

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032143.D
 Acq On : 21 Jun 2024 22:12
 Operator : MA/JU
 Sample : P2839-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 2

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-318-320

Quant Time: Jun 24 01:49:54 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)

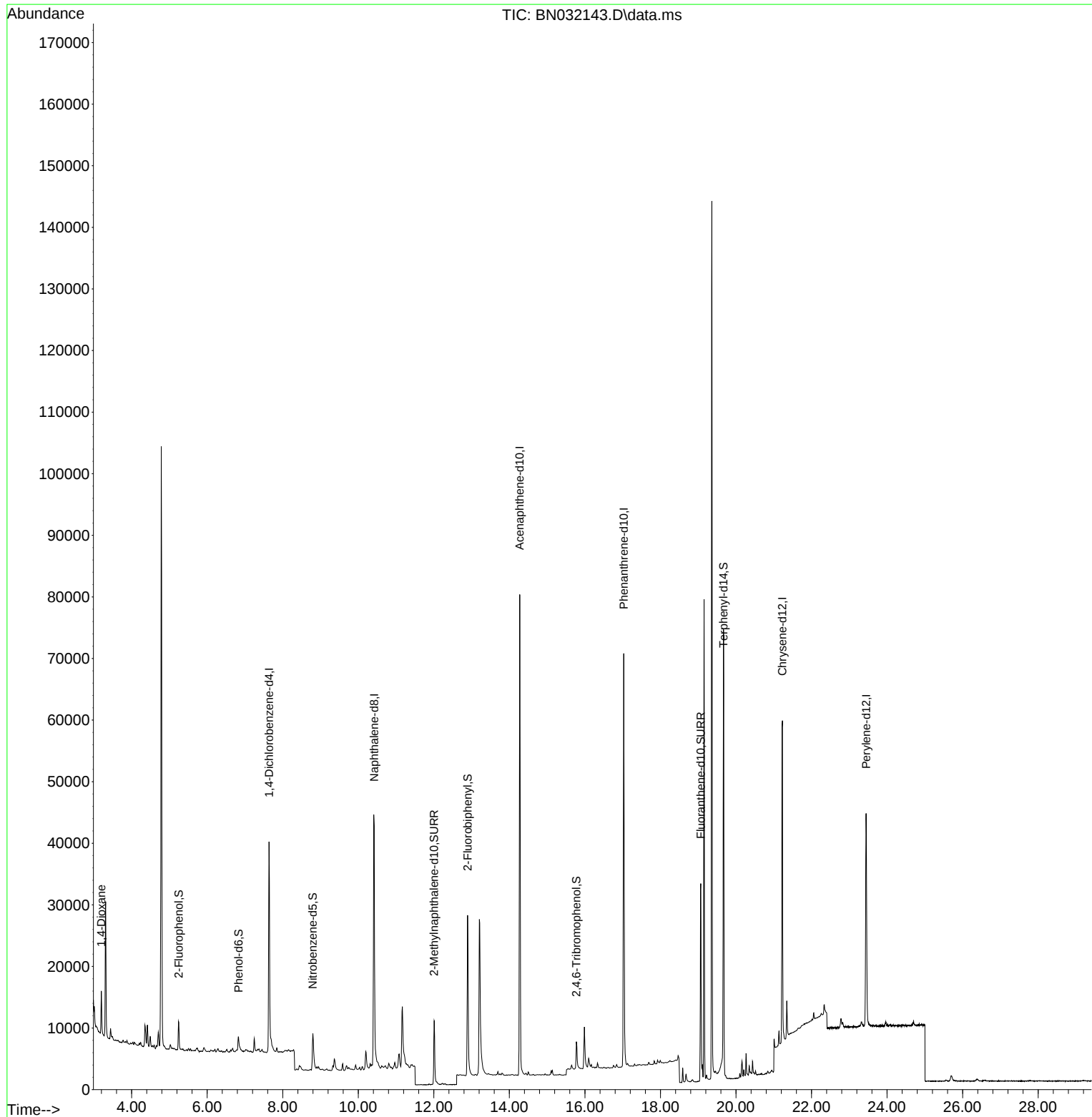
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	19394	0.800	ng	0.00
7) Naphthalene-d8	10.421	136	67296	0.800	ng	# 0.00
13) Acenaphthene-d10	14.274	164	45030	0.800	ng	-0.01
19) Phenanthrene-d10	17.028	188	92560	0.800	ng	0.00
29) Chrysene-d12	21.229	240	52965	0.800	ng	0.00
35) Perylene-d12	23.446	264	48044	0.800	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	4453	0.162	ng	0.00
5) Phenol-d6	6.830	99	3761	0.104	ng	0.00
8) Nitrobenzene-d5	8.798	82	7401	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.009	152	16746	0.312	ng	-0.01
14) 2,4,6-Tribromophenol	15.775	330	3200	0.297	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	27144	0.318	ng	-0.01
27) Fluoranthene-d10	19.068	212	38696	0.307	ng	0.00
31) Terphenyl-d14	19.667	244	32284	0.499	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.197	88	4684	0.394	ng	# 94

