

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033830.D
 Acq On : 09 Sep 2024 23:19
 Operator : MA/JU
 Sample : P3868-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-170-090524

Quant Time: Sep 10 03:19:48 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)

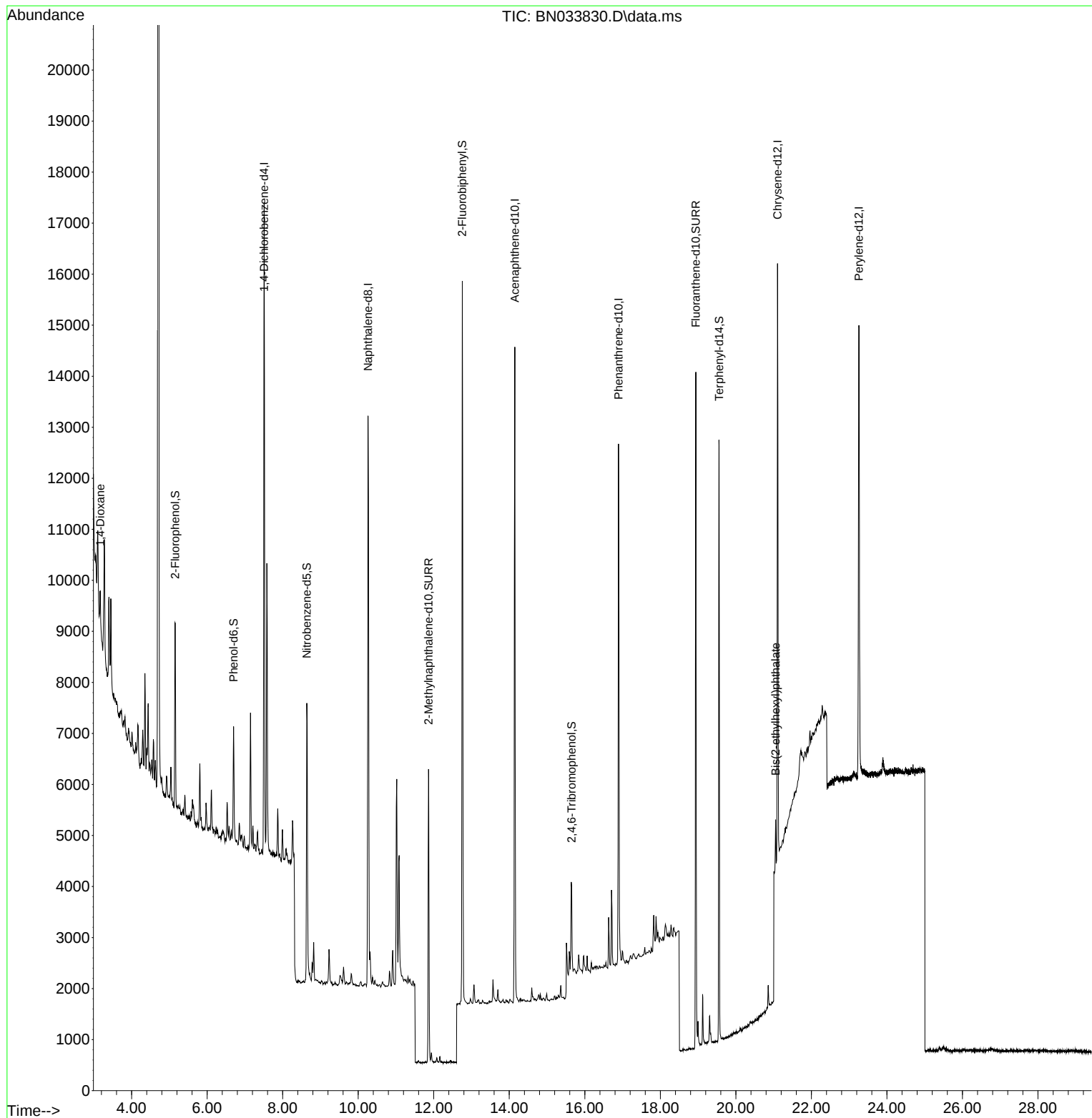
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	5850	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	15062	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	6959	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	13447	0.400	ng	#-0.01
29) Chrysene-d12	21.104	240	10840	0.400	ng	0.00
35) Perylene-d12	23.256	264	11151	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	2724	0.152	ng	0.00
5) Phenol-d6	6.700	99	1917	0.090	ng	0.00
8) Nitrobenzene-d5	8.638	82	4680	0.365	ng	-0.01
11) 2-Methylnaphthalene-d10	11.862	152	7772	0.365	ng	-0.01
14) 2,4,6-Tribromophenol	15.651	330	1148	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.756	172	12102	0.417	ng	-0.01
27) Fluoranthene-d10	18.938	212	14218	0.429	ng	0.00
31) Terphenyl-d14	19.556	244	11327	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	493	0.074	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.050	149	908	0.043	ng	# 92

