

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047577.D
 Acq On : 19 Sep 2024 19:12
 Operator : RC/JU
 Sample : P4103-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 20 02:32:57 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)

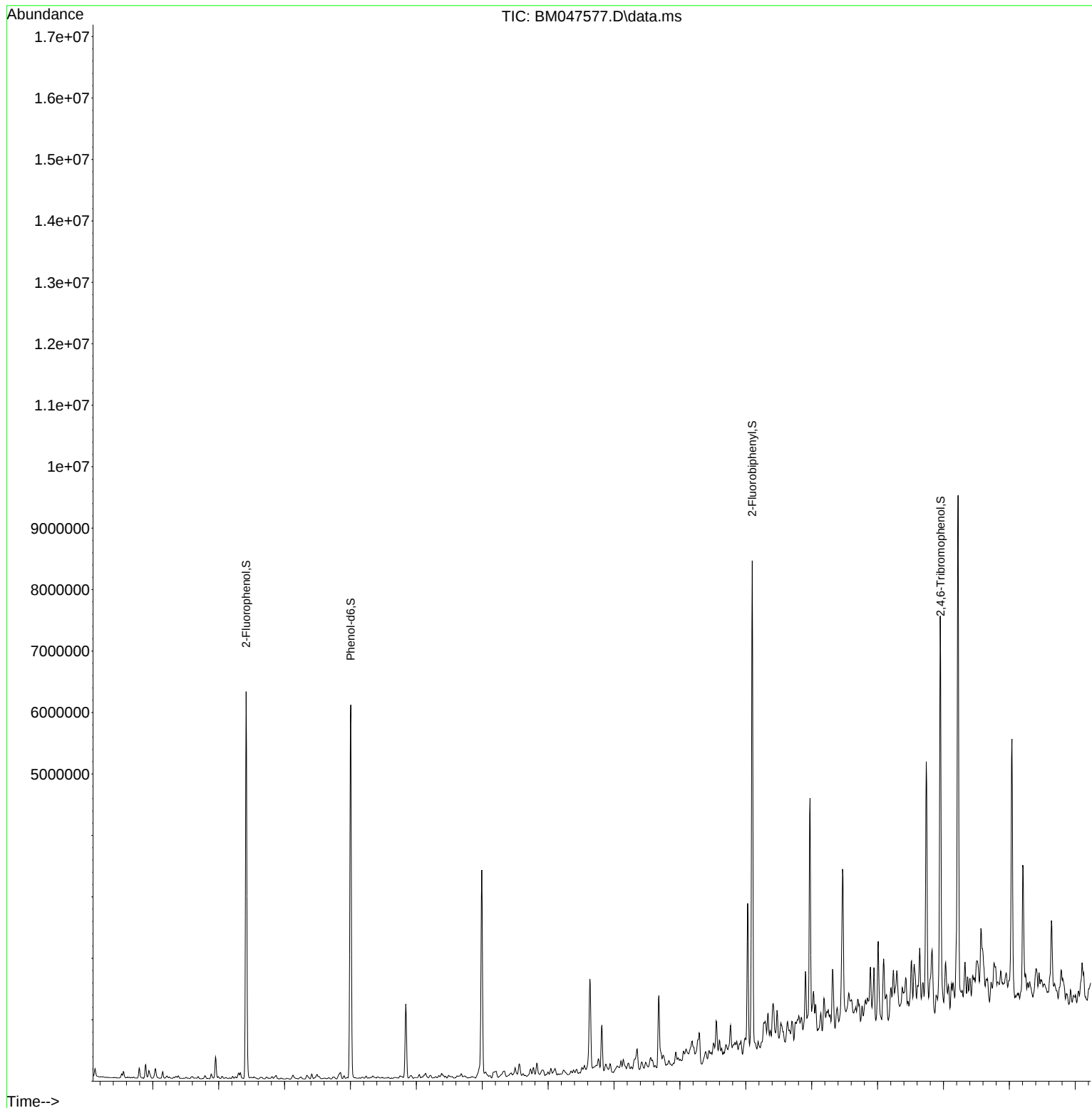
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	275927	20.000	ng	-0.01
21) Naphthalene-d8	10.634	136	1098397	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	619366	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	1161651	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	1002774	20.000	ng	-0.01
86) Perylene-d12	24.450	264	1123684	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2468680	142.453	ng	0.00
7) Phenol-d6	7.004	99	3173715	130.043	ng	0.00
23) Nitrobenzene-d5	8.992	82	1878876	85.607	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	777214	129.823	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3563836	79.263	ng	-0.01
79) Terphenyl-d14	19.821	244	5331522	95.273	ng	-0.01
Target Compounds						Qvalue
58) Fluorene	15.516	166	109676	2.291	ng	# 81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

