

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032088.D
 Acq On : 20 Jun 2024 03:17
 Operator : MA/JU
 Sample : P2891-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-400-402

Quant Time: Jun 20 03:41:59 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)

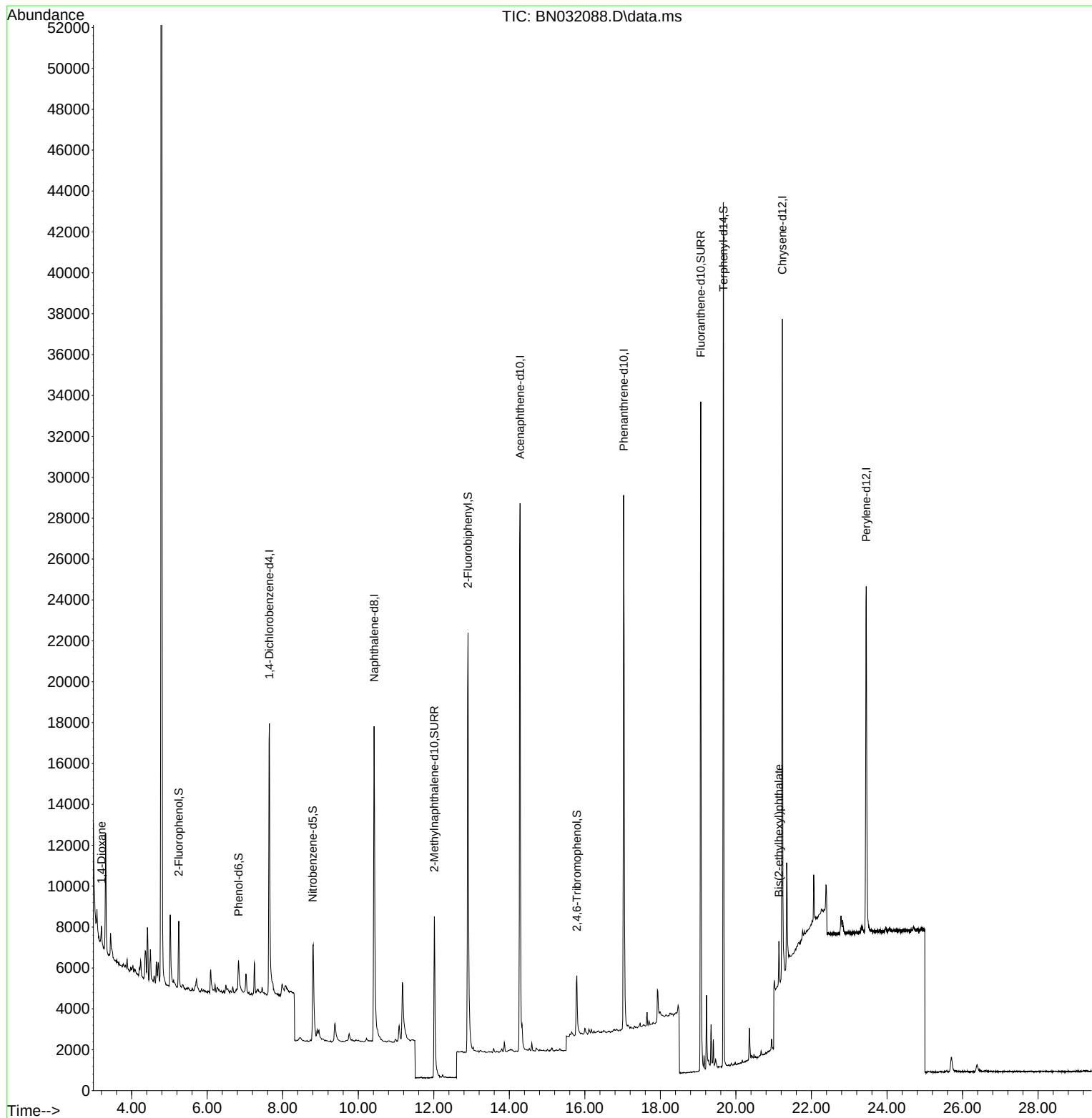
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7808	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	27223	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	18561	0.400	ng	0.00
19) Phenanthrene-d10	17.028	188	41254	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29876	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	23922	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3095	0.139	ng	0.00
5) Phenol-d6	6.830	99	2417	0.083	ng	0.00
8) Nitrobenzene-d5	8.798	82	6150	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13742	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2154	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	24701	0.351	ng	0.00
27) Fluoranthene-d10	19.068	212	38401	0.342	ng	0.00
31) Terphenyl-d14	19.667	244	41274	0.565	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.204	88	698	0.073	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.139	149	2083	0.027	ng	# 99

