

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033803.D
 Acq On : 07 Sep 2024 04:18
 Operator : MA/JU
 Sample : P3827-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Sep 07 04:49:13 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)

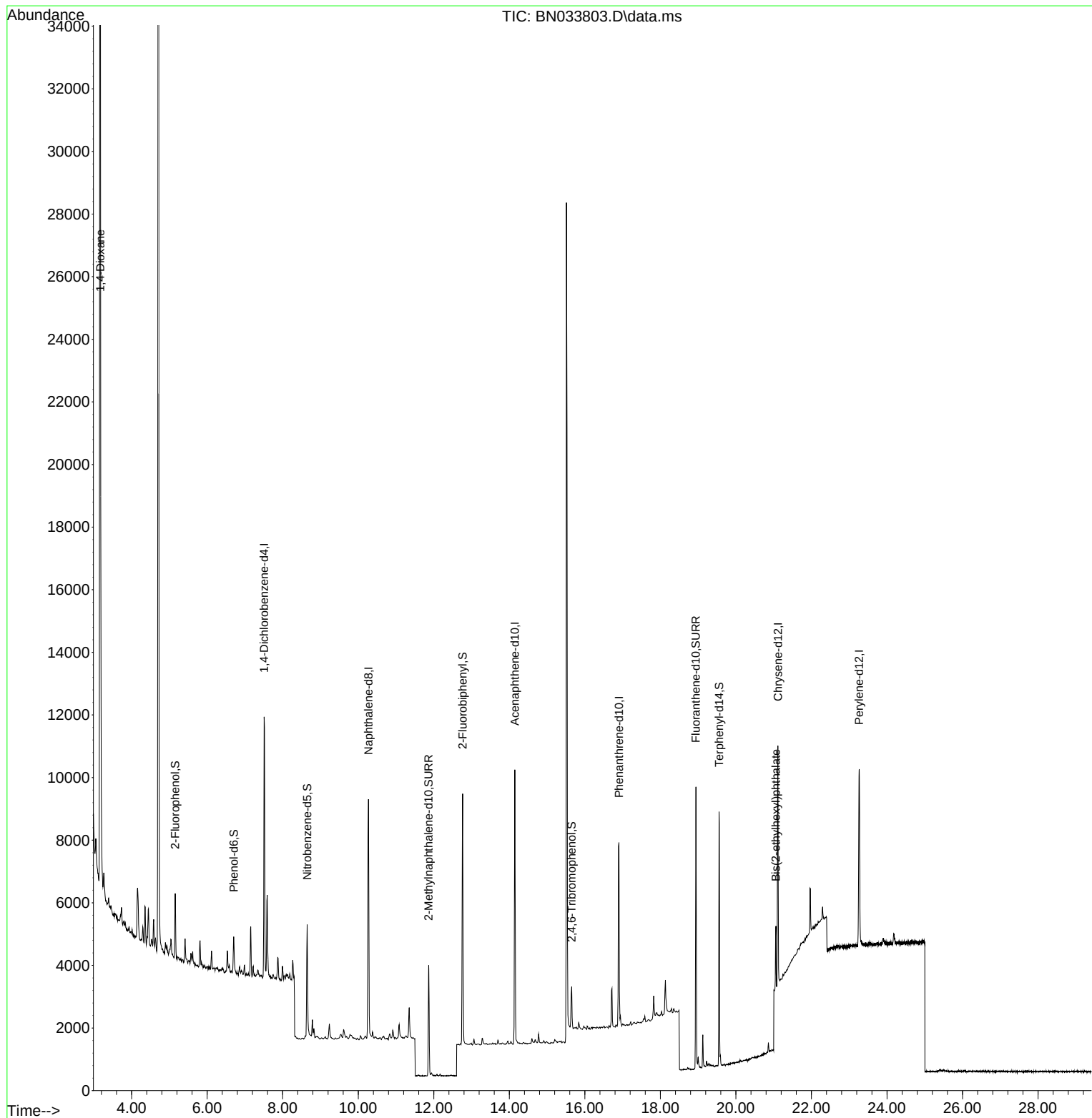
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4029	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10134	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4617	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9170	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7710	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7320	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1476	0.120	ng	0.00
5) Phenol-d6	6.707	99	1007	0.069	ng	0.00
8) Nitrobenzene-d5	8.649	82	2937	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	4850	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	780	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7155	0.372	ng	0.00
27) Fluoranthene-d10	18.942	212	9788	0.433	ng	0.00
31) Terphenyl-d14	19.556	244	7424	0.452	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	35840	7.819	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	1854	0.124	ng	# 99

