

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033832.D
 Acq On : 10 Sep 2024 00:31
 Operator : MA/JU
 Sample : P3841-03DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090424DL

Quant Time: Sep 10 03:20:19 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)

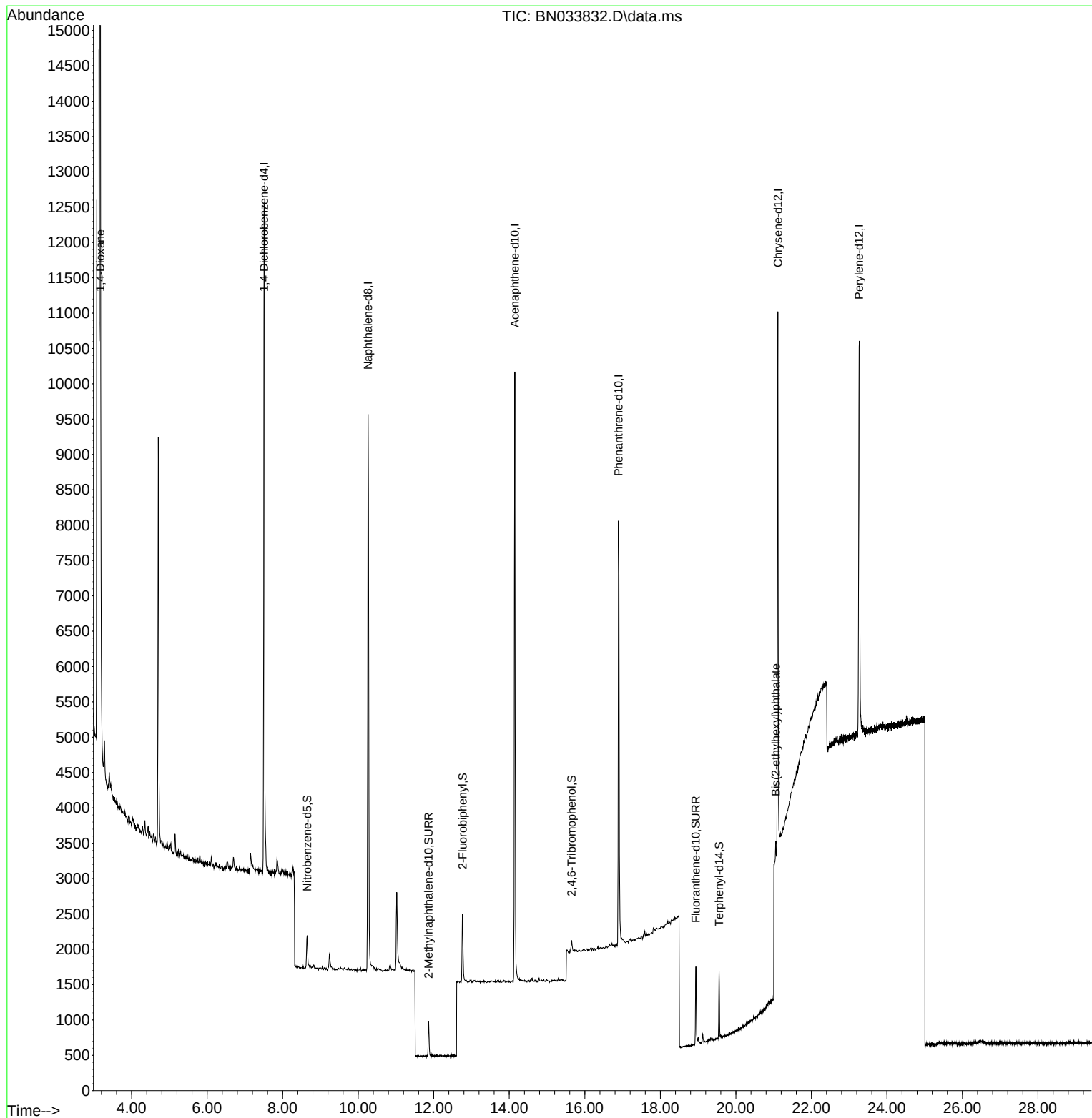
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4419	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	11027	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	4952	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	9593	0.400	ng	#-0.01
29) Chrysene-d12	21.113	240	7124	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7718	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.147	112	217	0.016	ng	0.00
5) Phenol-d6	6.700	99	157	0.010	ng	0.00
8) Nitrobenzene-d5	8.649	82	438	0.047	ng	0.00
11) 2-Methylnaphthalene-d10	11.866	152	691	0.044	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	113	0.045	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	1002	0.049	ng	0.00
27) Fluoranthene-d10	18.942	212	1321	0.056	ng	0.00
31) Terphenyl-d14	19.556	244	921	0.061	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	14680	2.920	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	319	0.023	ng	# 93

