

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041124\
 Data File : BN030854.D
 Acq On : 11 Apr 2024 23:09
 Operator : MA/JU
 Sample : PB160153BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160153BL

Quant Time: Apr 12 01:24:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 01:10:04 2024
 Response via : Initial Calibration

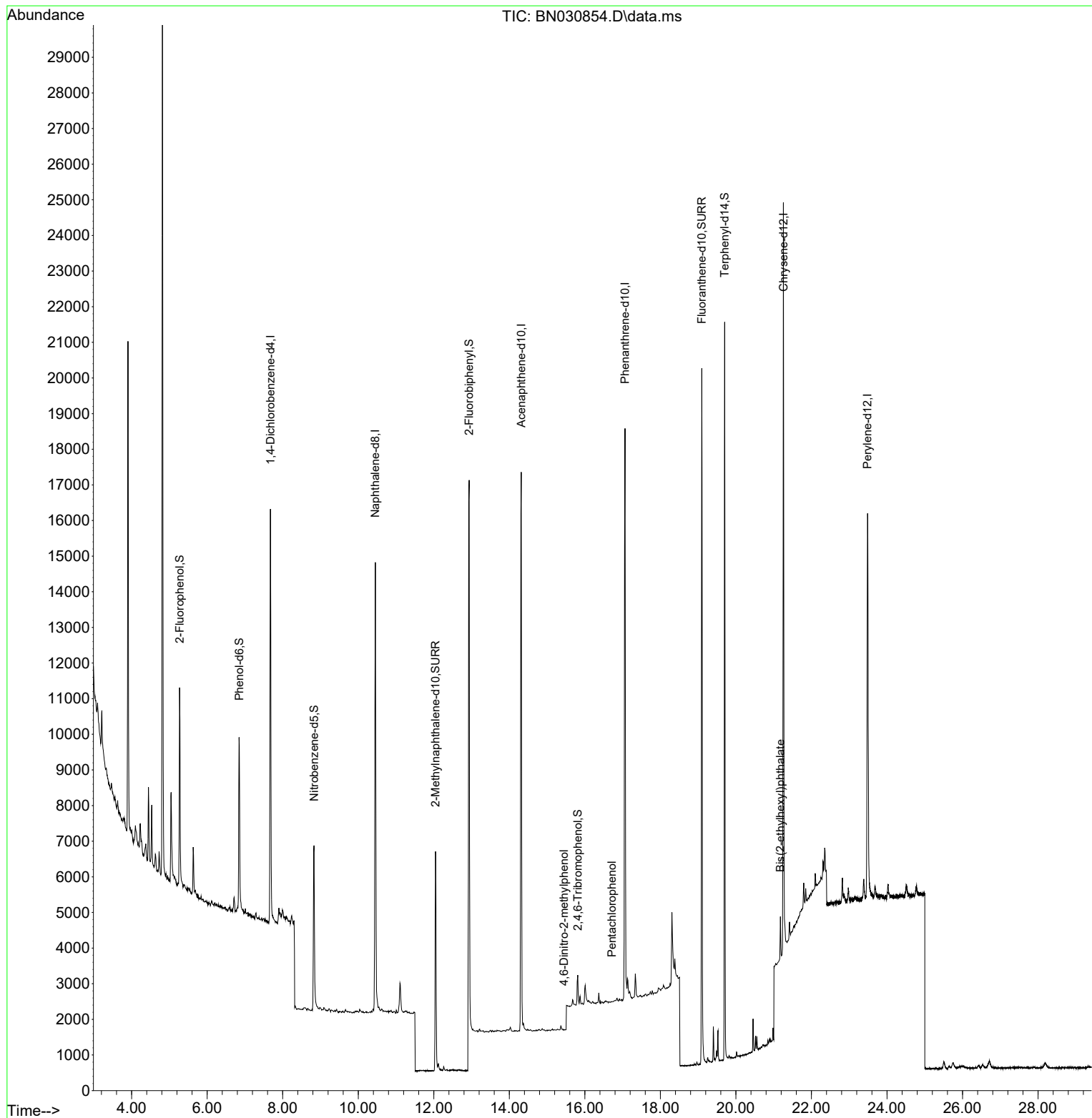
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	5805	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	16981	0.400	ng	0.00
13) Acenaphthene-d10	14.316	164	9830	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	23532	0.400	ng	0.00
29) Chrysene-d12	21.258	240	18199	0.400	ng	0.00
35) Perylene-d12	23.486	264	15460	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4561	0.334	ng	0.00
5) Phenol-d6	6.851	99	5336	0.312	ng	0.00
8) Nitrobenzene-d5	8.830	82	4350	0.354	ng	0.01
11) 2-Methylnaphthalene-d10	12.047	152	8816	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.811	330	497	0.116	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	13542	0.389	ng	0.00
27) Fluoranthene-d10	19.098	212	21333	0.335	ng	0.00
31) Terphenyl-d14	19.702	244	19046	0.409	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.449	198	4	0.197	ng	# 1
24) Pentachlorophenol	16.717	266	22	0.193	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.177	149	1148	0.035	ng	# 98

