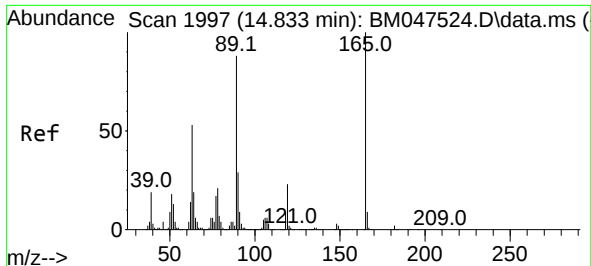
Tgt Ion:168 Resp: 2990997
Ion Ratio Lower Upper
168 100
139 40.2 31.9 47.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 106.384 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:139 Resp: 1004619
Ion Ratio Lower Upper
139 100
109 78.6 62.0 102.0
65 97.4 87.0 127.0





#57

2,4-Dinitrotoluene

Concen: 46.829 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BM047579.D

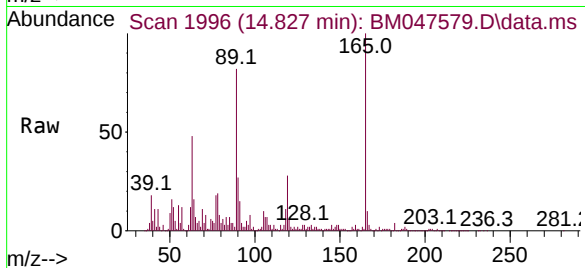
Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD



Tgt Ion:165 Resp: 644833

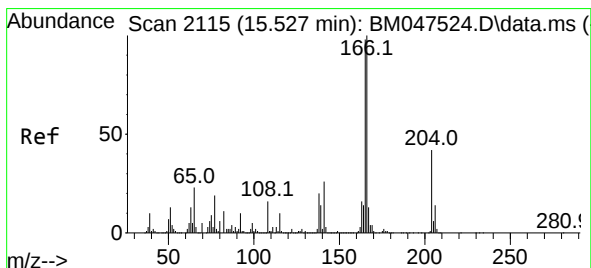
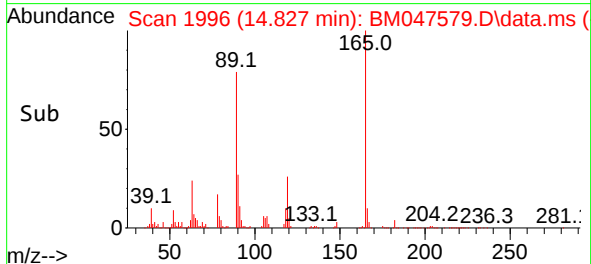
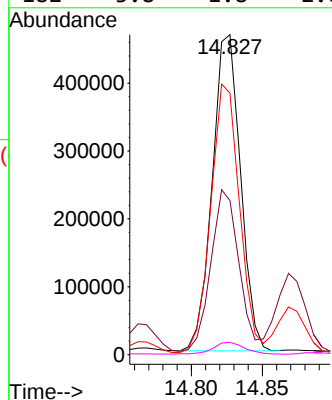
Ion Ratio Lower Upper

165 100

63 48.1 42.4 63.6

89 81.8 70.5 105.7

182 3.8 1.8 2.6#



#58

Fluorene

Concen: 47.451 ng

RT: 15.515 min Scan# 2113

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

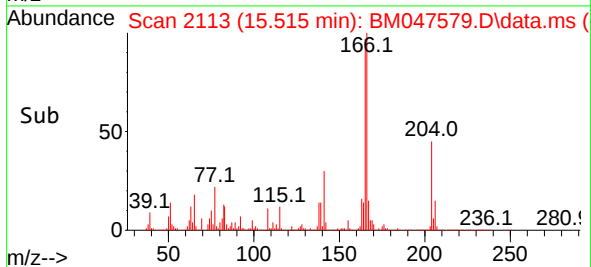
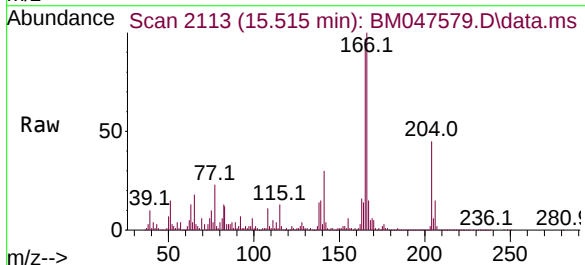
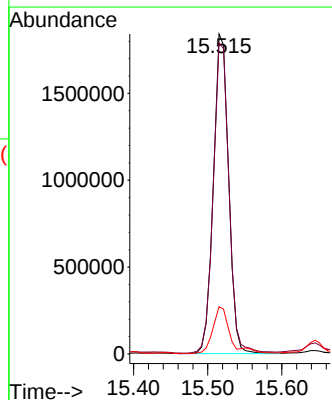
Tgt Ion:166 Resp: 2631433

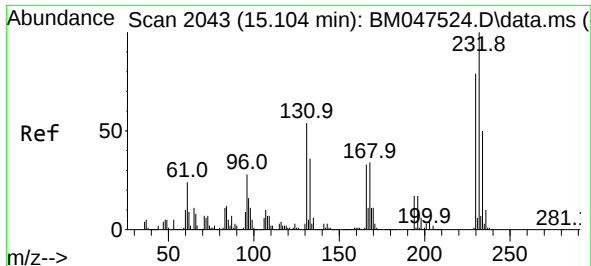
Ion Ratio Lower Upper

166 100

165 97.2 78.6 117.8

167 14.7 10.7 16.1

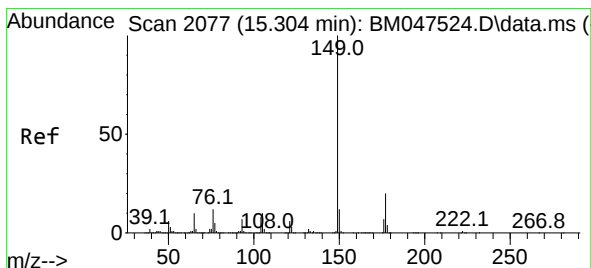
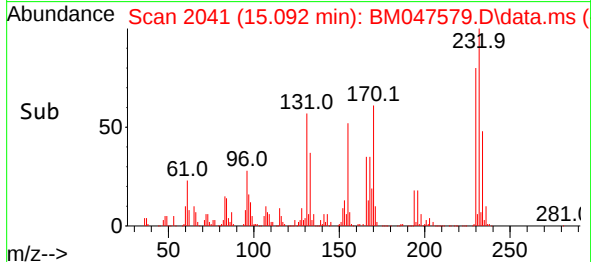
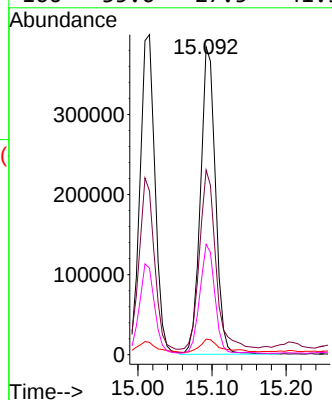
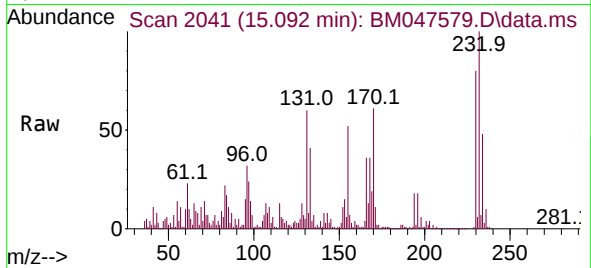




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.628 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

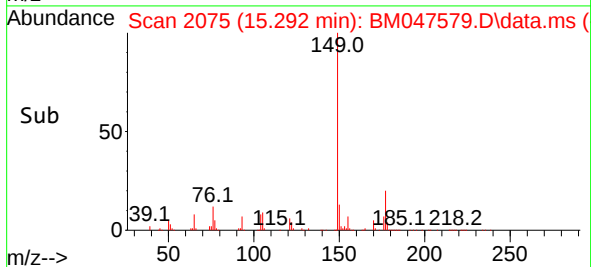
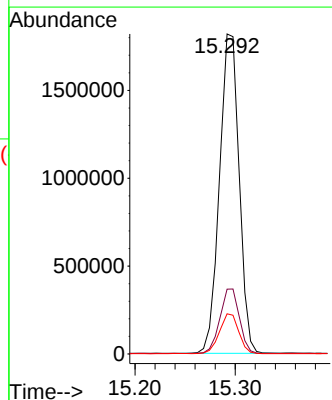
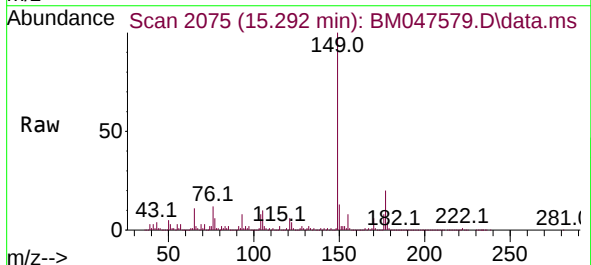
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

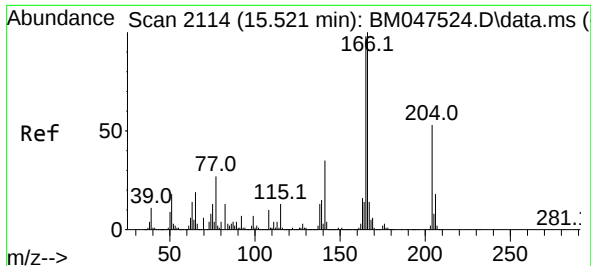
Tgt Ion:232 Resp: 542355
Ion Ratio Lower Upper
232 100
131 63.1 47.0 70.4
130 6.0 2.6 3.8#
166 35.6 27.5 41.3



