

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033815.D
 Acq On : 09 Sep 2024 13:00
 Operator : MA/JU
 Sample : P3868-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090524

Quant Time: Sep 10 03:15:43 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)

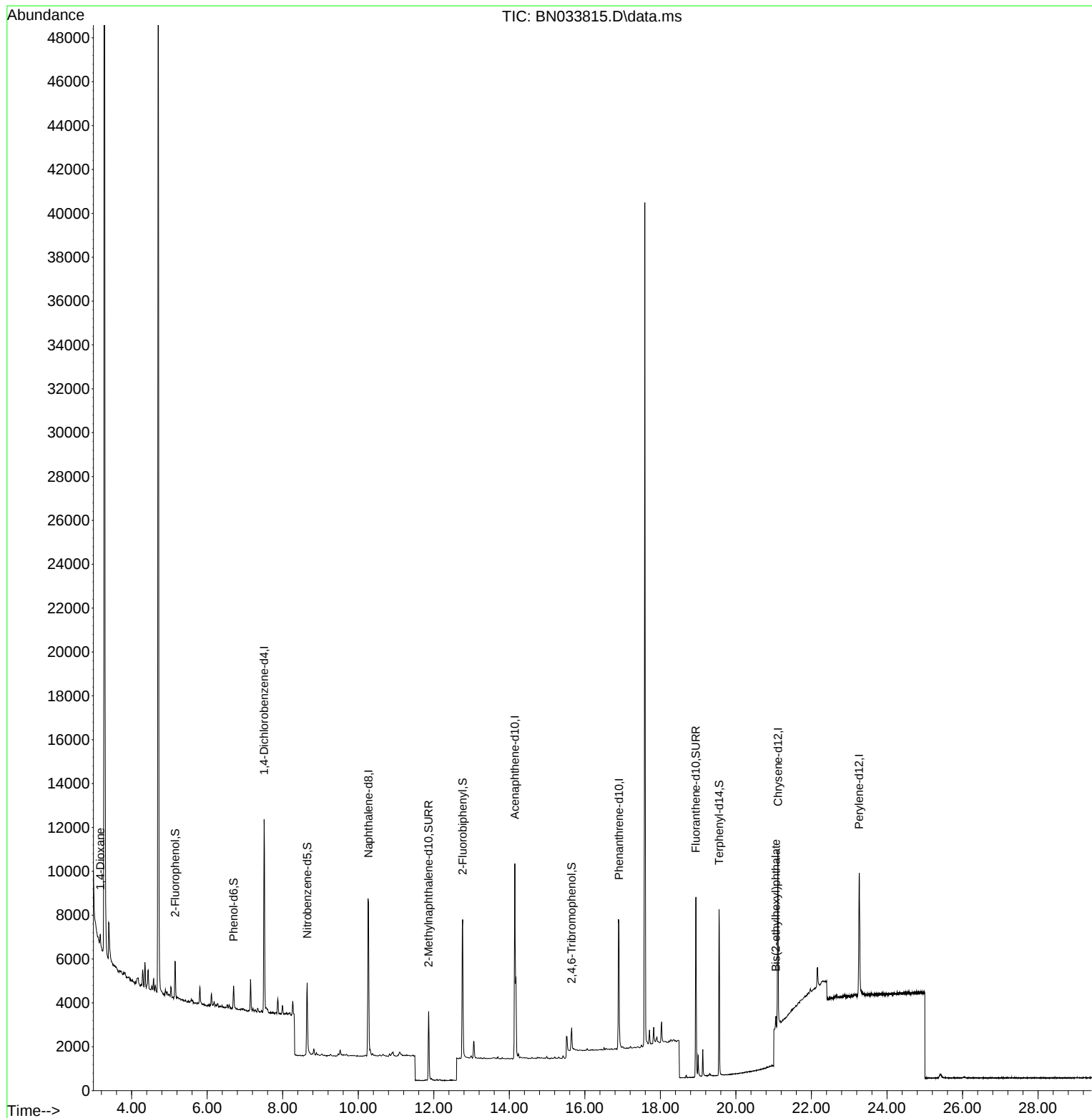
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4116	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5001	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9389	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7332	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1329	0.105	ng	0.00
5) Phenol-d6	6.700	99	908	0.061	ng	0.00
8) Nitrobenzene-d5	8.649	82	2785	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	4480	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	640	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	6308	0.303	ng	0.00
27) Fluoranthene-d10	18.942	212	9659	0.417	ng	0.00
31) Terphenyl-d14	19.556	244	7027	0.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	352	0.075	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.059	149	534	0.037	ng	# 99