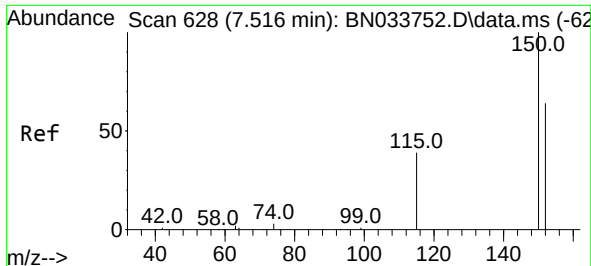
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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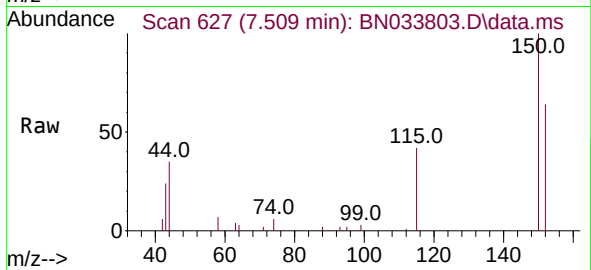
Quant Time: Sep 07 04:49:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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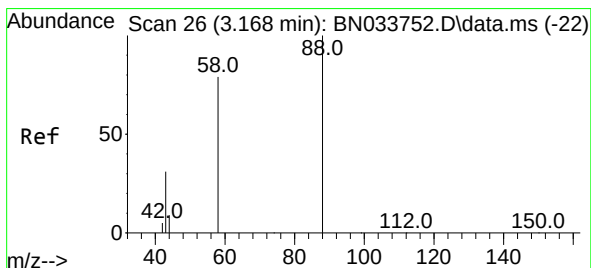
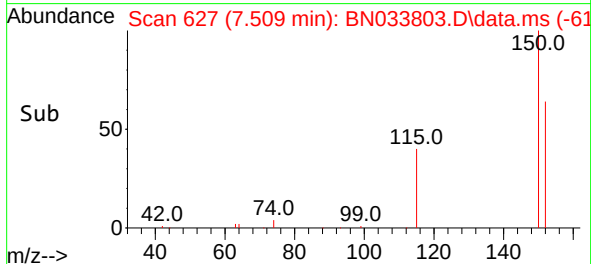
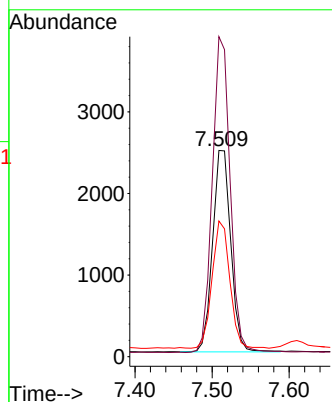
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033803.D
 Acq: 07 Sep 2024 04:18

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



Tgt Ion:152 Resp: 4029

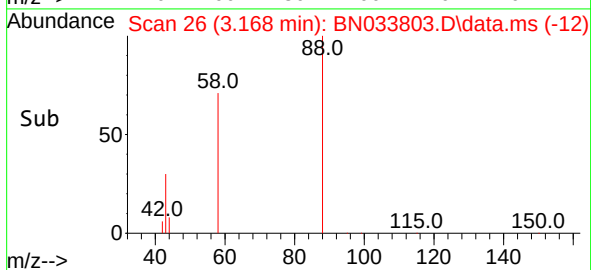
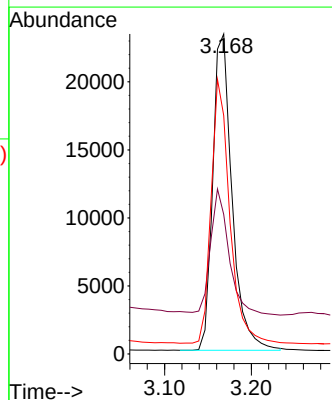
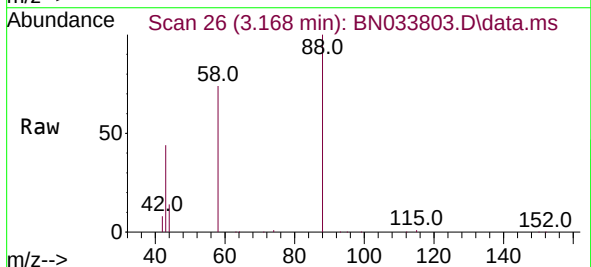
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.3	184.9
115	65.8	51.0	76.4

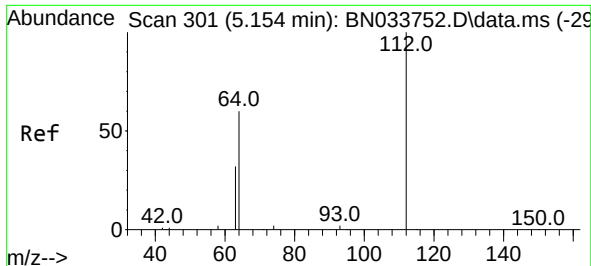


#2
 1,4-Dioxane
 Concen: 7.819 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033803.D
 Acq: 07 Sep 2024 04:18