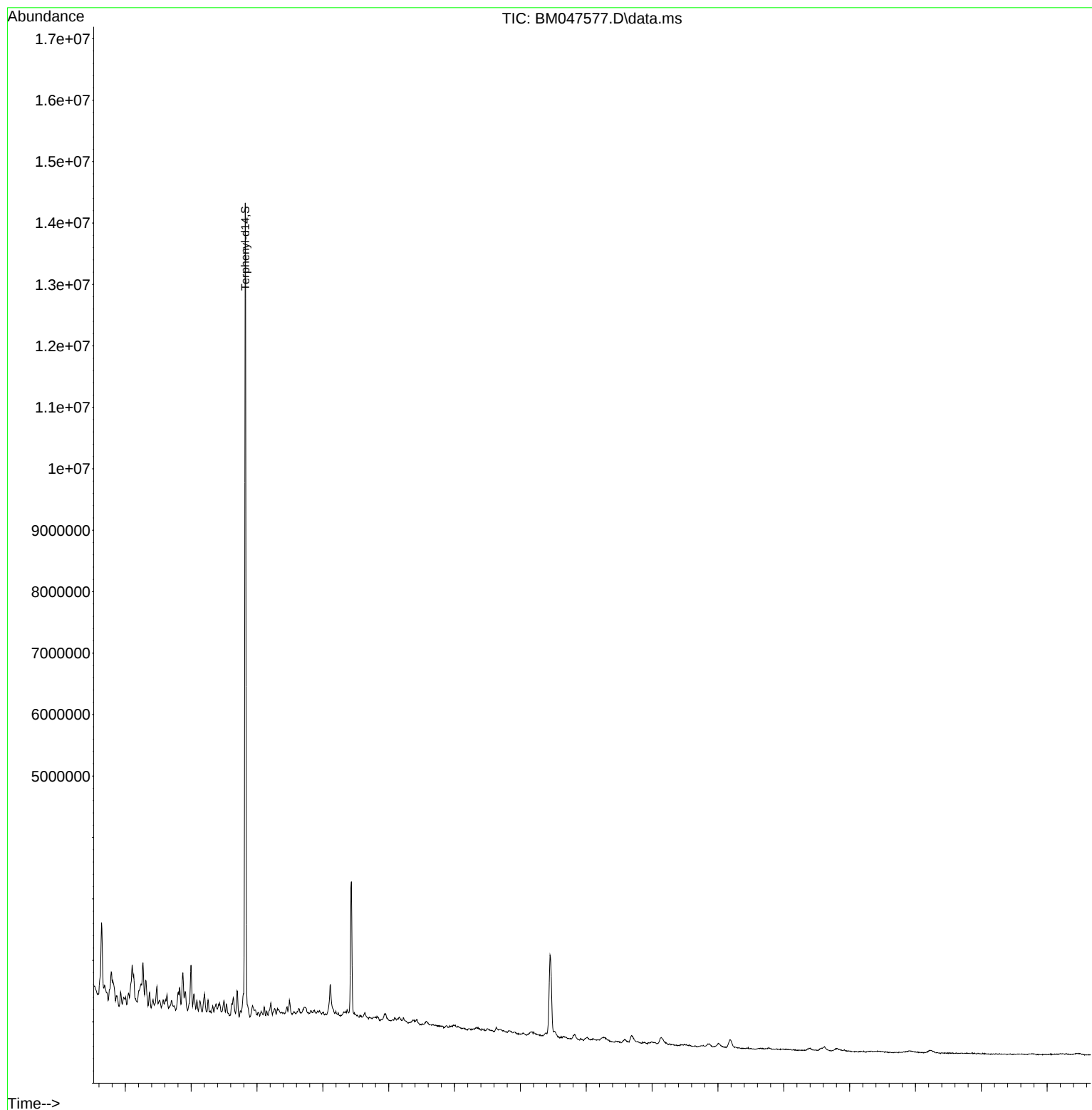
Quant Time: Sep 20 02:32:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

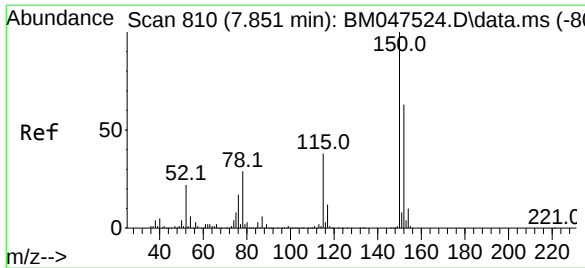


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047577.D
Acq On : 19 Sep 2024 19:12
Operator : RC/JU
Sample : P4103-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

