

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033727.D
 Acq On : 31 Aug 2024 04:24
 Operator : MA/JU
 Sample : P3802-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-082924

Quant Time: Aug 31 05:41:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

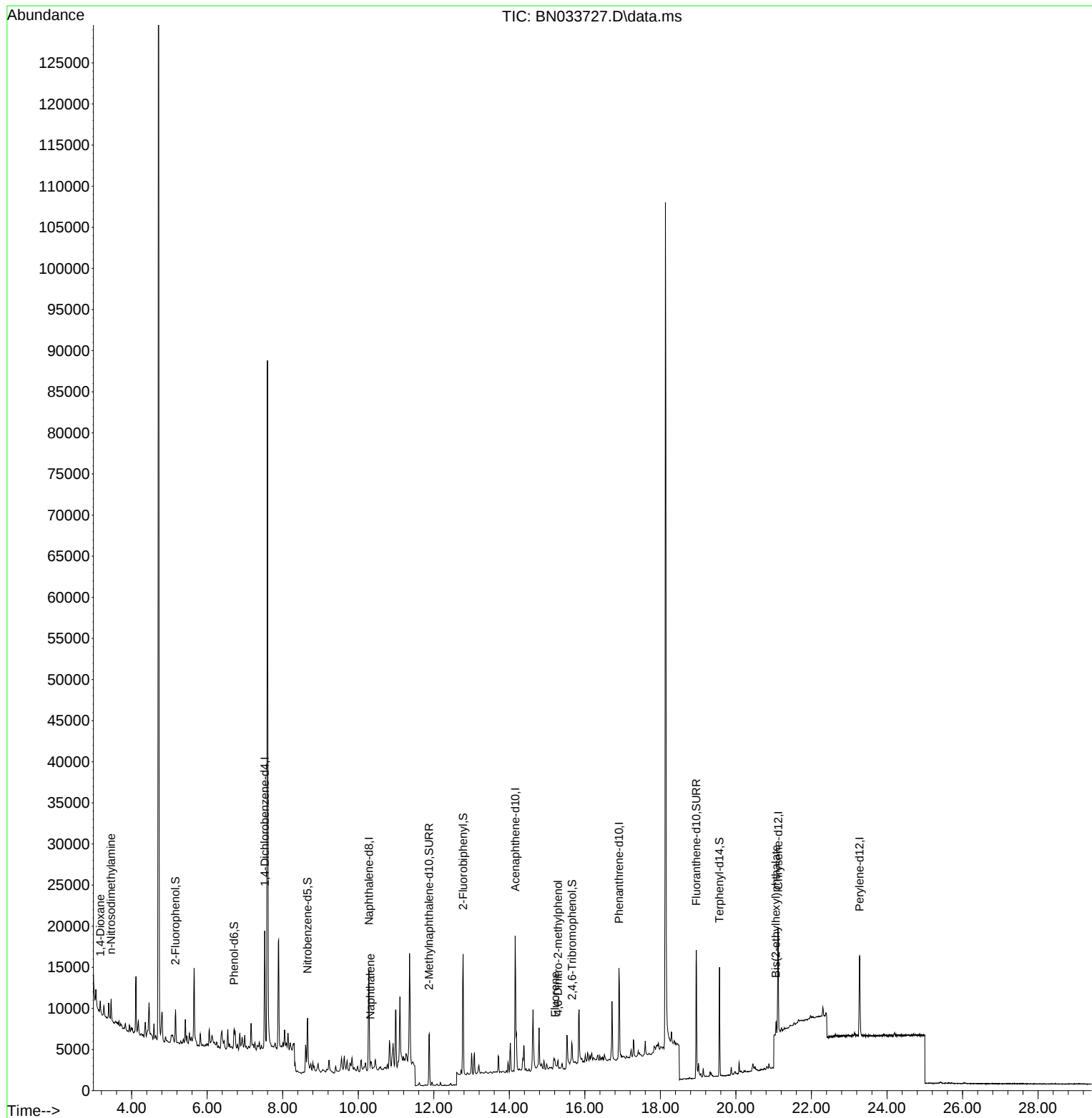
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5868	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15401	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7953	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	15373	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	12079	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	12274	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2595	0.147	ng	0.00
5) Phenol-d6	6.714	99	1937	0.093	ng	0.00
8) Nitrobenzene-d5	8.659	82	5140	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	8540	0.393	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1477	0.387	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	12288	0.367	ng	0.00
27) Fluoranthene-d10	18.952	212	16224	0.428	ng	0.00
31) Terphenyl-d14	19.565	244	11742	0.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	224	0.033	ng	# 1
3) n-Nitrosodimethylamine	3.457	42	297	0.037	ng	# 15
9) Naphthalene	10.325	128	1148	0.028	ng	# 77
18) Fluorene	15.215	166	1169	0.039	ng	# 12
20) 4,6-Dinitro-2-methylph...	15.290	198	1143	0.490	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.059	149	8562	0.355	ng	# 92

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

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

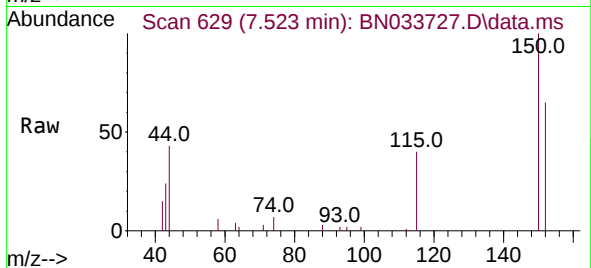
Quant Time: Aug 31 05:41:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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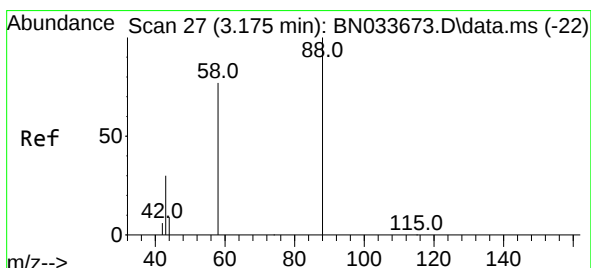
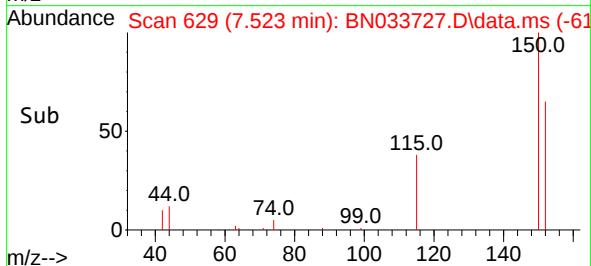
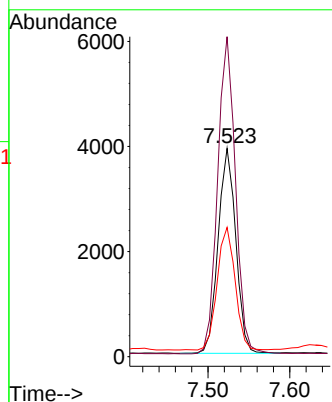