Tgt Ion: 88 Resp: 35840

Ion	Ratio	Lower	Upper
88	100		
43	38.4	29.0	43.4
58	80.2	64.1	96.1

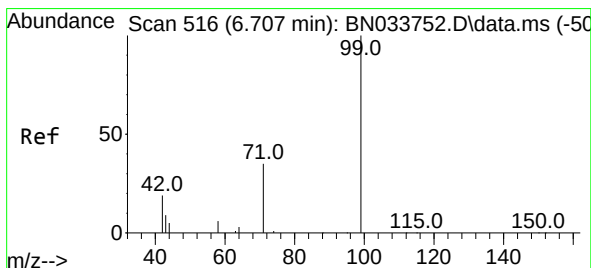
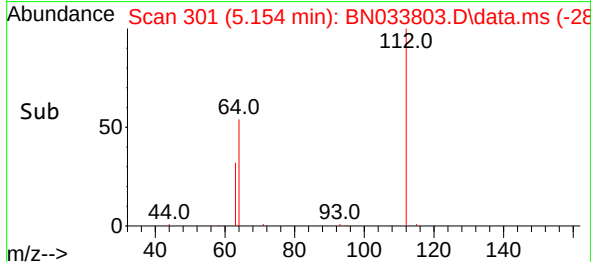
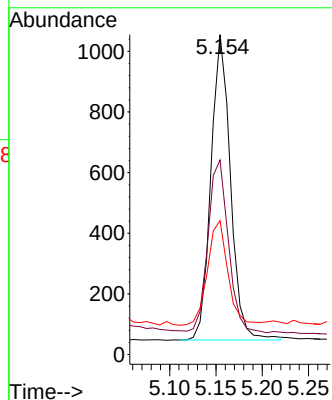
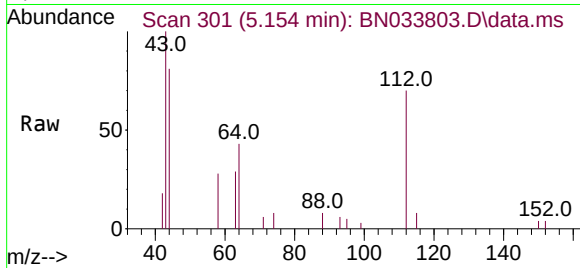




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

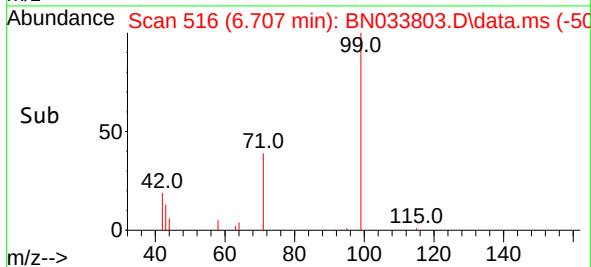
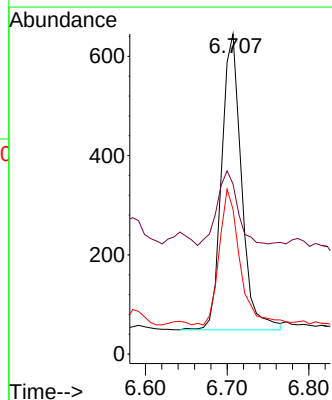
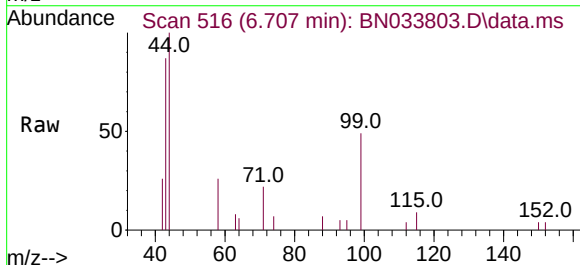
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090324

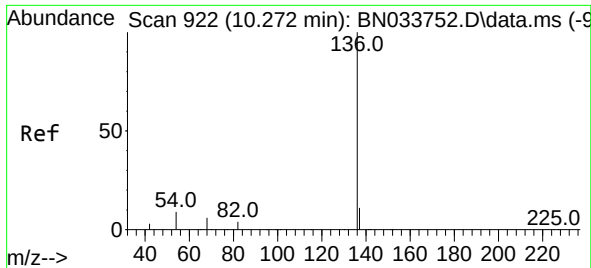
Tgt Ion:	112	Resp:	1476
Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.6	71.4
63	35.8	25.9	38.9



#5
Phenol-d6
Concen: 0.069 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

Tgt Ion:	99	Resp:	1007
Ion	Ratio	Lower	Upper
99	100		
42	26.1	18.0	27.0
71	47.5	28.7	43.1