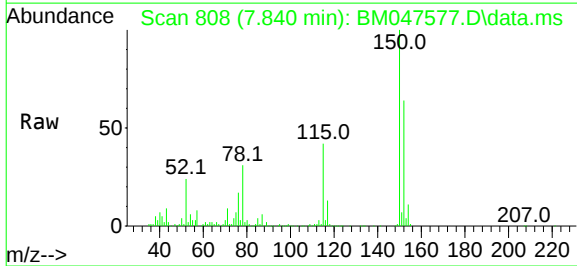
Quant Time: Sep 20 02:32:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration



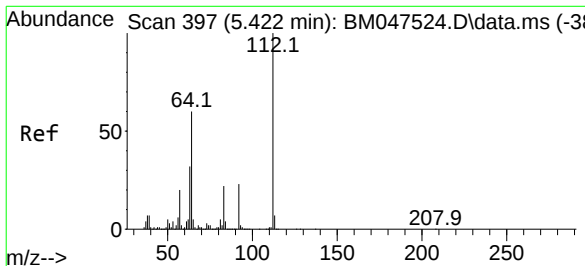
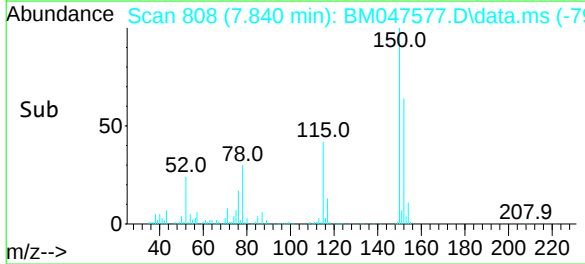
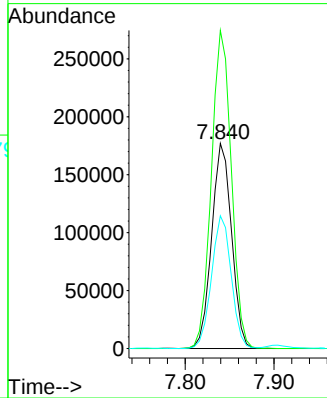


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.011 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12

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

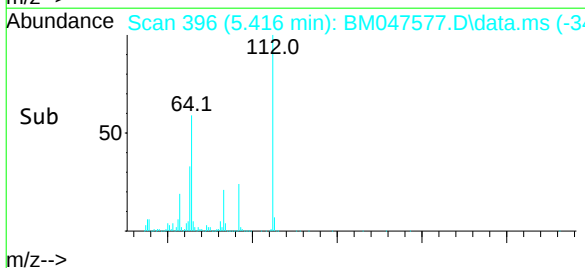
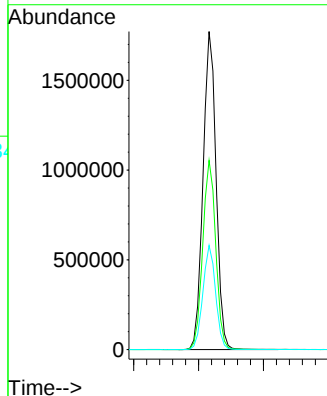
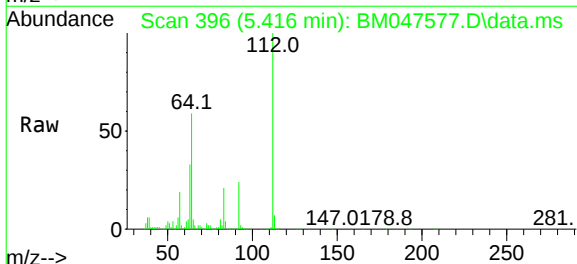


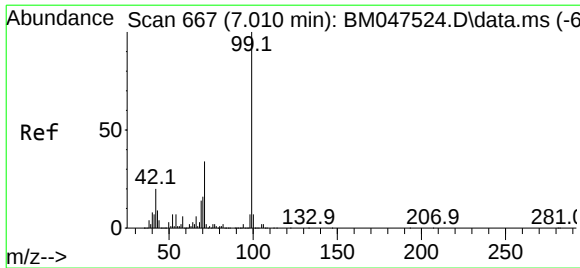
Tgt Ion:152 Resp: 275927
Ion Ratio Lower Upper
152 100
150 155.1 126.8 190.2
115 64.7 47.8 71.8



#5
2-Fluorophenol
Concen: 142.453 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12

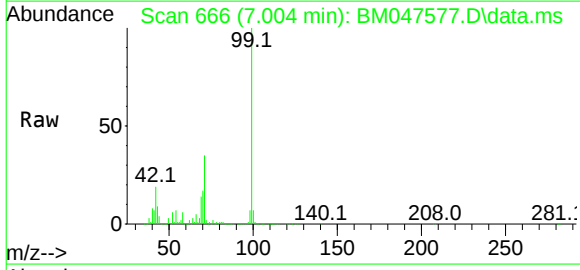
Tgt Ion:112 Resp: 2468680
Ion Ratio Lower Upper
112 100
64 59.5 48.2 72.4
63 32.8 26.0 39.0