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-082924

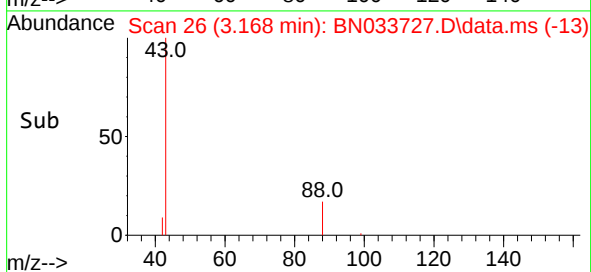
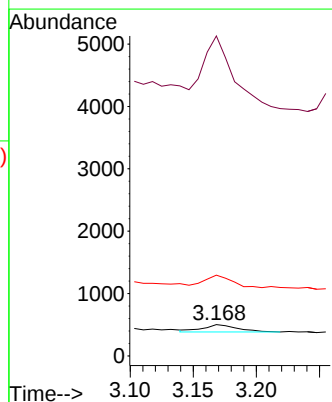
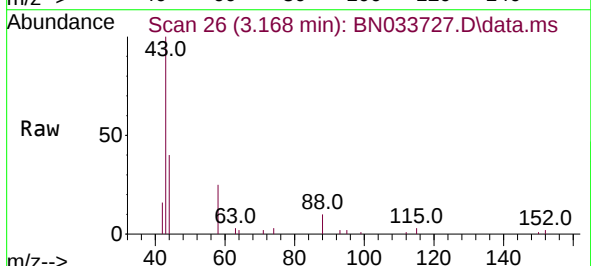


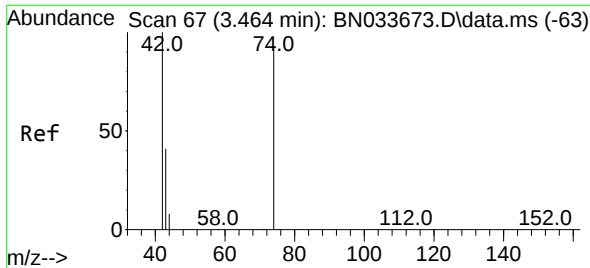
Tgt Ion:152 Resp: 5868
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.4 185.0
 115 62.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.033 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Tgt Ion: 88 Resp: 224
 Ion Ratio Lower Upper
 88 100
 43 961.6 26.8 40.2#
 58 150.4 63.4 95.0#

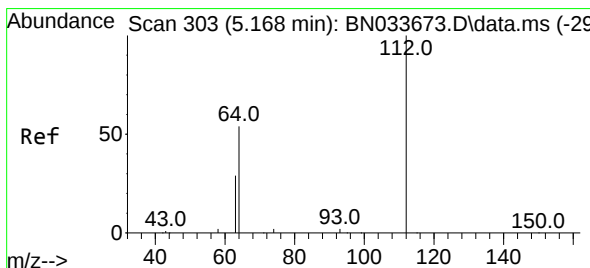
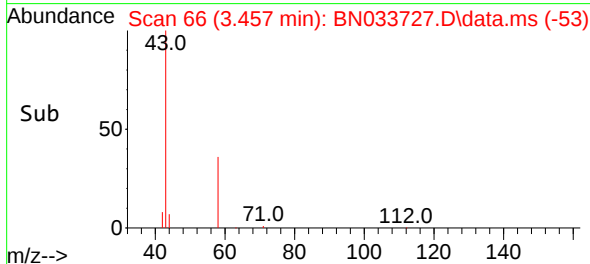
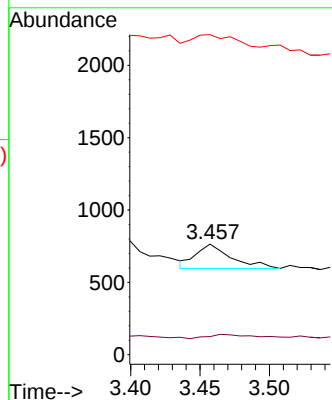
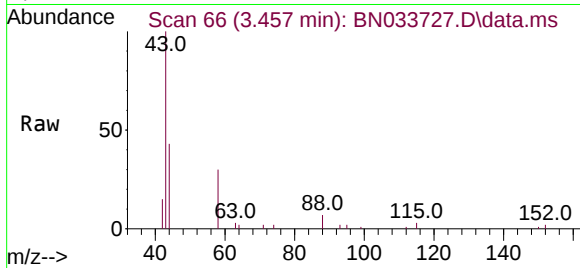




#3
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.457 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