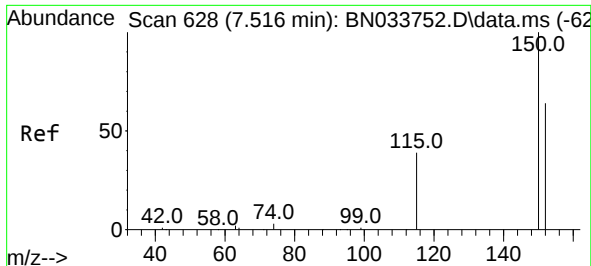
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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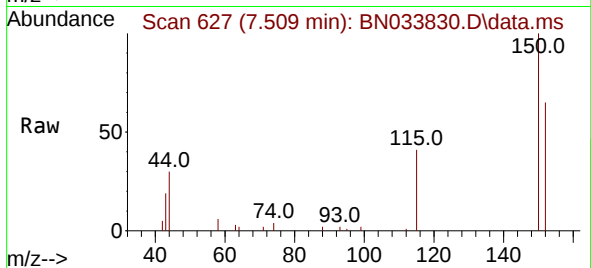
Quant Time: Sep 10 03:19:48 2024
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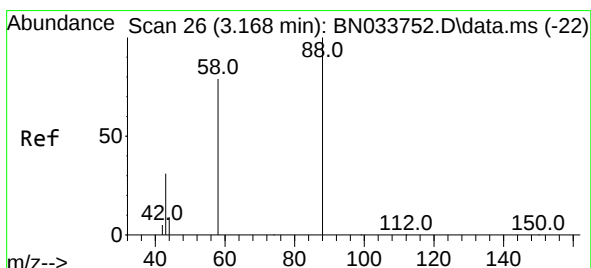
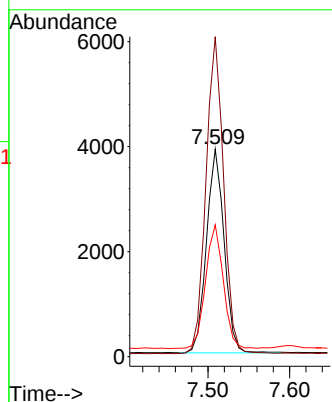
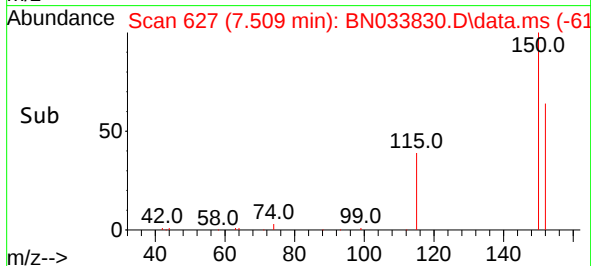


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033830.D
 Acq: 09 Sep 2024 23:19

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-170-090524

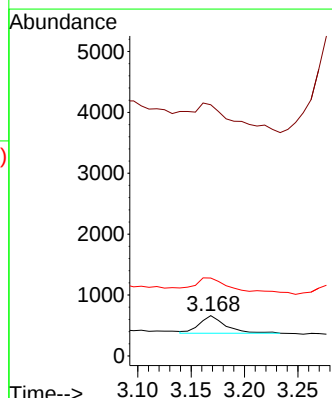
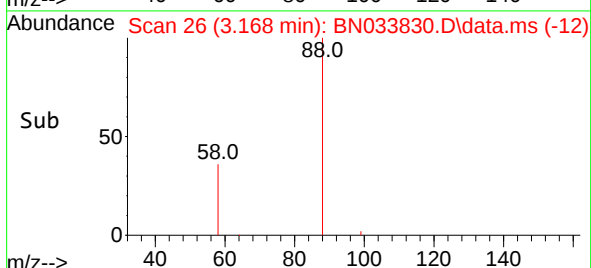
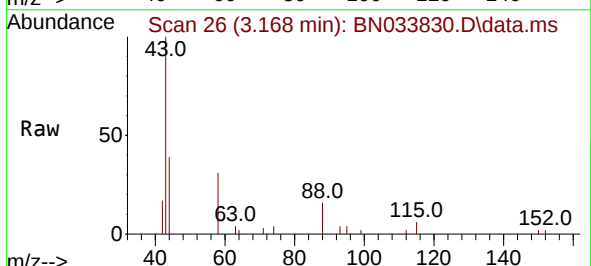


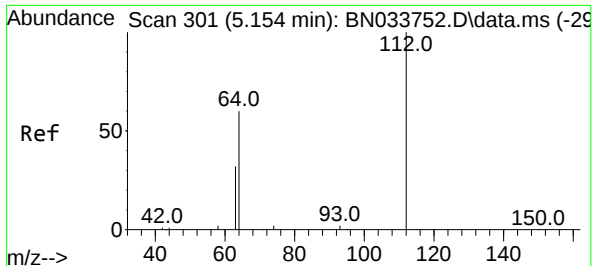
Tgt Ion:152 Resp: 5850
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.3 184.9
 115 63.5 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.074 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033830.D
 Acq: 09 Sep 2024 23:19