#60
Diethylphthalate
Concen: 47.443 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:149 Resp: 2469477
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.6 9.7 14.5

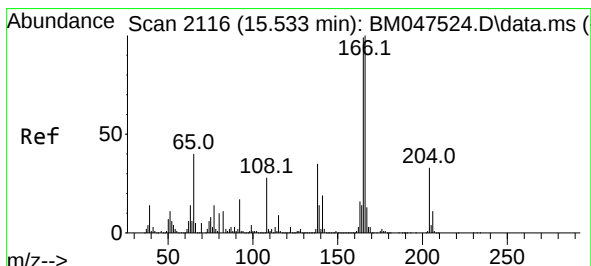
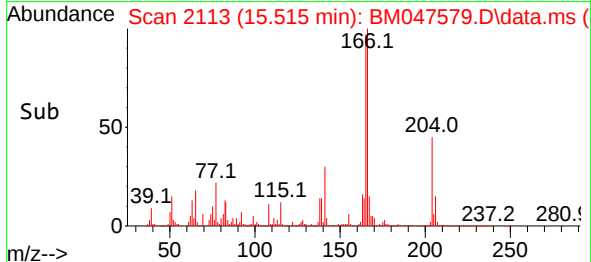
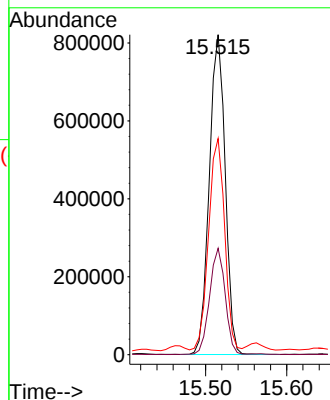
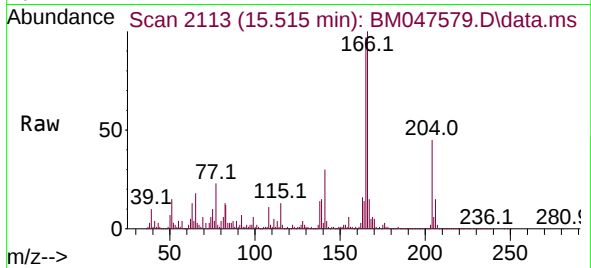




#61
4-Chlorophenyl-phenylether
Concen: 43.942 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

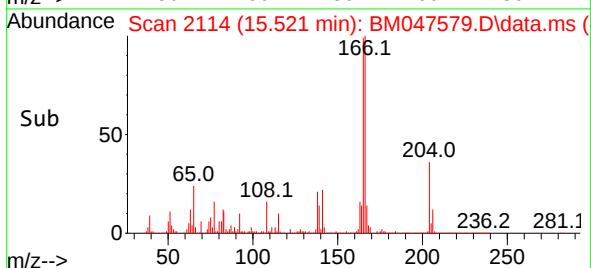
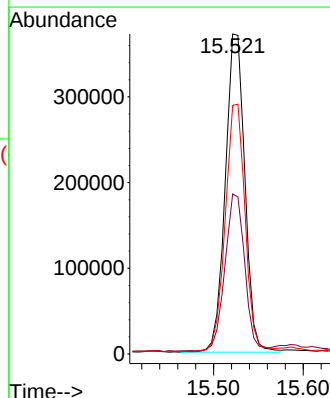
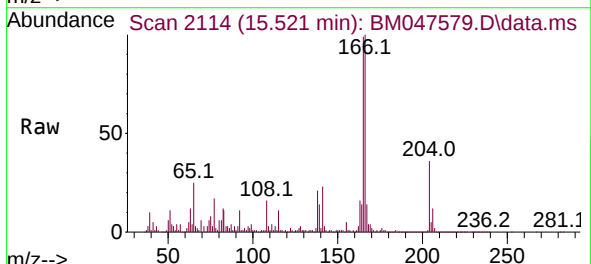
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

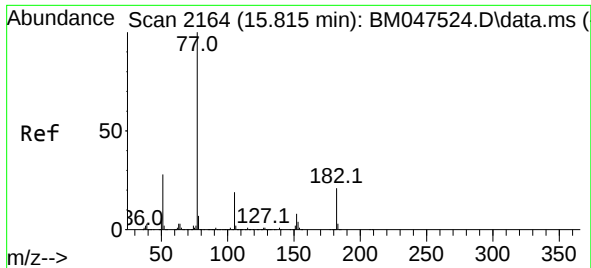
Tgt Ion:204 Resp: 1114224
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 67.6 52.1 78.1



#62
4-Nitroaniline
Concen: 41.763 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:138 Resp: 563362
Ion Ratio Lower Upper
138 100
92 50.0 30.0 70.0
108 77.7 61.7 101.7



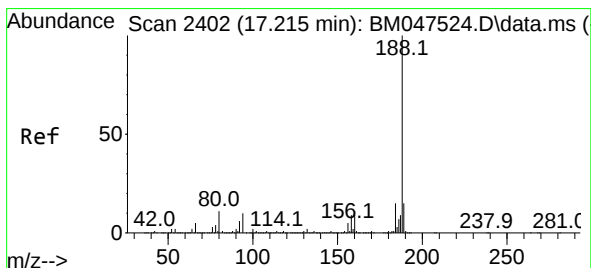
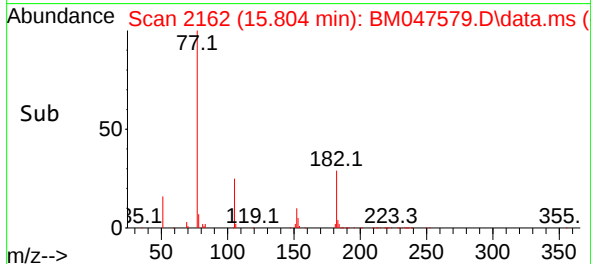
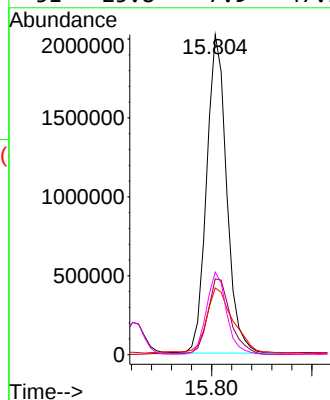
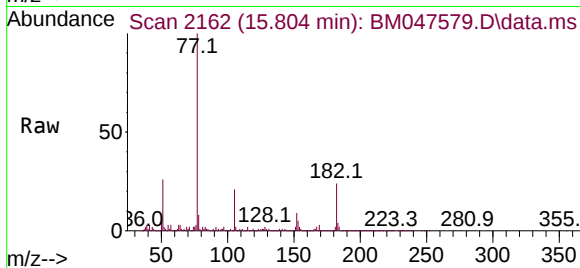


#63
Azobenzene
Concen: 48.847 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

Tgt Ion: 77 Resp: 2799619

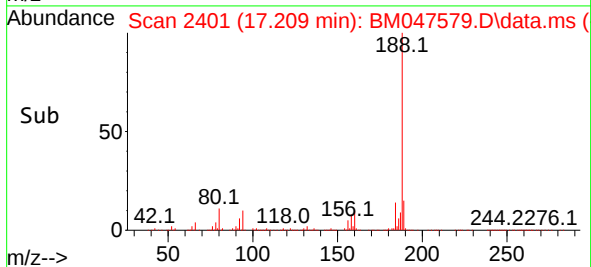
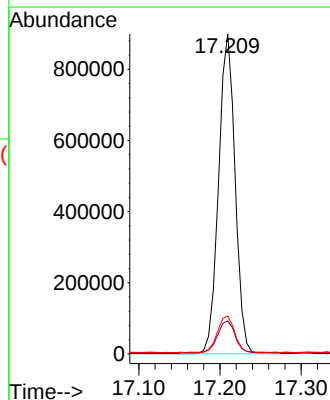
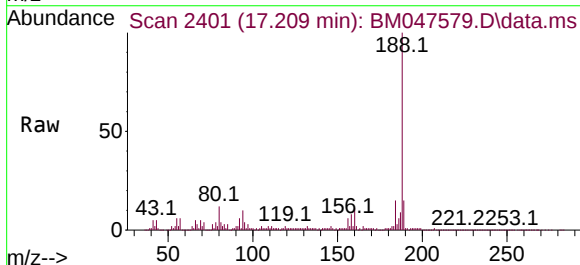
Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.2	41.2
105	20.8	0.0	39.4
51	25.8	7.9	47.9

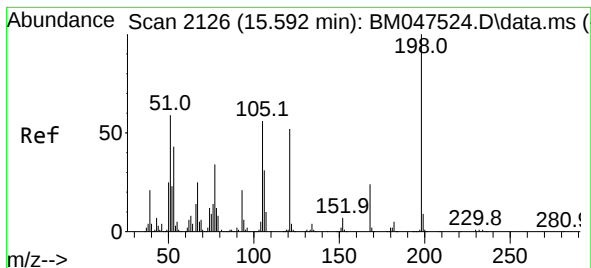


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 188 Resp: 1268669

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.4	12.6
80	11.9	9.1	13.7

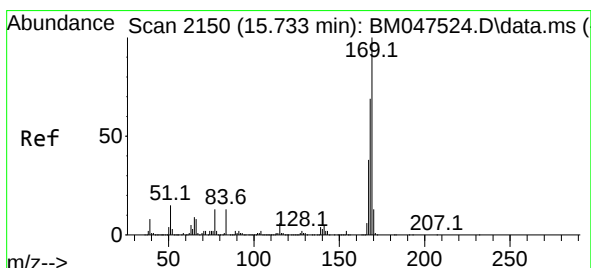
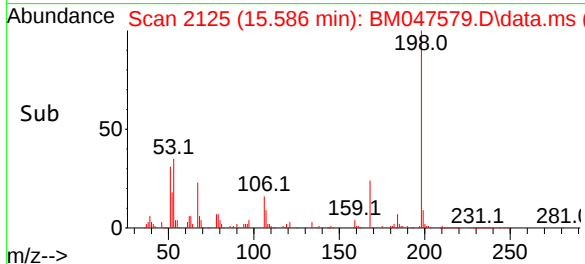
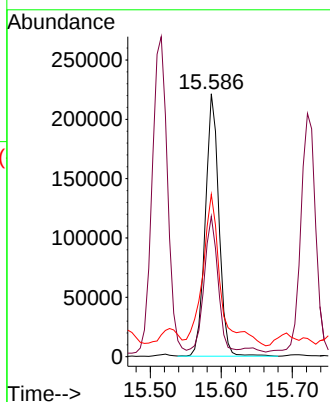
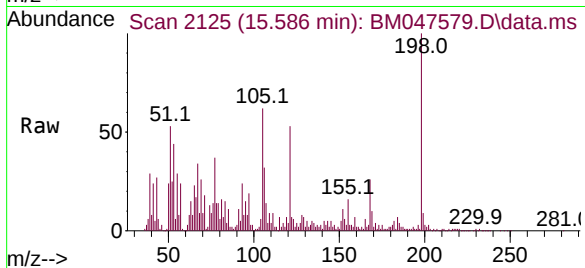