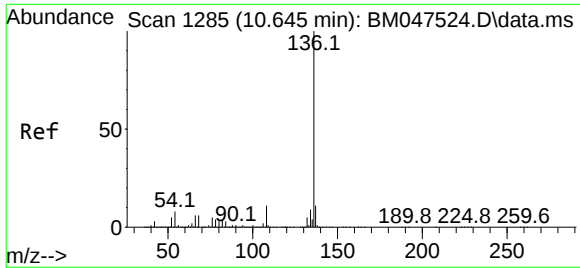
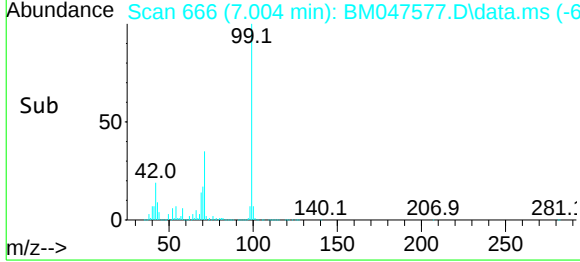
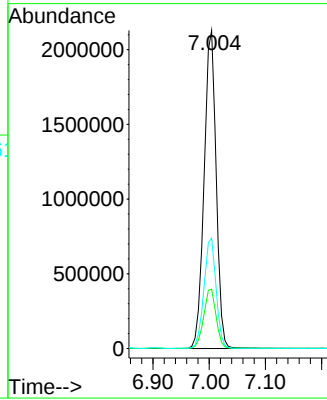


#7
Phenol-d6
Concen: 130.043 ng
RT: 7.004 min Scan# 66
Delta R.T. -0.006 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12

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

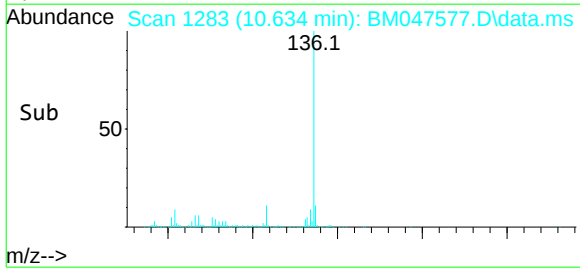
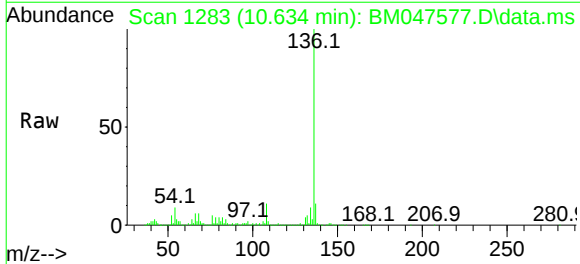
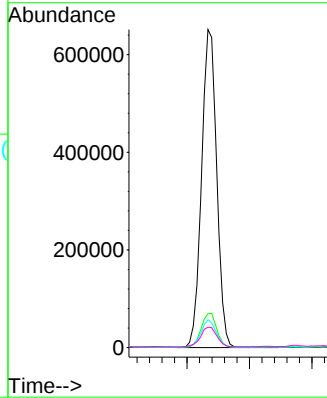


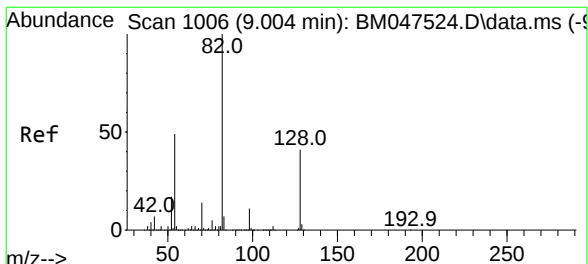
Tgt Ion: 99 Resp: 3173715
Ion Ratio Lower Upper
99 100
42 18.7 15.8 23.8
71 34.7 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.011 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12

Tgt Ion: 136 Resp: 1098397
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 8.8 6.6 9.8
68 6.4 4.9 7.3

