

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047252.D
 Acq On : 19 Aug 2024 14:48
 Operator : RC/JU
 Sample : P3596-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 918-J-WS-081324

Quant Time: Aug 19 15:32:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

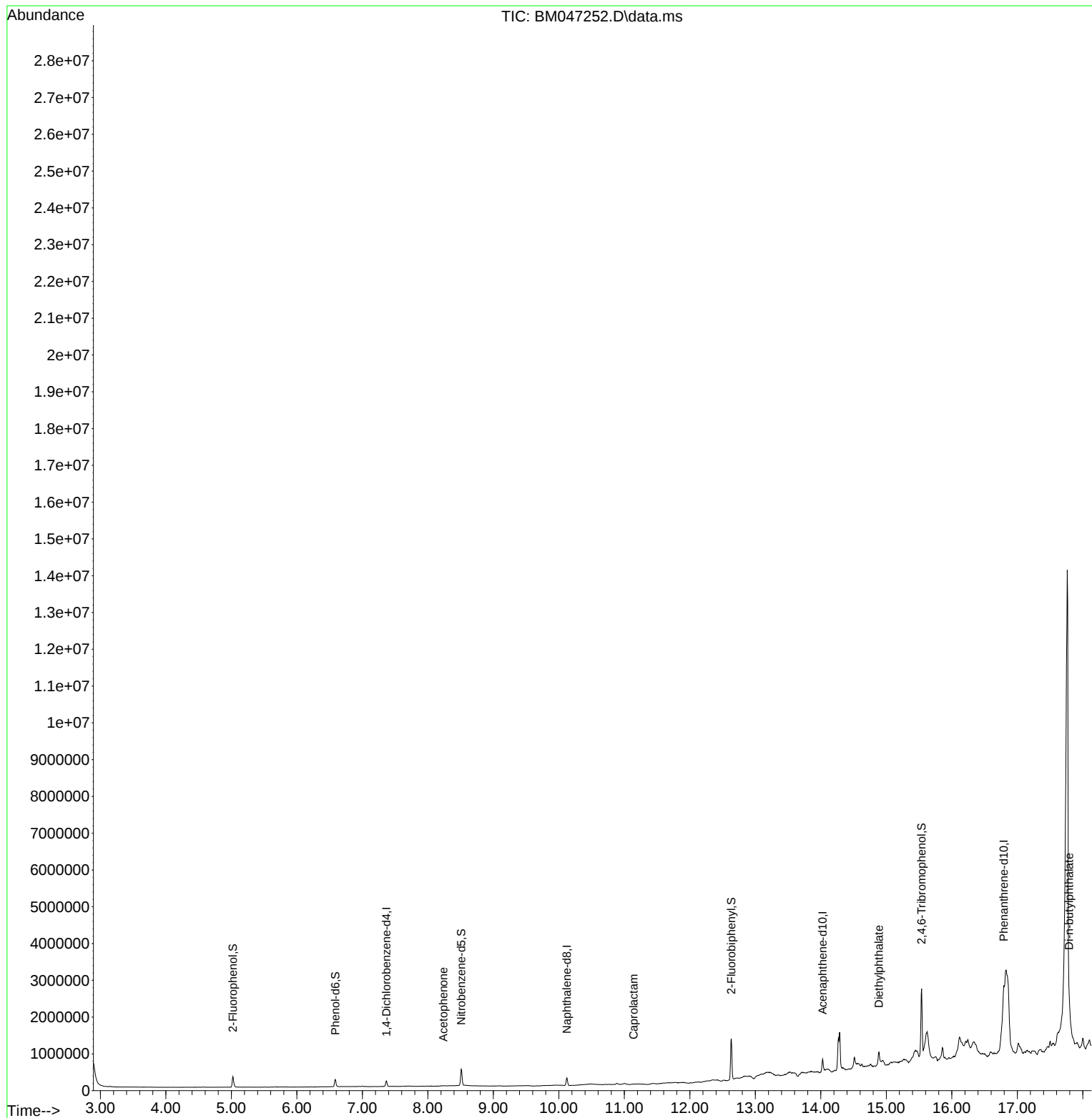
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	44386	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	166406	20.000	ng	#-0.01
39) Acenaphthene-d10	14.027	164	113109	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	249095	20.000	ng	0.00
76) Chrysene-d12	21.033	240	412667	20.000	ng	0.00
86) Perylene-d12	23.739	264	725693	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	138214	55.641	ng	0.00
7) Phenol-d6	6.587	99	115134	33.637	ng	0.00
23) Nitrobenzene-d5	8.510	82	248610	75.228	ng	-0.01
42) 2,4,6-Tribromophenol	15.539	330	352153	268.508	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	593325	80.915	ng	-0.01
79) Terphenyl-d14	19.462	244	1594924	82.816	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.546	77	487	Below Cal	#	37
22) Acetophenone	8.234	105	14302	3.561	ng	# 57
35) Caprolactam	11.139	113	3151	3.542	ng	# 1
60) Diethylphthalate	14.886	149	290921	36.063	ng	99
74) Di-n-butylphthalate	17.792	149	237350	16.424	ng	98
84) Bis(2-ethylhexyl)phtha...	20.974	149	159808	9.371	ng	96