#65
4,6-Dinitro-2-methylphenol
Concen: 45.948 ng
RT: 15.586 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

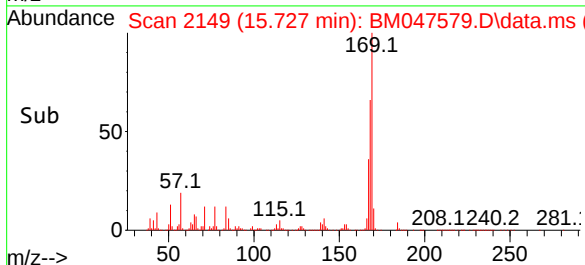
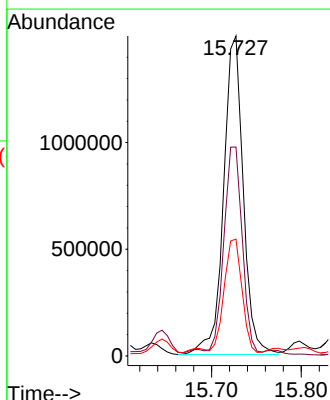
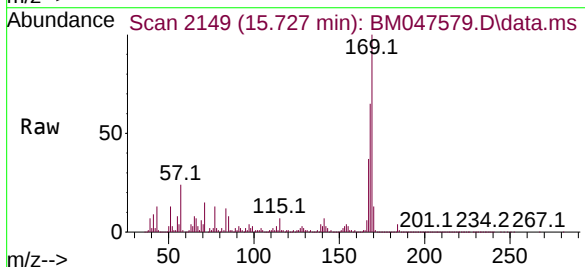
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

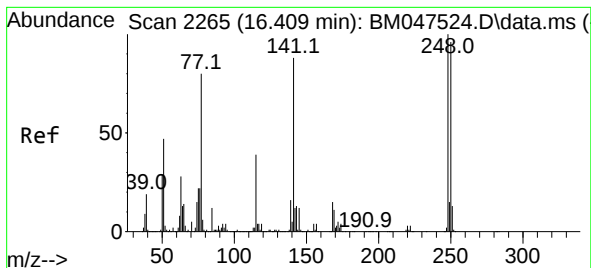
Tgt Ion:198 Resp: 294584
Ion Ratio Lower Upper
198 100
51 53.3 41.5 81.5
105 61.7 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 58.739 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:169 Resp: 2279730
Ion Ratio Lower Upper
169 100
168 65.3 55.3 82.9
167 36.5 30.5 45.7

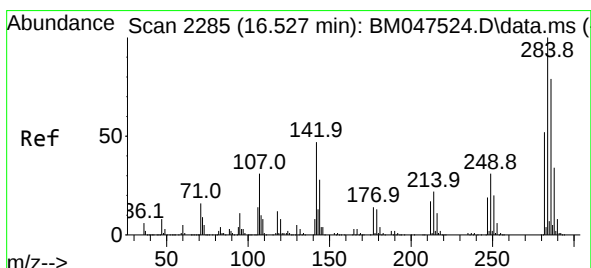
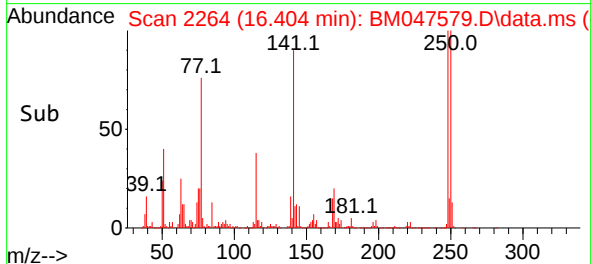
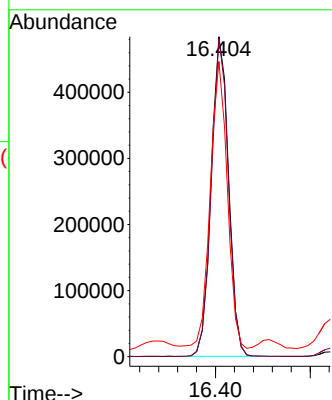
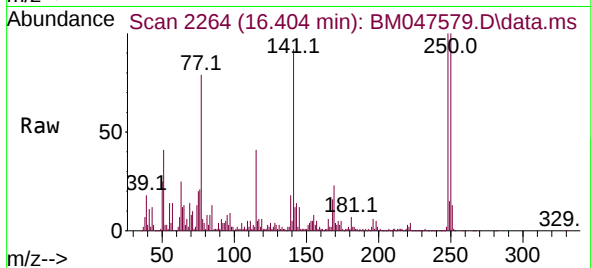




#67
4-Bromophenyl-phenylether
Concen: 49.985 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

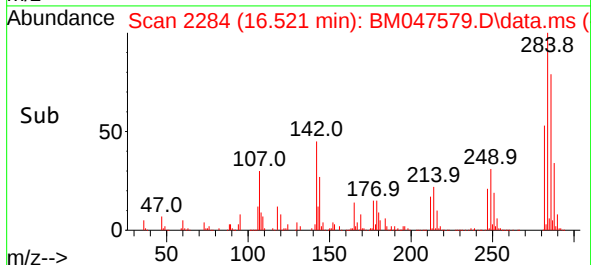
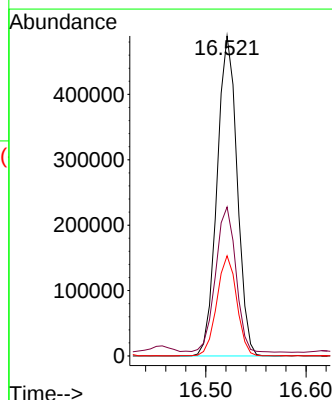
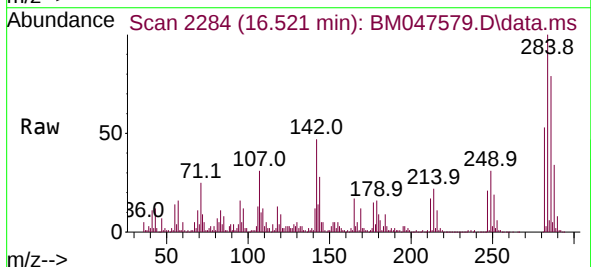
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

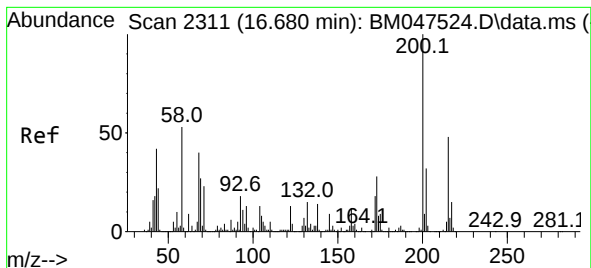
Tgt Ion:248 Resp: 616175
Ion Ratio Lower Upper
248 100
250 99.5 76.9 115.3
141 92.3 70.8 106.2



#68
Hexachlorobenzene
Concen: 48.704 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:284 Resp: 680153
Ion Ratio Lower Upper
284 100
142 46.5 37.3 55.9
249 31.3 24.5 36.7





#69

Atrazine

Concen: 57.913 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

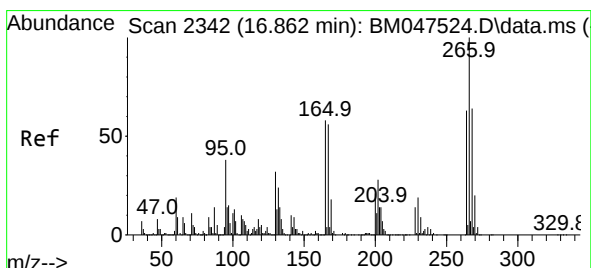
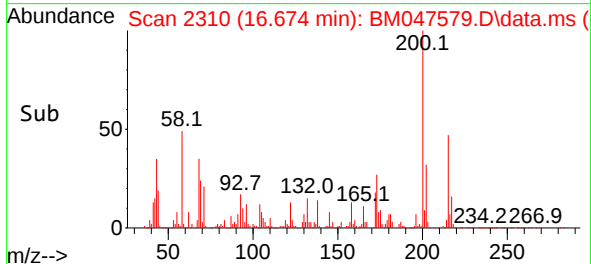
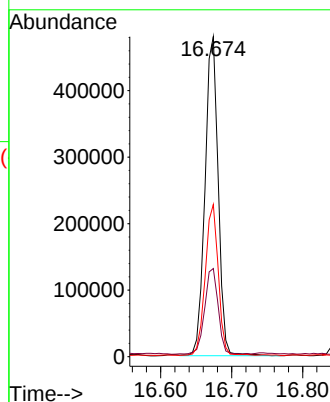
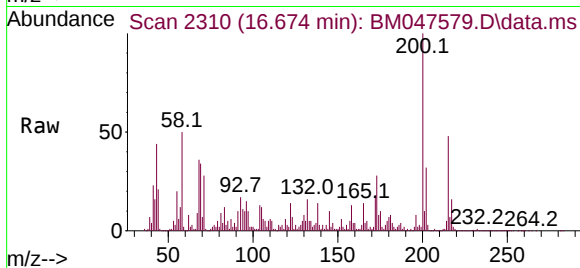
Tgt Ion:200 Resp: 621233

