

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032081.D
 Acq On : 19 Jun 2024 23:05
 Operator : MA/JU
 Sample : P2839-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-278-280

Quant Time: Jun 19 23:36:32 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)

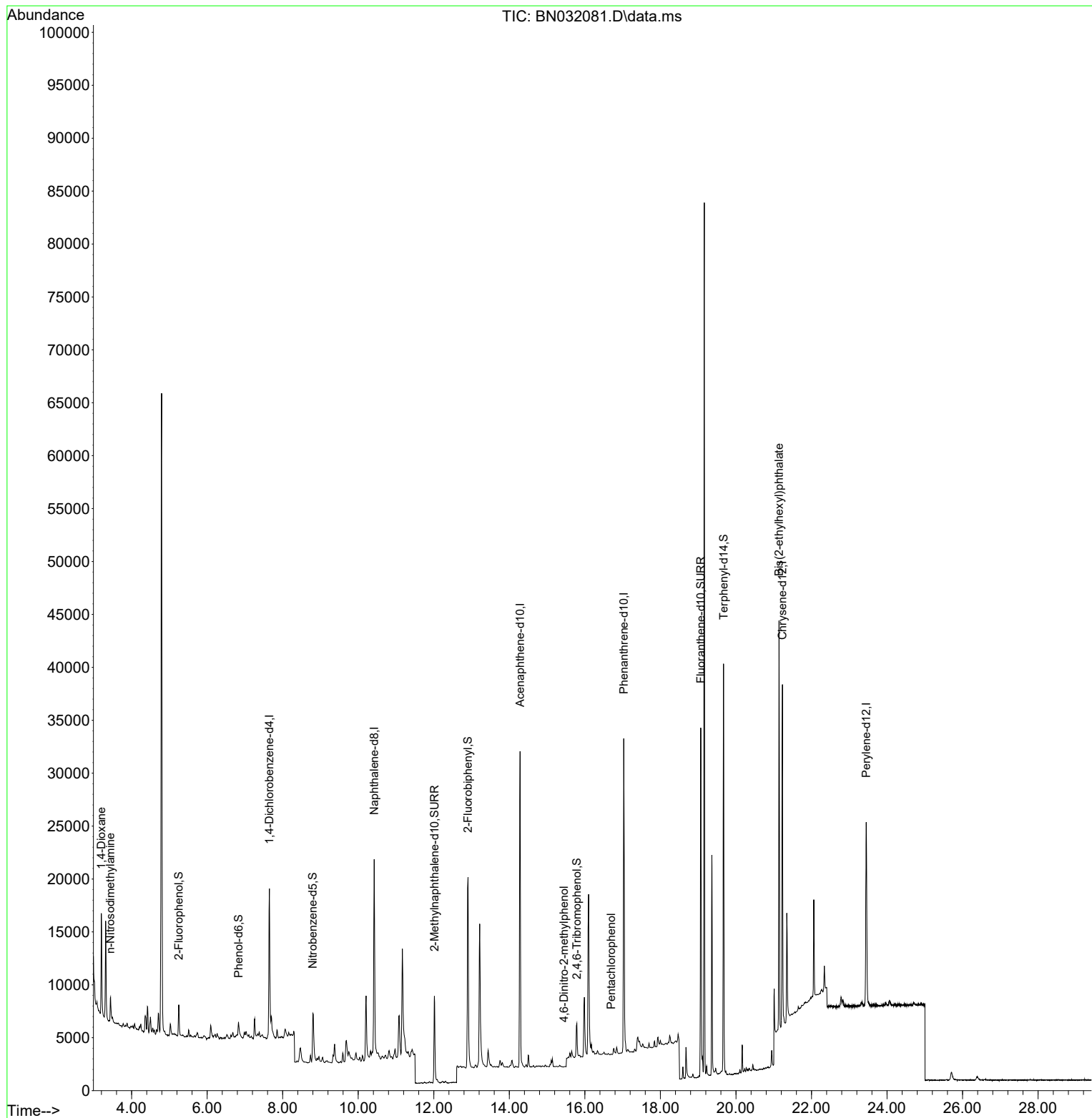
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7690	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	26903	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	18446	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	41105	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29459	0.400	ng	0.00
35) Perylene-d12	23.449	264	23633	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2699	0.123	ng	0.00
5) Phenol-d6	6.830	99	2152	0.075	ng	0.00
8) Nitrobenzene-d5	8.798	82	5353	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	12567	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2271	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	19816	0.283	ng	0.00
27) Fluoranthene-d10	19.068	212	37786	0.338	ng	0.00
31) Terphenyl-d14	19.672	244	33727	0.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	6654	0.707	ng	97
3) n-Nitrosodimethylamine	3.436	42	499	0.056	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.450	198	12	0.176	ng	# 1
24) Pentachlorophenol	16.694	266	57	0.174	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.139	149	33378	0.441	ng	99

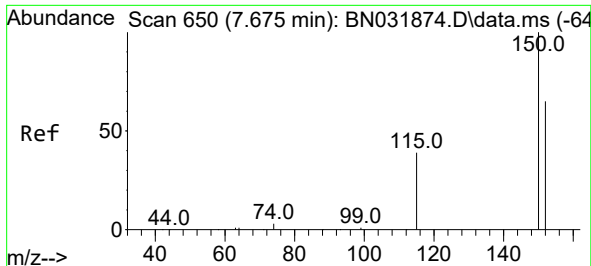
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032081.D
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Operator : MA/JU
Sample : P2839-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

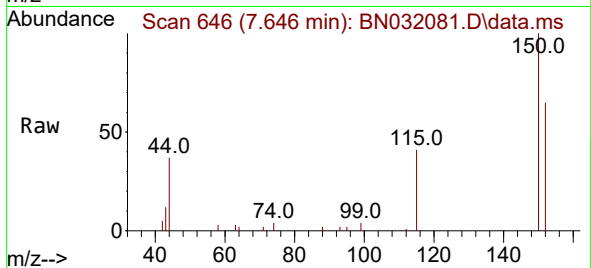
Quant Time: Jun 19 23:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