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

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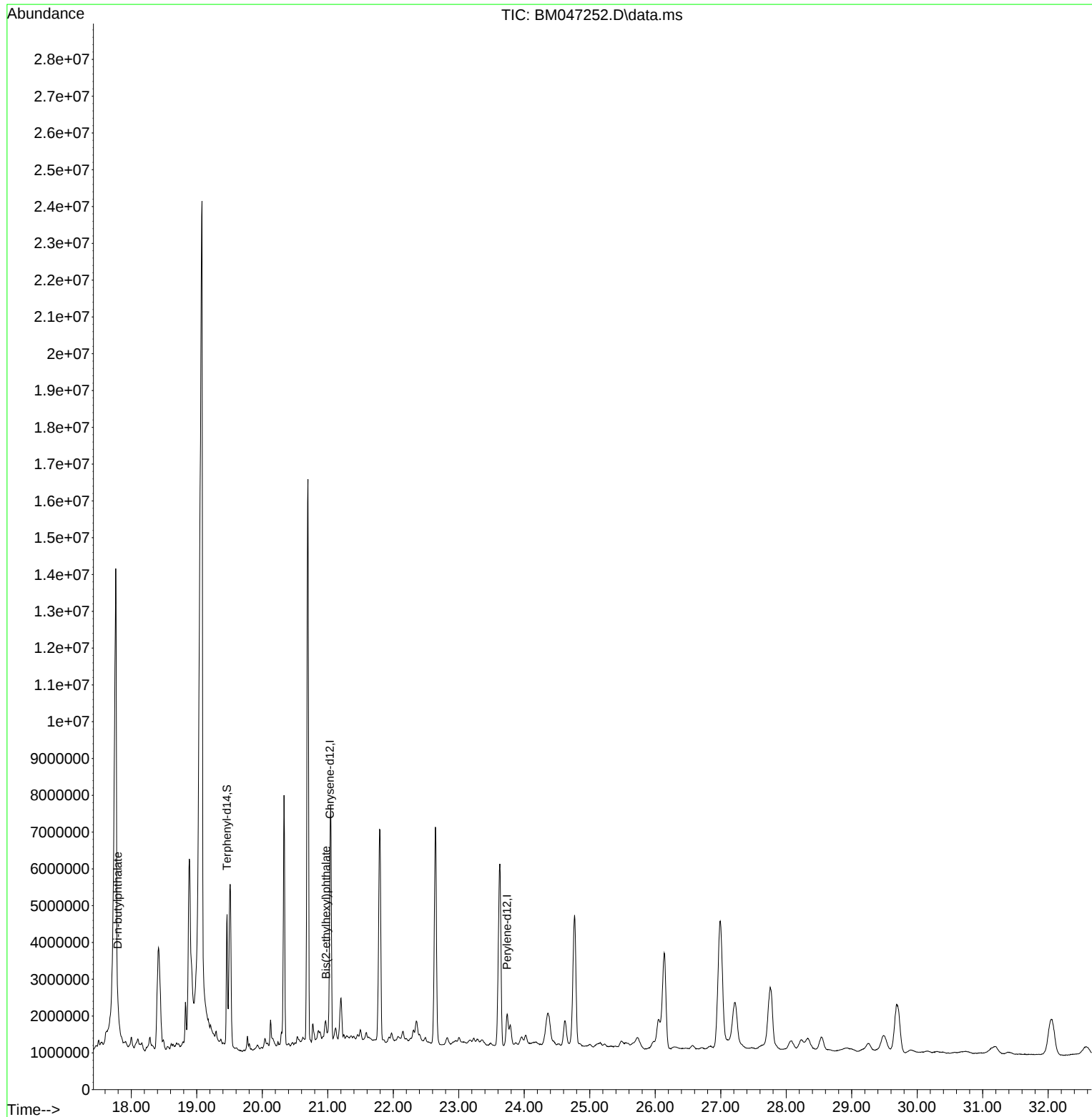
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

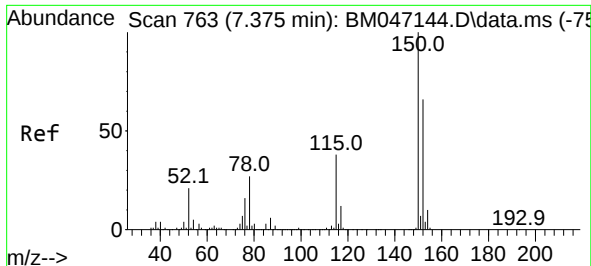


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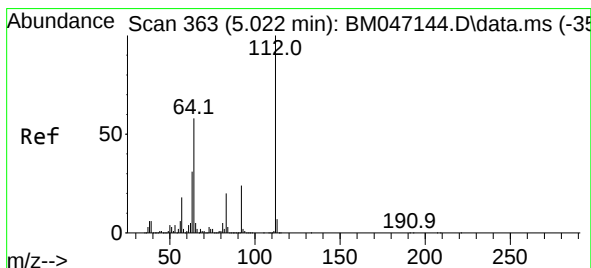
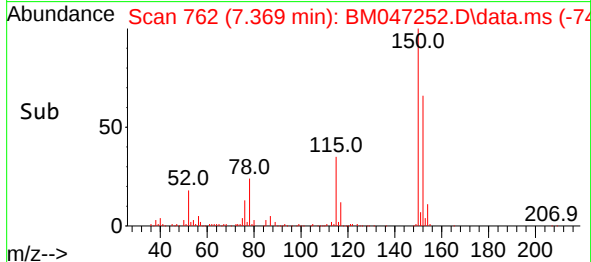
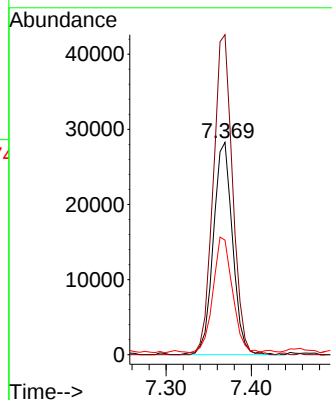
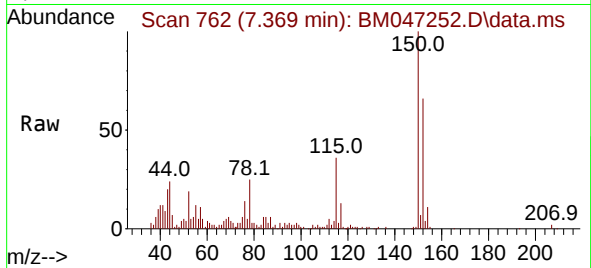




