

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032084.D
 Acq On : 20 Jun 2024 00:53
 Operator : MA/JU
 Sample : P2890-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-358-360

Quant Time: Jun 20 01:18:05 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)

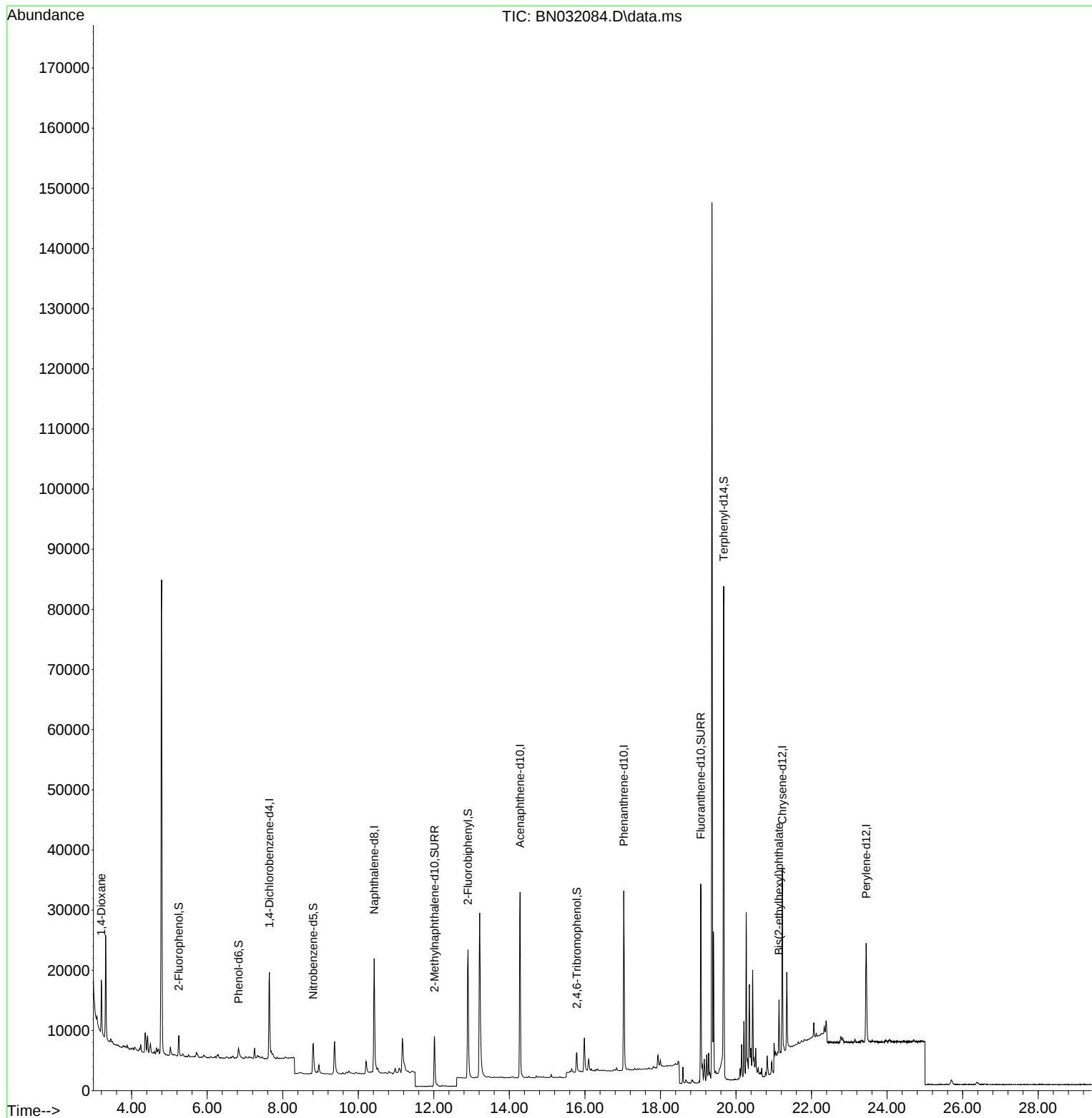
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	8223	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	29318	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	19439	0.400	ng	0.00
19) Phenanthrene-d10	17.028	188	41659	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29187	0.400	ng	0.00
35) Perylene-d12	23.446	264	22799	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3225	0.138	ng	0.00
5) Phenol-d6	6.830	99	2554	0.083	ng	0.00
8) Nitrobenzene-d5	8.809	82	6186	0.254	ng	0.01
11) 2-Methylnaphthalene-d10	12.017	152	13674	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2365	0.254	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	23539	0.319	ng	0.00
27) Fluoranthene-d10	19.068	212	38160	0.337	ng	0.00
31) Terphenyl-d14	19.672	244	39421	0.553	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	6204	0.616	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.139	149	8128	0.108	ng	97

