

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033821.D
 Acq On : 09 Sep 2024 17:50
 Operator : MA/JU
 Sample : P3827-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090324DL

Quant Time: Sep 10 03:17:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

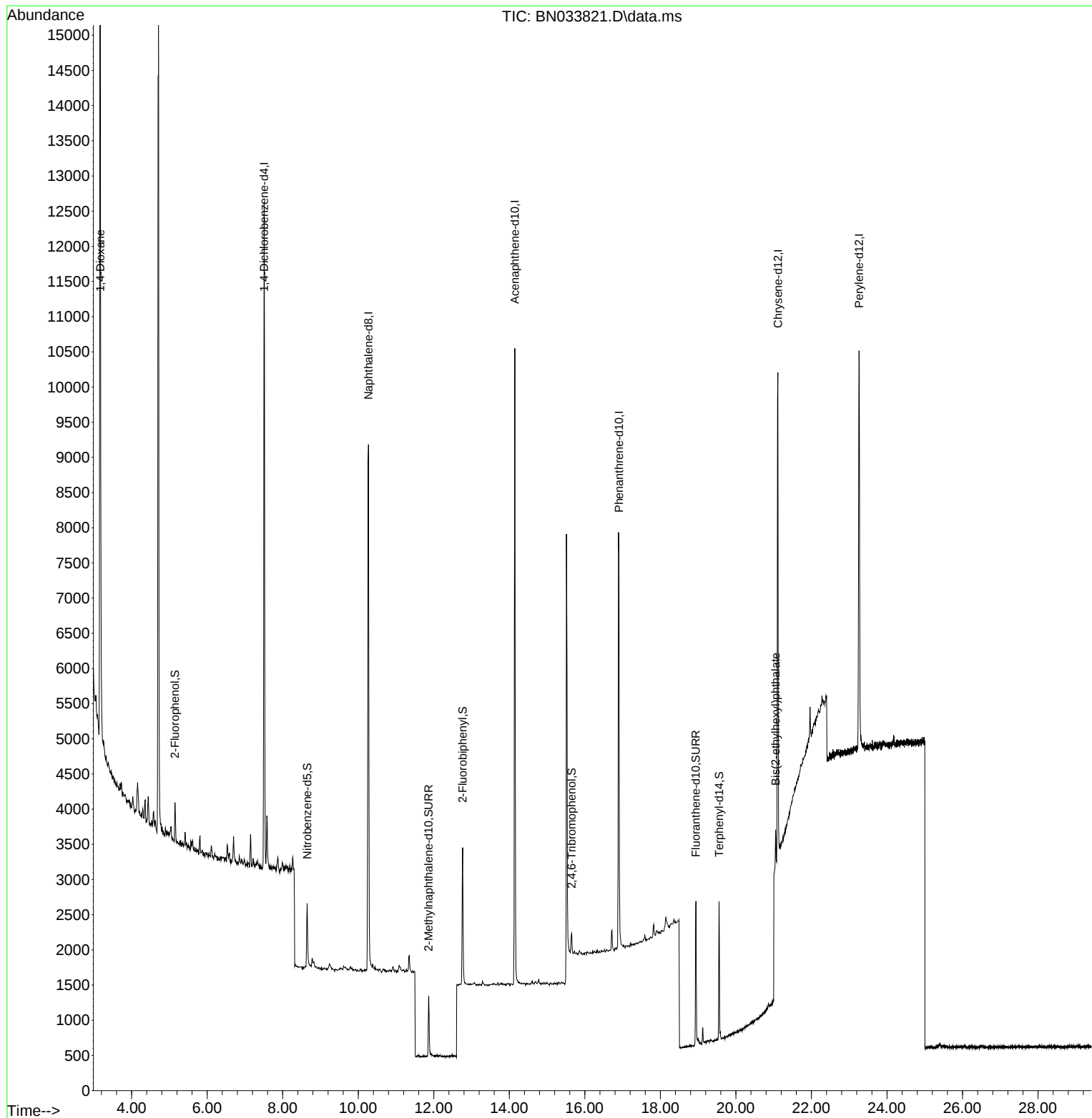
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4369	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	10891	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4935	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9368	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7267	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	7401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.147	112	413	0.031	ng	0.00
5) Phenol-d6	6.700	99	290	0.018	ng	0.00
8) Nitrobenzene-d5	8.649	82	804	0.087	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	1296	0.084	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	191	0.077	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	1879	0.091	ng	0.00
27) Fluoranthene-d10	18.942	212	2442	0.106	ng	0.00
31) Terphenyl-d14	19.555	244	1818	0.117	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	9595	1.930	ng	98
34) Bis(2-ethylhexyl)phtha...	21.050	149	498	0.035	ng	# 99