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

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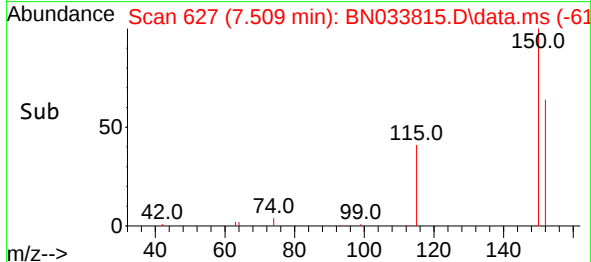
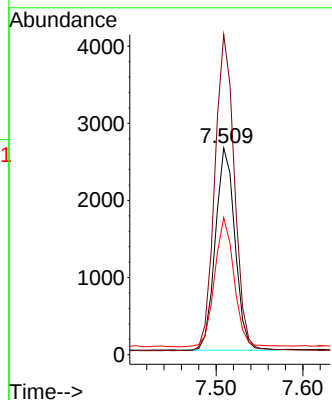
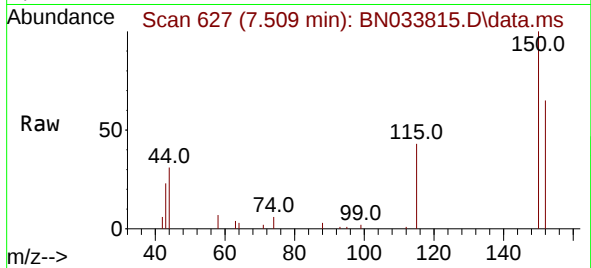




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033815.D
 Acq: 09 Sep 2024 13:00

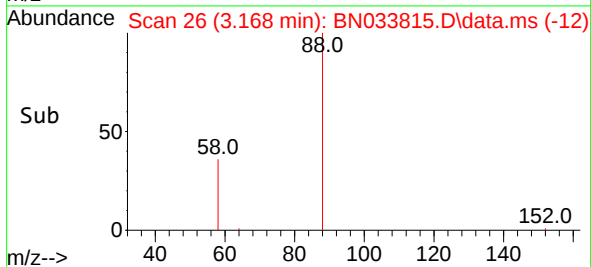
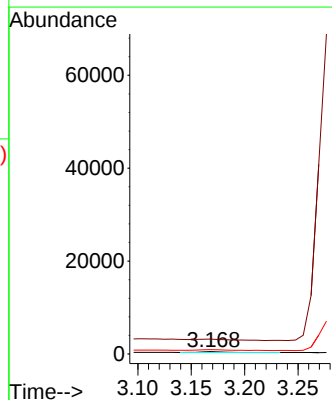
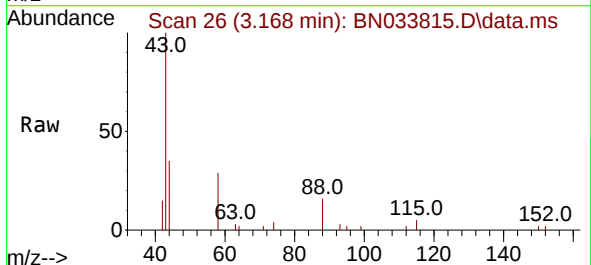
Instrument :
 BNA_N
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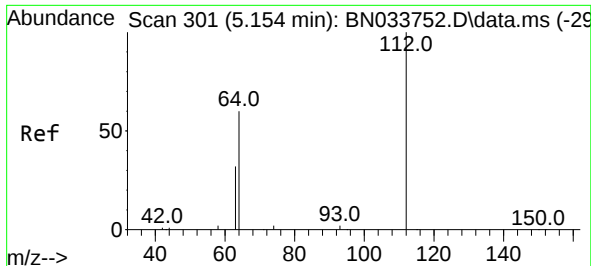
Tgt Ion:152 Resp: 4116
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.3 184.9
 115 66.3 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.075 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033815.D
 Acq: 09 Sep 2024 13:00

Tgt Ion: 88 Resp: 352
 Ion Ratio Lower Upper
 88 100
 43 179.0 29.0 43.4#
 58 113.9 64.1 96.1#

