

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032080.D
 Acq On : 19 Jun 2024 22:28
 Operator : MA/JU
 Sample : P2838-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342

Quant Time: Jun 19 23:36:20 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)

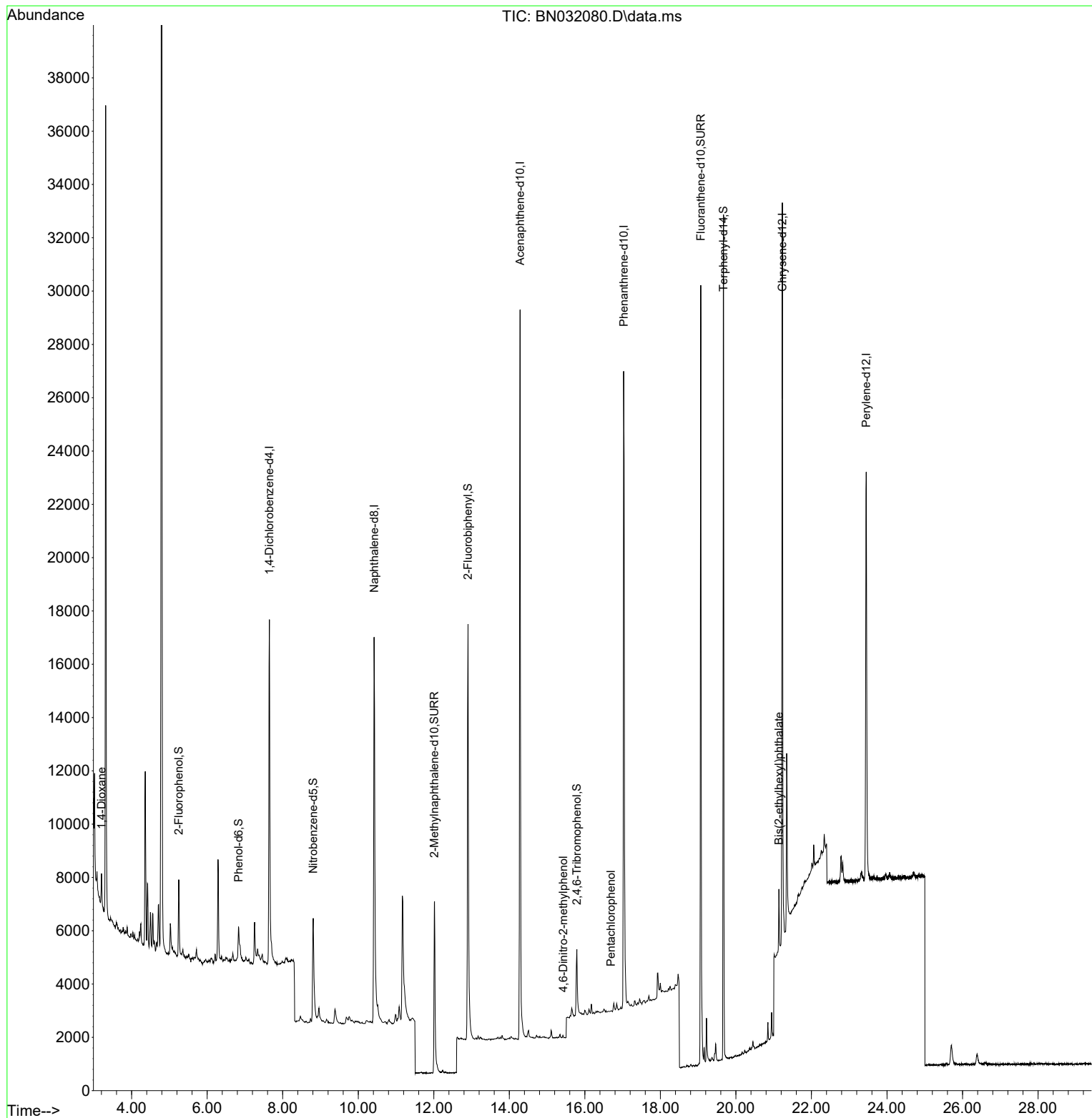
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7435	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	25689	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17575	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	39258	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	27419	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	21930	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2692	0.127	ng	0.00
5) Phenol-d6	6.830	99	2033	0.073	ng	0.00
8) Nitrobenzene-d5	8.809	82	5014	0.235	ng	0.01
11) 2-Methylnaphthalene-d10	12.017	152	11232	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1781	0.211	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	17912	0.269	ng	0.00
27) Fluoranthene-d10	19.068	212	34179	0.320	ng	0.00
31) Terphenyl-d14	19.672	244	31541	0.471	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	940	0.103	ng	# 65
20) 4,6-Dinitro-2-methylph...	15.429	198	4	0.175	ng	# 1
24) Pentachlorophenol	16.693	266	31	0.173	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.139	149	2278	0.032	ng	# 96

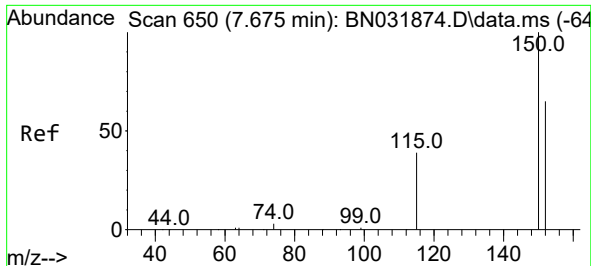
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032080.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-340-342

