

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032151.D
 Acq On : 22 Jun 2024 03:46
 Operator : MA/JU
 Sample : P2891-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-420-422

Quant Time: Jun 22 05:31:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

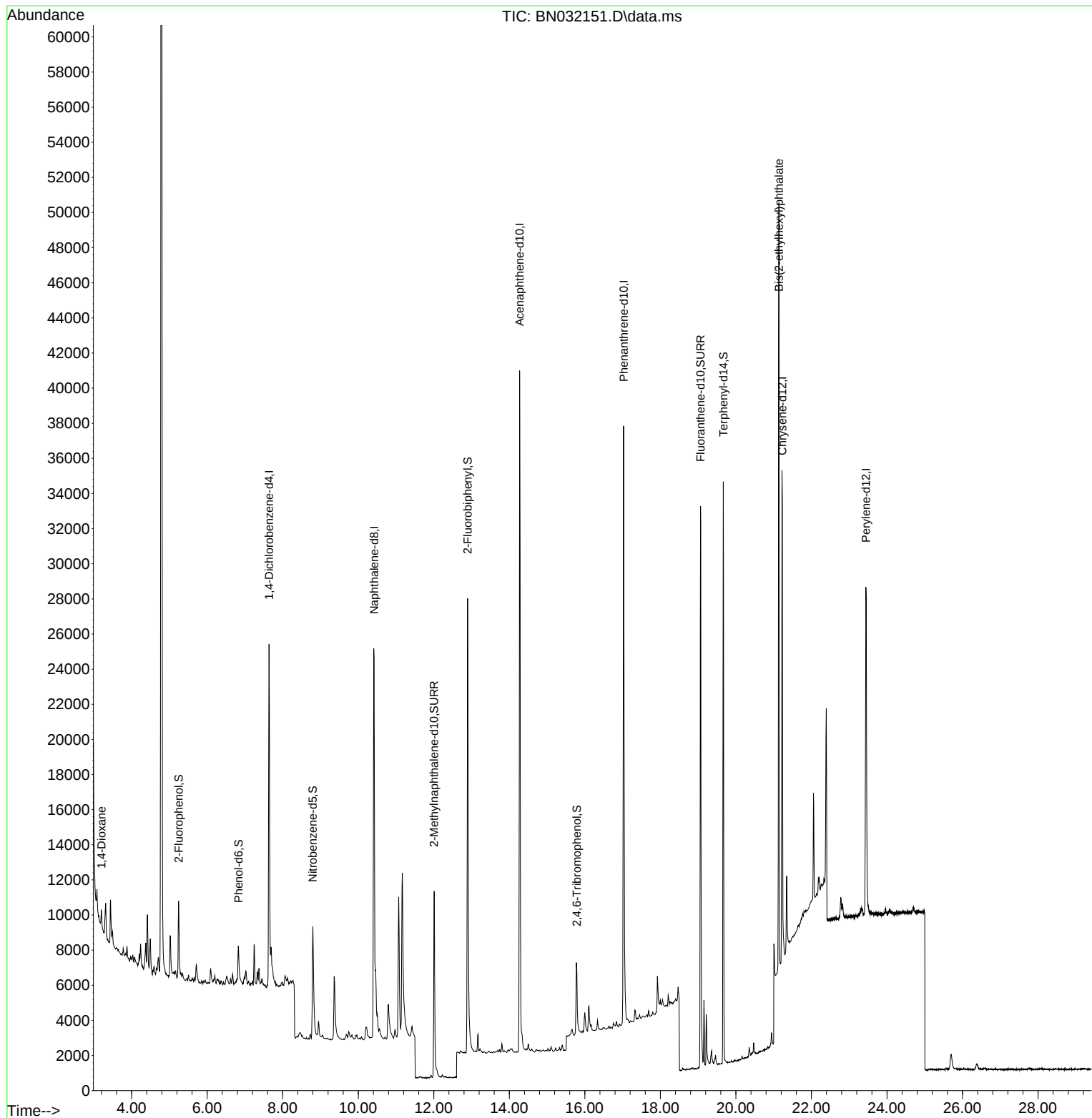
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	11052	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	37981	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	24154	0.400	ng	-0.01
19) Phenanthrene-d10	17.028	188	49945	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	28529	0.400	ng	0.00
35) Perylene-d12	23.443	264	27528	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	4183	0.133	ng	0.00
5) Phenol-d6	6.830	99	3243	0.079	ng	0.00
8) Nitrobenzene-d5	8.798	82	7921	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.009	152	17405	0.288	ng	-0.01
14) 2,4,6-Tribromophenol	15.787	330	3044	0.263	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	28014	0.306	ng	-0.01
27) Fluoranthene-d10	19.063	212	38344	0.282	ng	0.00
31) Terphenyl-d14	19.667	244	31747	0.455	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.204	88	716	0.053	ng	# 37
34) Bis(2-ethylhexyl)phtha...	21.139	149	39798	0.543	ng	99