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

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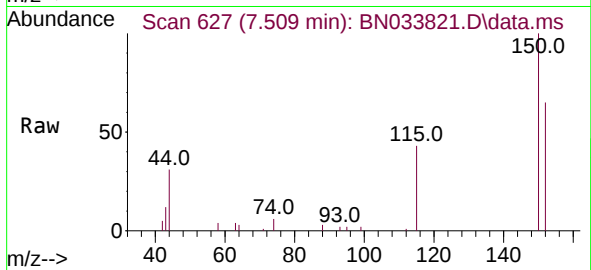
Quant Time: Sep 10 03:17:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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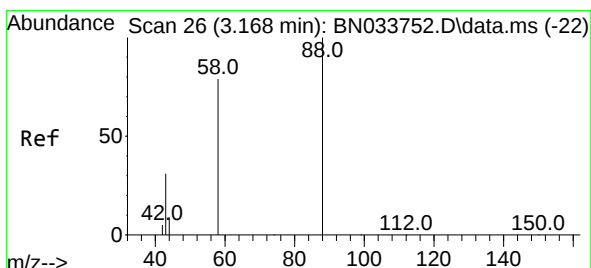
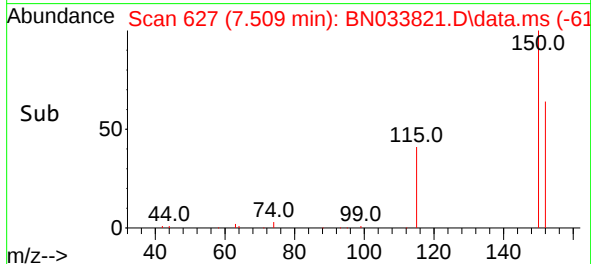
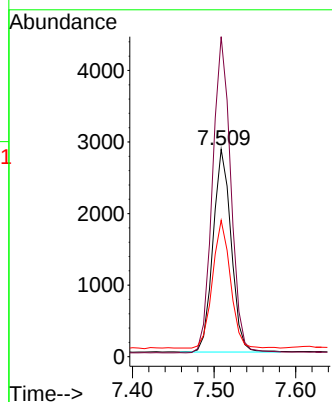


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033821.D
 Acq: 09 Sep 2024 17:50

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090324DL

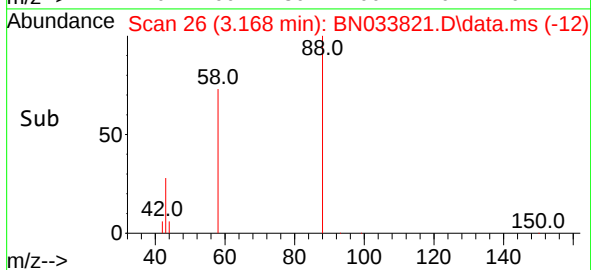
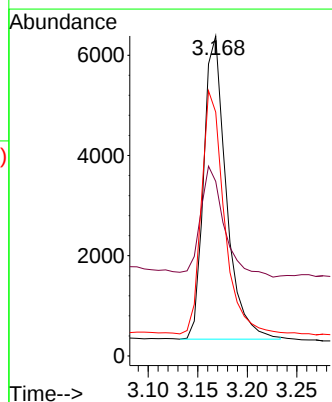
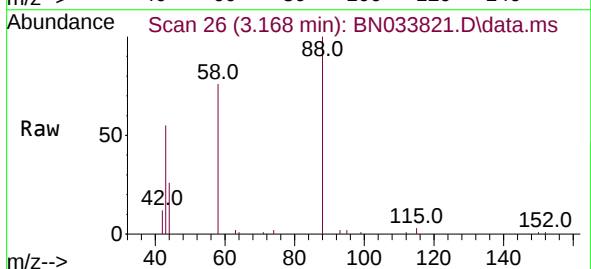


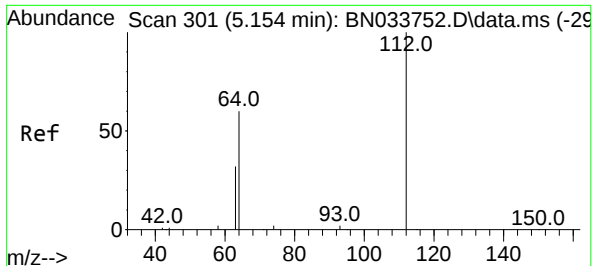
Tgt Ion:152 Resp: 4369
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.3 184.9
 115 65.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 1.930 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033821.D
 Acq: 09 Sep 2024 17:50

Tgt Ion: 88 Resp: 9595
 Ion Ratio Lower Upper
 88 100
 43 38.5 29.0 43.4
 58 80.7 64.1 96.1





#4

2-Fluorophenol

Concen: 0.031 ng

RT: 5.147 min Scan# 301

Delta R.T. -0.008 min

Lab File: BN033821.D

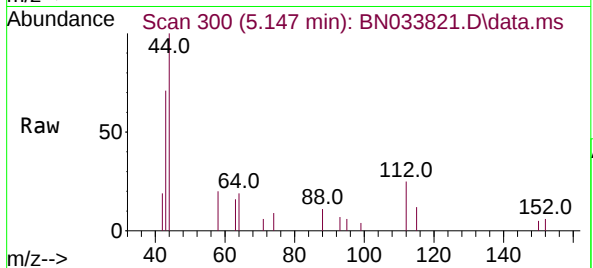
Acq: 09 Sep 2024 17:50

Instrument :

