

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034858.D
 Acq On : 05 Nov 2024 02:21
 Operator : RC/JU
 Sample : P4665-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241030

Quant Time: Nov 05 03:17:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

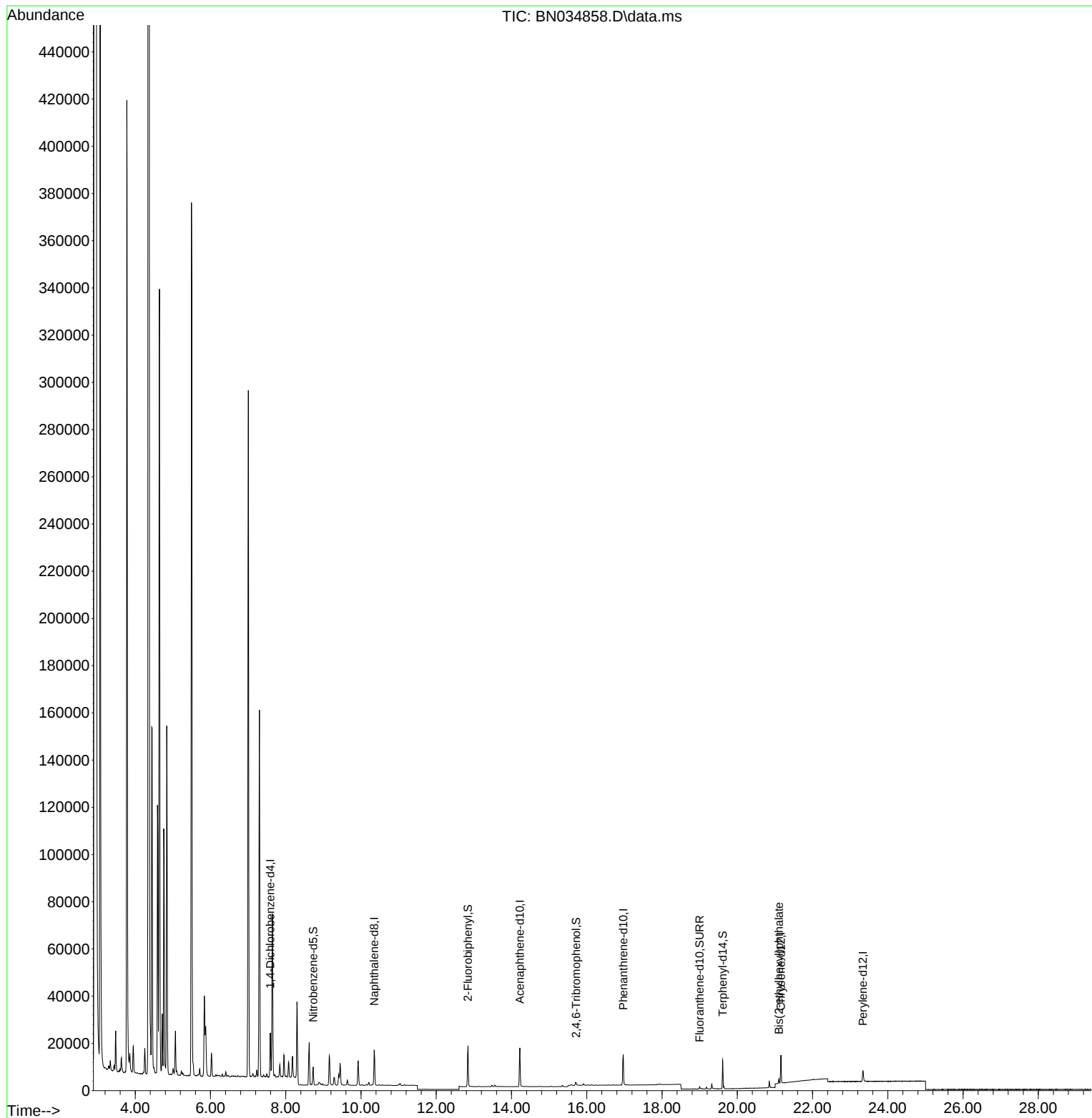
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	6202	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	18944	0.400	ng	# 0.00
13) Acenaphthene-d10	14.222	164	9177	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	18137	0.400	ng	0.00
29) Chrysene-d12	21.161	240	9318	0.400	ng	# 0.00
35) Perylene-d12	23.341	264	6197	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	17	0.001	ng	0.00
5) Phenol-d6	6.745	99	36	0.001	ng	-0.02
8) Nitrobenzene-d5	8.728	82	5803	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	11.837	152	5	0.000	ng	-0.11
14) 2,4,6-Tribromophenol	15.716	330	725	0.160	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	14807	0.410	ng	0.00
27) Fluoranthene-d10	19.001	212	956	0.022	ng	0.00
31) Terphenyl-d14	19.615	244	9420	0.471	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.107	149	1735	0.056	ng	# 94