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

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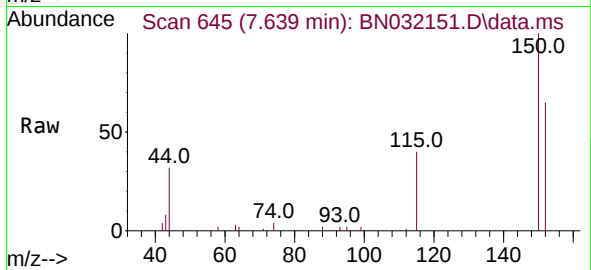
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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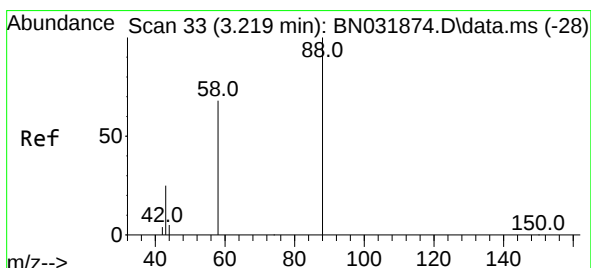
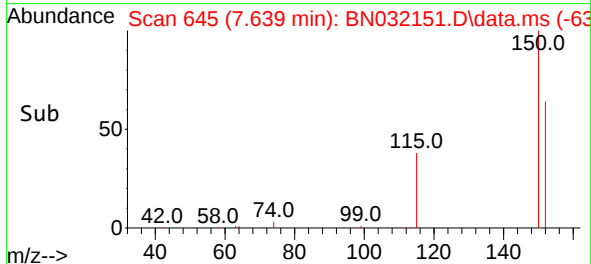
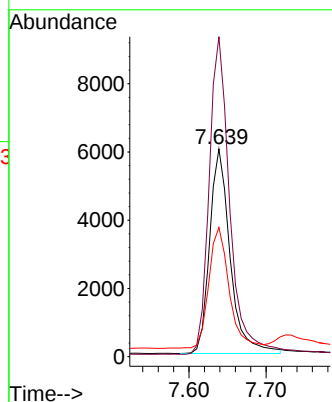


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032151.D
 Acq: 22 Jun 2024 03:46

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-420-422

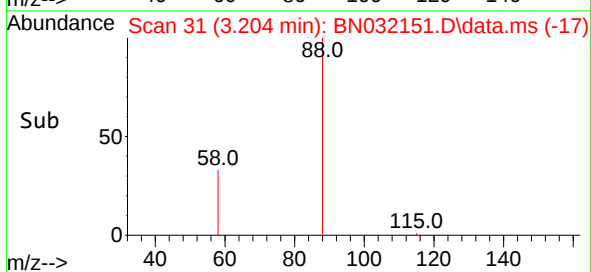
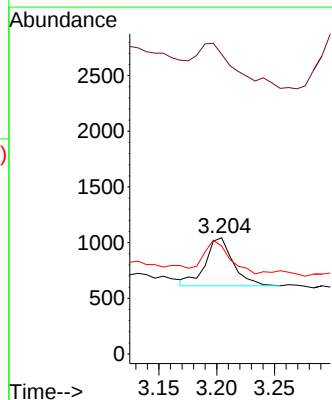
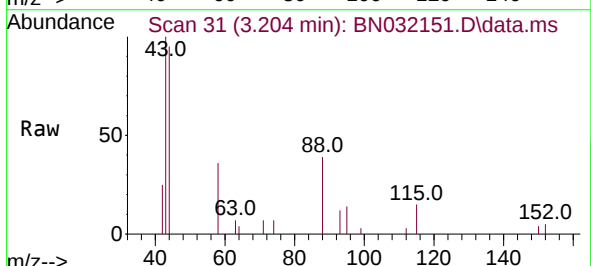


Tgt Ion:152 Resp: 11052
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.0 181.4
 115 62.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.053 ng
 RT: 3.204 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN032151.D
 Acq: 22 Jun 2024 03:46