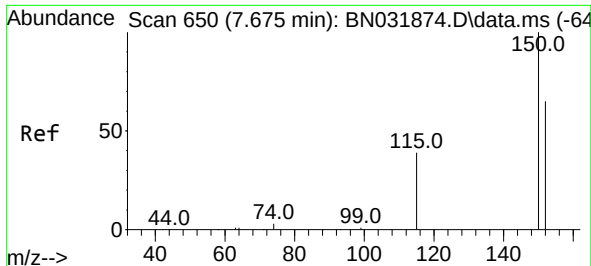
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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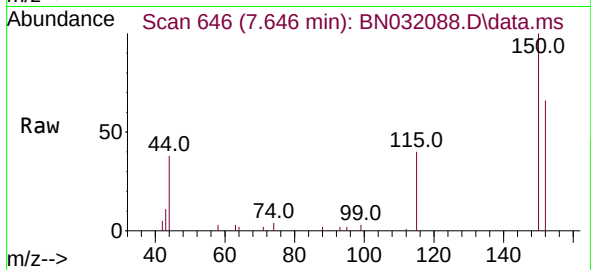
Quant Time: Jun 20 03:41:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



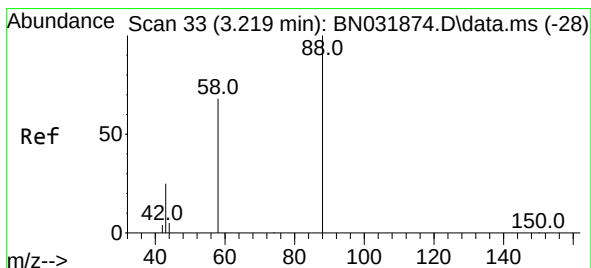
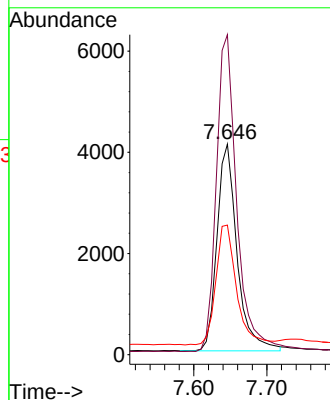
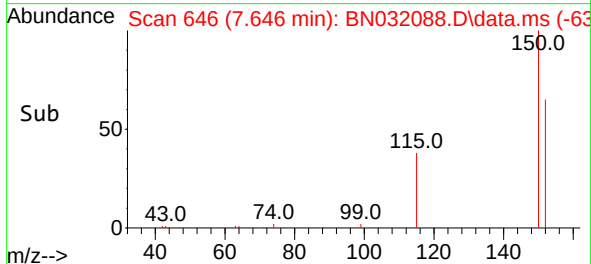


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN032088.D
 Acq: 20 Jun 2024 03:17

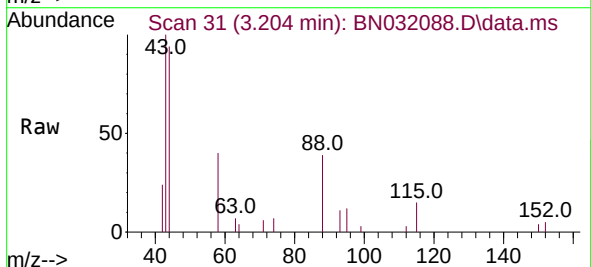
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-400-402



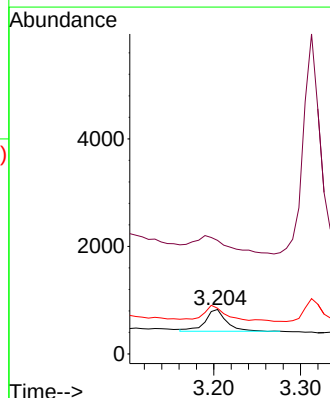
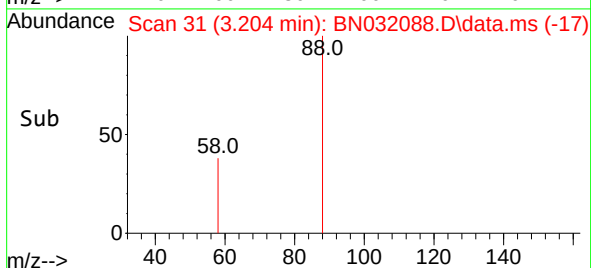
Tgt Ion:152 Resp: 7808
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.0 181.4
 115 61.6 49.4 74.0

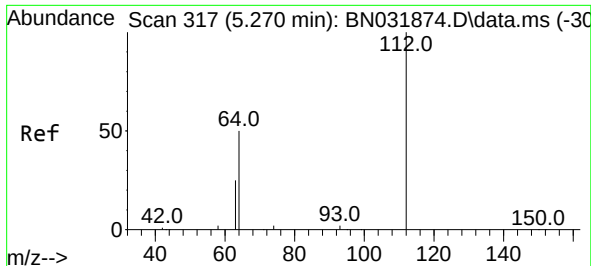


#2
 1,4-Dioxane
 Concen: 0.073 ng
 RT: 3.204 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN032088.D
 Acq: 20 Jun 2024 03:17