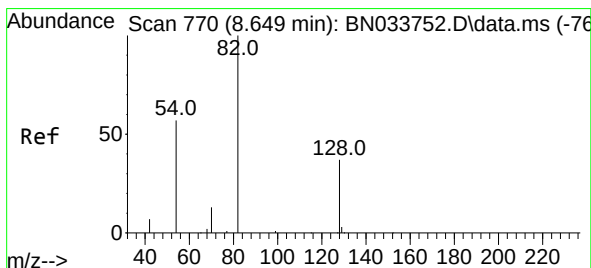
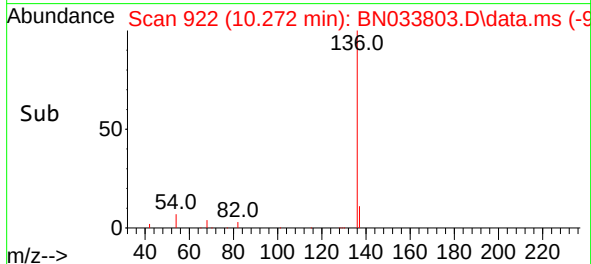
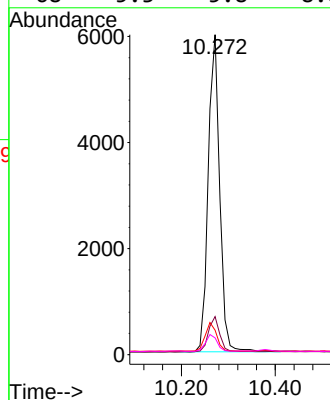
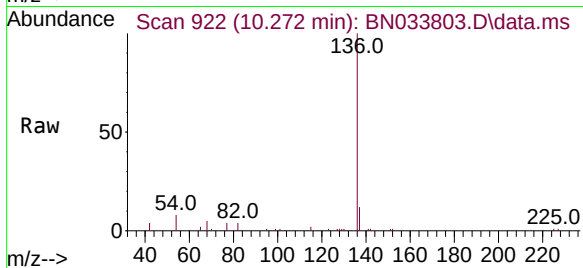




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

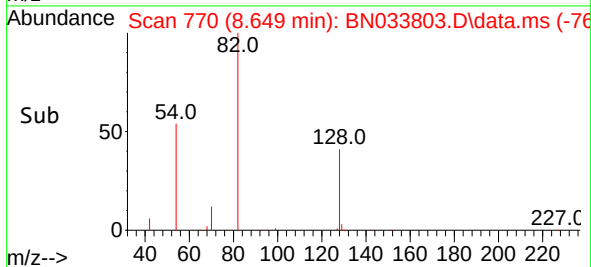
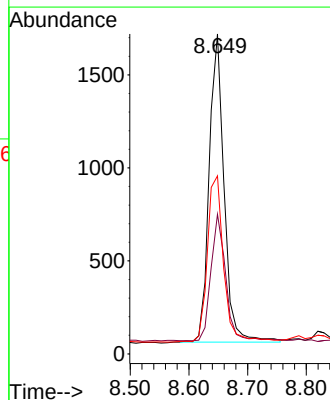
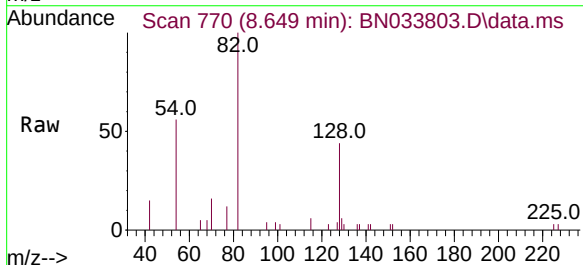
Instrument :
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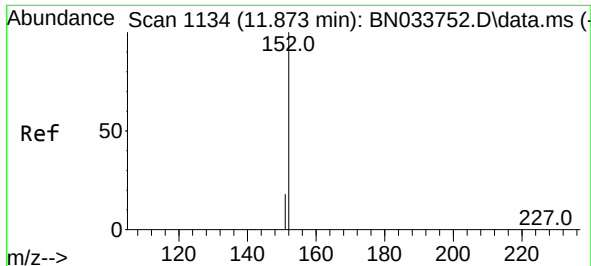
Tgt Ion:	136	Resp:	10134
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	7.7	8.1	12.1#
68	5.3	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

Tgt Ion:	82	Resp:	2937
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.3	46.9
54	55.6	46.9	70.3