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

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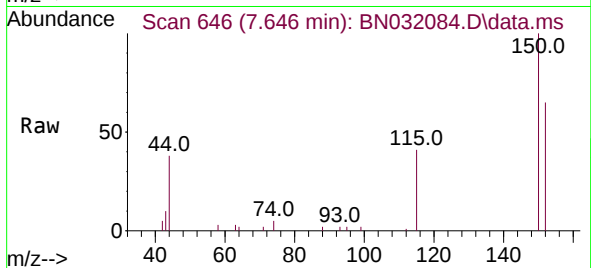
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration





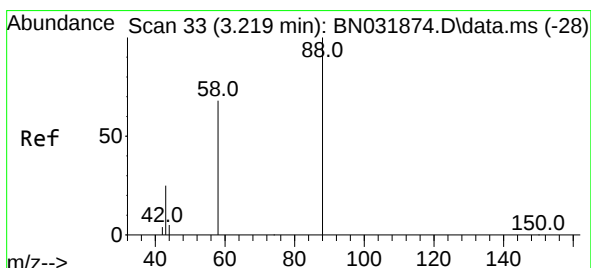
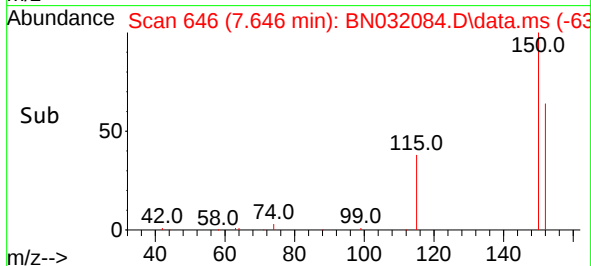
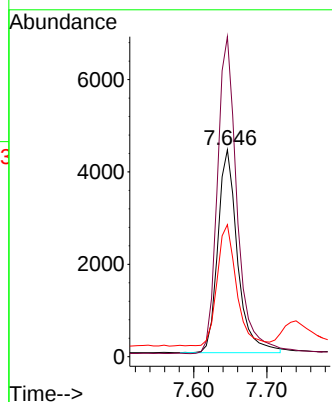
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN032084.D
 Acq: 20 Jun 2024 00:53

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-358-360



Tgt Ion:152 Resp: 8223

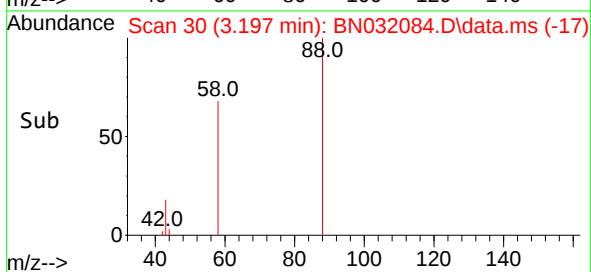
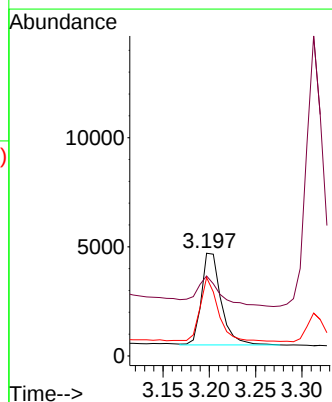
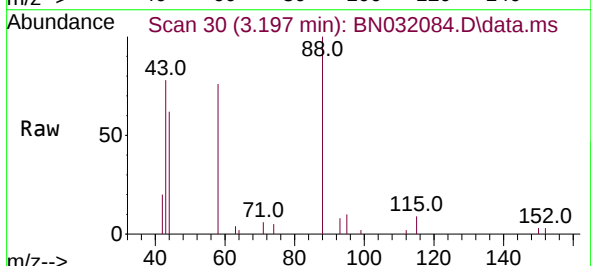
Ion	Ratio	Lower	Upper
152	100		
150	154.7	121.0	181.4
115	63.8	49.4	74.0



#2
 1,4-Dioxane
 Concen: 0.616 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032084.D
 Acq: 20 Jun 2024 00:53