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

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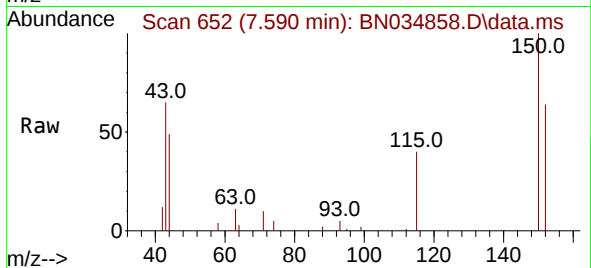
Quant Time: Nov 05 03:17:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
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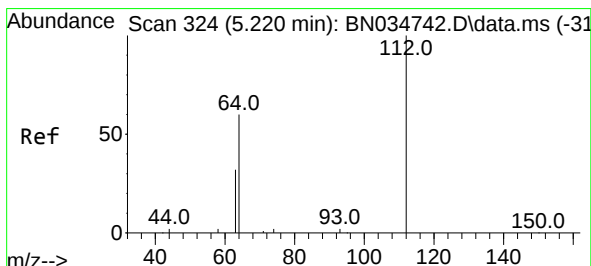
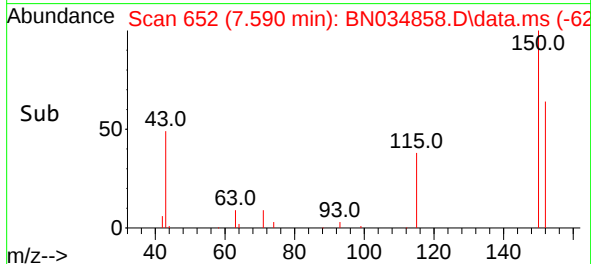
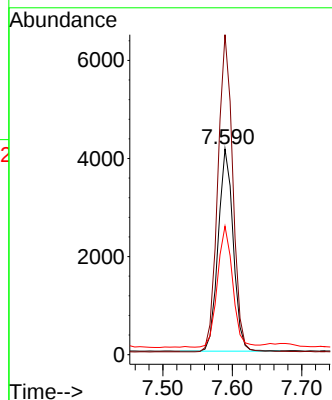


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.590 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

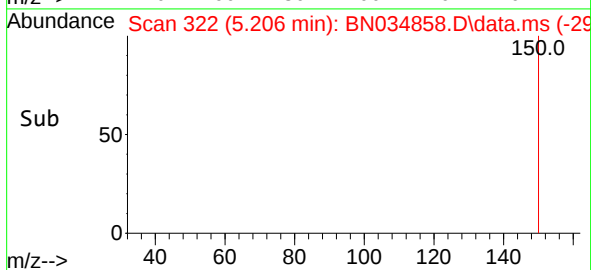
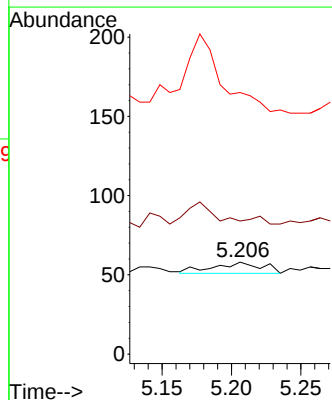
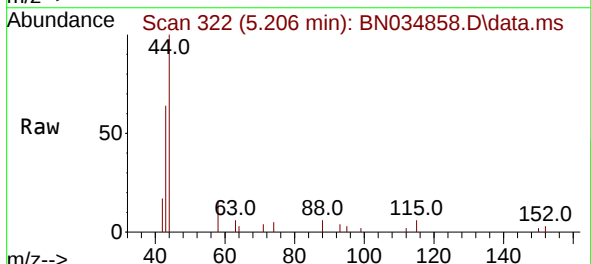


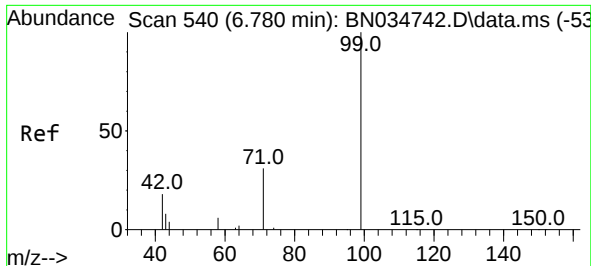
Tgt Ion:152 Resp: 6202
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 62.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:112 Resp: 17
Ion Ratio Lower Upper
112 100
64 0.0 44.9 67.3#
63 0.0 23.5 35.3#