Tgt Ion: 88 Resp: 493
 Ion Ratio Lower Upper
 88 100
 43 201.4 29.0 43.4#
 58 99.2 64.1 96.1#

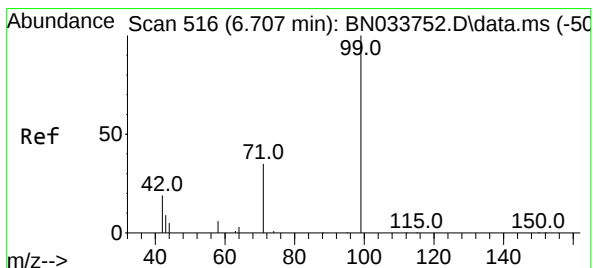
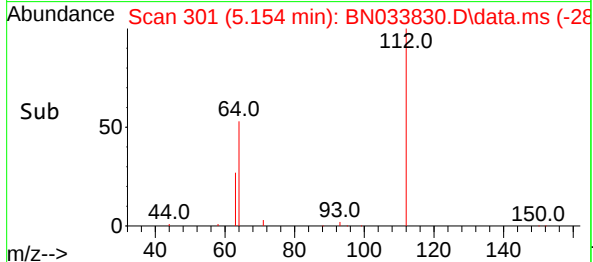
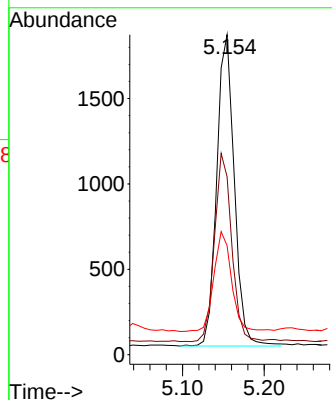
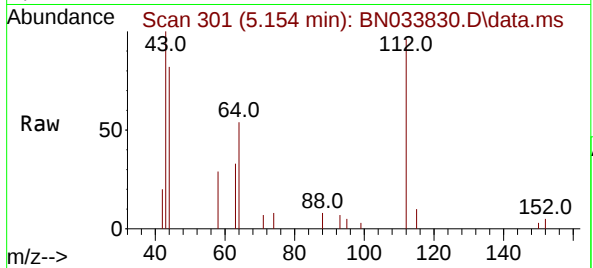




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

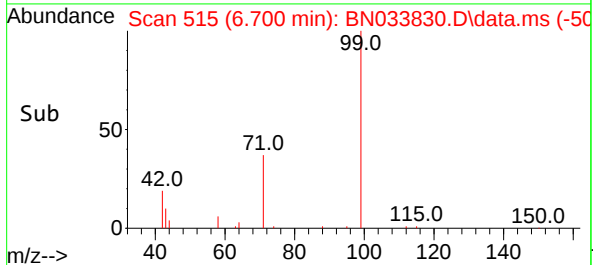
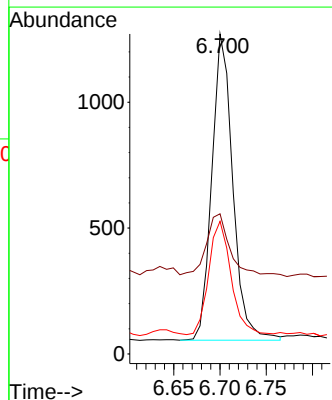
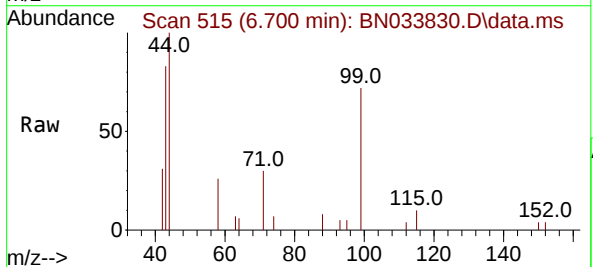
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524

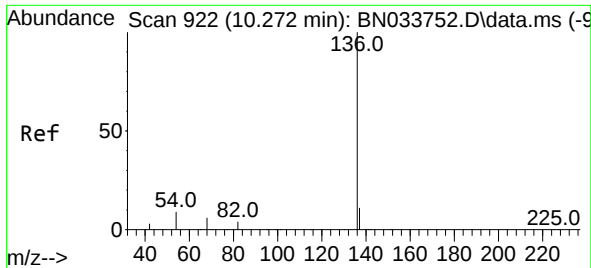
Tgt Ion:	112	Resp:	2724
Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	32.1	25.9	38.9



#5
Phenol-d6
Concen: 0.090 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.007 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Tgt Ion:	99	Resp:	1917
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.0	27.0
71	39.7	28.7	43.1