Tgt Ion: 88 Resp: 698
 Ion Ratio Lower Upper
 88 100
 43 133.8 22.7 34.1#
 58 74.5 51.3 76.9

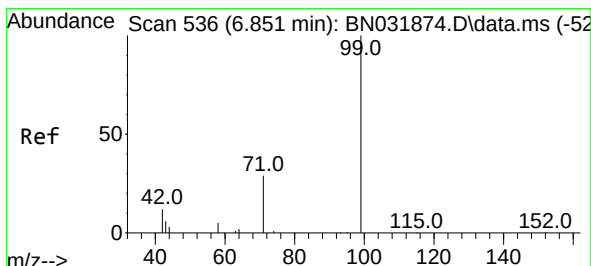
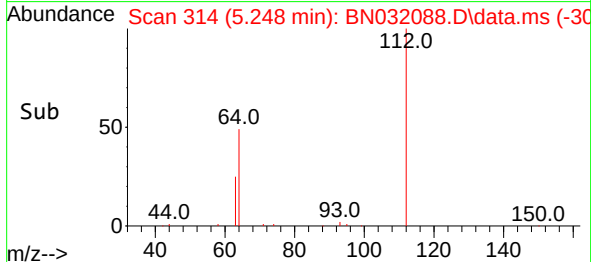
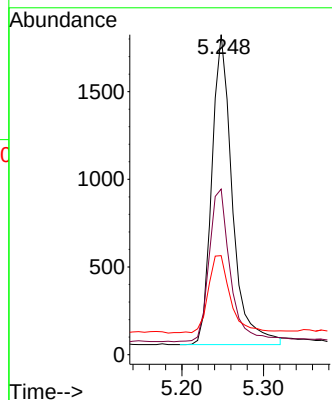
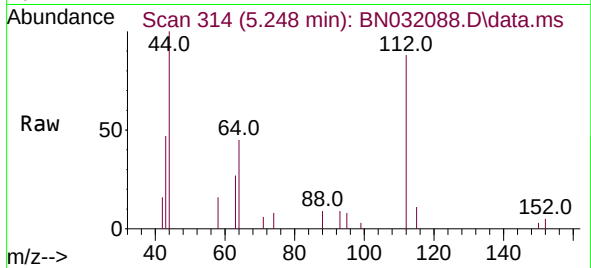




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.248 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

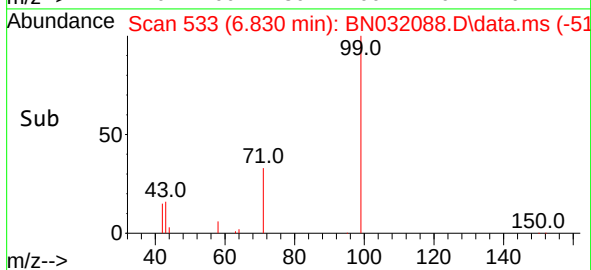
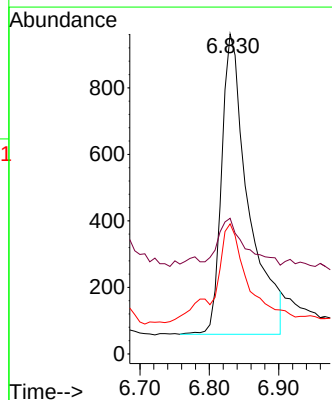
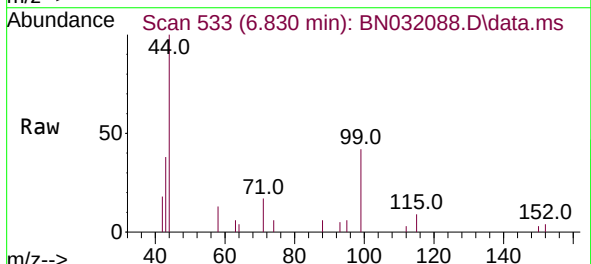
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-400-402

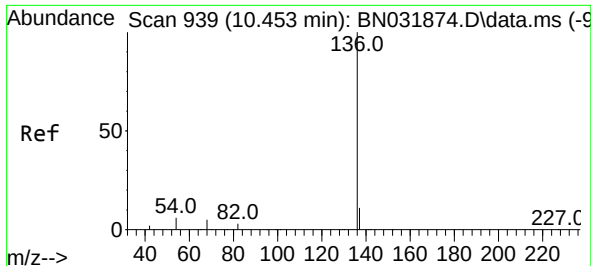
Tgt Ion:112 Resp: 3095
Ion Ratio Lower Upper
112 100
64 50.9 42.4 63.6
63 27.1 22.1 33.1



#5
Phenol-d6
Concen: 0.083 ng
RT: 6.830 min Scan# 533
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

Tgt Ion: 99 Resp: 2417
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 38.0 25.4 38.2