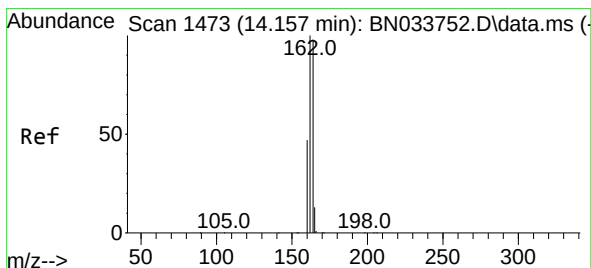
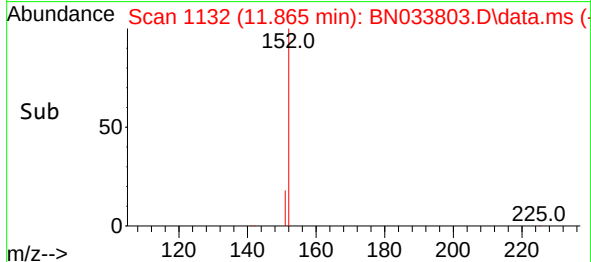
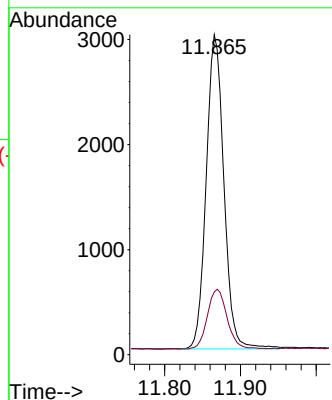
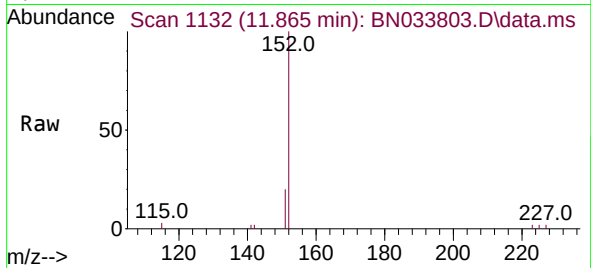




#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 11.865 min Scan# 1134
Delta R.T. -0.008 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

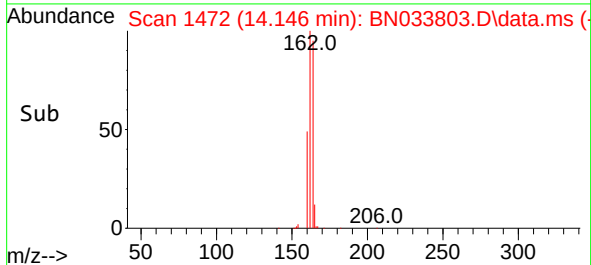
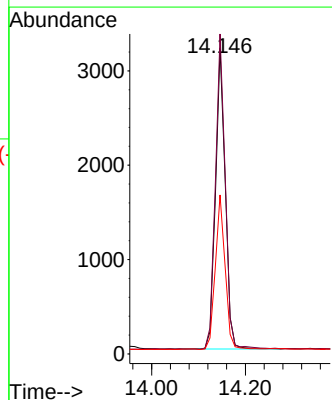
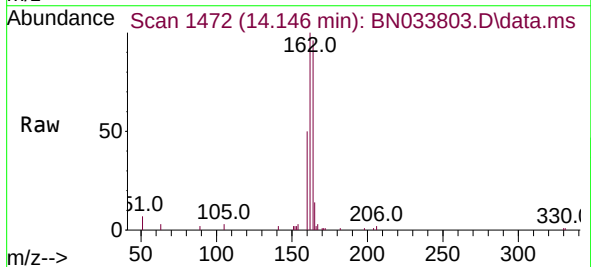
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090324

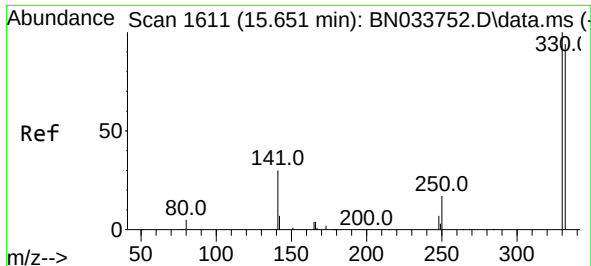
Tgt Ion:152 Resp: 4850
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

Tgt Ion:164 Resp: 4617
Ion Ratio Lower Upper
164 100
162 104.7 82.0 123.0
160 52.0 39.1 58.7

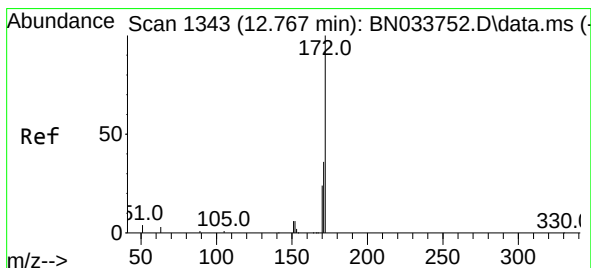
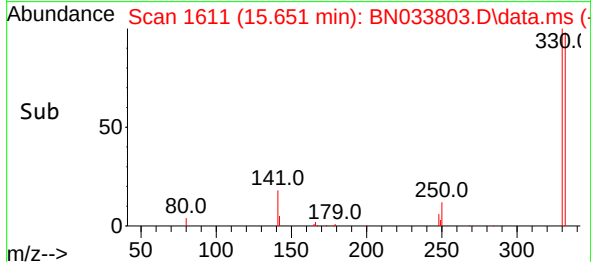
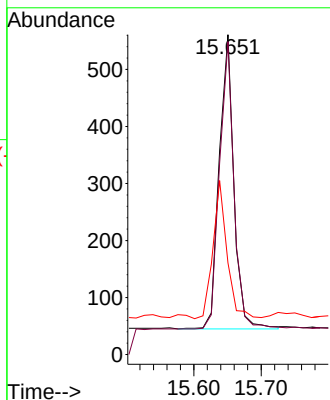
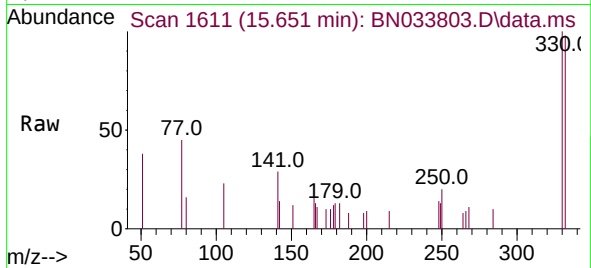