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 47.6 27.9 67.9



#70

Pentachlorophenol

Concen: 112.743 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

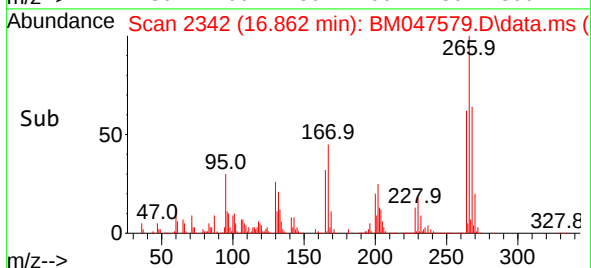
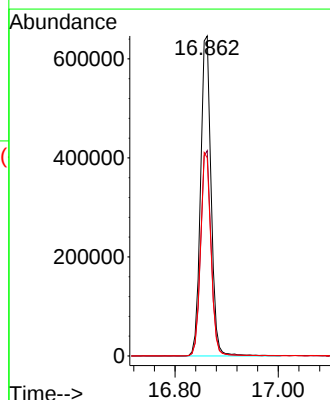
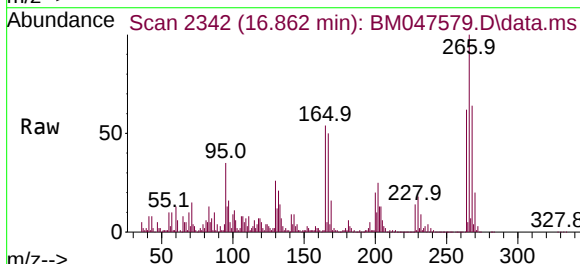
Tgt Ion:266 Resp: 912683

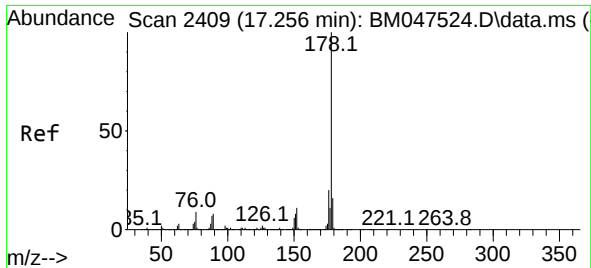
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 61.9 50.4 75.6

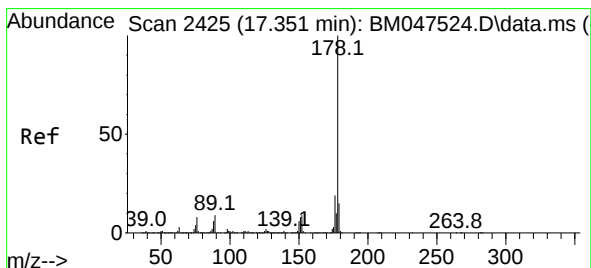
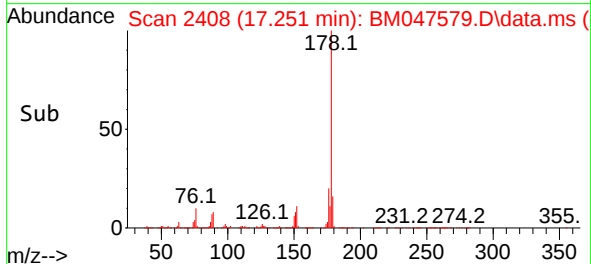
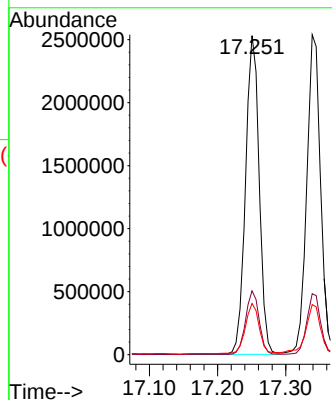
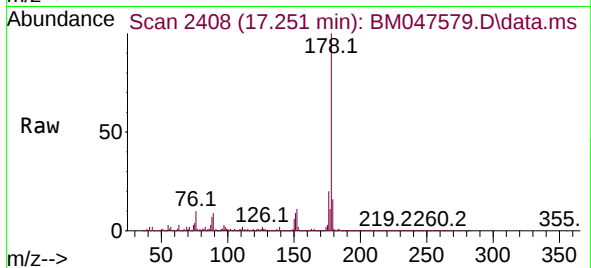




#71
Phenanthrene
Concen: 50.381 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

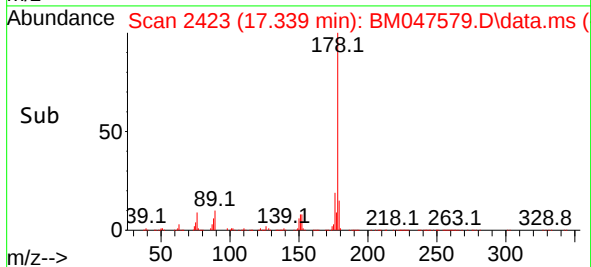
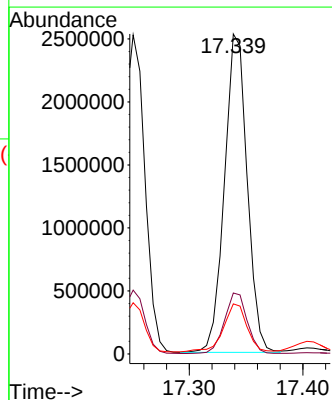
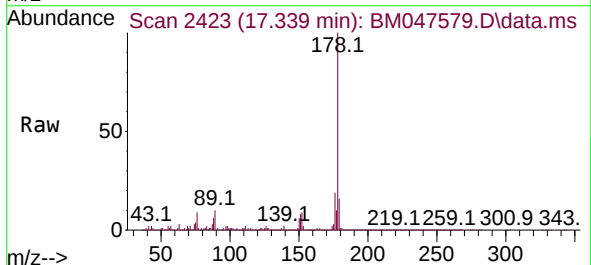
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

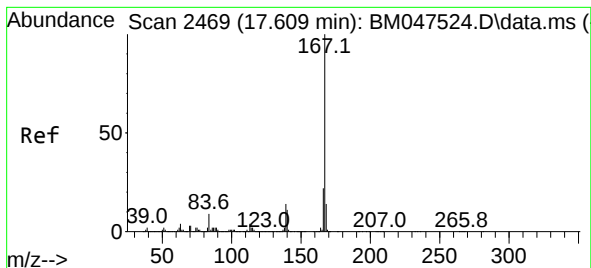
Tgt Ion:178 Resp: 3522425
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.4 18.6



#72
Anthracene
Concen: 52.312 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:178 Resp: 3513930
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 49.119 ng

RT: 17.604 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

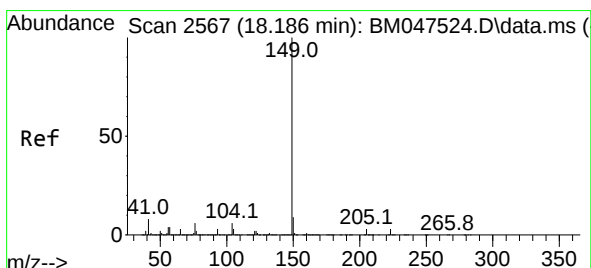
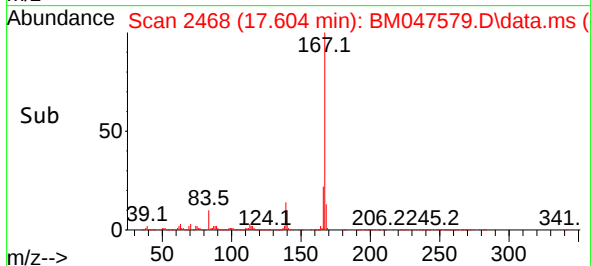
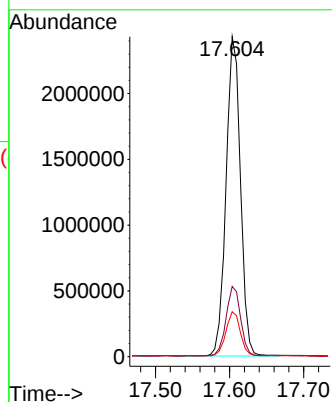
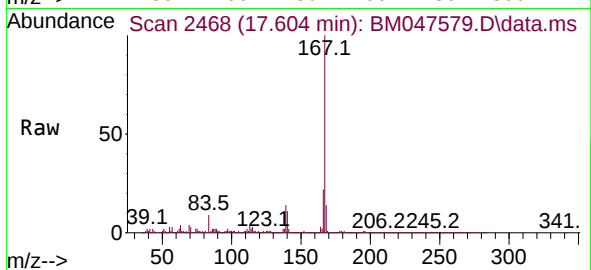
Tgt Ion:167 Resp: 3269817