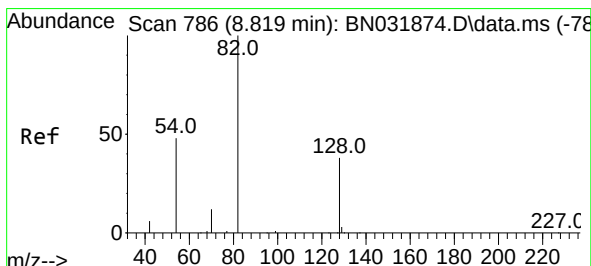
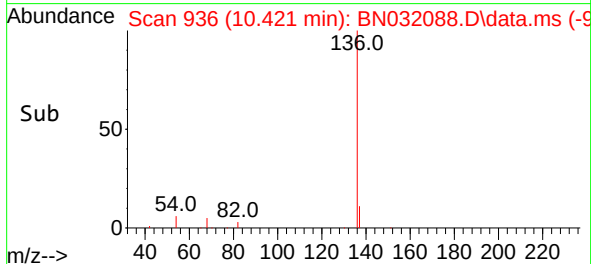
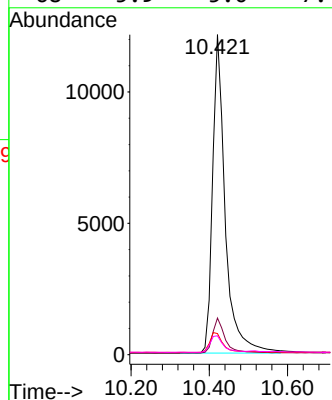
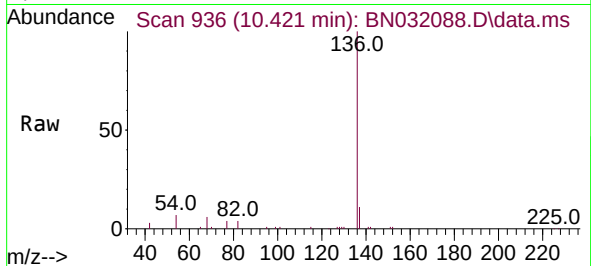




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

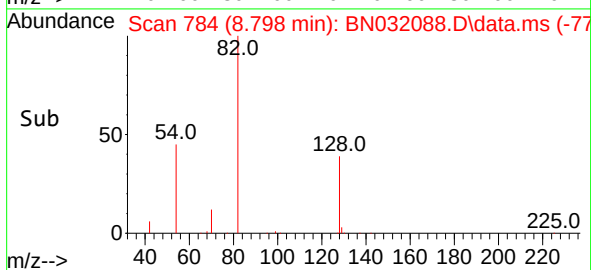
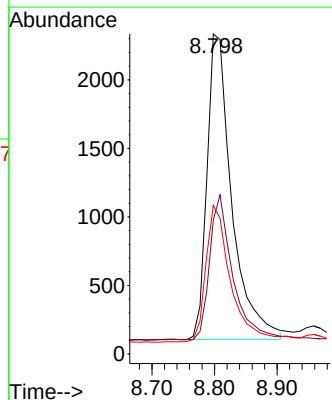
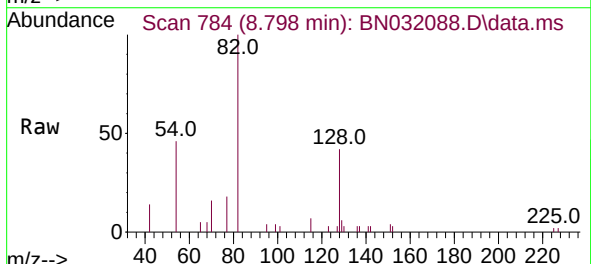
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-400-402

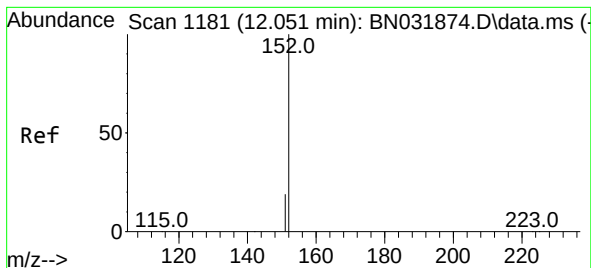
Tgt Ion:	136	Resp:	27223
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.6	5.6	8.4
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

Tgt Ion:	82	Resp:	6150
Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.1	48.1
54	46.4	39.7	59.5