#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

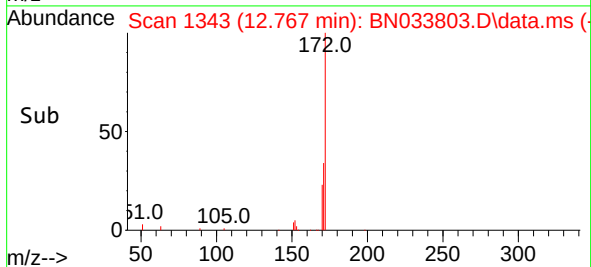
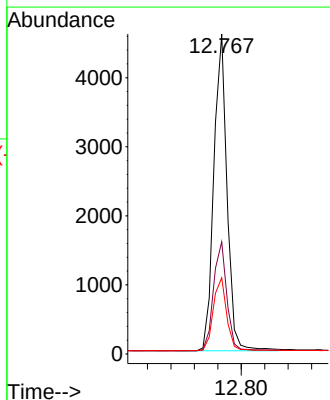
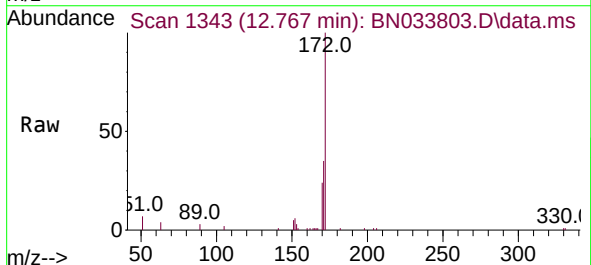
Instrument :
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ClientSampleId :
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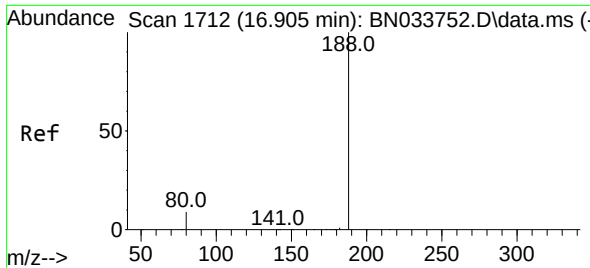
Tgt Ion:	330	Resp:	780
Ion Ratio	Lower	Upper	
330	100		
332	96.4	74.2	111.4
141	45.1	33.9	50.9



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

Tgt Ion:	172	Resp:	7155
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.8	43.2
170	23.8	19.7	29.5

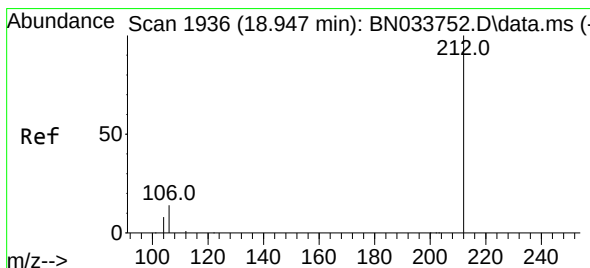
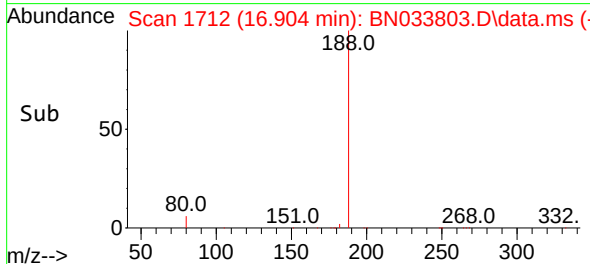
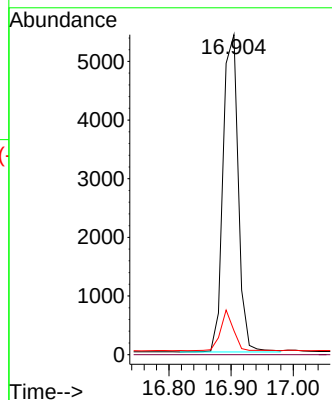
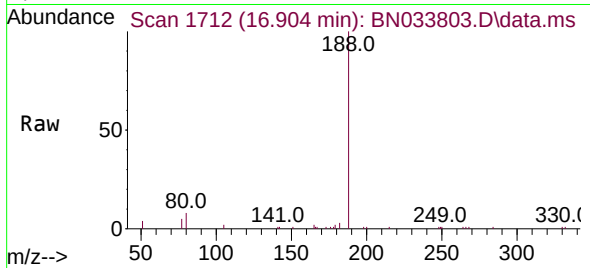