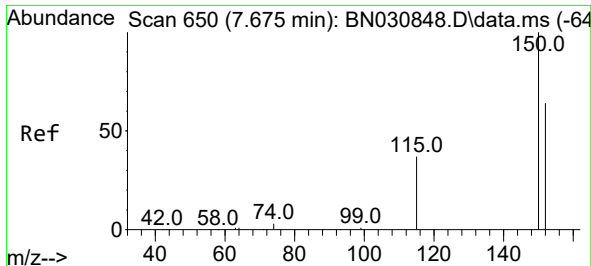
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041124\
Data File : BN030854.D
Acq On : 11 Apr 2024 23:09
Operator : MA/JU
Sample : PB160153BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160153BL

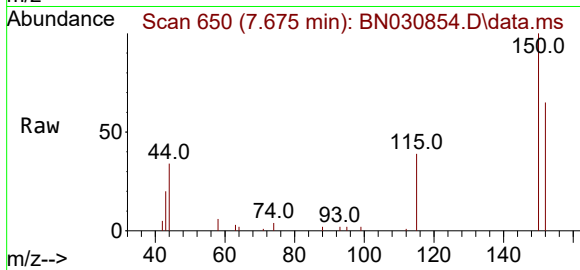
Quant Time: Apr 12 01:24:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 01:10:04 2024
Response via : Initial Calibration



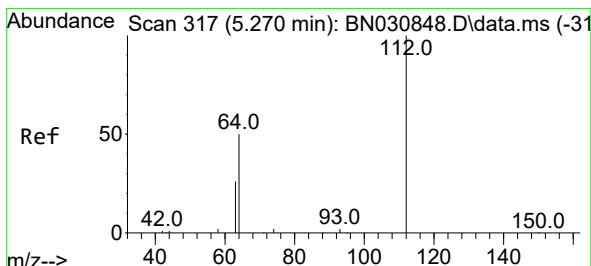
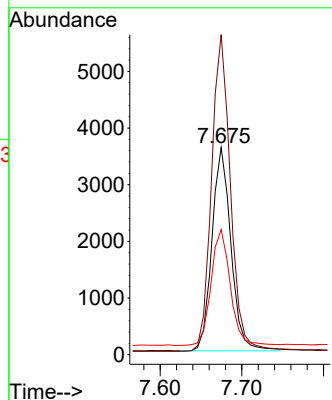
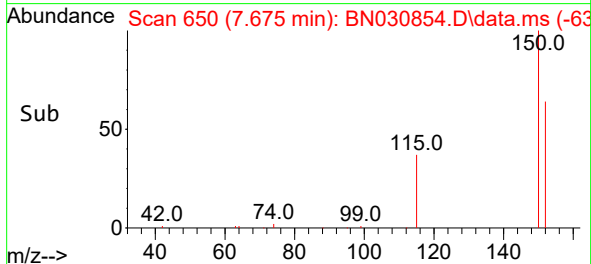


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.675 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Instrument :
BNA_N
ClientSampleId :
PB160153BL

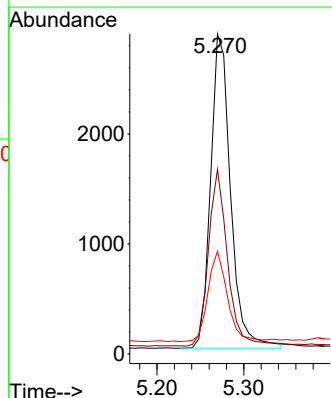
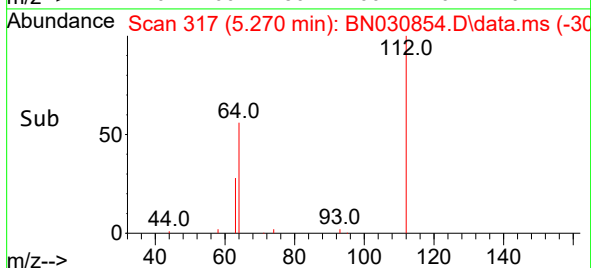
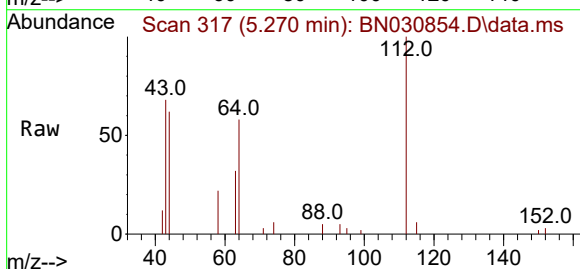


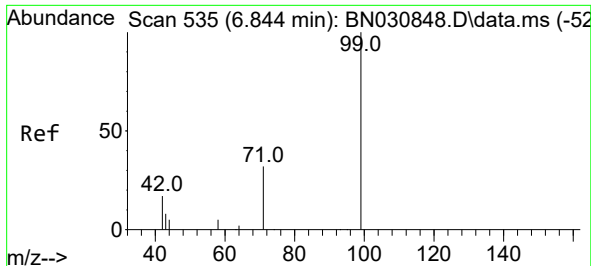
Tgt Ion:152 Resp: 5805
Ion Ratio Lower Upper
152 100
150 154.5 124.8 187.2
115 60.4 48.1 72.1



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.270 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion:112 Resp: 4561
Ion Ratio Lower Upper
112 100
64 53.3 42.9 64.3
63 27.8 23.1 34.7