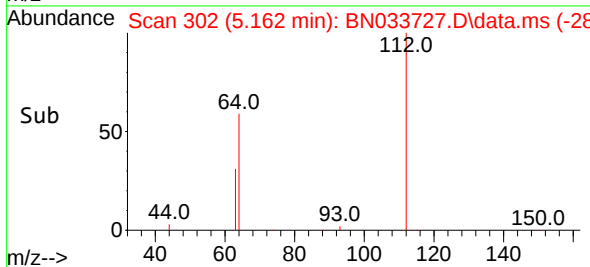
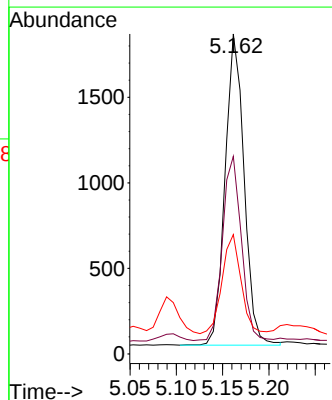
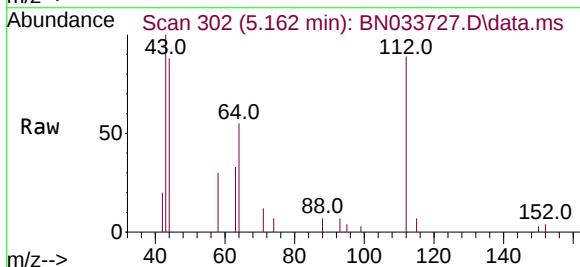
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

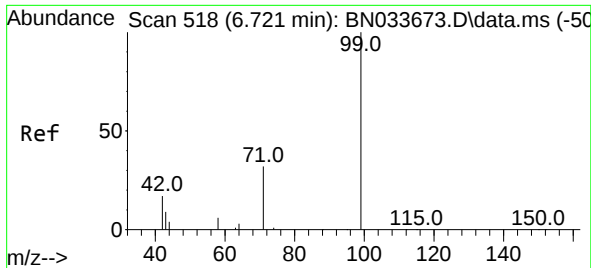
Tgt Ion: 42 Resp: 297
Ion Ratio Lower Upper
42 100
74 24.9 91.8 137.6#
44 50.5 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

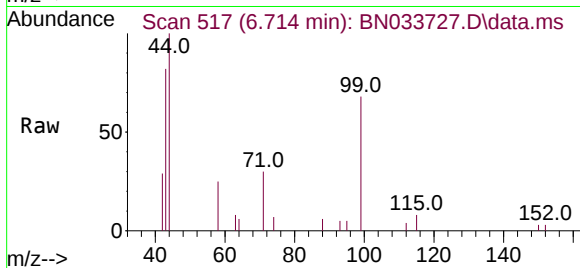
Tgt Ion: 112 Resp: 2595
Ion Ratio Lower Upper
112 100
64 58.7 48.6 72.8
63 31.8 26.6 39.8



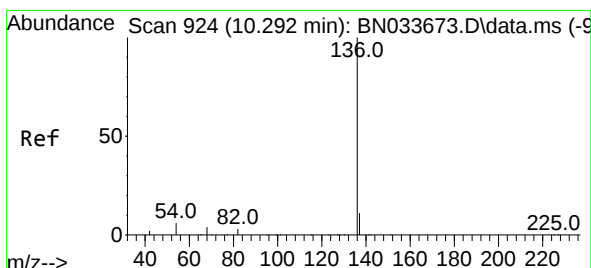
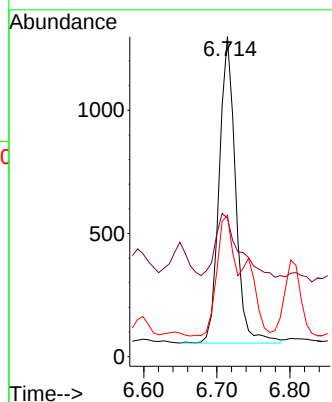
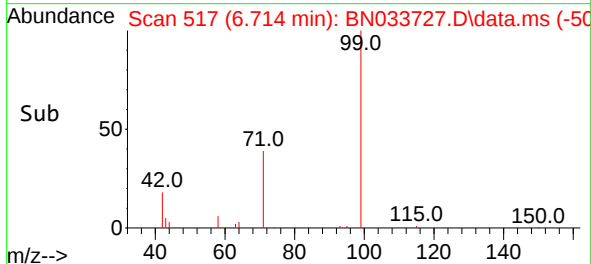


#5
Phenol-d6
Concen: 0.093 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

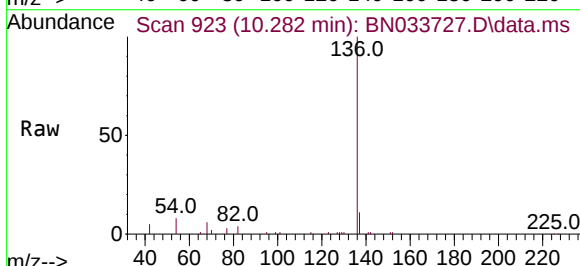
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



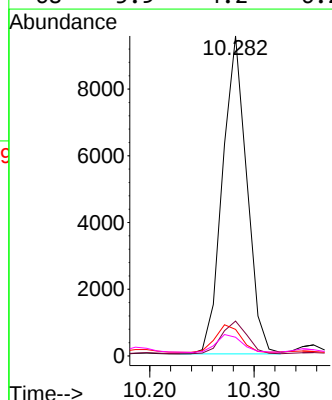
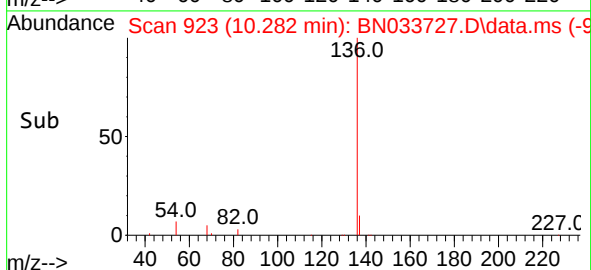
Tgt Ion: 99 Resp: 1937
Ion Ratio Lower Upper
99 100
42 29.4 17.8 26.8#
71 64.6 28.0 42.0#