Tgt Ion: 88 Resp: 6204

Ion	Ratio	Lower	Upper
88	100		
43	39.8	22.7	34.1#
58	64.5	51.3	76.9

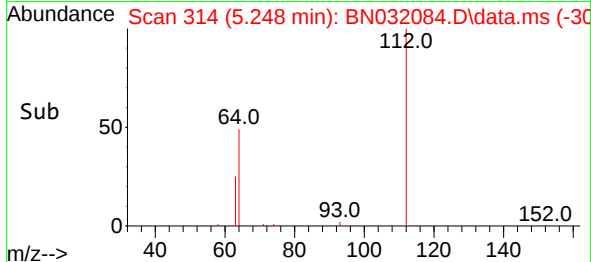
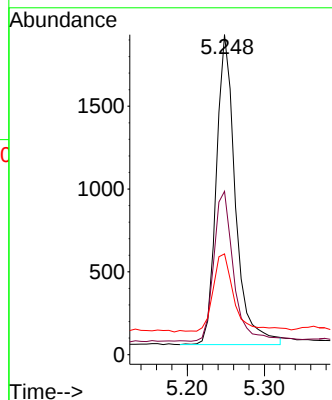
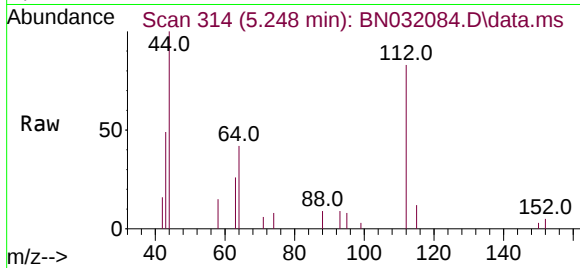




#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.248 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

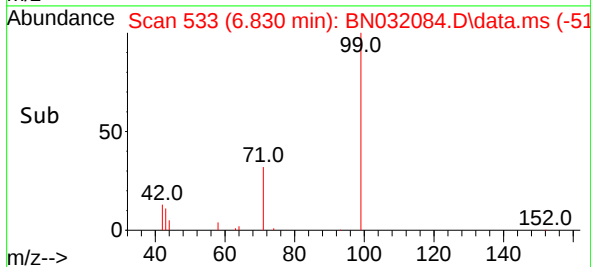
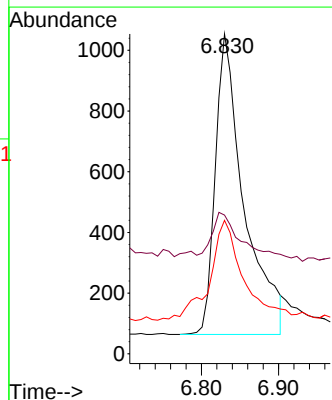
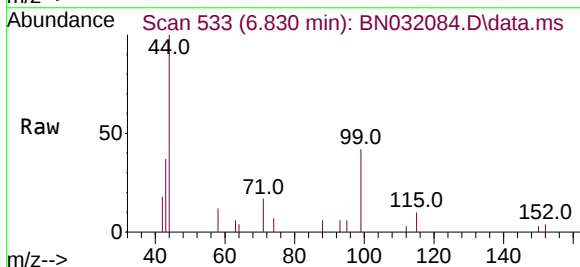
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-358-360

Tgt Ion:112 Resp: 3225
Ion Ratio Lower Upper
112 100
64 49.7 42.4 63.6
63 28.2 22.1 33.1



#5
Phenol-d6
Concen: 0.083 ng
RT: 6.830 min Scan# 533
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

Tgt Ion: 99 Resp: 2554
Ion Ratio Lower Upper
99 100
42 12.4 12.8 19.2#
71 38.2 25.4 38.2#

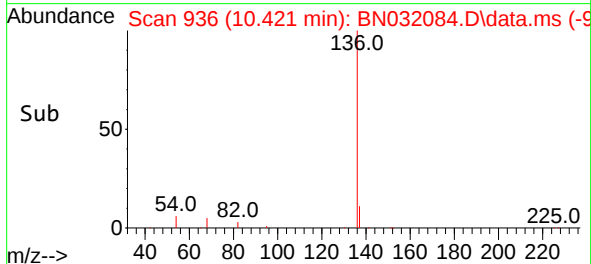
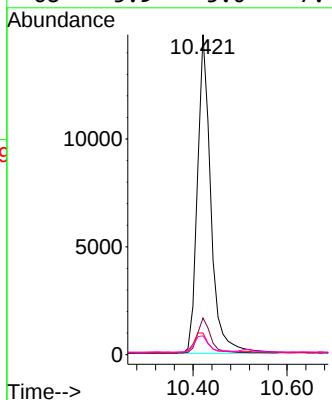
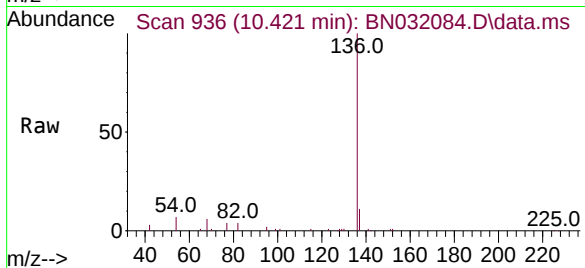




