

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031881.D
 Acq On : 10 Jun 2024 17:14
 Operator : MA/JU
 Sample : P2771-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-60-62

Quant Time: Jun 10 17:41:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

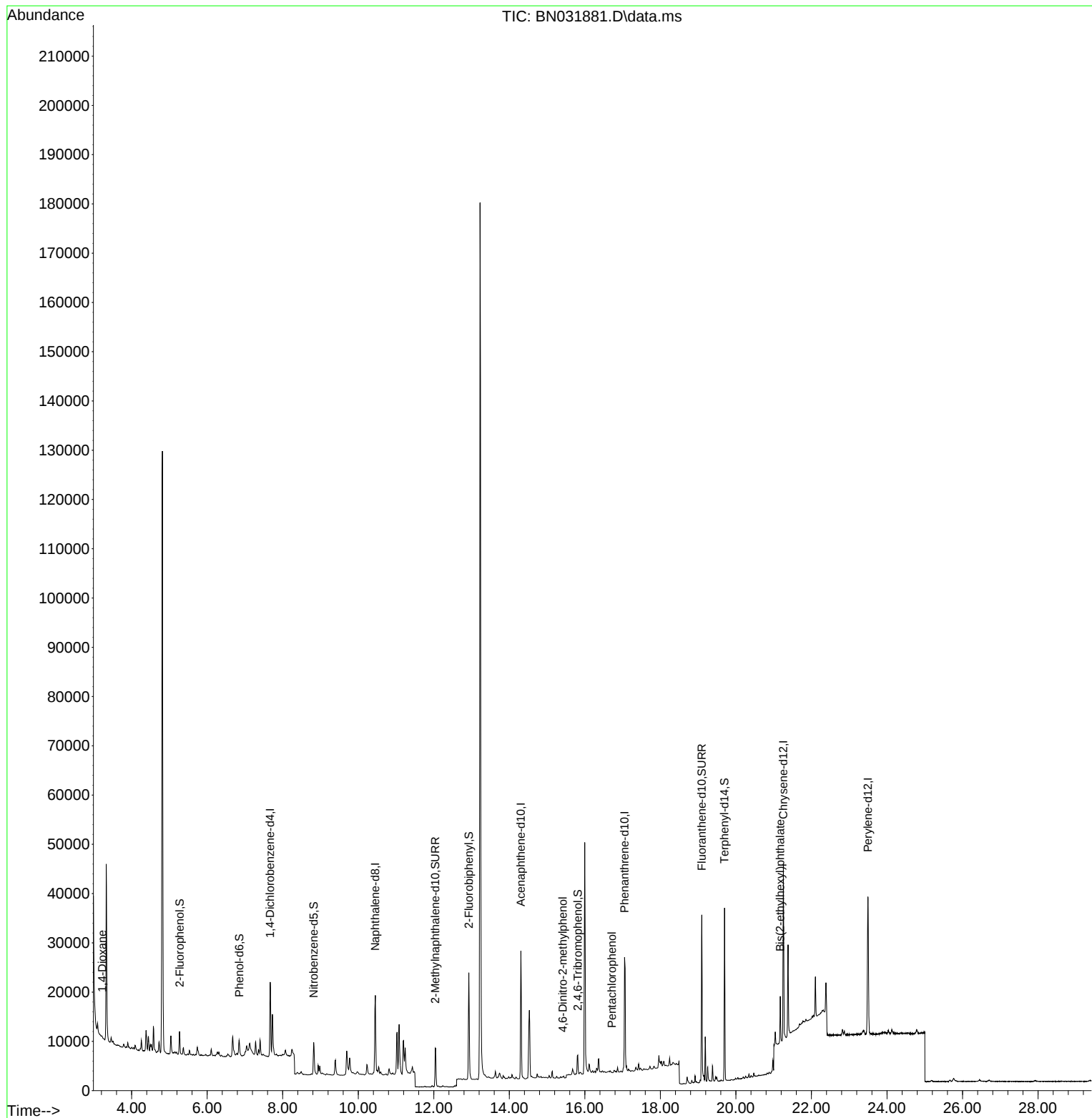
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	7465	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	23793	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	15458	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	34952	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	31928	0.400	ng	# 0.00
35) Perylene-d12	23.496	264	36363	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3949	0.186	ng	0.00
5) Phenol-d6	6.852	99	3532	0.127	ng	0.00
8) Nitrobenzene-d5	8.820	82	6161	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	11634	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2548	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	18678	0.319	ng	0.00
27) Fluoranthene-d10	19.096	212	37057	0.390	ng	0.00
31) Terphenyl-d14	19.700	244	33168	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	189	0.021	ng	# 27
20) 4,6-Dinitro-2-methylph...	15.418	198	169	0.198	ng	# 1
24) Pentachlorophenol	16.718	266	69	0.176	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.175	149	8748	0.107	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031881.D
Acq On : 10 Jun 2024 17:14
Operator : MA/JU
Sample : P2771-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

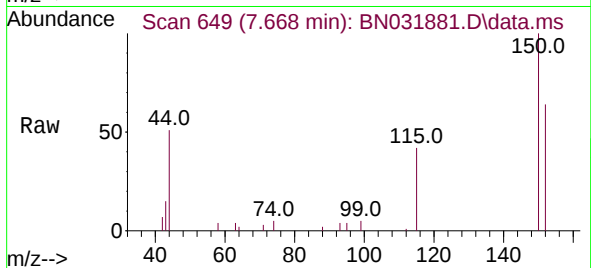
Quant Time: Jun 10 17:41:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration