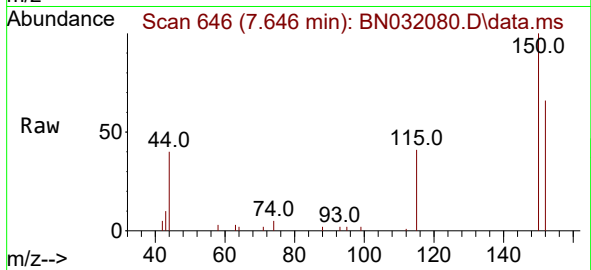
Quant Time: Jun 19 23:36:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



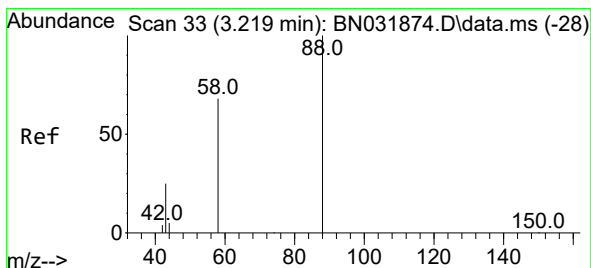
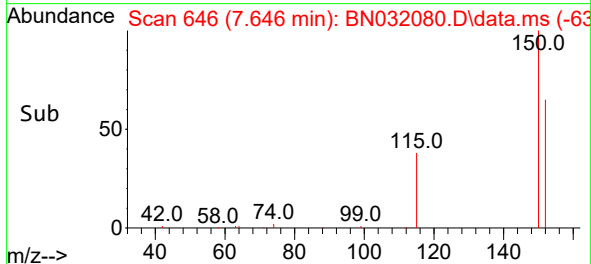
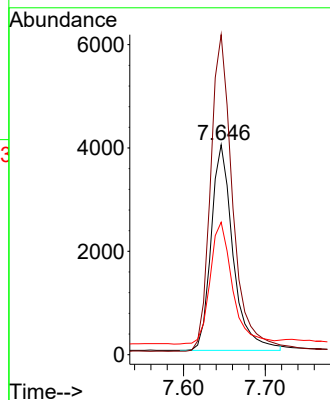


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032080.D
 Acq: 19 Jun 2024 22:28

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342

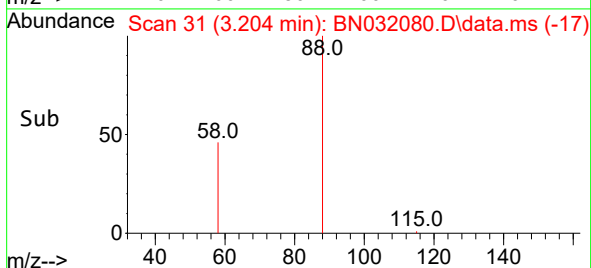
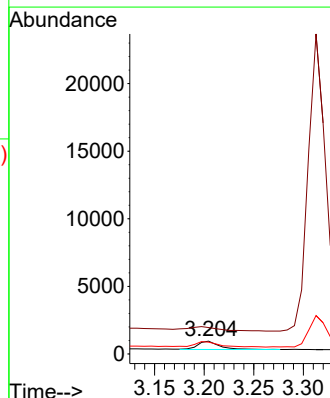
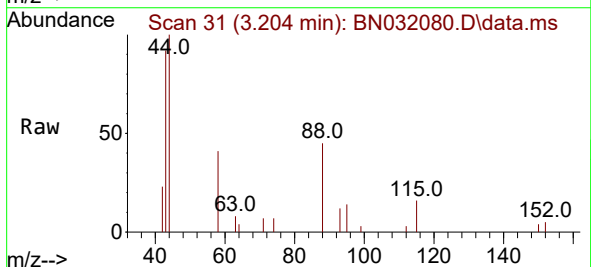


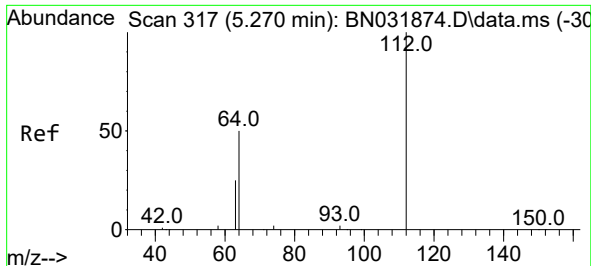
Tgt Ion:152 Resp: 7435
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.0 181.4
 115 63.1 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.103 ng
 RT: 3.204 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN032080.D
 Acq: 19 Jun 2024 22:28

Tgt Ion: 88 Resp: 940
 Ion Ratio Lower Upper
 88 100
 43 77.8 22.7 34.1#
 58 71.0 51.3 76.9