Tgt Ion: 88 Resp: 716
 Ion Ratio Lower Upper
 88 100
 43 129.6 22.7 34.1#
 58 58.9 51.3 76.9

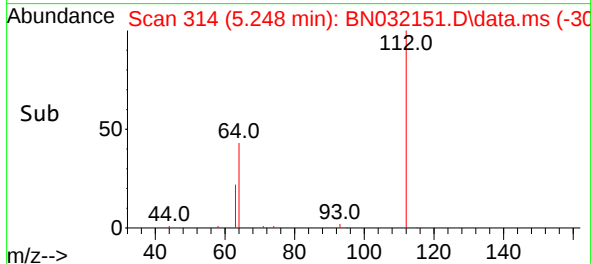
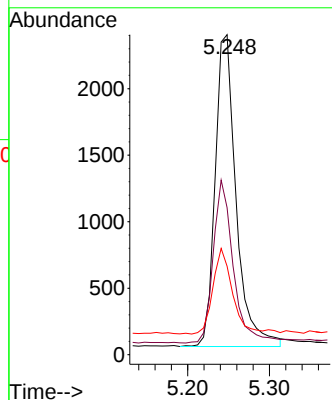
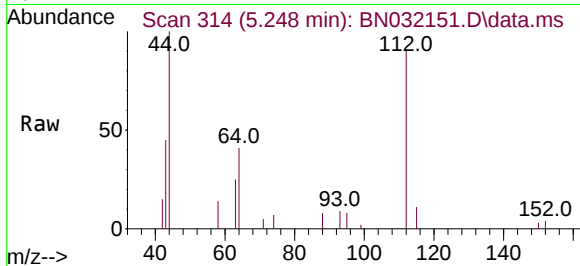




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.248 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

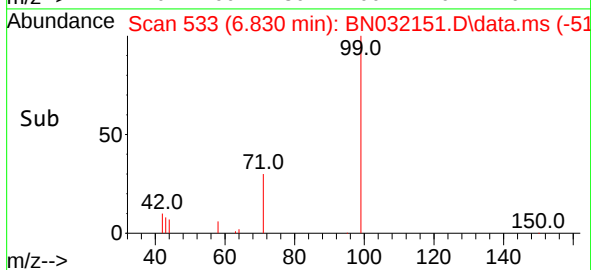
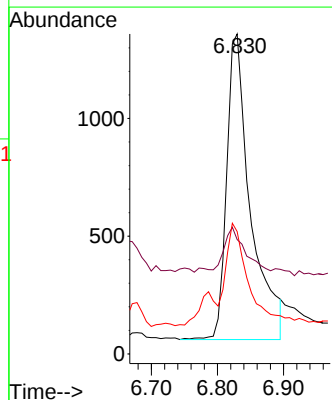
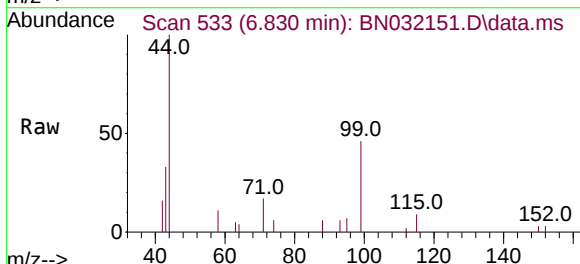
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BP-VPB-196-GW-420-422

Tgt Ion:112 Resp: 4183
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 26.1 22.1 33.1



#5
Phenol-d6
Concen: 0.079 ng
RT: 6.830 min Scan# 533
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion: 99 Resp: 3243
Ion Ratio Lower Upper
99 100
42 11.9 12.8 19.2#
71 25.7 25.4 38.2