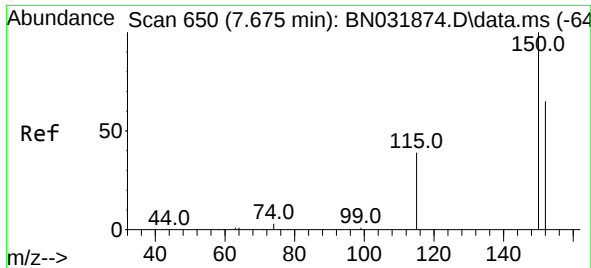
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
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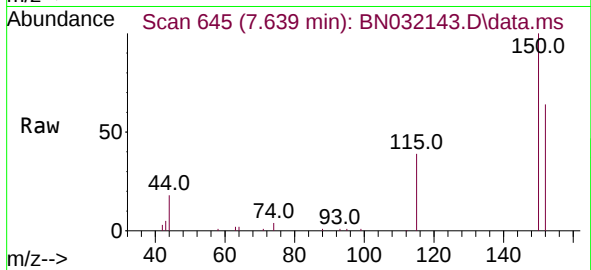
Quant Time: Jun 24 01:49:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





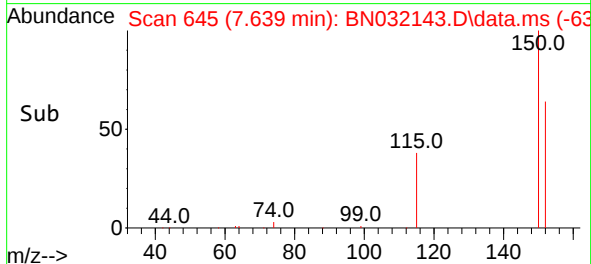
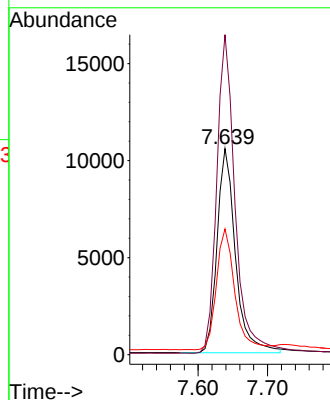
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.800 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032143.D
 Acq: 21 Jun 2024 22:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-318-320



Tgt Ion:152 Resp: 19394

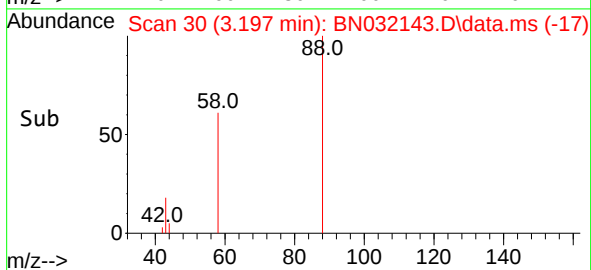
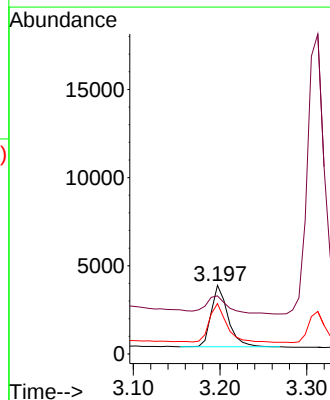
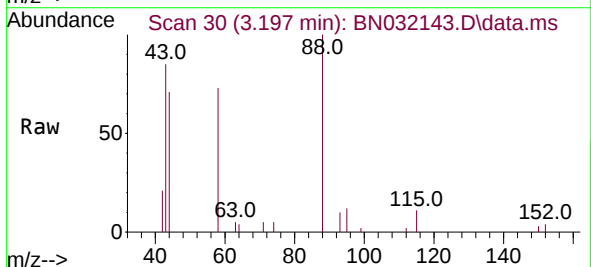
Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.0	181.4
115	61.0	49.4	74.0