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

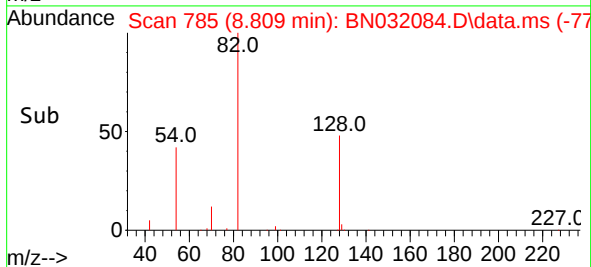
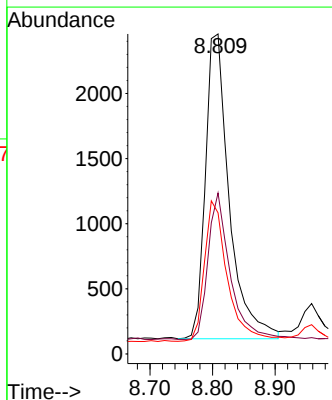
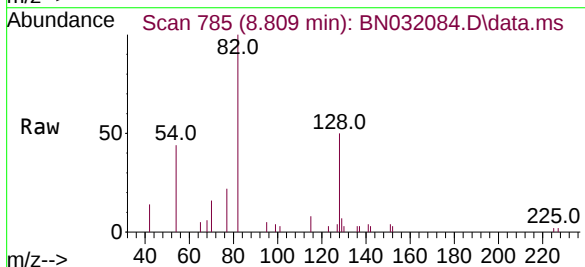
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-358-360

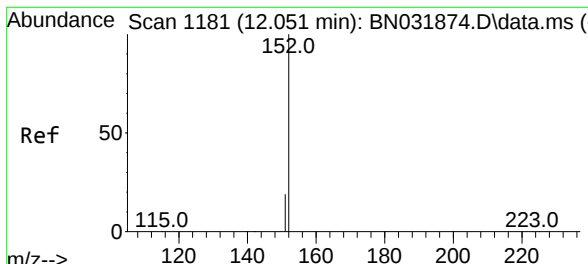
Tgt Ion:	136	Resp:	29318
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.8	5.6	8.4
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 8.809 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

Tgt Ion:	82	Resp:	6186
Ion	Ratio	Lower	Upper
82	100		
128	50.3	32.1	48.1#
54	44.1	39.7	59.5



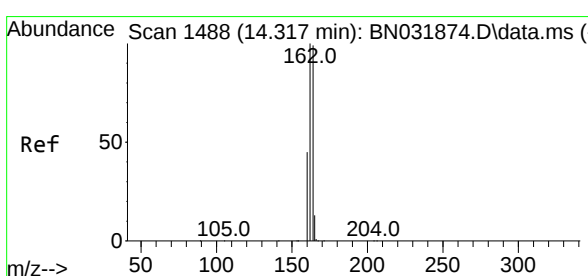
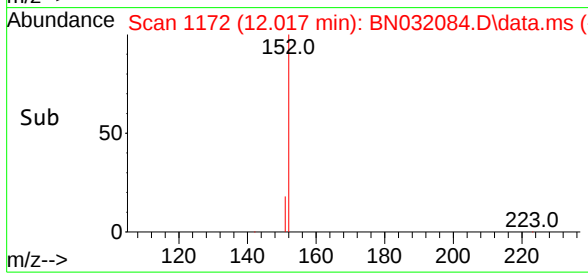
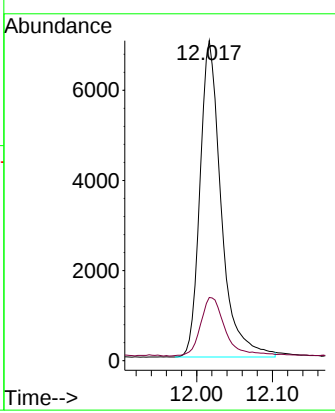
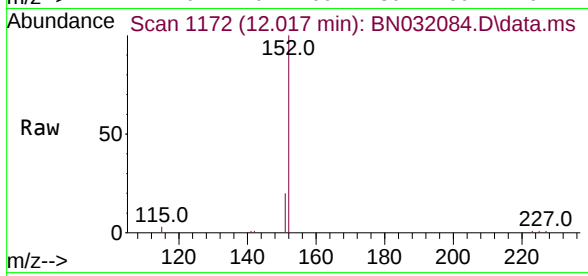