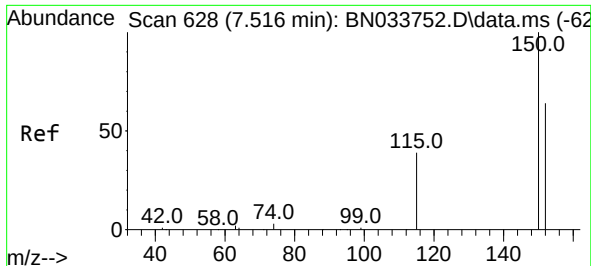
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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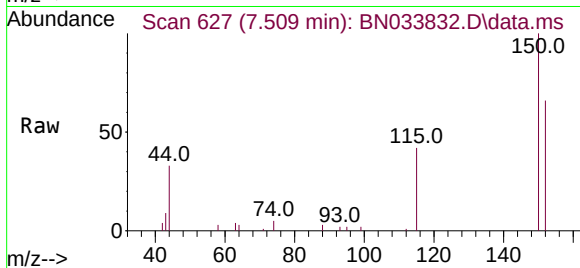
Quant Time: Sep 10 03:20:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



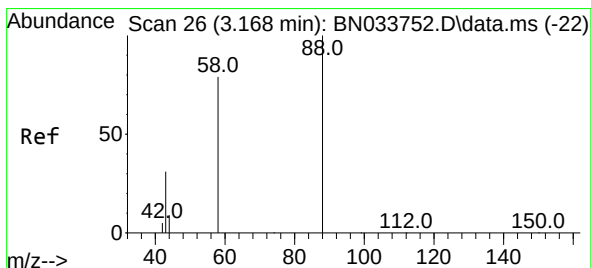
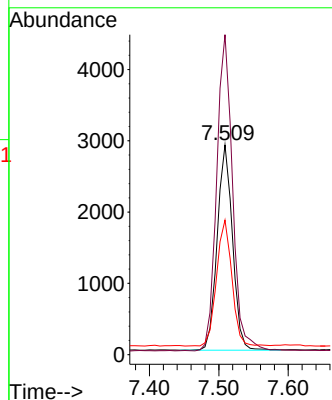
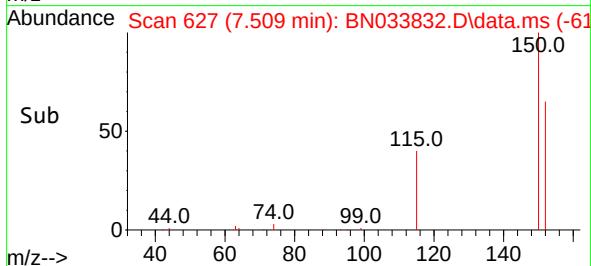


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033832.D
 Acq: 10 Sep 2024 00:31

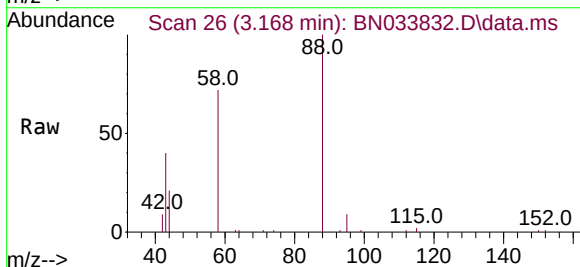
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090424DL



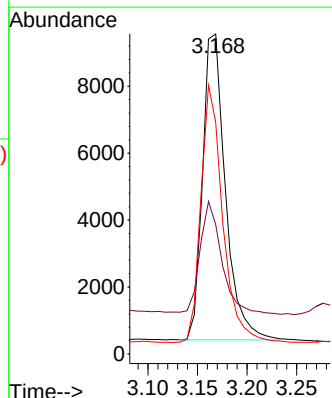
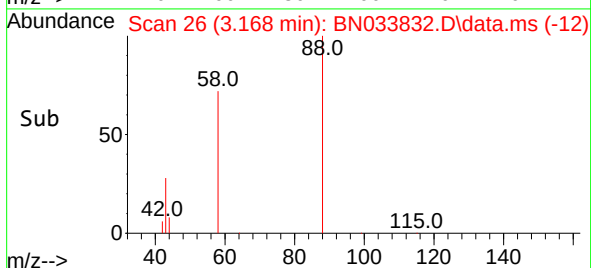
Tgt Ion:152 Resp: 4419
 Ion Ratio Lower Upper
 152 100
 150 152.5 123.3 184.9
 115 64.2 51.0 76.4

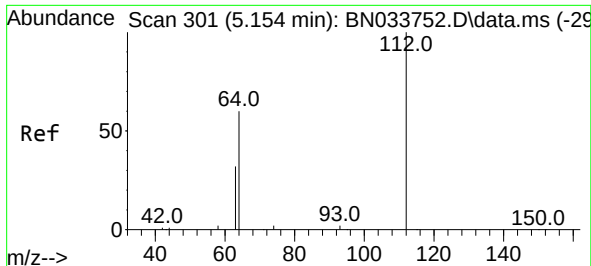


#2
 1,4-Dioxane
 Concen: 2.920 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033832.D
 Acq: 10 Sep 2024 00:31



