

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030766.D
 Acq On : 08 Apr 2024 11:35
 Operator : MA/JU
 Sample : PB160043BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160043BL

Quant Time: Apr 08 12:02:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

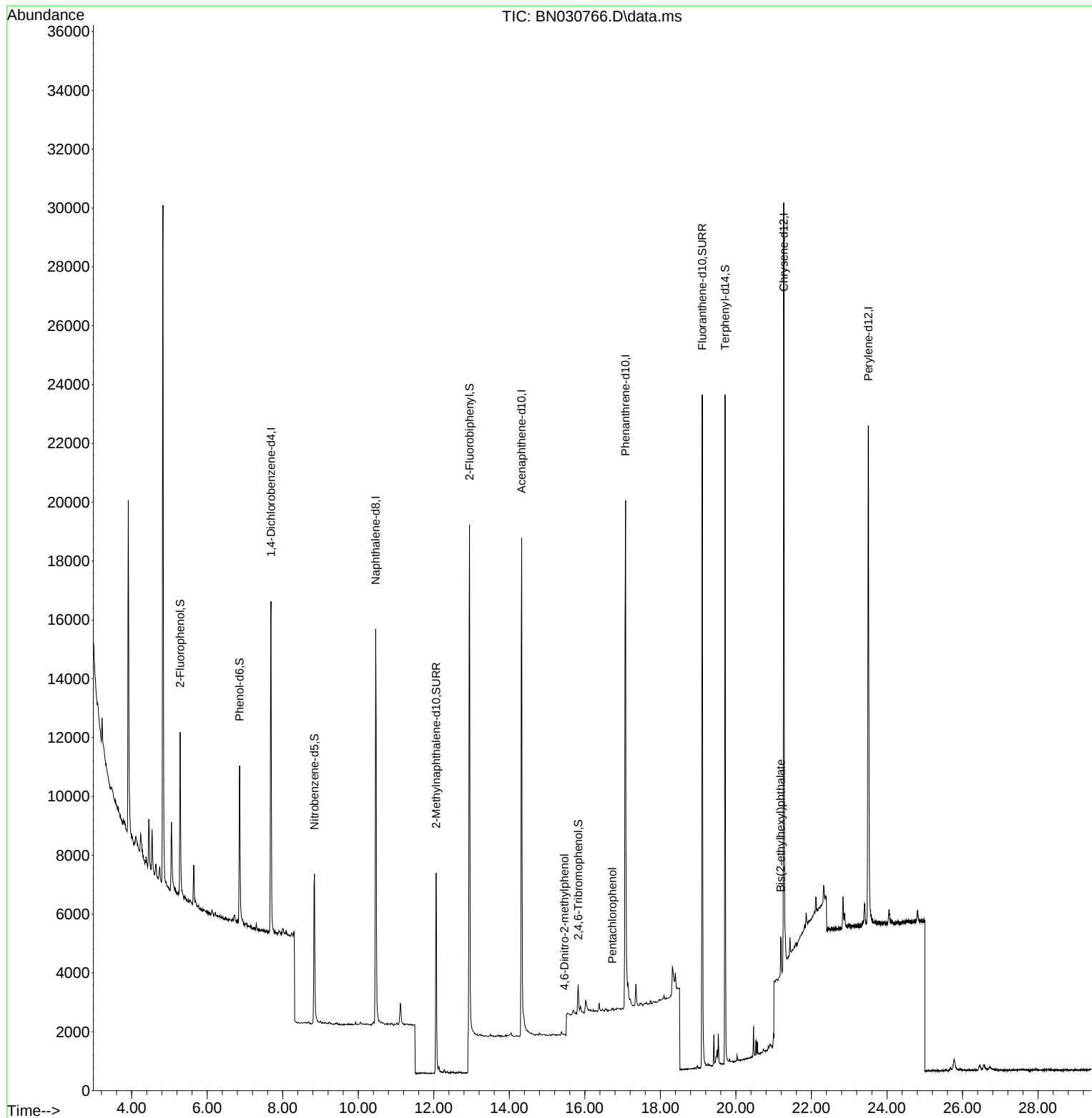
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	5924	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	18182	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	11142	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	28151	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	24488	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	23031	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4834	0.375	ng	-0.01
5) Phenol-d6	6.859	99	5765	0.348	ng	-0.01
8) Nitrobenzene-d5	8.841	82	4703	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9636	0.346	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	641	0.152	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	15146	0.352	ng	-0.02
27) Fluoranthene-d10	19.107	212	25999	0.343	ng	-0.02
31) Terphenyl-d14	19.716	244	22932	0.405	ng	-0.01
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.460	198	5	0.173	ng	# 1
24) Pentachlorophenol	16.730	266	55	0.178	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.187	149	1499	0.040	ng	98