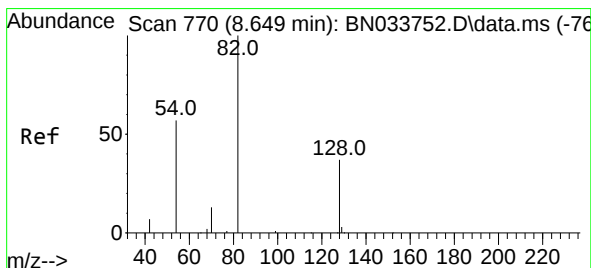
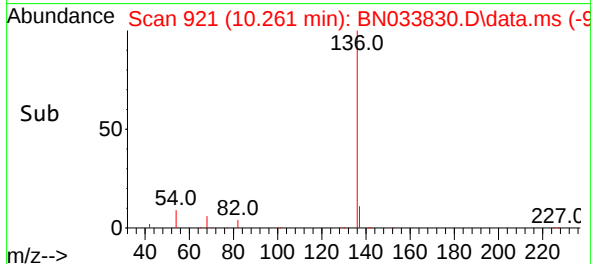
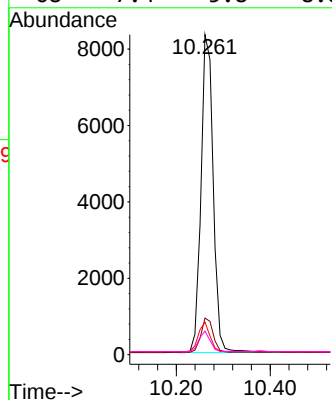
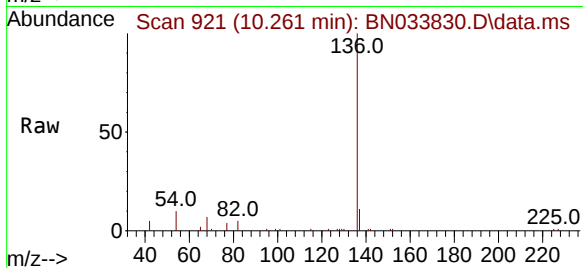




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

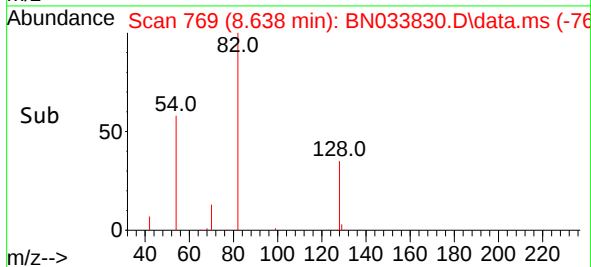
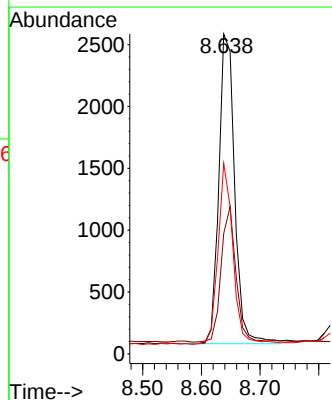
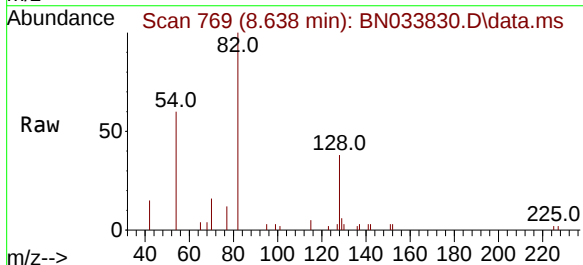
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524

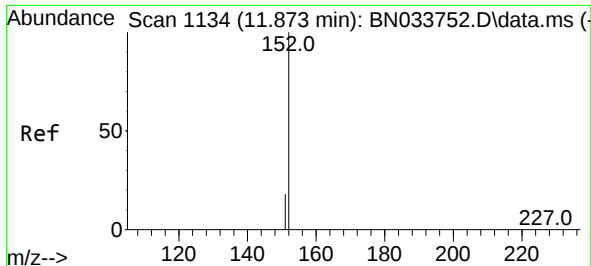
Tgt Ion:136	Resp:	15062
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	10.2	8.1 12.1
68	7.4	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Tgt Ion: 82	Resp:	4680
Ion Ratio	Lower	Upper
82	100	
128	37.7	31.3 46.9
54	59.5	46.9 70.3