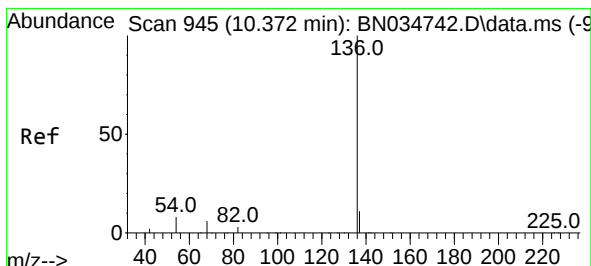
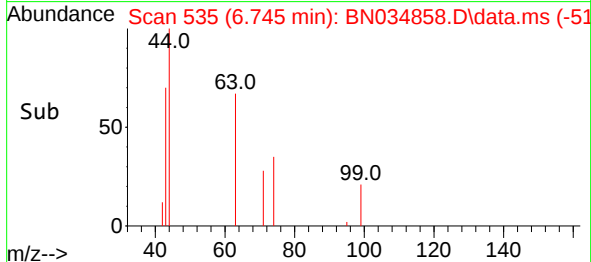
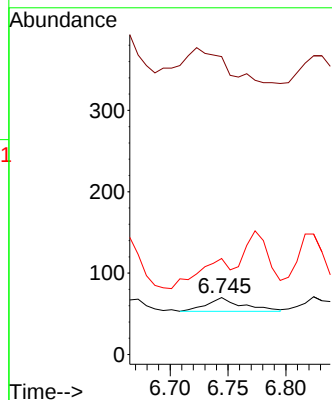
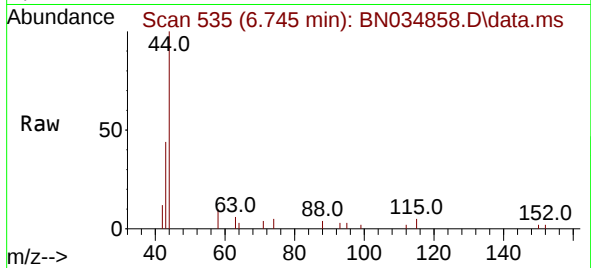




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.745 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

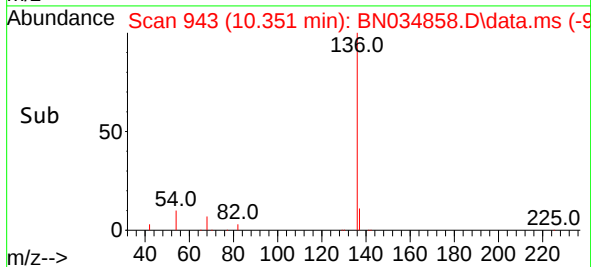
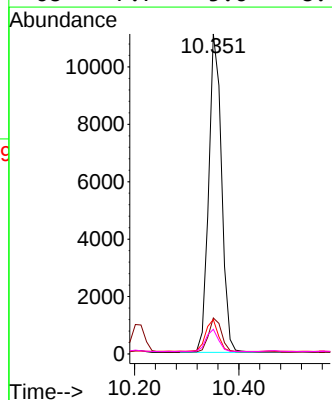
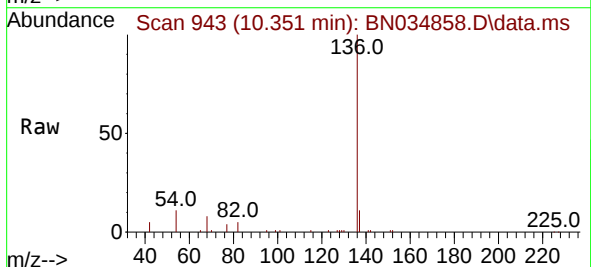
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

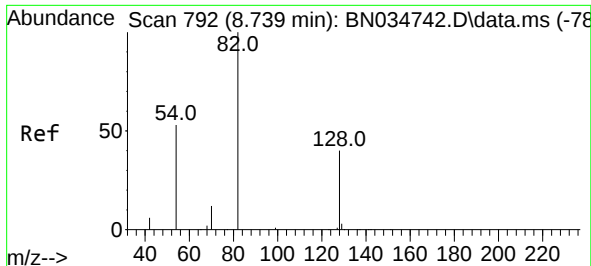
Tgt Ion: 99 Resp: 36
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9#
71 0.0 24.3 36.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:136 Resp: 18944
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 10.8 7.0 10.4#
68 7.7 5.6 8.4