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032143.D
 Acq: 21 Jun 2024 22:12

Tgt Ion: 88 Resp: 4684

Ion	Ratio	Lower	Upper
88	100		
43	38.1	22.7	34.1#
58	63.9	51.3	76.9

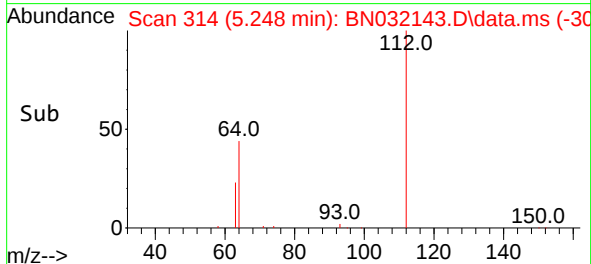
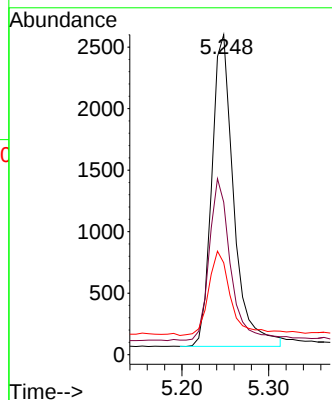
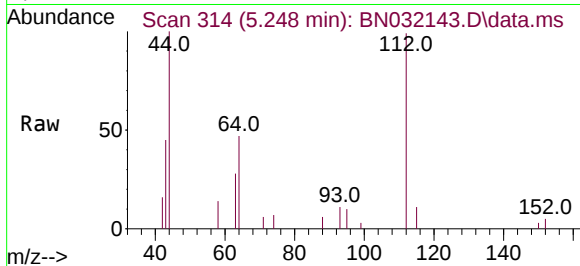




#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.248 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

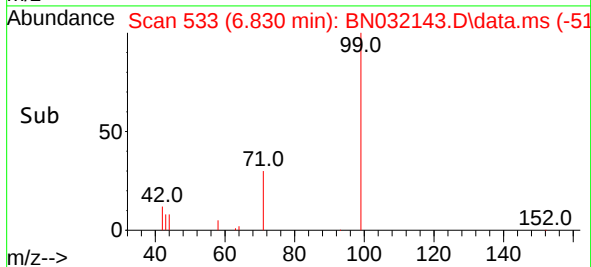
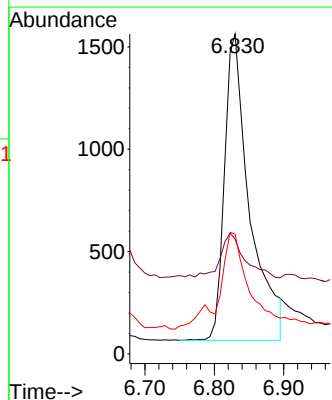
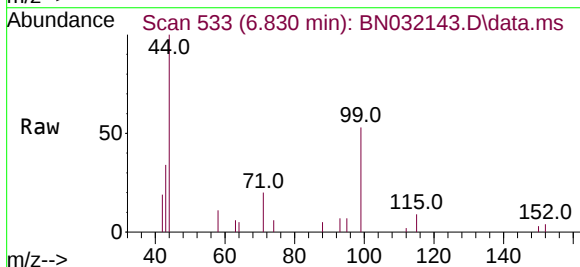
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-318-320

Tgt Ion:112 Resp: 4453
Ion Ratio Lower Upper
112 100
64 50.7 42.4 63.6
63 27.8 22.1 33.1



#5
Phenol-d6
Concen: 0.104 ng
RT: 6.830 min Scan# 533
Delta R.T. -0.000 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

Tgt Ion: 99 Resp: 3761
Ion Ratio Lower Upper
99 100
42 14.0 12.8 19.2
71 26.2 25.4 38.2