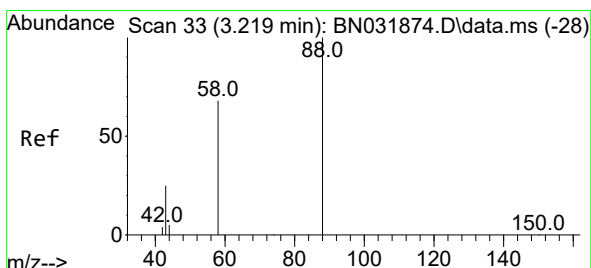
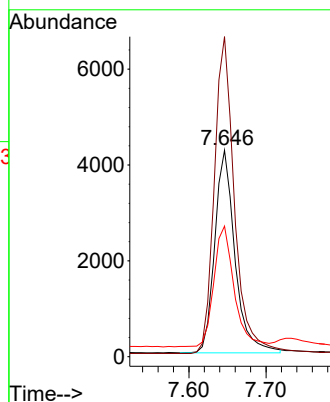
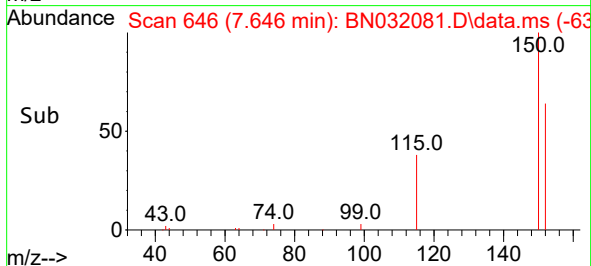


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032081.D
 Acq: 19 Jun 2024 23:05

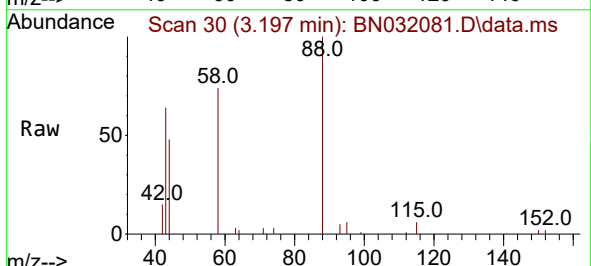
Instrument :
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 ClientSampleId :
 BP-VPB-189-GW-278-280



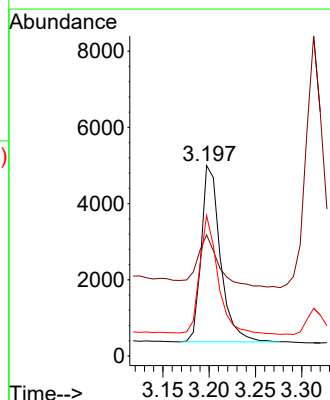
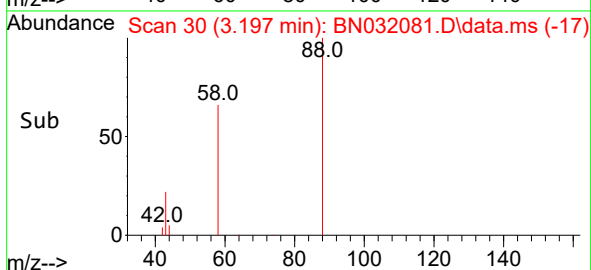
Tgt Ion:152 Resp: 7690
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.0 181.4
 115 63.2 49.4 74.0

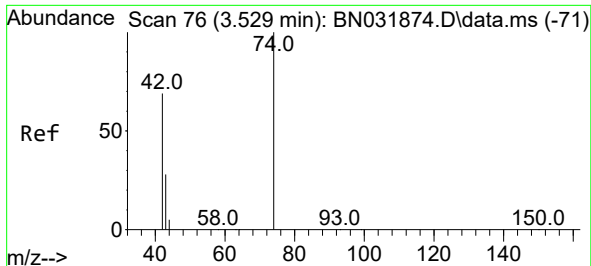


#2
 1,4-Dioxane
 Concen: 0.707 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032081.D
 Acq: 19 Jun 2024 23:05



Tgt Ion: 88 Resp: 6654
 Ion Ratio Lower Upper
 88 100
 43 32.5 22.7 34.1
 58 65.1 51.3 76.9

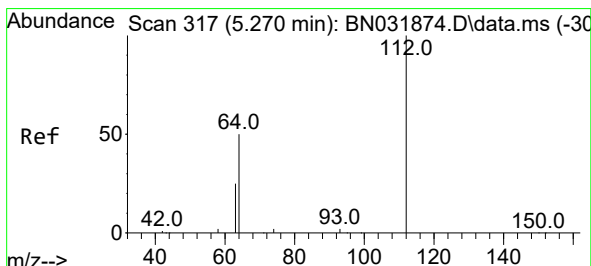
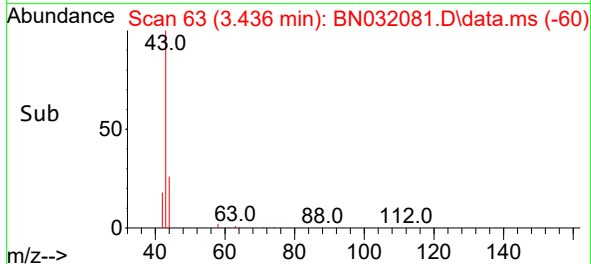
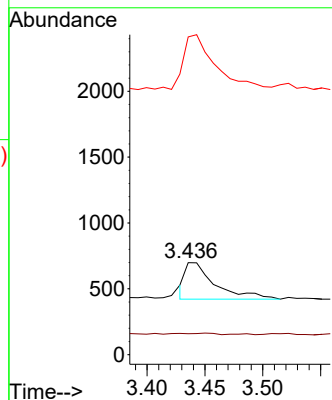
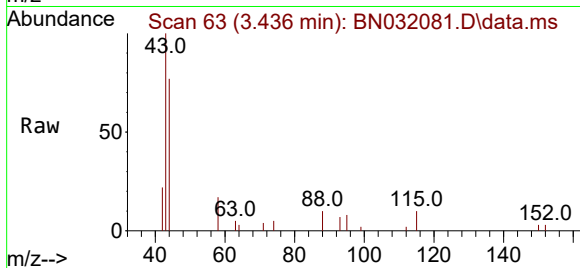