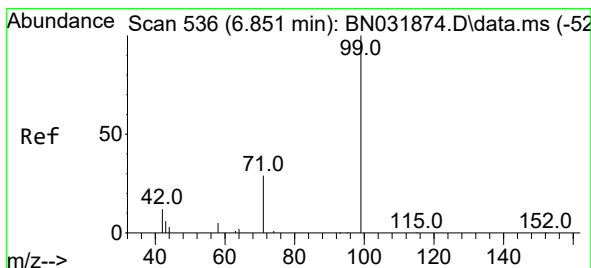
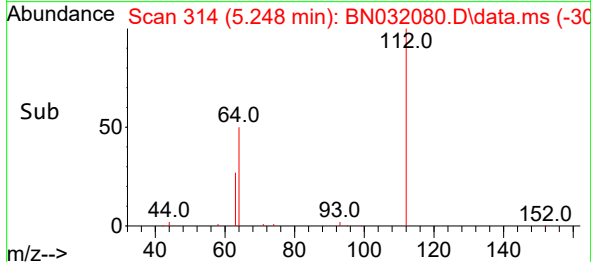
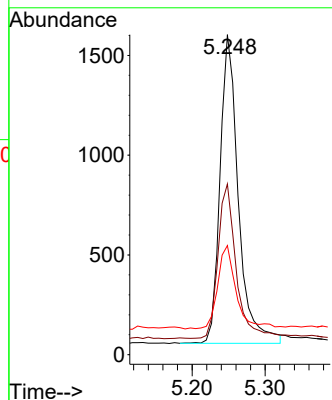
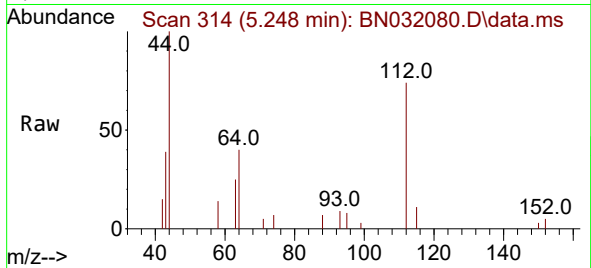




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.248 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

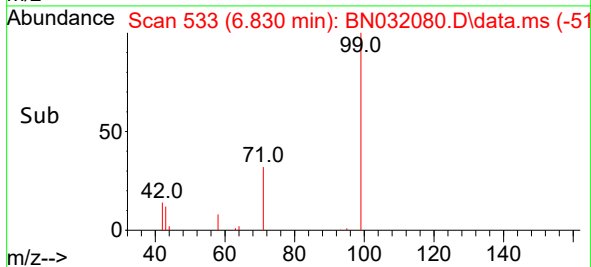
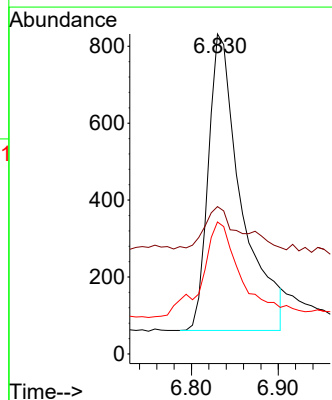
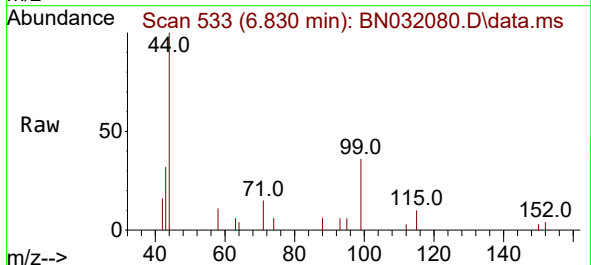
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-340-342

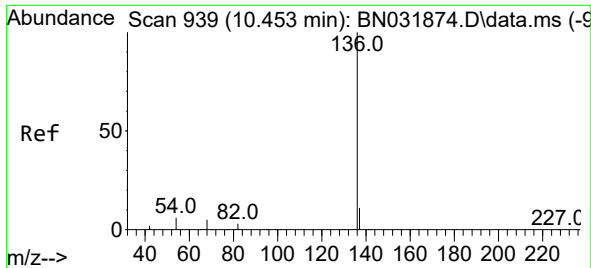
Tgt Ion:112 Resp: 2692
Ion Ratio Lower Upper
112 100
64 49.6 42.4 63.6
63 26.7 22.1 33.1



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.830 min Scan# 533
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

Tgt Ion: 99 Resp: 2033
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 37.2 25.4 38.2

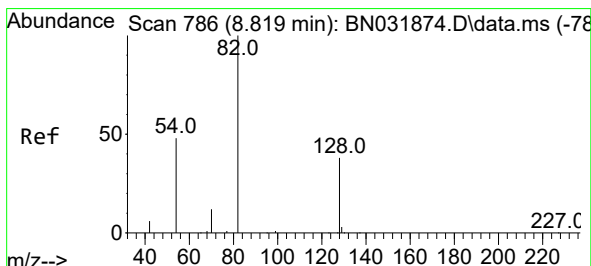
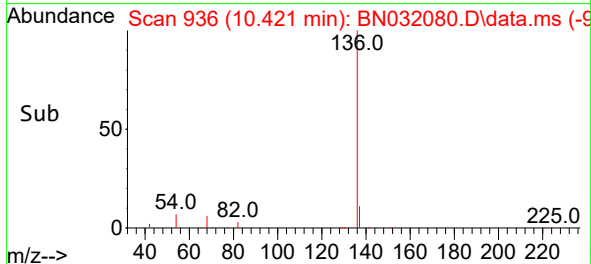
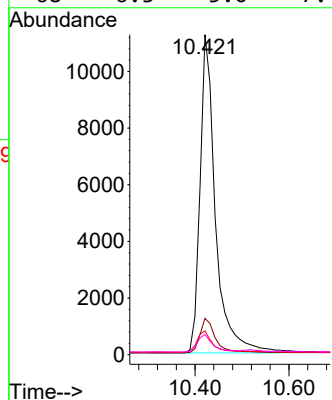
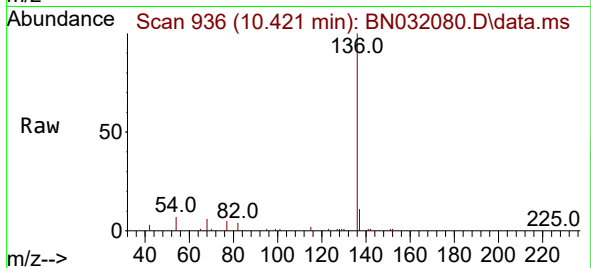