#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 12.017 min Scan# 1181
 Delta R.T. -0.004 min
 Lab File: BN032084.D
 Acq: 20 Jun 2024 00:53

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-358-360

Tgt Ion:152 Resp: 13674

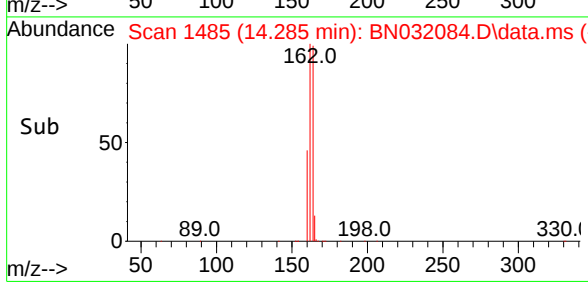
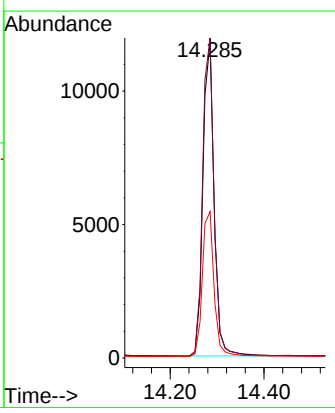
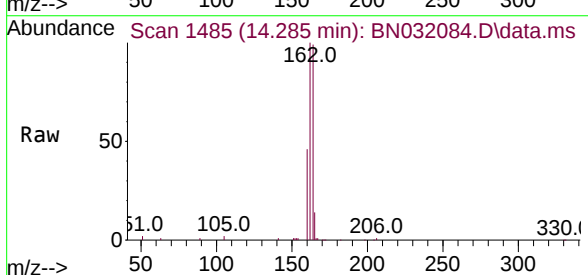
Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.285 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BN032084.D
 Acq: 20 Jun 2024 00:53

Tgt Ion:164 Resp: 19439

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	46.2	36.2	54.4

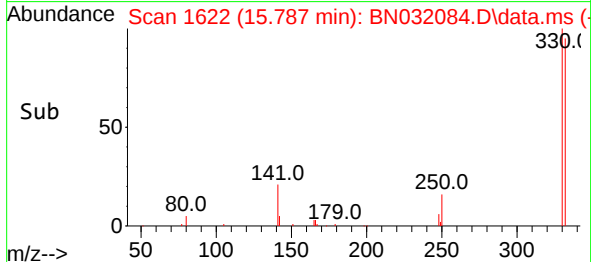
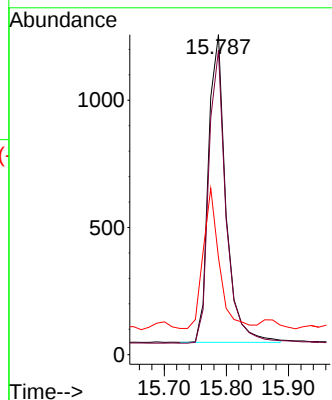
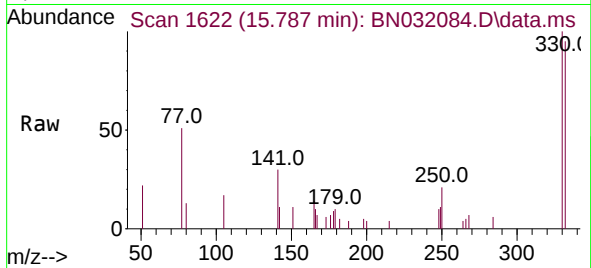