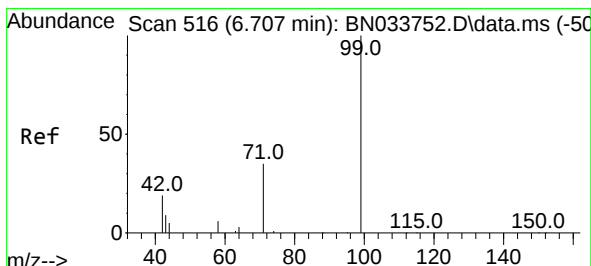
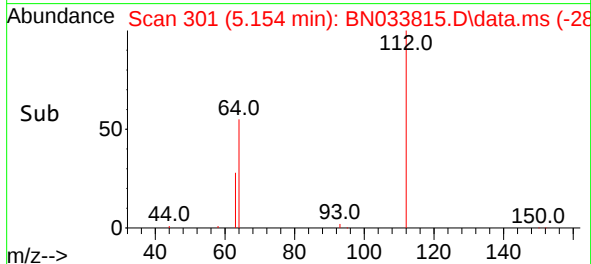
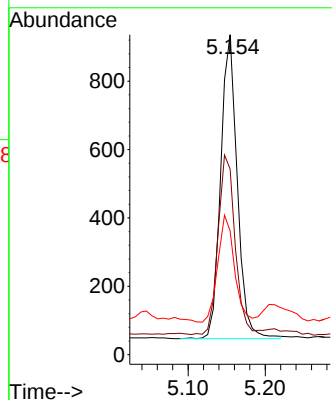
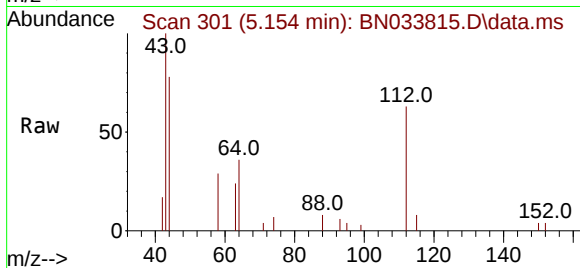




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

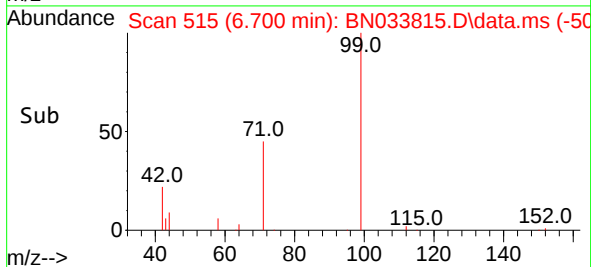
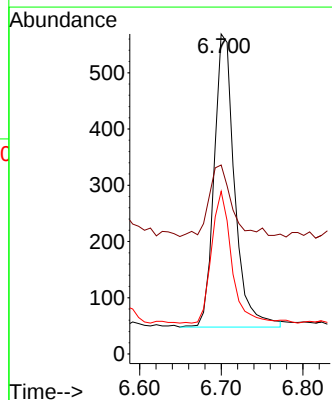
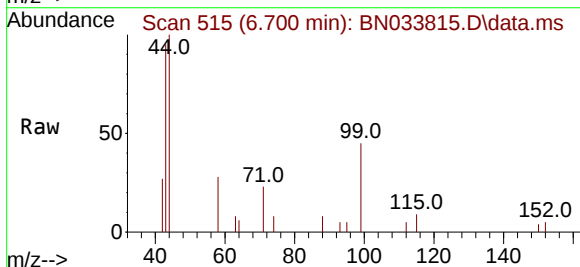
Instrument :
BNA_N
ClientSampleId :
EB01-090524

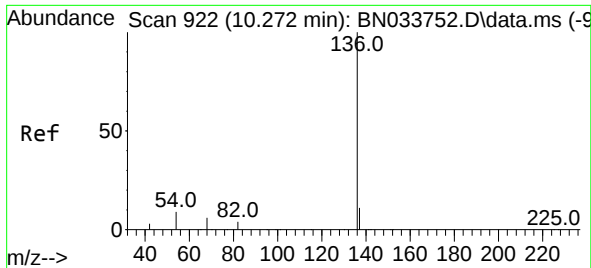
Tgt Ion:112 Resp: 1329
Ion Ratio Lower Upper
112 100
64 60.6 47.6 71.4
63 35.2 25.9 38.9



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.007 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

Tgt Ion: 99 Resp: 908
Ion Ratio Lower Upper
99 100
42 27.2 18.0 27.0#
71 43.9 28.7 43.1#

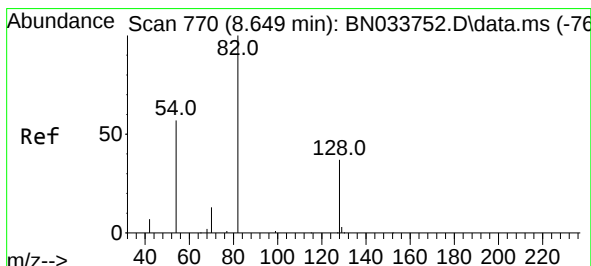
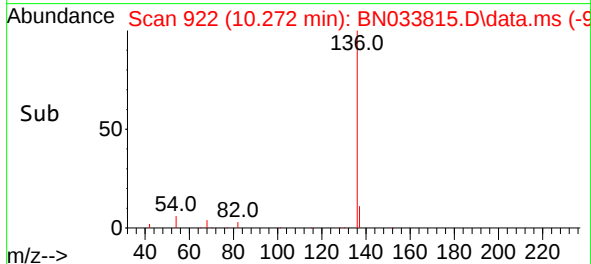
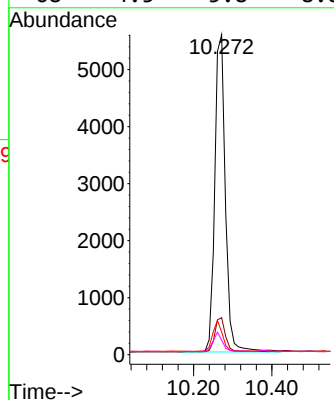
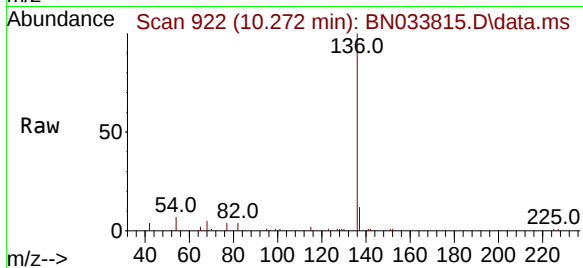