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

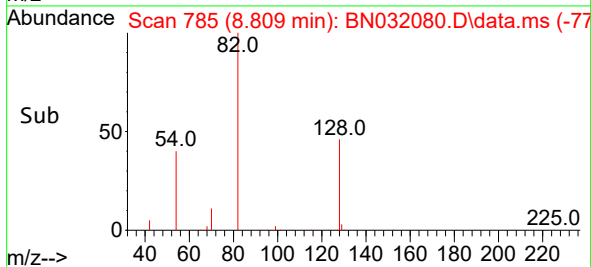
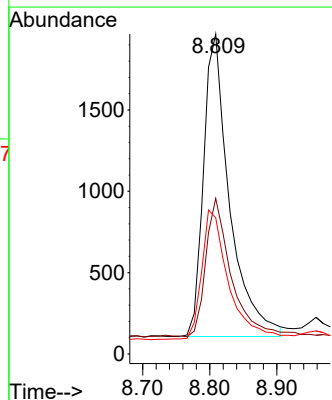
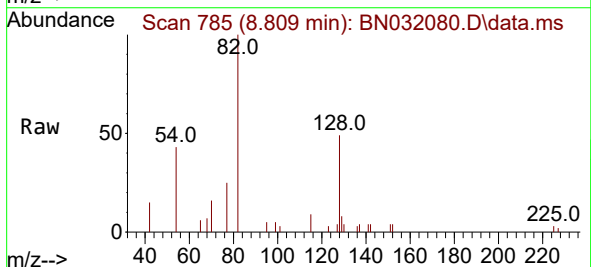
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-340-342

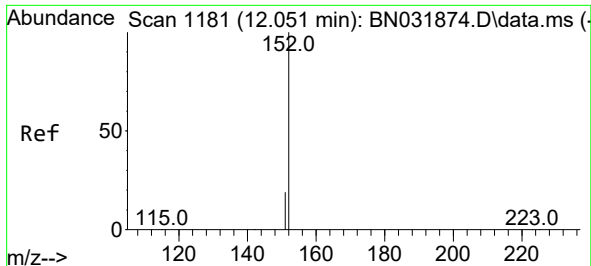
Tgt Ion:	136	Resp:	25689
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	7.4	5.6	8.4
68	6.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 8.809 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

Tgt Ion:	82	Resp:	5014
Ion Ratio	Lower	Upper	
82	100		
128	48.6	32.1	48.1#
54	42.6	39.7	59.5

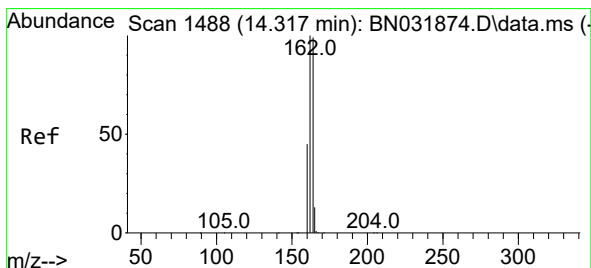
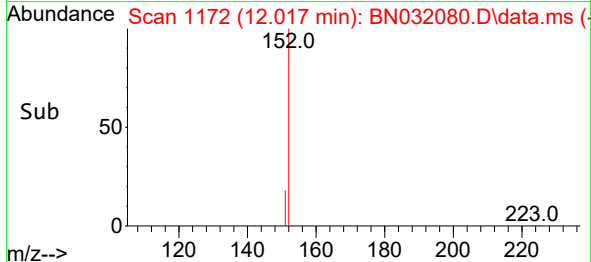
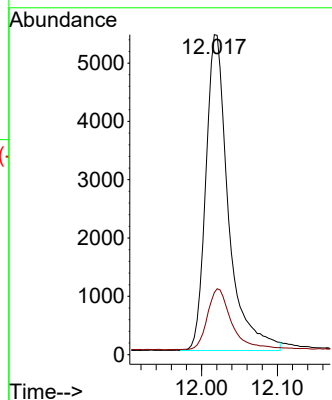
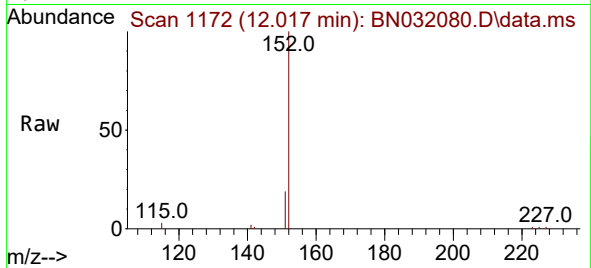




#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.017 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

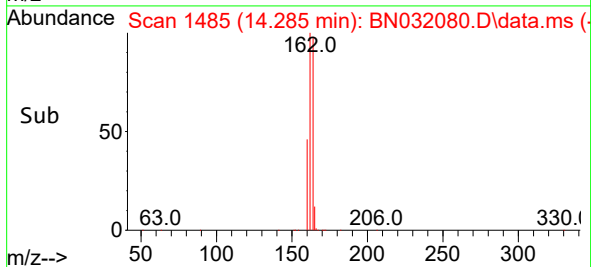
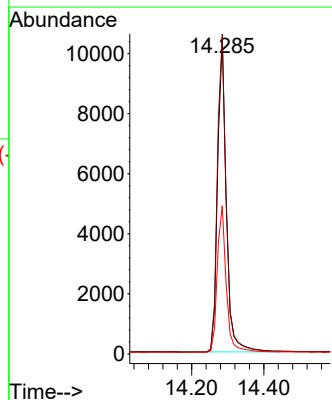
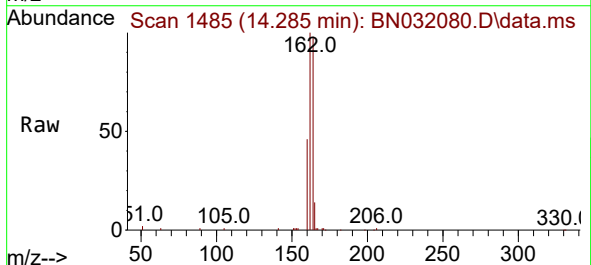
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-340-342