BNA_N

ClientSampleId :

OW-06B-76.5-090324DL



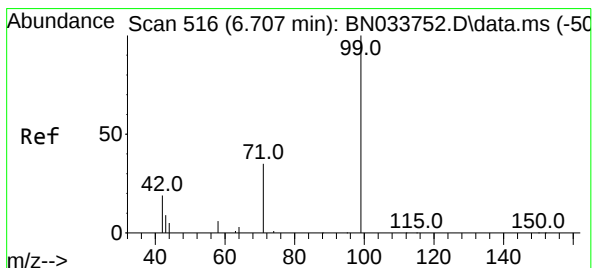
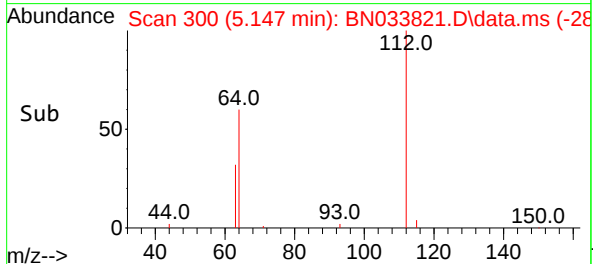
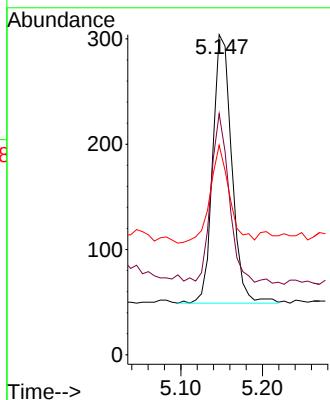
Tgt Ion:112 Resp: 413

Ion Ratio Lower Upper

112 100

64 60.8 47.6 71.4

63 37.0 25.9 38.9



#5

Phenol-d6

Concen: 0.018 ng

RT: 6.700 min Scan# 515

Delta R.T. -0.008 min

Lab File: BN033821.D

Acq: 09 Sep 2024 17:50

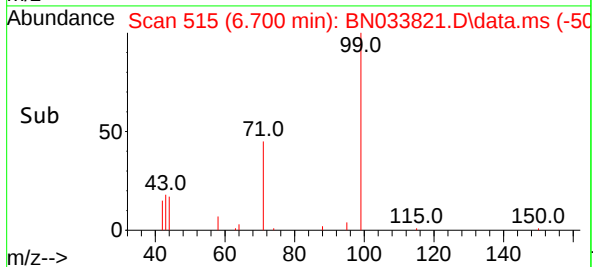
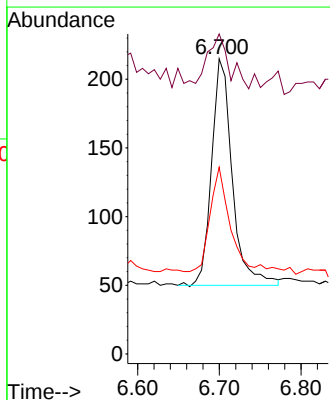
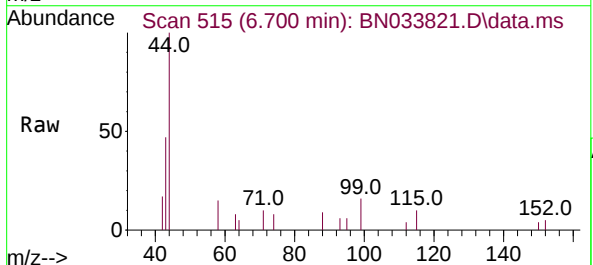
Tgt Ion: 99 Resp: 290