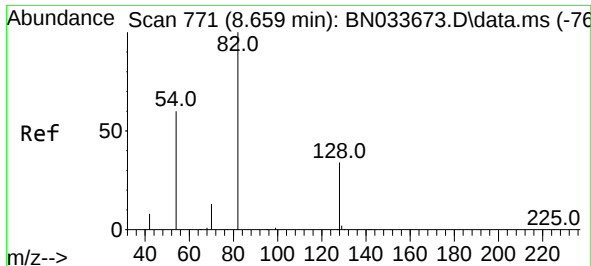


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



Tgt Ion: 136 Resp: 15401
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.3 5.8 8.6
68 5.9 4.2 6.2

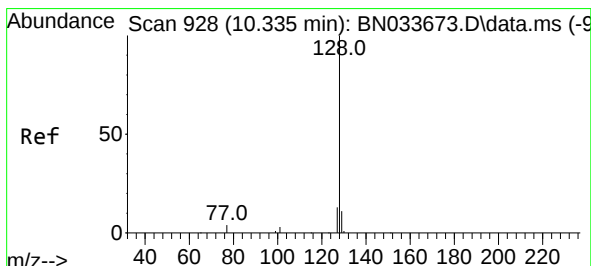
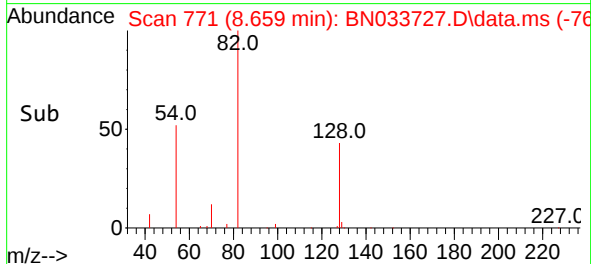
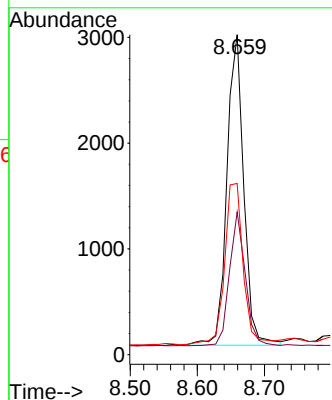
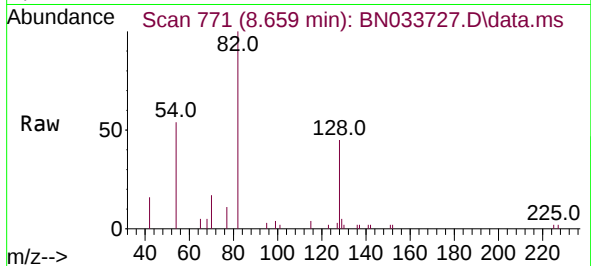




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

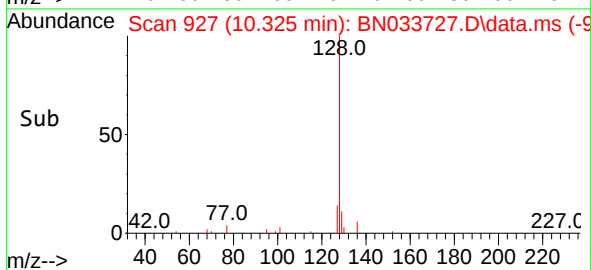
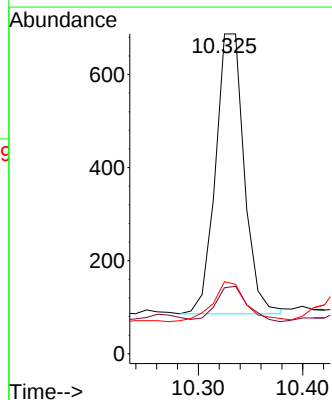
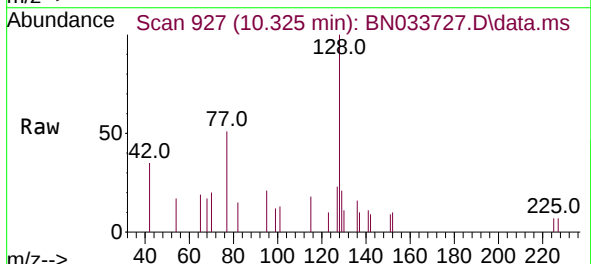
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

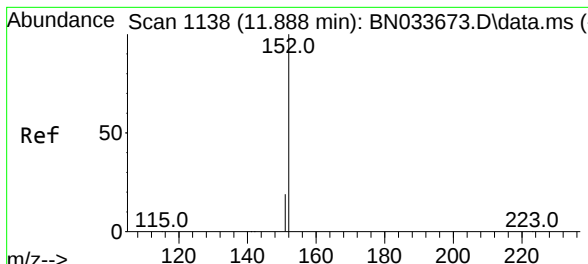
Tgt Ion: 82 Resp: 5140
Ion Ratio Lower Upper
82 100
128 44.6 29.3 43.9#
54 53.5 49.4 74.0



#9
Naphthalene
Concen: 0.028 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

Tgt Ion: 128 Resp: 1148
Ion Ratio Lower Upper
128 100
129 20.7 9.4 14.0#
127 22.6 11.0 16.4#



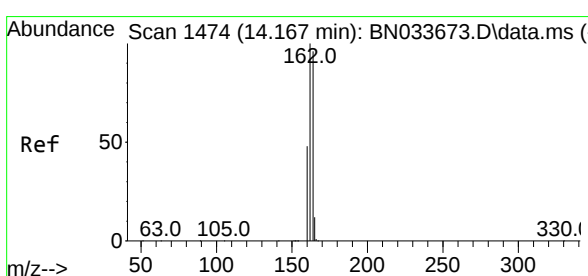
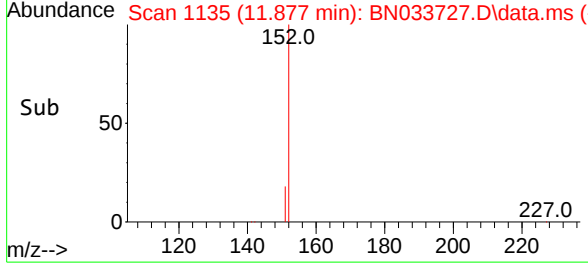
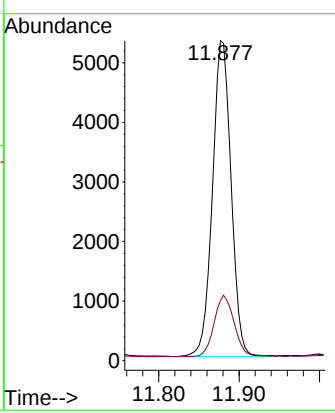
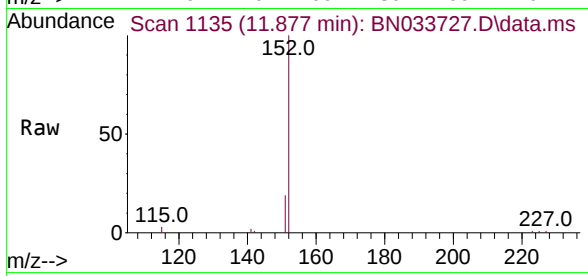