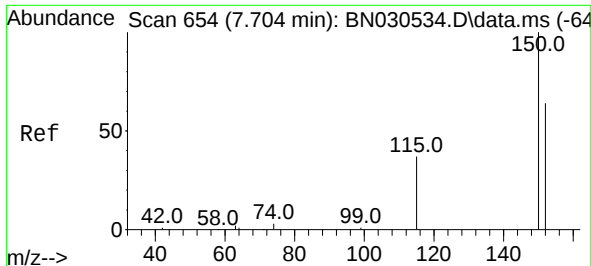
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030766.D
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Operator : MA/JU
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Instrument :
BNA_N
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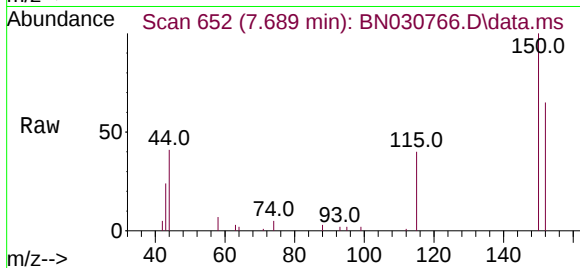
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration



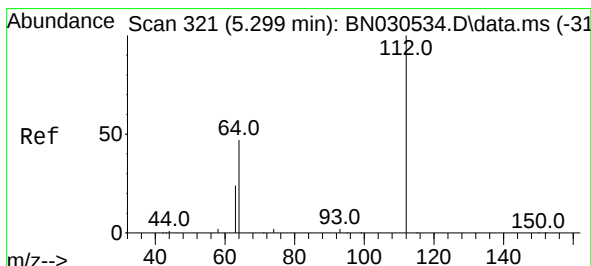
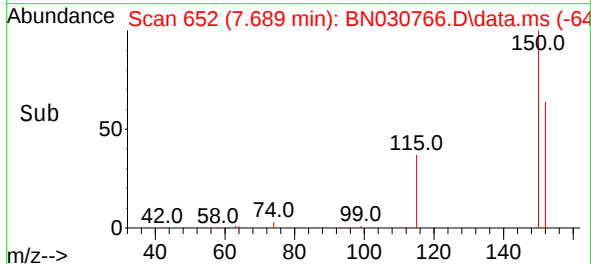
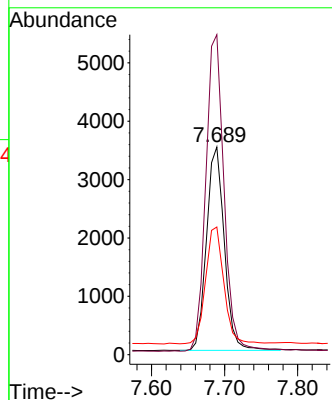


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Instrument :
BNA_N
ClientSampleId :
PB160043BL

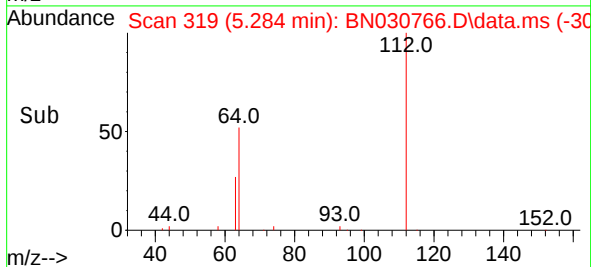
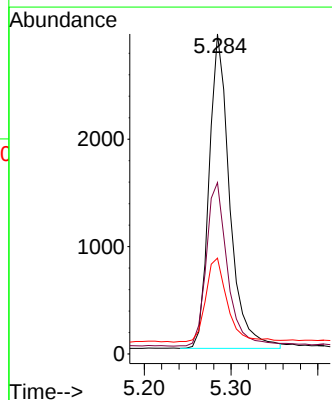
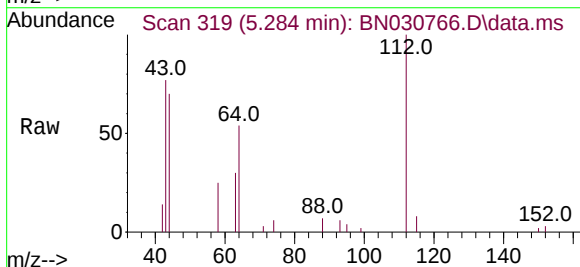


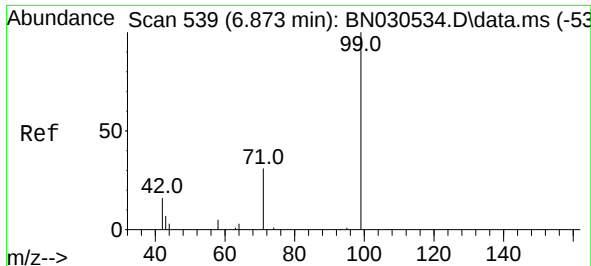
Tgt Ion:152 Resp: 5924
Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.4
115 61.5 48.6 72.8



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

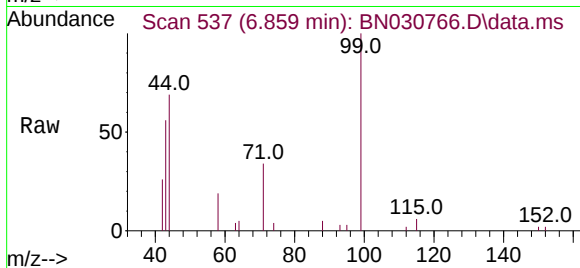
Tgt Ion:112 Resp: 4834
Ion Ratio Lower Upper
112 100
64 53.5 43.2 64.8
63 28.2 22.5 33.7