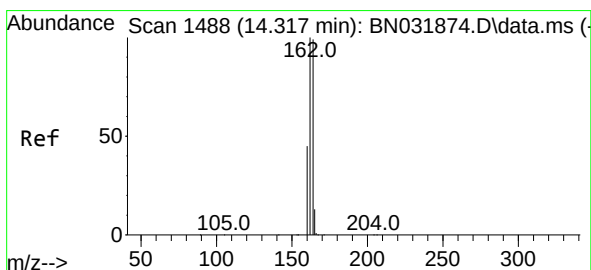
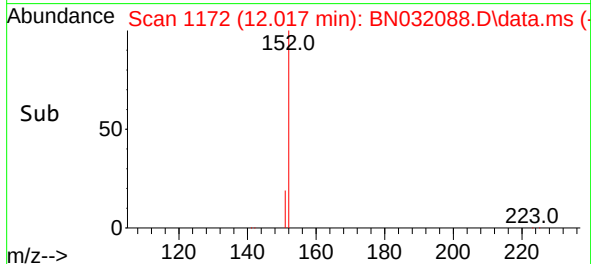
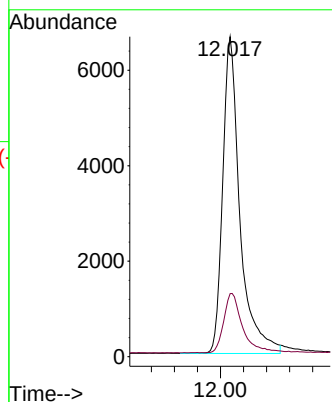
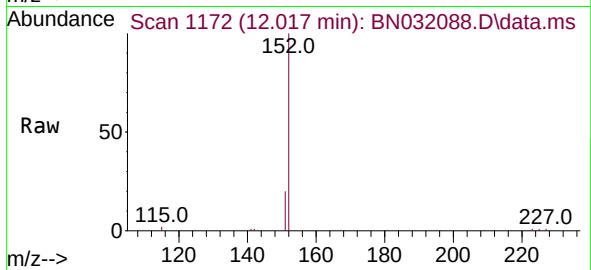




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.017 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

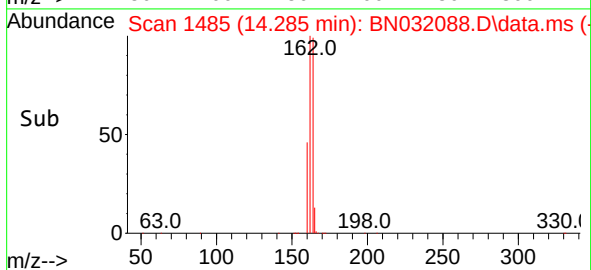
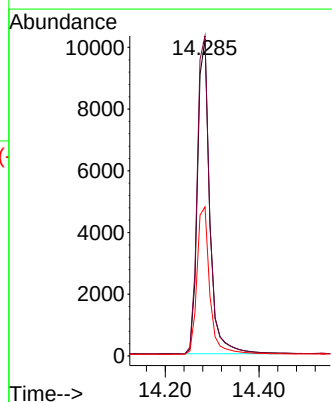
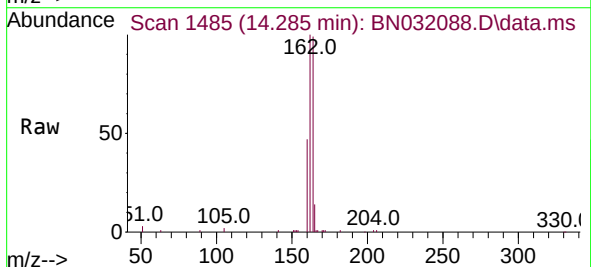
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-400-402

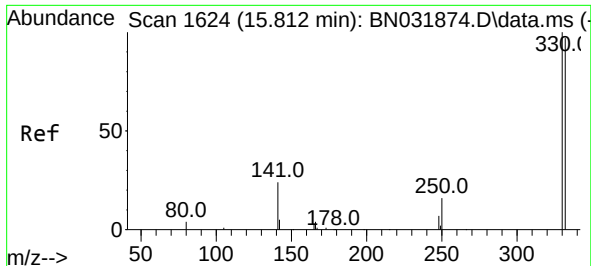
Tgt Ion:152 Resp: 13742
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

Tgt Ion:164 Resp: 18561
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 47.1 36.2 54.4

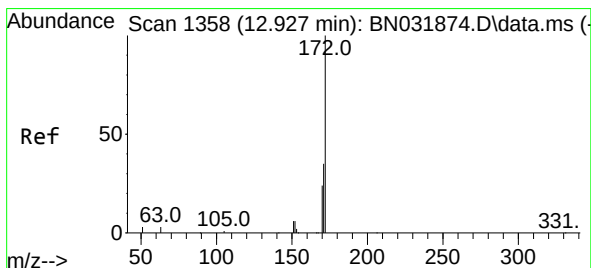
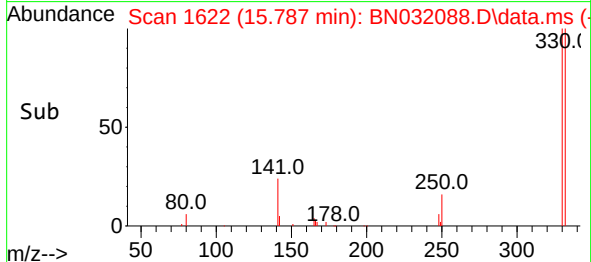
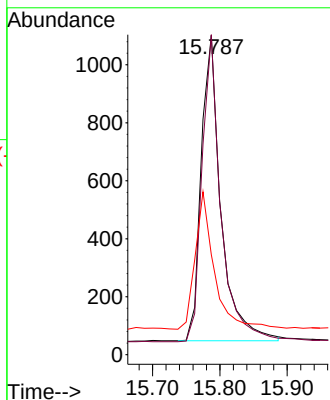
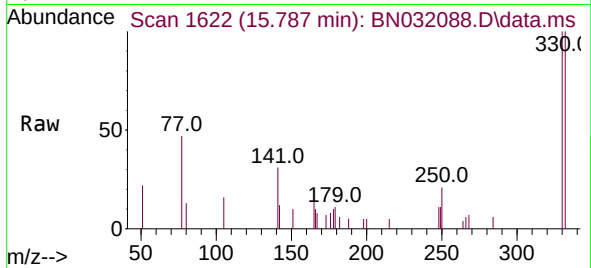