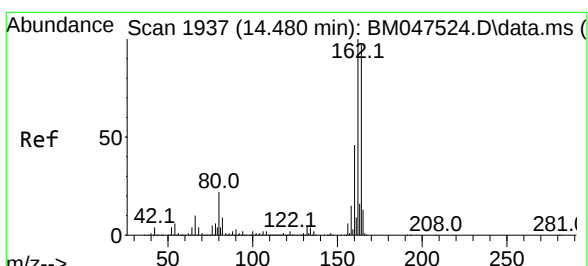
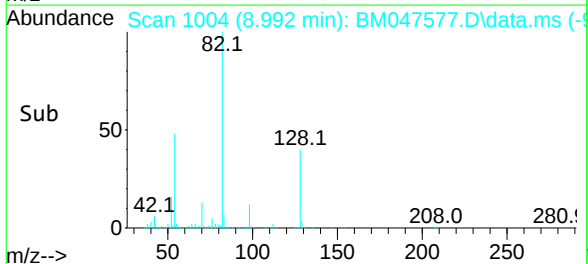
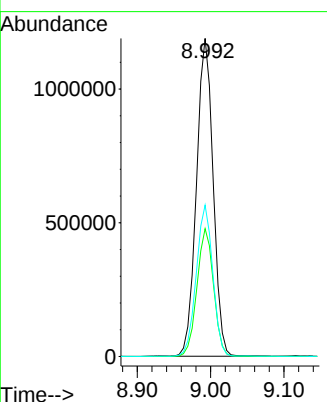
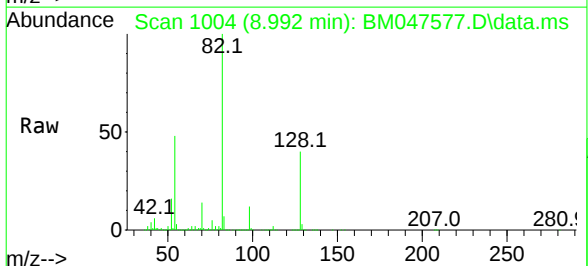




#23
 Nitrobenzene-d5
 Concen: 85.607 ng
 RT: 8.992 min Scan# 1004
 Delta R.T. -0.012 min
 Lab File: BM047577.D
 Acq: 19 Sep 2024 19:12

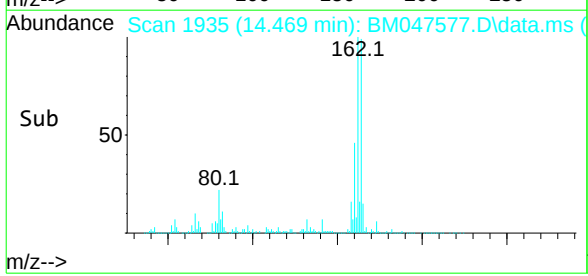
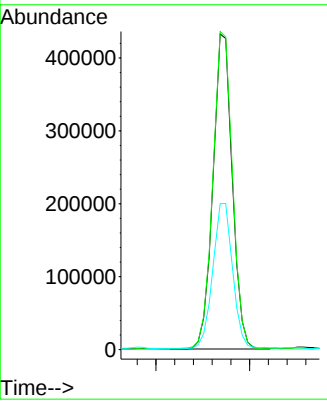
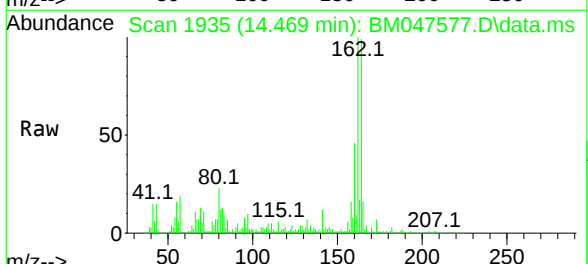
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10B

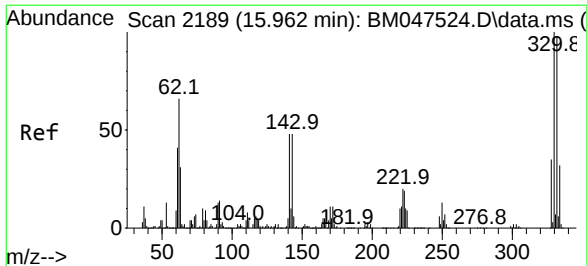
Tgt Ion:	82	Resp:	1878876
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	47.6	39.3	58.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.469 min Scan# 1935
 Delta R.T. -0.011 min
 Lab File: BM047577.D
 Acq: 19 Sep 2024 19:12

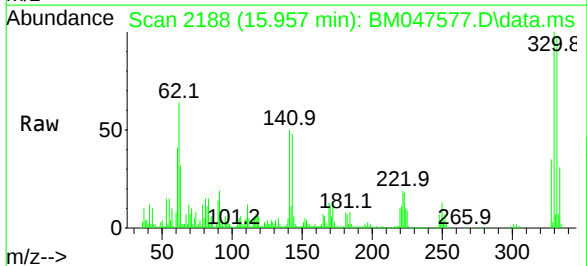
Tgt Ion:	164	Resp:	619366
Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	46.2	38.2	57.2



