

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023126.D
 Acq On : 10 Dec 2022 18:24
 Operator : CG/JU
 Sample : PB149511BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

Quant Time: Dec 12 05:21:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

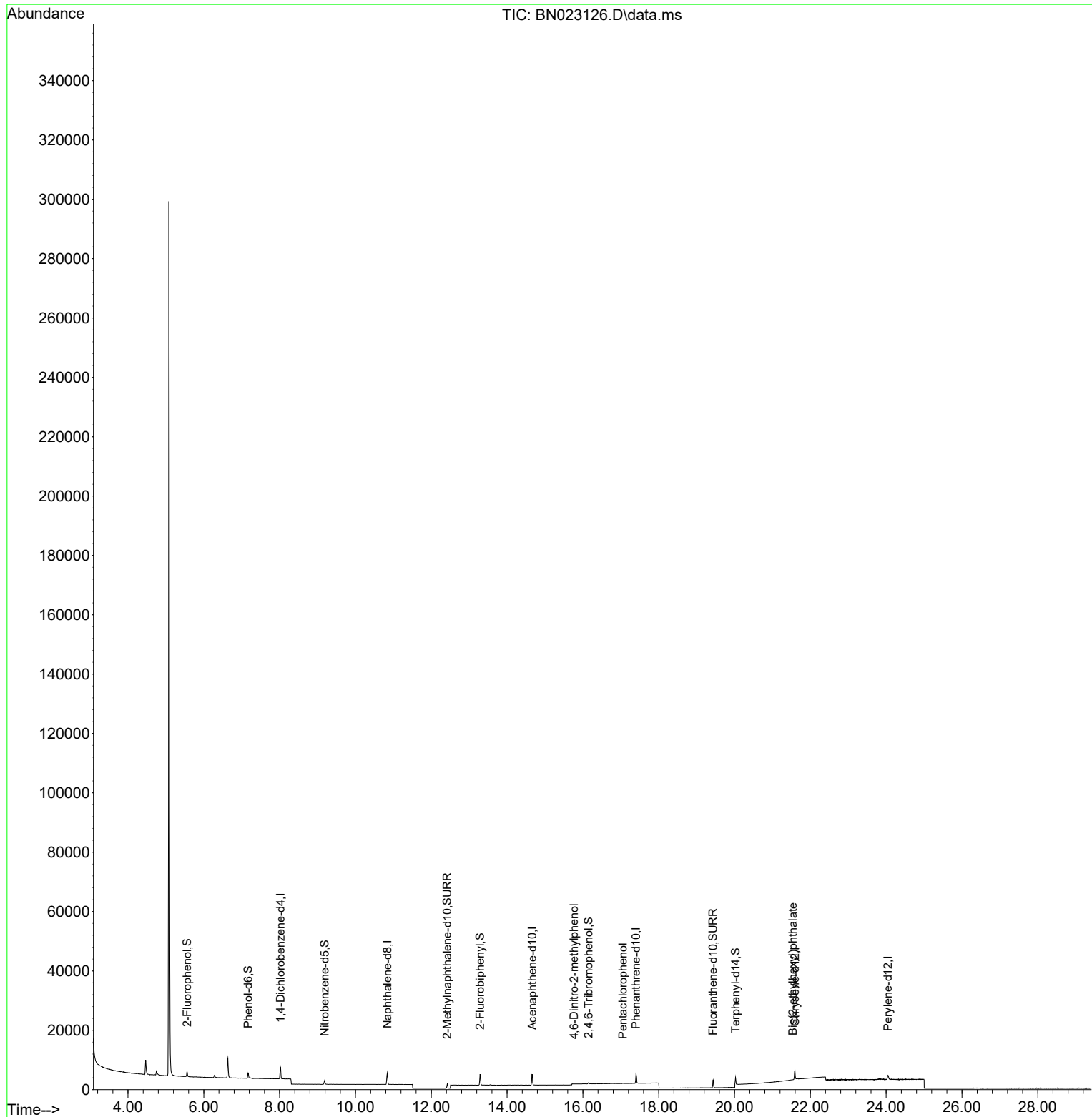
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	1946	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	5078	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	2207	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	4367	0.400	ng	# 0.00
29) Chrysene-d12	21.593	240	2924	0.400	ng	# 0.00
35) Perylene-d12	24.046	264	2204	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1436	0.396	ng	0.00
5) Phenol-d6	7.168	99	1652	0.359	ng	0.00
8) Nitrobenzene-d5	9.185	82	1045	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	2007	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	257	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	3130	0.355	ng	0.00
27) Fluoranthene-d10	19.435	212	2848	0.279	ng	0.00
31) Terphenyl-d14	20.026	244	1606	0.338	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.763	198	1	0.233	ng	# 1
24) Pentachlorophenol	17.054	266	69	0.065	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.540	149	431	0.108	ng	# 54

