

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033798.D
 Acq On : 07 Sep 2024 01:17
 Operator : MA/JU
 Sample : P3815-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-9.5-083024

Quant Time: Sep 07 02:25:57 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)

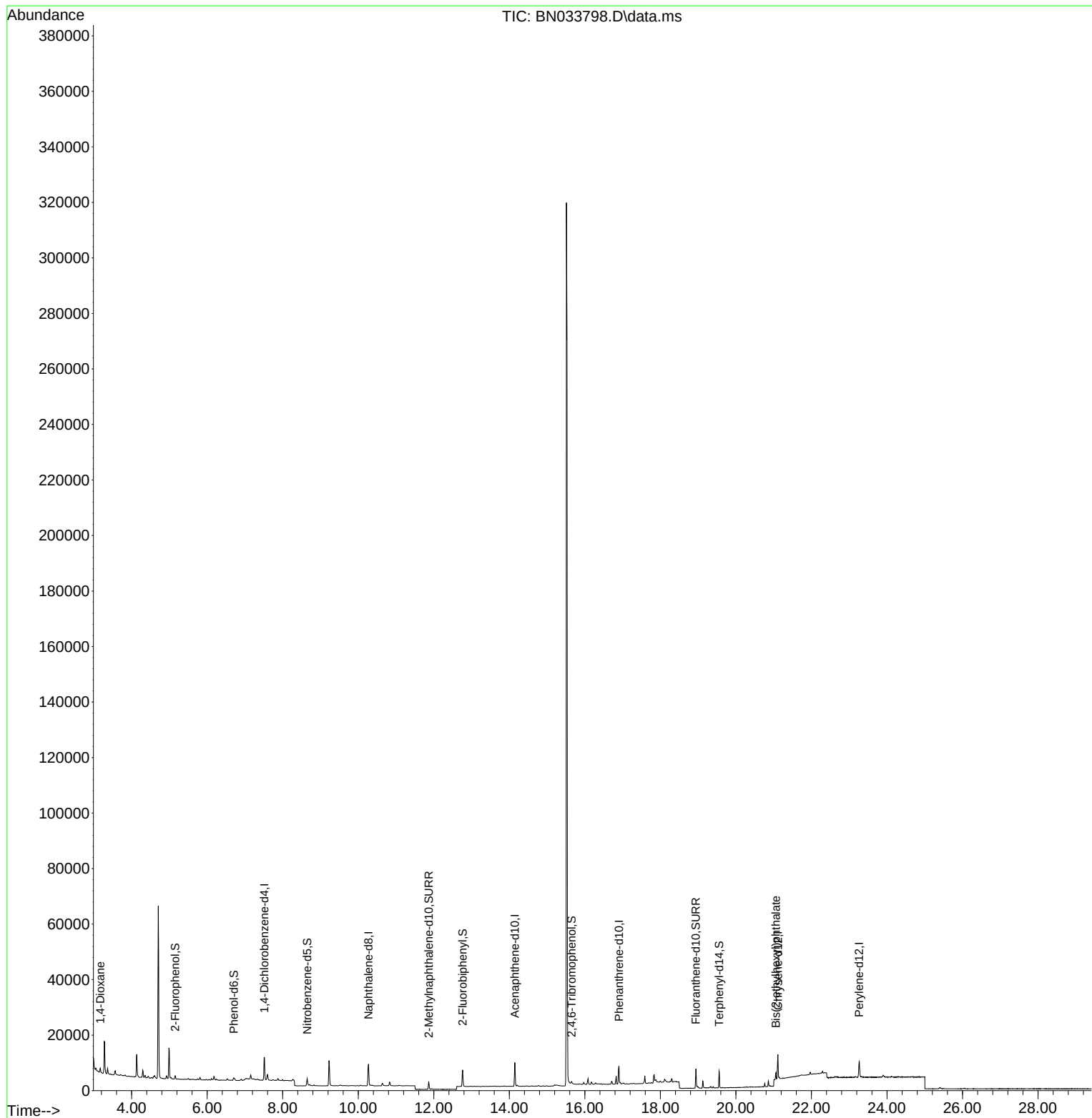
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4047	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10231	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4602	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9318	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7566	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7376	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	889	0.072	ng	0.00
5) Phenol-d6	6.707	99	724	0.049	ng	0.00
8) Nitrobenzene-d5	8.649	82	2057	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	3483	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	433	0.186	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	5038	0.263	ng	0.00
27) Fluoranthene-d10	18.942	212	7571	0.329	ng	0.00
31) Terphenyl-d14	19.556	244	5499	0.341	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	1101	0.239	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.059	149	2417	0.164	ng	100