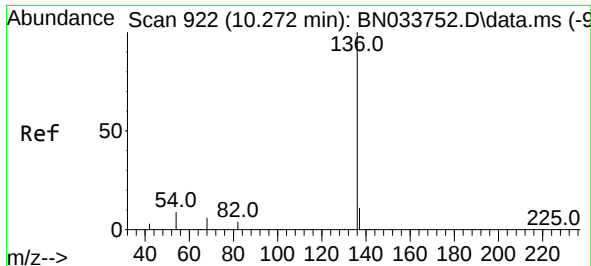
Ion Ratio Lower Upper

99 100

42 25.2 18.0 27.0

71 44.5 28.7 43.1#

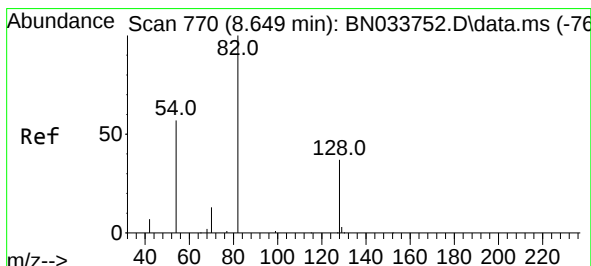
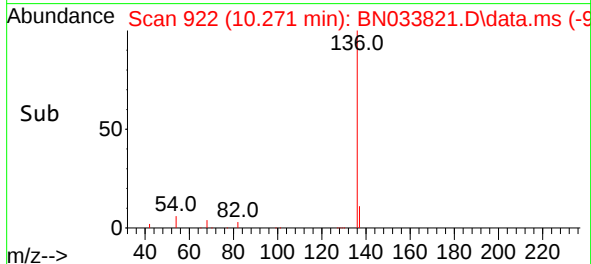
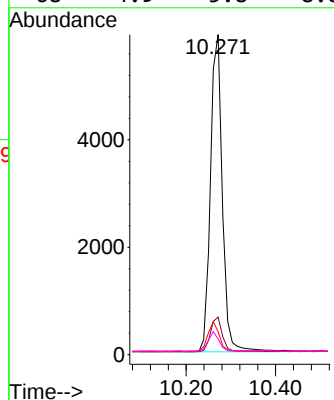
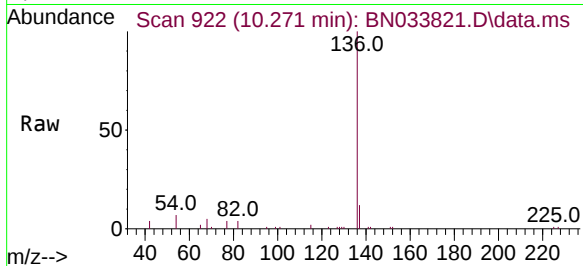




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

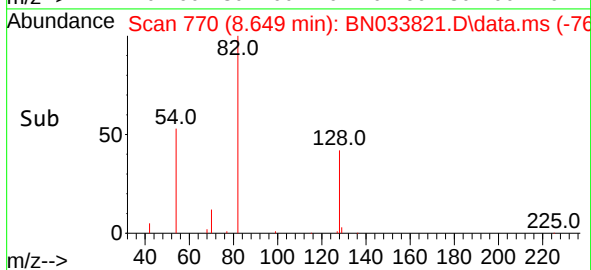
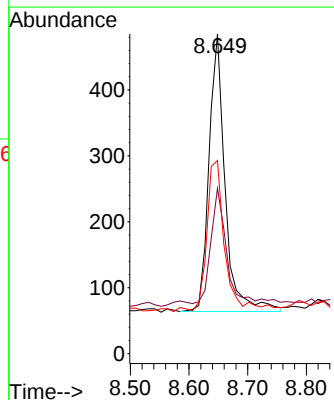
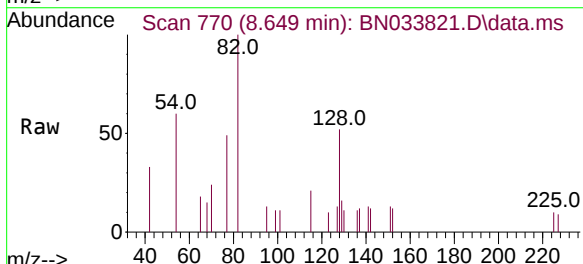
Instrument :
BNA_N
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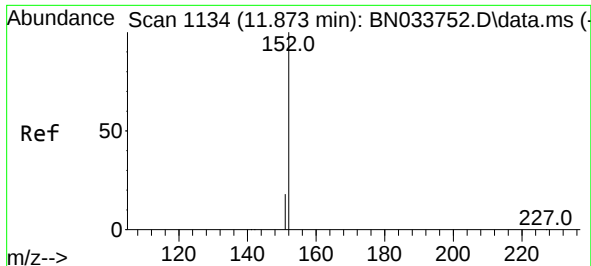
Tgt Ion:	136	Resp:	10891
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	7.2	8.1	12.1#
68	4.9	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.087 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

Tgt Ion:	82	Resp:	804
Ion Ratio	Lower	Upper	
82	100		
128	51.8	31.3	46.9#
54	60.4	46.9	70.3