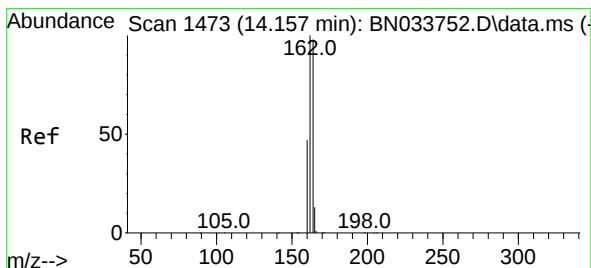
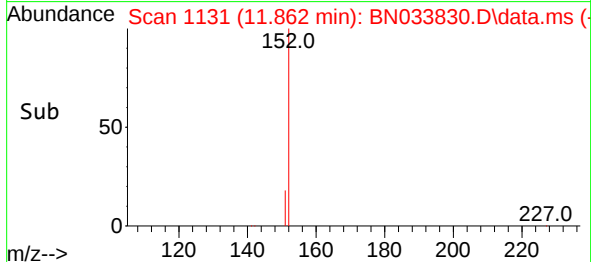
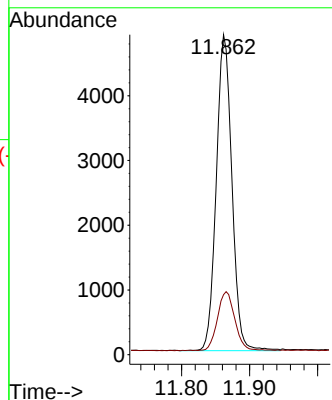
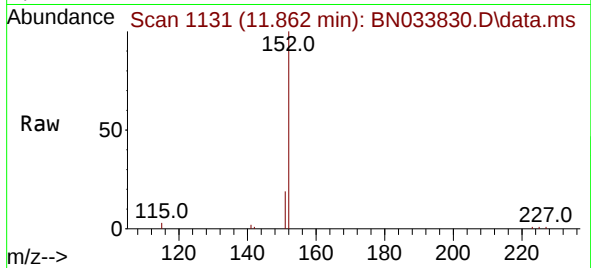




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.862 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

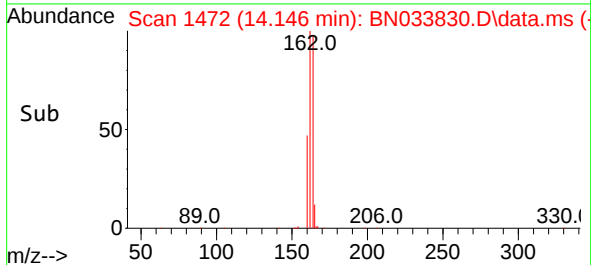
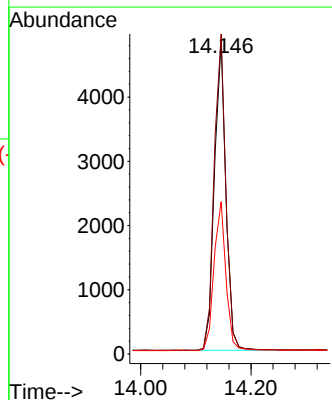
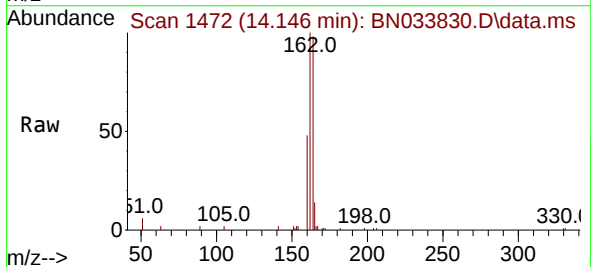
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524

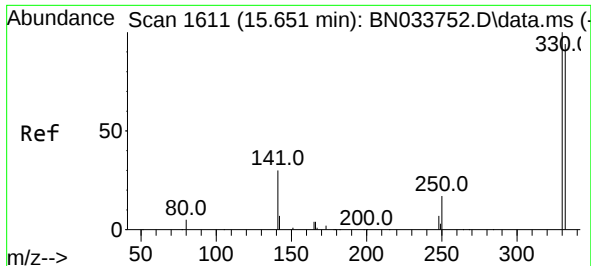
Tgt Ion:152 Resp: 7772
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

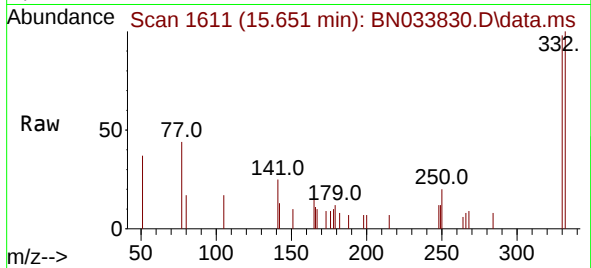
Tgt Ion:164 Resp: 6959
Ion Ratio Lower Upper
164 100
162 102.3 82.0 123.0
160 48.7 39.1 58.7