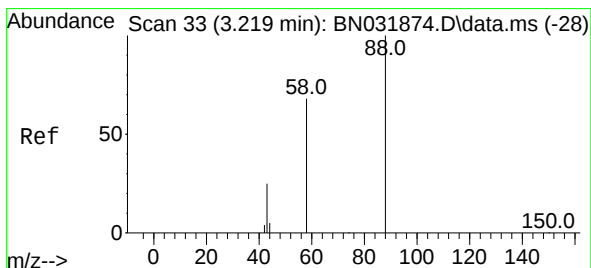
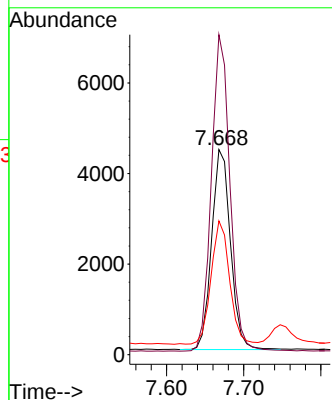
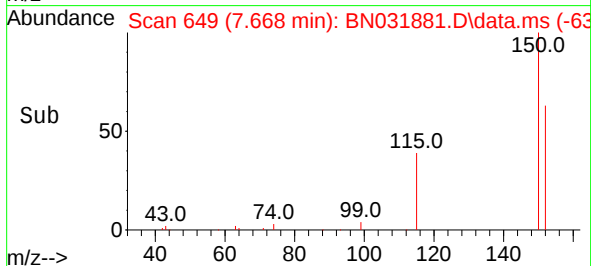


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

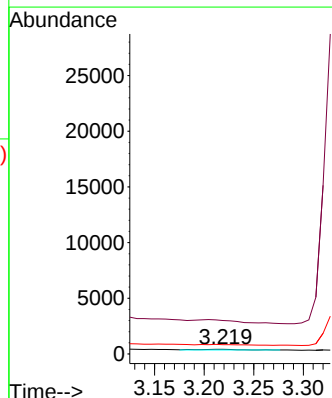
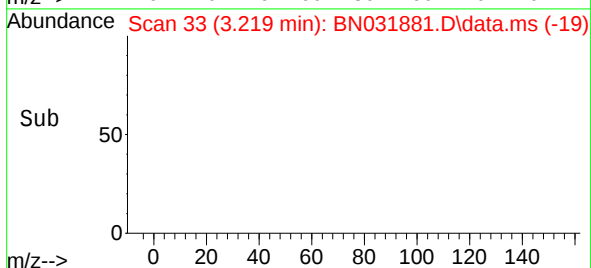
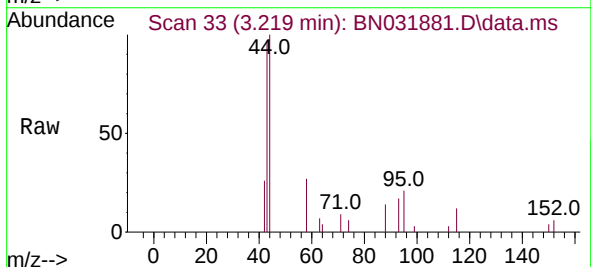


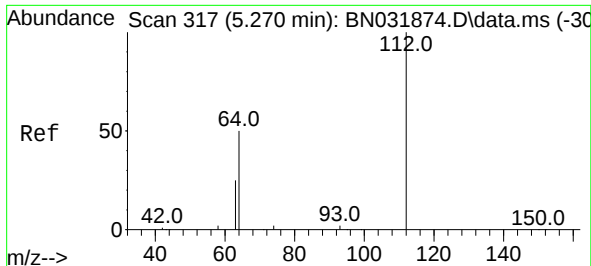
Tgt Ion:152 Resp: 7465
Ion Ratio Lower Upper
152 100
150 156.1 121.0 181.4
115 65.3 49.4 74.0



#2
1,4-Dioxane
Concen: 0.021 ng
RT: 3.219 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Tgt Ion: 88 Resp: 189
Ion Ratio Lower Upper
88 100
43 0.0 22.7 34.1#
58 0.0 51.3 76.9#

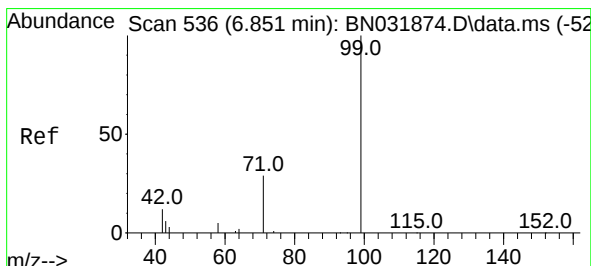
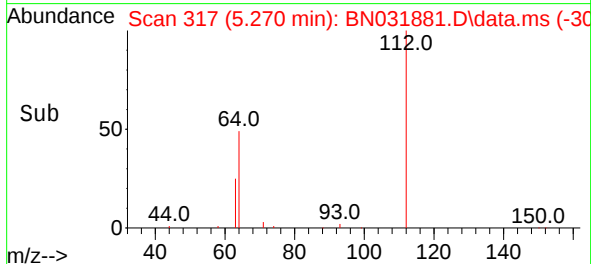
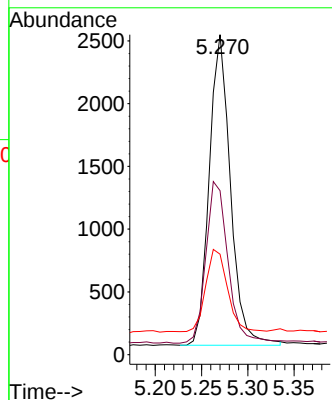
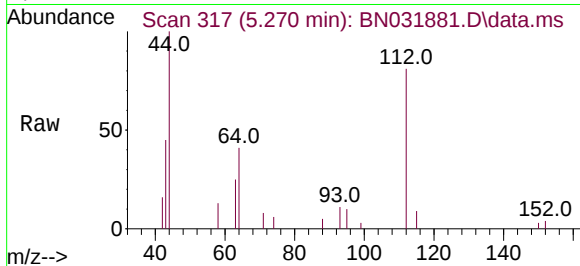