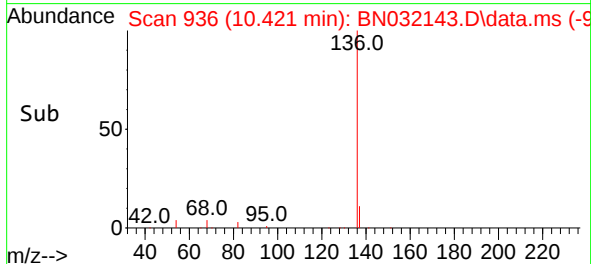
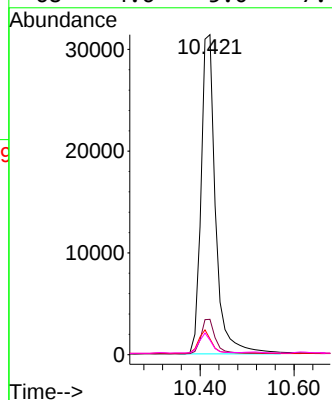
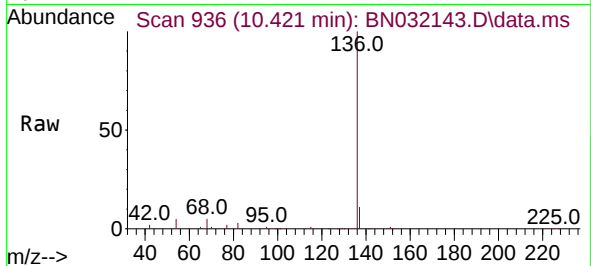




#7
Naphthalene-d8
Concen: 0.800 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

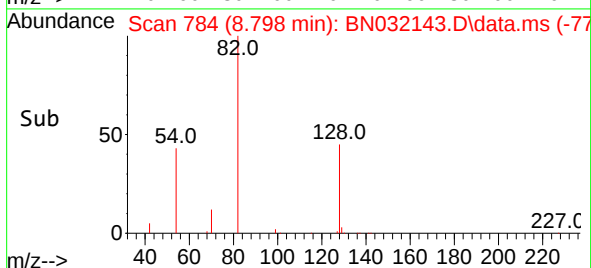
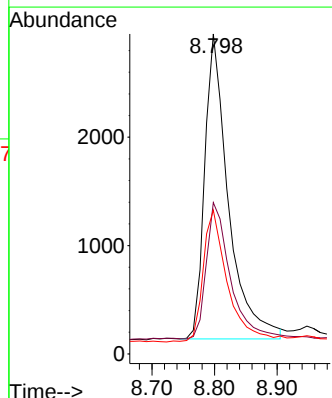
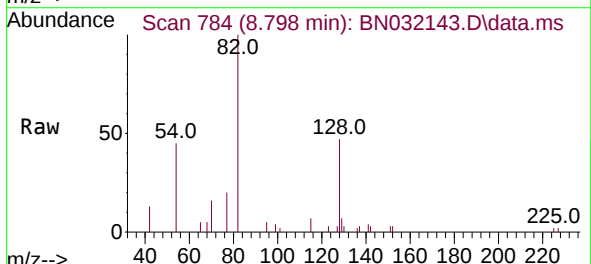
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-318-320

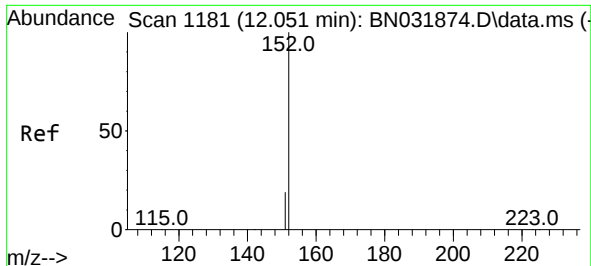
Tgt Ion:	136	Resp:	67296
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	4.9	5.6	8.4#
68	4.6	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

Tgt Ion:	82	Resp:	7401
Ion	Ratio	Lower	Upper
82	100		
128	47.3	32.1	48.1
54	44.9	39.7	59.5