Tgt Ion: 88 Resp: 14680
 Ion Ratio Lower Upper
 88 100
 43 35.2 29.0 43.4
 58 80.1 64.1 96.1

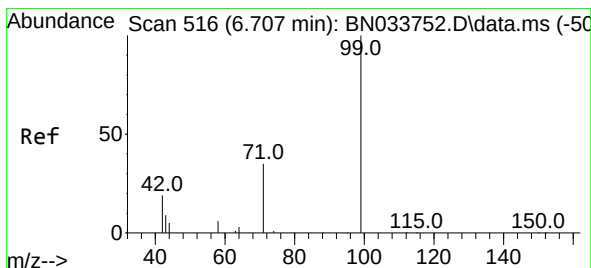
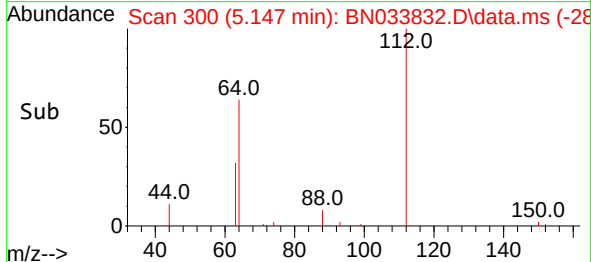
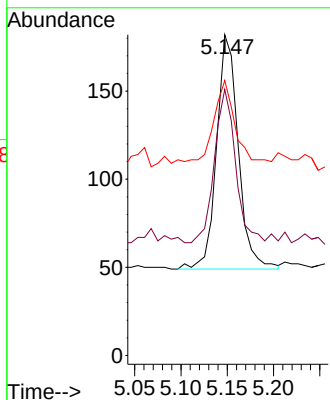
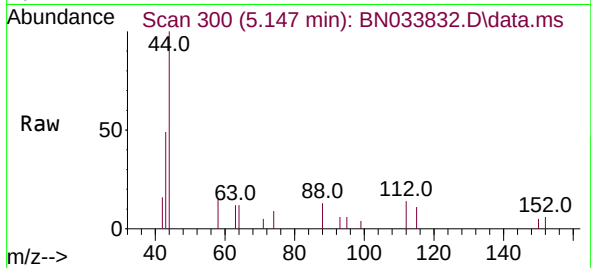




#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.147 min Scan# 301
Delta R.T. -0.007 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

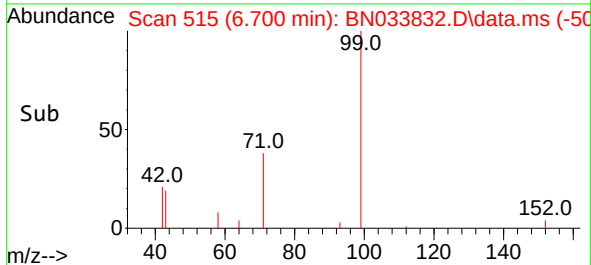
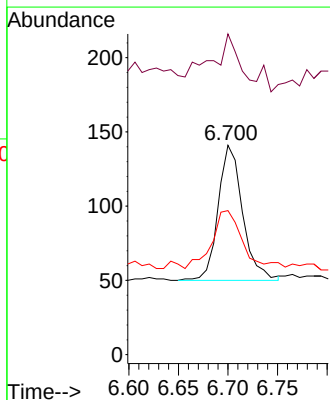
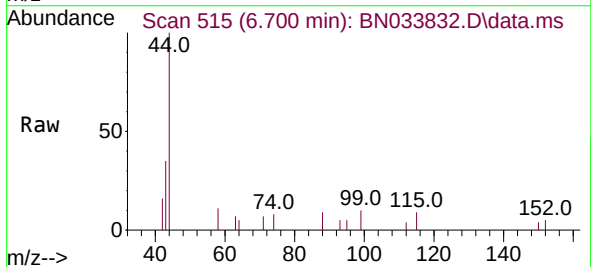
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424DL

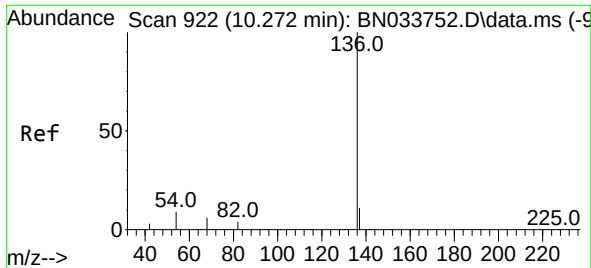
Tgt Ion:112 Resp: 217
Ion Ratio Lower Upper
112 100
64 63.6 47.6 71.4
63 32.3 25.9 38.9



#5
Phenol-d6
Concen: 0.010 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.007 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion: 99 Resp: 157
Ion Ratio Lower Upper
99 100
42 33.8 18.0 27.0#
71 52.9 28.7 43.1#