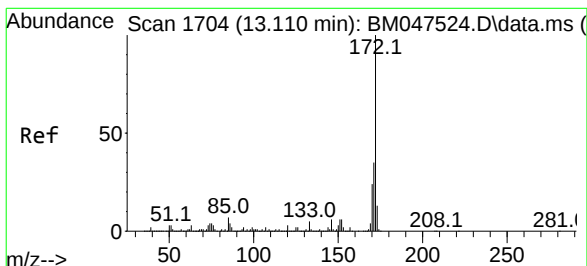
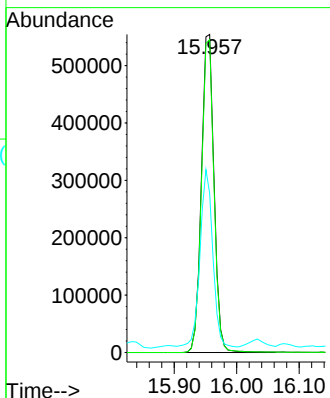
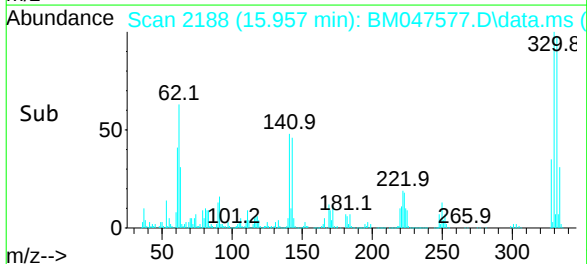


#42
2,4,6-Tribromophenol
Concen: 129.823 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12

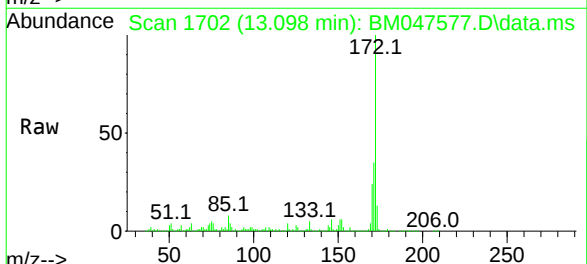
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10B



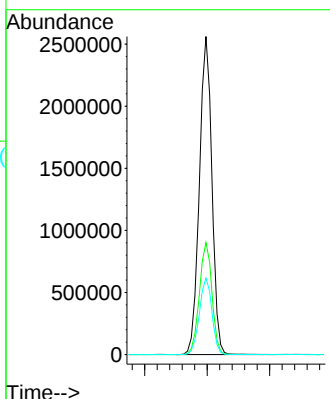
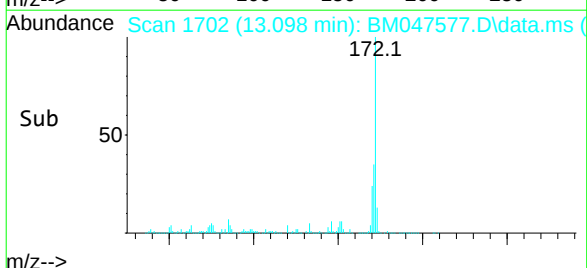
Tgt Ion:330 Resp: 777214
Ion Ratio Lower Upper
330 100
332 97.3 76.9 115.3
141 55.8 42.2 63.2

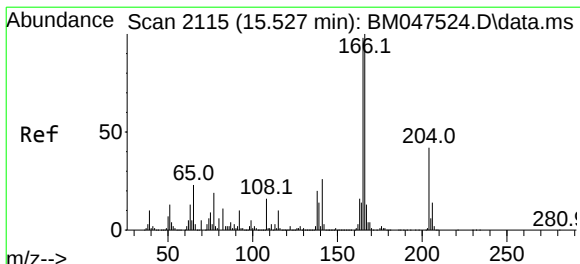


#45
2-Fluorobiphenyl
Concen: 79.263 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047577.D
Acq: 19 Sep 2024 19:12



Tgt Ion:172 Resp: 3563836
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.0 19.4 29.0