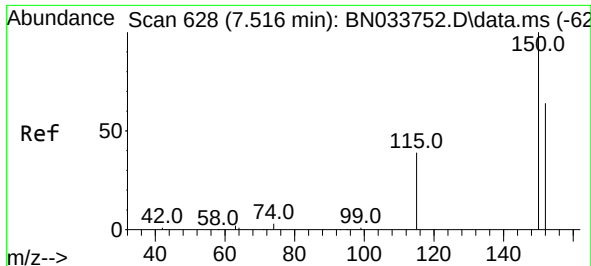
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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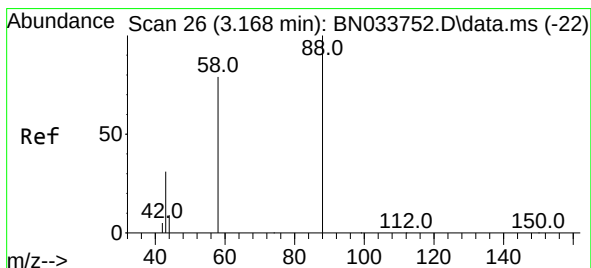
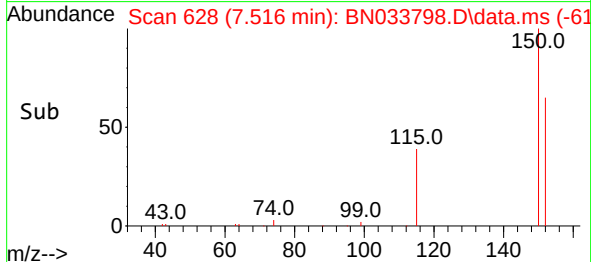
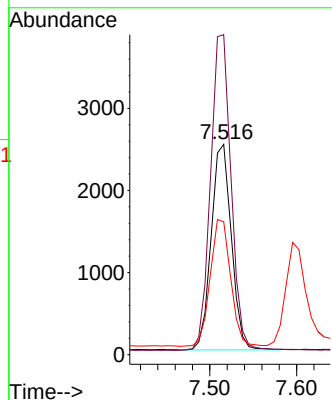
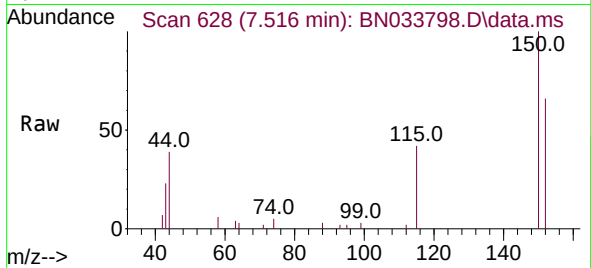




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033798.D
 Acq: 07 Sep 2024 01:17

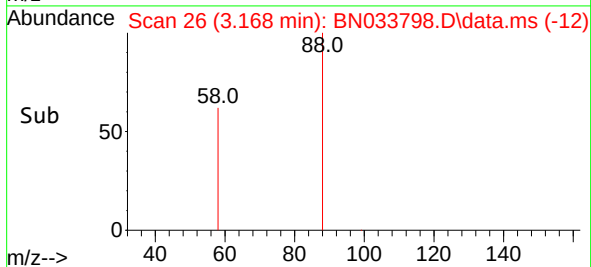
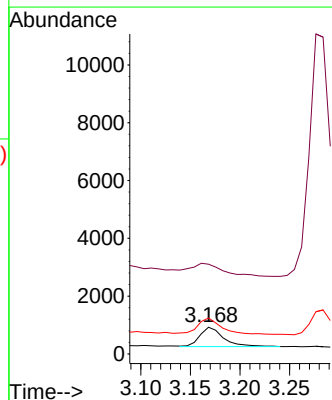
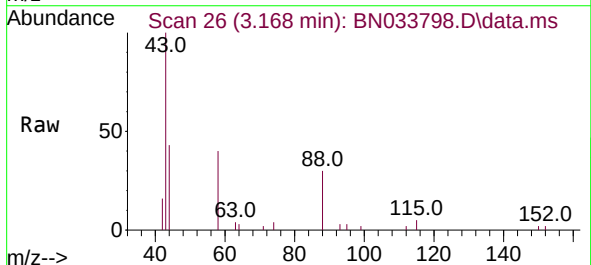
Instrument :
 BNA_N
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 MW-10A-9.5-083024

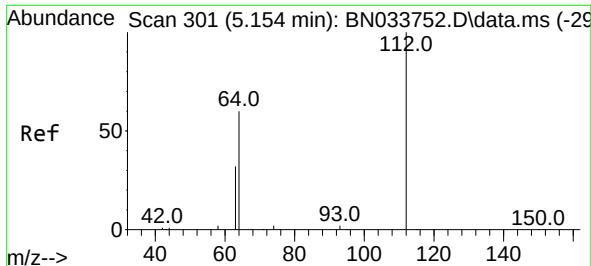
Tgt Ion:152 Resp: 4047
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.3 184.9
 115 63.2 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.239 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033798.D
 Acq: 07 Sep 2024 01:17

Tgt Ion: 88 Resp: 1101
 Ion Ratio Lower Upper
 88 100
 43 91.0 29.0 43.4#
 58 85.0 64.1 96.1