#3
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 3.436 min Scan# 61
Delta R.T. -0.079 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

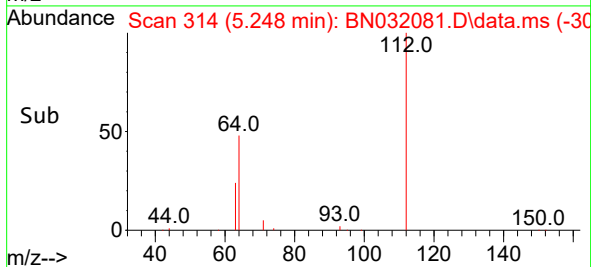
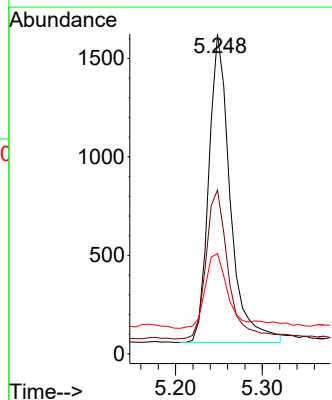
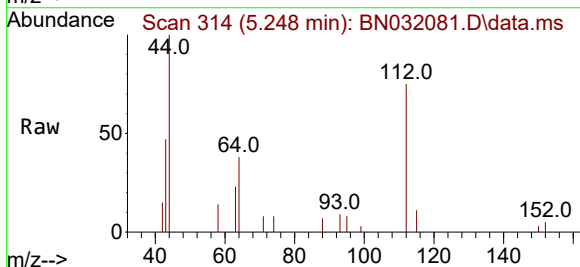
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

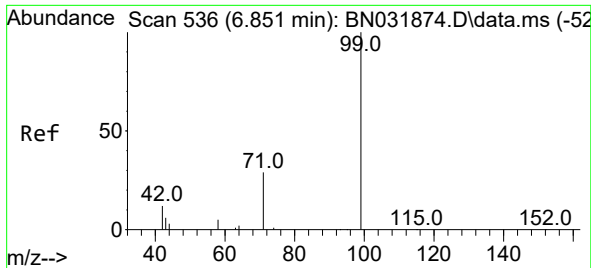
Tgt Ion: 42 Resp: 499
Ion Ratio Lower Upper
42 100
74 0.0 125.2 187.8#
44 133.5 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.248 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion: 112 Resp: 2699
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 25.0 22.1 33.1

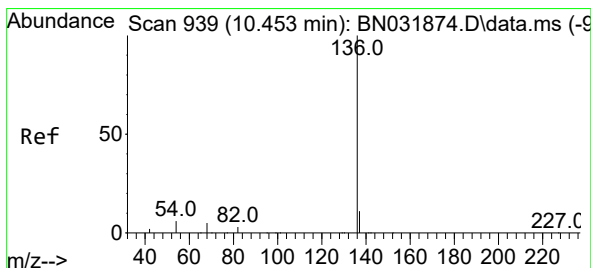
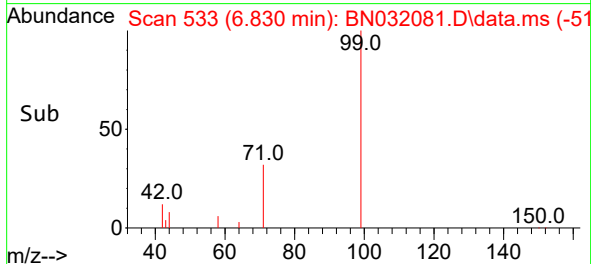
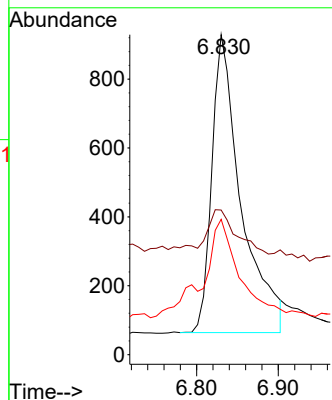
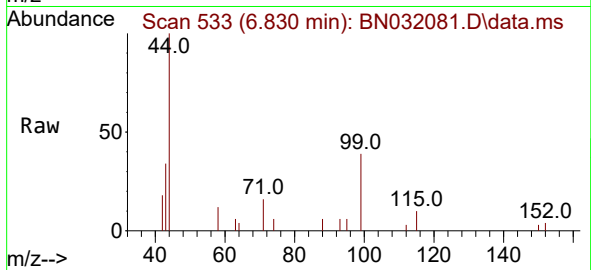




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.830 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