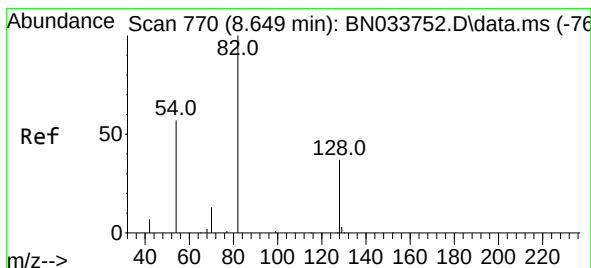
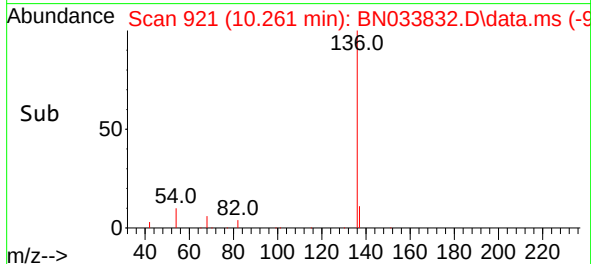
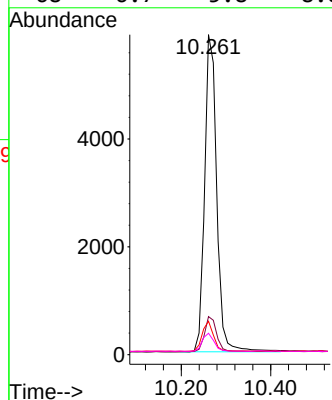
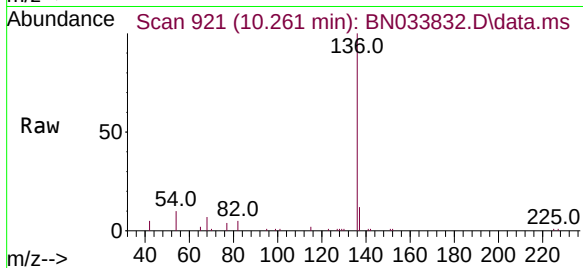




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

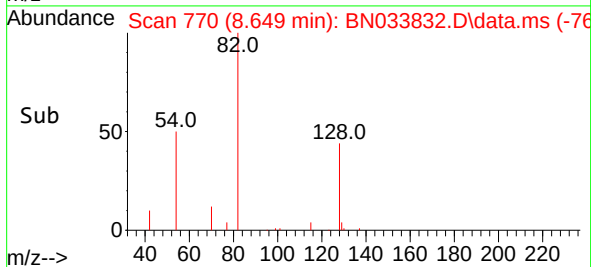
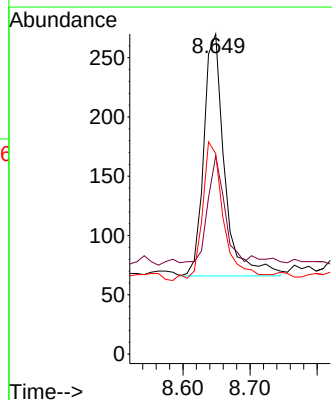
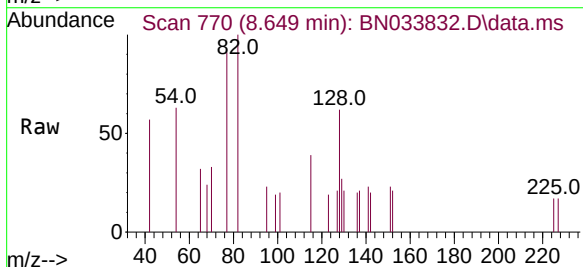
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424DL

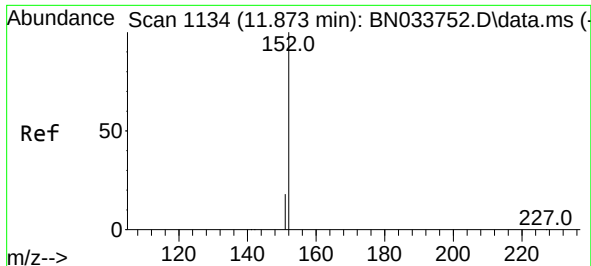
Tgt Ion:	136	Resp:	11027
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	10.5	8.1	12.1
68	6.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.047 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion:	82	Resp:	438
Ion Ratio	Lower	Upper	
82	100		
128	61.9	31.3	46.9#
54	62.6	46.9	70.3