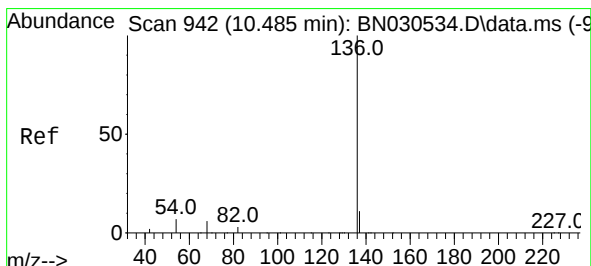
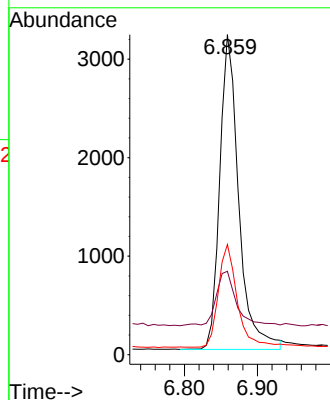
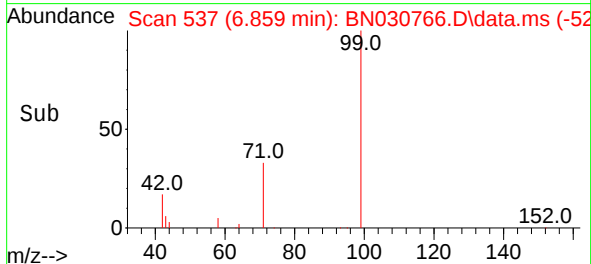


#5
Phenol-d6
Concen: 0.348 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Instrument :
BNA_N
ClientSampleId :
PB160043BL

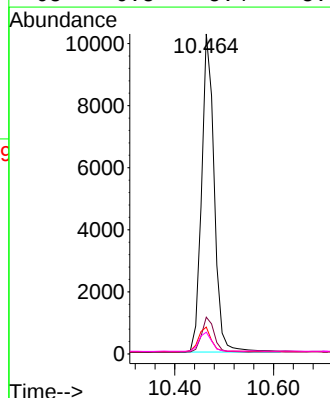
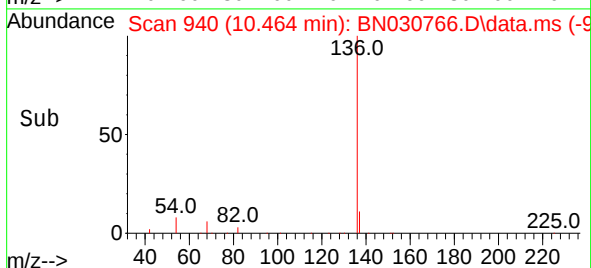
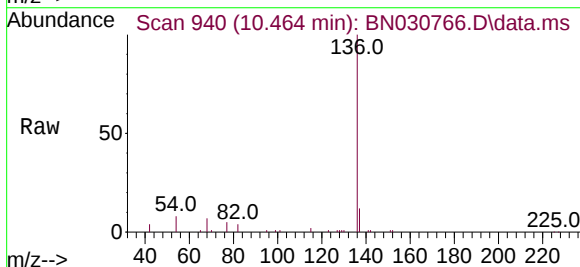


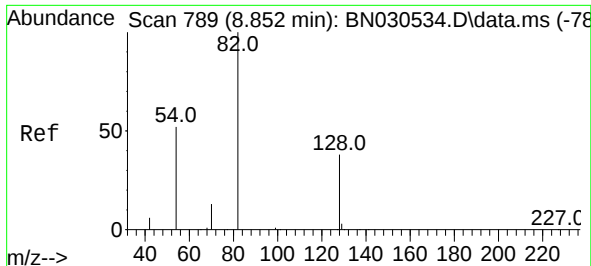
Tgt Ion:	99	Resp:	5765
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.8	23.6
71	32.2	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 940
Delta R.T. -0.021 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:	136	Resp:	18182
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.4	6.4	9.6
68	6.8	5.4	8.0

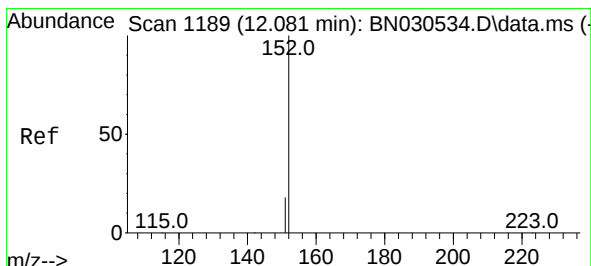
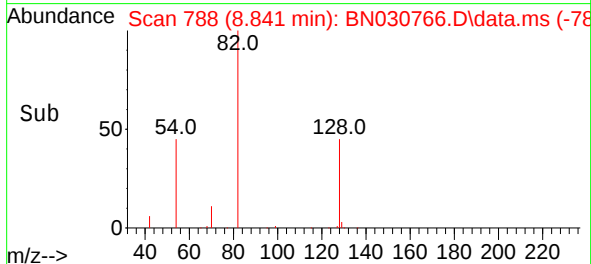
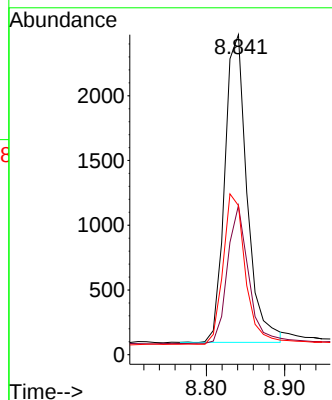
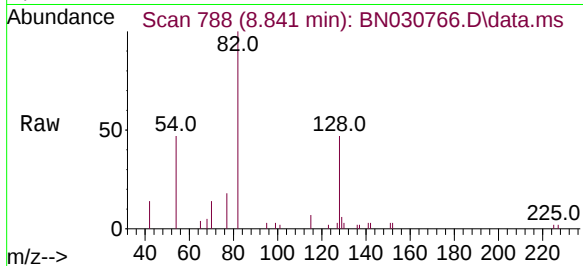