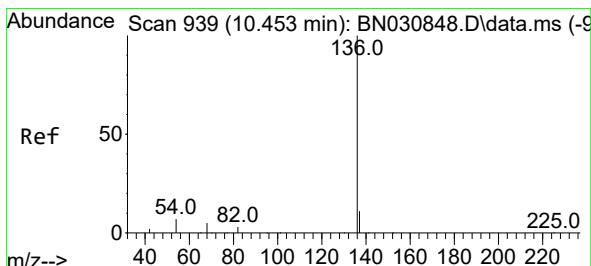
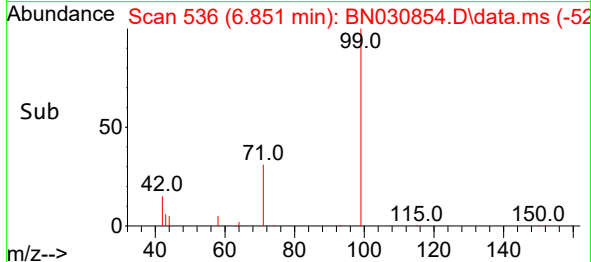
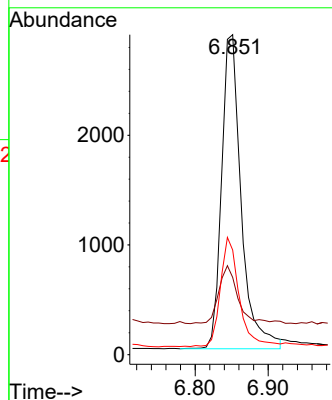
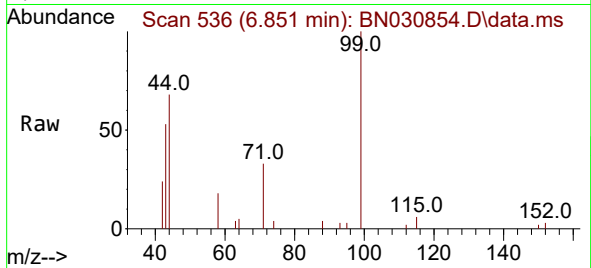




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.851 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

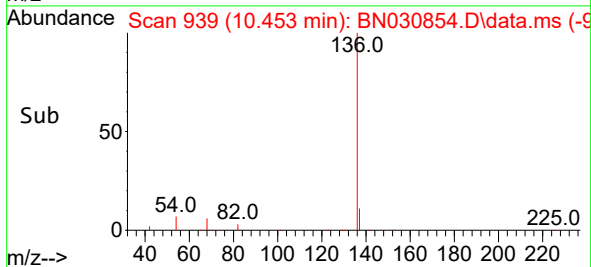
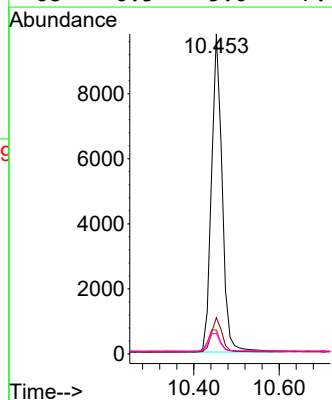
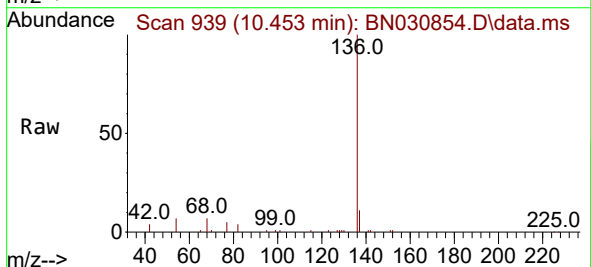
Instrument :
BNA_N
ClientSampleId :
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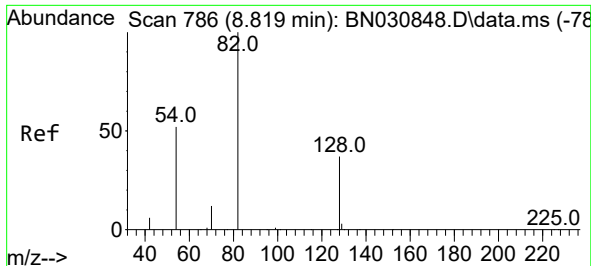
Tgt Ion: 99 Resp: 5336
Ion Ratio Lower Upper
99 100
42 18.0 15.6 23.4
71 33.1 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion: 136 Resp: 16981
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.4 5.8 8.8
68 6.5 5.0 7.4