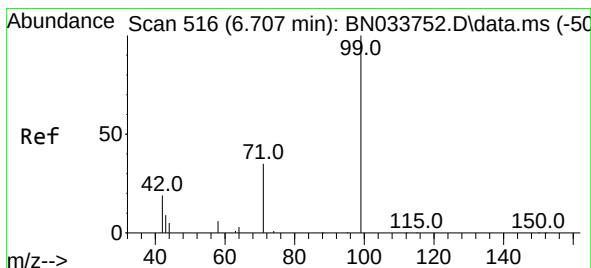
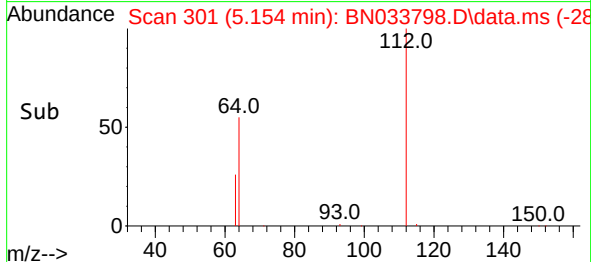
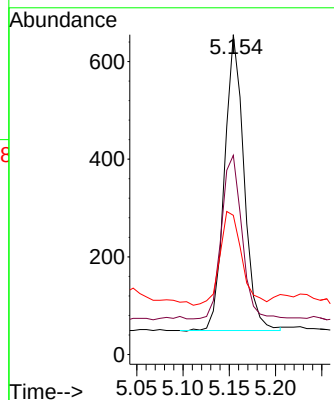
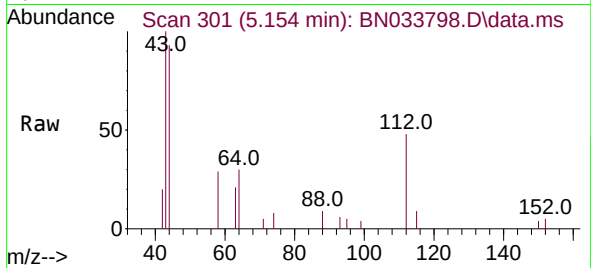




#4
2-Fluorophenol
Concen: 0.072 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

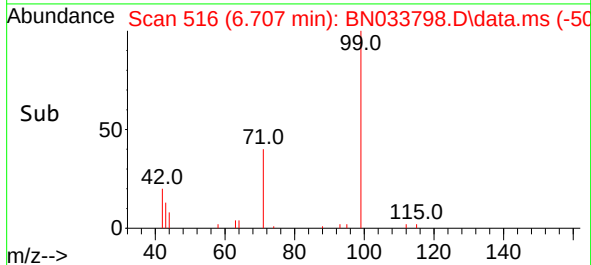
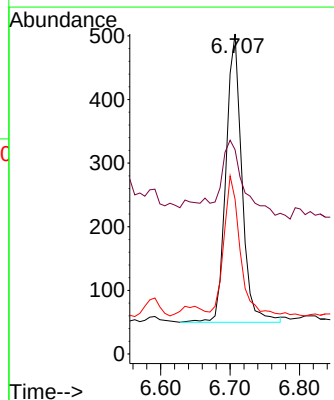
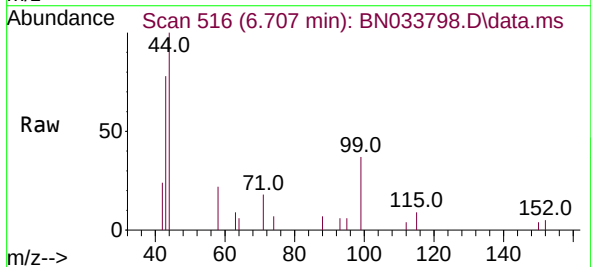
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5-083024

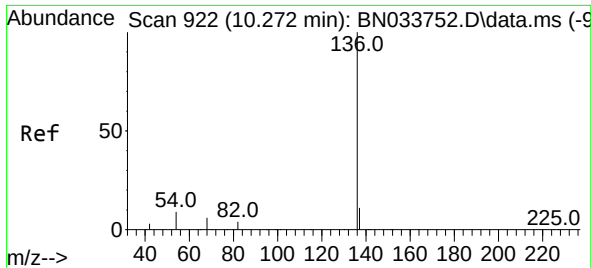
Tgt Ion:112 Resp: 889
Ion Ratio Lower Upper
112 100
64 58.0 47.6 71.4
63 35.1 25.9 38.9



#5
Phenol-d6
Concen: 0.049 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Tgt Ion: 99 Resp: 724
Ion Ratio Lower Upper
99 100
42 34.1 18.0 27.0#
71 47.0 28.7 43.1#