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

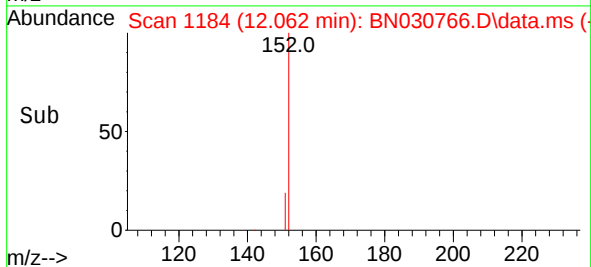
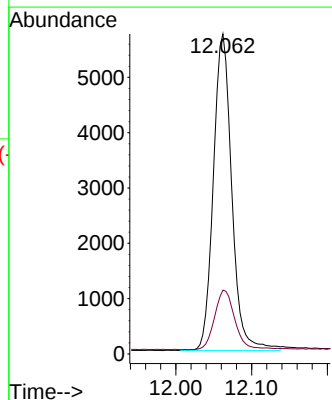
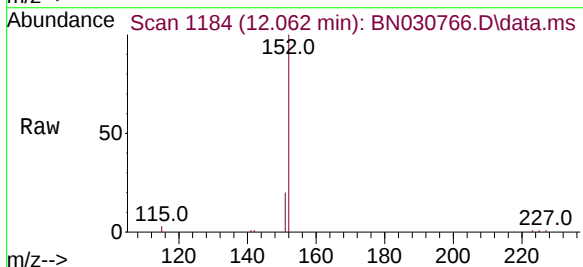
Instrument :
BNA_N
ClientSampleId :
PB160043BL

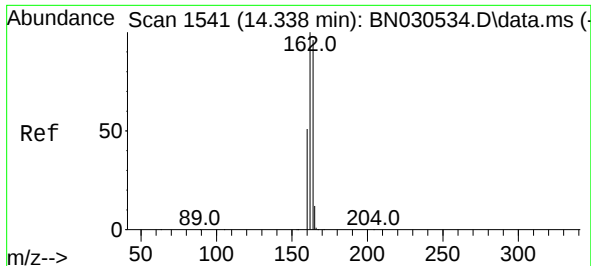
Tgt Ion: 82 Resp: 4703
Ion Ratio Lower Upper
82 100
128 46.6 32.3 48.5
54 46.6 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.019 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion: 152 Resp: 9636
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.327 min Scan# 1540

Delta R.T. -0.011 min

Lab File: BN030766.D

Acq: 08 Apr 2024 11:35

Instrument :

BNA_N

ClientSampleId :

PB160043BL

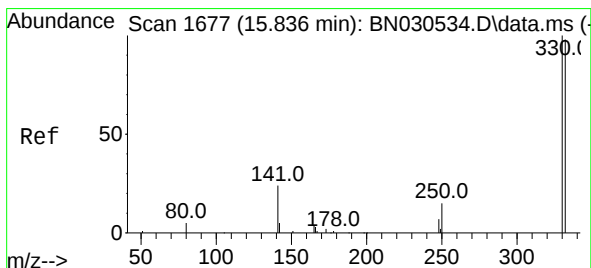
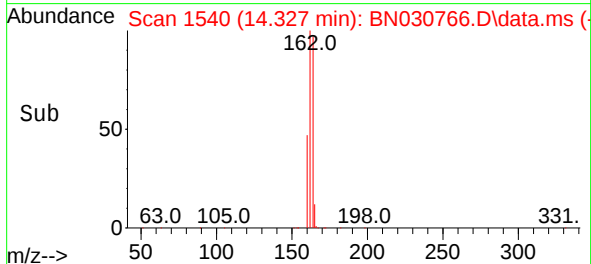
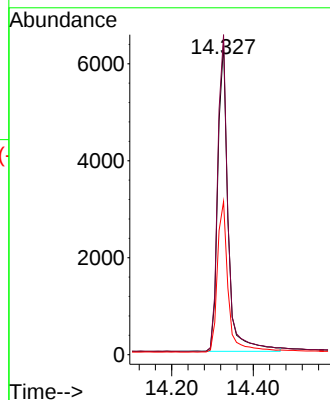
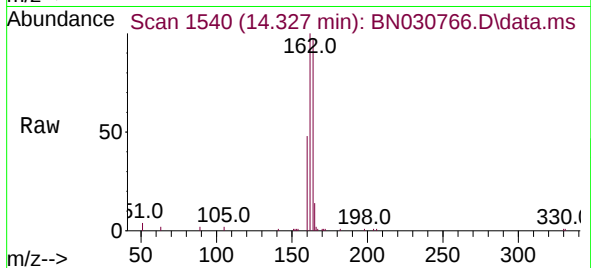
Tgt Ion:164 Resp: 11142