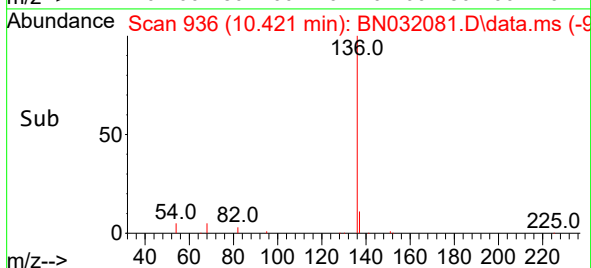
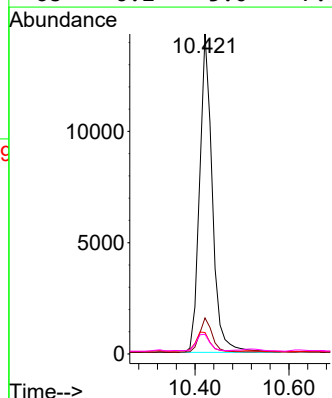
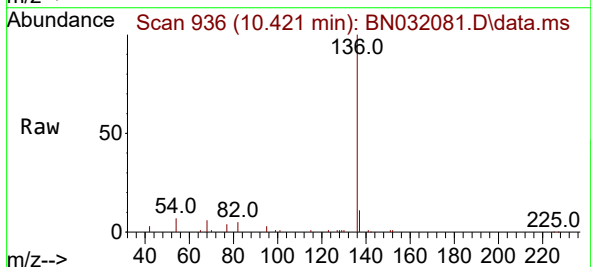
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

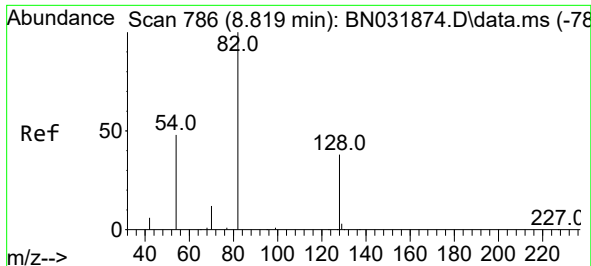
Tgt Ion: 99 Resp: 2152
Ion Ratio Lower Upper
99 100
42 13.5 12.8 19.2
71 41.3 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion: 136 Resp: 26903
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 6.7 5.6 8.4
68 6.2 5.0 7.4

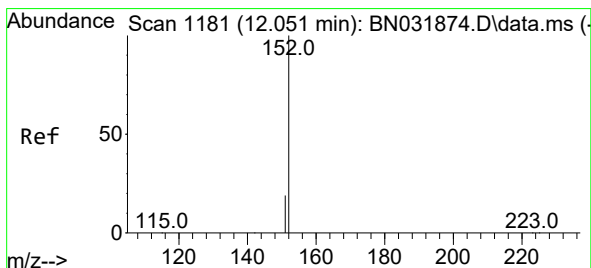
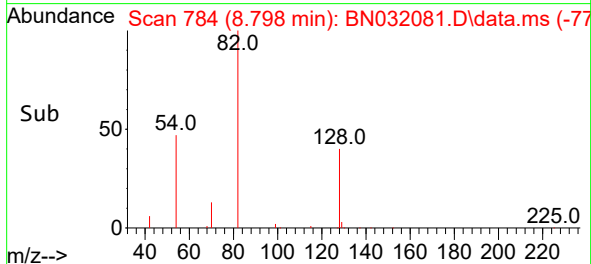
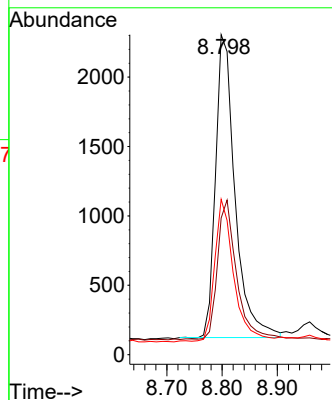
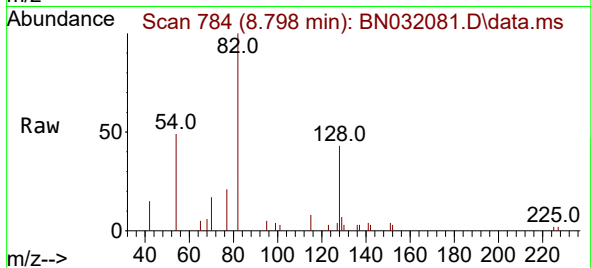




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

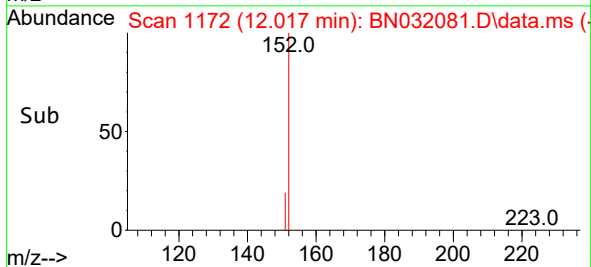
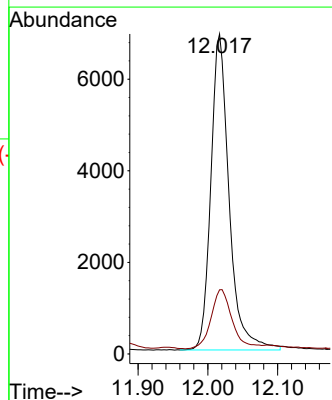
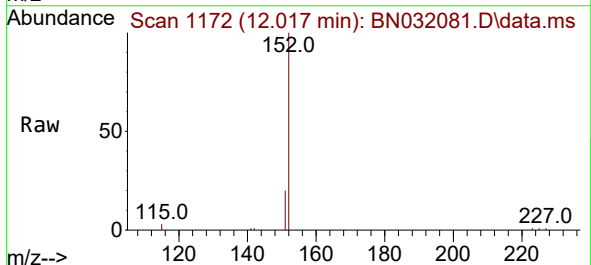
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