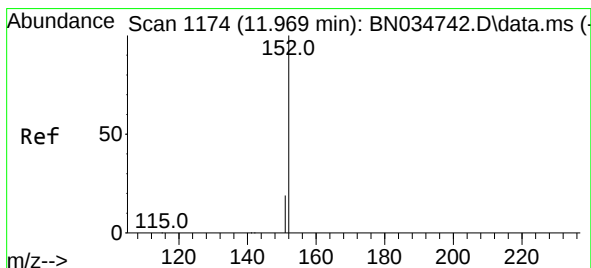
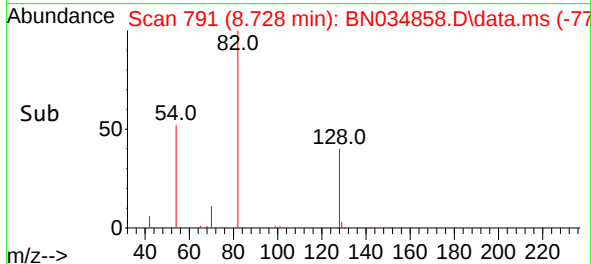
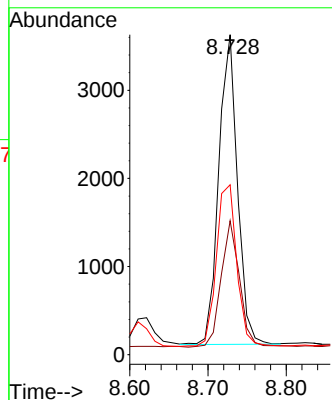
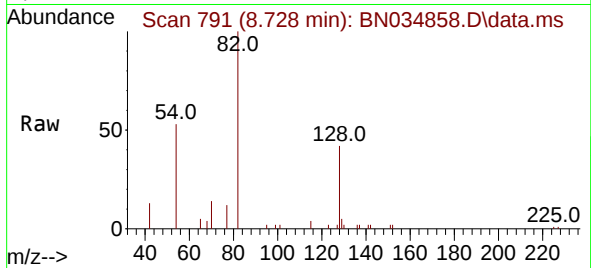




#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

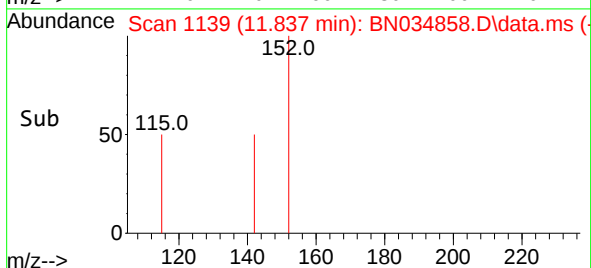
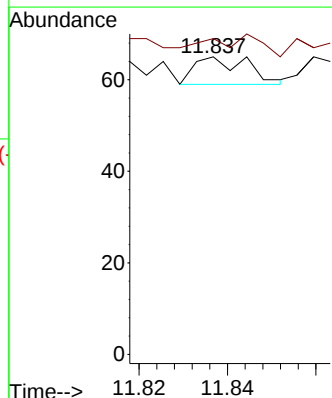
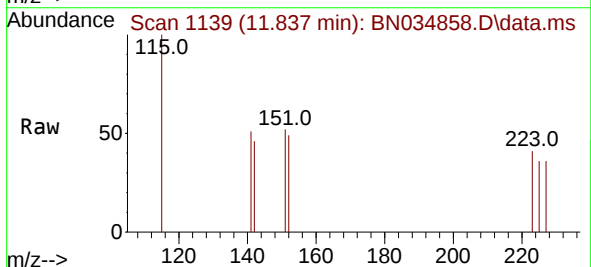
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

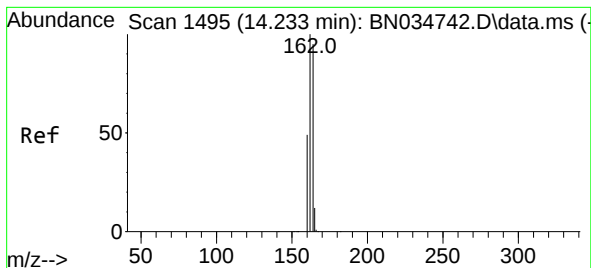
Tgt Ion: 82 Resp: 5803
Ion Ratio Lower Upper
82 100
128 41.9 33.7 50.5
54 53.1 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.837 min Scan# 1139
Delta R.T. -0.113 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.222 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BN034858.D

Acq: 05 Nov 2024 02:21

Instrument :

BNA_N

ClientSampleId :