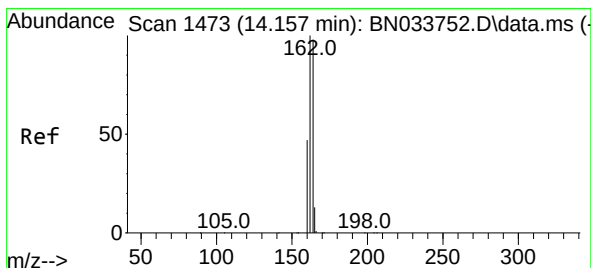
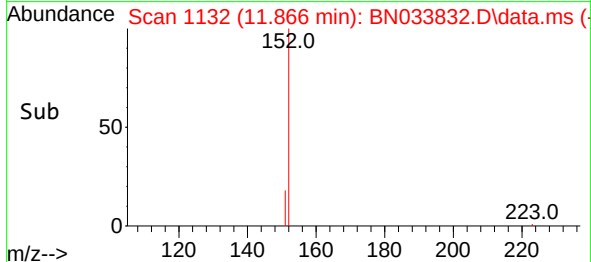
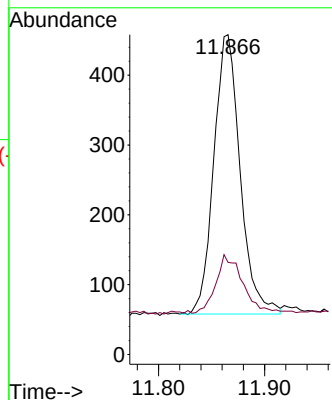
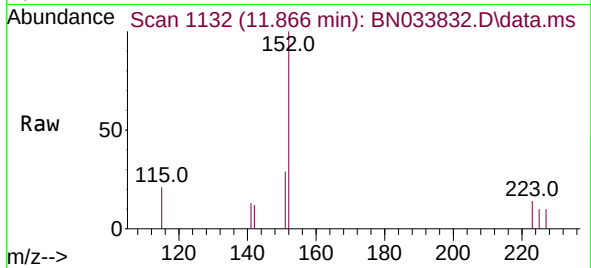




#11
2-Methylnaphthalene-d10
Concen: 0.044 ng
RT: 11.866 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

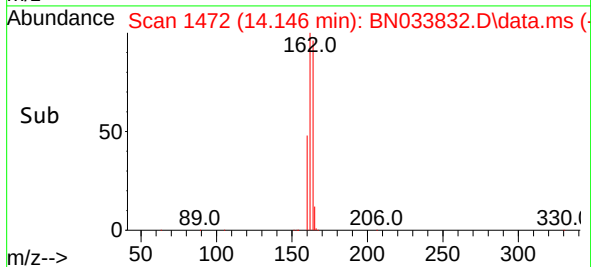
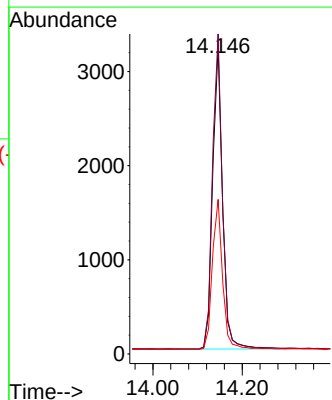
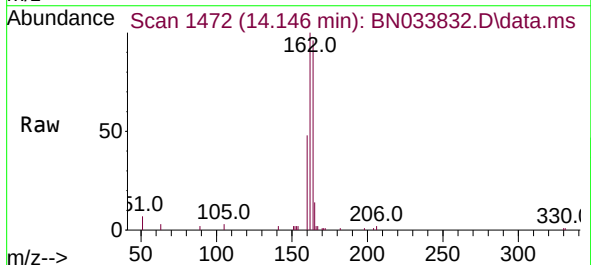
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424DL

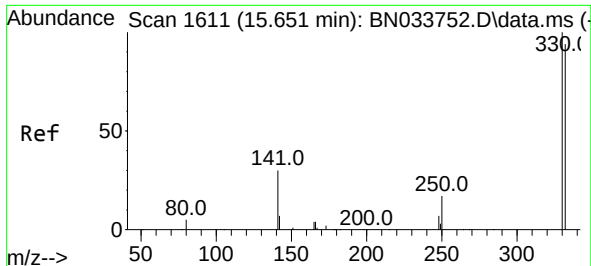
Tgt Ion:152 Resp: 691
Ion Ratio Lower Upper
152 100
151 22.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion:164 Resp: 4952
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 50.3 39.1 58.7

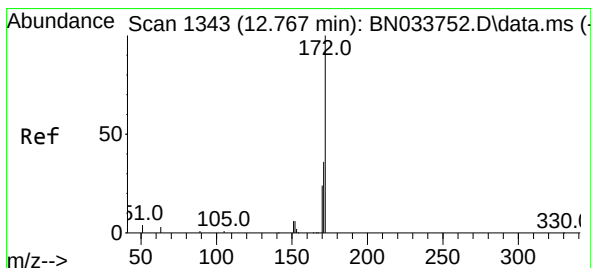
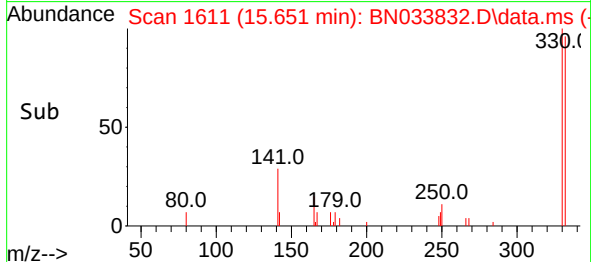
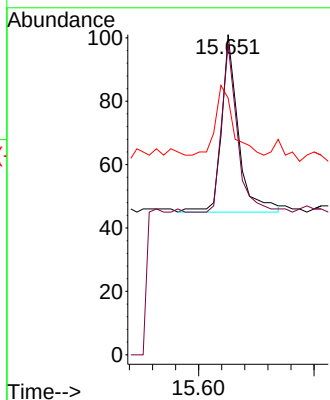
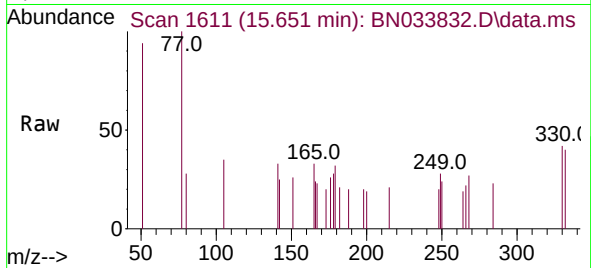