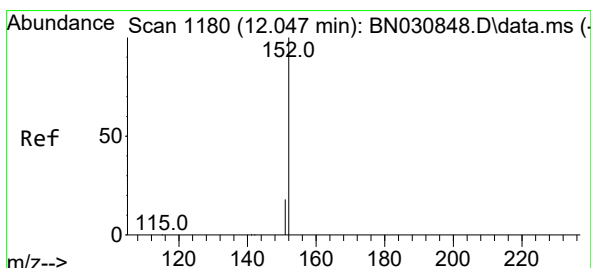
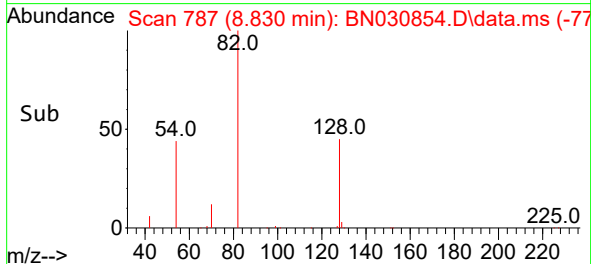
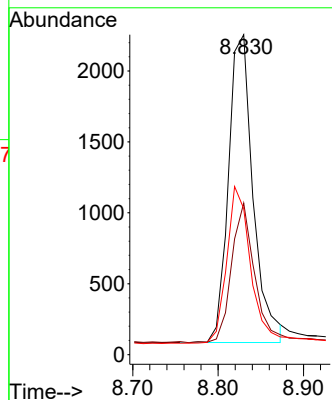
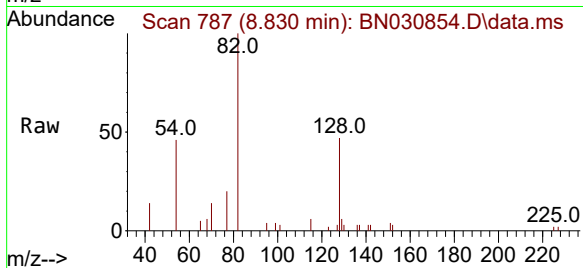




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.830 min Scan# 786
Delta R.T. 0.010 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

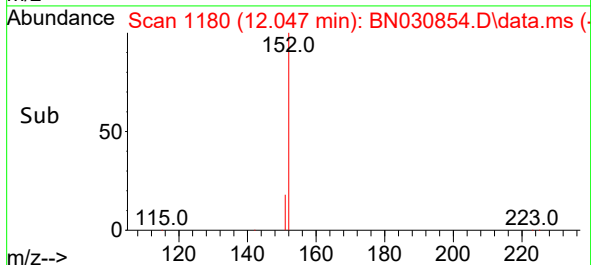
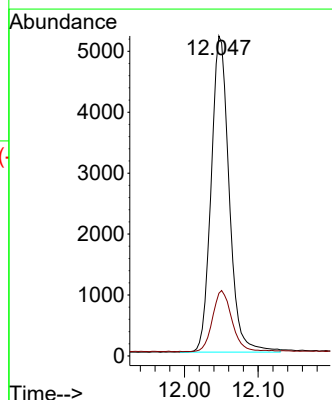
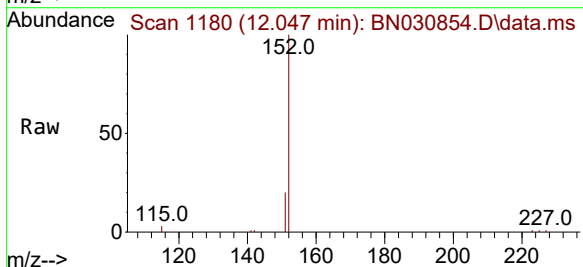
Instrument :
BNA_N
ClientSampleId :
PB160153BL

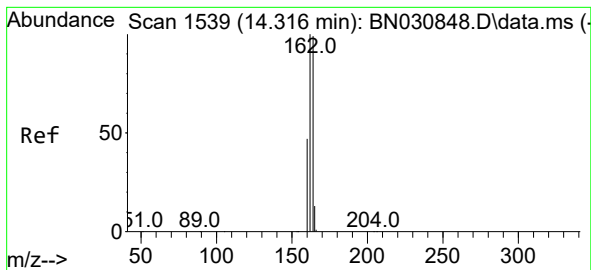
Tgt Ion: 82 Resp: 4350
Ion Ratio Lower Upper
82 100
128 47.4 31.1 46.7#
54 45.7 43.4 65.0



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion: 152 Resp: 8816
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.316 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BN030854.D

Acq: 11 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160153BL

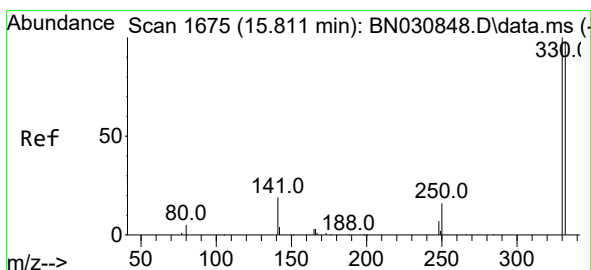
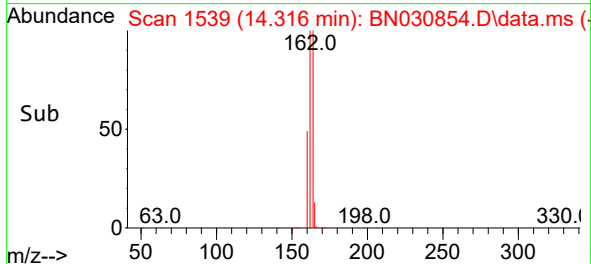
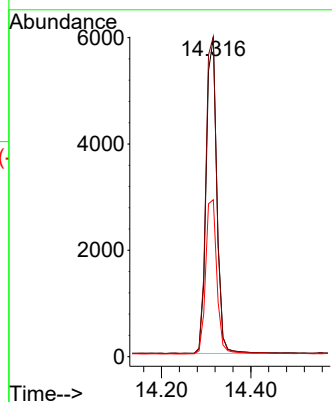
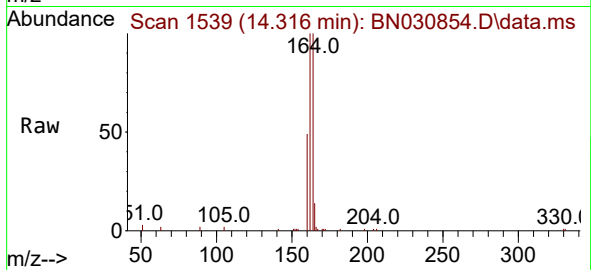
Tgt Ion:164 Resp: 9830