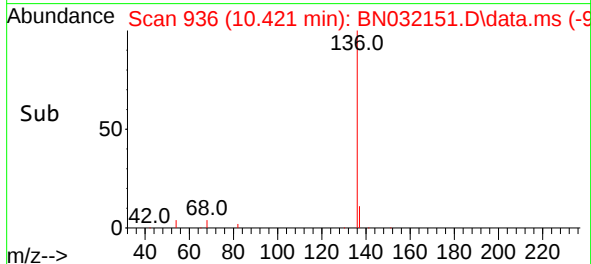
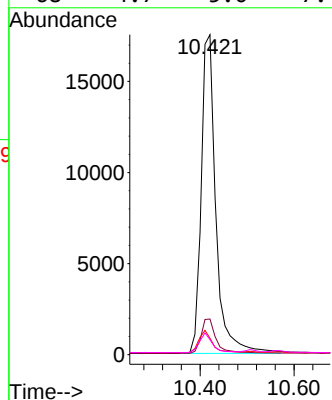
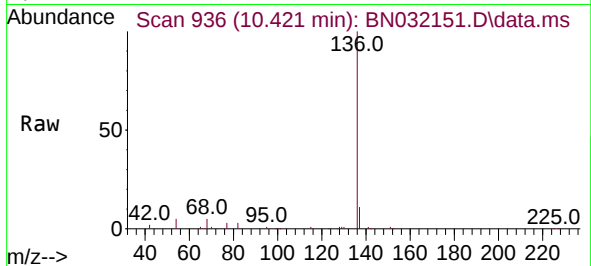




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

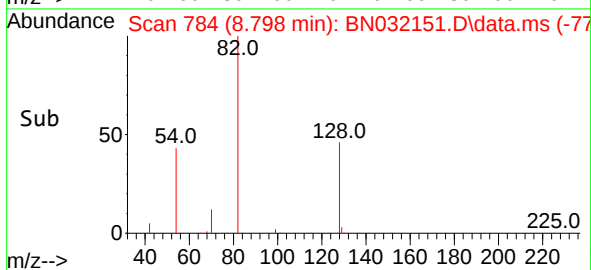
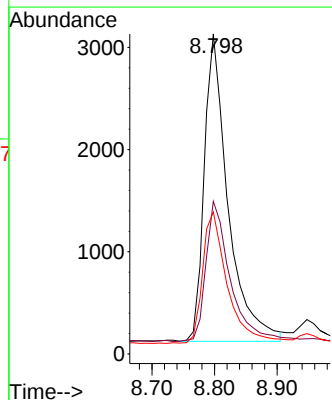
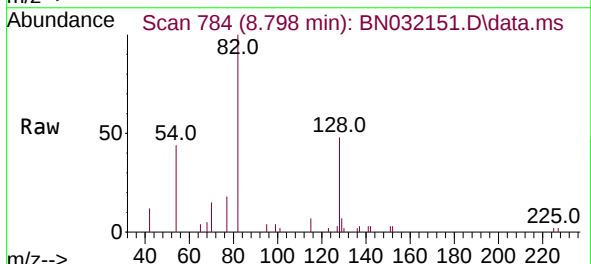
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-420-422

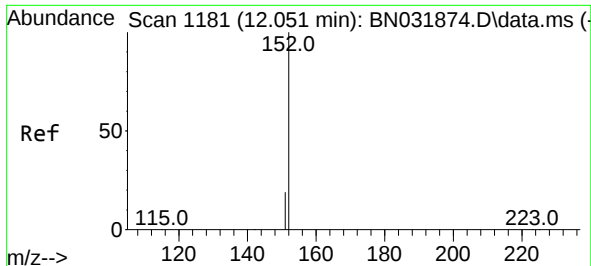
Tgt Ion:136	Resp:	37981
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	5.1	5.6 8.4#
68	4.7	5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion: 82	Resp:	7921
Ion Ratio	Lower	Upper
82	100	
128	47.7	32.1 48.1
54	44.4	39.7 59.5

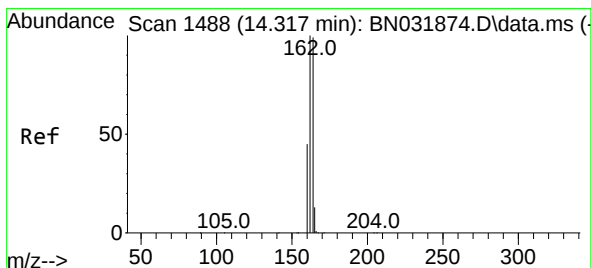
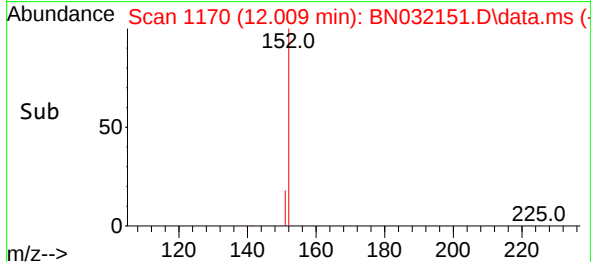
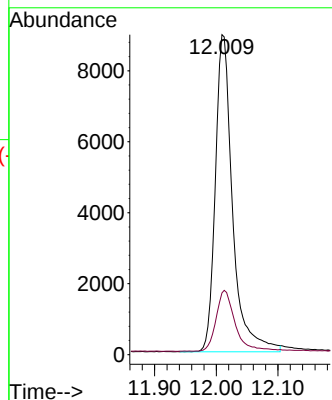
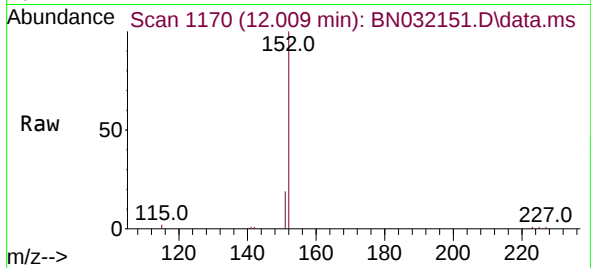