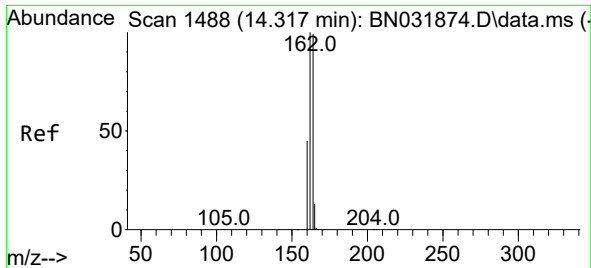
Tgt Ion: 82 Resp: 5353
Ion Ratio Lower Upper
82 100
128 42.7 32.1 48.1
54 48.6 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.017 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion: 152 Resp: 12567
Ion Ratio Lower Upper
152 100
151 21.8 16.3 24.5

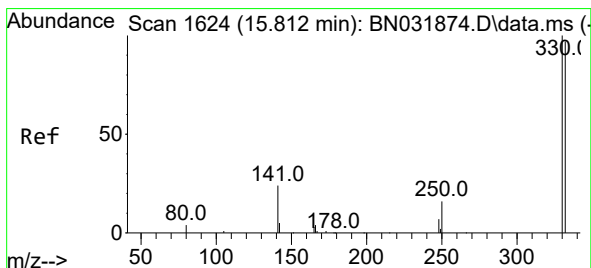
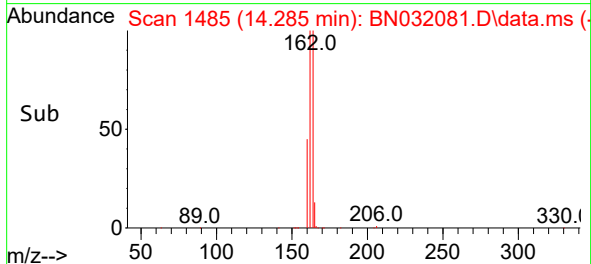
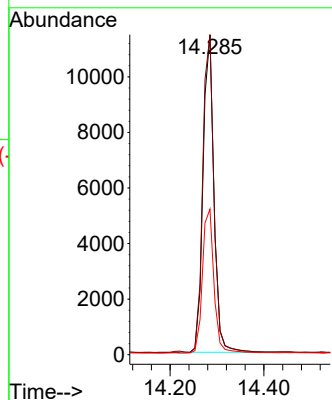
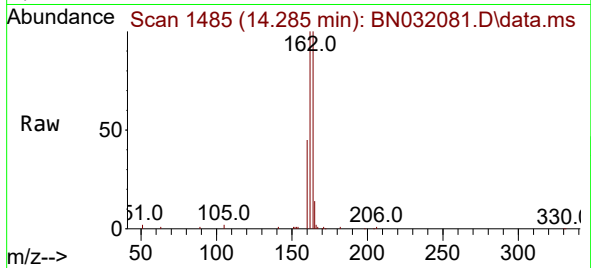




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

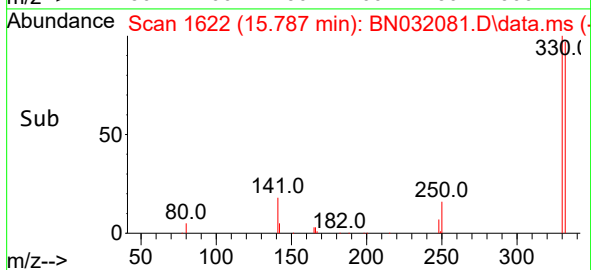
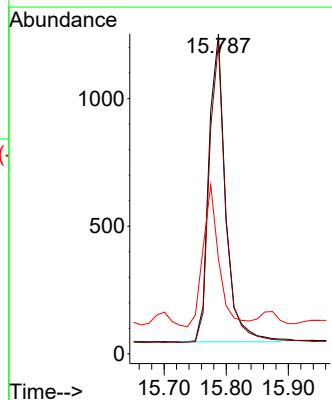
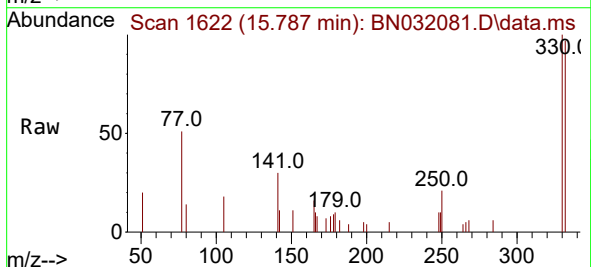
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

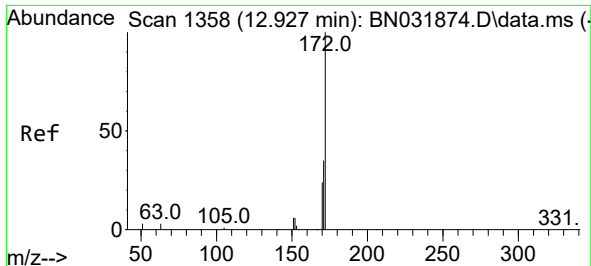
Tgt Ion:164 Resp: 18446
Ion Ratio Lower Upper
164 100
162 100.1 80.7 121.1
160 45.5 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion:330 Resp: 2271
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 43.7 34.7 52.1