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

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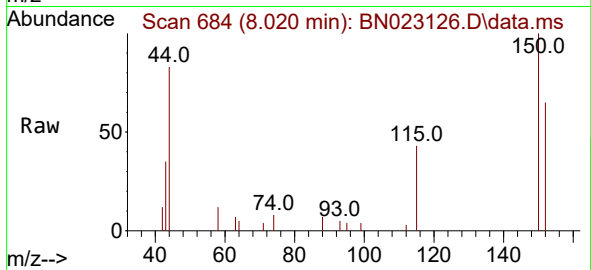
Quant Time: Dec 12 05:21:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
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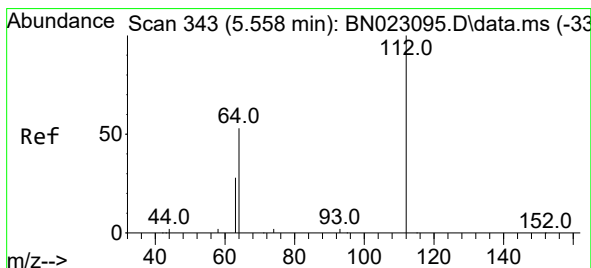
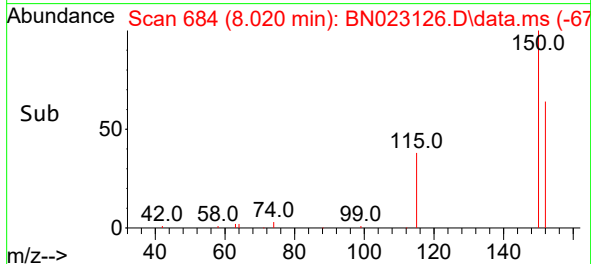
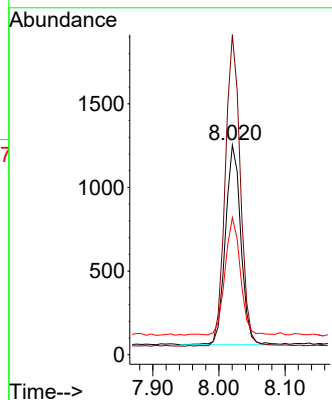


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Instrument :
BNA_N
ClientSampleId :
PB149511BL

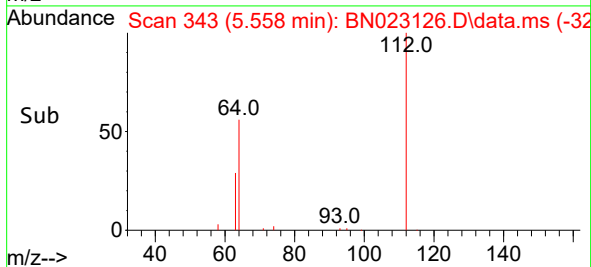
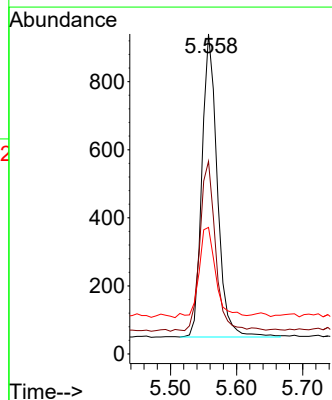
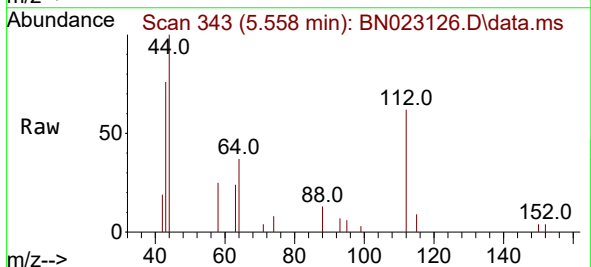