#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.009 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

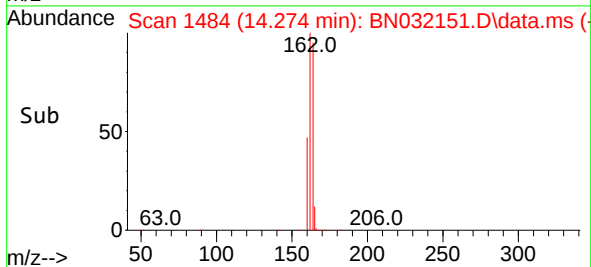
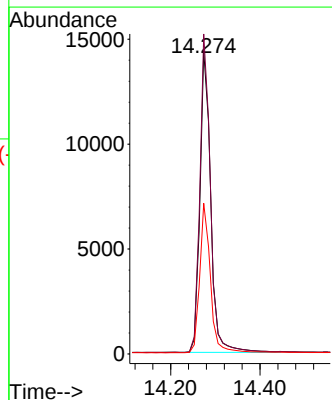
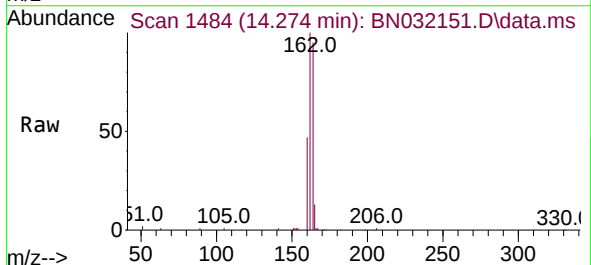
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-420-422

Tgt Ion:152 Resp: 17405
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1484
Delta R.T. -0.011 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

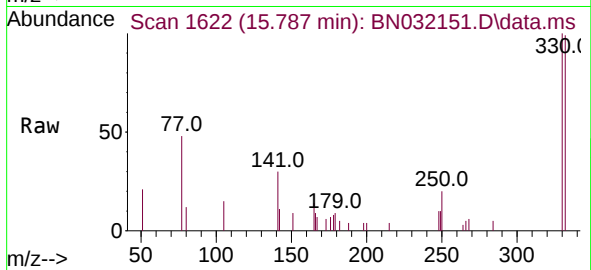
Tgt Ion:164 Resp: 24154
Ion Ratio Lower Upper
164 100
162 105.7 80.7 121.1
160 49.8 36.2 54.4



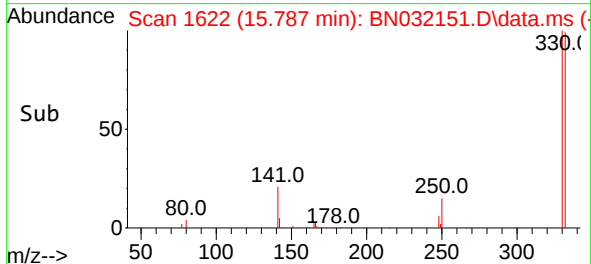
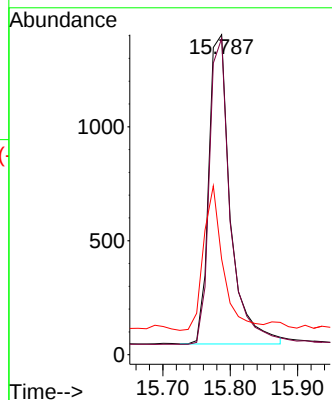