#14
2,4,6-Tribromophenol
Concen: 0.045 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

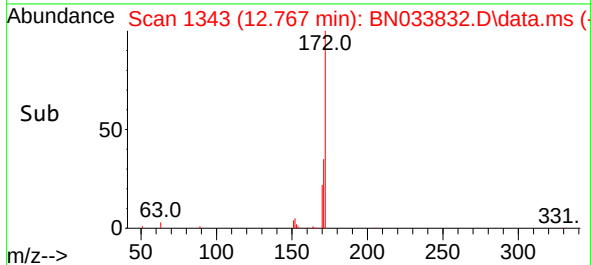
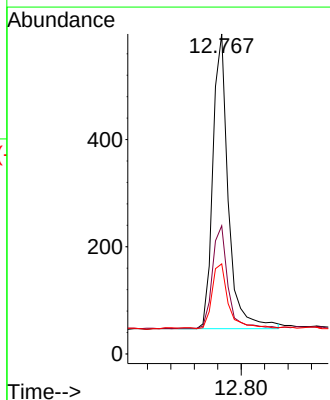
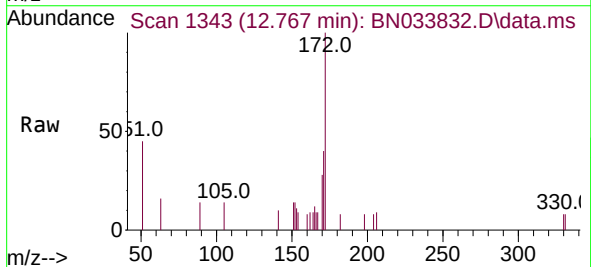
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ClientSampleId :
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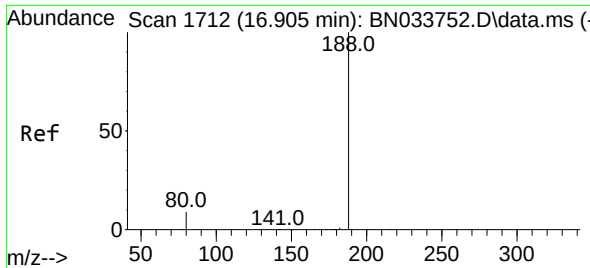
Tgt Ion	330	Ratio	100	Lower	Upper
330	100				
332	88.5		74.2	111.4	
141	40.7		33.9	50.9	



#15
2-Fluorobiphenyl
Concen: 0.049 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion	172	Ratio	100	Lower	Upper
172	100				
171	40.0		28.8	43.2	
170	28.1		19.7	29.5	

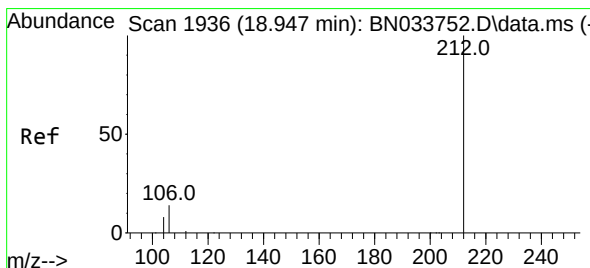
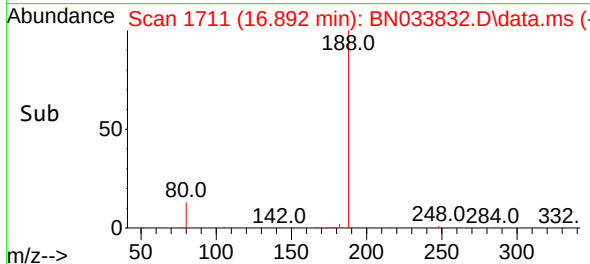
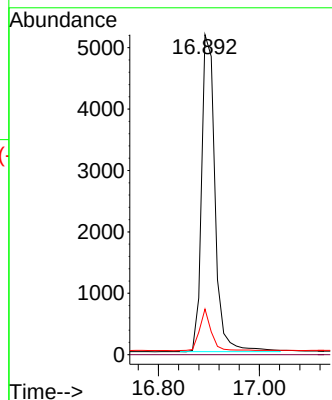
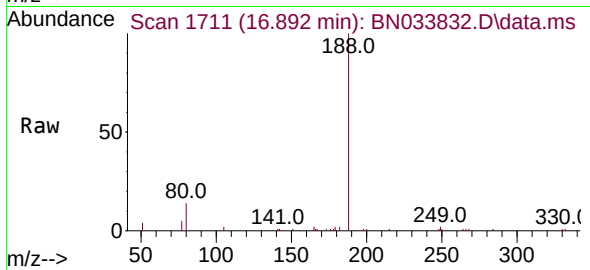