#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 11.877 min Scan# 1135
 Delta R.T. -0.011 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-082924

Tgt Ion:152 Resp: 8540

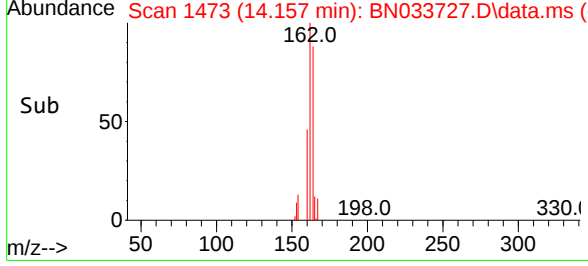
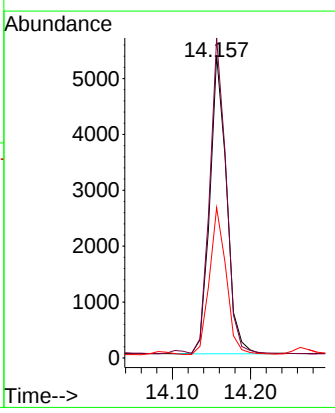
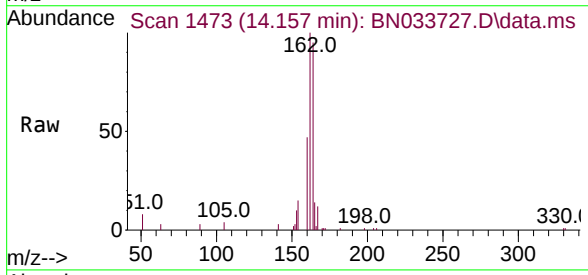
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

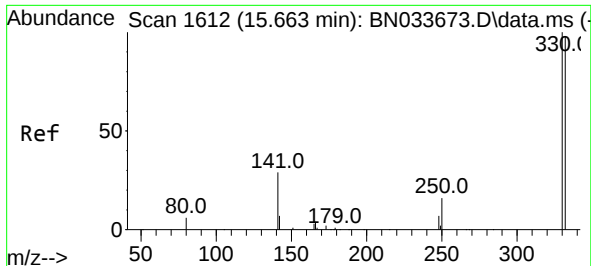


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.157 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Tgt Ion:164 Resp: 7953

Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.4	125.2
160	49.6	40.2	60.2

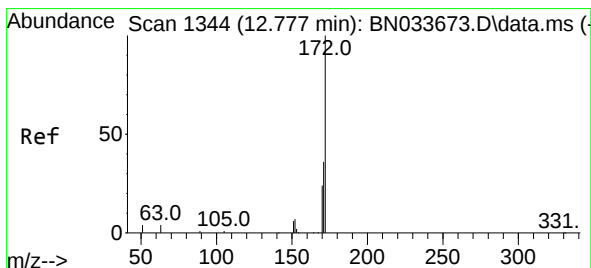
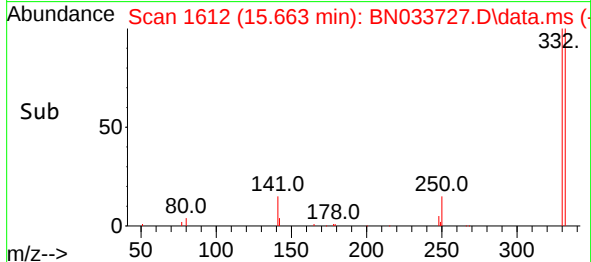
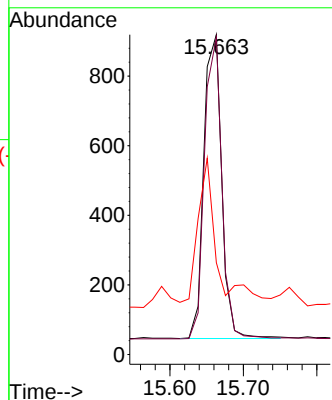
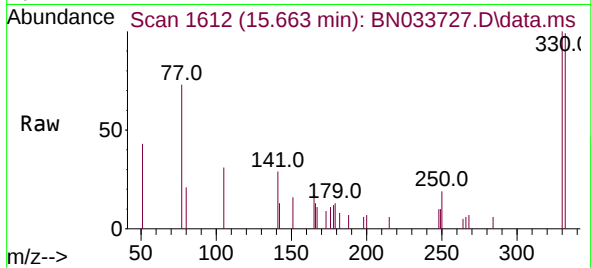