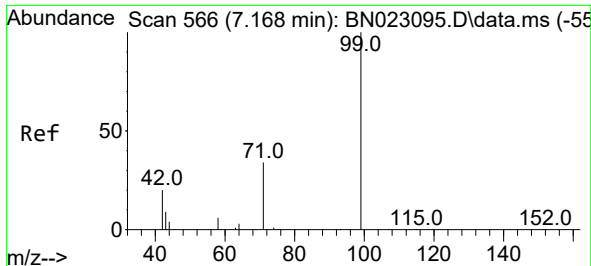
Tgt Ion:152 Resp: 1946
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 65.4 49.0 73.4



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion:112 Resp: 1436
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 32.6 23.7 35.5

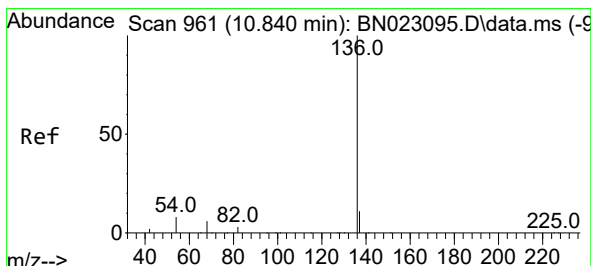
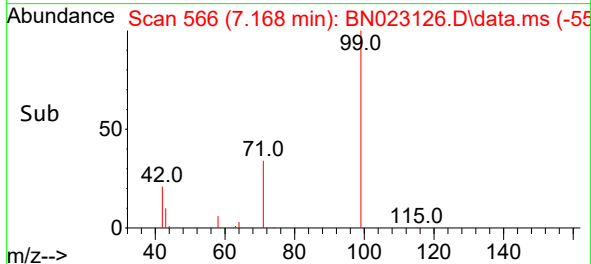
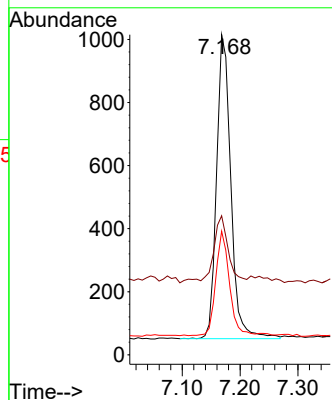
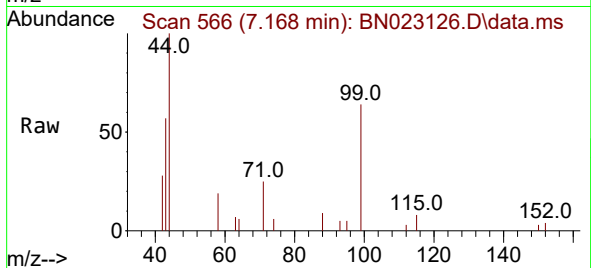




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.168 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