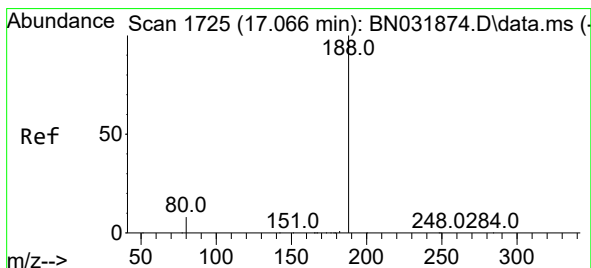
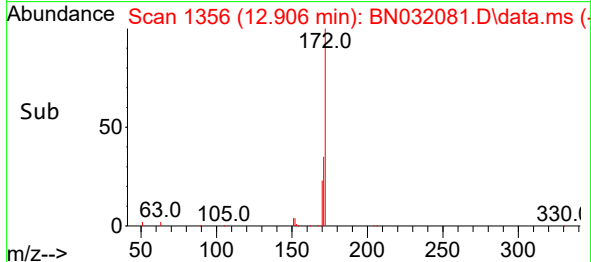
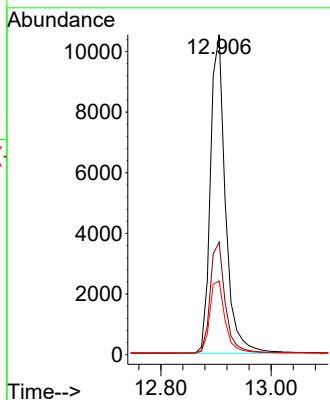
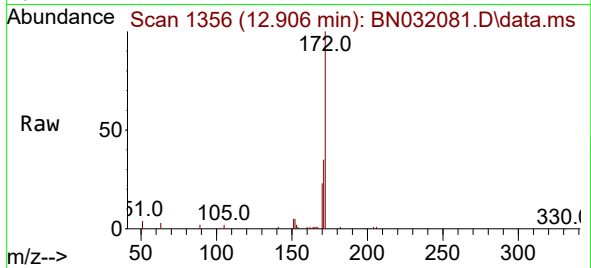




#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 12.906 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

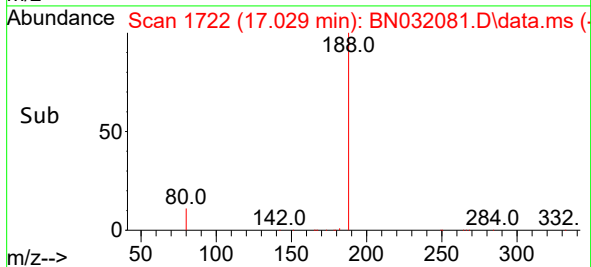
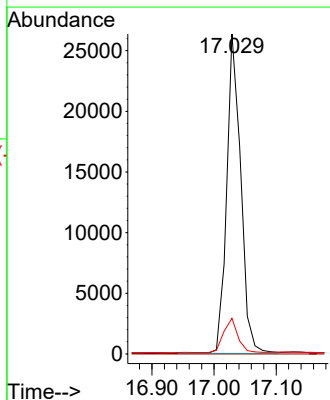
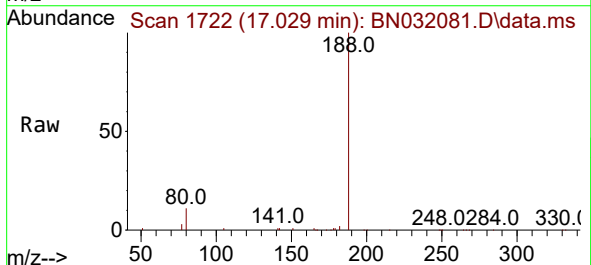
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BP-VPB-189-GW-278-280

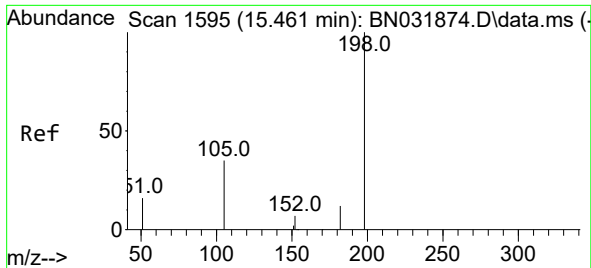
Tgt Ion:172 Resp: 19816
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.0 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion:188 Resp: 41105
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 6.4 9.6#

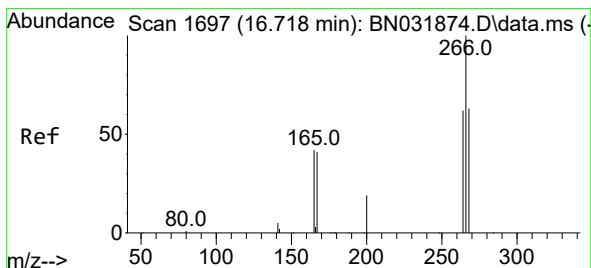
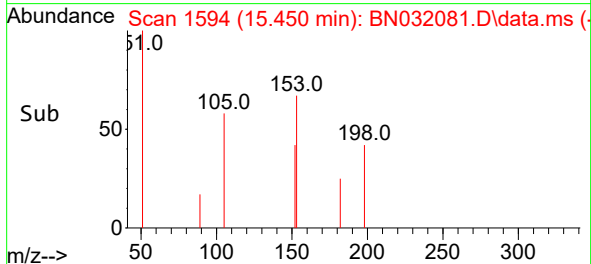
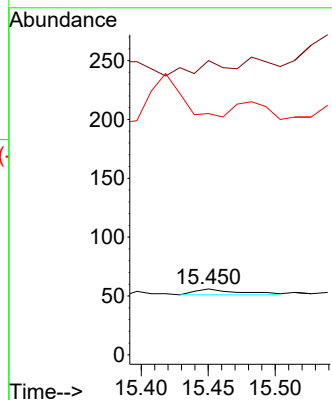
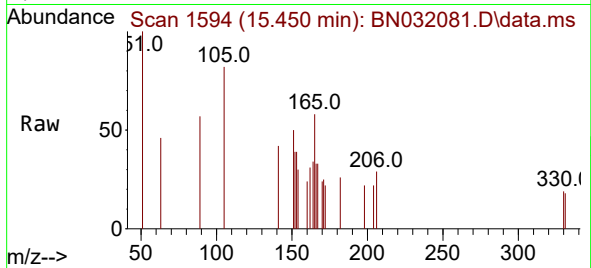




#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.450 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