#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

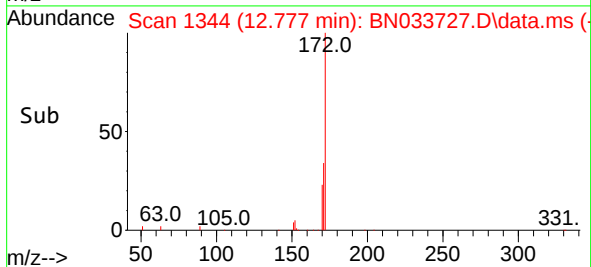
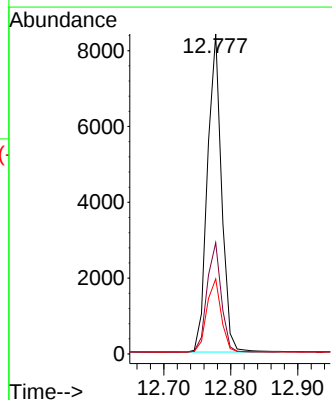
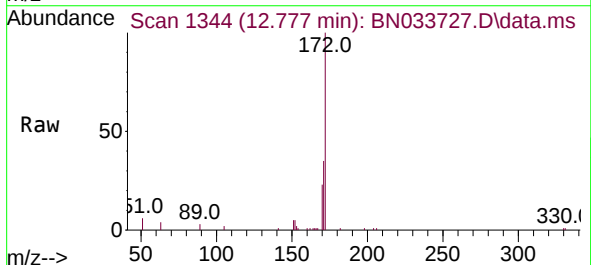
Instrument :
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ClientSampleId :
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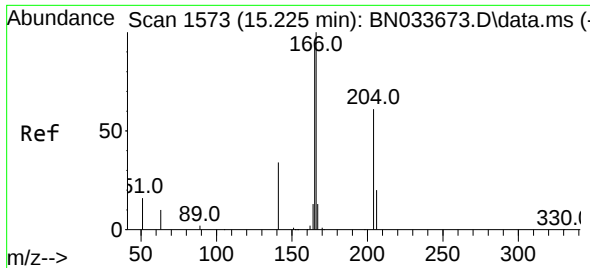
Tgt Ion:330 Resp: 1477
Ion Ratio Lower Upper
330 100
332 96.1 78.6 118.0
141 47.7 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

Tgt Ion:172 Resp: 12288
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 23.5 19.7 29.5

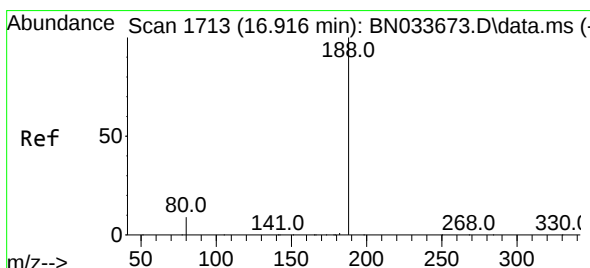
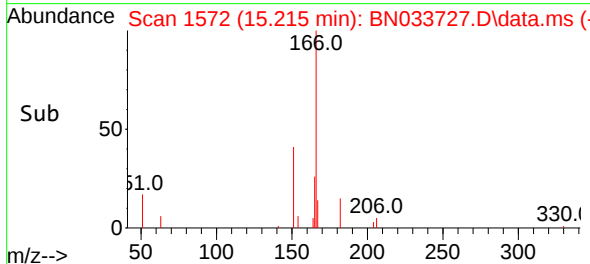
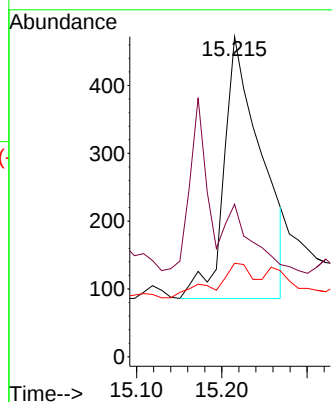
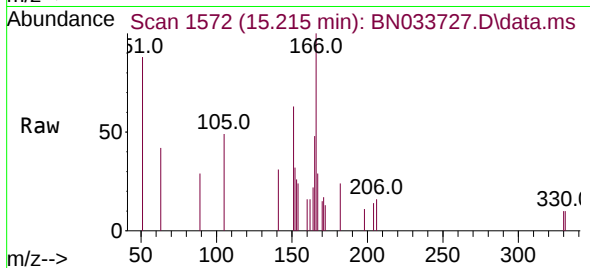




#18
Fluorene
Concen: 0.039 ng
RT: 15.215 min Scan# 1169
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

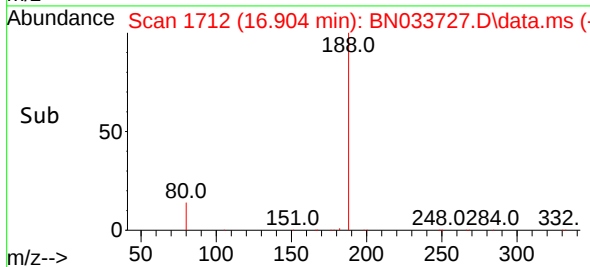
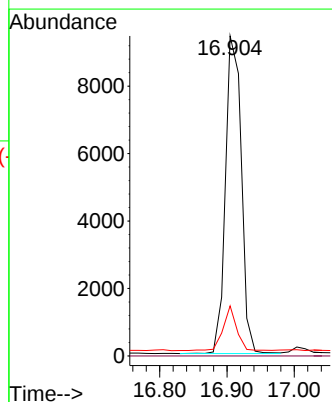
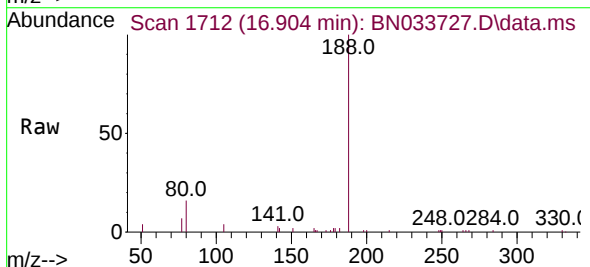
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

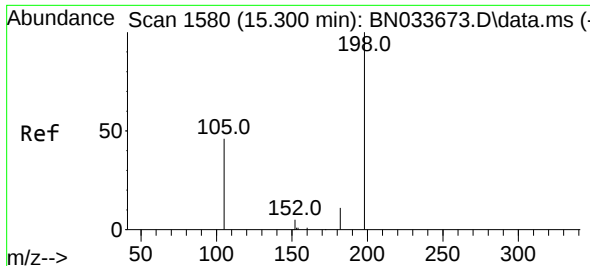
Tgt Ion:166 Resp: 1169
Ion Ratio Lower Upper
166 100
165 0.0 78.6 118.0#
167 12.5 10.7 16.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