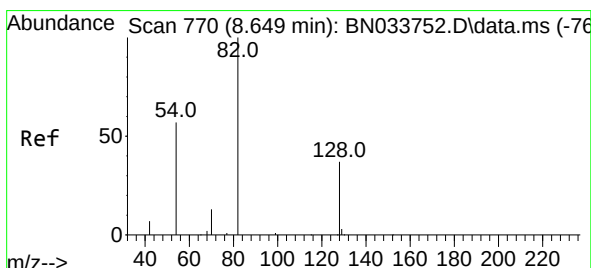
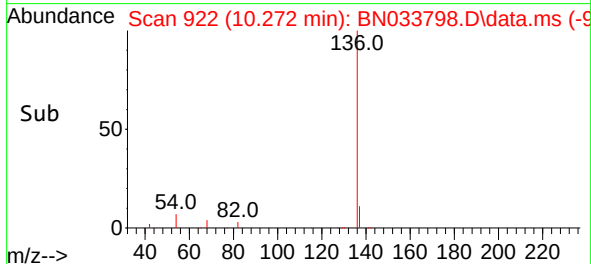
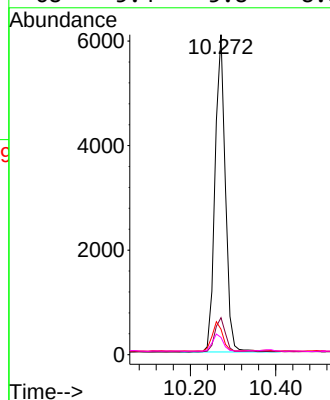
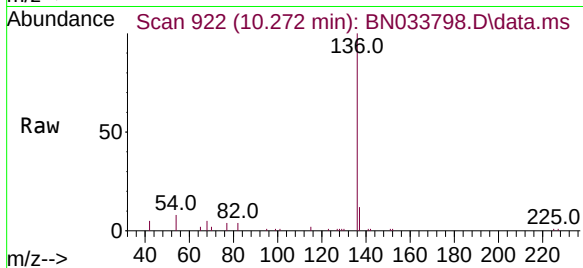




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

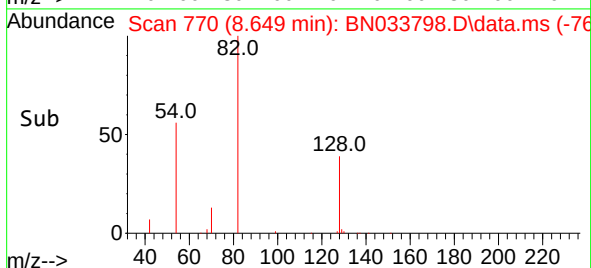
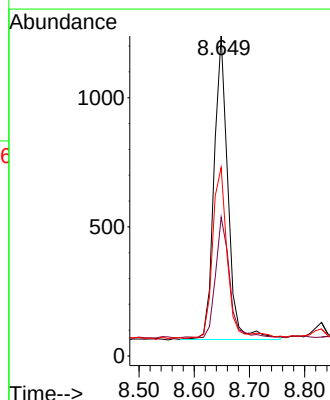
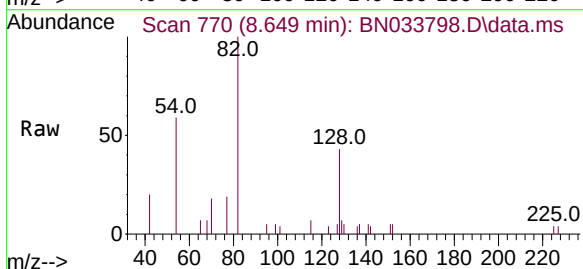
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5-083024

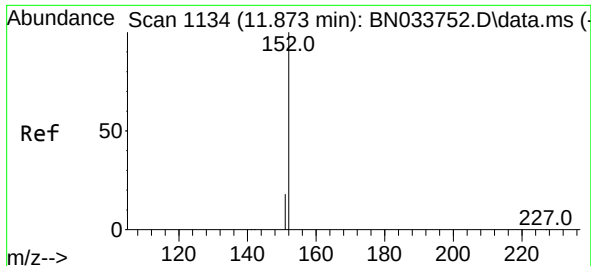
Tgt Ion:	136	Resp:	10231
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	7.9	8.1	12.1#
68	5.4	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Tgt Ion:	82	Resp:	2057
Ion Ratio	Lower	Upper	
82	100		
128	43.4	31.3	46.9
54	58.9	46.9	70.3