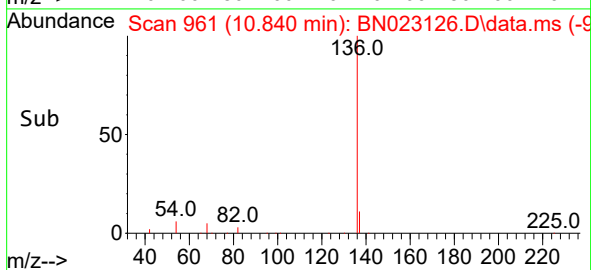
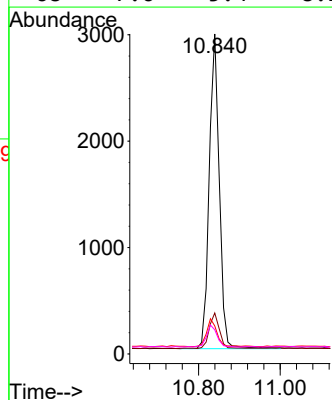
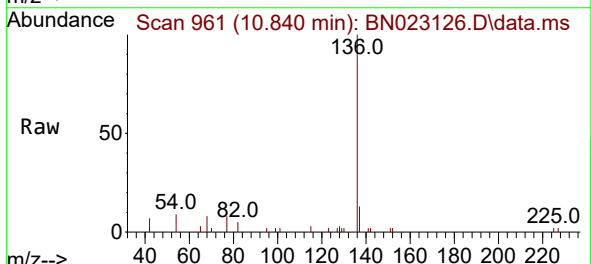
Instrument :
BNA_N
ClientSampleId :
PB149511BL

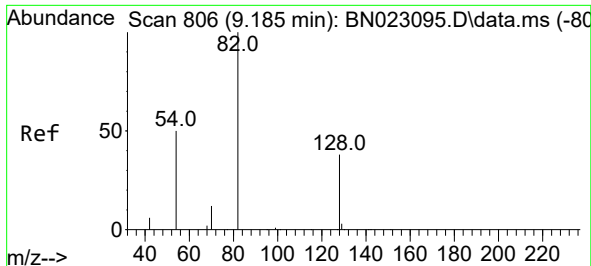
Tgt Ion: 99 Resp: 1652
Ion Ratio Lower Upper
99 100
42 23.3 16.3 24.5
71 32.6 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion: 136 Resp: 5078
Ion Ratio Lower Upper
136 100
137 12.8 9.0 13.4
54 8.7 6.5 9.7
68 7.6 5.4 8.2

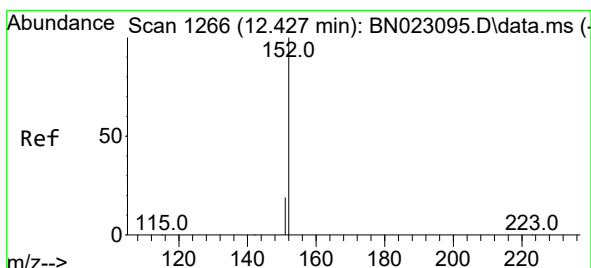
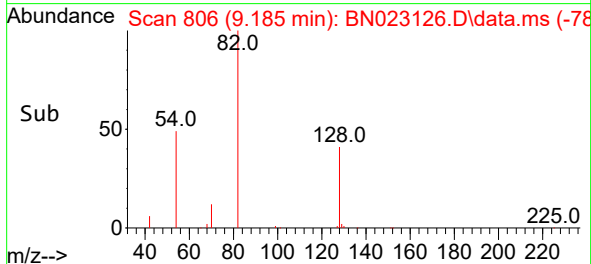
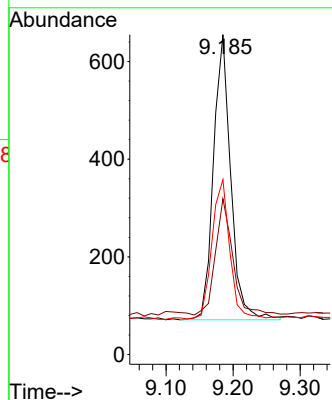
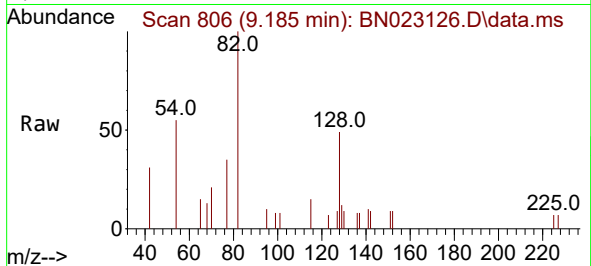