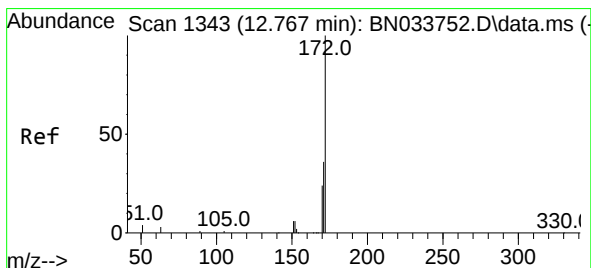
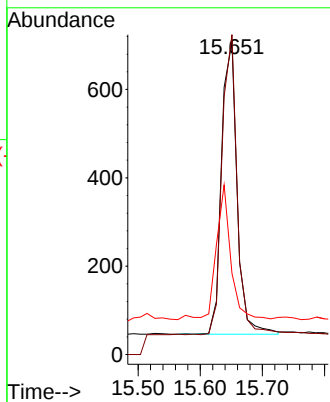
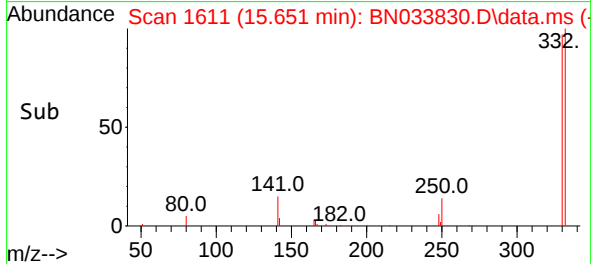


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

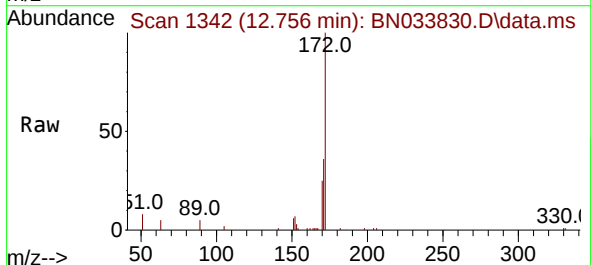
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524



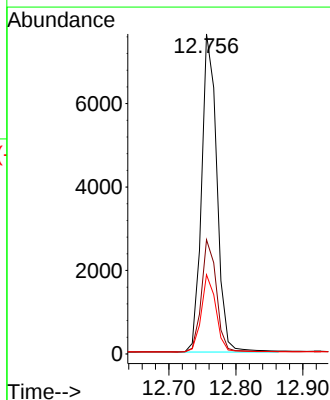
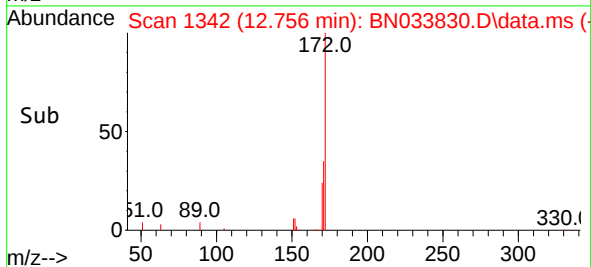
Tgt Ion:330 Resp: 1148
Ion Ratio Lower Upper
330 100
332 99.5 74.2 111.4
141 43.2 33.9 50.9

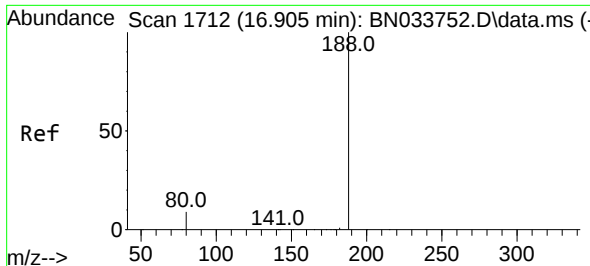


#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 12.756 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19



Tgt Ion:172 Resp: 12102
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.8 19.7 29.5

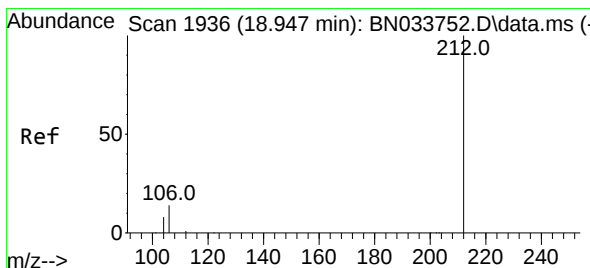
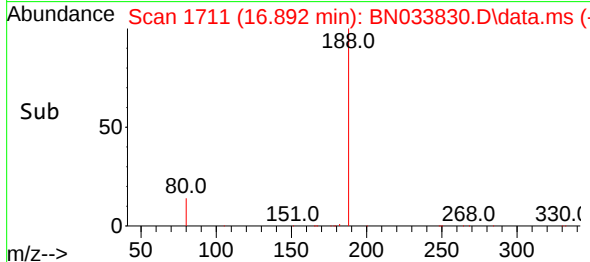
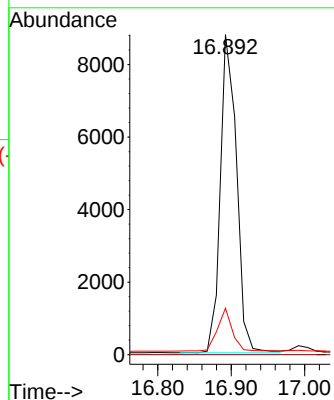
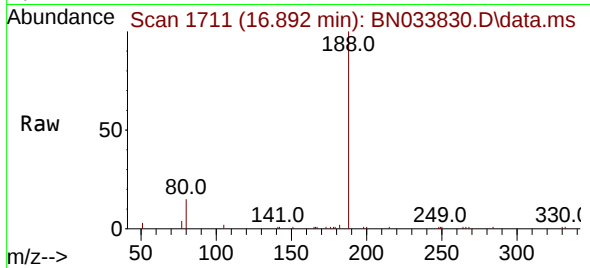