#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

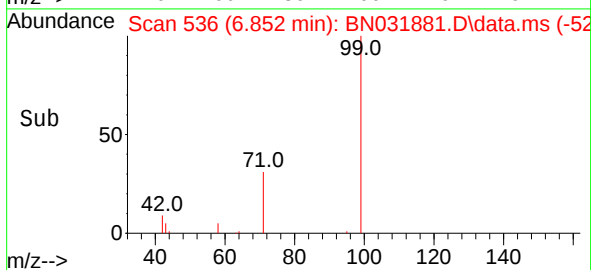
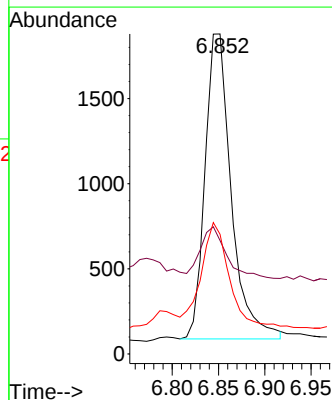
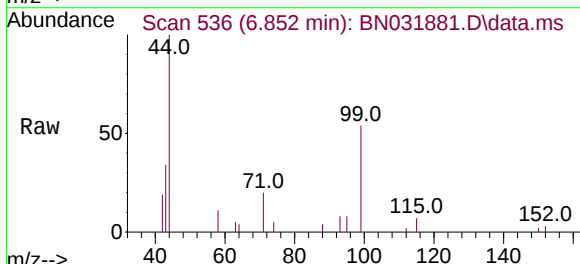
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

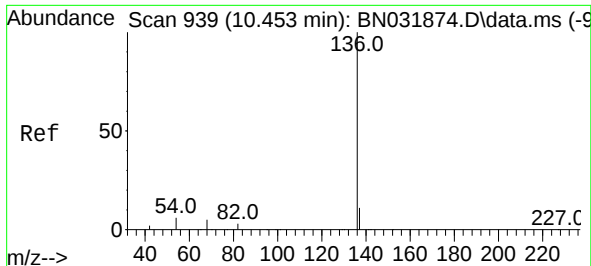
Tgt Ion:112 Resp: 3949
Ion Ratio Lower Upper
112 100
64 54.1 42.4 63.6
63 27.0 22.1 33.1



#5
Phenol-d6
Concen: 0.127 ng
RT: 6.852 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Tgt Ion: 99 Resp: 3532
Ion Ratio Lower Upper
99 100
42 16.7 12.8 19.2
71 35.1 25.4 38.2

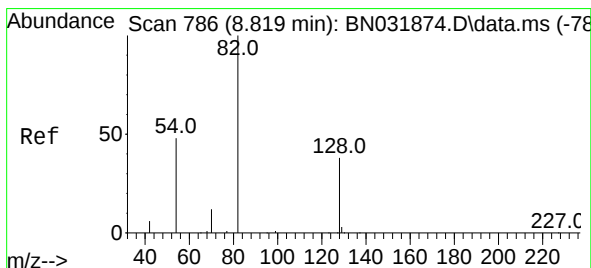
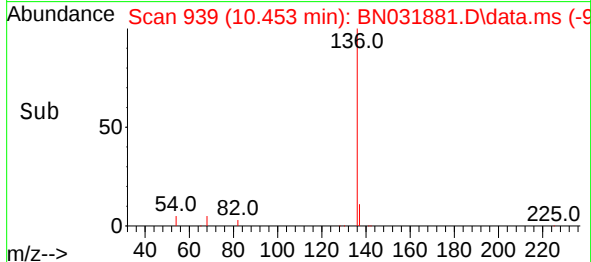
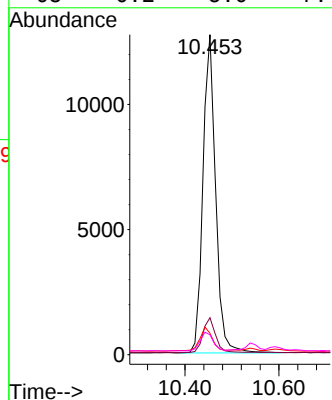
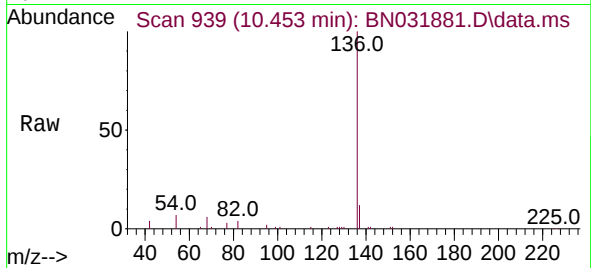