#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

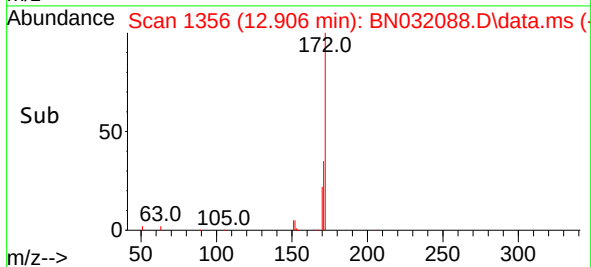
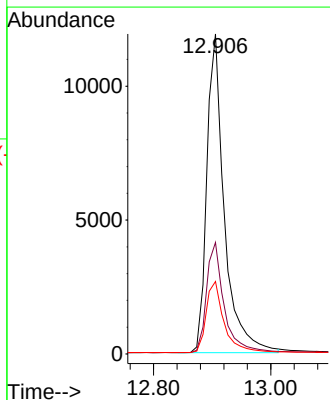
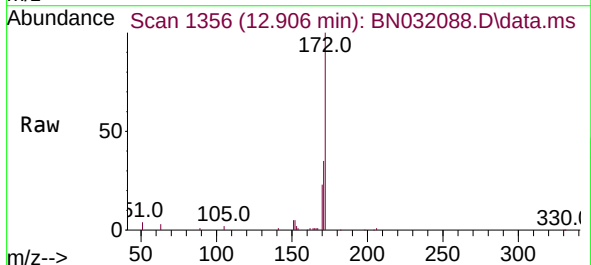
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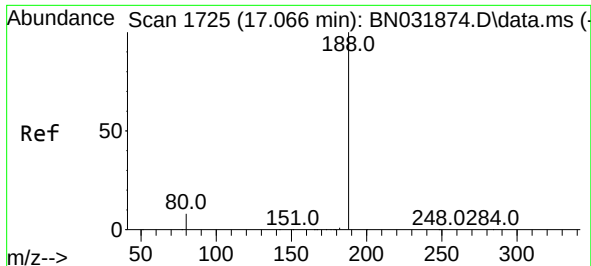
Tgt Ion:330 Resp: 2154
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 43.0 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.906 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

Tgt Ion:172 Resp: 24701
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.6 19.2 28.8

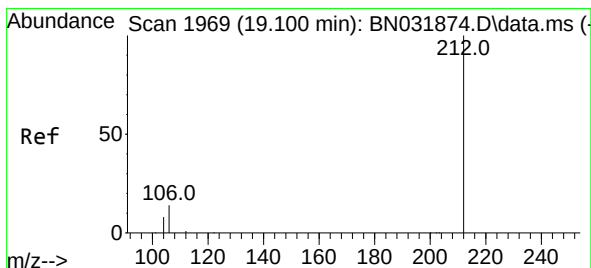
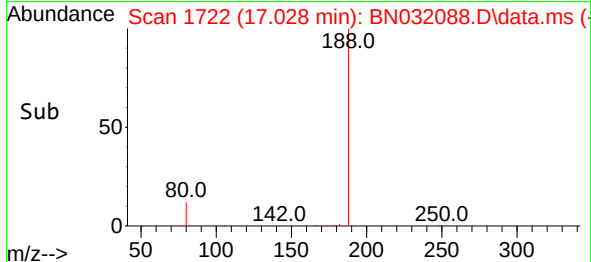
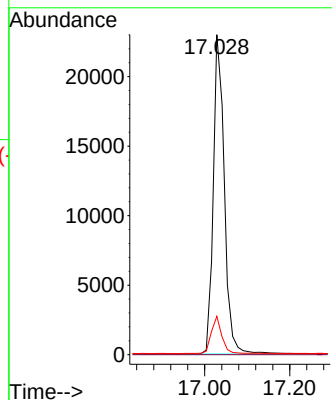
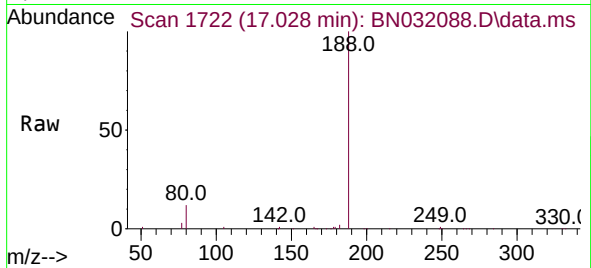