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 762
Delta R.T. -0.006 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

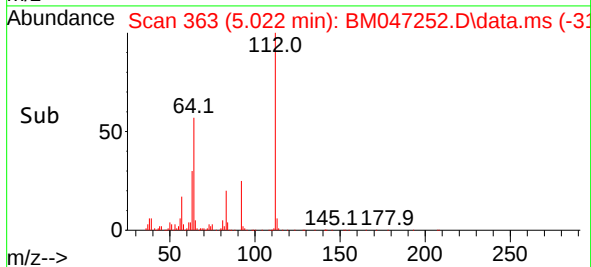
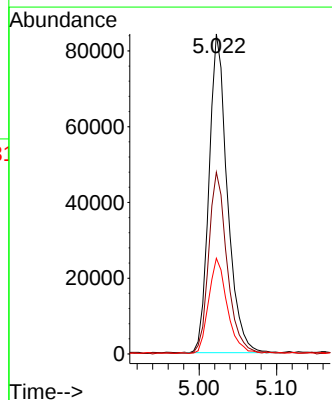
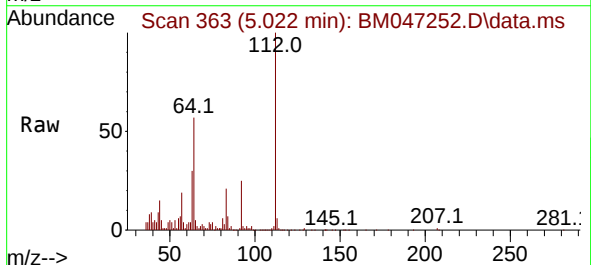
Instrument :
BNA_M
ClientSampleId :
918-J-WS-081324

Tgt Ion:152 Resp: 44386
Ion Ratio Lower Upper
152 100
150 150.8 120.5 180.7
115 54.0 45.5 68.3



#5
2-Fluorophenol
Concen: 55.641 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion:112 Resp: 138214
Ion Ratio Lower Upper
112 100
64 56.8 46.7 70.1
63 29.9 24.8 37.2

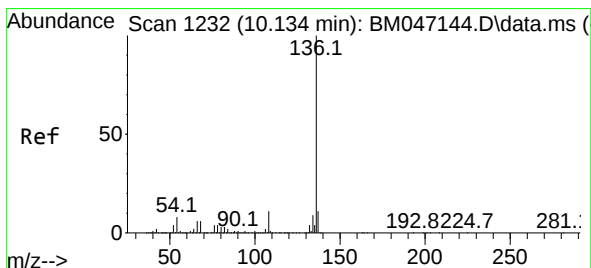
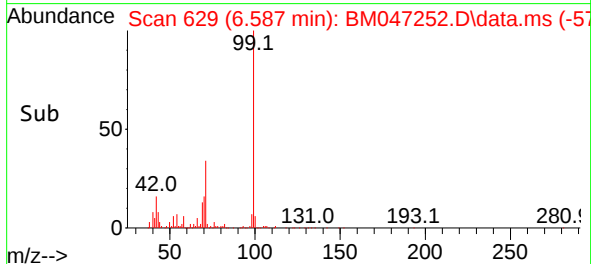
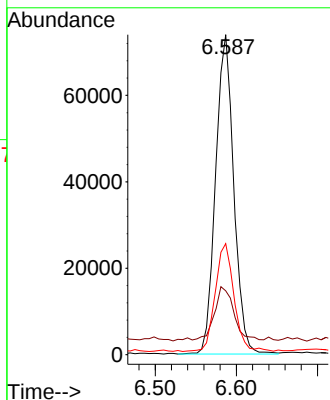
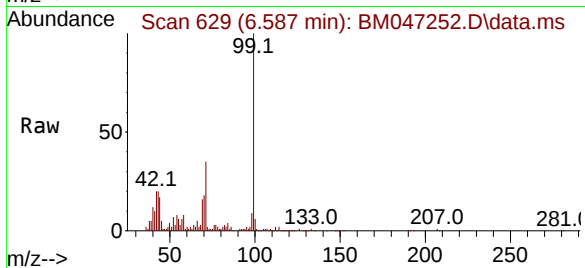




#7
Phenol-d6
Concen: 33.637 ng
RT: 6.587 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

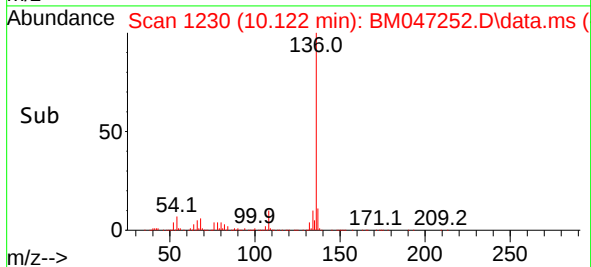
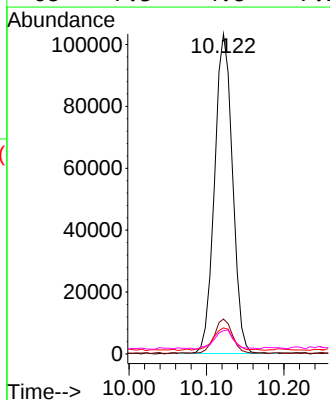
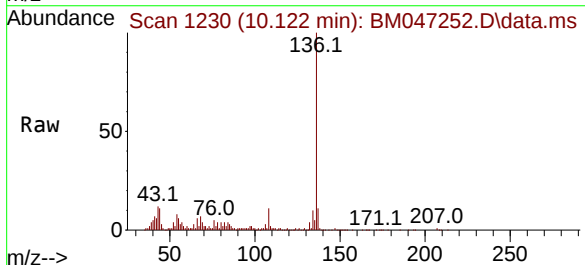
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BNA_M
ClientSampleId :
918-J-WS-081324