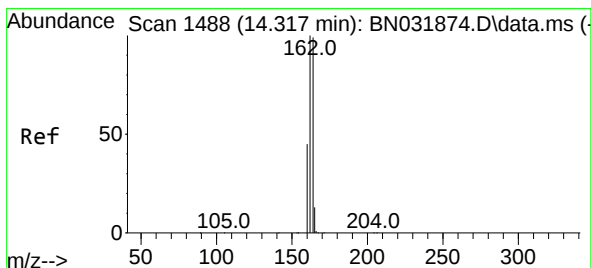
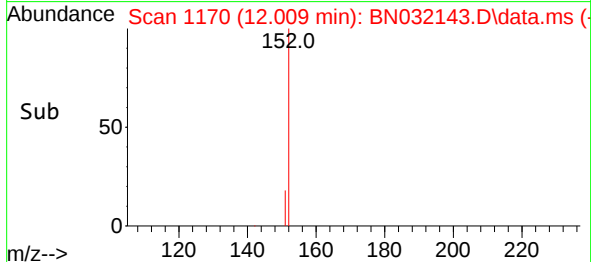
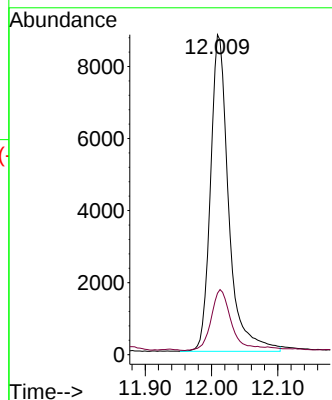
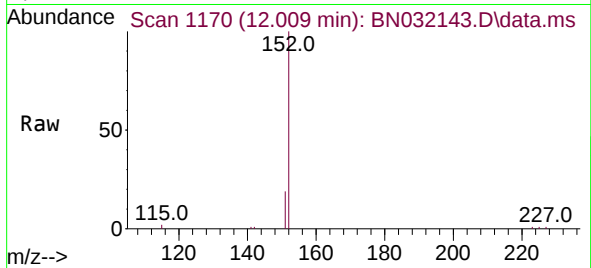




#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.009 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

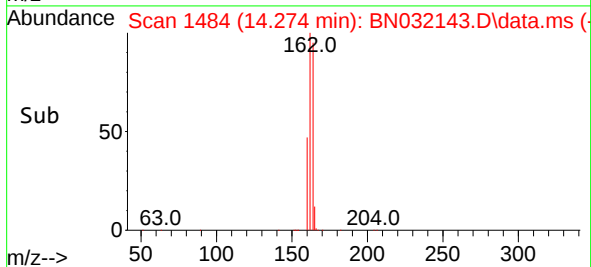
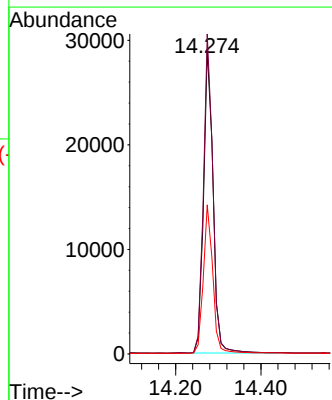
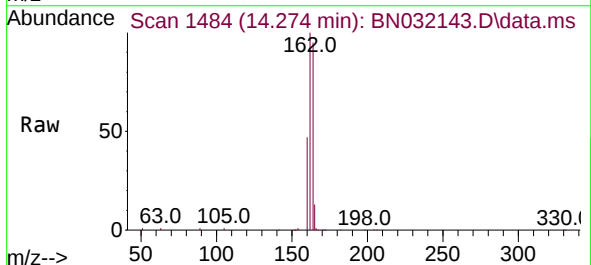
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-318-320

Tgt Ion:152 Resp: 16746
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.274 min Scan# 1484
Delta R.T. -0.011 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

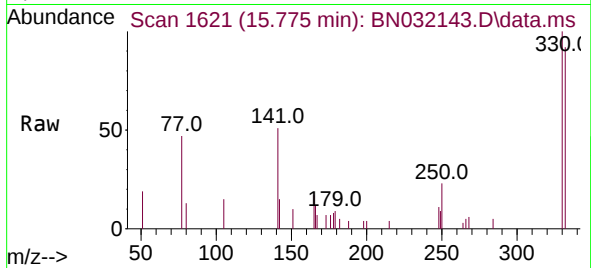
Tgt Ion:164 Resp: 45030
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 49.1 36.2 54.4