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

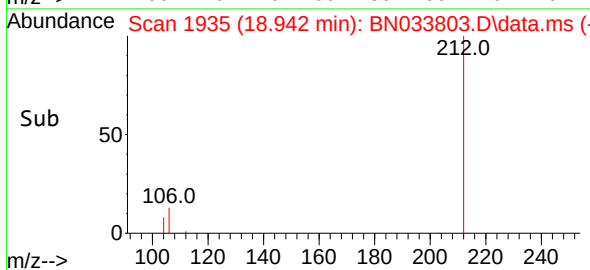
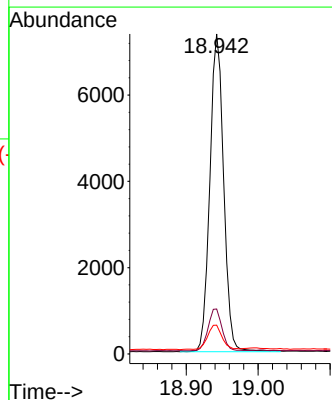
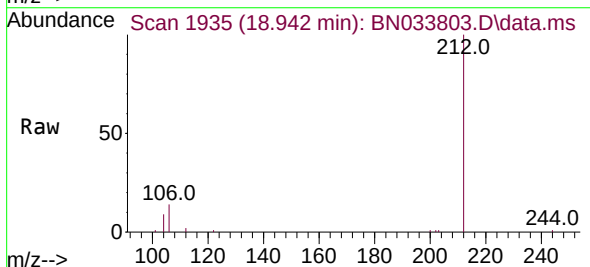
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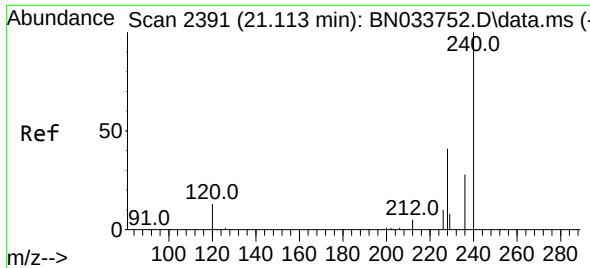
Tgt Ion:188 Resp: 9170
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033803.D
Acq: 07 Sep 2024 04:18

Tgt Ion:212 Resp: 9788
Ion Ratio Lower Upper
212 100
106 13.3 11.5 17.3
104 8.2 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: BN033803.D

Acq: 07 Sep 2024 04:18

Instrument :

BNA_N

ClientSampleId :

OW-06B-76.5-090324

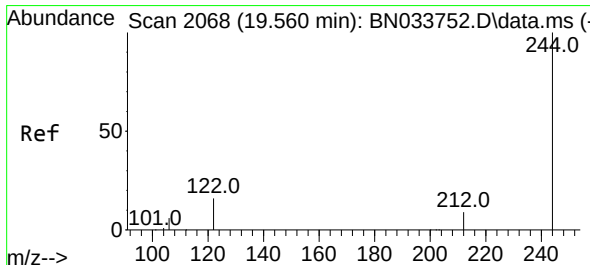
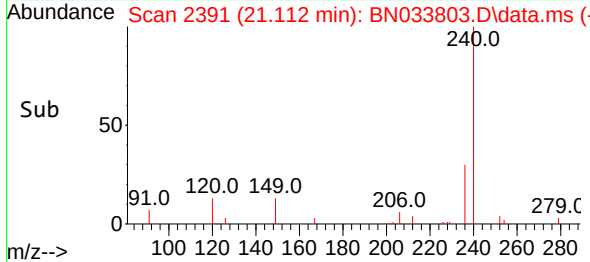
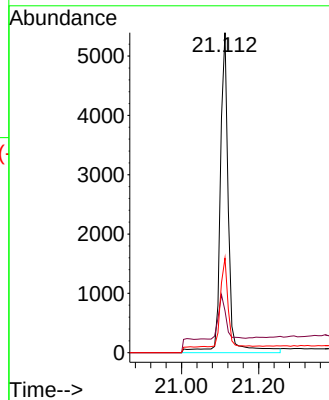
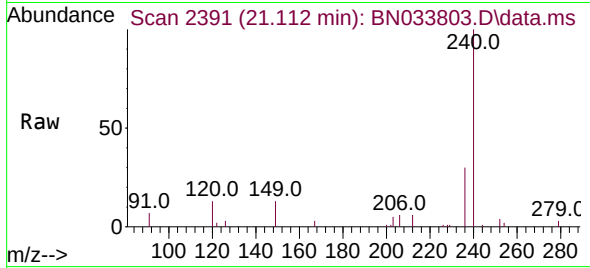
Tgt Ion:240 Resp: 7710