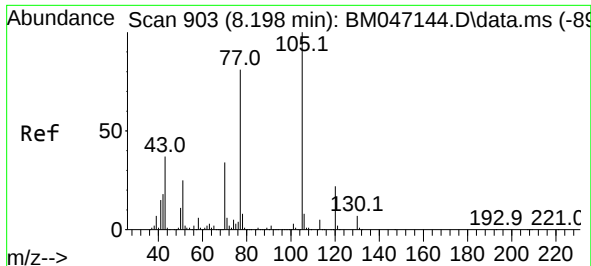
Tgt Ion:	99	Resp:	115134
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.1	21.1
71	34.7	28.5	42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion:	136	Resp:	166406
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	6.0	9.0
68	7.3	4.8	7.2

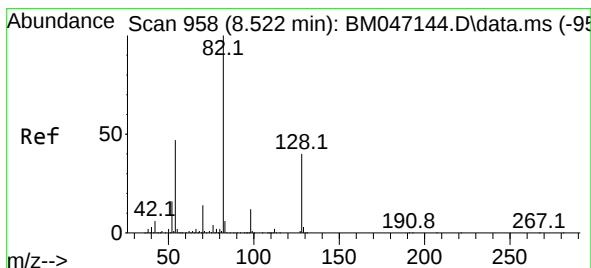
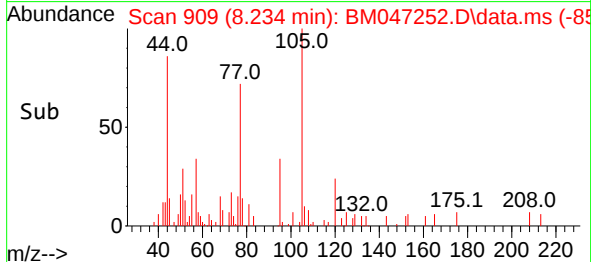
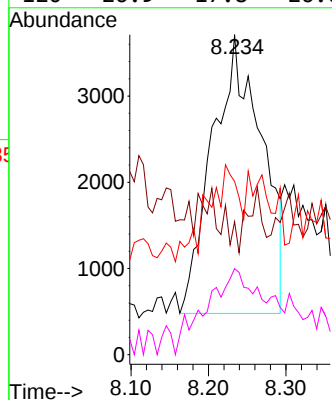
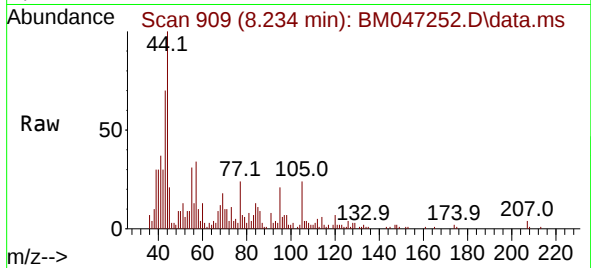




#22
Acetophenone
Concen: 3.561 ng
RT: 8.234 min Scan# 903
Delta R.T. 0.035 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

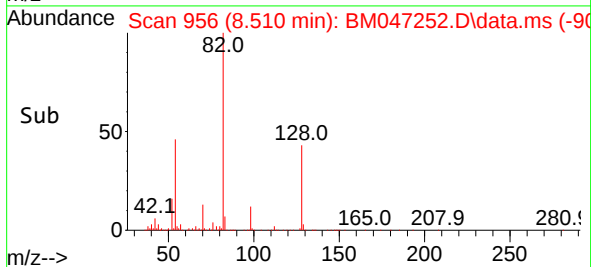
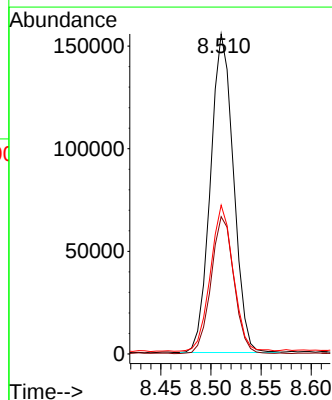
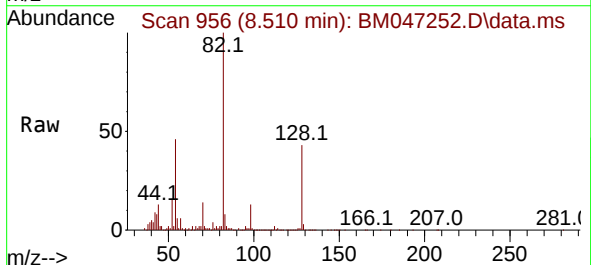
Instrument :
BNA_M
ClientSampleId :
918-J-WS-081324

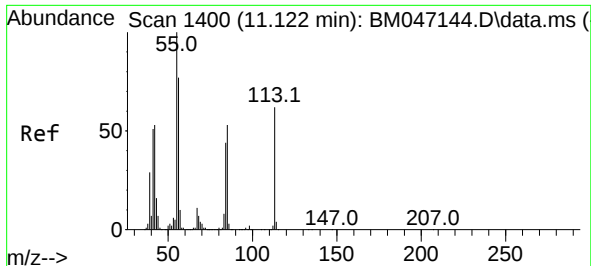
Tgt Ion:105 Resp: 14302
Ion Ratio Lower Upper
105 100
71 41.6 4.5 6.7#
51 54.2 20.1 30.1#
120 26.9 17.8 26.6#



#23
Nitrobenzene-d5
Concen: 75.228 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.012 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion: 82 Resp: 248610
Ion Ratio Lower Upper
82 100
128 42.9 32.3 48.5
54 46.5 37.4 56.2