#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

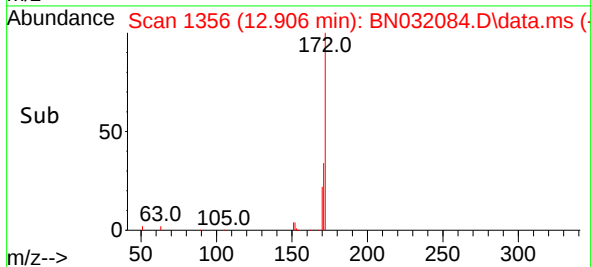
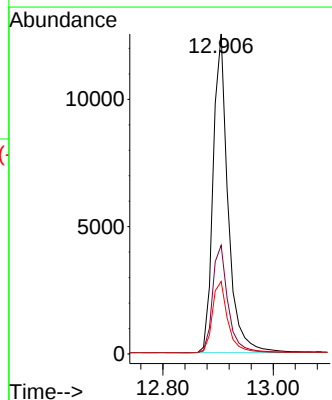
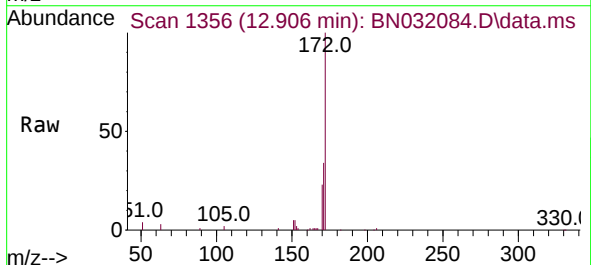
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-358-360

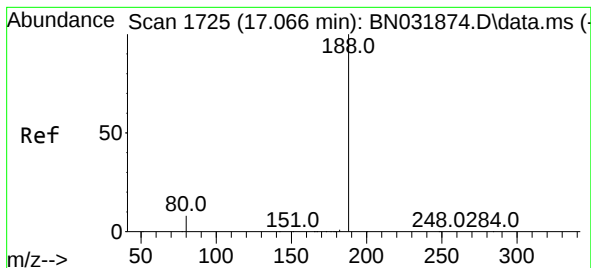
Tgt Ion:330 Resp: 2365
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 41.5 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.906 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

Tgt Ion:172 Resp: 23539
Ion Ratio Lower Upper
172 100
171 34.0 28.6 42.8
170 22.7 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.028 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032084.D

Acq: 20 Jun 2024 00:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-358-360

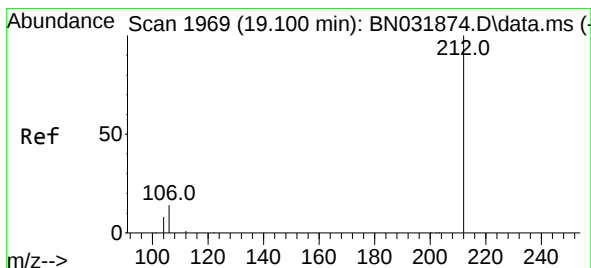
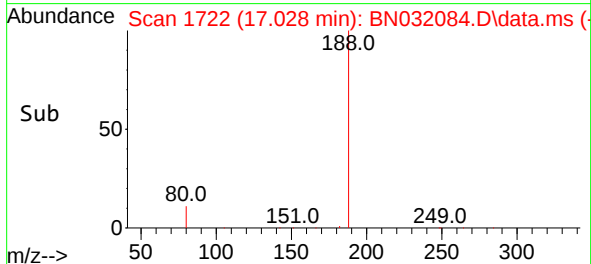
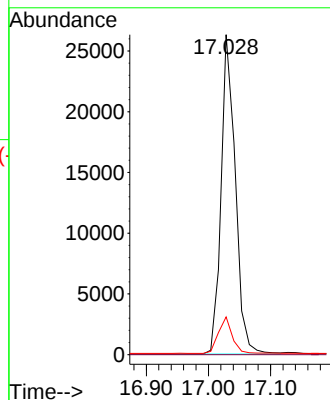
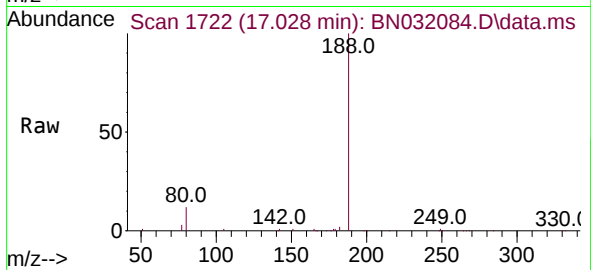
Tgt Ion:188 Resp: 41659