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

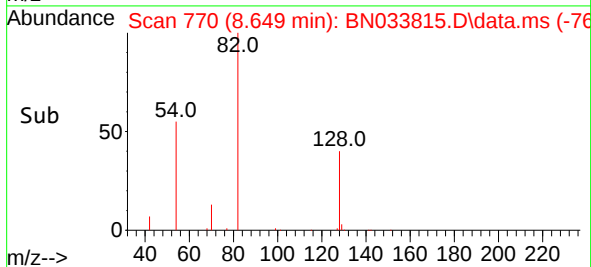
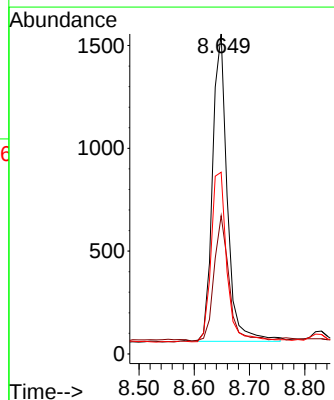
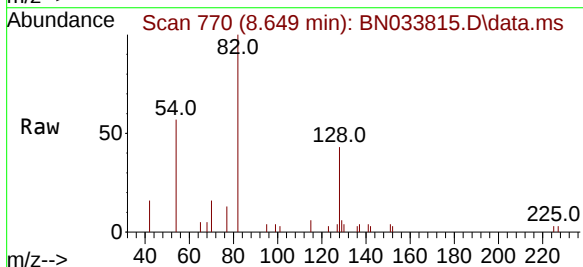
Instrument :
BNA_N
ClientSampleId :
EB01-090524

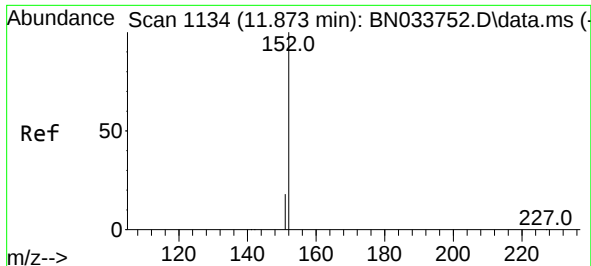
Tgt Ion:	136	Resp:	10497
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	7.1	8.1	12.1#
68	4.5	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

Tgt Ion:	82	Resp:	2785
Ion Ratio	Lower	Upper	
82	100		
128	43.2	31.3	46.9
54	56.8	46.9	70.3

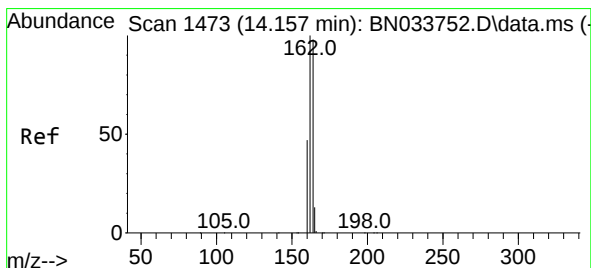
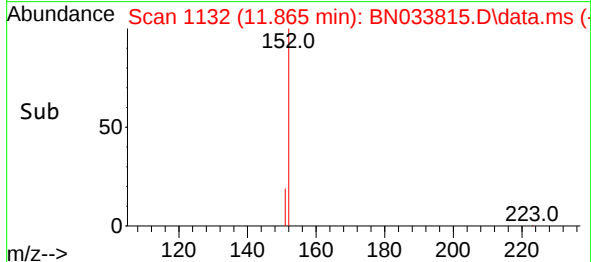
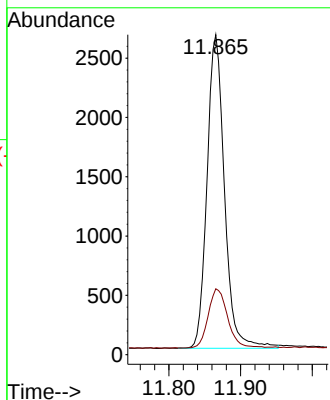
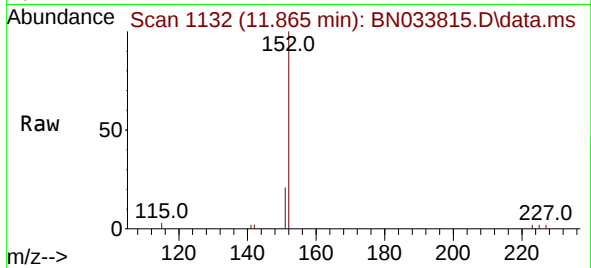