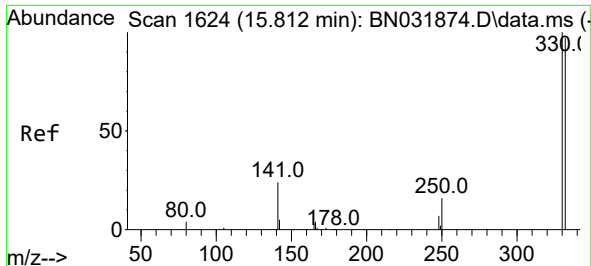
Tgt Ion:152 Resp: 11232
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

Tgt Ion:164 Resp: 17575
Ion Ratio Lower Upper
164 100
162 101.7 80.7 121.1
160 47.1 36.2 54.4

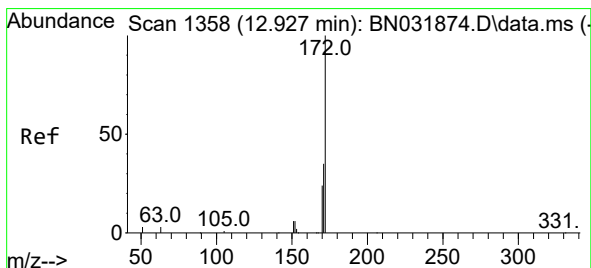
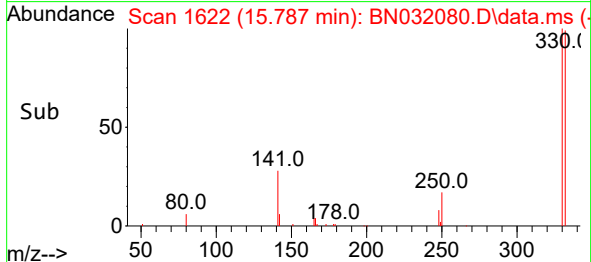
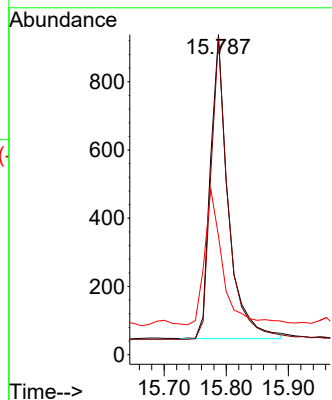
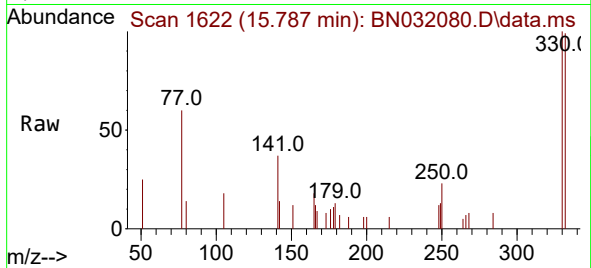




#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

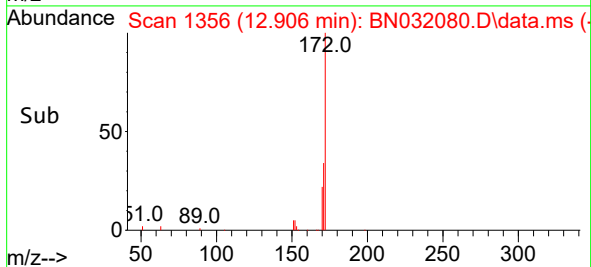
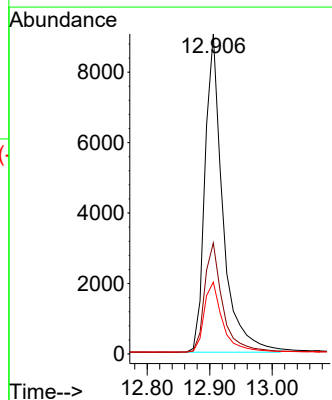
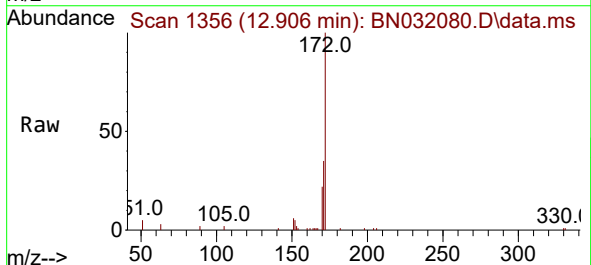
Instrument :
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ClientSampleId :
BP-VPB-196-GW-340-342

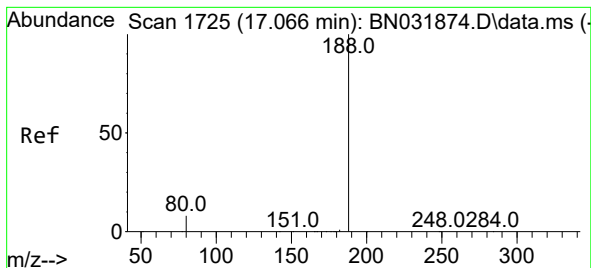
Tgt Ion:330 Resp: 1781
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 44.9 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 12.906 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BN032080.D
Acq: 19 Jun 2024 22:28