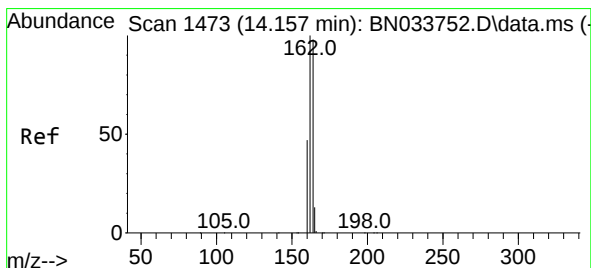
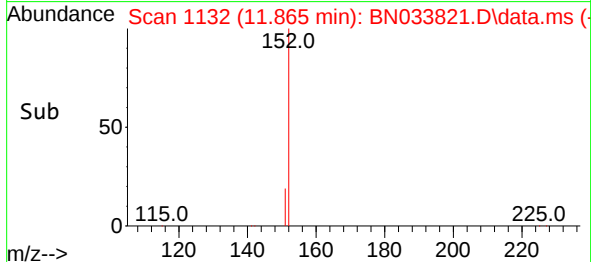
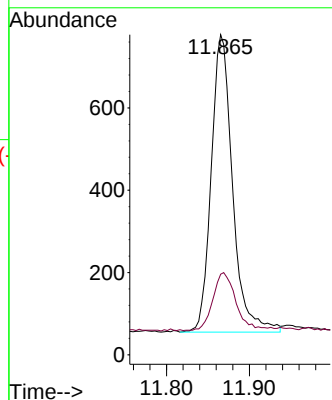
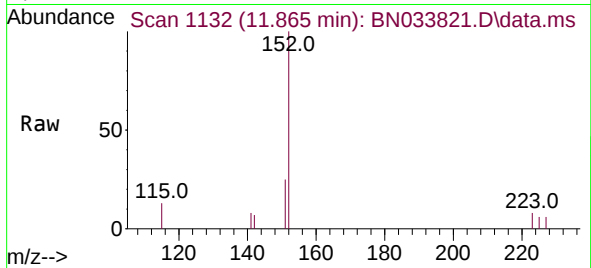




#11
2-Methylnaphthalene-d10
Concen: 0.084 ng
RT: 11.865 min Scan# 1134
Delta R.T. -0.008 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

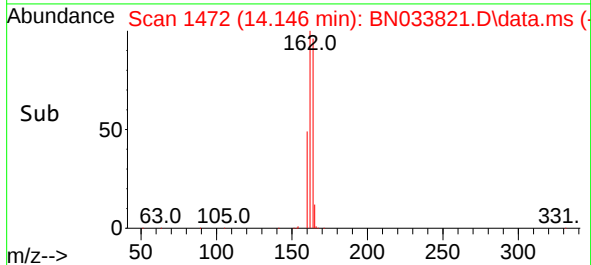
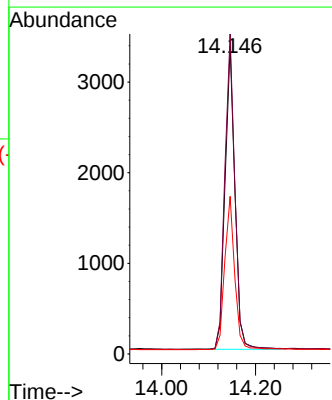
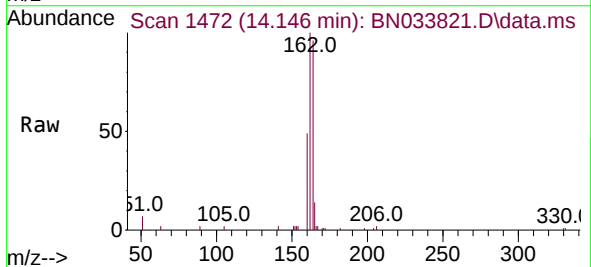
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090324DL

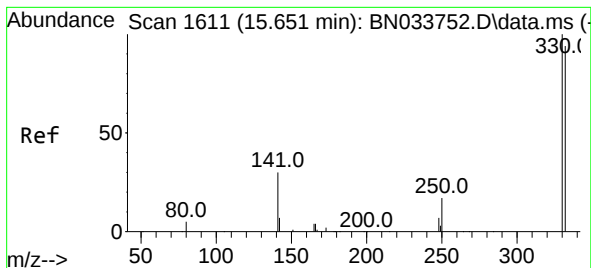
Tgt Ion:152 Resp: 1296
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

Tgt Ion:164 Resp: 4935
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 51.1 39.1 58.7

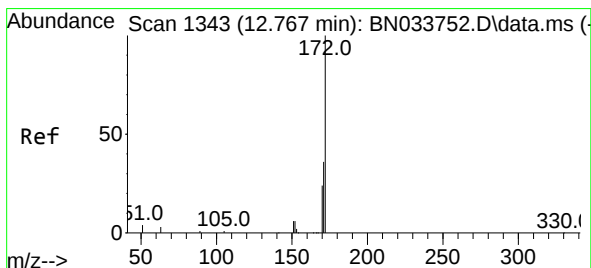
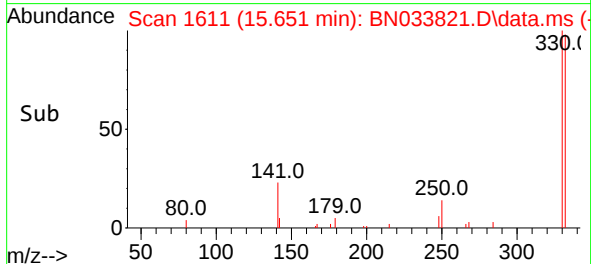
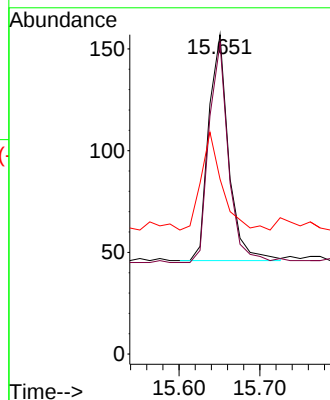
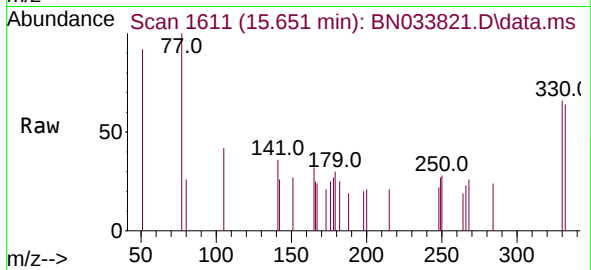