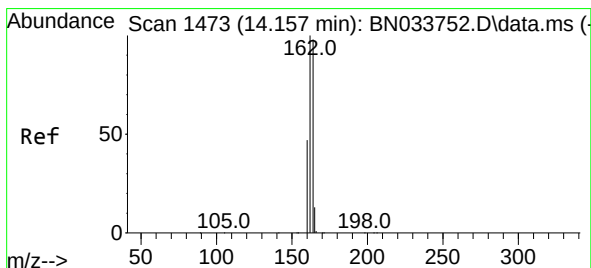
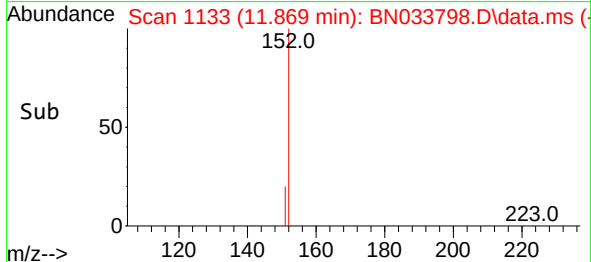
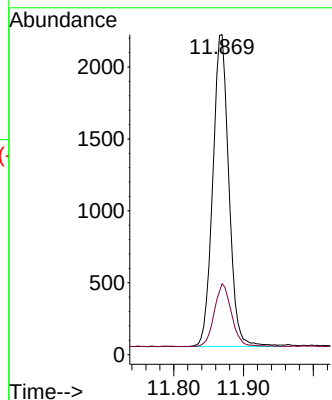
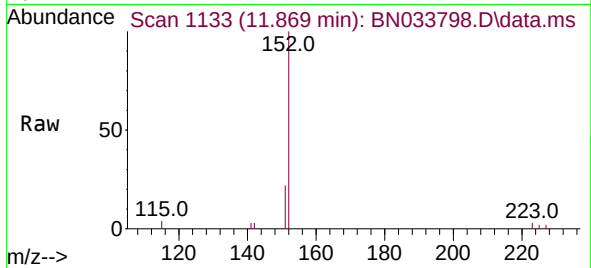




#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 11.869 min Scan# 1134
Delta R.T. -0.004 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

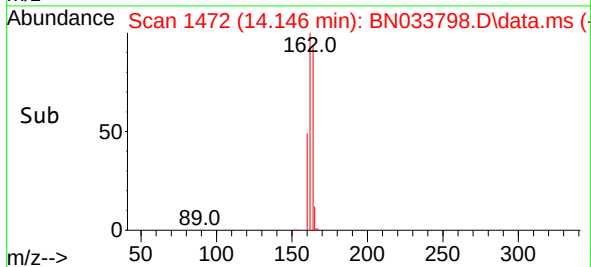
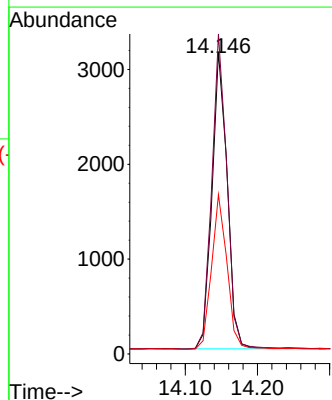
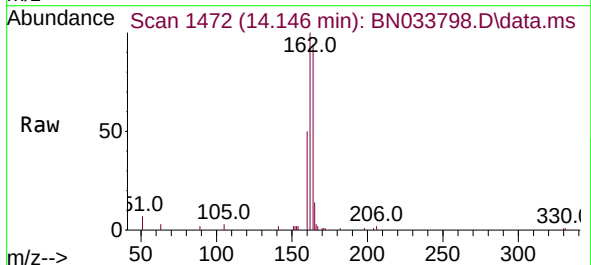
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5-083024

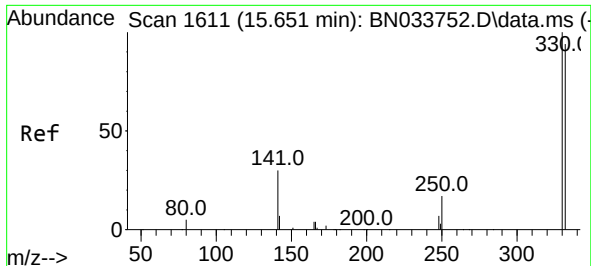
Tgt Ion:152 Resp: 3483
Ion Ratio Lower Upper
152 100
151 21.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

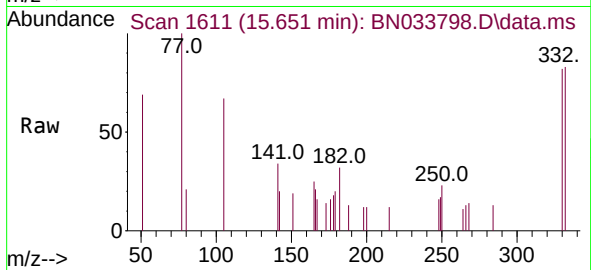
Tgt Ion:164 Resp: 4602
Ion Ratio Lower Upper
164 100
162 106.0 82.0 123.0
160 52.8 39.1 58.7