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

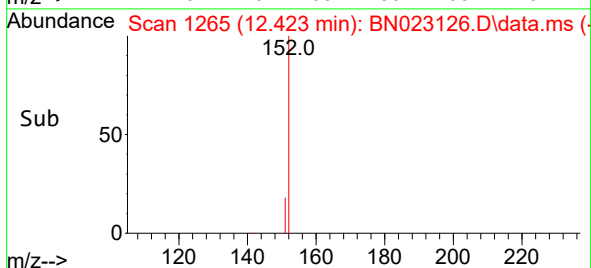
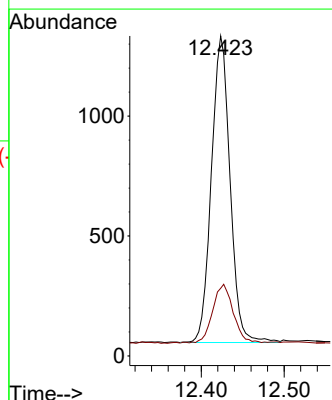
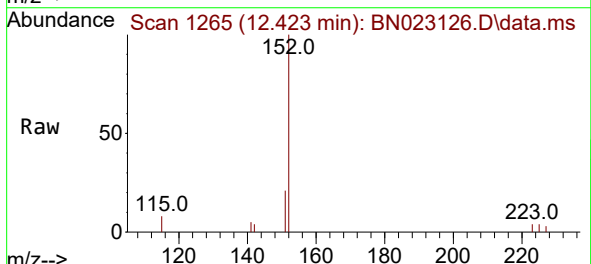
Instrument :
BNA_N
ClientSampleId :
PB149511BL

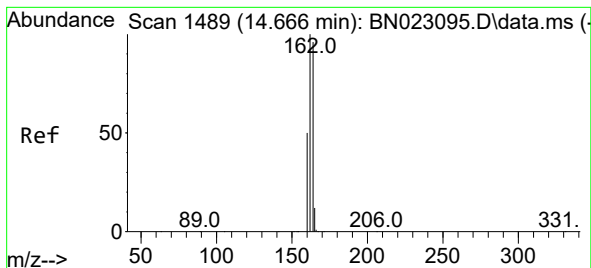
Tgt Ion: 82 Resp: 1045
Ion Ratio Lower Upper
82 100
128 48.7 31.4 47.2#
54 54.7 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.003 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion: 152 Resp: 2007
Ion Ratio Lower Upper
152 100
151 20.8 15.1 22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.666 min Scan# 1489

Delta R.T. 0.010 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

Instrument :

BNA_N

ClientSampleId :