Tgt Ion:172 Resp: 17912
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 22.5 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032080.D

Acq: 19 Jun 2024 22:28

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-340-342

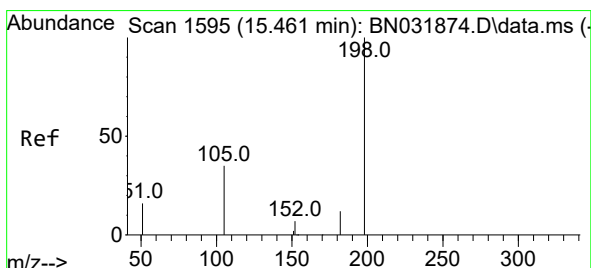
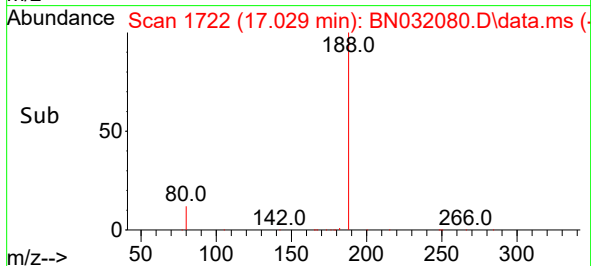
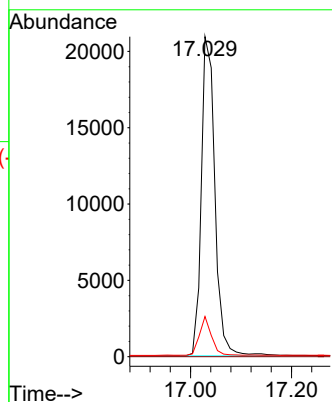
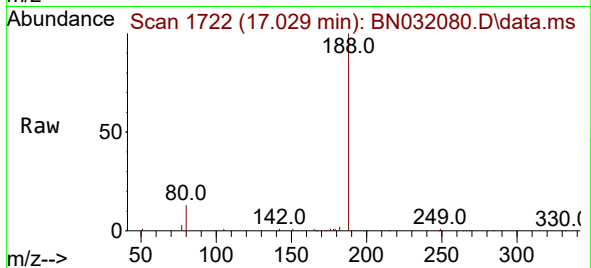
Tgt Ion:188 Resp: 39258

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.175 ng

RT: 15.429 min Scan# 1592

Delta R.T. -0.011 min

Lab File: BN032080.D

Acq: 19 Jun 2024 22:28

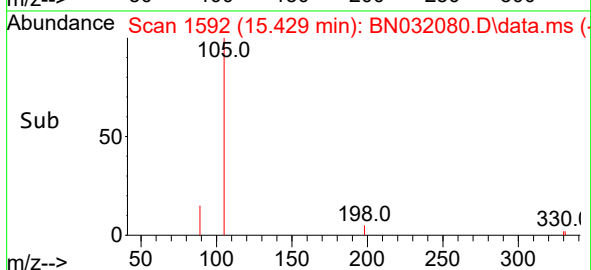
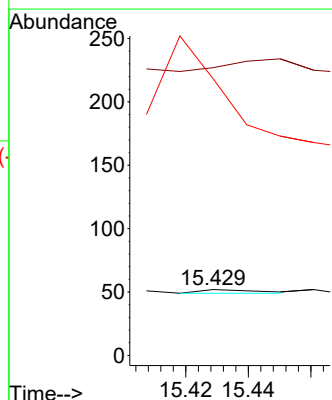
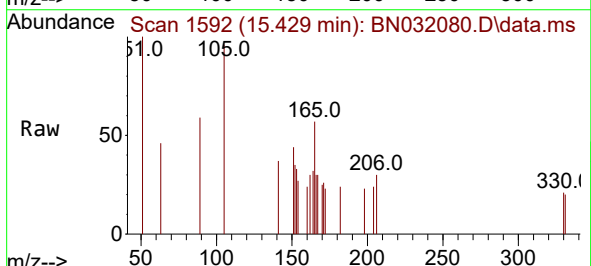
Tgt Ion:198 Resp: 4