VPB190-HYD-20241030

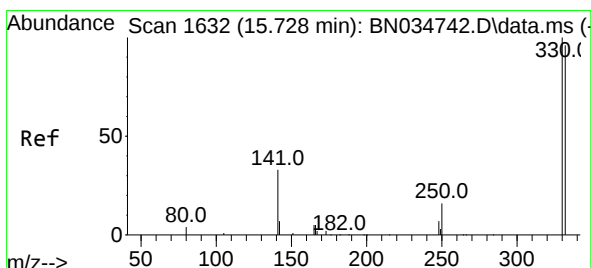
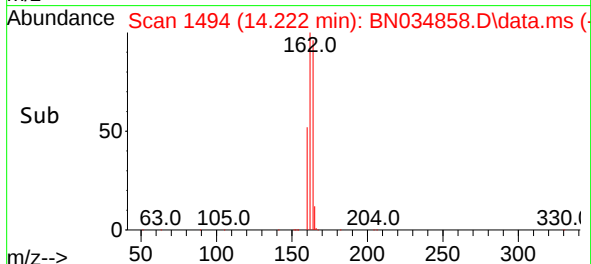
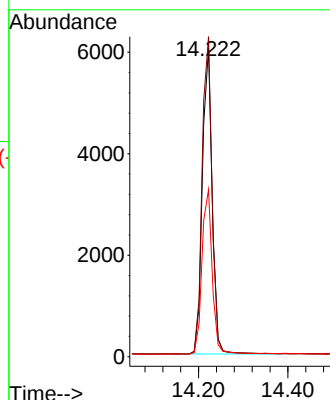
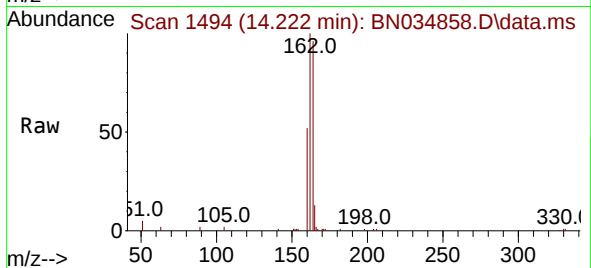
Tgt Ion:164 Resp: 9177

Ion Ratio Lower Upper

164 100

162 103.9 84.3 126.5

160 54.2 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.160 ng

RT: 15.716 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BN034858.D

Acq: 05 Nov 2024 02:21

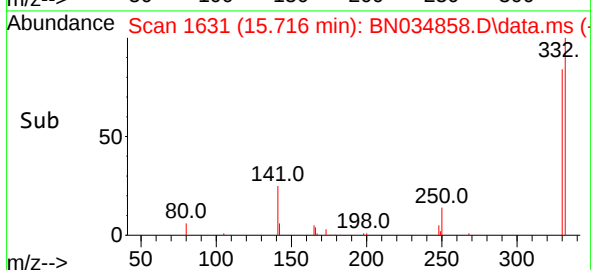
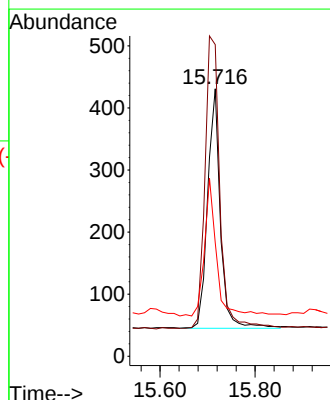
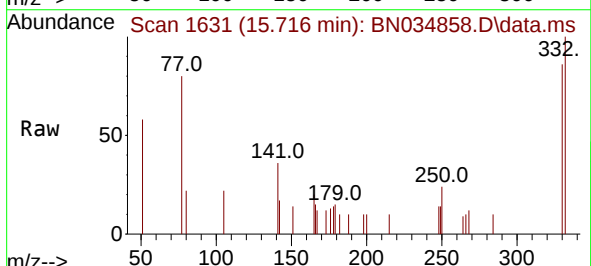
Tgt Ion:330 Resp: 725