#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

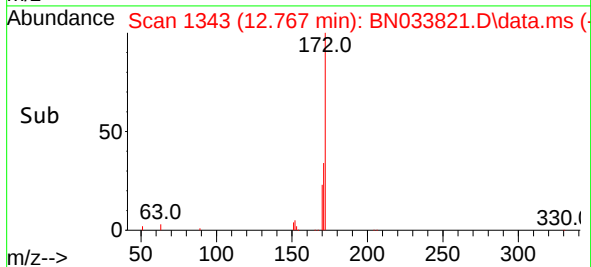
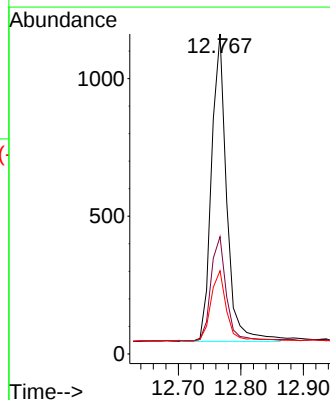
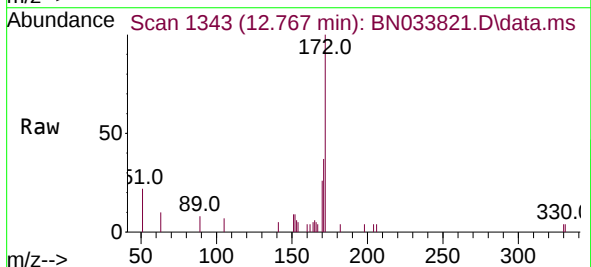
Instrument :
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OW-06B-76.5-090324DL

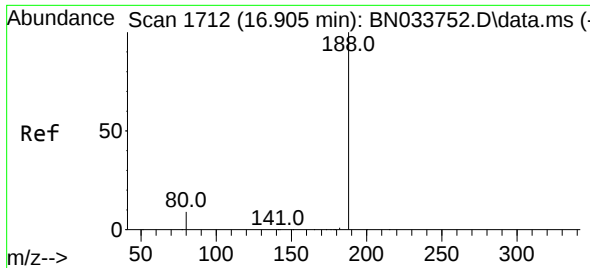
Tgt Ion:	330	Resp:	191
Ion	Ratio	Lower	Upper
330	100		
332	95.3	74.2	111.4
141	45.0	33.9	50.9



#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

Tgt Ion:	172	Resp:	1879
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.8	43.2
170	26.0	19.7	29.5

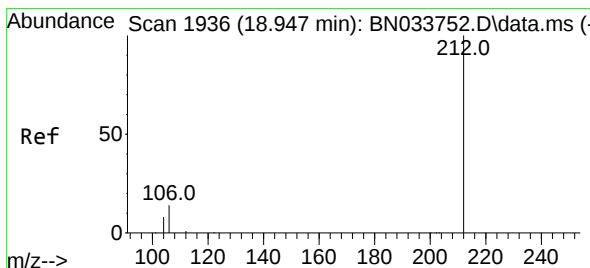
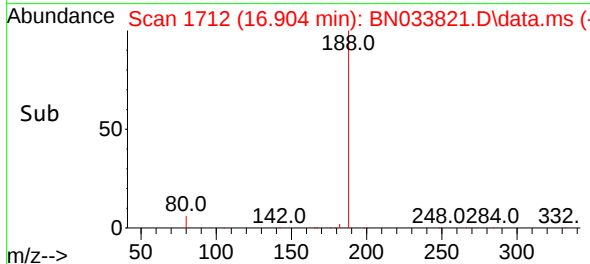
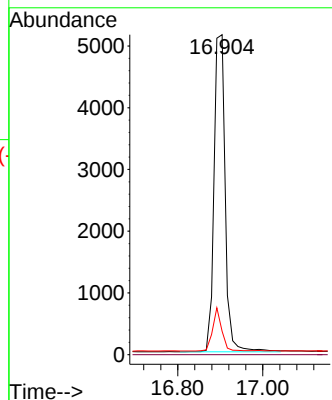
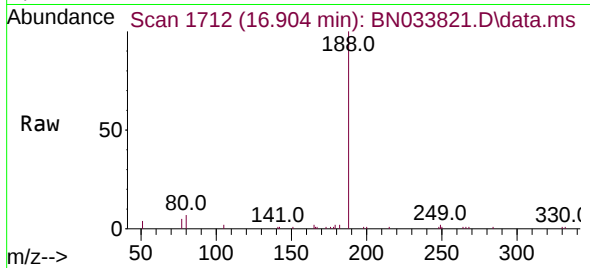