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-420-422

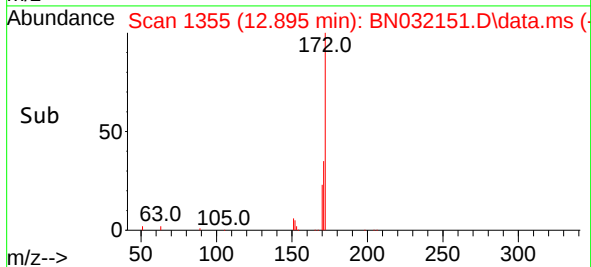
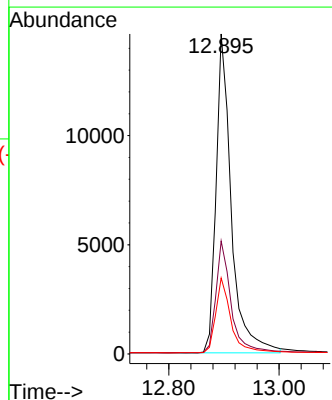
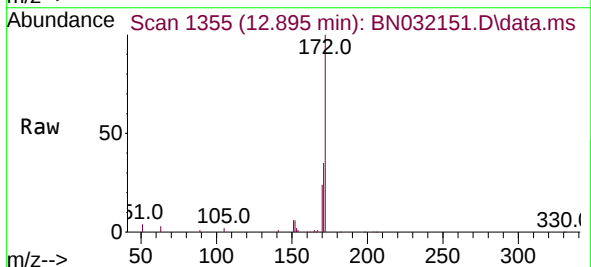


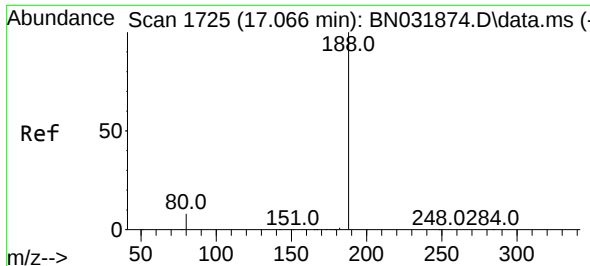
Tgt Ion:330 Resp: 3044
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 42.5 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.895 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion:172 Resp: 28014
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.8 19.2 28.8

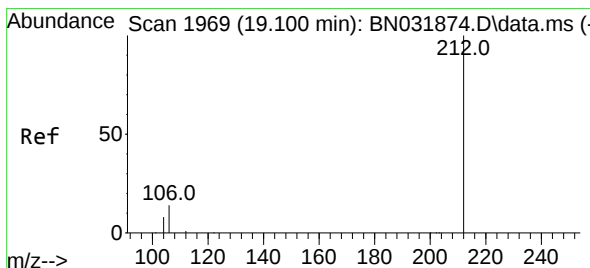
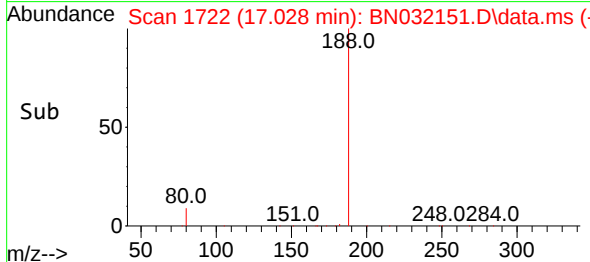
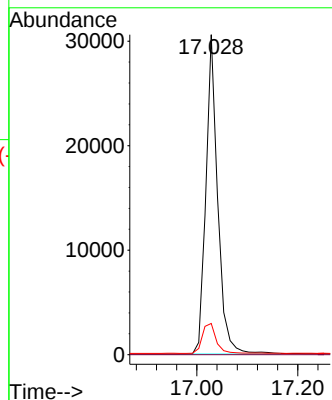
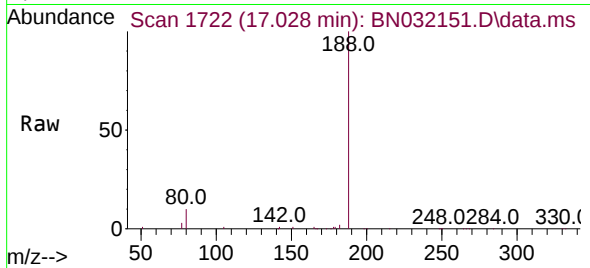