Ion Ratio Lower Upper

164 100

162 100.3 80.9 121.3

160 49.2 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.116 ng

RT: 15.811 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BN030854.D

Acq: 11 Apr 2024 23:09

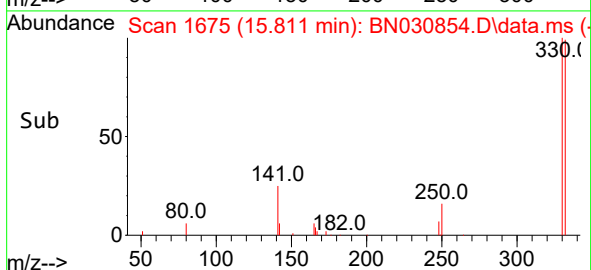
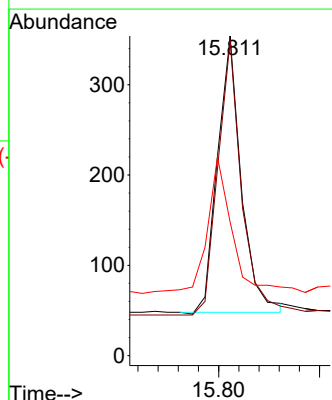
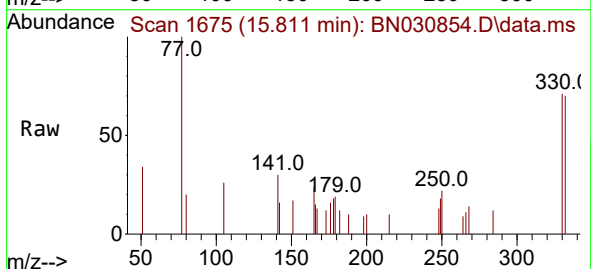
Tgt Ion:330 Resp: 497

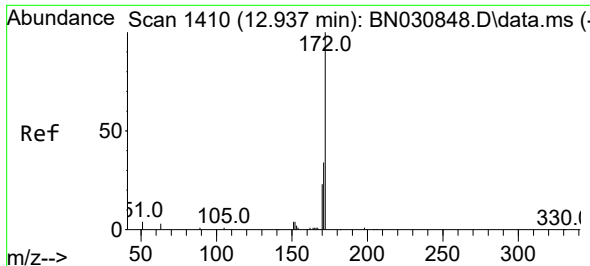
Ion Ratio Lower Upper

330 100

332 99.0 77.8 116.6

141 47.7 37.3 55.9

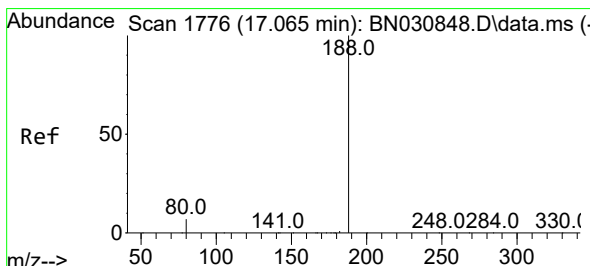
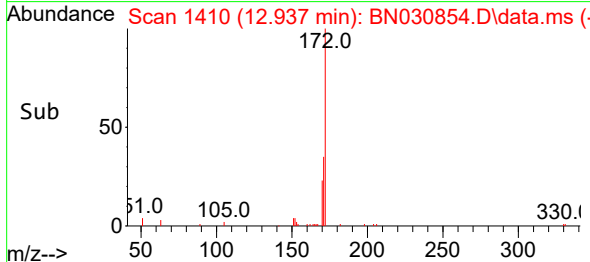
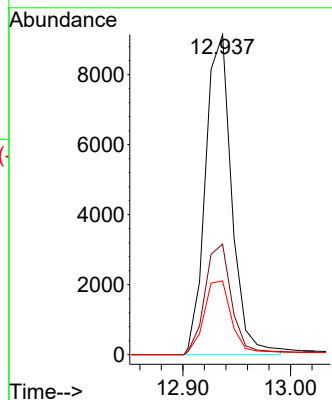
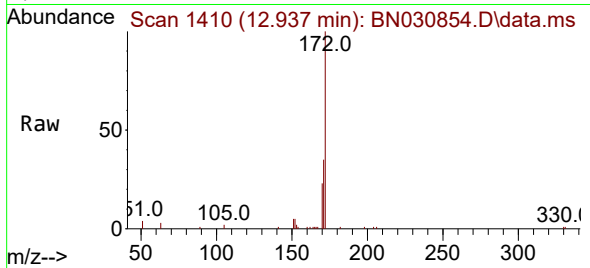




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.937 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