PB149511BL

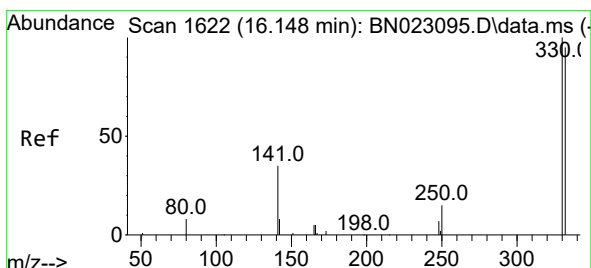
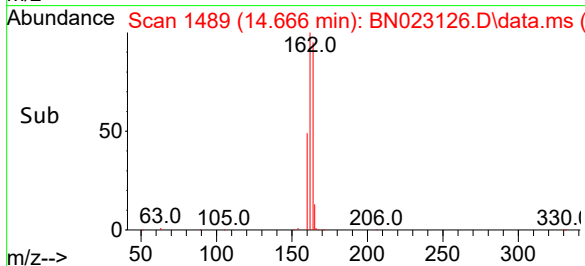
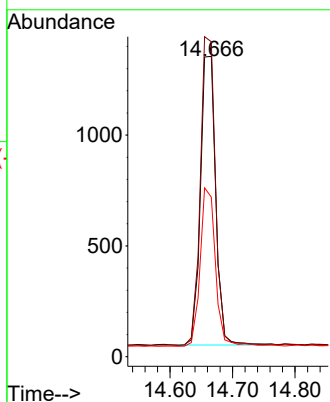
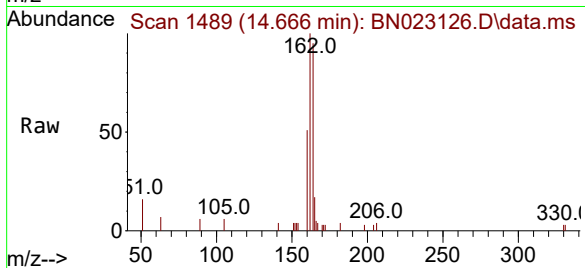
Tgt Ion:164 Resp: 2207

Ion Ratio Lower Upper

164 100

162 104.9 83.4 125.0

160 53.1 41.8 62.8



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.148 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN023126.D

Acq: 10 Dec 2022 18:24

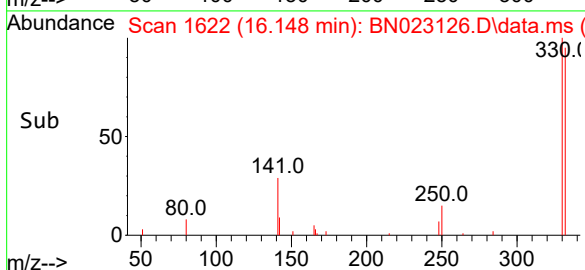
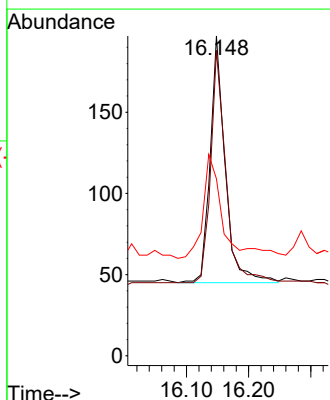
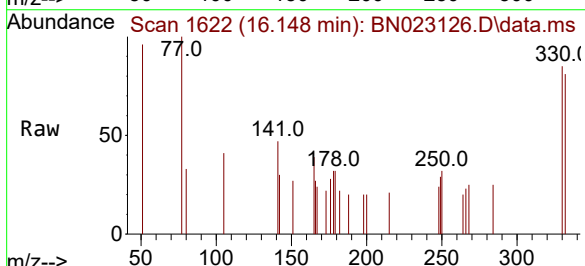
Tgt Ion:330 Resp: 257