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

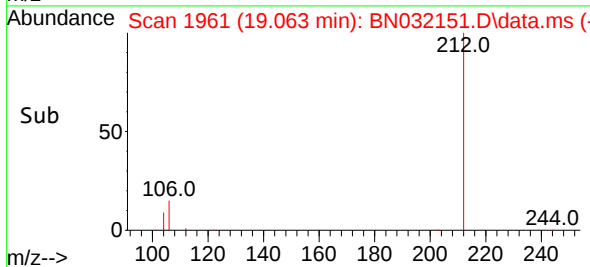
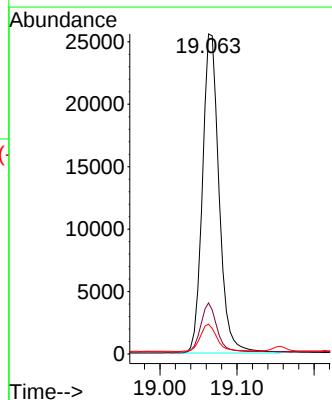
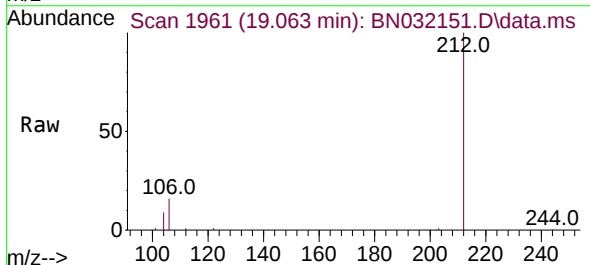
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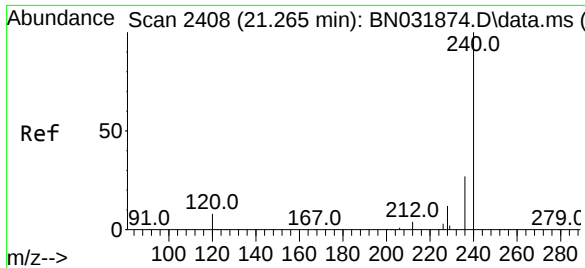
Tgt Ion:188 Resp: 49945
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 6.4 9.6#



#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion:212 Resp: 38344
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.7 6.6 10.0

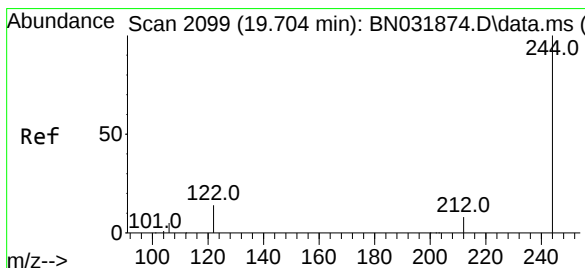
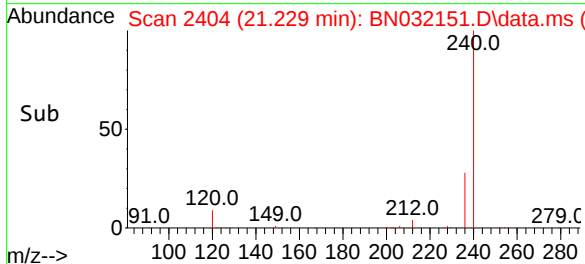
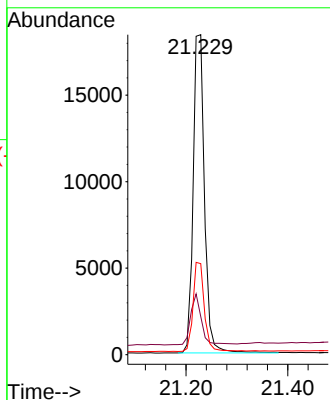
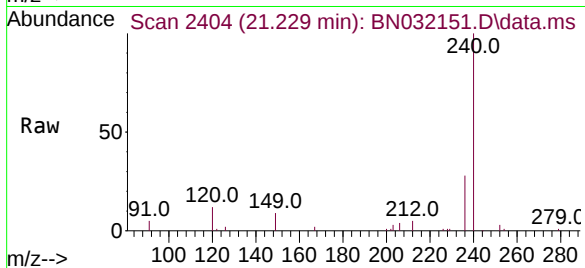