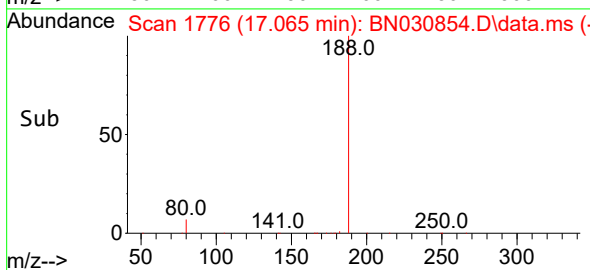
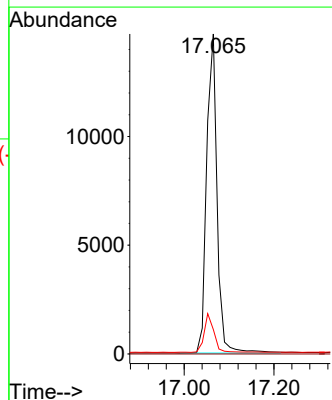
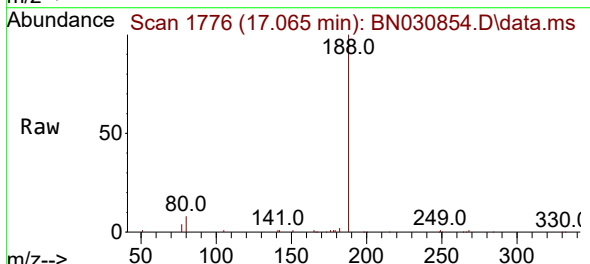
Instrument :
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ClientSampleId :
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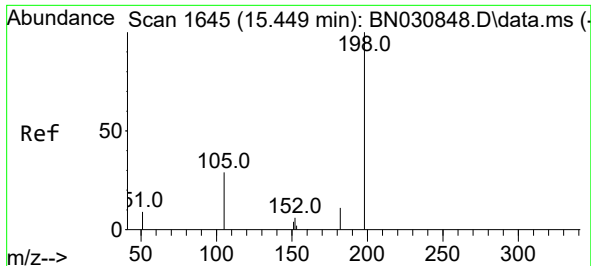
Tgt Ion:172 Resp: 13542
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.1 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion:188 Resp: 23532
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.2

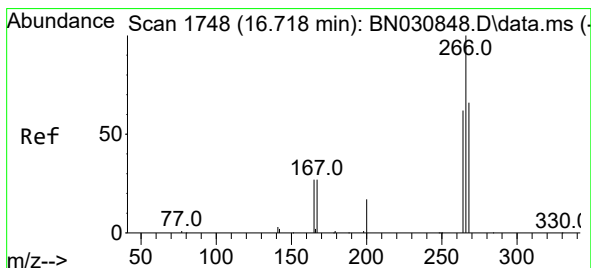
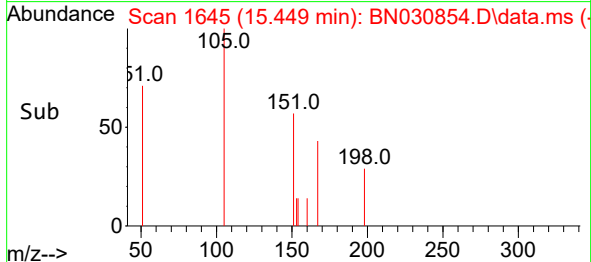
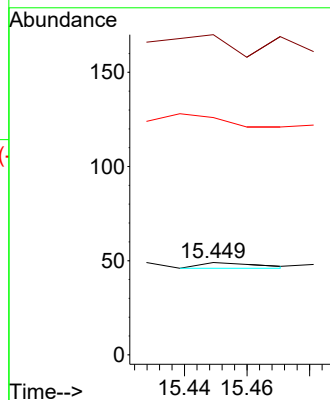
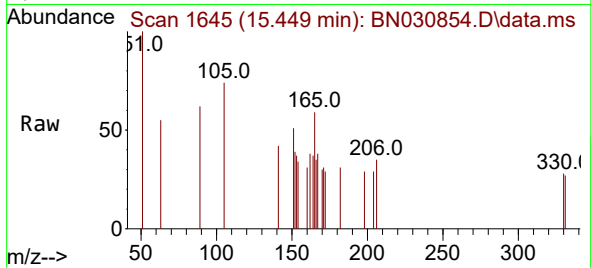




#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.449 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

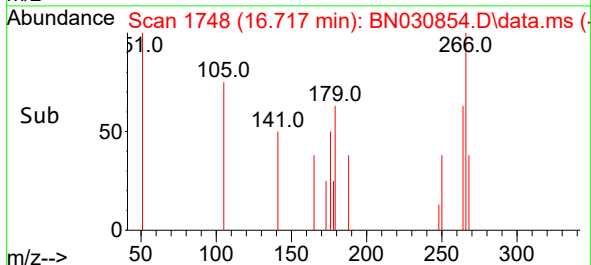
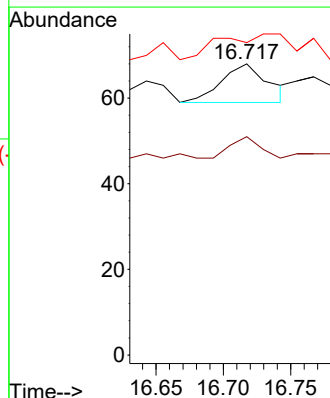
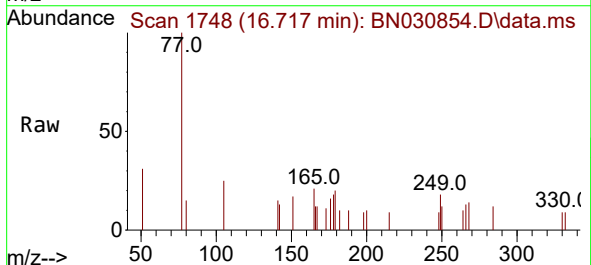
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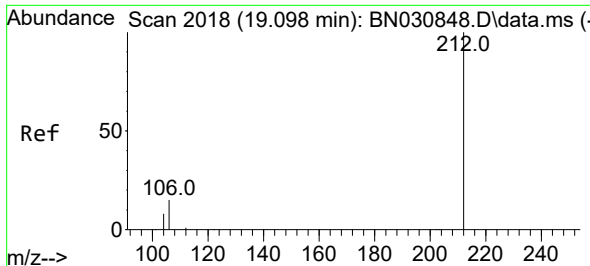
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 346.9 42.9 64.3#
105 257.1 36.5 54.7#