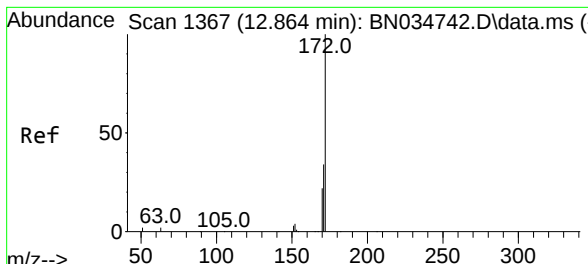
Ion Ratio Lower Upper

330 100

332 141.5 77.8 116.6#

141 53.9 41.0 61.4

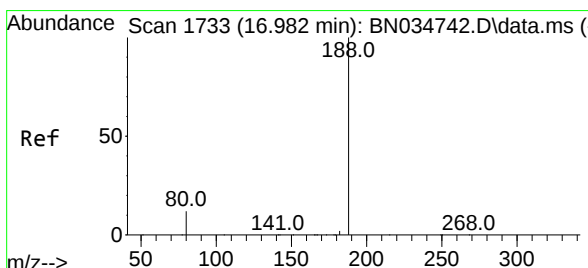
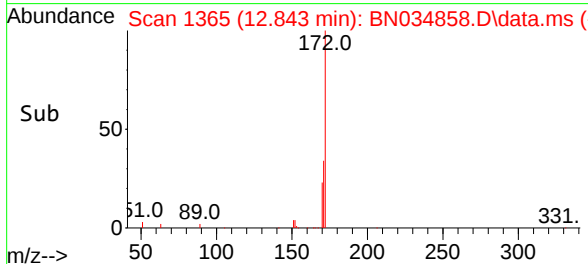
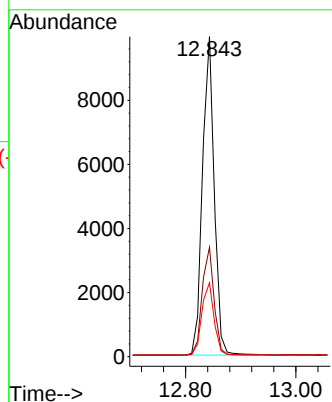
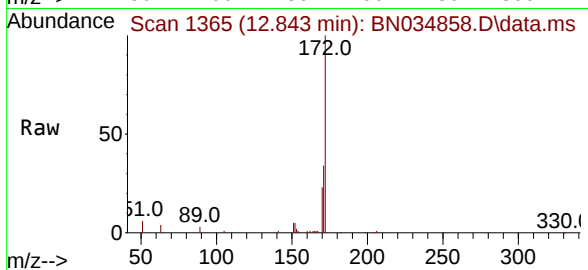




#15
 2-Fluorobiphenyl
 Concen: 0.410 ng
 RT: 12.843 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN034858.D
 Acq: 05 Nov 2024 02:21

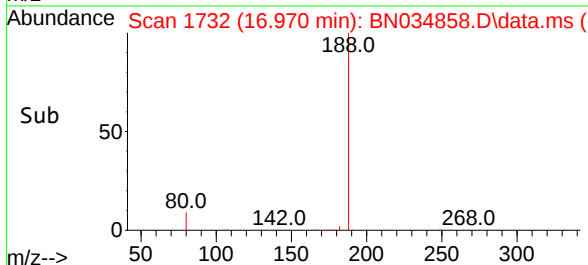
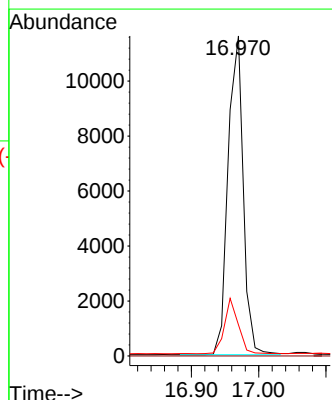
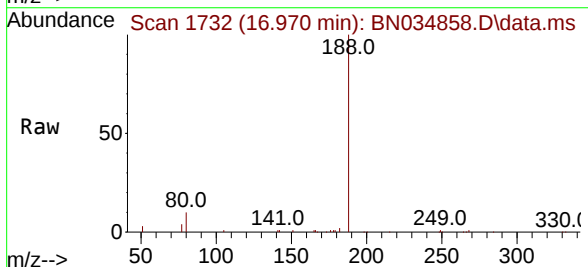
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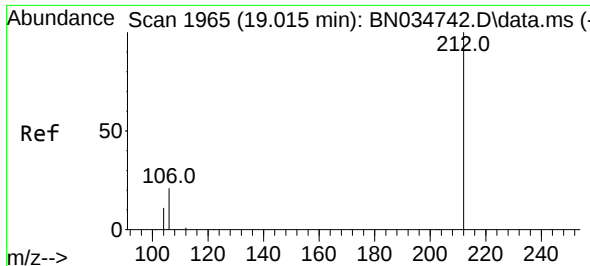
Tgt Ion:	172	Resp:	14807
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.2	40.8
170	23.1	18.0	27.0



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.970 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: BN034858.D
 Acq: 05 Nov 2024 02:21

Tgt Ion:	188	Resp:	18137
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.8	14.6