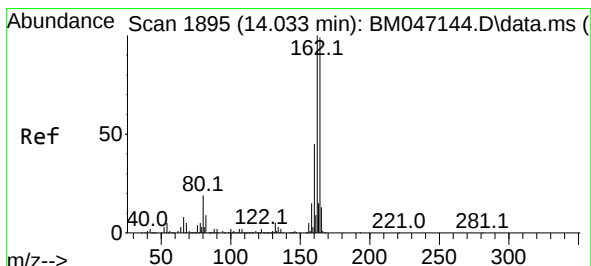
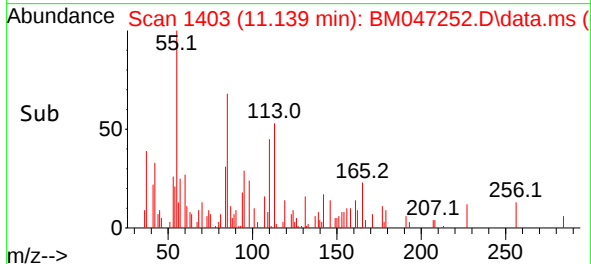
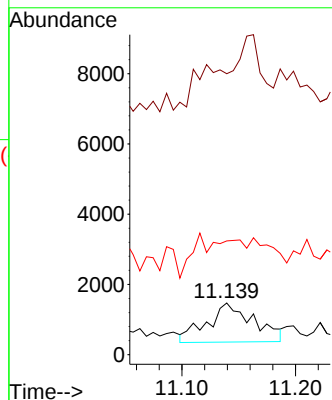
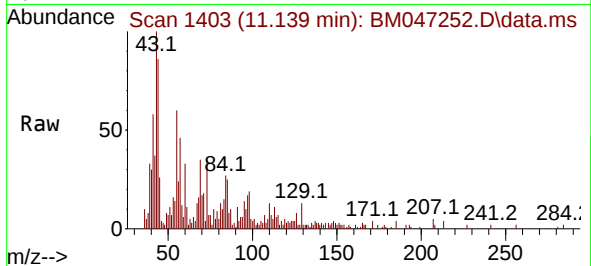




#35
Caprolactam
Concen: 3.542 ng
RT: 11.139 min Scan# 1403
Delta R.T. 0.018 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

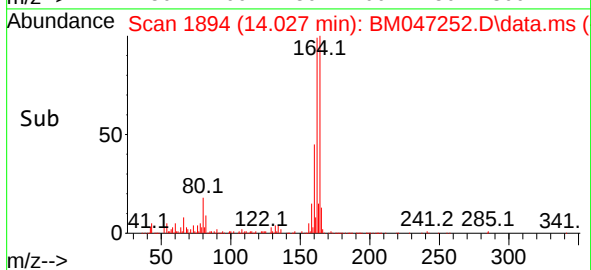
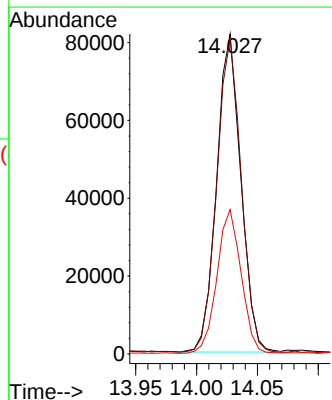
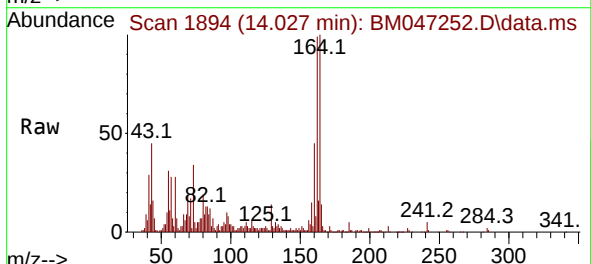
Instrument :
BNA_M
ClientSampleId :
918-J-WS-081324

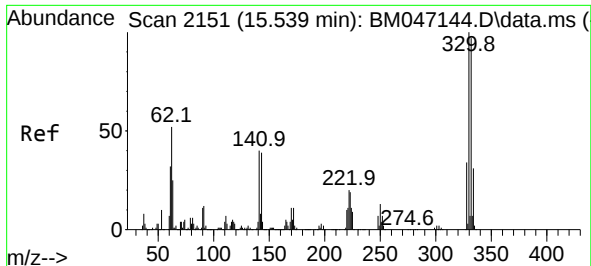
Tgt Ion:113 Resp: 3151
Ion Ratio Lower Upper
113 100
55 542.7 140.5 180.5#
56 219.7 103.6 143.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion:164 Resp: 113109
Ion Ratio Lower Upper
164 100
162 98.5 80.7 121.1
160 45.1 36.0 54.0

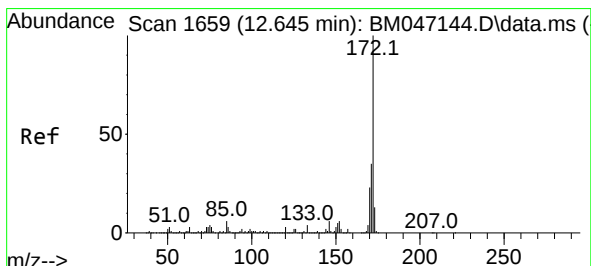
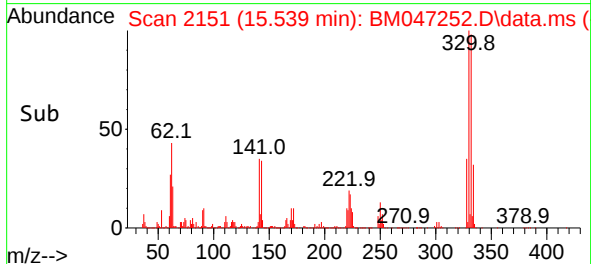
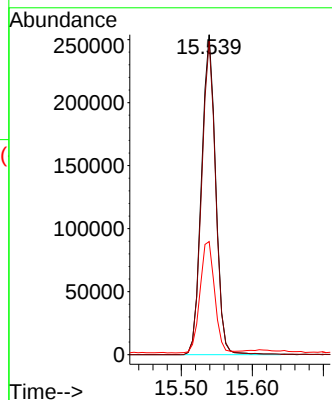
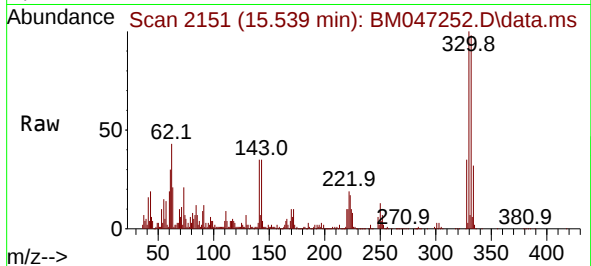