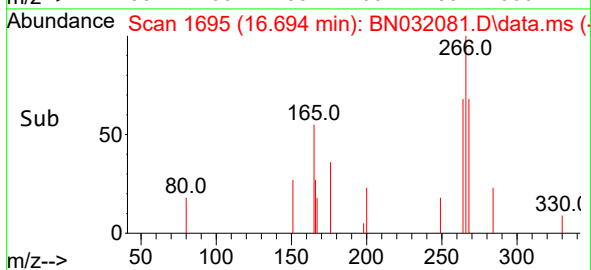
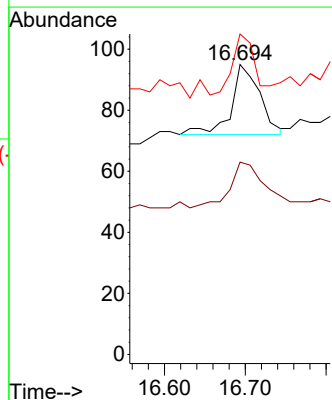
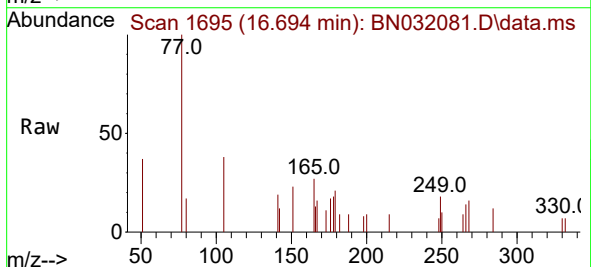
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

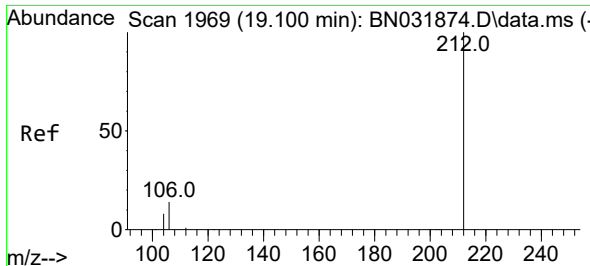
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 446.4 42.7 64.1#
105 366.1 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.174 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
264 82.5 50.0 75.0#
268 66.7 51.0 76.6

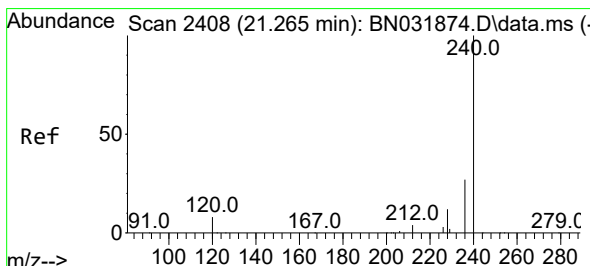
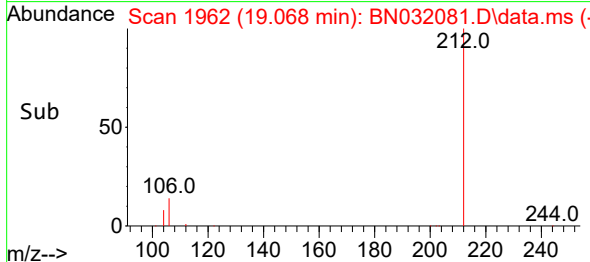
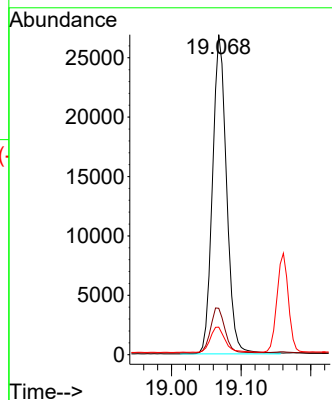
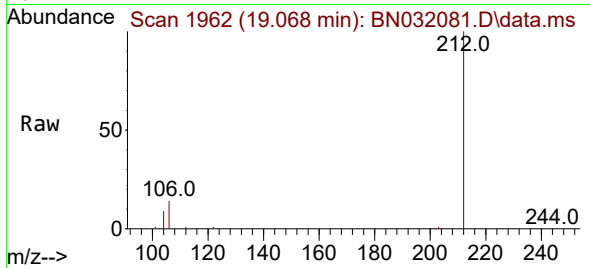




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

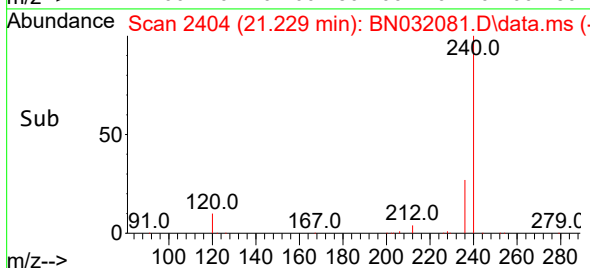
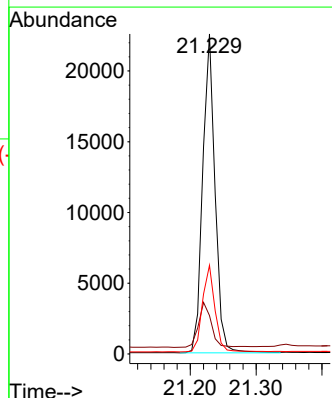
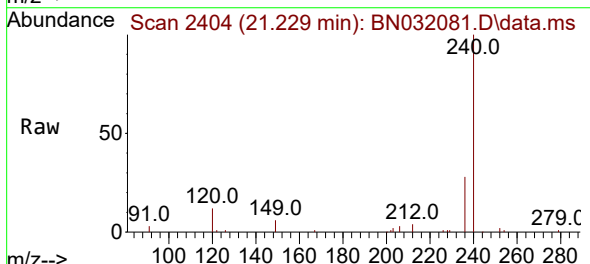
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