#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 11.865 min Scan# 1134
Delta R.T. -0.008 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

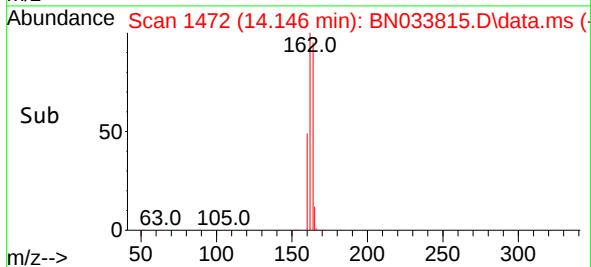
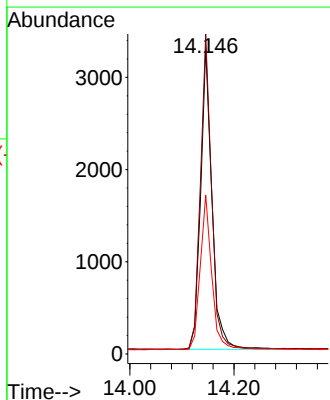
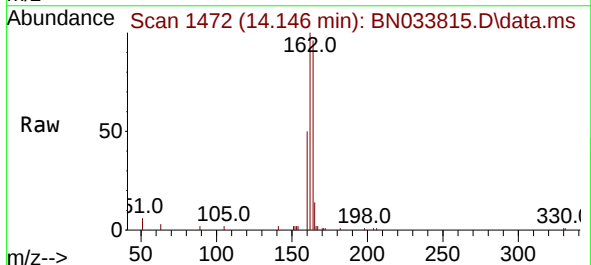
Instrument :
BNA_N
ClientSampleId :
EB01-090524

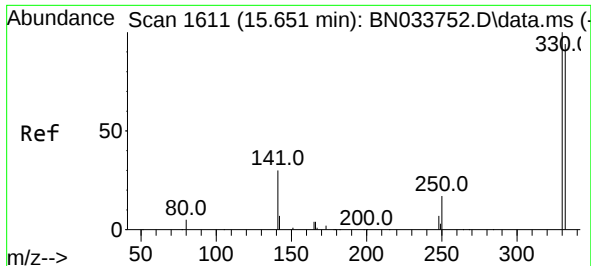
Tgt Ion:152 Resp: 4480
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

Tgt Ion:164 Resp: 5001
Ion Ratio Lower Upper
164 100
162 104.4 82.0 123.0
160 51.9 39.1 58.7

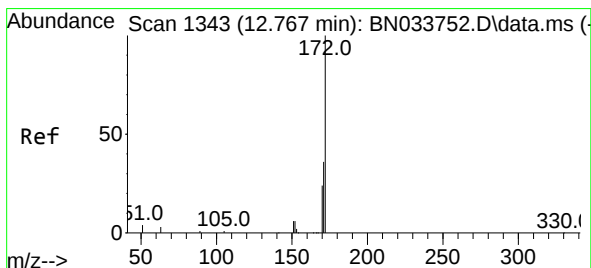
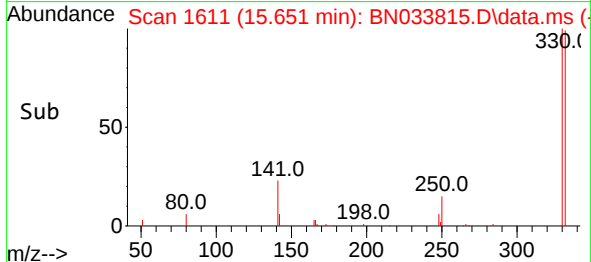
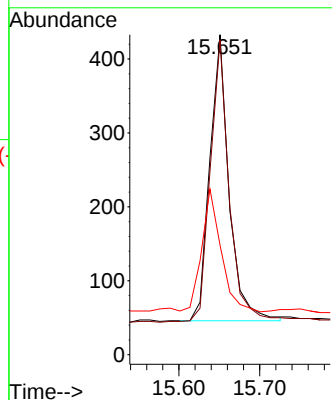
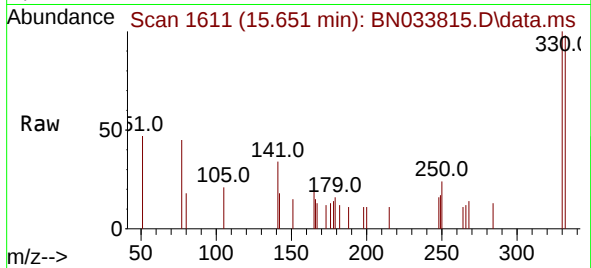