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

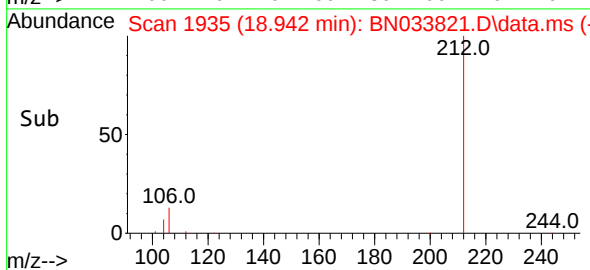
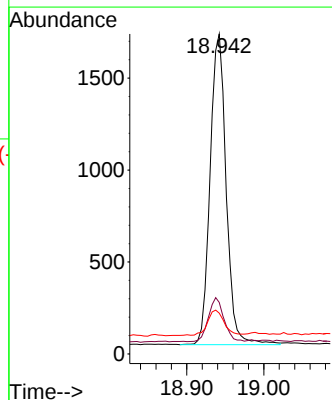
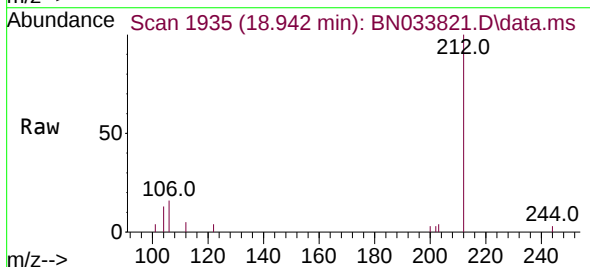
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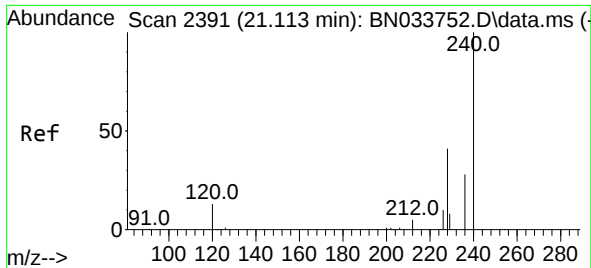
Tgt Ion:188 Resp: 9368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.106 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

Tgt Ion:212 Resp: 2442
Ion Ratio Lower Upper
212 100
106 13.7 11.5 17.3
104 8.6 6.6 9.8

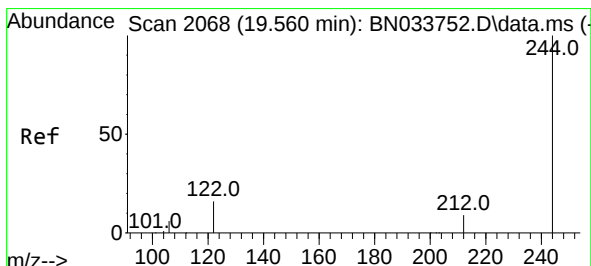
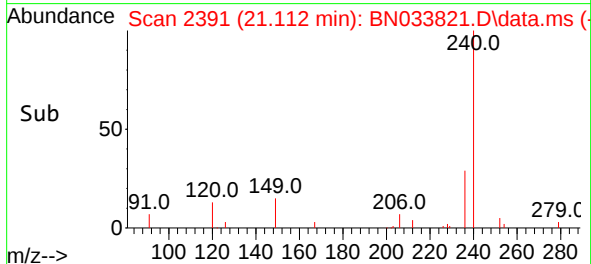
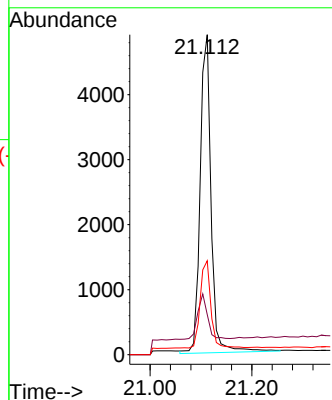
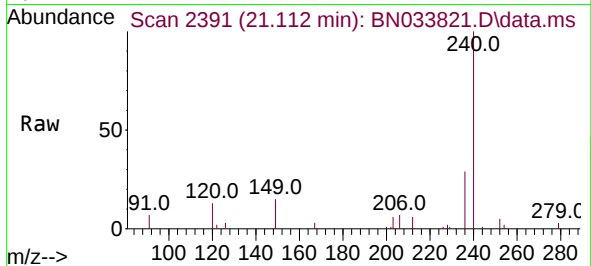