#42
2,4,6-Tribromophenol
Concen: 268.508 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

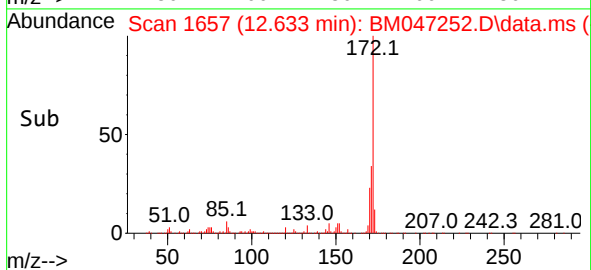
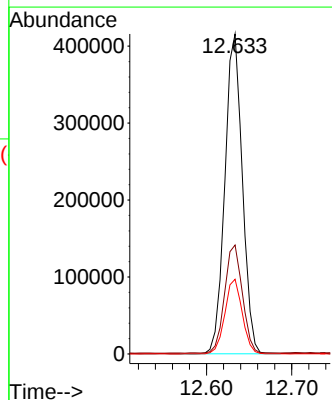
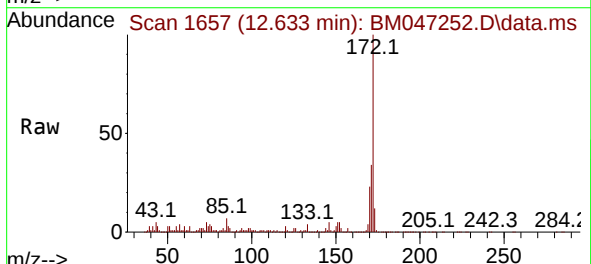
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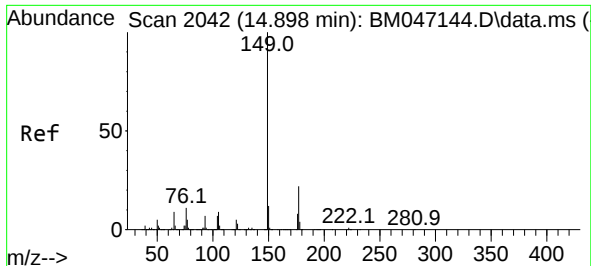
Tgt Ion:330 Resp: 352153
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 36.1 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 80.915 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion:172 Resp: 593325
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.3 18.7 28.1

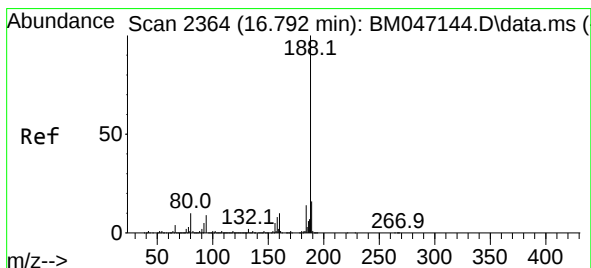
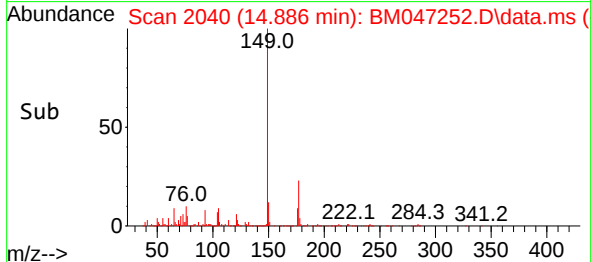
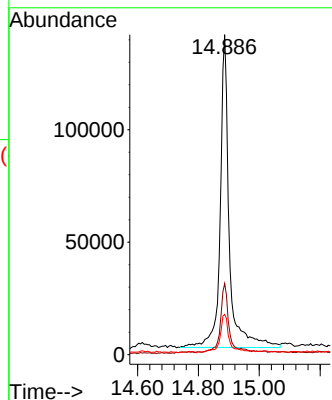
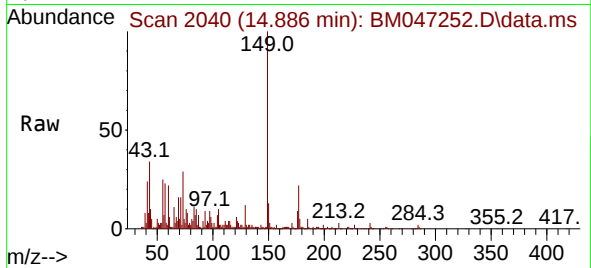




#60
Diethylphthalate
Concen: 36.063 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