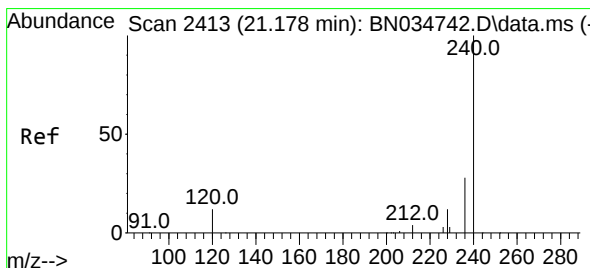
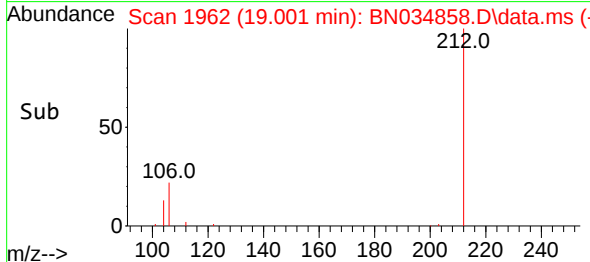
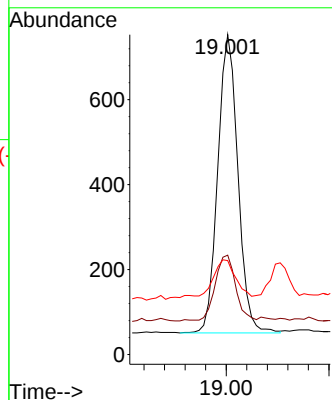
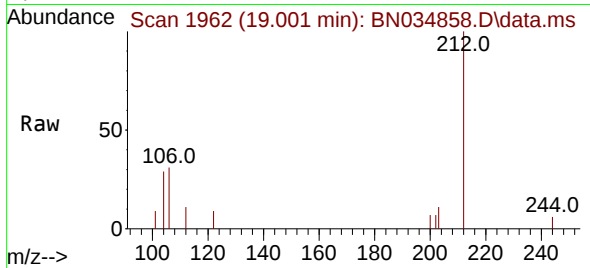




#27
Fluoranthene-d10
Concen: 0.022 ng
RT: 19.001 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

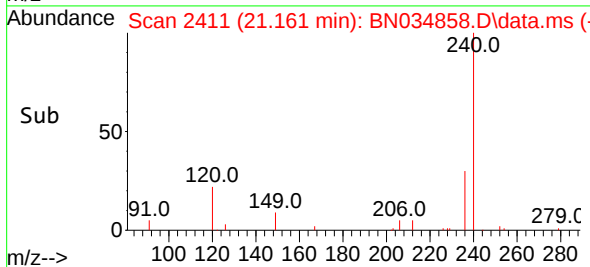
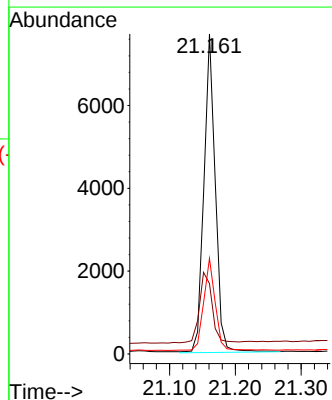
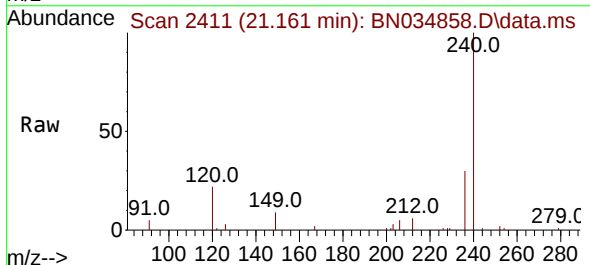
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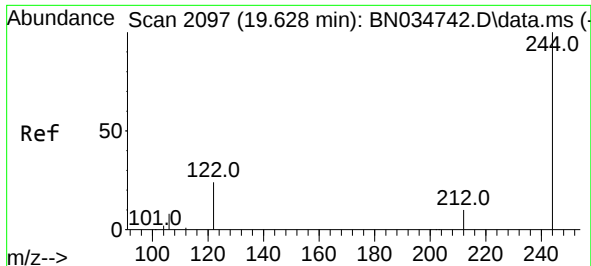
Tgt Ion:212 Resp: 956
Ion Ratio Lower Upper
212 100
106 22.5 16.1 24.1
104 14.1 9.2 13.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.161 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:240 Resp: 9318
Ion Ratio Lower Upper
240 100
120 22.0 11.5 17.3#
236 29.8 23.2 34.8