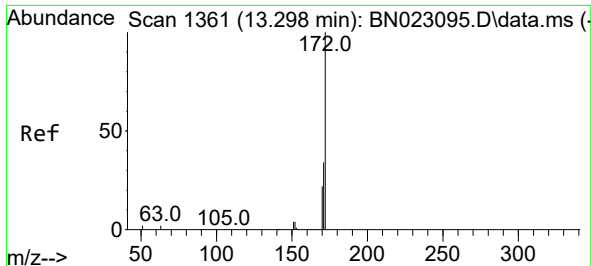
Ion Ratio Lower Upper

330 100

332 93.8 77.3 115.9

141 56.0 33.5 50.3#

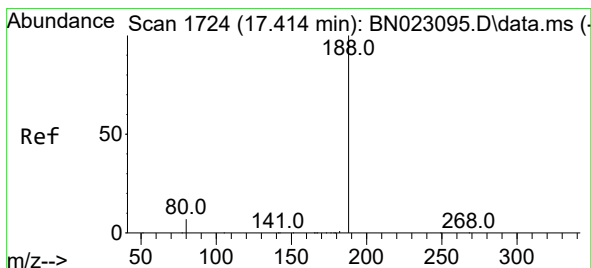
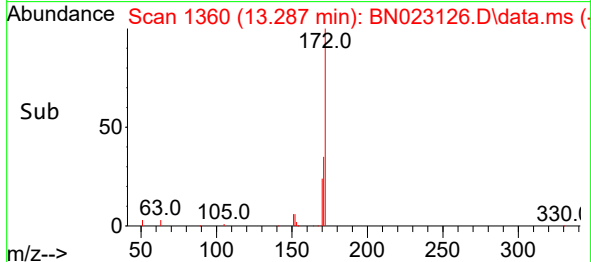
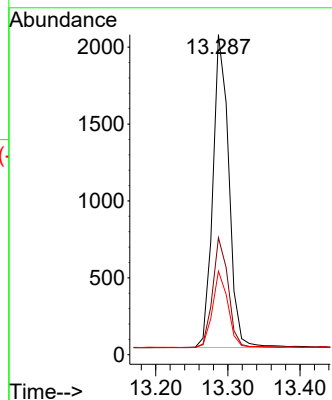
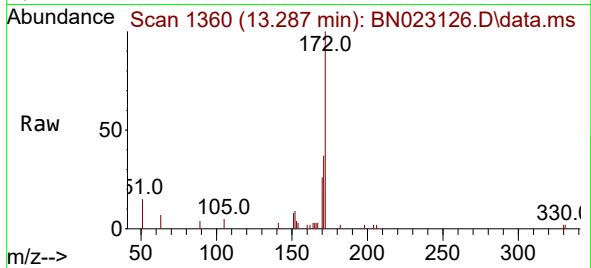




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

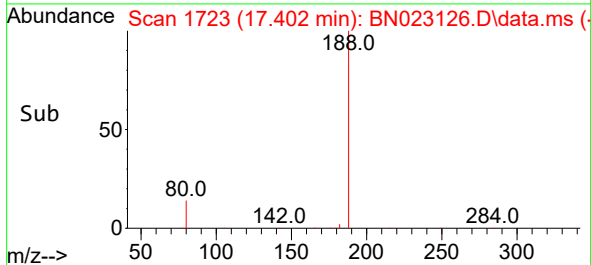
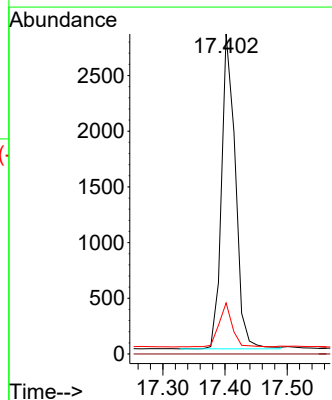
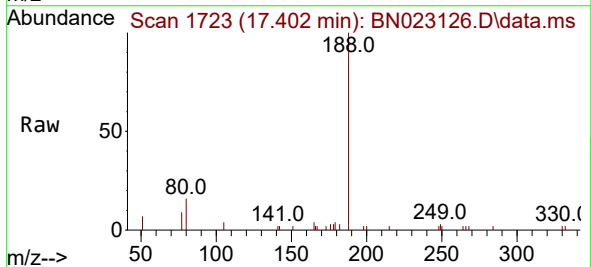
Instrument :
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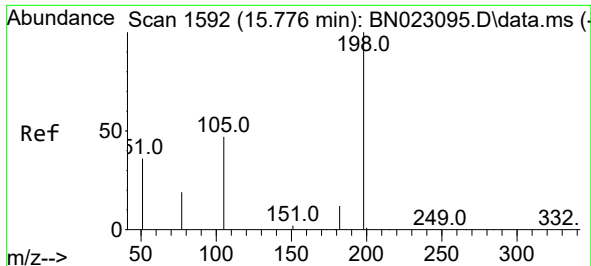
Tgt Ion:172 Resp: 3130
Ion Ratio Lower Upper
172 100
171 36.6 27.4 41.0
170 26.1 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion:188 Resp: 4367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 6.1 9.1#