#24
Pentachlorophenol
Concen: 0.193 ng
RT: 16.717 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 31.8 45.0 67.6#
268 100.0 44.0 66.0#

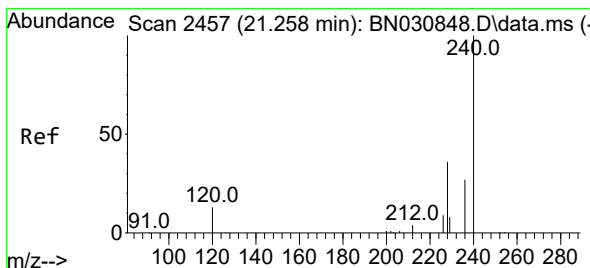
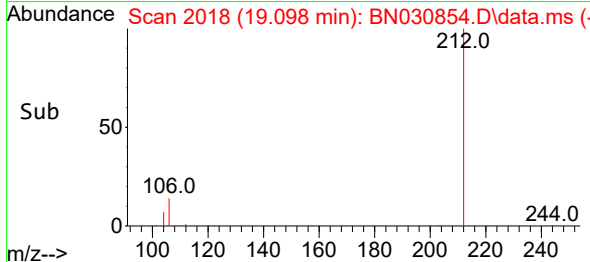
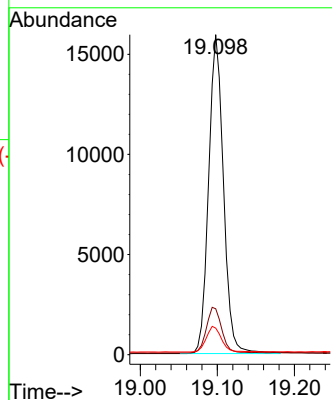
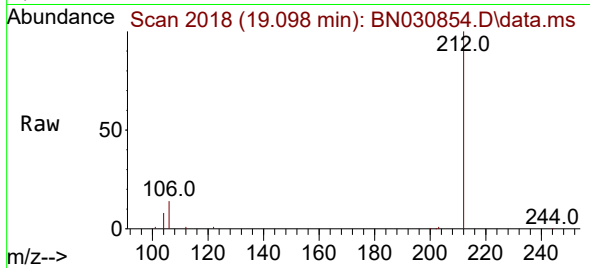




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.098 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

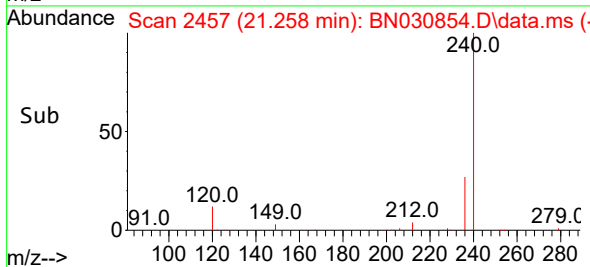
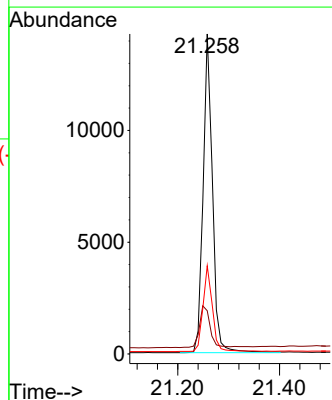
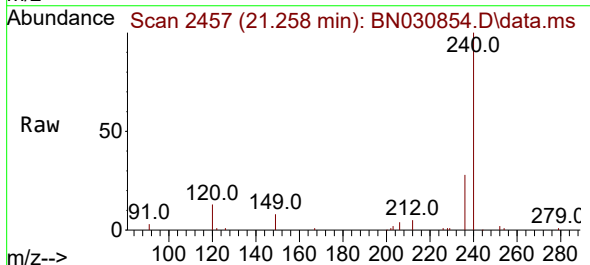
Instrument :
BNA_N
ClientSampleId :
PB160153BL

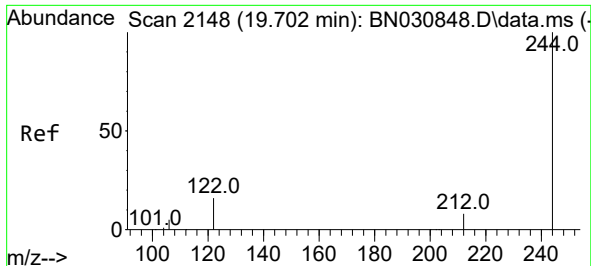
Tgt Ion:212 Resp: 21333
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 8.2 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Tgt Ion:240 Resp: 18199
Ion Ratio Lower Upper
240 100
120 13.5 11.9 17.9
236 27.5 22.2 33.4