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

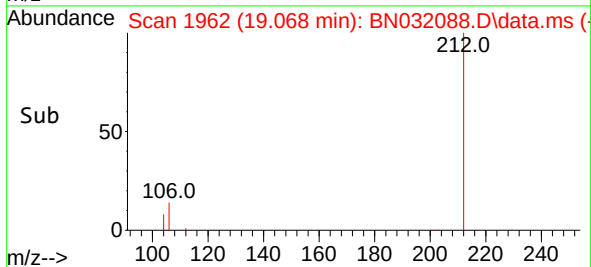
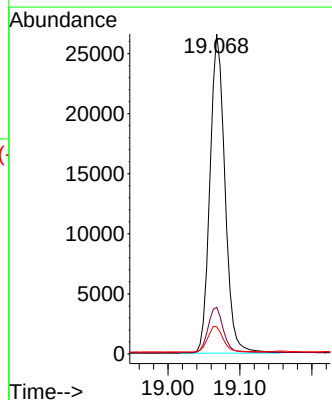
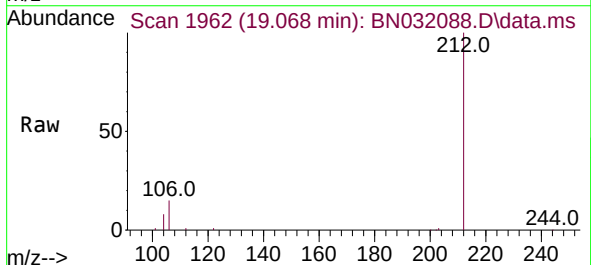
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-400-402

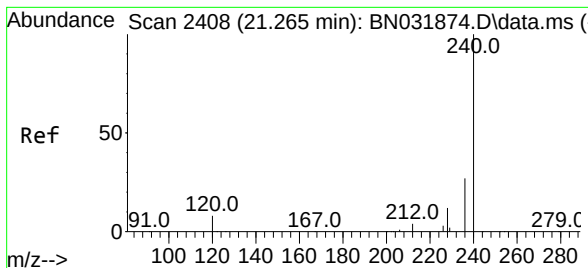
Tgt Ion:188 Resp: 41254
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 6.4 9.6#



#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032088.D
Acq: 20 Jun 2024 03:17

Tgt Ion:212 Resp: 38401
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.8
104 8.3 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: BN032088.D

Acq: 20 Jun 2024 03:17

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-400-402

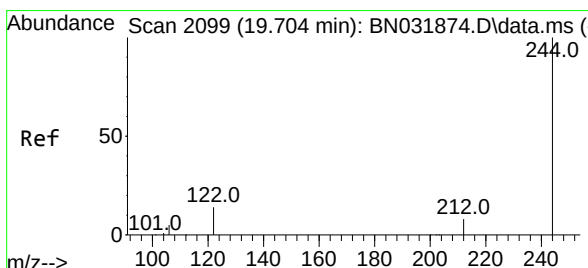
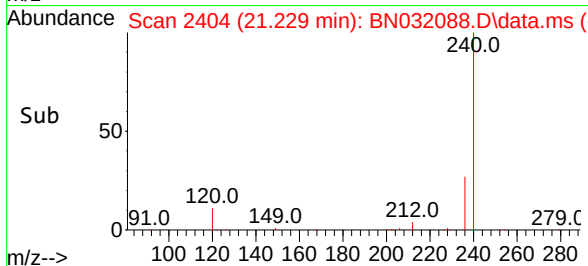
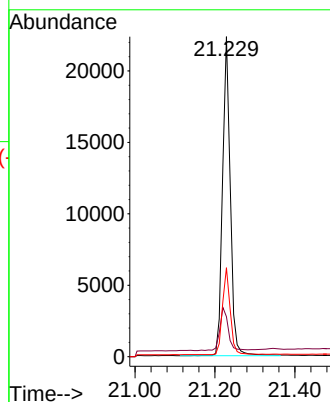
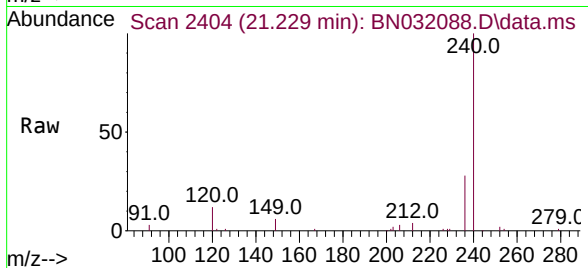
Tgt Ion:240 Resp: 29876