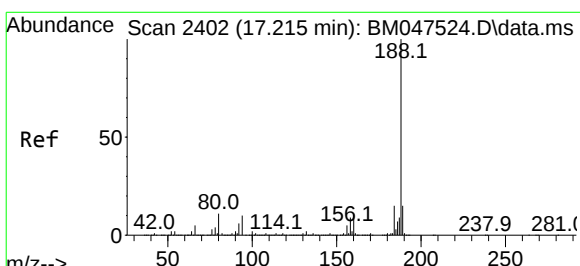
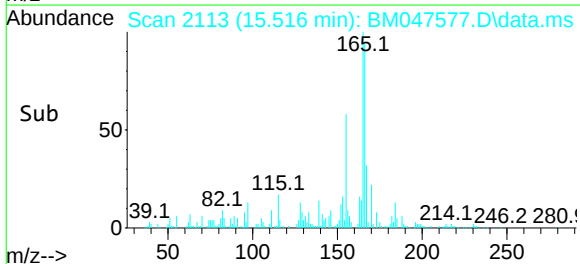
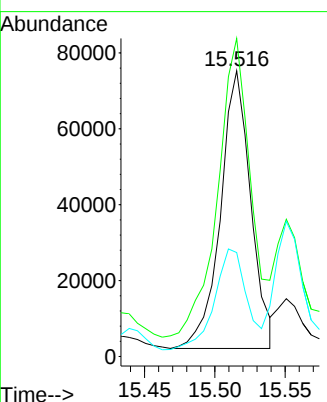
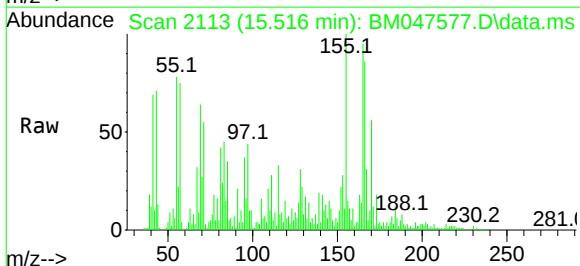




#58
 Fluorene
 Concen: 2.291 ng
 RT: 15.516 min Scan# 2113
 Delta R.T. -0.012 min
 Lab File: BM047577.D
 Acq: 19 Sep 2024 19:12

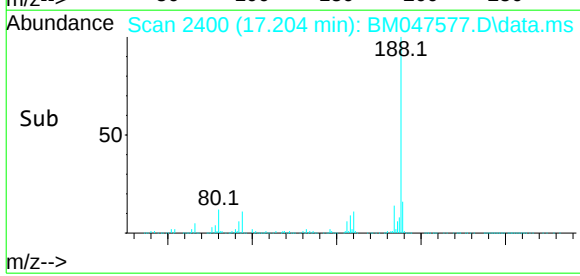
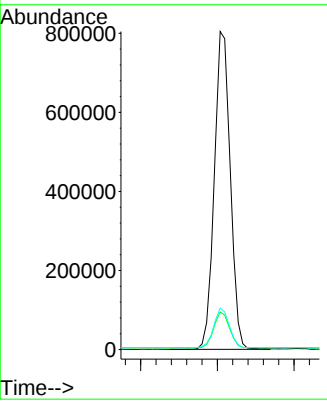
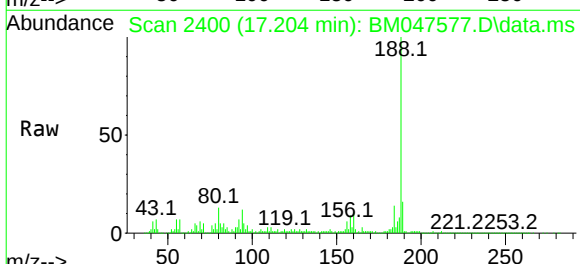
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10B

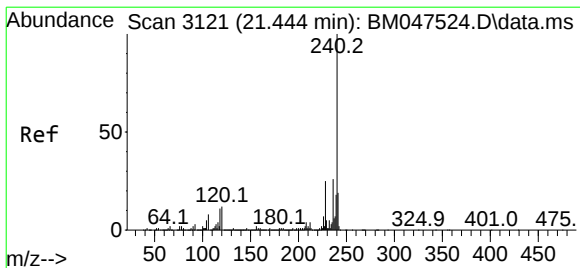
Tgt Ion:	166	Resp:	109676
Ion Ratio	Lower	Upper	
166	100		
165	111.3	78.6	117.8
167	36.4	10.7	16.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.204 min Scan# 2400
 Delta R.T. -0.012 min
 Lab File: BM047577.D
 Acq: 19 Sep 2024 19:12

Tgt Ion:	188	Resp:	1161651
Ion Ratio	Lower	Upper	
188	100		
94	11.8	8.4	12.6
80	13.0	9.1	13.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.011 min