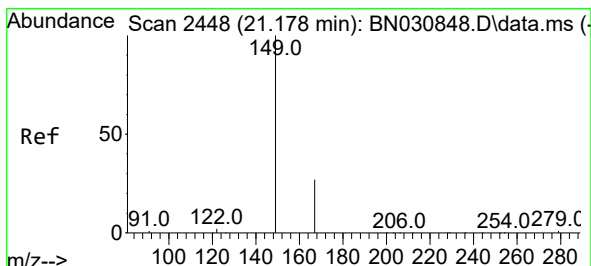
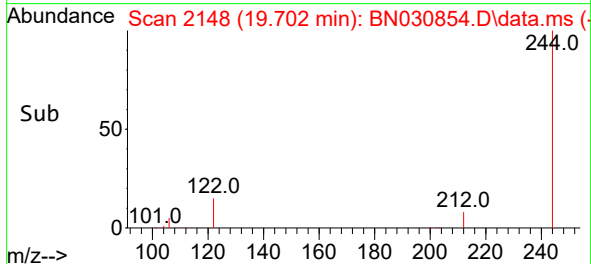
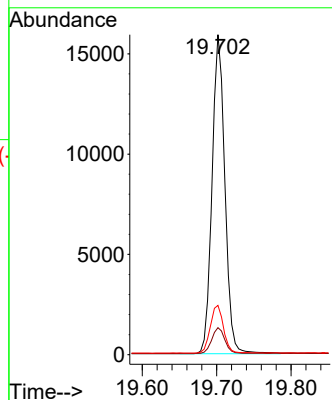
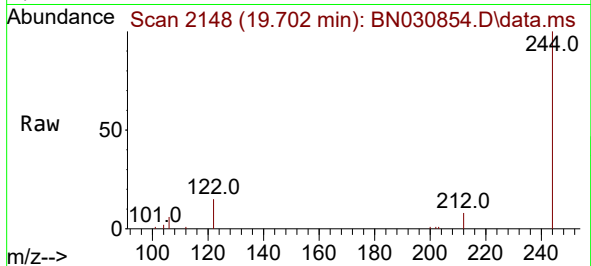




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BN030854.D
 Acq: 11 Apr 2024 23:09

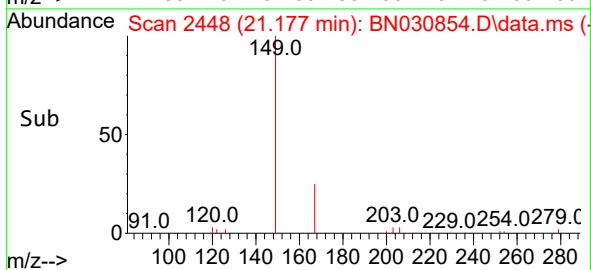
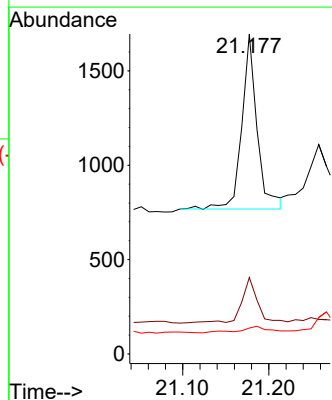
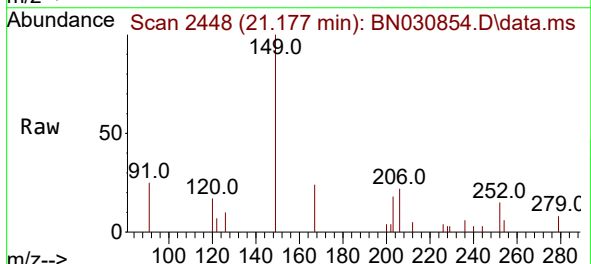
Instrument :
 BNA_N
 ClientSampleId :
 PB160153BL

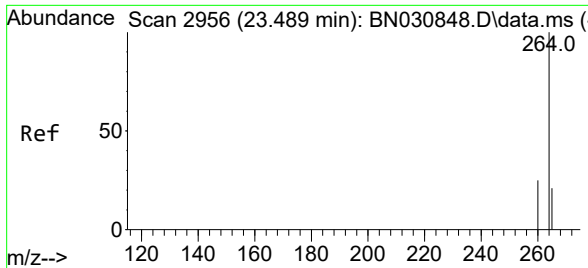
Tgt Ion:244 Resp: 19046
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.4 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.177 min Scan# 2448
 Delta R.T. -0.000 min
 Lab File: BN030854.D
 Acq: 11 Apr 2024 23:09

Tgt Ion:149 Resp: 1148
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.7 32.5
 279 7.1 2.6 4.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.486 min Scan# 2955
Delta R.T. -0.003 min
Lab File: BN030854.D
Acq: 11 Apr 2024 23:09

Instrument :
BNA_N
ClientSampleId :
PB160153BL

Tgt Ion:264 Resp: 15460
Ion Ratio Lower Upper
264 100
260 25.5 20.3 30.5
265 66.9 46.5 69.7