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 14.0 11.0 16.6



#74

Di-n-butylphthalate

Concen: 52.918 ng

RT: 18.174 min Scan# 2565

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

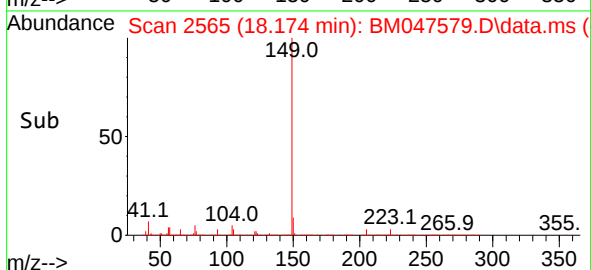
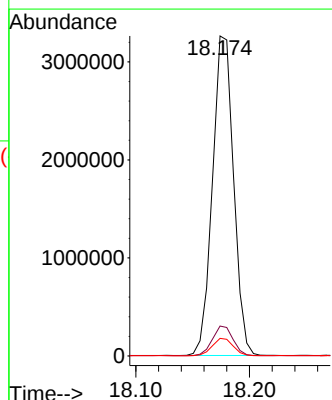
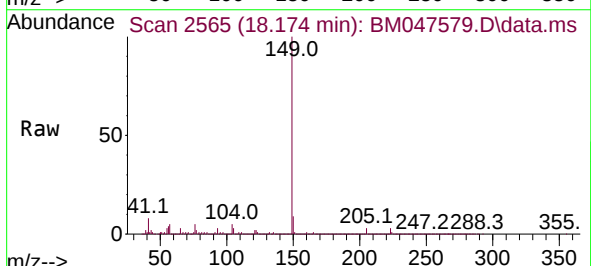
Tgt Ion:149 Resp: 4214976

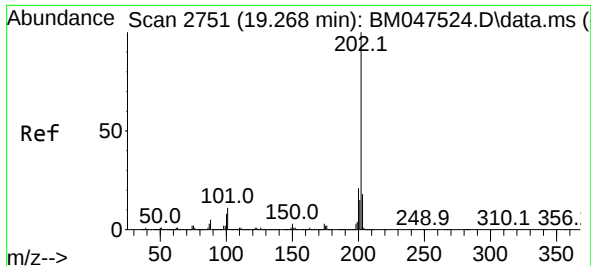
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.5 4.6 6.8

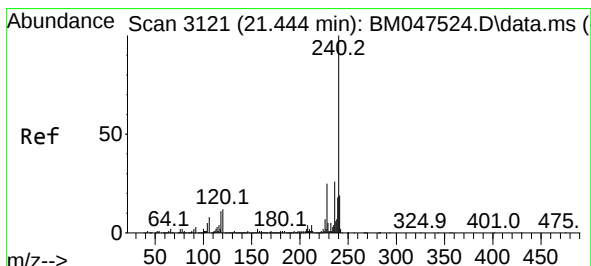
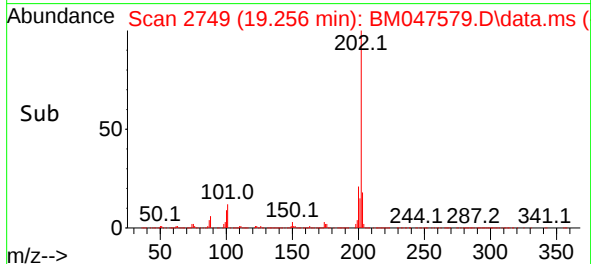
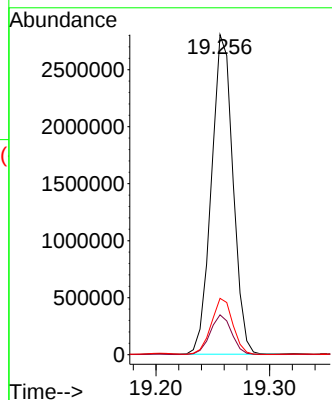
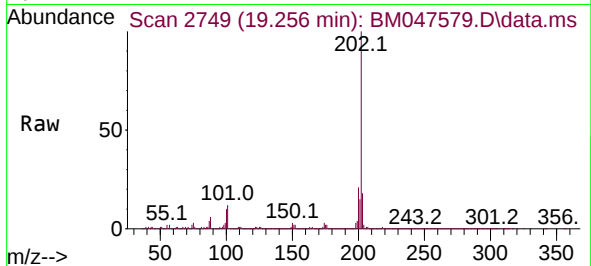




#75
Fluoranthene
Concen: 48.474 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

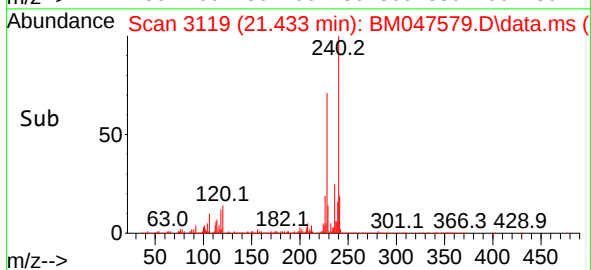
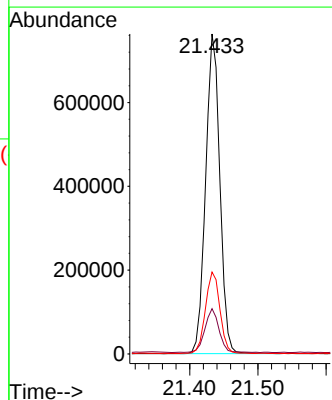
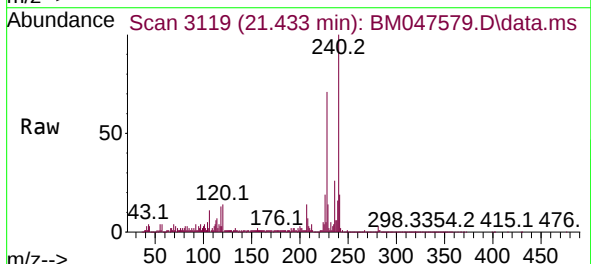
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

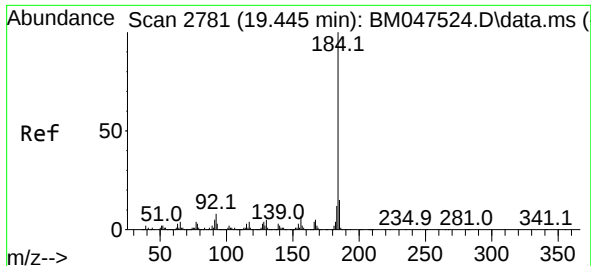
Tgt Ion:202 Resp: 3697713
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:240 Resp: 1103452
Ion Ratio Lower Upper
240 100
120 14.2 9.6 14.4
236 25.6 20.9 31.3

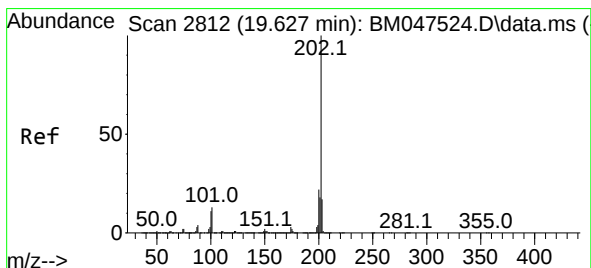
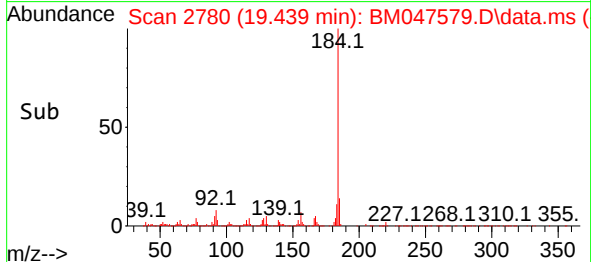
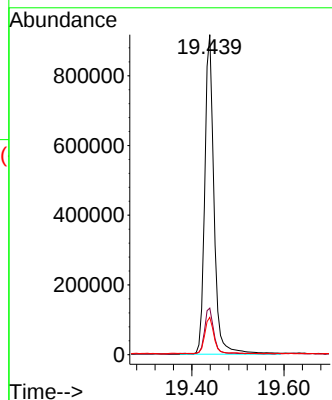
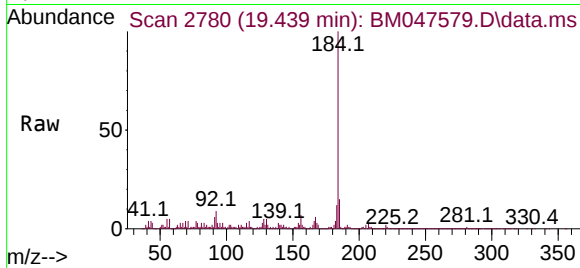




#77
Benzidine
Concen: 82.984 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

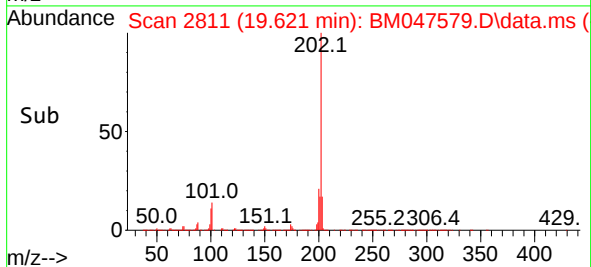
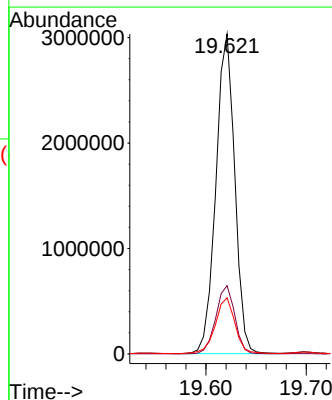
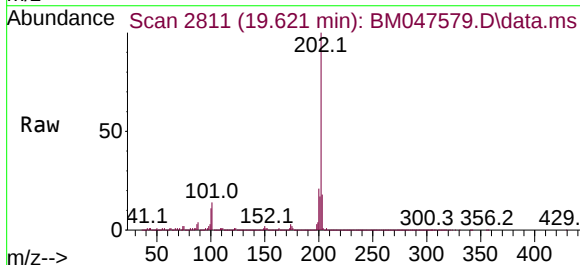
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