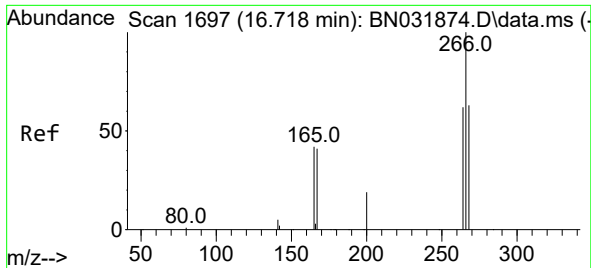
Ion Ratio Lower Upper

198 100

51 436.5 42.7 64.1#

105 419.2 41.8 62.8#

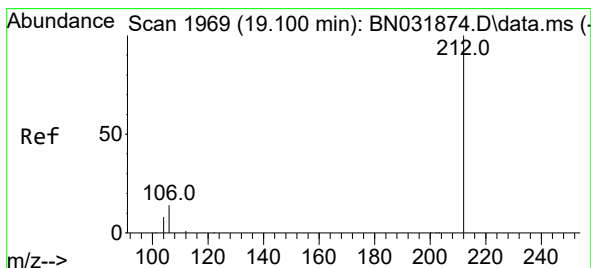
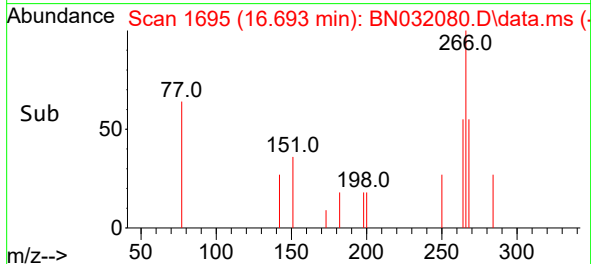
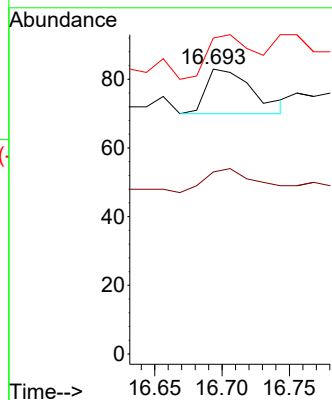
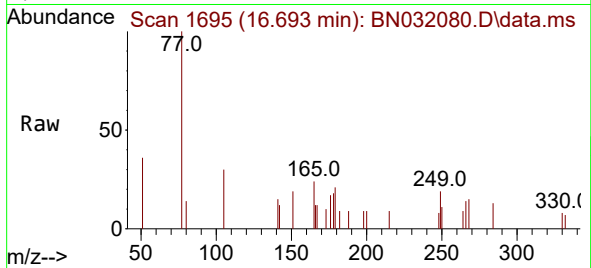




#24
 Pentachlorophenol
 Concen: 0.173 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032080.D
 Acq: 19 Jun 2024 22:28

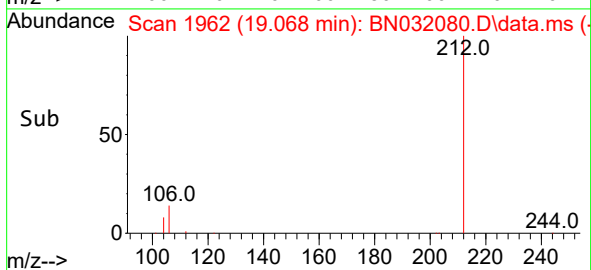
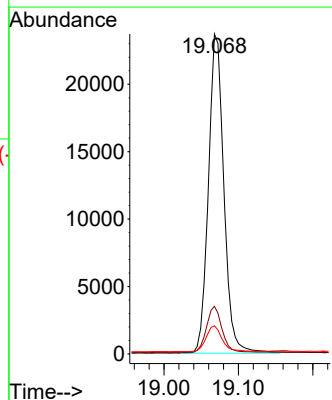
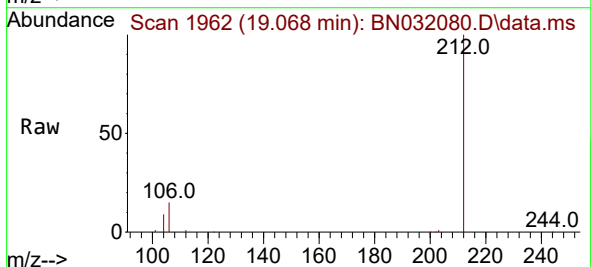
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342

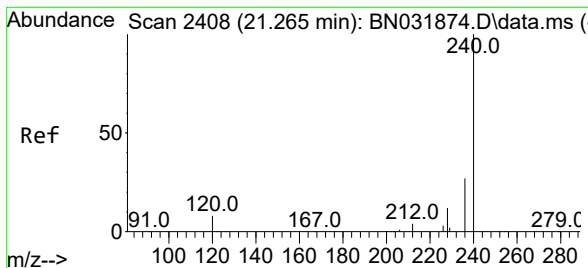
Tgt Ion:266 Resp: 31
 Ion Ratio Lower Upper
 266 100
 264 61.3 50.0 75.0
 268 100.0 51.0 76.6#



#27
 Fluoranthene-d10
 Concen: 0.320 ng
 RT: 19.068 min Scan# 1962
 Delta R.T. -0.005 min
 Lab File: BN032080.D
 Acq: 19 Jun 2024 22:28

Tgt Ion:212 Resp: 34179
 Ion Ratio Lower Upper
 212 100
 106 14.5 11.8 17.8
 104 8.4 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: BN032080.D

Acq: 19 Jun 2024 22:28

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-340-342

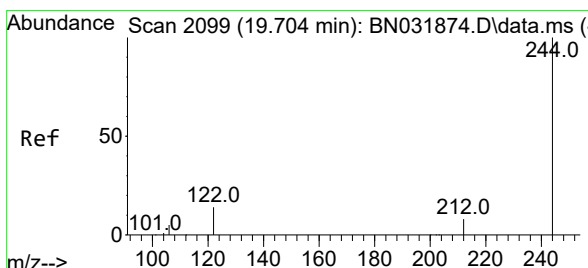
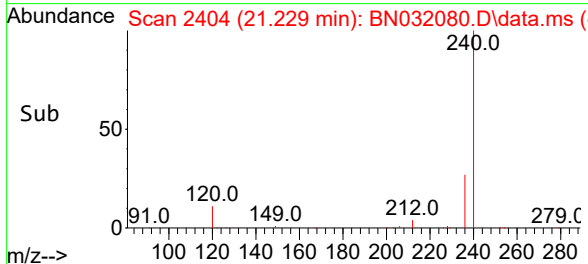
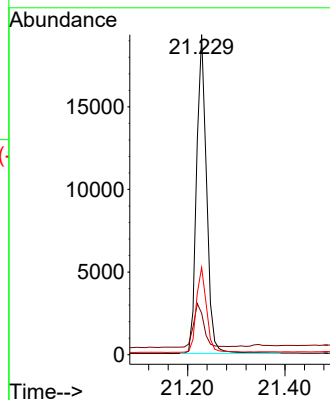
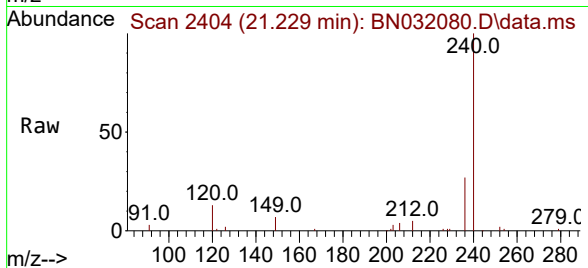
Tgt Ion:240 Resp: 27419