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

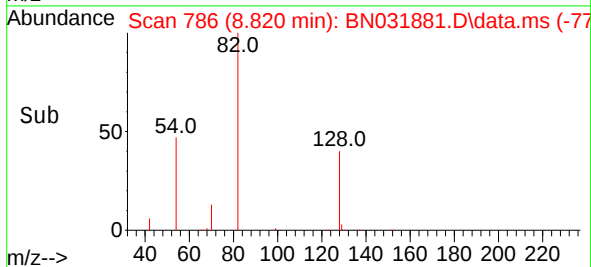
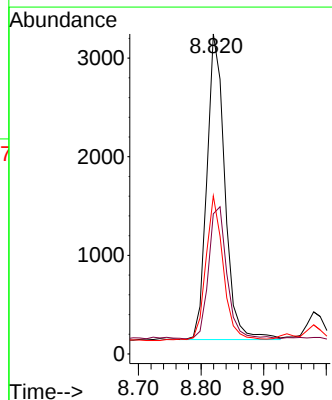
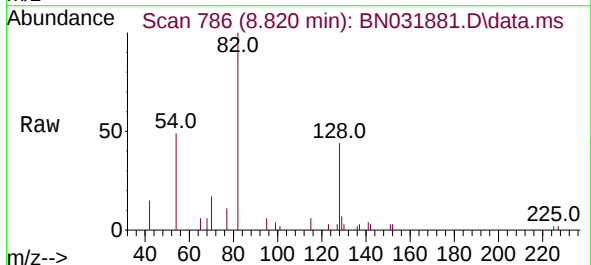
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

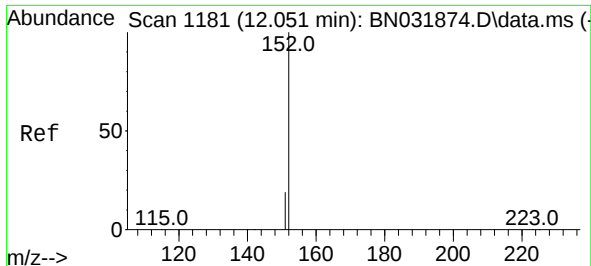
Tgt Ion:136	Resp:	23793
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	6.7	5.6 8.4
68	6.2	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Tgt Ion: 82	Resp:	6161
Ion Ratio	Lower	Upper
82	100	
128	43.8	32.1 48.1
54	49.4	39.7 59.5

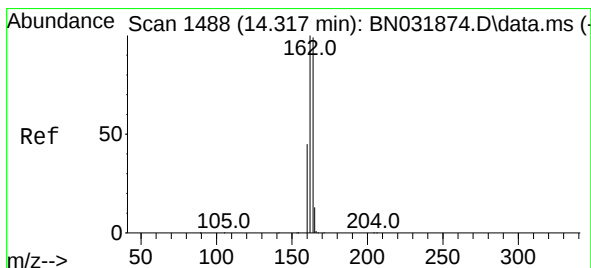
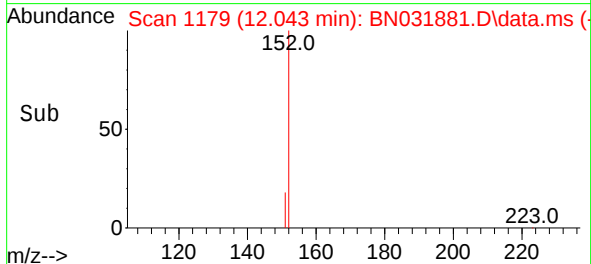
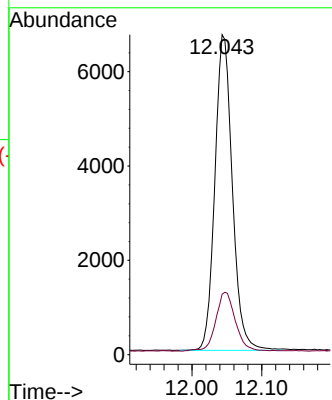
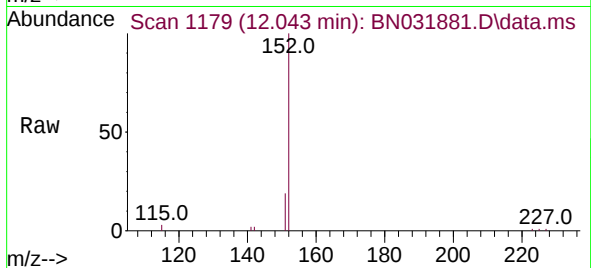




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.043 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

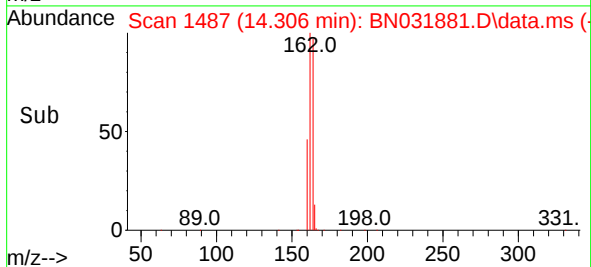
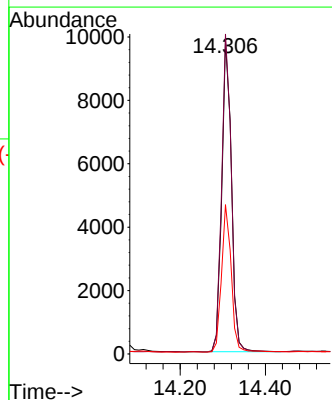
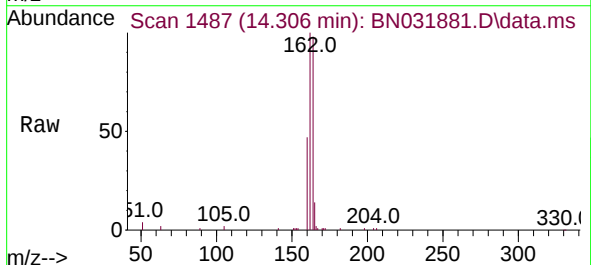
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