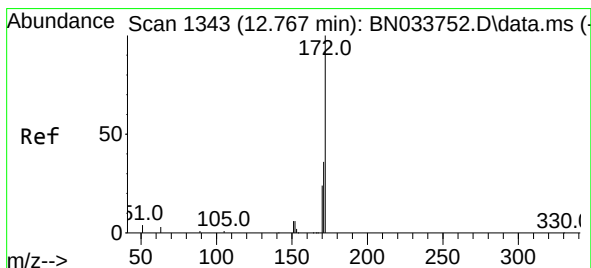
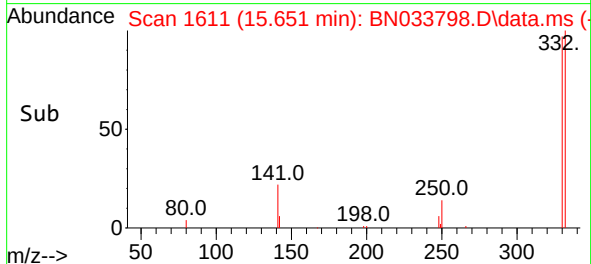
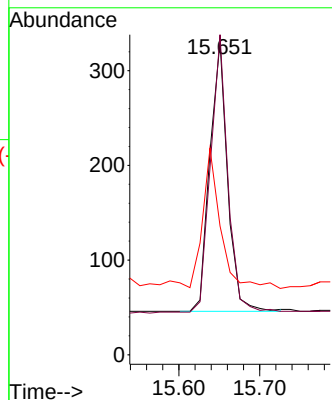


#14
2,4,6-Tribromophenol
Concen: 0.186 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5-083024

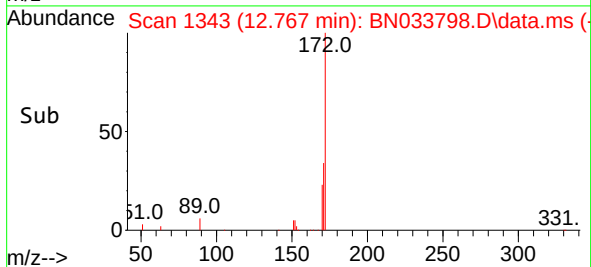
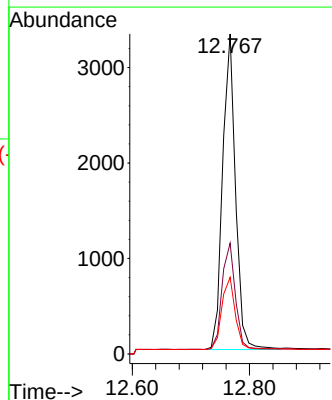
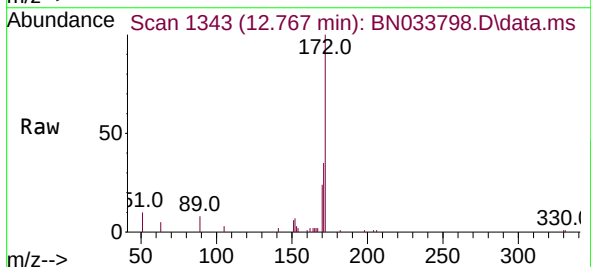


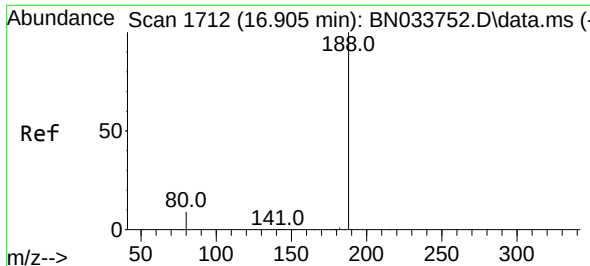
Tgt Ion: 330 Resp: 433
Ion Ratio Lower Upper
330 100
332 102.3 74.2 111.4
141 54.5 33.9 50.9#



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Tgt Ion: 172 Resp: 5038
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 24.0 19.7 29.5

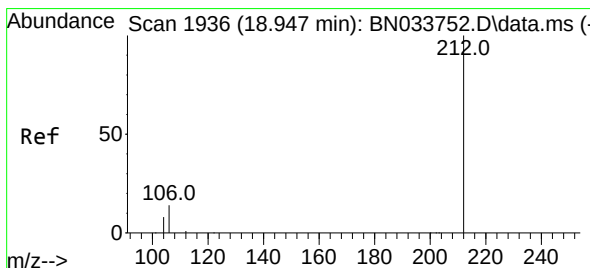
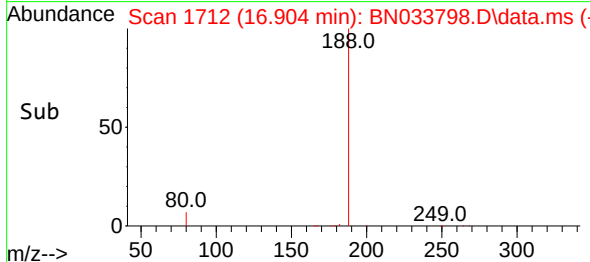
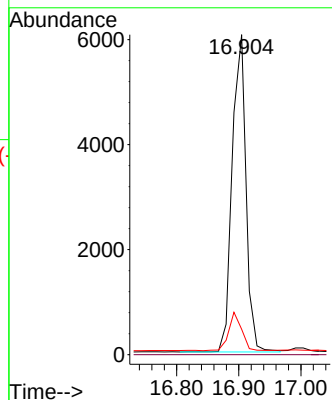
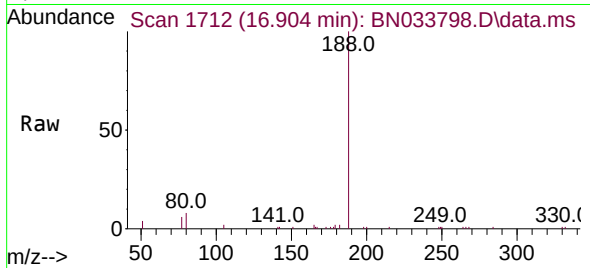