Ion Ratio Lower Upper

164 100

162 102.8 83.5 125.3

160 49.2 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.152 ng

RT: 15.824 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BN030766.D

Acq: 08 Apr 2024 11:35

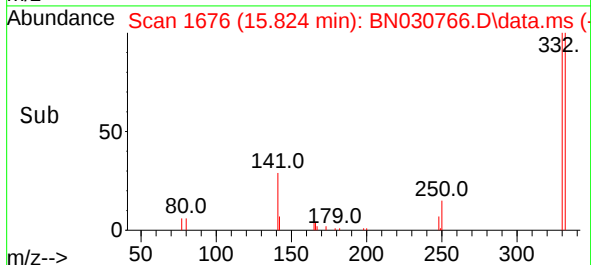
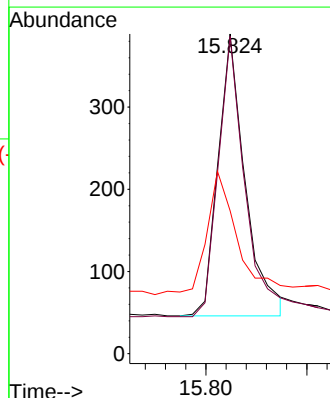
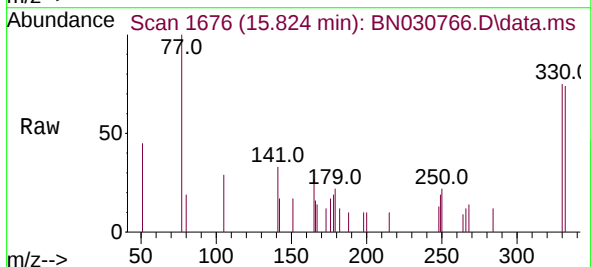
Tgt Ion:330 Resp: 641

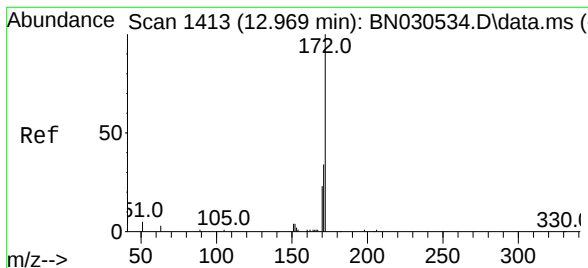
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 48.8 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.352 ng

RT: 12.948 min Scan# 1411

Delta R.T. -0.021 min

Lab File: BN030766.D

Acq: 08 Apr 2024 11:35

Instrument :

BNA_N

ClientSampleId :

PB160043BL

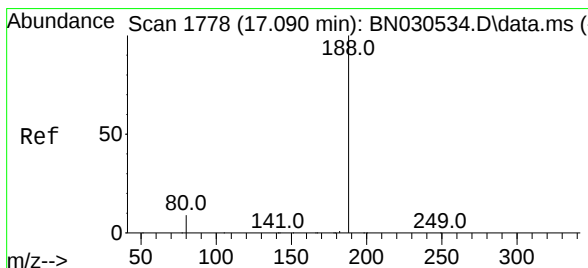
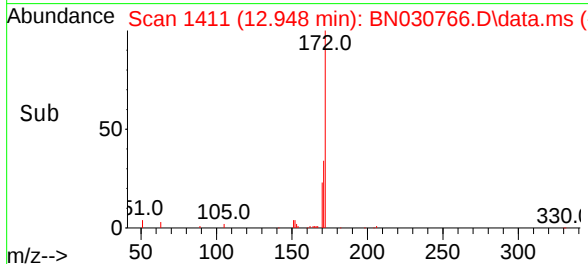
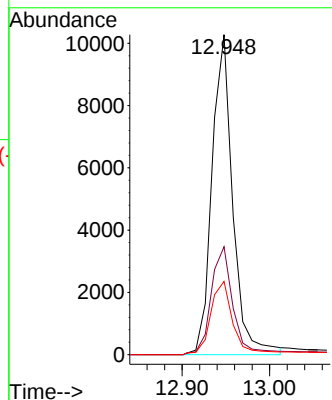
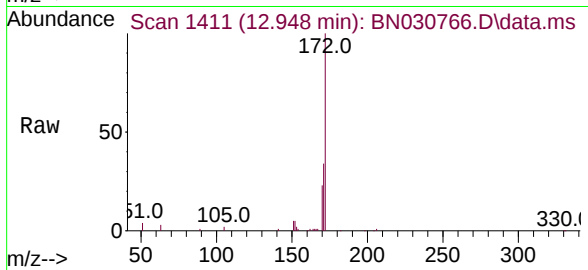
Tgt Ion:172 Resp: 15146