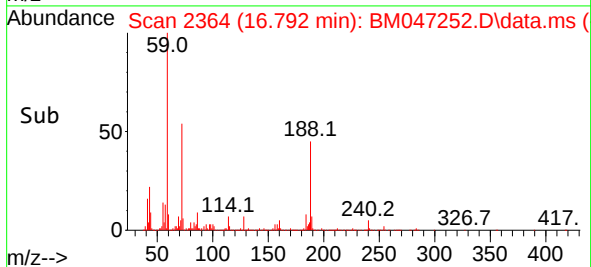
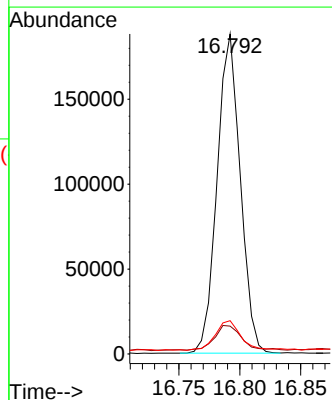
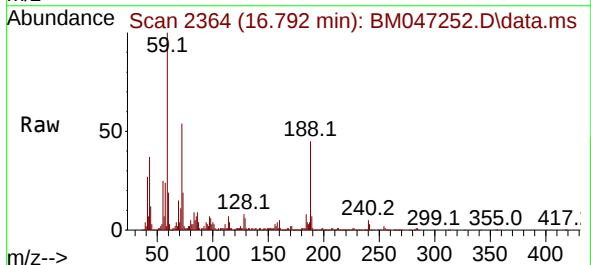
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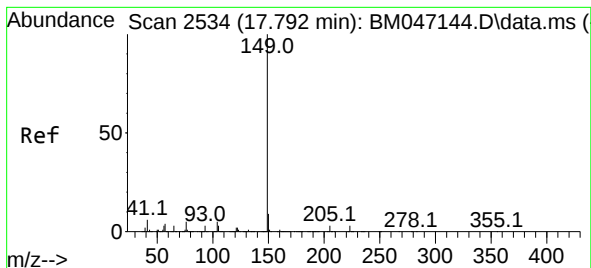
Tgt Ion:149 Resp: 290921
Ion Ratio Lower Upper
149 100
177 22.2 17.6 26.4
150 12.6 9.8 14.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Tgt Ion:188 Resp: 249095
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 10.4 8.0 12.0





#74

Di-n-butylphthalate

Concen: 16.424 ng

RT: 17.792 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM047252.D

Acq: 19 Aug 2024 14:48

Instrument :

BNA_M

ClientSampleId :

918-J-WS-081324

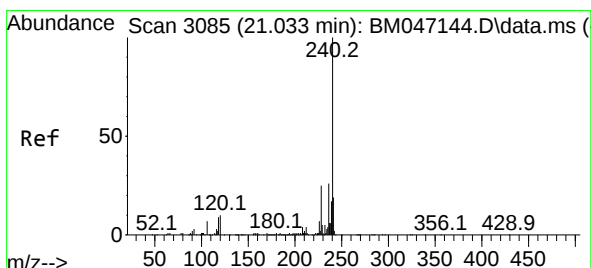
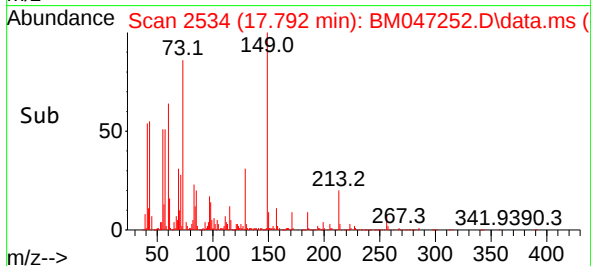
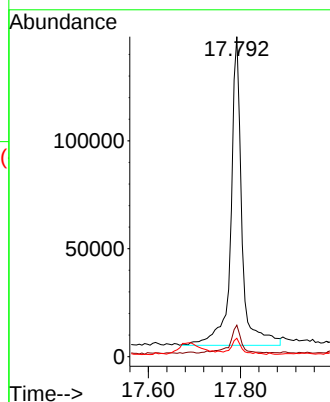
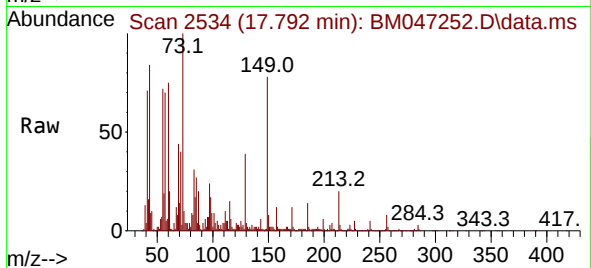
Tgt Ion:149 Resp: 237350

Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 5.8 4.1 6.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM047252.D

Acq: 19 Aug 2024 14:48

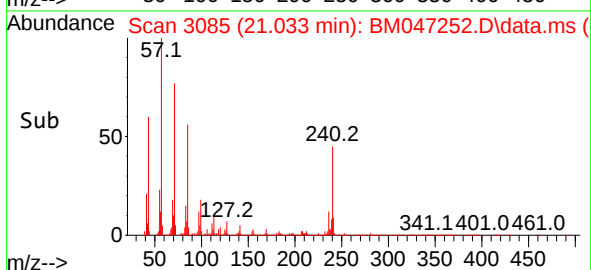
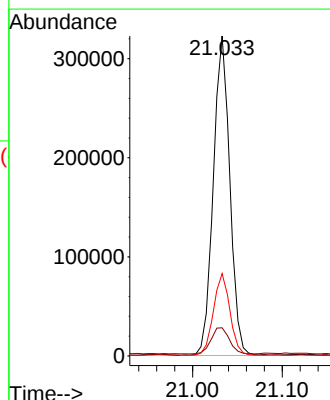
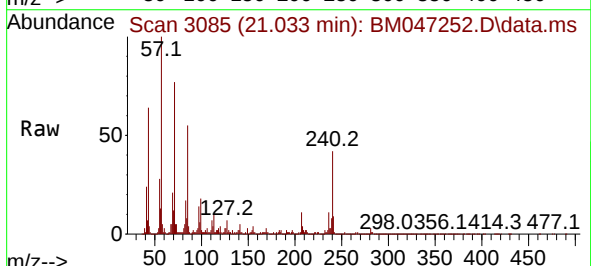
Tgt Ion:240 Resp: 412667