#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

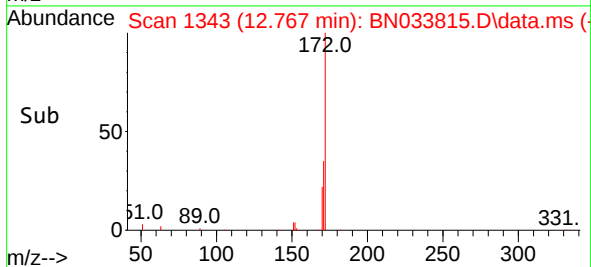
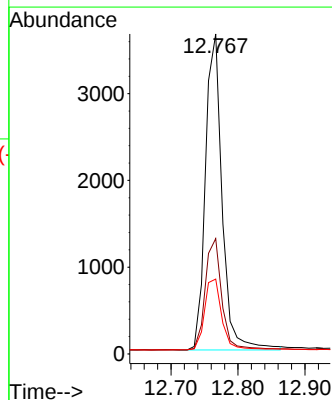
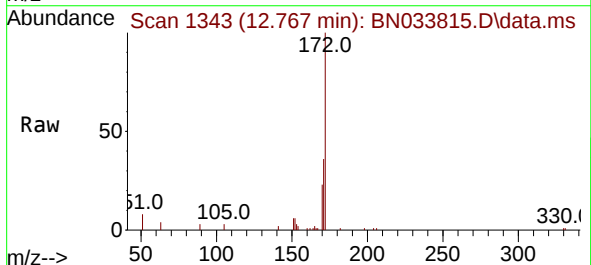
Instrument :
BNA_N
ClientSampleId :
EB01-090524

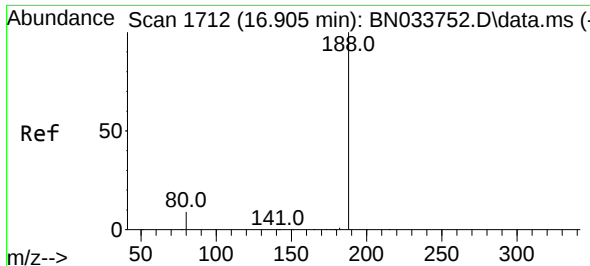
Tgt Ion:	330	Resp:	640
Ion	Ratio	Lower	Upper
330	100		
332	98.6	74.2	111.4
141	44.4	33.9	50.9



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

Tgt Ion:	172	Resp:	6308
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	23.4	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: BN033815.D

Acq: 09 Sep 2024 13:00

Instrument :

BNA_N

ClientSampleId :

EB01-090524

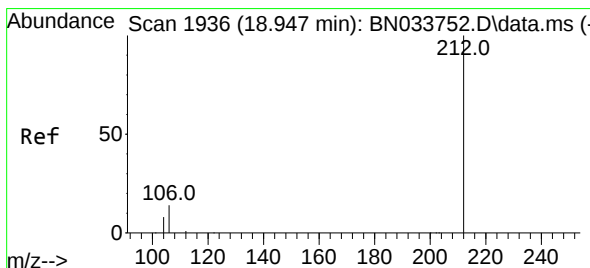
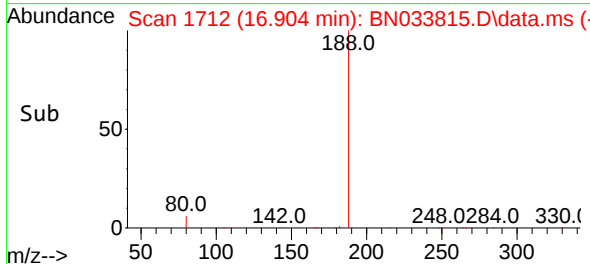
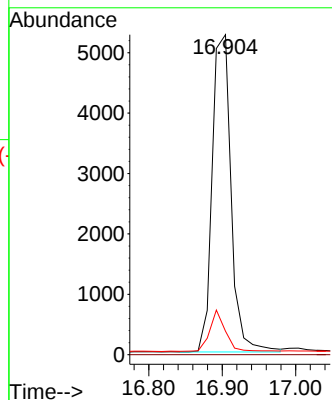
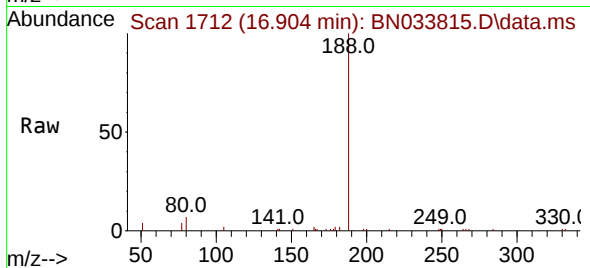
Tgt Ion:188 Resp: 9389