Ion Ratio Lower Upper

172 100

171 33.8 27.1 40.7

170 22.9 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1777

Delta R.T. -0.012 min

Lab File: BN030766.D

Acq: 08 Apr 2024 11:35

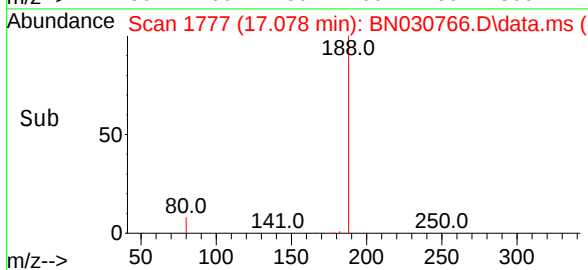
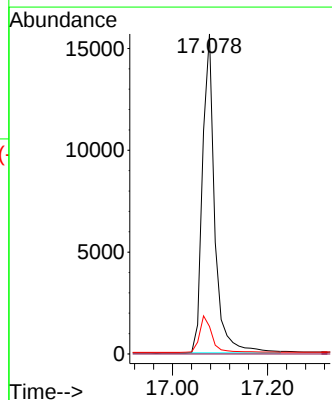
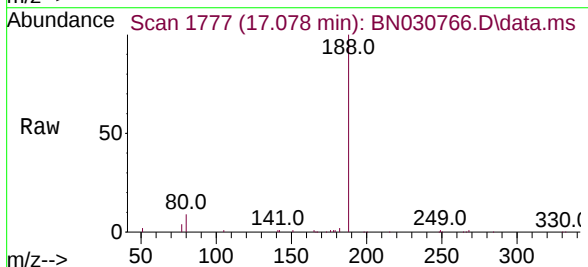
Tgt Ion:188 Resp: 28151

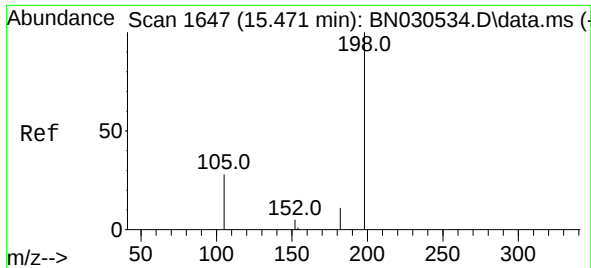
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.4 11.0

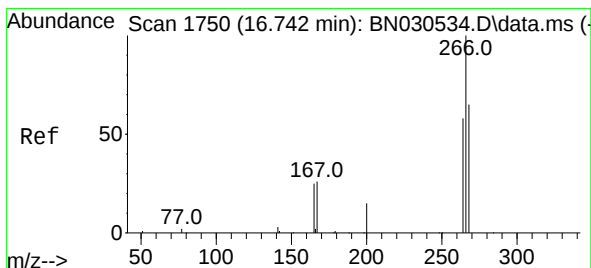
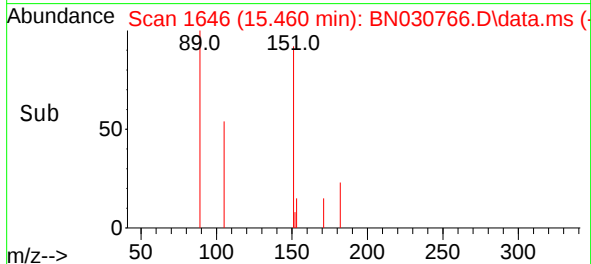
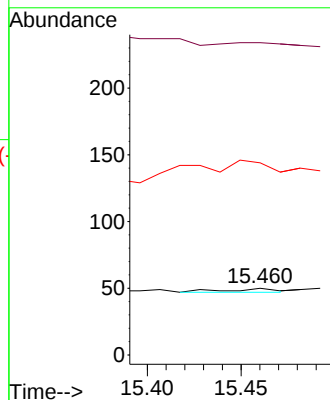
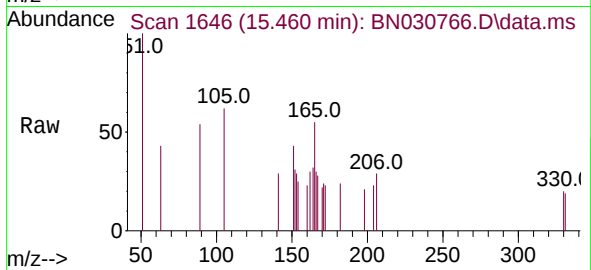




#20
4,6-Dinitro-2-methylphenol
Concen: 0.173 ng
RT: 15.460 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

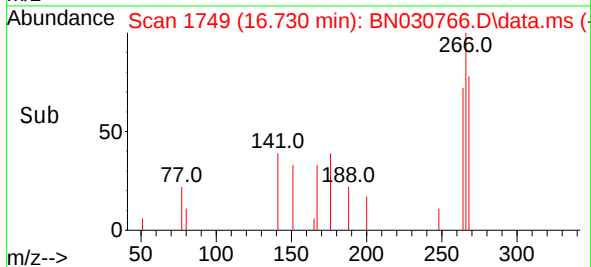
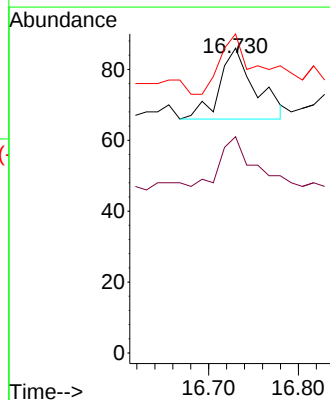
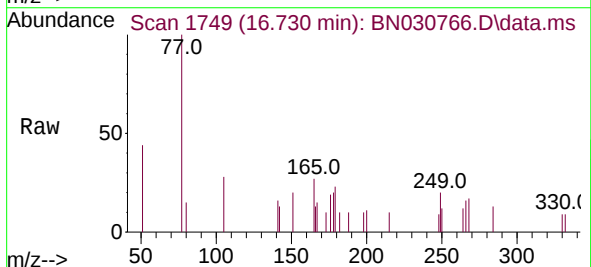
Instrument :
BNA_N
ClientSampleId :
PB160043BL