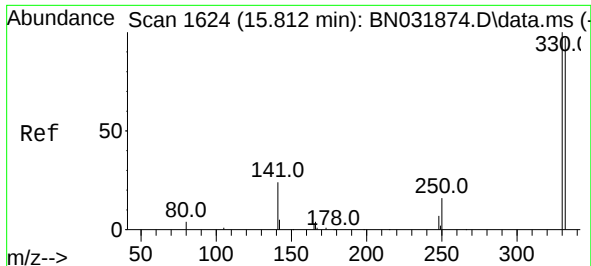
Tgt Ion:152 Resp: 11634
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

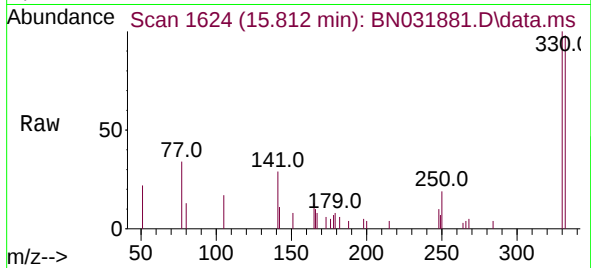
Tgt Ion:164 Resp: 15458
Ion Ratio Lower Upper
164 100
162 102.3 80.7 121.1
160 47.8 36.2 54.4



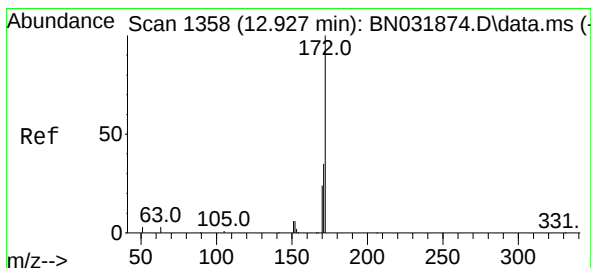
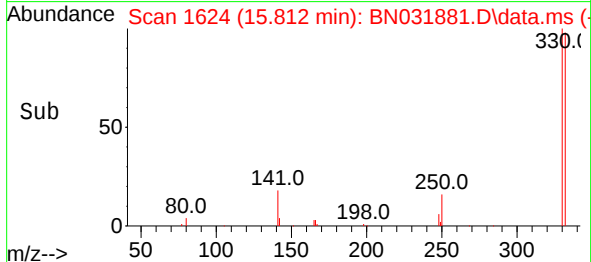
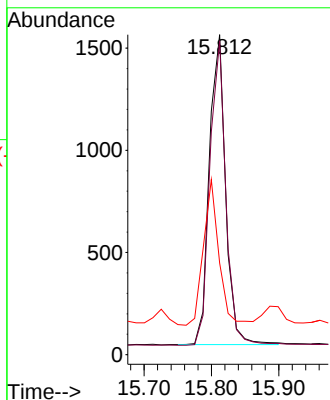


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.812 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

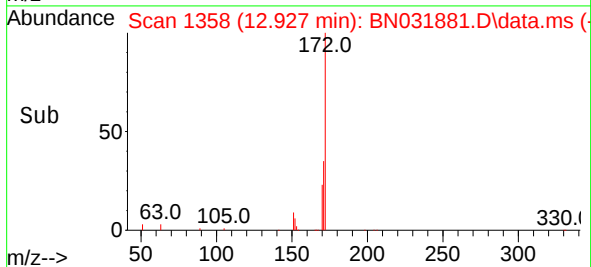
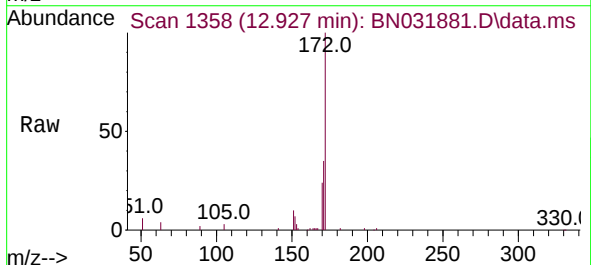
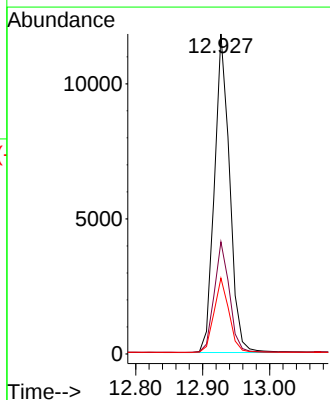


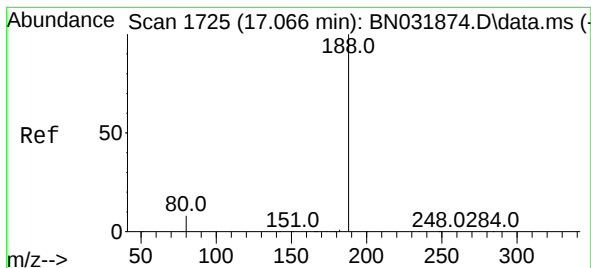
Tgt Ion:330 Resp: 2548
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 44.9 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Tgt Ion:172 Resp: 18678
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.7 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN031881.D