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

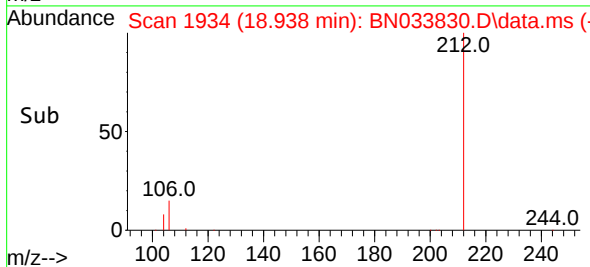
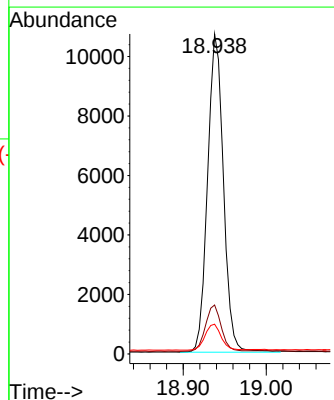
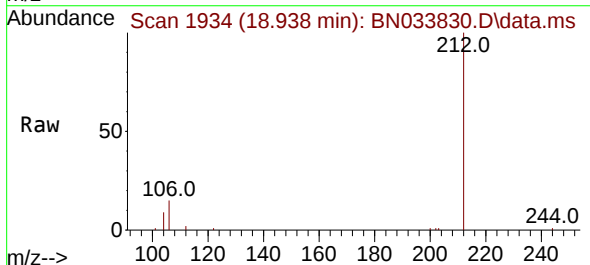
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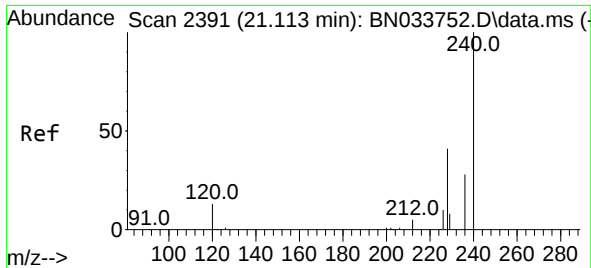
Tgt Ion:188 Resp: 13447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Tgt Ion:212 Resp: 14218
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.3 6.6 9.8

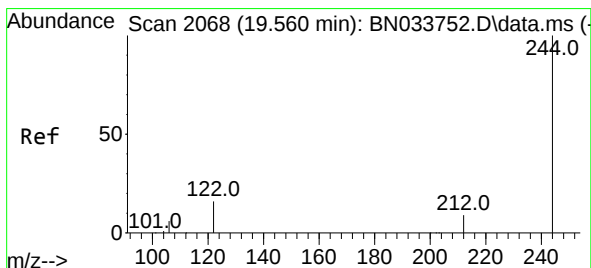
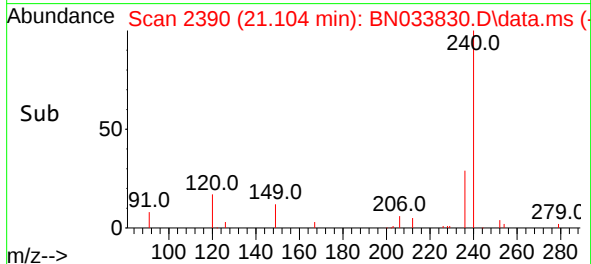
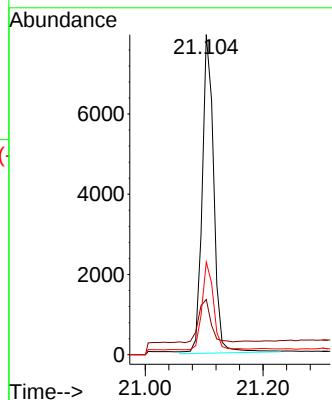
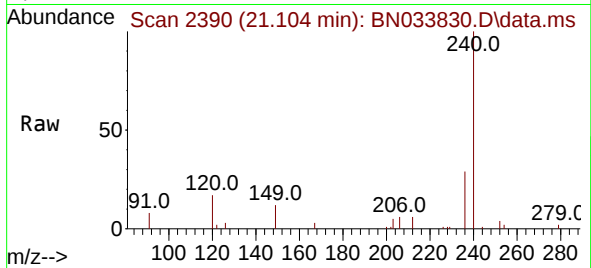