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 7.9 11.9#



#27

Fluoranthene-d10

Concen: 0.417 ng

RT: 18.942 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BN033815.D

Acq: 09 Sep 2024 13:00

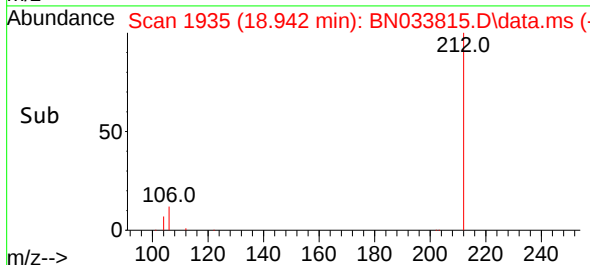
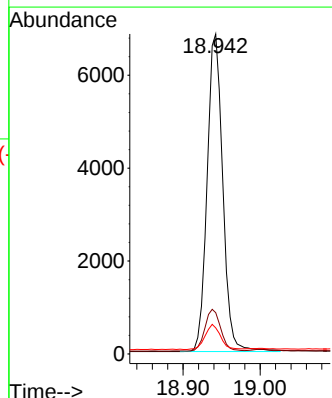
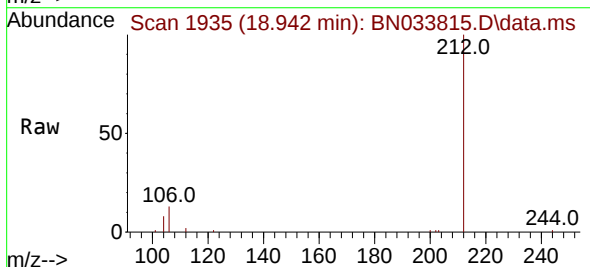
Tgt Ion:212 Resp: 9659

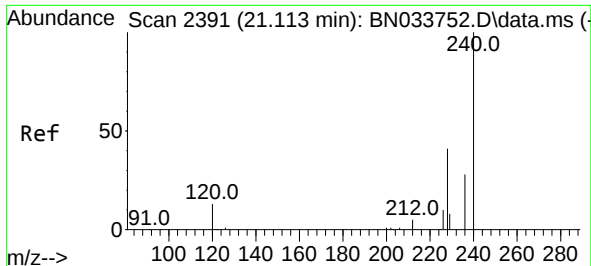
Ion Ratio Lower Upper

212 100

106 13.2 11.5 17.3

104 7.7 6.6 9.8

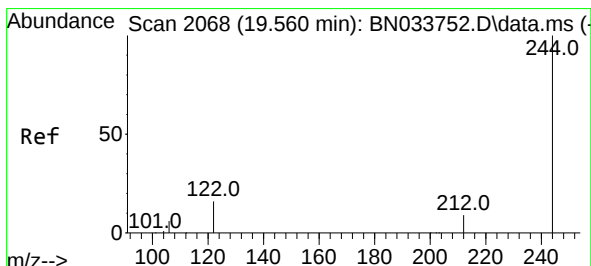
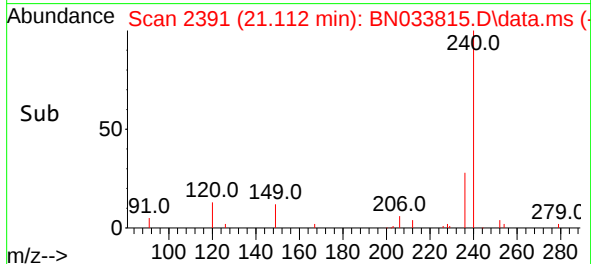
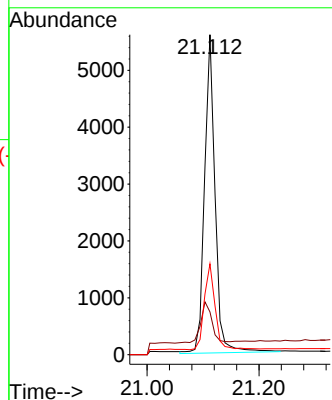
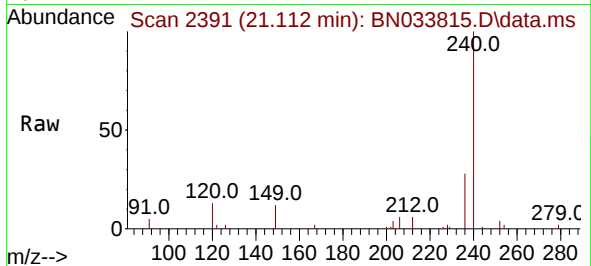