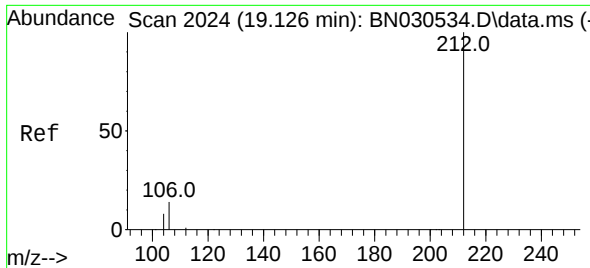
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 468.0 57.8 86.6#
105 288.0 37.5 56.3#



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.730 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:266 Resp: 55
Ion Ratio Lower Upper
266 100
264 58.2 48.7 73.1
268 76.4 49.5 74.3#

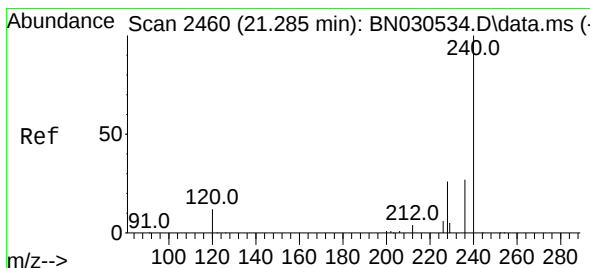
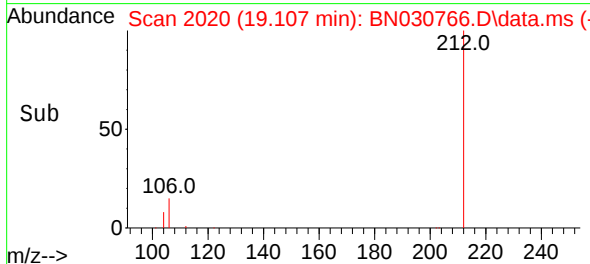
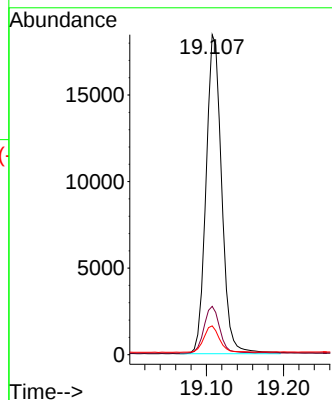
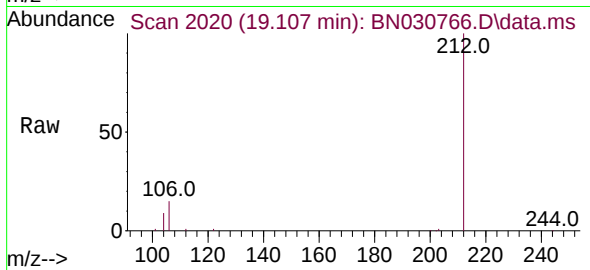




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.107 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

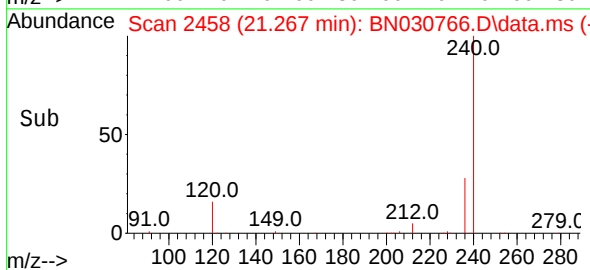
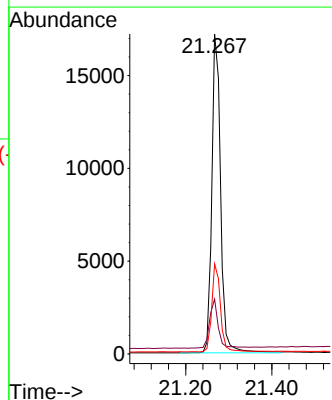
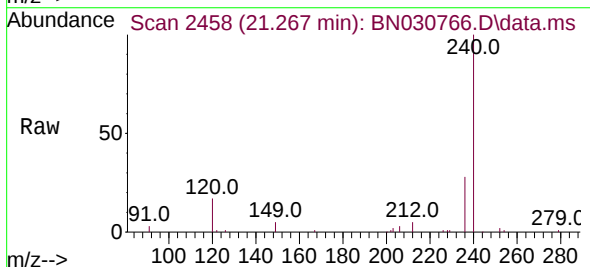
Instrument :
BNA_N
ClientSampleId :
PB160043BL

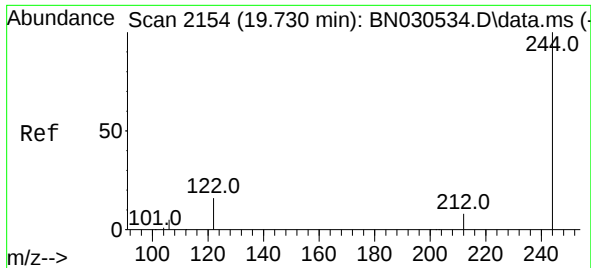
Tgt Ion:212 Resp: 25999
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.3 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.018 min
Lab File: BN030766.D
Acq: 08 Apr 2024 11:35