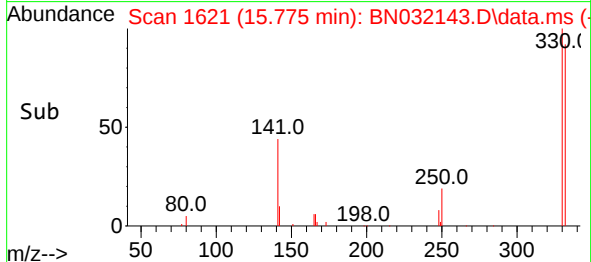
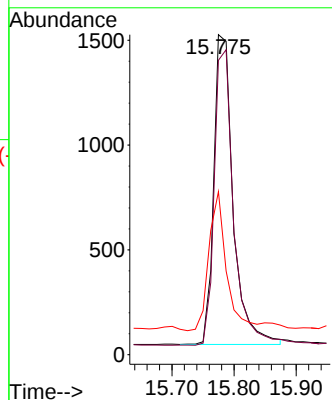


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.775 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-318-320

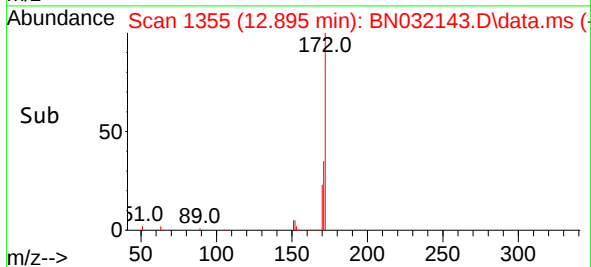
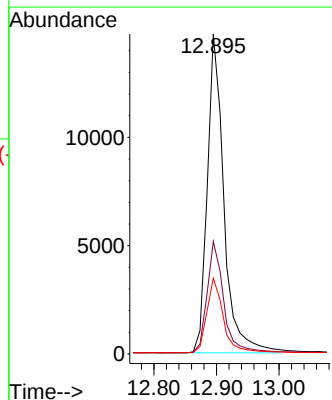
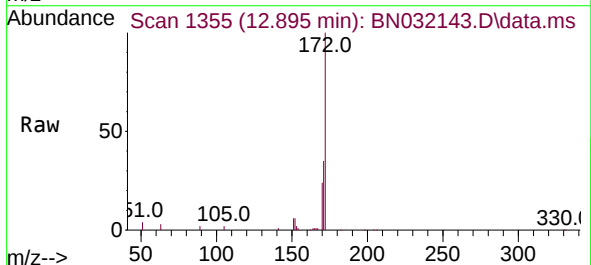


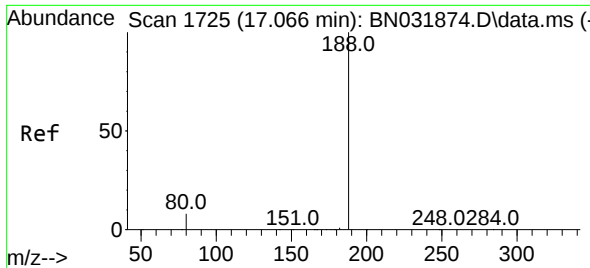
Tgt Ion:330 Resp: 3200
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 43.3 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.895 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

Tgt Ion:172 Resp: 27144
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.7 19.2 28.8