Ion Ratio Lower Upper

240 100

120 13.1 13.7 20.5#

236 29.5 23.4 35.2



#31

Terphenyl-d14

Concen: 0.452 ng

RT: 19.556 min Scan# 2067

Delta R.T. -0.005 min

Lab File: BN033803.D

Acq: 07 Sep 2024 04:18

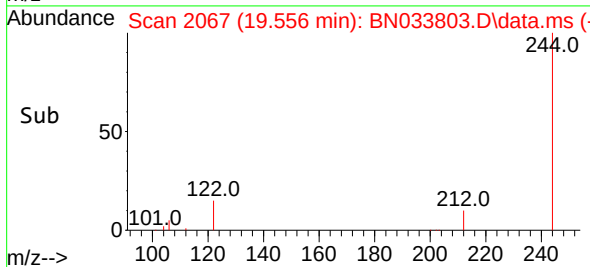
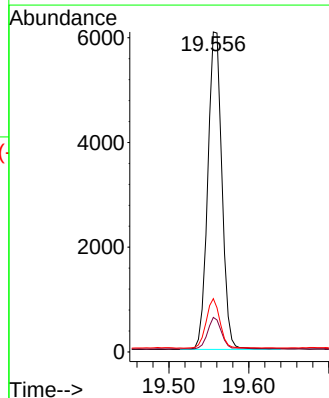
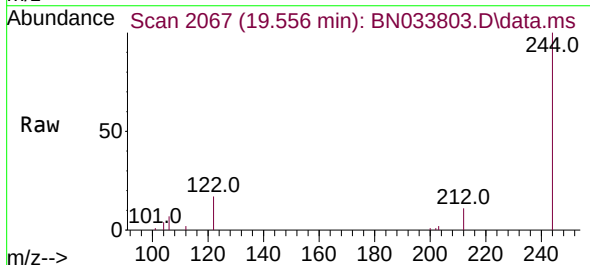
Tgt Ion:244 Resp: 7424

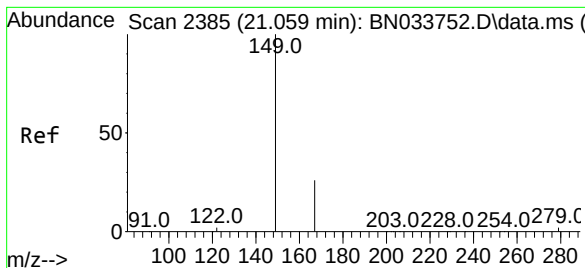
Ion Ratio Lower Upper

244 100

212 10.8 7.9 11.9

122 16.6 13.2 19.8

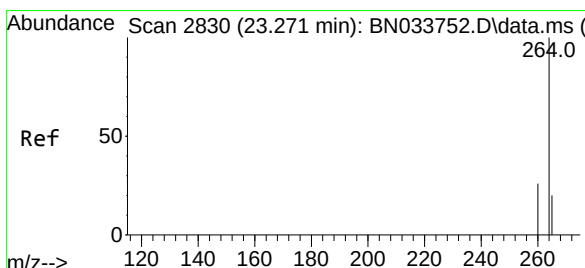
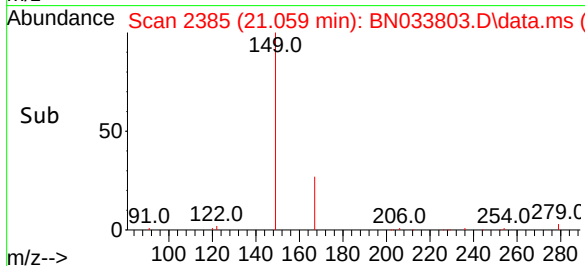
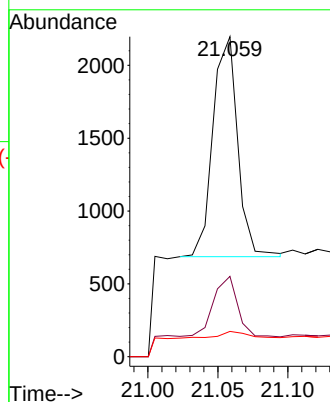
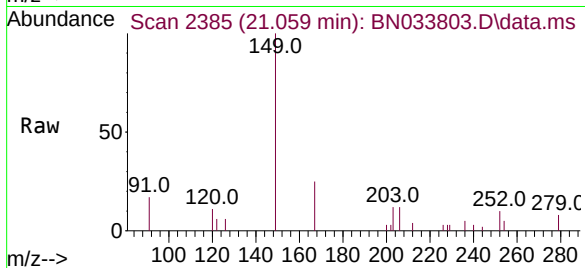




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.059 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033803.D
 Acq: 07 Sep 2024 04:18

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

Tgt Ion:149 Resp: 1854
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 3.6 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: BN033803.D
 Acq: 07 Sep 2024 04:18

Tgt Ion:264 Resp: 7320
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.1 31.7
 265 93.2 72.0 108.0