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

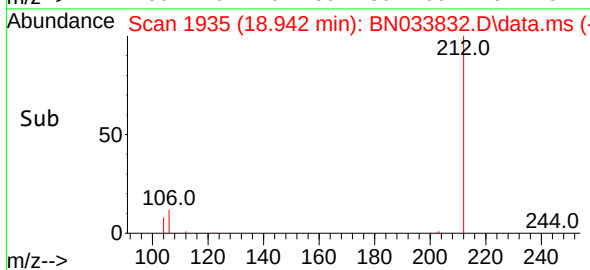
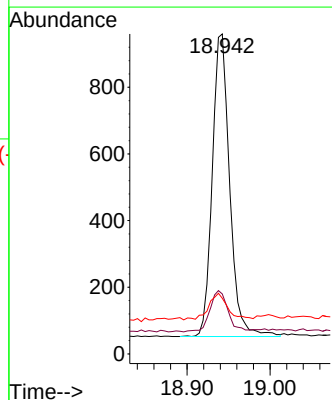
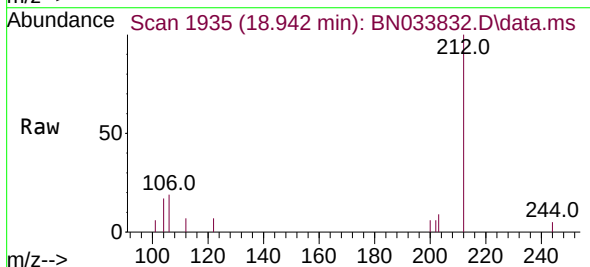
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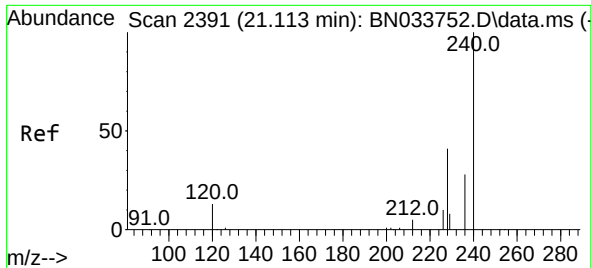
Tgt Ion:188 Resp: 9593
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.056 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion:212 Resp: 1321
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 9.0 6.6 9.8

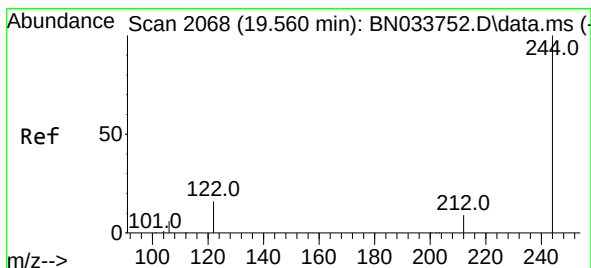
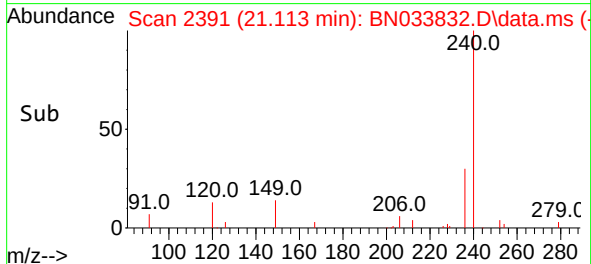
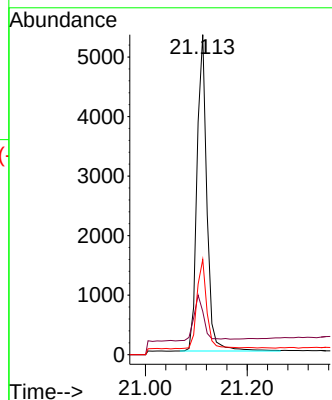
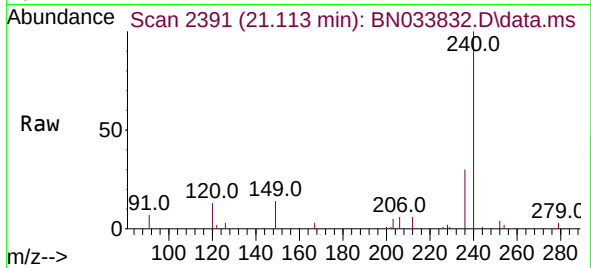