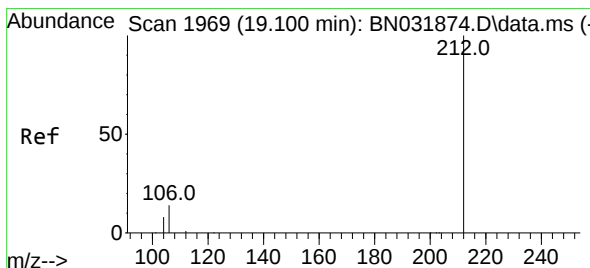
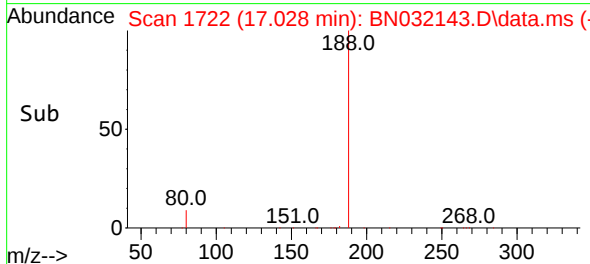
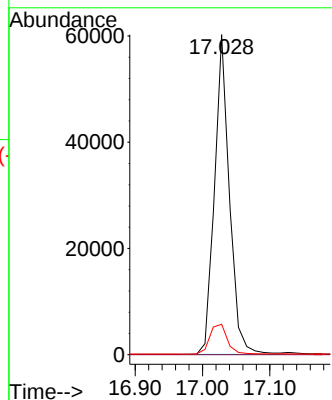
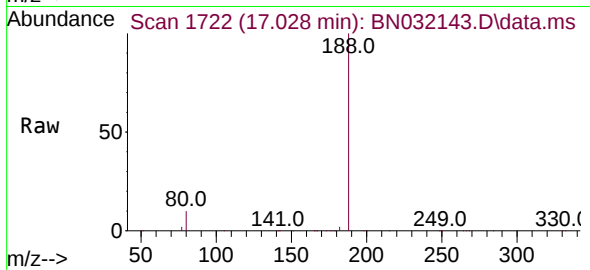




#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

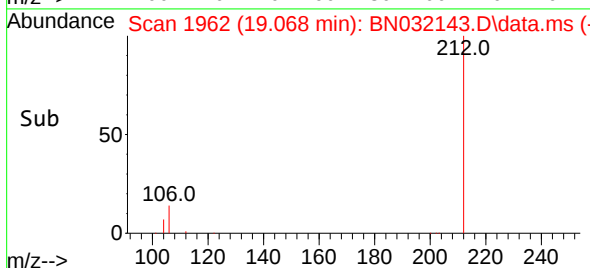
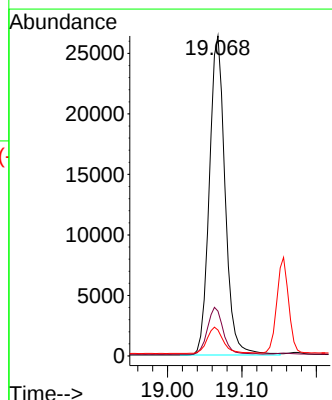
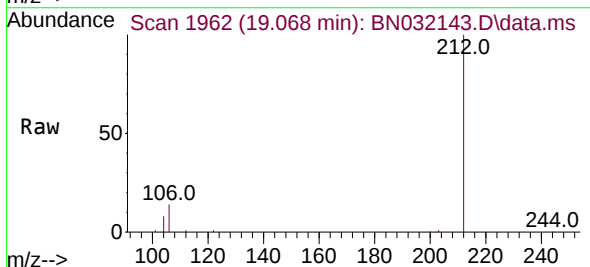
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-318-320

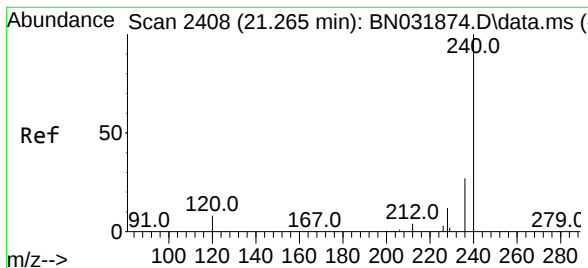
Tgt Ion:188 Resp: 92560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.4 9.6



#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032143.D
Acq: 21 Jun 2024 22:12

Tgt Ion:212 Resp: 38696
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.4 6.6 10.0