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

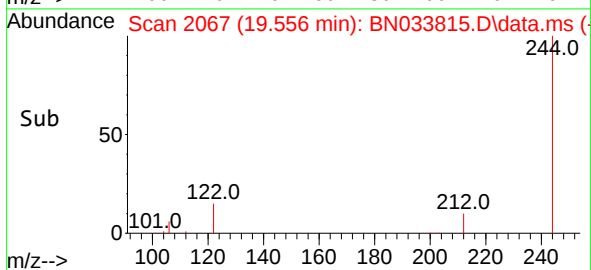
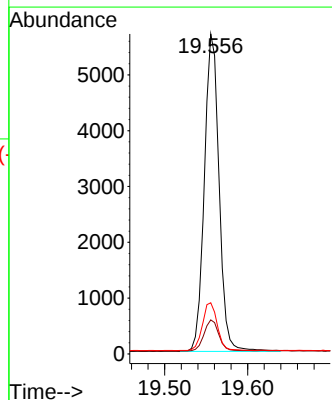
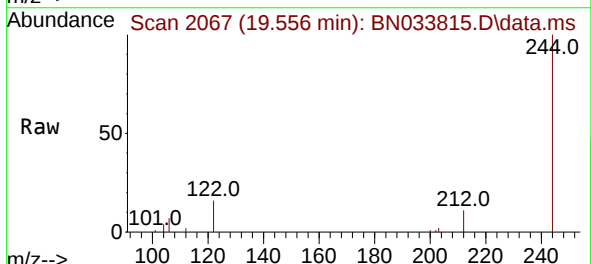
Instrument :
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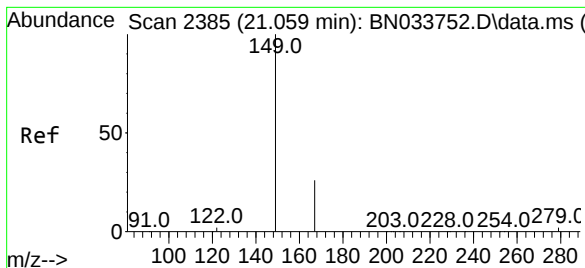
Tgt Ion:240 Resp: 7332
Ion Ratio Lower Upper
240 100
120 13.3 13.7 20.5#
236 28.4 23.4 35.2



#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033815.D
Acq: 09 Sep 2024 13:00

Tgt Ion:244 Resp: 7027
Ion Ratio Lower Upper
244 100
212 10.7 7.9 11.9
122 16.0 13.2 19.8

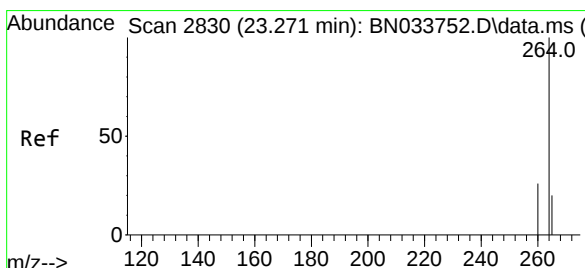
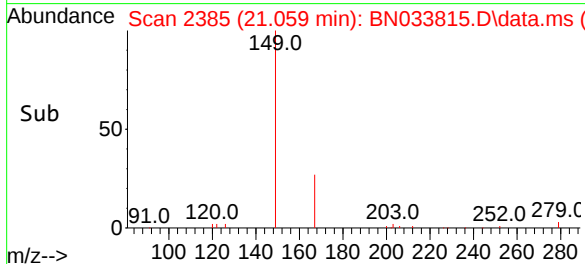
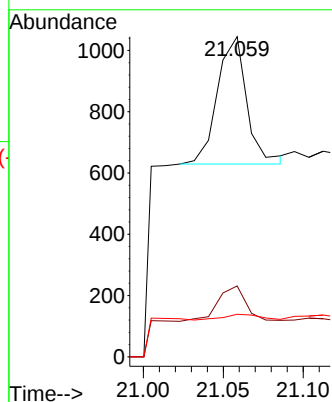
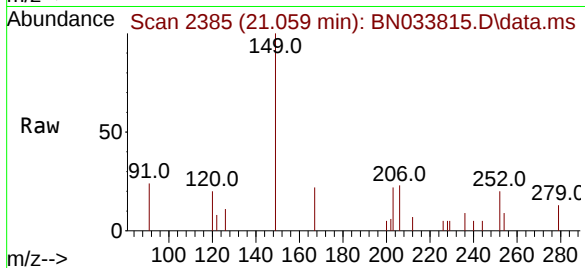




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.059 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033815.D
 Acq: 09 Sep 2024 13:00

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090524

Tgt Ion:149 Resp: 534
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 5.6 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: BN033815.D
 Acq: 09 Sep 2024 13:00

Tgt Ion:264 Resp: 7361
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.1 31.7
 265 89.2 72.0 108.0