Acq: 10 Jun 2024 17:14

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-60-62

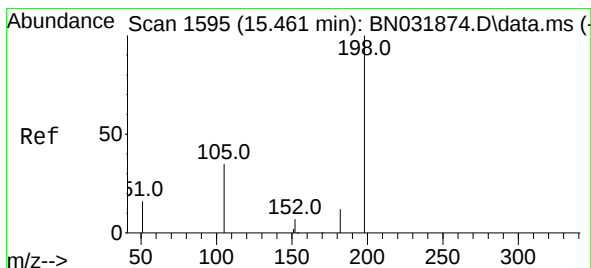
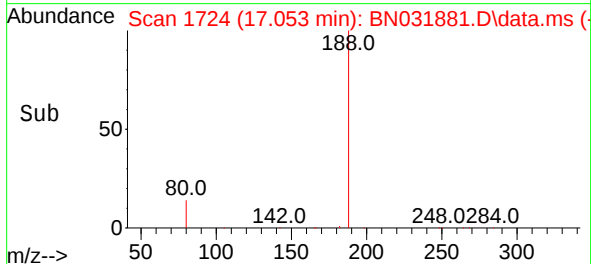
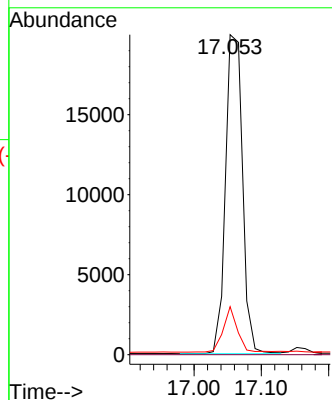
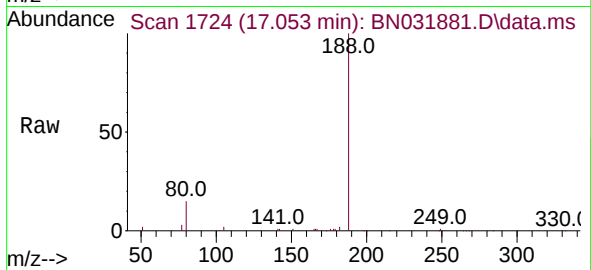
Tgt Ion:188 Resp: 34952

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.198 ng

RT: 15.418 min Scan# 1591

Delta R.T. -0.043 min

Lab File: BN031881.D

Acq: 10 Jun 2024 17:14

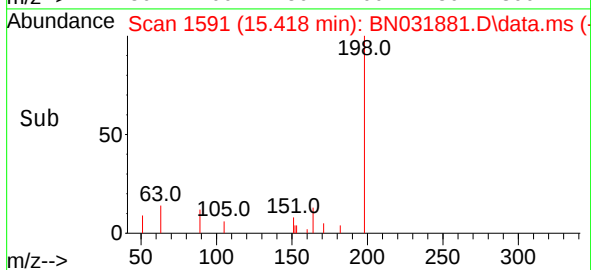
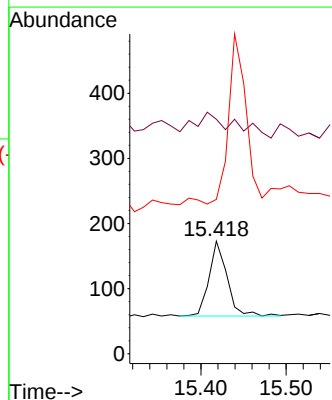
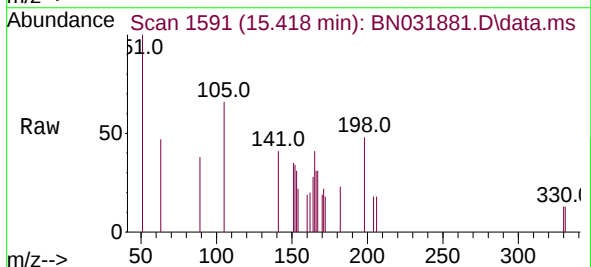
Tgt Ion:198 Resp: 169