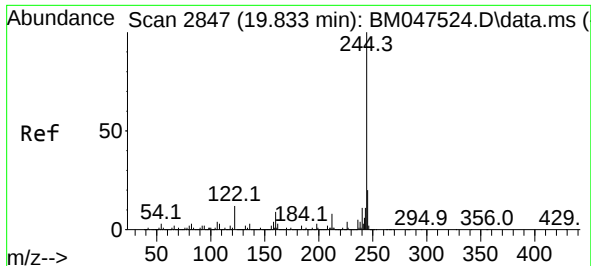
Tgt Ion:184 Resp: 1289638
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.7 9.6 14.4



#78
Pyrene
Concen: 49.128 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:202 Resp: 3954206
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.5 14.0 21.0

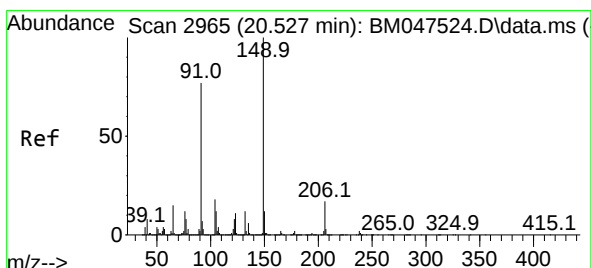
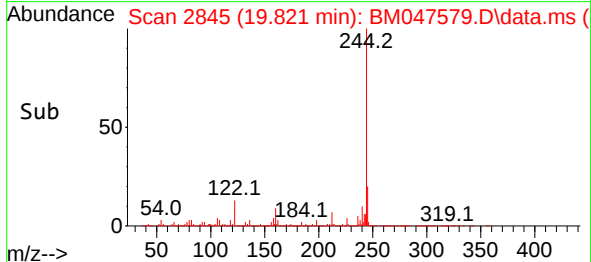
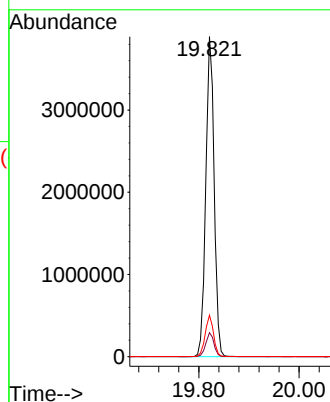
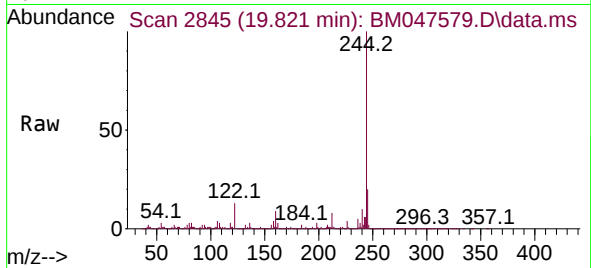




#79
 Terphenyl-d14
 Concen: 73.225 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

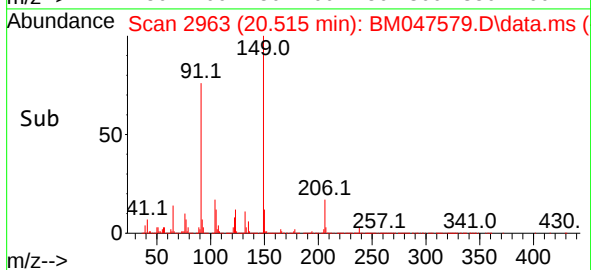
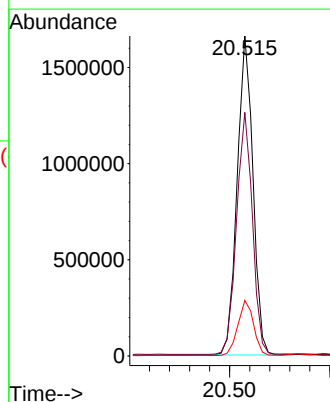
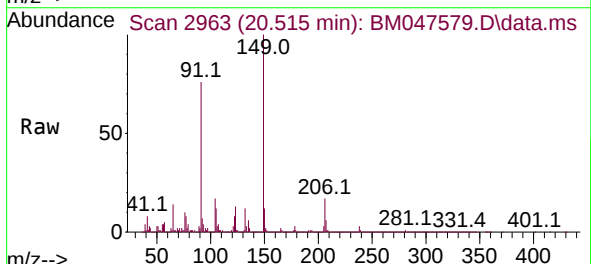
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD

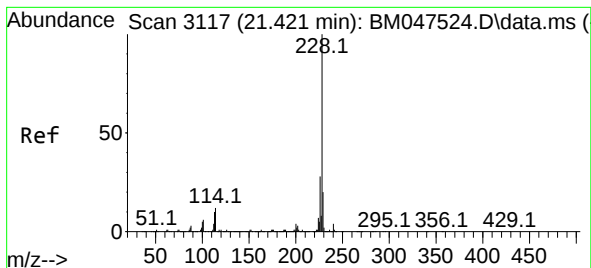
Tgt Ion:244 Resp: 4509118
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.9 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 58.631 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

Tgt Ion:149 Resp: 1816627
 Ion Ratio Lower Upper
 149 100
 91 76.1 62.0 93.0
 206 17.4 13.8 20.8





#81

Benzo(a)anthracene

Concen: 51.803 ng

RT: 21.415 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

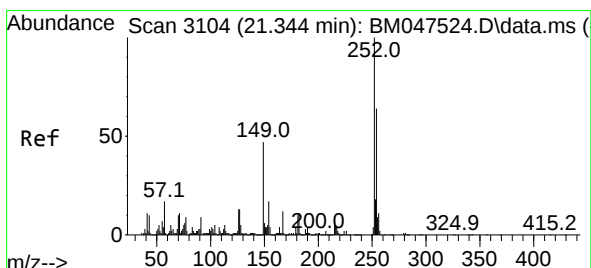
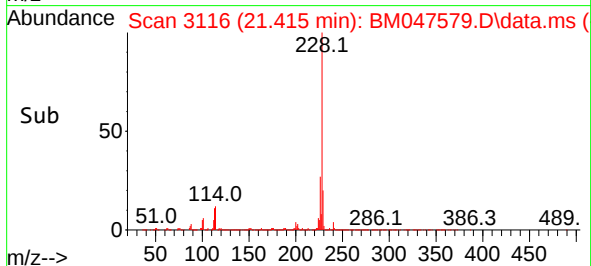
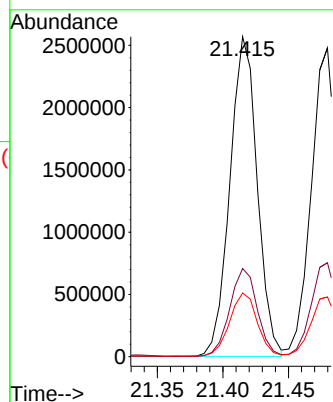
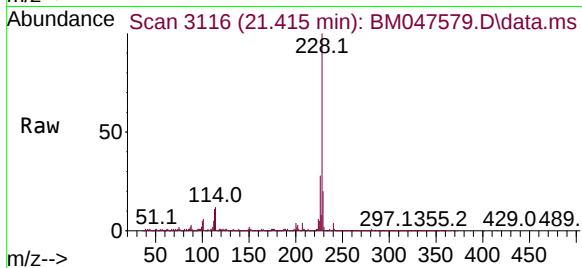
Tgt Ion:228 Resp: 3725827

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 50.915 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

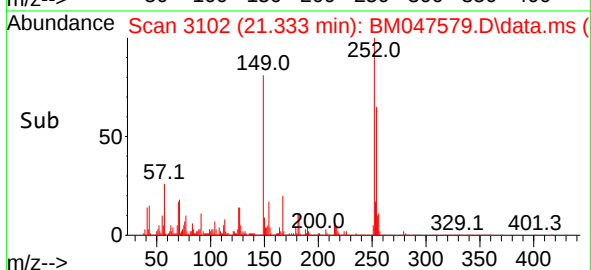
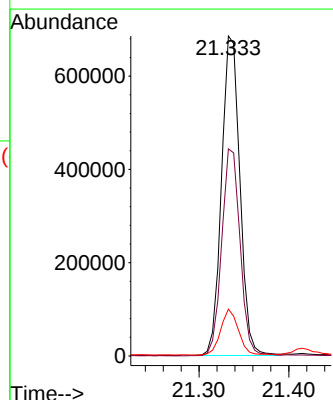
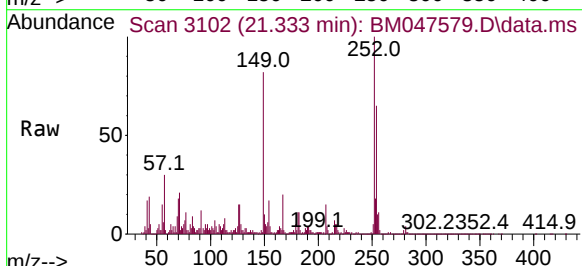
Tgt Ion:252 Resp: 974131

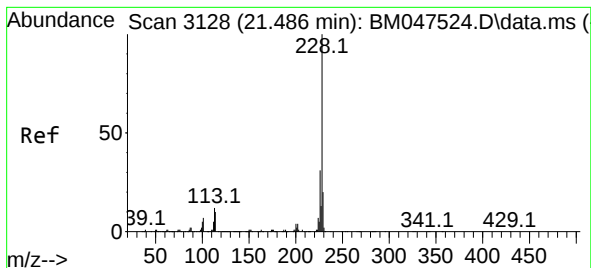
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 14.7 10.3 15.5