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

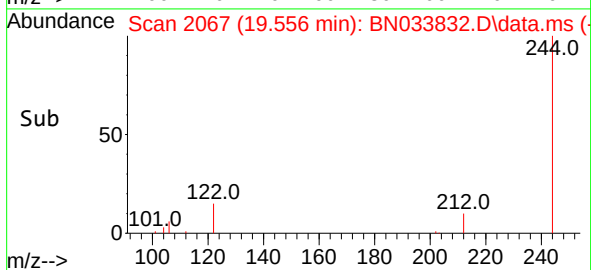
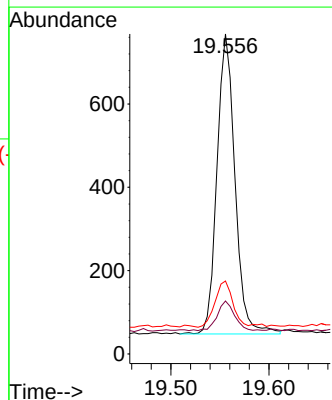
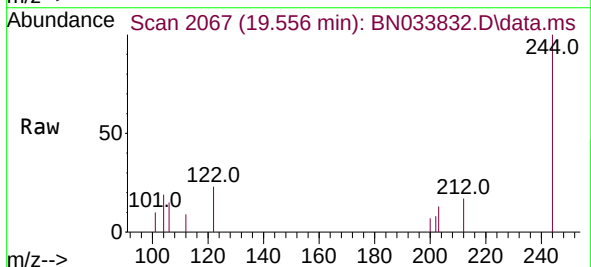
Instrument :
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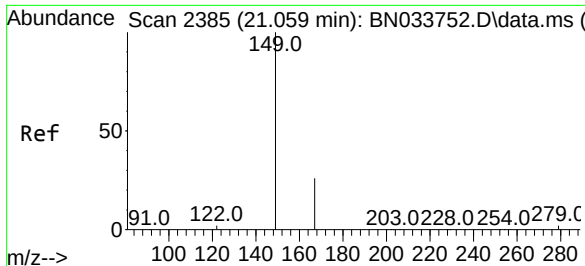
Tgt Ion:240 Resp: 7124
Ion Ratio Lower Upper
240 100
120 13.5 13.7 20.5#
236 29.7 23.4 35.2



#31
Terphenyl-d14
Concen: 0.061 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion:244 Resp: 921
Ion Ratio Lower Upper
244 100
212 16.5 7.9 11.9#
122 22.8 13.2 19.8#

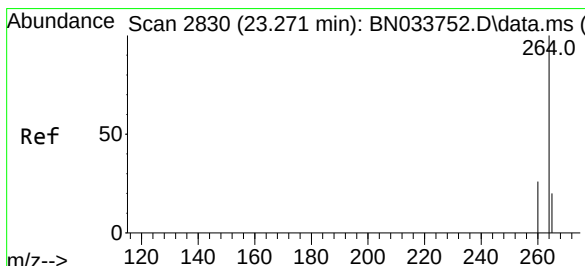
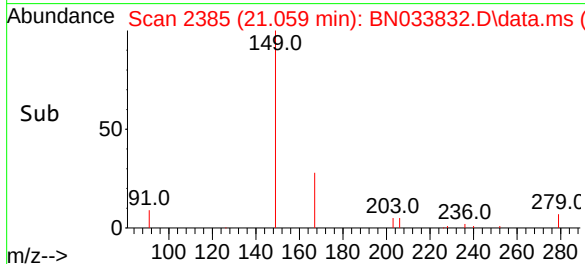
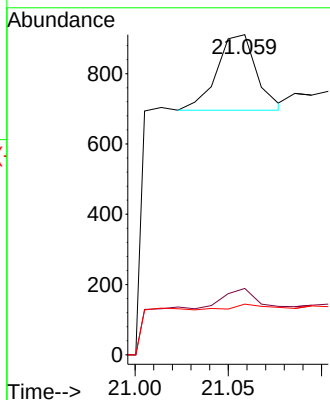
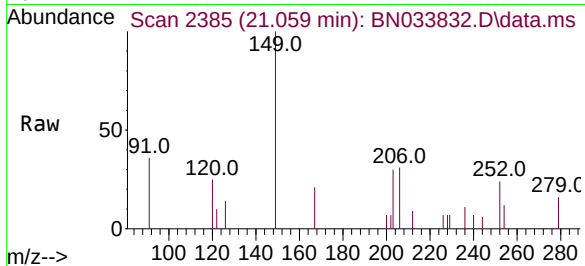




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.059 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424DL

Tgt Ion:149 Resp: 319
Ion Ratio Lower Upper
149 100
167 22.9 21.0 31.4
279 7.2 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.265 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BN033832.D
Acq: 10 Sep 2024 00:31

Tgt Ion:264 Resp: 7718
Ion Ratio Lower Upper
264 100
260 26.9 21.1 31.7
265 101.1 72.0 108.0