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

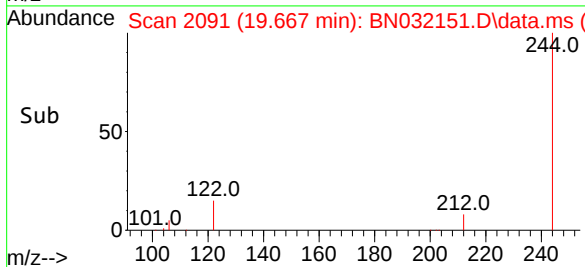
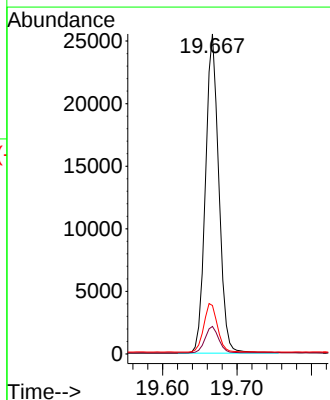
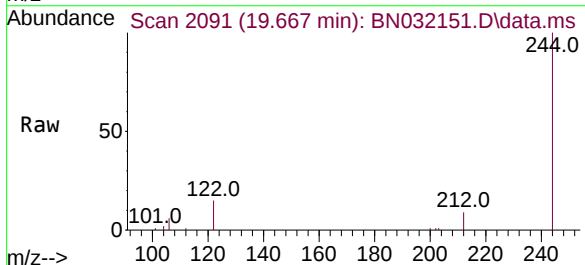
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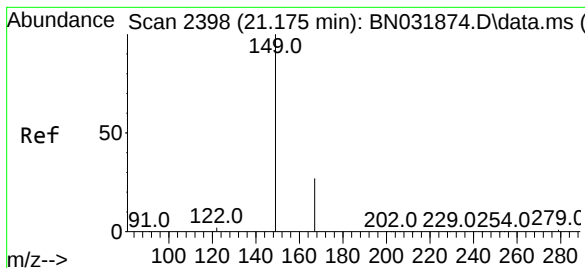
Tgt Ion:240 Resp: 28529
Ion Ratio Lower Upper
240 100
120 11.9 8.2 12.4
236 28.4 21.8 32.8



#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion:244 Resp: 31747
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 15.2 11.4 17.0

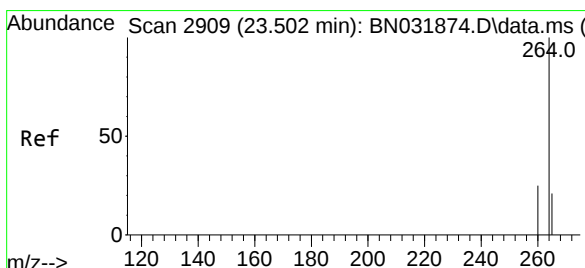
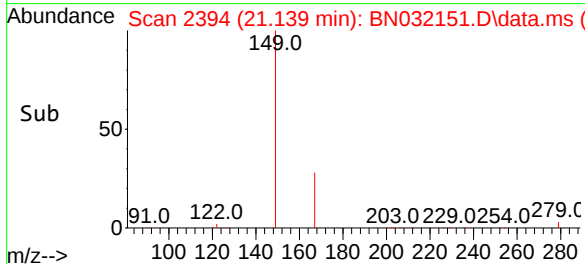
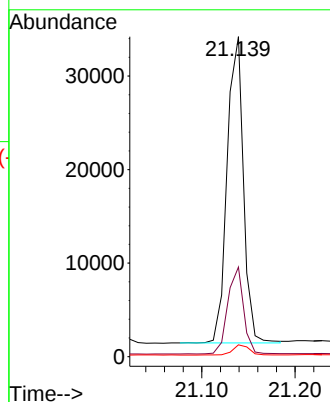
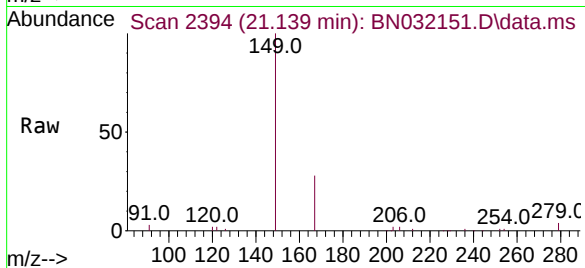




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.543 ng
RT: 21.139 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-420-422

Tgt Ion:149 Resp: 39798
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 3.4 2.9 4.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.443 min Scan# 2889
Delta R.T. -0.009 min
Lab File: BN032151.D
Acq: 22 Jun 2024 03:46

Tgt Ion:264 Resp: 27528
Ion Ratio Lower Upper
264 100
260 27.1 20.5 30.7
265 69.9 39.6 59.4#