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 6.4 9.6#



#27

Fluoranthene-d10

Concen: 0.337 ng

RT: 19.068 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN032084.D

Acq: 20 Jun 2024 00:53

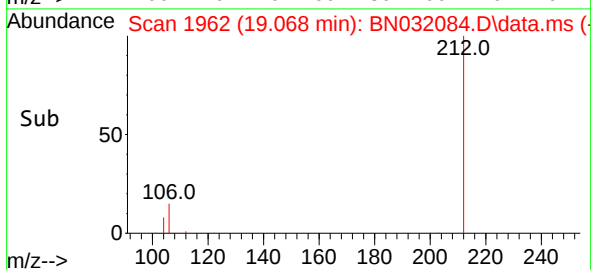
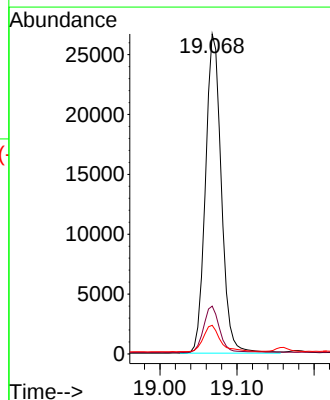
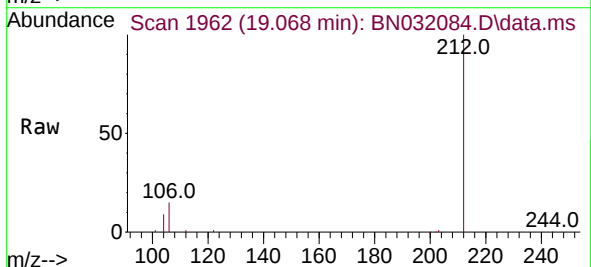
Tgt Ion:212 Resp: 38160

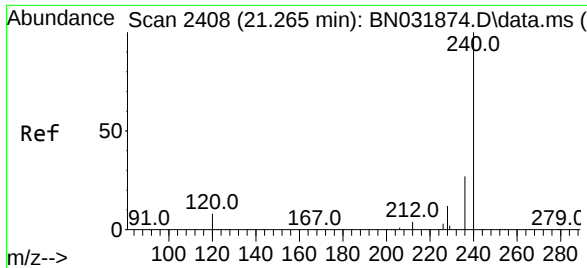
Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 9.1 6.6 10.0

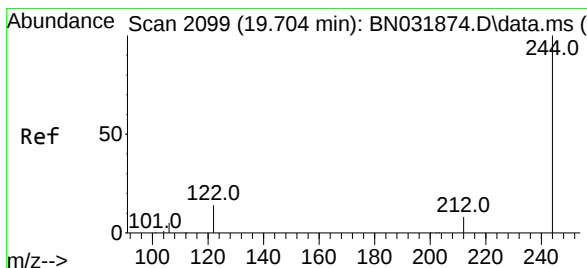
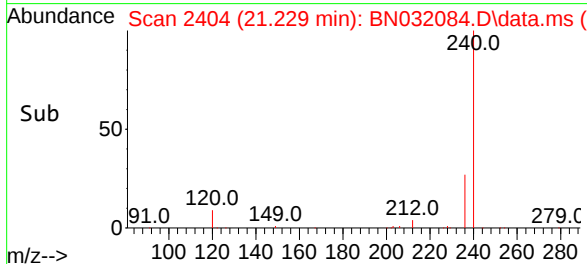
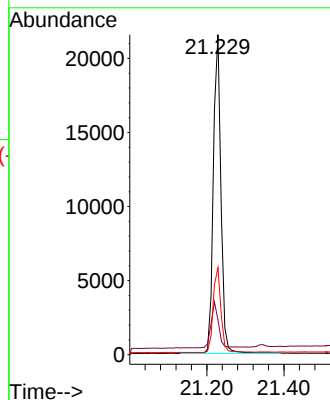
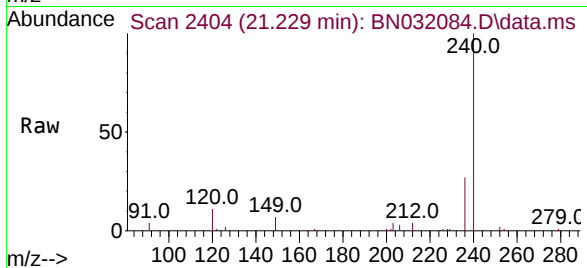