Ion Ratio Lower Upper

240 100

120 12.5 8.2 12.4#

236 27.8 21.8 32.8



#31

Terphenyl-d14

Concen: 0.565 ng

RT: 19.667 min Scan# 2091

Delta R.T. -0.005 min

Lab File: BN032088.D

Acq: 20 Jun 2024 03:17

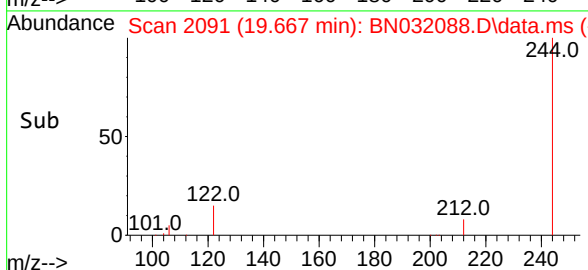
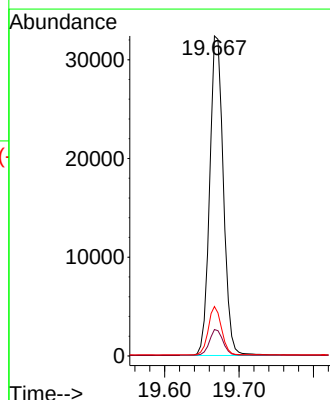
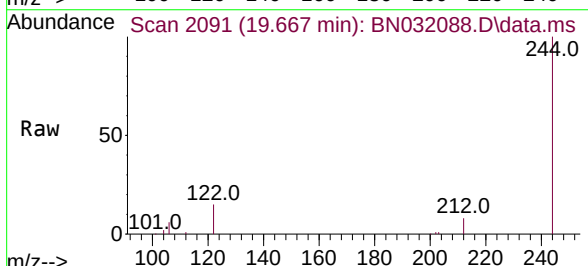
Tgt Ion:244 Resp: 41274

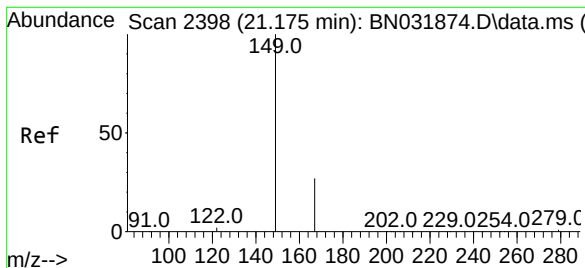
Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 15.4 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032088.D

Acq: 20 Jun 2024 03:17

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-400-402

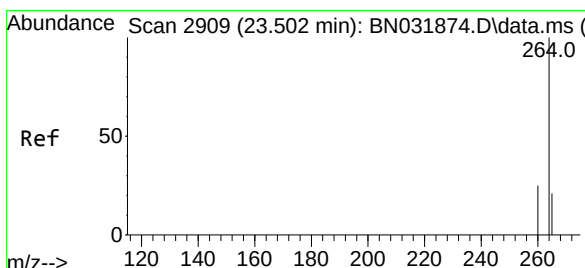
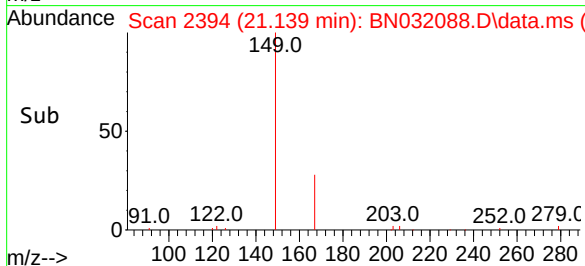
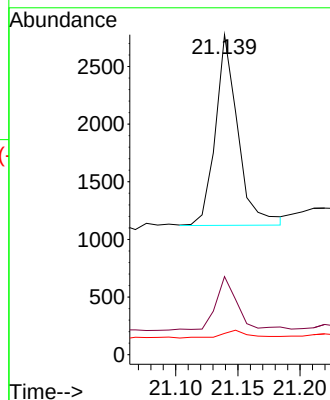
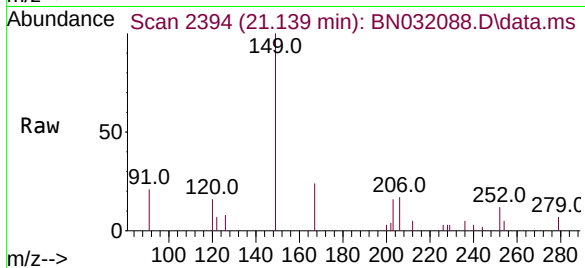
Tgt Ion:149 Resp: 2083

Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.8 2.9 4.3#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.449 min Scan# 2891

Delta R.T. -0.003 min

Lab File: BN032088.D

Acq: 20 Jun 2024 03:17

Tgt Ion:264 Resp: 23922

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

265 63.9 39.6 59.4#