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

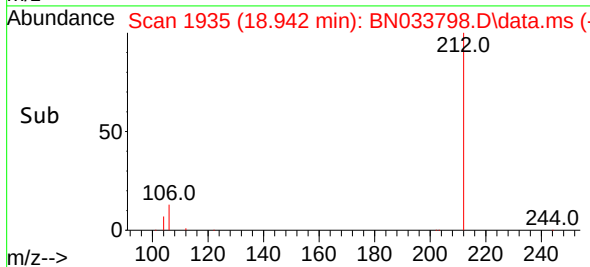
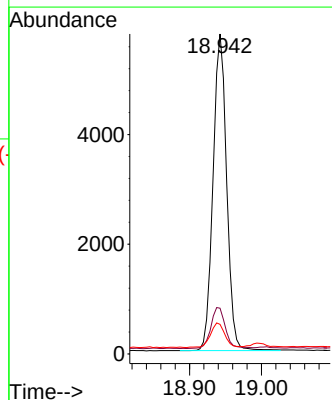
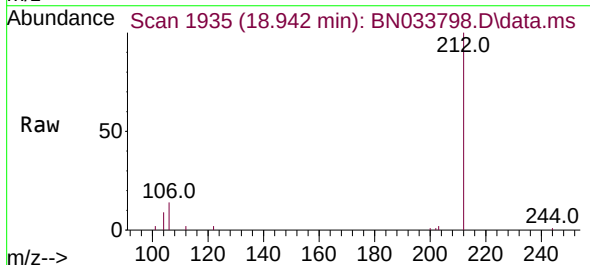
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MW-10A-9.5-083024

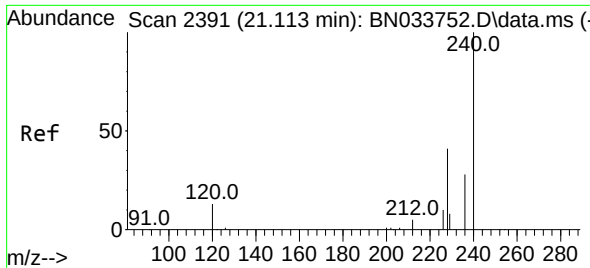
Tgt Ion:188 Resp: 9318
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.9 11.9



#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Tgt Ion:212 Resp: 7571
Ion Ratio Lower Upper
212 100
106 13.9 11.5 17.3
104 8.4 6.6 9.8

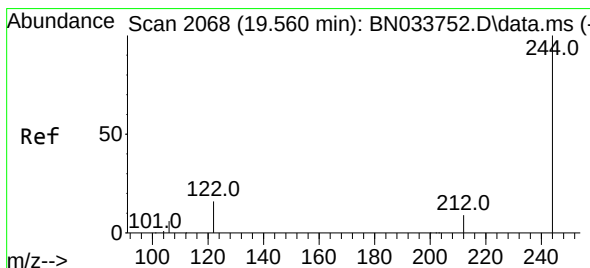
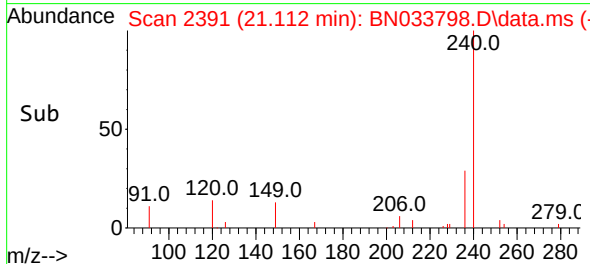
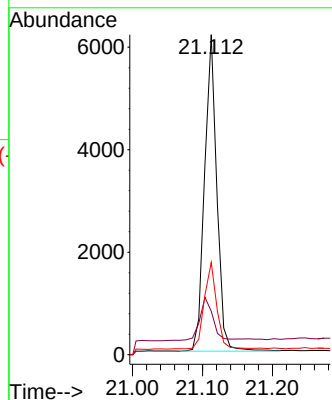
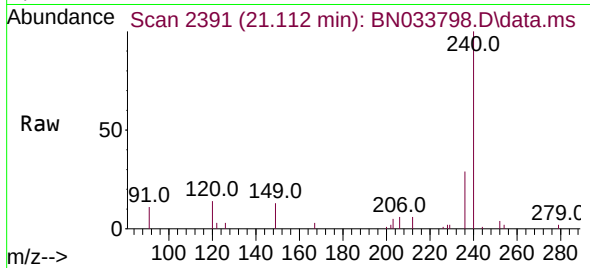