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

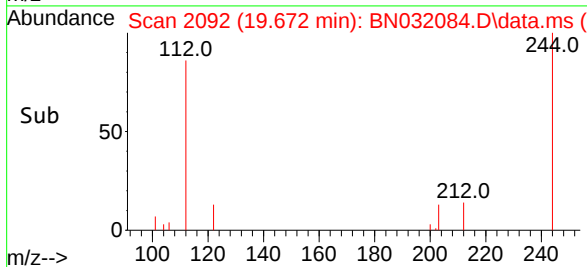
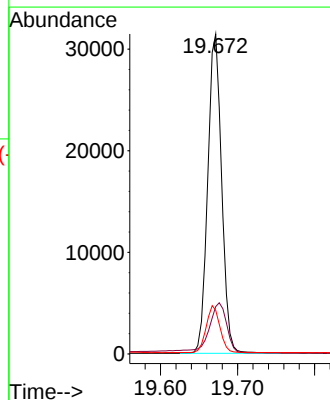
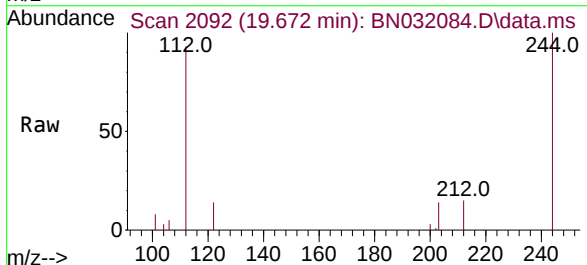
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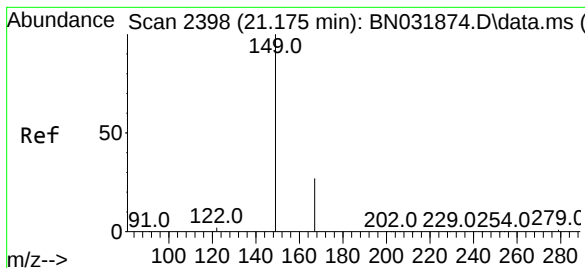
Tgt Ion:240 Resp: 29187
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.4
236 27.2 21.8 32.8



#31
Terphenyl-d14
Concen: 0.553 ng
RT: 19.672 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN032084.D
Acq: 20 Jun 2024 00:53

Tgt Ion:244 Resp: 39421
Ion Ratio Lower Upper
244 100
212 14.8 6.5 9.7#
122 13.7 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.108 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032084.D

Acq: 20 Jun 2024 00:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-358-360

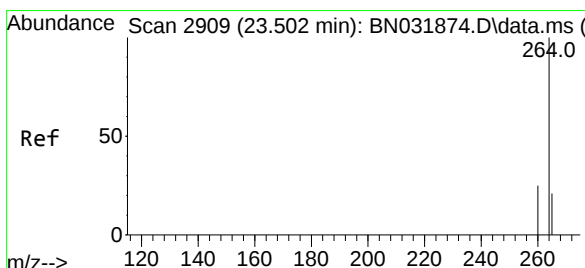
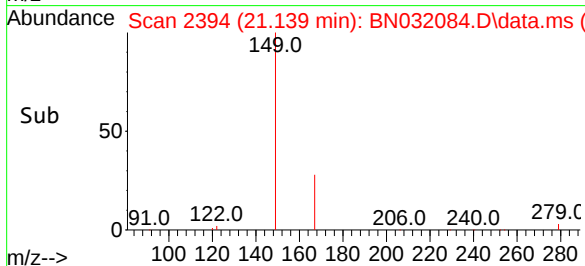
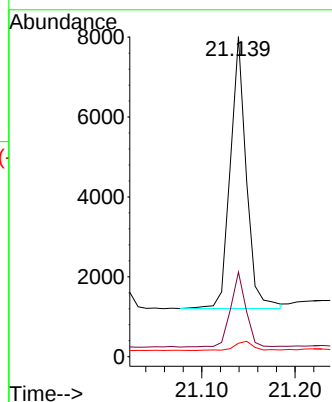
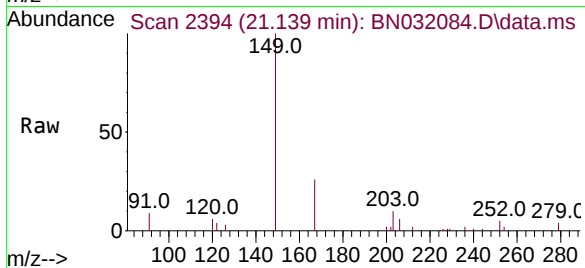
Tgt Ion:149 Resp: 8128

Ion Ratio Lower Upper

149 100

167 26.3 22.5 33.7

279 3.9 2.9 4.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.446 min Scan# 2890

Delta R.T. -0.006 min

Lab File: BN032084.D

Acq: 20 Jun 2024 00:53

Tgt Ion:264 Resp: 22799

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 66.0 39.6 59.4#