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

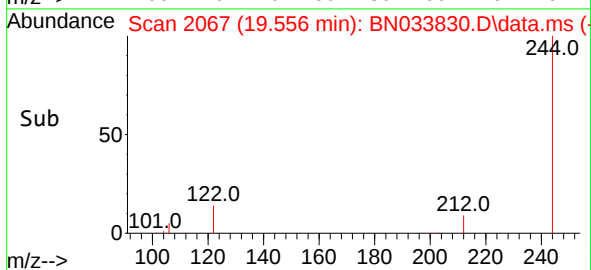
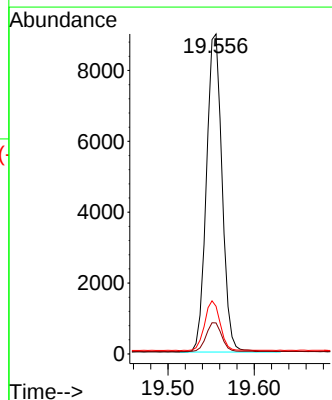
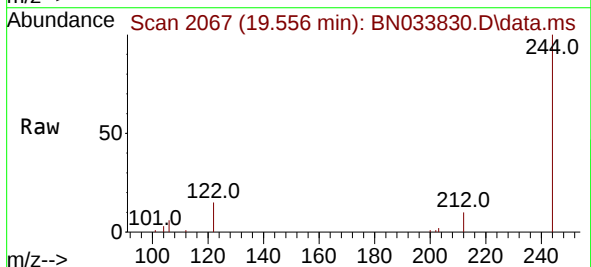
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524

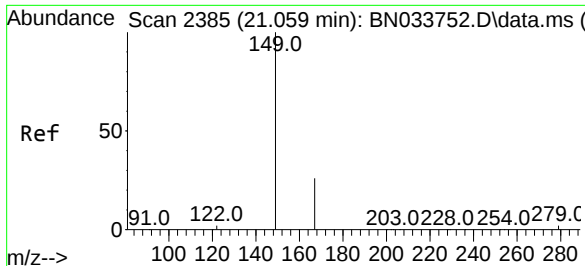
Tgt Ion:240 Resp: 10840
Ion Ratio Lower Upper
240 100
120 17.3 13.7 20.5
236 29.0 23.4 35.2



#31
Terphenyl-d14
Concen: 0.490 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Tgt Ion:244 Resp: 11327
Ion Ratio Lower Upper
244 100
212 9.7 7.9 11.9
122 14.9 13.2 19.8

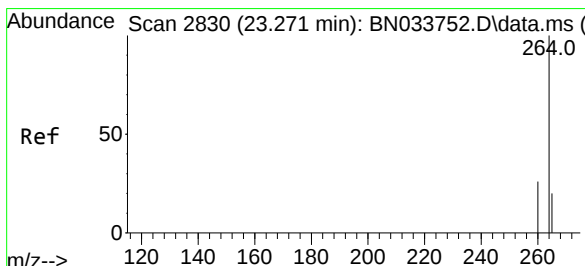
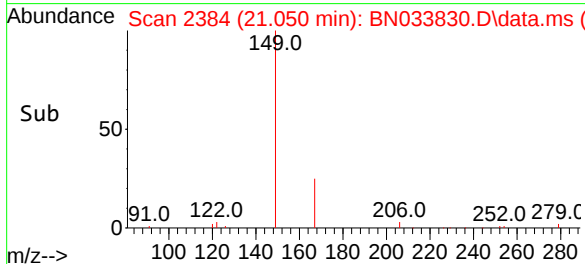
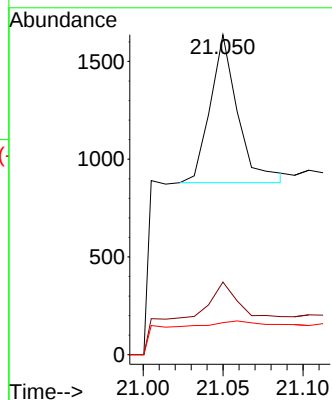
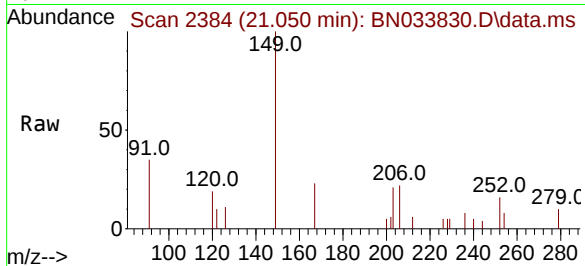




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.050 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-090524

Tgt Ion:149 Resp: 908
Ion Ratio Lower Upper
149 100
167 22.4 21.0 31.4
279 0.0 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.256 min Scan# 2825
Delta R.T. -0.015 min
Lab File: BN033830.D
Acq: 09 Sep 2024 23:19

Tgt Ion:264 Resp: 11151
Ion Ratio Lower Upper
264 100
260 26.7 21.1 31.7
265 83.0 72.0 108.0