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

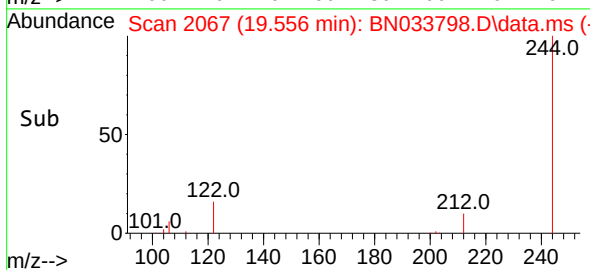
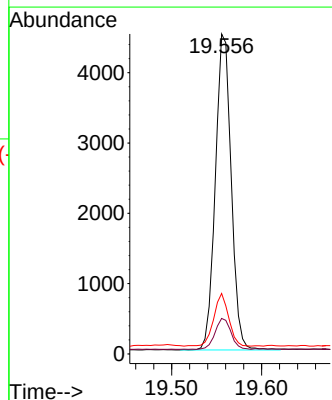
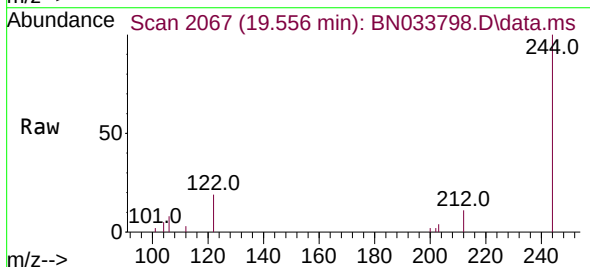
Instrument :
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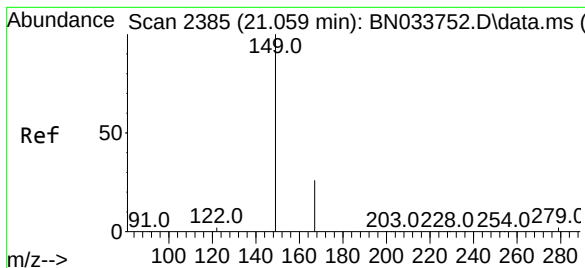
Tgt Ion:240 Resp: 7566
Ion Ratio Lower Upper
240 100
120 13.6 13.7 20.5#
236 28.9 23.4 35.2



#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033798.D
Acq: 07 Sep 2024 01:17

Tgt Ion:244 Resp: 5499
Ion Ratio Lower Upper
244 100
212 11.1 7.9 11.9
122 18.9 13.2 19.8

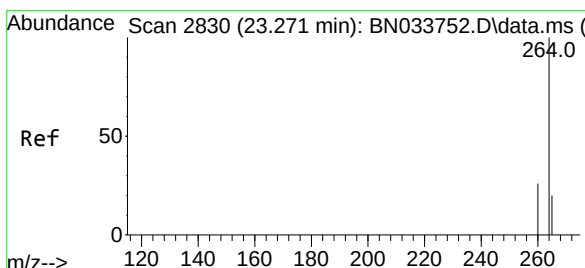
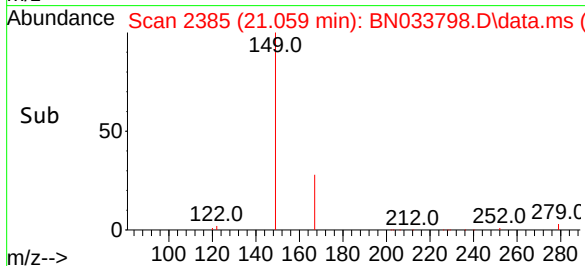
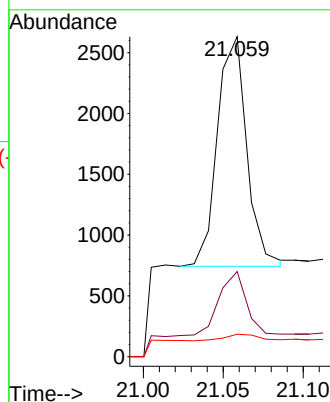
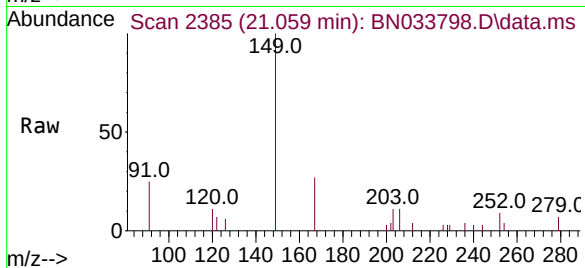




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.164 ng
 RT: 21.059 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033798.D
 Acq: 07 Sep 2024 01:17

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-9.5-083024

Tgt Ion:	149	Resp:	2417
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	3.5	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: BN033798.D
 Acq: 07 Sep 2024 01:17

Tgt Ion:	264	Resp:	7376
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.1	31.7
265	94.9	72.0	108.0