Ion Ratio Lower Upper

240 100

120 13.0 8.2 12.4#

236 27.3 21.8 32.8



#31

Terphenyl-d14

Concen: 0.471 ng

RT: 19.672 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BN032080.D

Acq: 19 Jun 2024 22:28

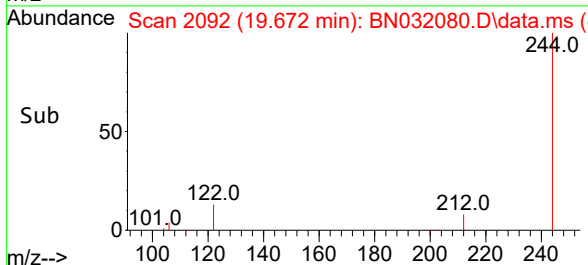
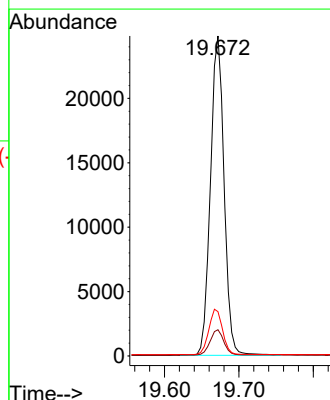
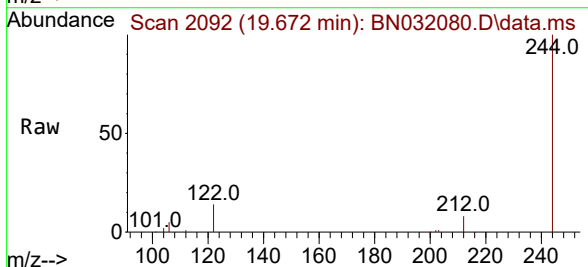
Tgt Ion:244 Resp: 31541

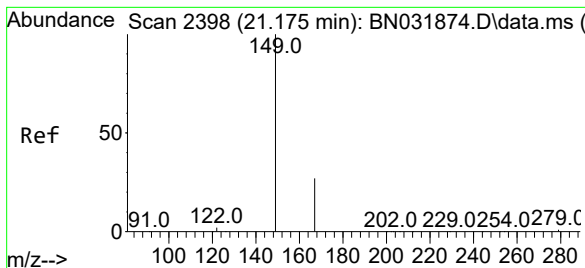
Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 13.8 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032080.D

Acq: 19 Jun 2024 22:28

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-340-342

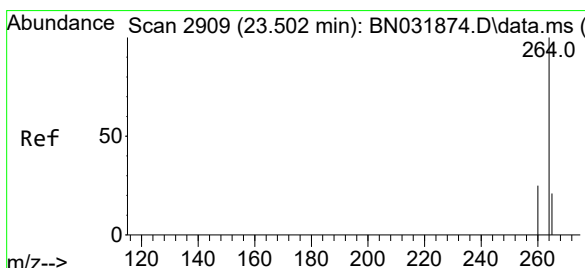
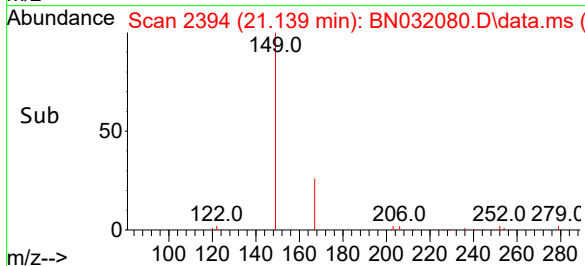
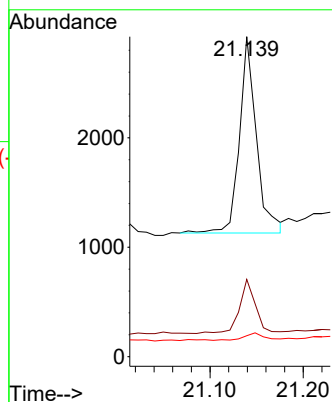
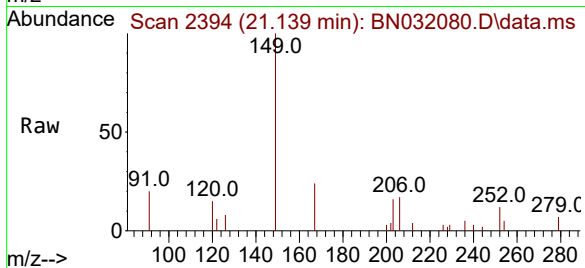
Tgt Ion:149 Resp: 2278

Ion Ratio Lower Upper

149 100

167 25.9 22.5 33.7

279 4.5 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: BN032080.D

Acq: 19 Jun 2024 22:28

Tgt Ion:264 Resp: 21930

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

265 69.3 39.6 59.4#