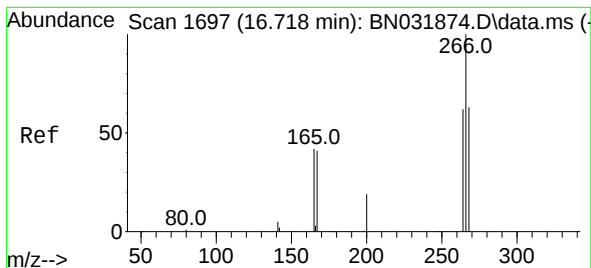
Ion Ratio Lower Upper

198 100

51 208.1 42.7 64.1#

105 137.0 41.8 62.8#





#24

Pentachlorophenol

Concen: 0.176 ng

RT: 16.718 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031881.D

Acq: 10 Jun 2024 17:14

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-60-62

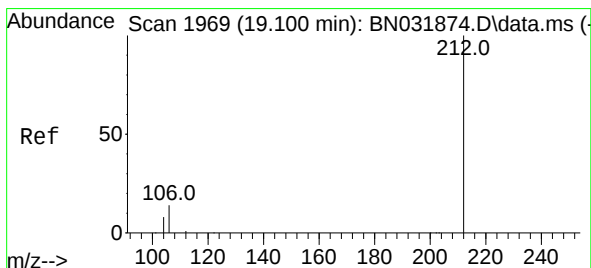
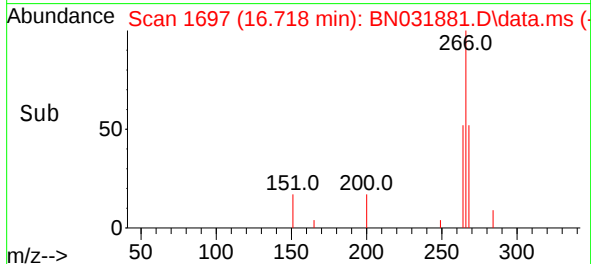
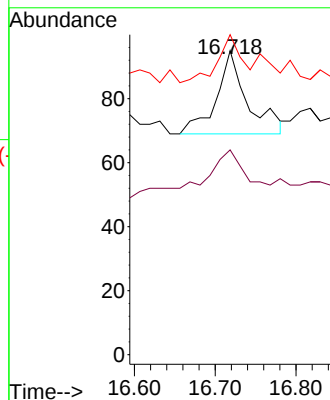
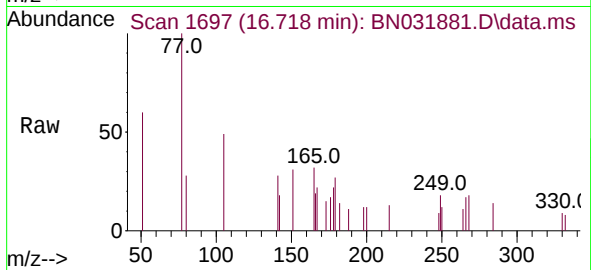
Tgt Ion:266 Resp: 69

Ion Ratio Lower Upper

266 100

264 43.5 50.0 75.0#

268 44.9 51.0 76.6#



#27

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN031881.D

Acq: 10 Jun 2024 17:14

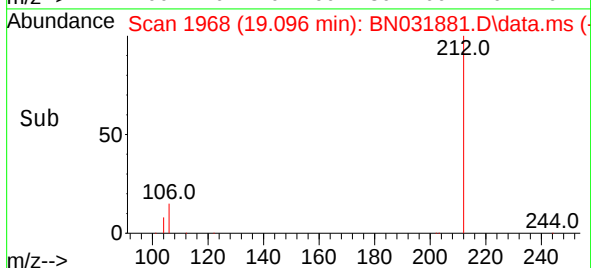
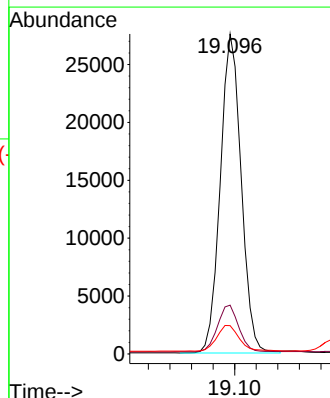
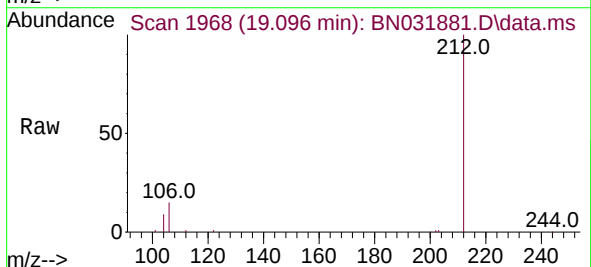
Tgt Ion:212 Resp: 37057

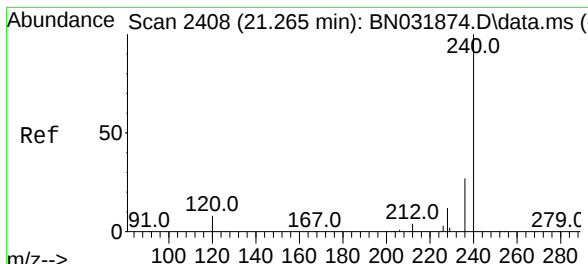
Ion Ratio Lower Upper

212 100

106 15.1 11.8 17.8

104 8.6 6.6 10.0

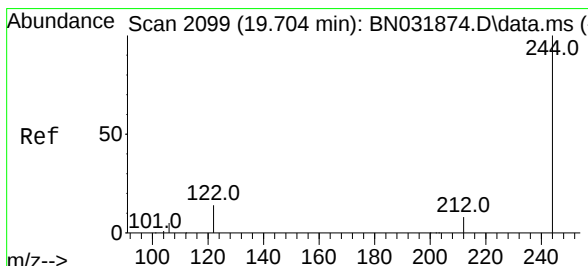
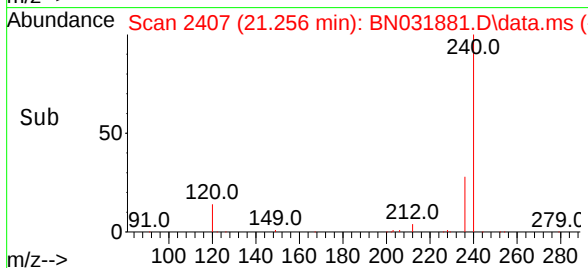
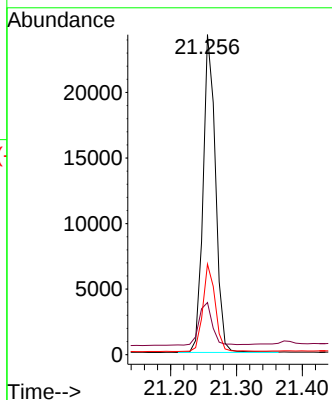
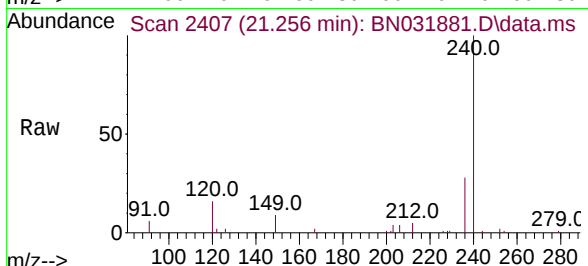