#83

Chrysene

Concen: 51.650 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

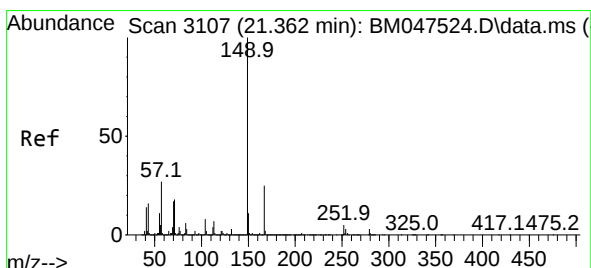
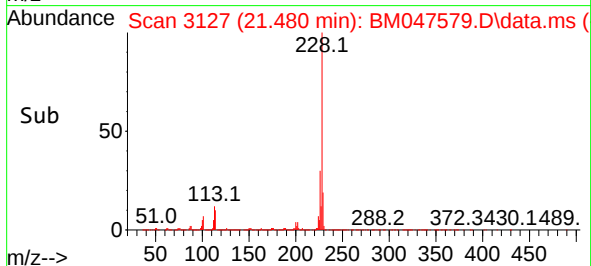
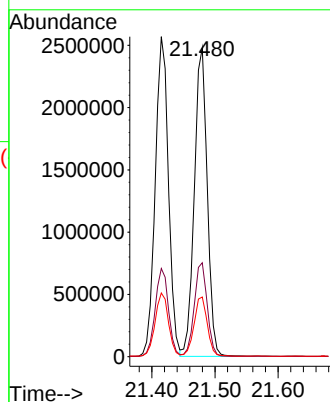
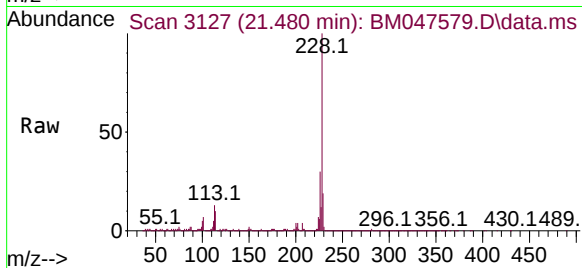
Tgt Ion:228 Resp: 3513761

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.035 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.018 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

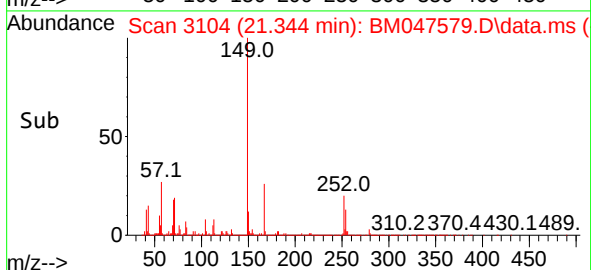
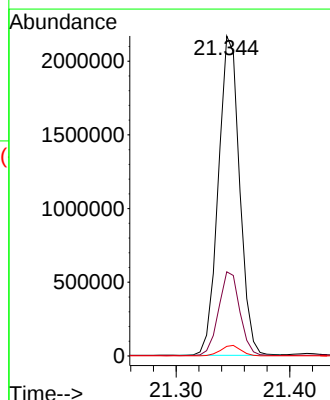
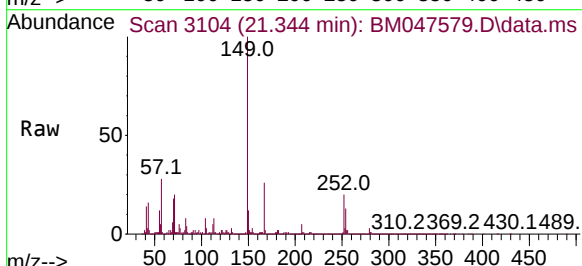
Tgt Ion:149 Resp: 2816900

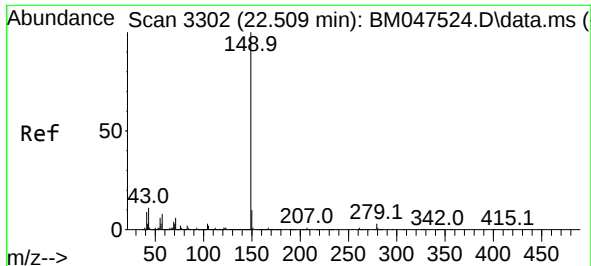
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

279 3.0 2.6 4.0

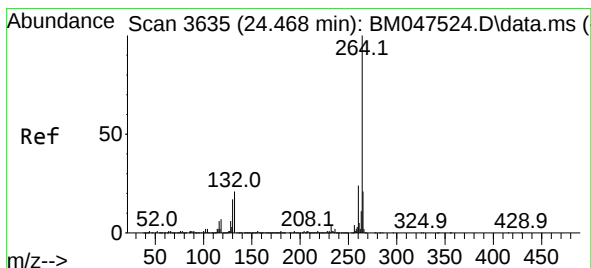
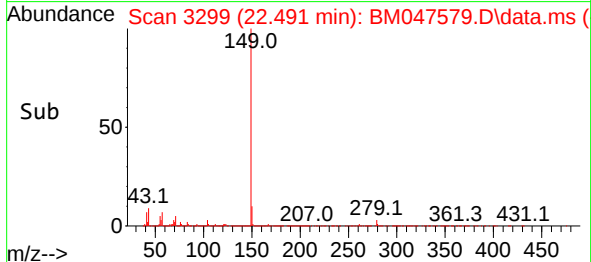
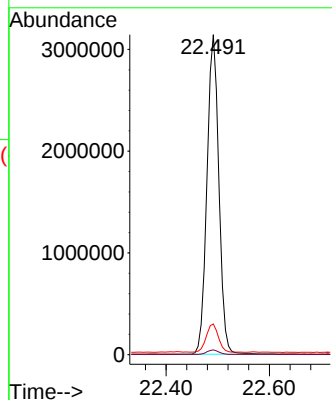
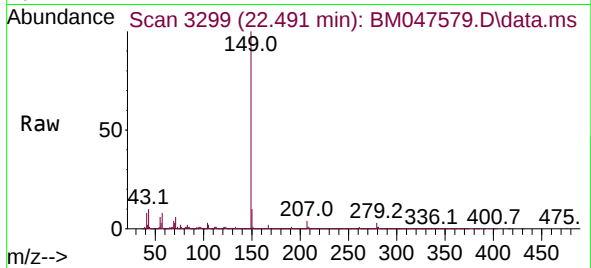




#85
Di-n-octyl phthalate
Concen: 73.066 ng
RT: 22.491 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

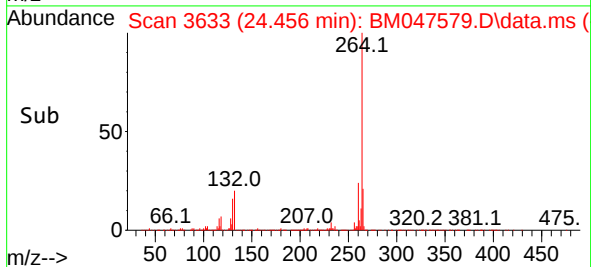
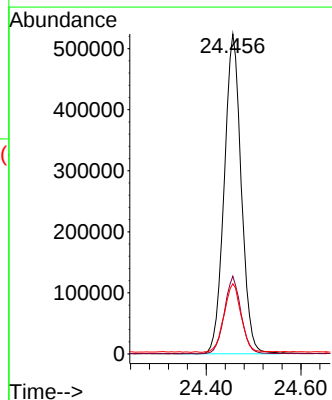
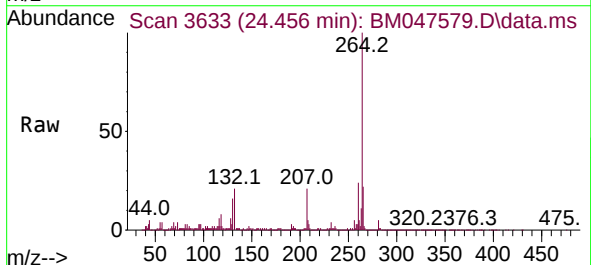
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

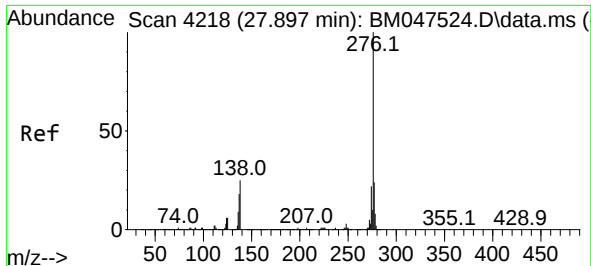
Tgt Ion:149 Resp: 5016482
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.1 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:264 Resp: 1305193
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.0 17.4 26.2

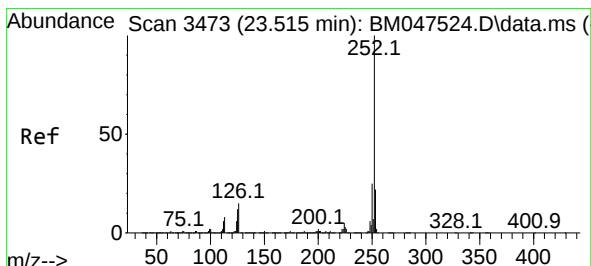
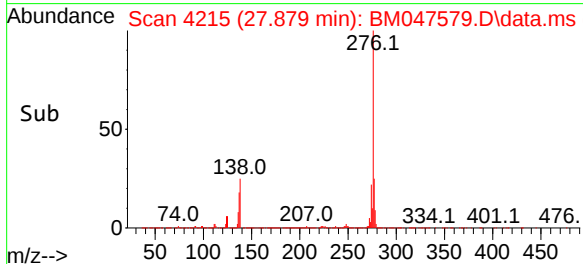
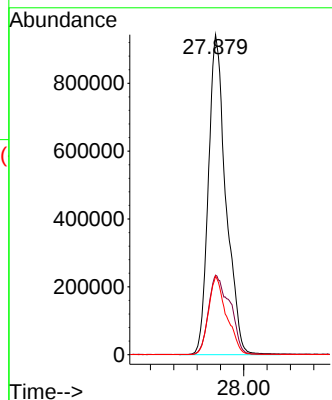
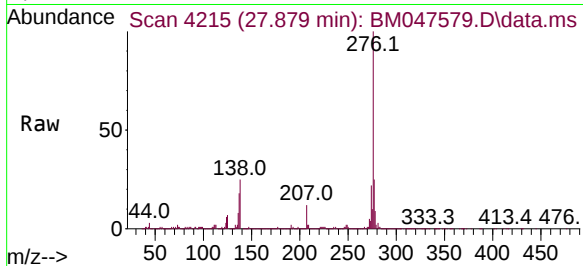