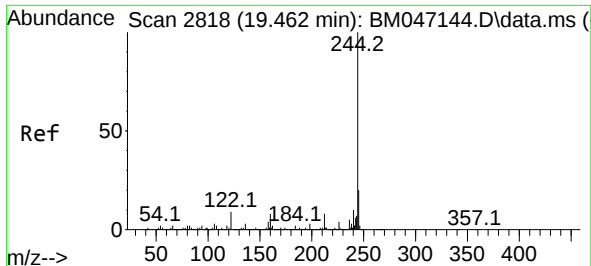
Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

236 25.8 20.6 30.8

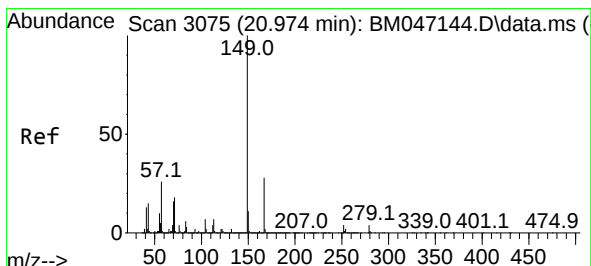
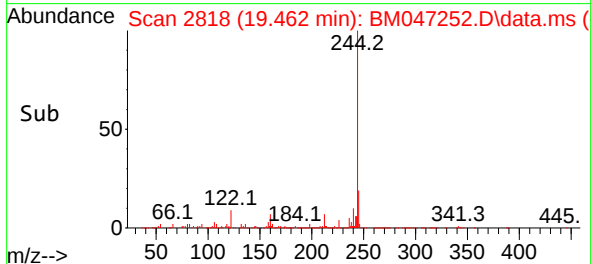
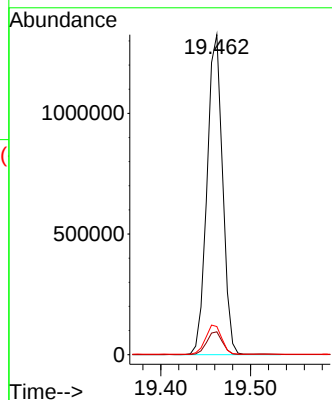
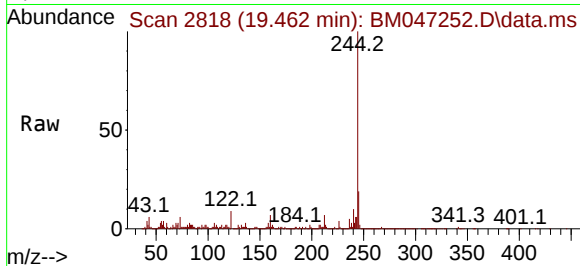




#79
 Terphenyl-d14
 Concen: 82.816 ng
 RT: 19.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047252.D
 Acq: 19 Aug 2024 14:48

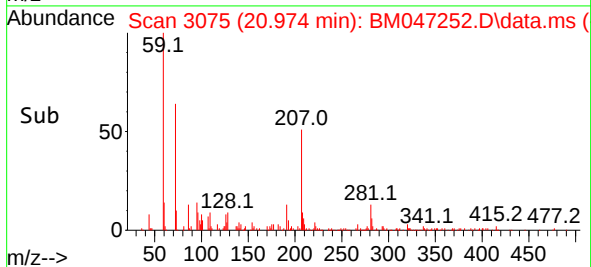
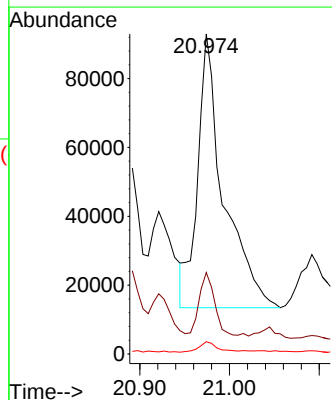
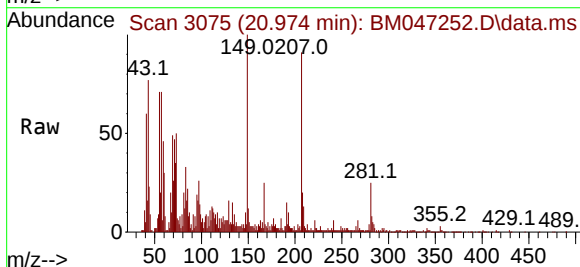
Instrument :
 BNA_M
 ClientSampleId :
 918-J-WS-081324

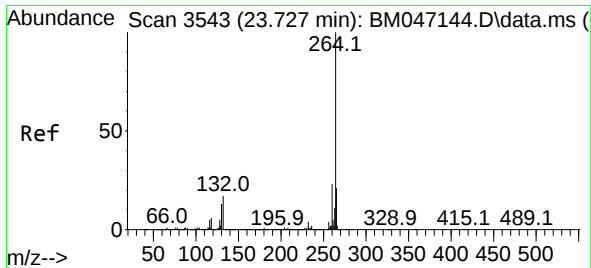
Tgt Ion:244 Resp: 1594924
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.8 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.371 ng
 RT: 20.974 min Scan# 3075
 Delta R.T. -0.000 min
 Lab File: BM047252.D
 Acq: 19 Aug 2024 14:48

Tgt Ion:149 Resp: 159808
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.2 33.2
 279 3.9 3.0 4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM047252.D
Acq: 19 Aug 2024 14:48

Instrument :
BNA_M
ClientSampleId :
918-J-WS-081324

Tgt Ion:264 Resp: 725693

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.2	17.3	25.9