#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.256 min Scan# 2407
 Delta R.T. -0.009 min
 Lab File: BN031881.D
 Acq: 10 Jun 2024 17:14

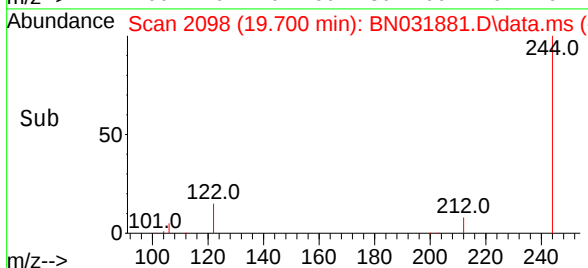
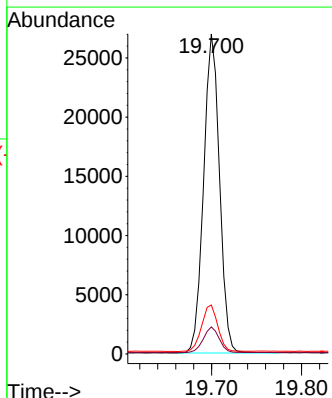
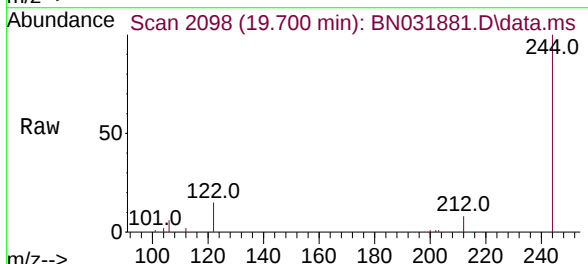
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-60-62

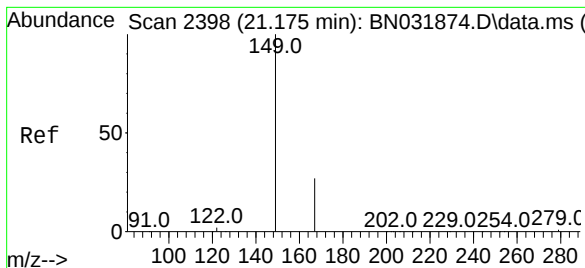
Tgt Ion:240	Resp:	31928
Ion Ratio	Lower	Upper
240	100	
120	16.3	8.2 12.4#
236	28.3	21.8 32.8



#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.700 min Scan# 2098
 Delta R.T. -0.005 min
 Lab File: BN031881.D
 Acq: 10 Jun 2024 17:14

Tgt Ion:244	Resp:	33168
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.5 9.7
122	15.3	11.4 17.0

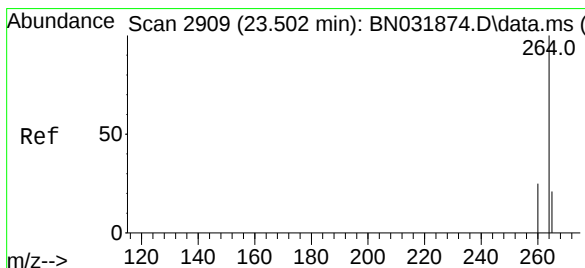
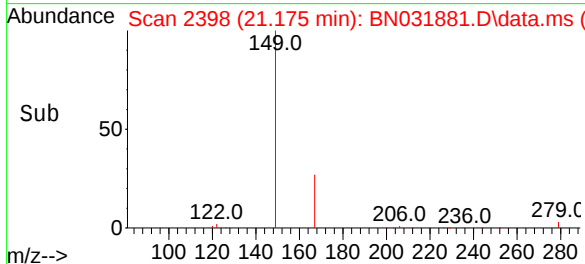
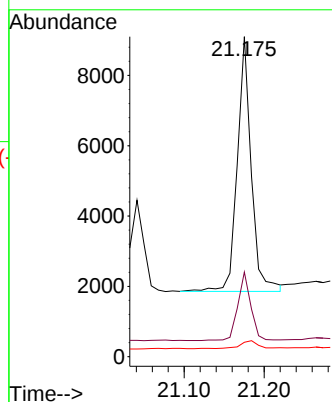
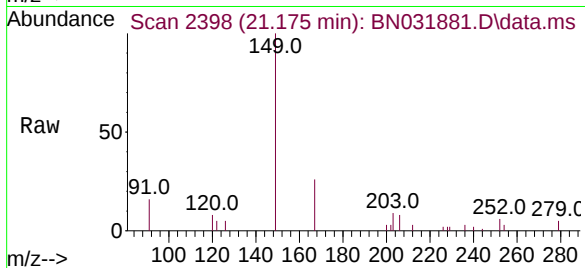




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.107 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-60-62

Tgt Ion:149 Resp: 8748
Ion Ratio Lower Upper
149 100
167 25.0 22.5 33.7
279 4.3 2.9 4.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.496 min Scan# 2907
Delta R.T. -0.006 min
Lab File: BN031881.D
Acq: 10 Jun 2024 17:14

Tgt Ion:264 Resp: 36363
Ion Ratio Lower Upper
264 100
260 26.1 20.5 30.7
265 57.3 39.6 59.4