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.832 ng
RT: 27.879 min Scan# 41
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

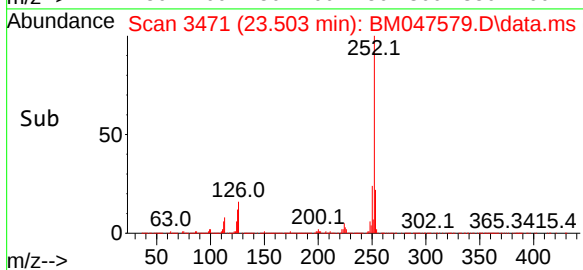
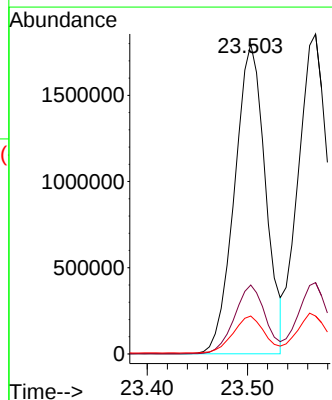
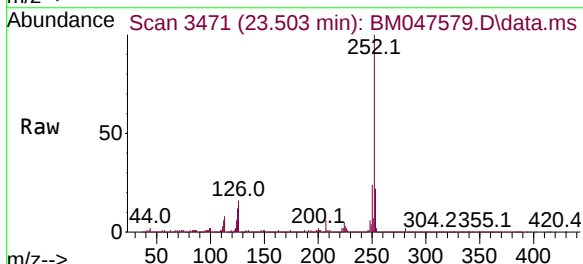
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

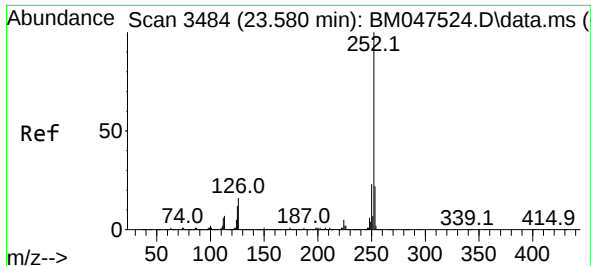
Tgt Ion:276 Resp: 4907717
Ion Ratio Lower Upper
276 100
138 30.3 25.0 37.6
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 45.590 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:252 Resp: 3849973
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.3 9.5 14.3

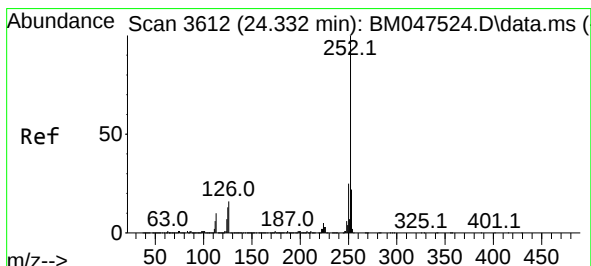
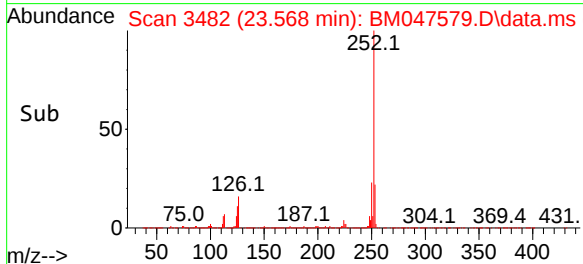
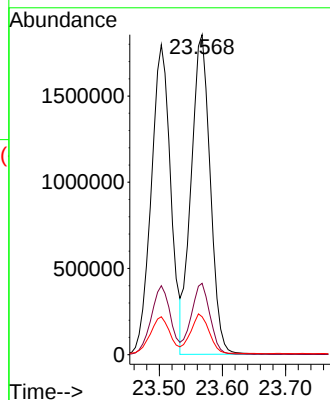
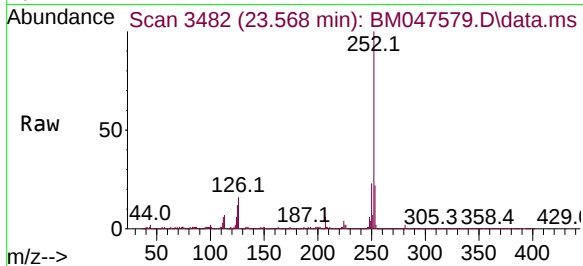




#89
Benzo(k)fluoranthene
Concen: 46.346 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

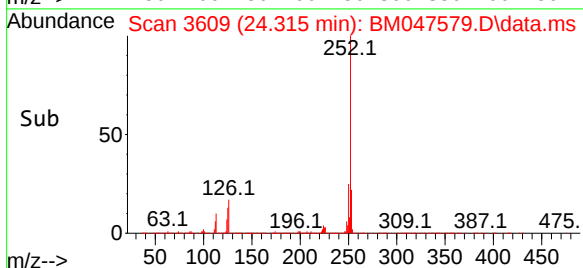
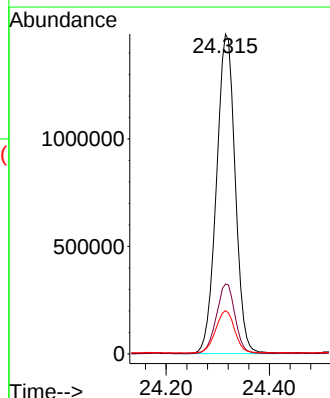
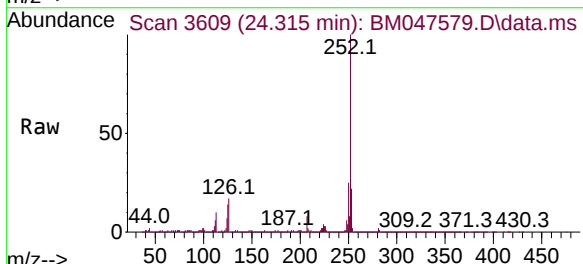
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

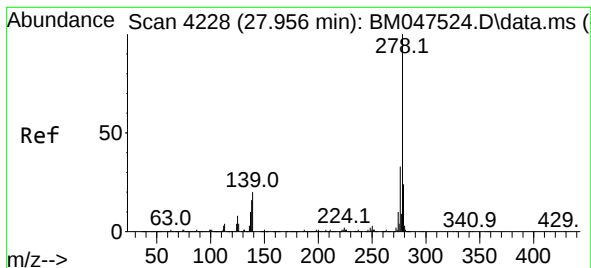
Tgt Ion:252 Resp: 3878846
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.8 9.5 14.3



#90
Benzo(a)pyrene
Concen: 54.071 ng
RT: 24.315 min Scan# 3609
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:252 Resp: 3742505
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 13.6 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 61.009 ng

RT: 27.944 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

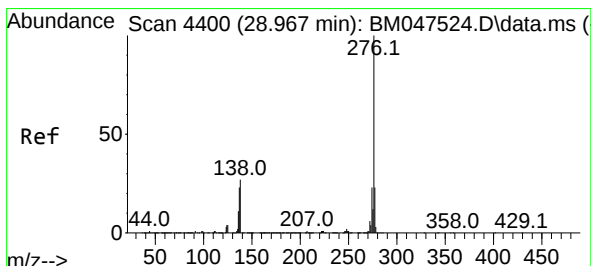
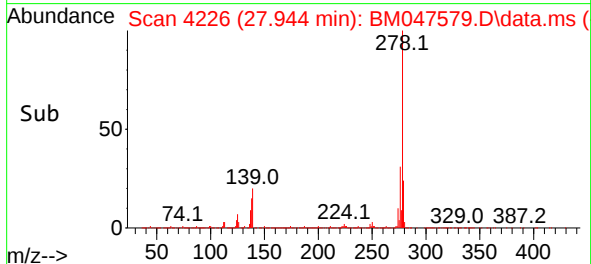
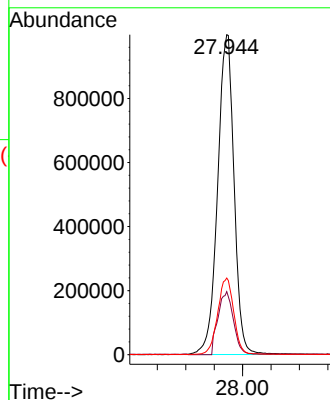
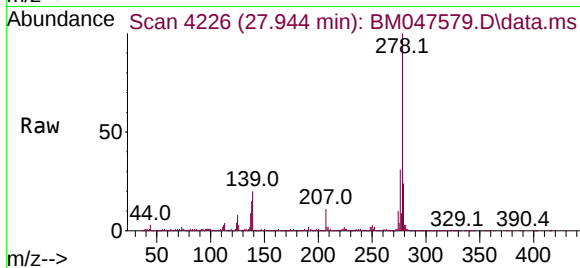
Tgt Ion:278 Resp: 4009261

Ion Ratio Lower Upper

278 100

139 19.7 15.9 23.9

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 57.190 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.024 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Tgt Ion:276 Resp: 3671251

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 25.6 21.5 32.3