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

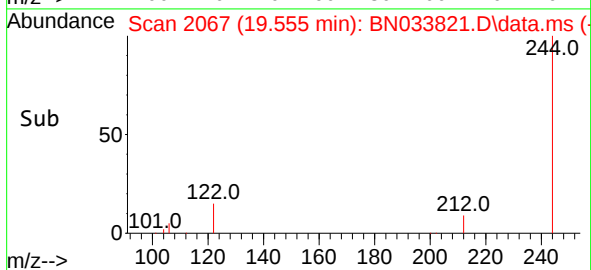
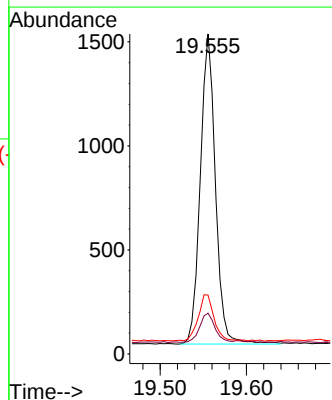
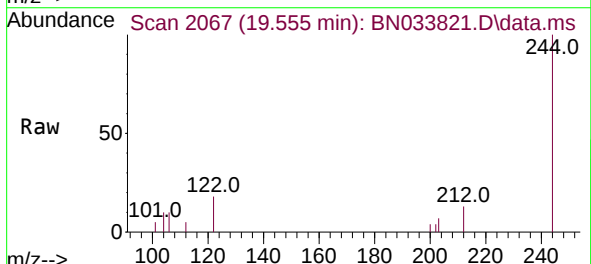
Instrument :
BNA_N
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OW-06B-76.5-090324DL

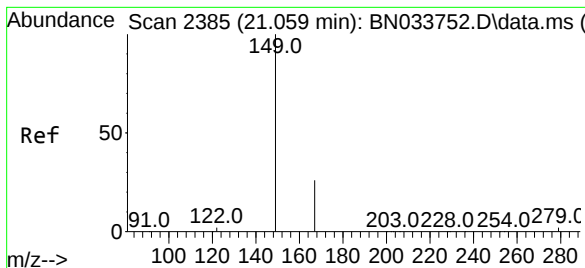
Tgt Ion:240 Resp: 7267
Ion Ratio Lower Upper
240 100
120 12.6 13.7 20.5#
236 29.3 23.4 35.2



#31
Terphenyl-d14
Concen: 0.117 ng
RT: 19.555 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033821.D
Acq: 09 Sep 2024 17:50

Tgt Ion:244 Resp: 1818
Ion Ratio Lower Upper
244 100
212 12.7 7.9 11.9#
122 18.4 13.2 19.8

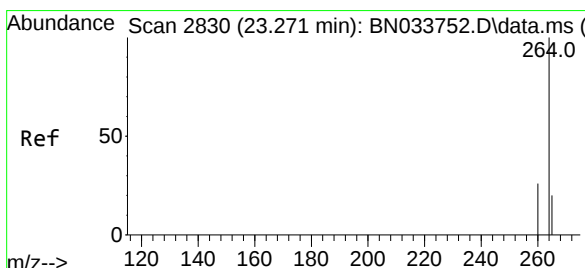
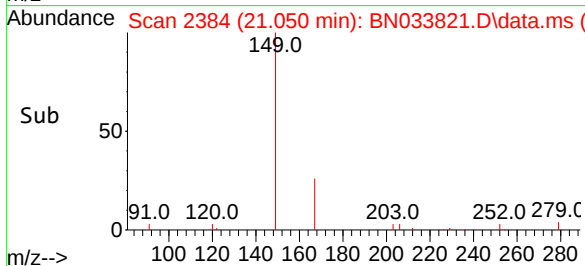
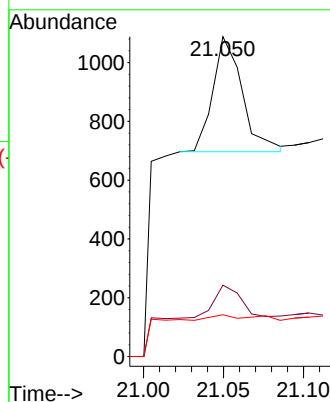
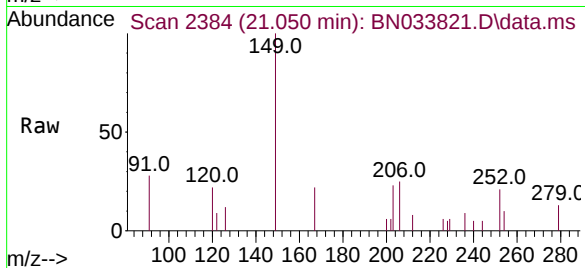




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.050 min Scan# 2105
 Delta R.T. -0.009 min
 Lab File: BN033821.D
 Acq: 09 Sep 2024 17:50

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090324DL

Tgt Ion:149 Resp: 498
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 6.8 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.262 min Scan# 2827
 Delta R.T. -0.009 min
 Lab File: BN033821.D
 Acq: 09 Sep 2024 17:50

Tgt Ion:264 Resp: 7401
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.1 31.7
 265 97.3 72.0 108.0