Lab File: BM047577.D

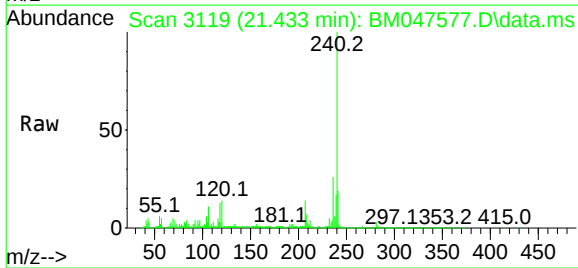
Acq: 19 Sep 2024 19:12

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10B



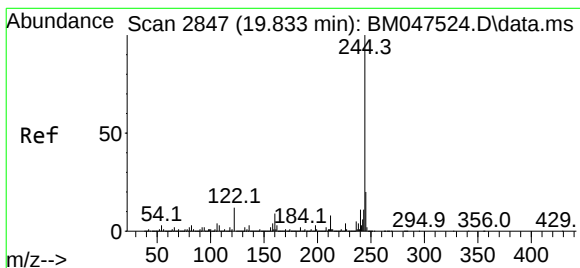
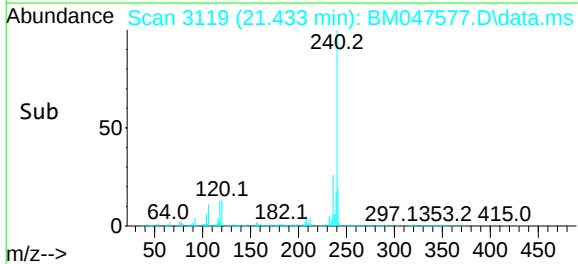
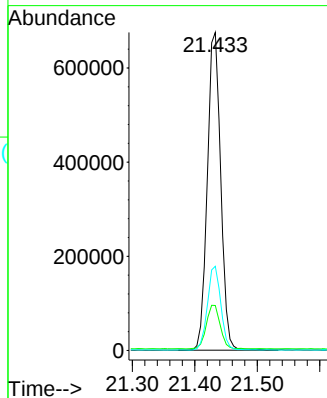
Tgt Ion:240 Resp: 1002774

Ion Ratio Lower Upper

240 100

120 14.1 9.6 14.4

236 26.5 20.9 31.3



#79

Terphenyl-d14

Concen: 95.273 ng

RT: 19.821 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BM047577.D

Acq: 19 Sep 2024 19:12

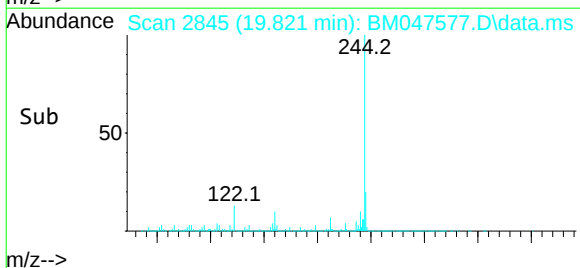
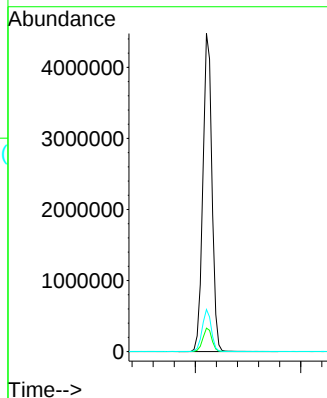
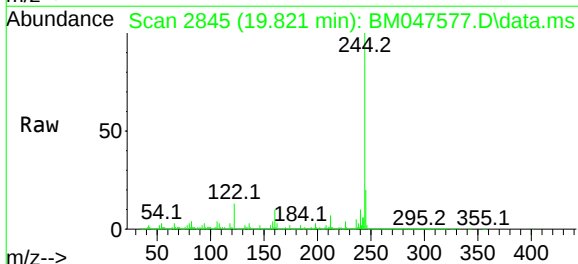
Tgt Ion:244 Resp: 5331522

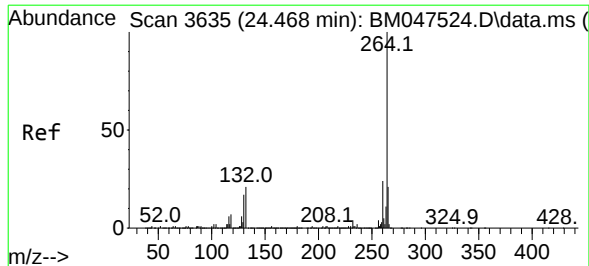
Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

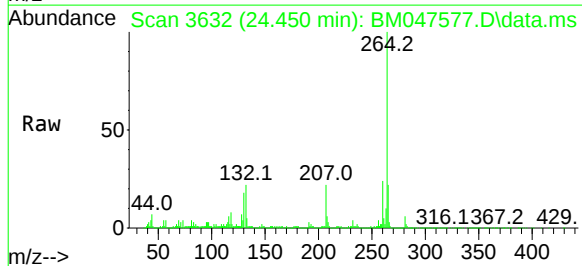
122 13.2 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.450 min Scan# 36
 Delta R.T. -0.017 min
 Lab File: BM047577.D
 Acq: 19 Sep 2024 19:12

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



Tgt Ion: 264 Resp: 1123684

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	17.4	26.2