#29

Chrysene-d12

Concen: 0.800 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032143.D

Acq: 21 Jun 2024 22:12

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-318-320

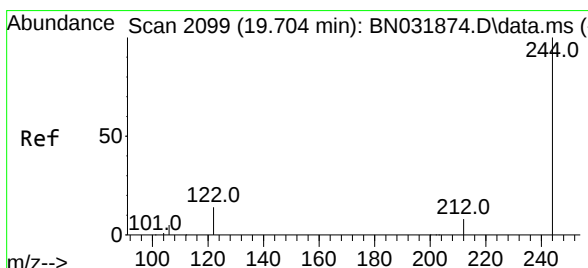
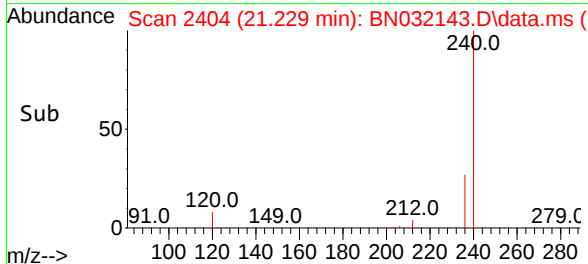
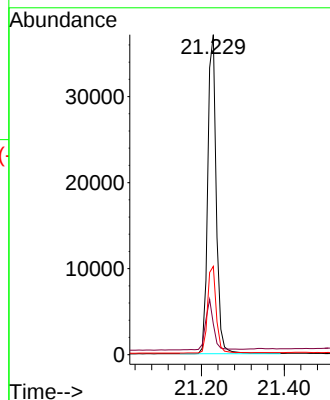
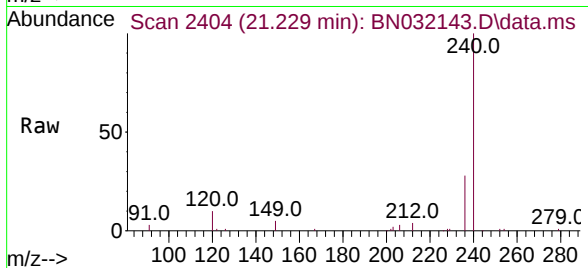
Tgt Ion:240 Resp: 52965

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.4

236 27.6 21.8 32.8



#31

Terphenyl-d14

Concen: 0.499 ng

RT: 19.667 min Scan# 2091

Delta R.T. -0.005 min

Lab File: BN032143.D

Acq: 21 Jun 2024 22:12

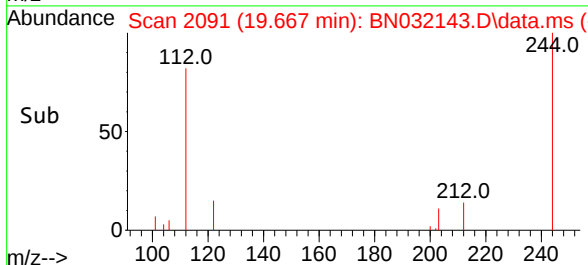
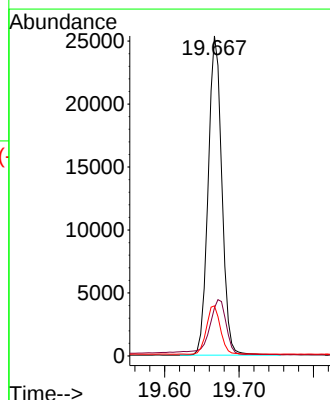
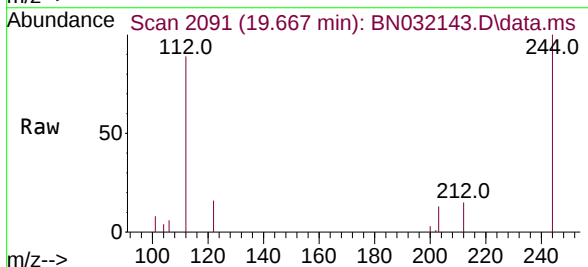
Tgt Ion:244 Resp: 32284

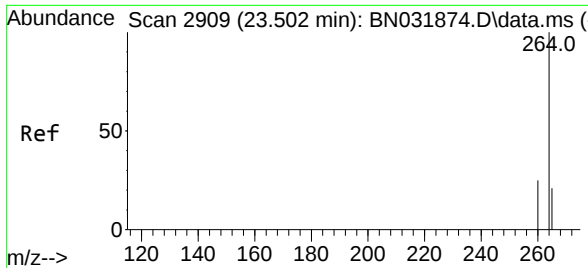
Ion Ratio Lower Upper

244 100

212 15.0 6.5 9.7#

122 15.7 11.4 17.0





#35
 Perylene-d12
 Concen: 0.800 ng
 RT: 23.446 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN032143.D
 Acq: 21 Jun 2024 22:12

Instrument :
 BNA_N
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 BP-VPB-189-GW-318-320

Tgt Ion:264	Resp:	48044
Ion Ratio	Lower	Upper
264	100	
260	26.5	20.5 30.7
265	47.8	39.6 59.4