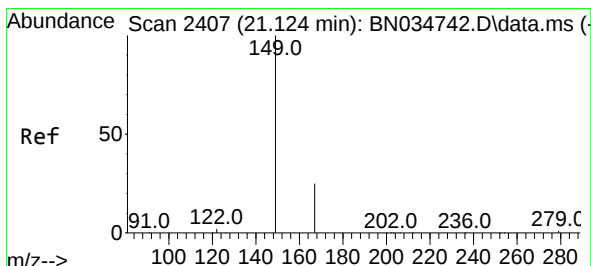
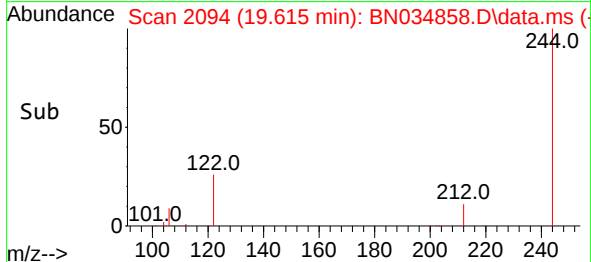
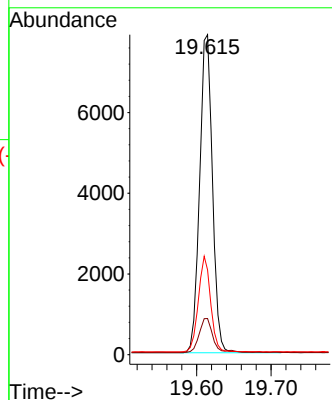
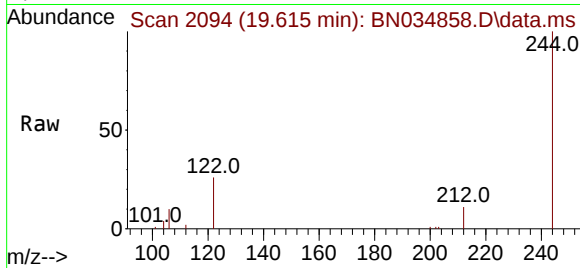




#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.615 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

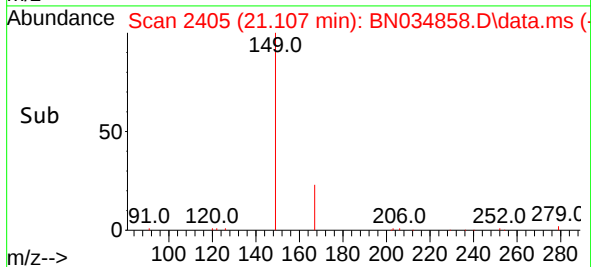
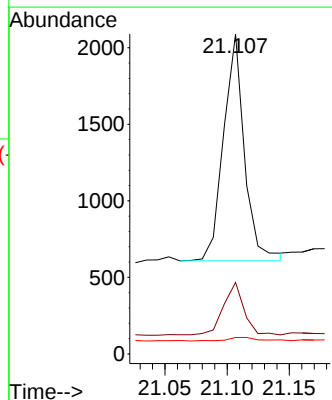
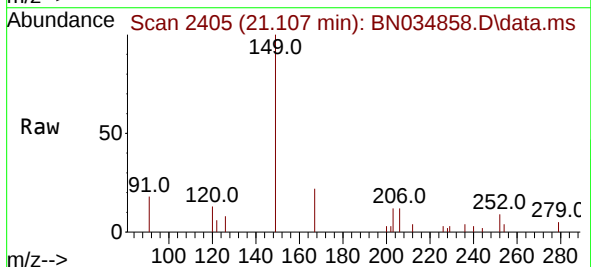
Instrument :
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VPB190-HYD-20241030

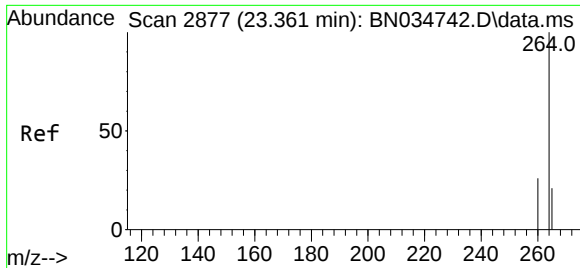
Tgt Ion:244	Resp:	9420
Ion Ratio	Lower	Upper
244	100	
212	11.3	8.2 12.4
122	26.5	19.8 29.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.107 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

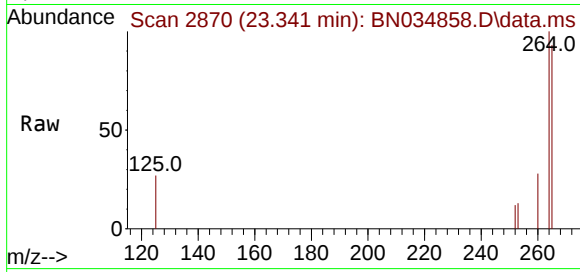
Tgt Ion:149	Resp:	1735
Ion Ratio	Lower	Upper
149	100	
167	22.3	20.6 30.8
279	2.6	1.5 2.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.341 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN034858.D
 Acq: 05 Nov 2024 02:21

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241030



Tgt Ion:264 Resp: 6197
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.5 32.3
 265 93.1 47.5 71.3#