Tgt Ion:188 Resp: 15373
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.4 11.0#

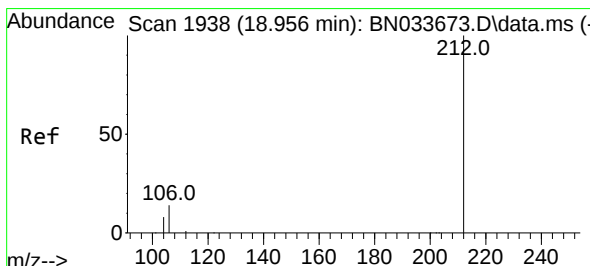
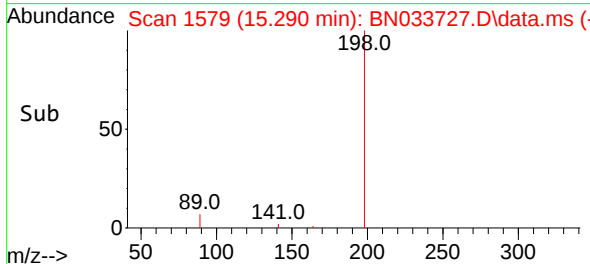
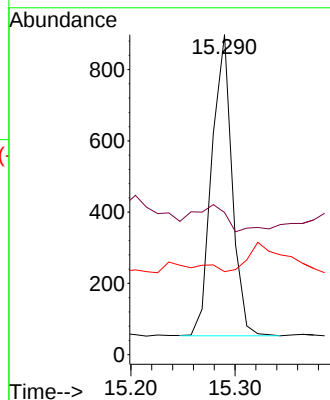
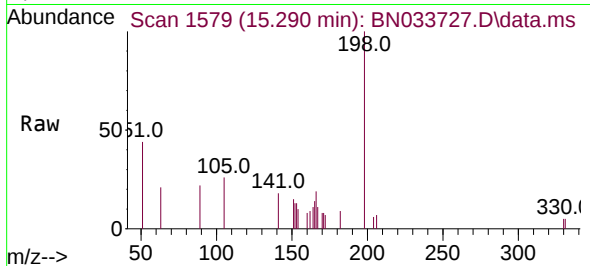




#20
4,6-Dinitro-2-methylphenol
Concen: 0.490 ng
RT: 15.290 min Scan# 111
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

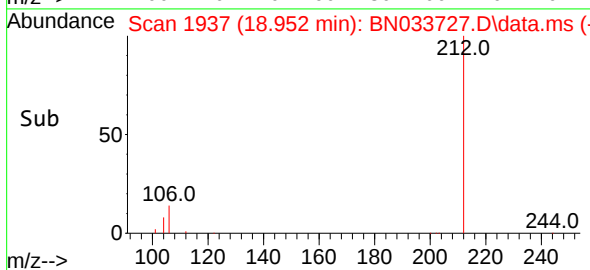
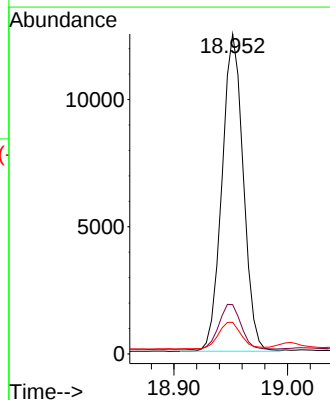
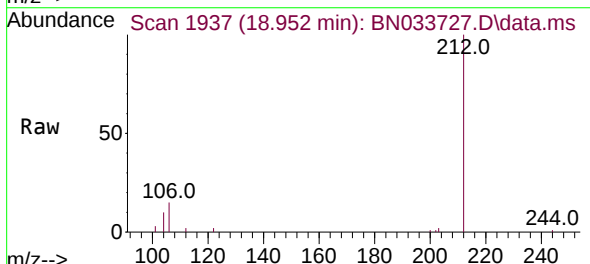
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

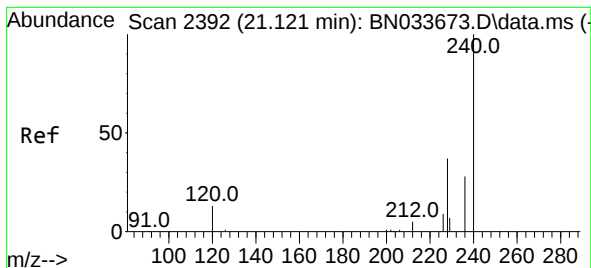
Tgt Ion:198 Resp: 1143
Ion Ratio Lower Upper
198 100
51 44.4 82.9 124.3#
105 25.9 53.4 80.0#



#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

Tgt Ion:212 Resp: 16224
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 9.3 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033727.D

Acq: 31 Aug 2024 04:24

Instrument :

BNA_N

ClientSampleId :

OWBR-03-138-082924

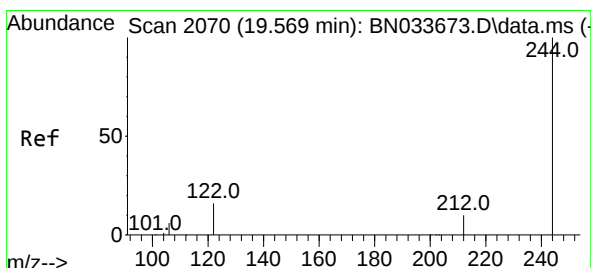
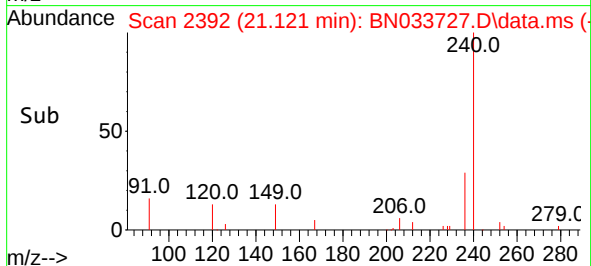
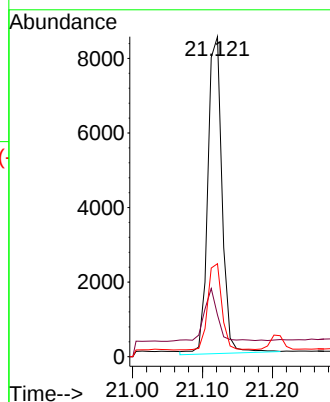
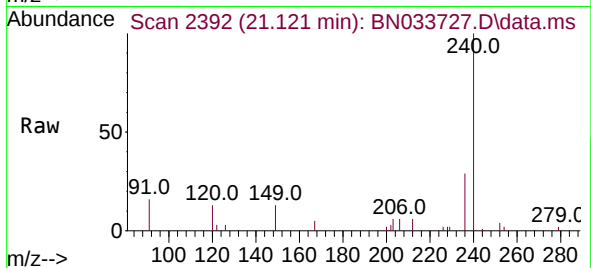
Tgt Ion:240 Resp: 12079