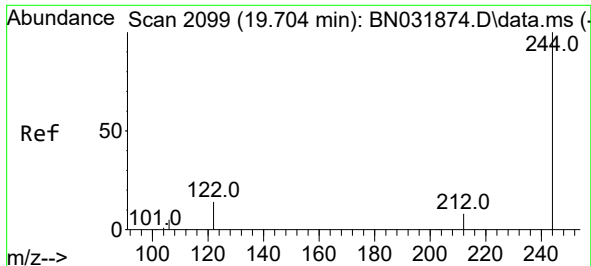
Tgt Ion:212 Resp: 37786
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.8
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Tgt Ion:240 Resp: 29459
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.4
236 27.7 21.8 32.8

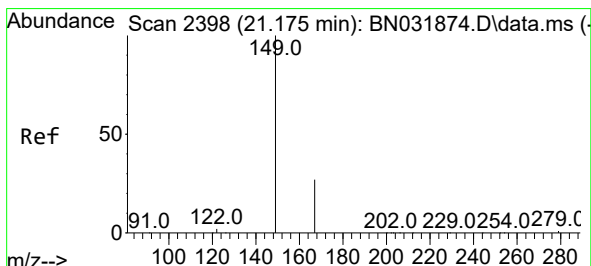
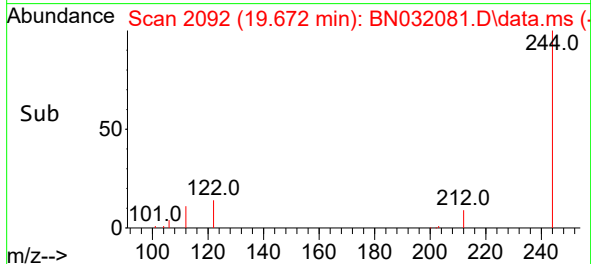
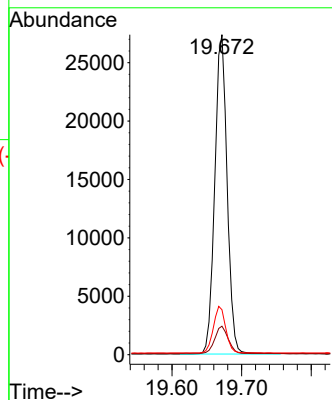
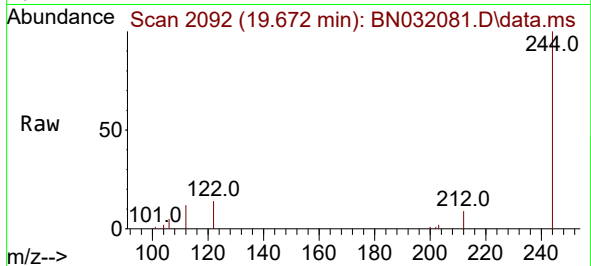




#31
Terphenyl-d14
Concen: 0.468 ng
RT: 19.672 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

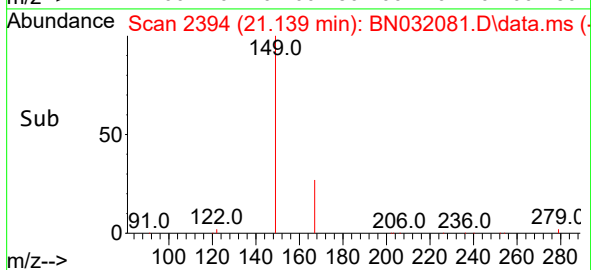
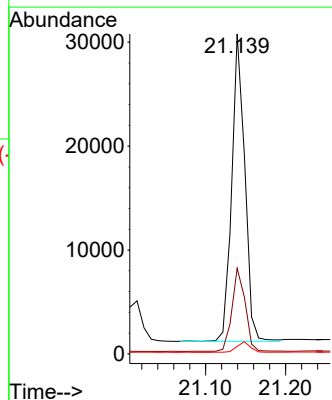
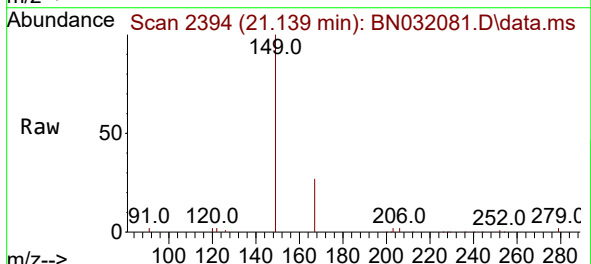
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280

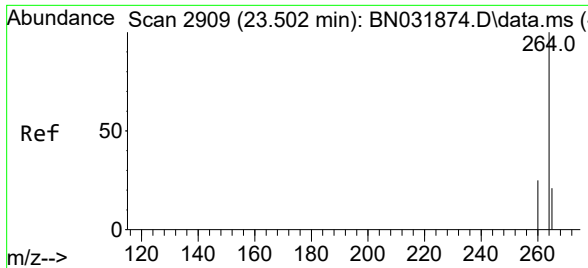
Tgt Ion:244 Resp: 33727
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 14.1 11.4 17.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.441 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

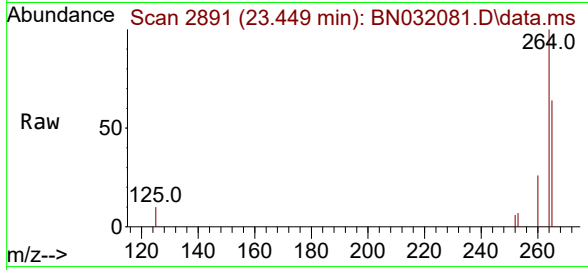
Tgt Ion:149 Resp: 33378
Ion Ratio Lower Upper
149 100
167 27.4 22.5 33.7
279 3.5 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032081.D
Acq: 19 Jun 2024 23:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-278-280



Tgt Ion:264 Resp: 23633
Ion Ratio Lower Upper
264 100
260 25.7 20.5 30.7
265 64.1 39.6 59.4#