Tgt Ion:240 Resp: 24488
Ion Ratio Lower Upper
240 100
120 17.2 10.6 15.8#
236 28.2 22.1 33.1

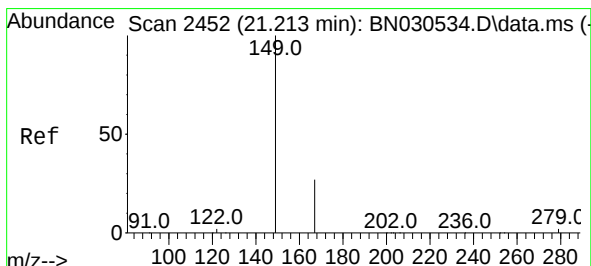
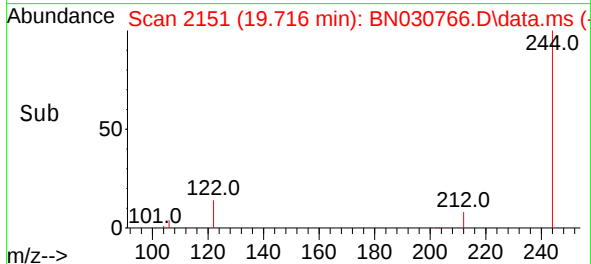
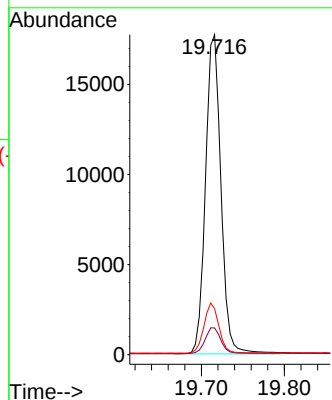
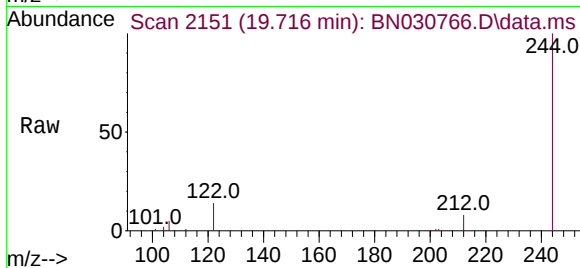




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.716 min Scan# 2151
 Delta R.T. -0.014 min
 Lab File: BN030766.D
 Acq: 08 Apr 2024 11:35

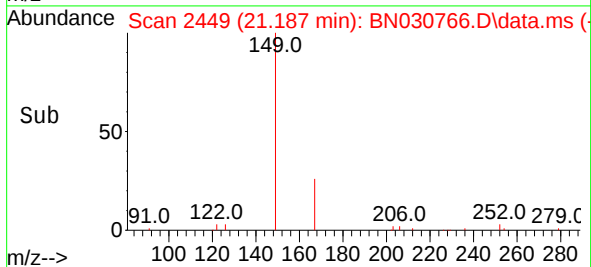
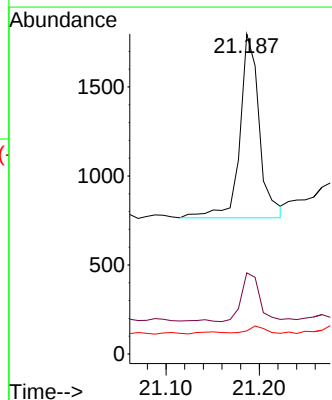
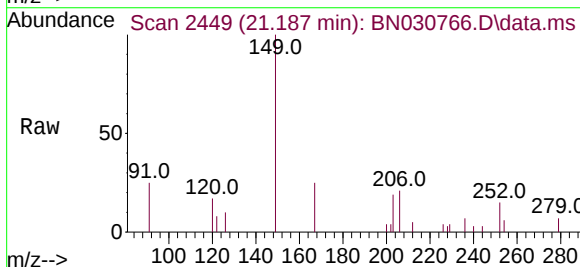
Instrument :
 BNA_N
 ClientSampleId :
 PB160043BL

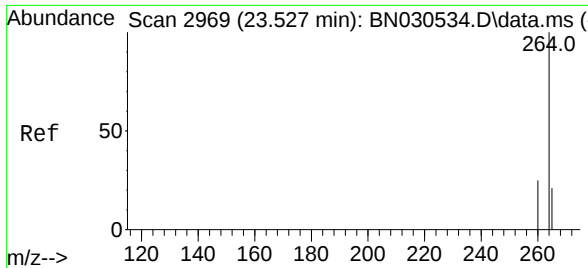
Tgt Ion:244 Resp: 22932
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 14.3 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.187 min Scan# 2449
 Delta R.T. -0.027 min
 Lab File: BN030766.D
 Acq: 08 Apr 2024 11:35

Tgt Ion:149 Resp: 1499
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 3.4 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 24
 Delta R.T. -0.021 min
 Lab File: BN030766.D
 Acq: 08 Apr 2024 11:35

Instrument :
 BNA_N
 ClientSampleId :
 PB160043BL

Tgt Ion:	264	Resp:	23031
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.6	30.8
265	50.7	41.8	62.8