Ion Ratio Lower Upper

240 100

120 13.0 13.3 19.9#

236 29.1 23.4 35.2



#31

Terphenyl-d14

Concen: 0.459 ng

RT: 19.565 min Scan# 2069

Delta R.T. -0.004 min

Lab File: BN033727.D

Acq: 31 Aug 2024 04:24

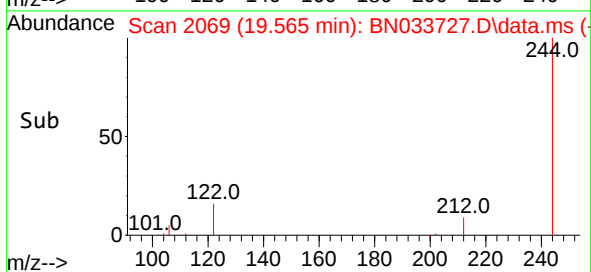
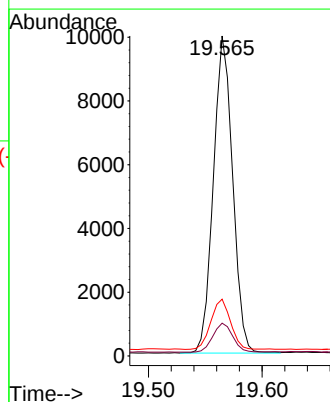
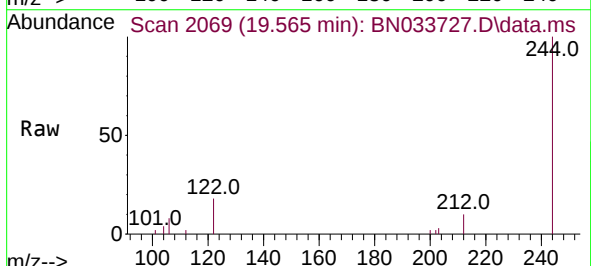
Tgt Ion:244 Resp: 11742

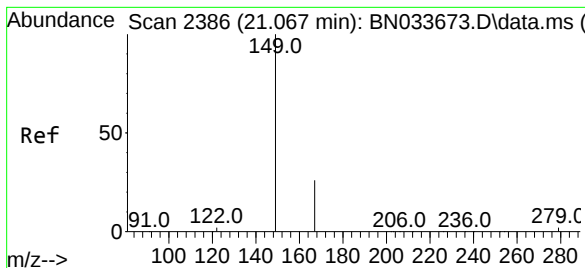
Ion Ratio Lower Upper

244 100

212 10.2 8.2 12.4

122 17.7 13.6 20.4

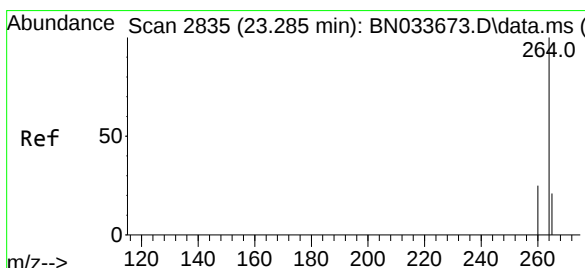
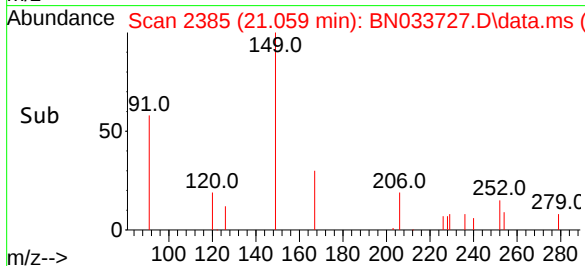
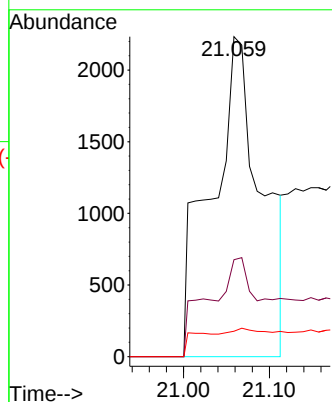
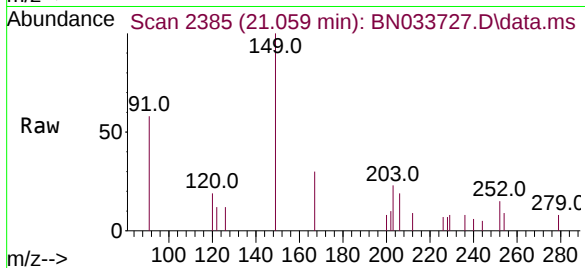




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.355 ng
 RT: 21.059 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-082924

Tgt Ion:149 Resp: 8562
 Ion Ratio Lower Upper
 149 100
 167 31.6 28.3 42.5
 279 0.0 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.276 min Scan# 2832
 Delta R.T. -0.008 min
 Lab File: BN033727.D
 Acq: 31 Aug 2024 04:24

Tgt Ion:264 Resp: 12274
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 79.5 69.9 104.9