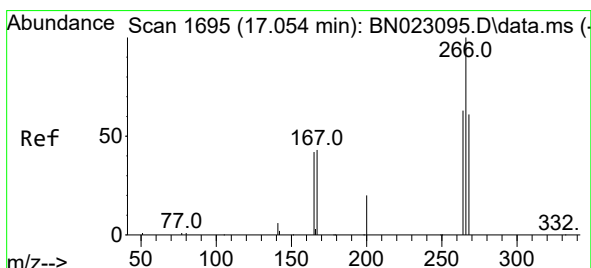
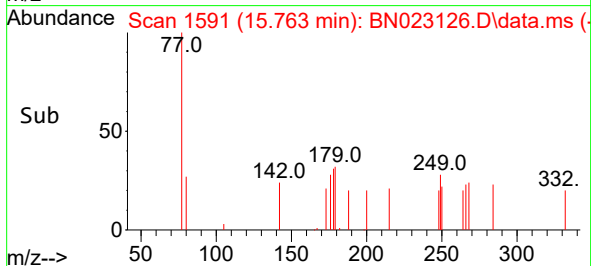
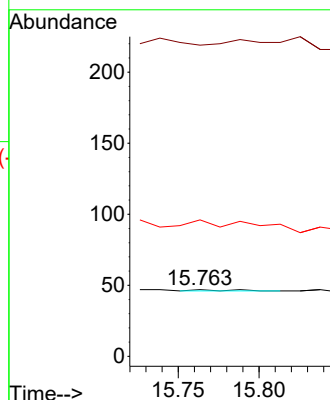
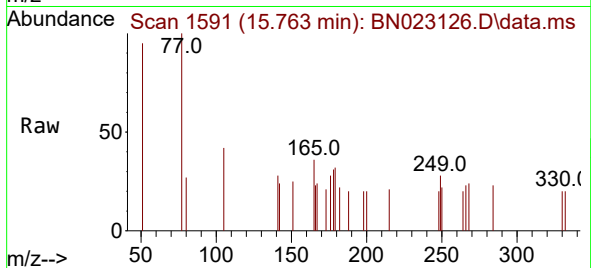




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.763 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

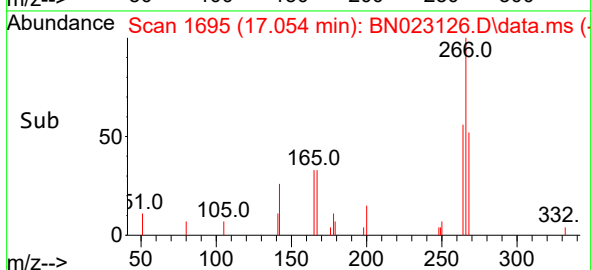
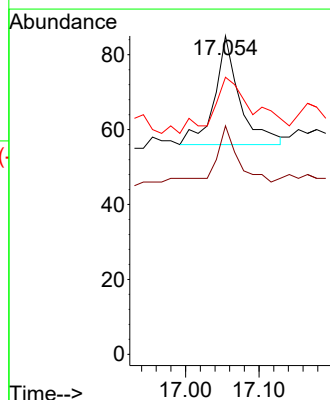
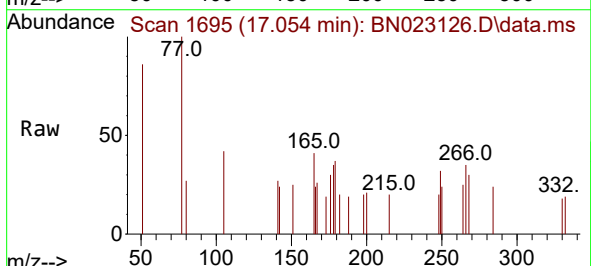
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ClientSampleId :
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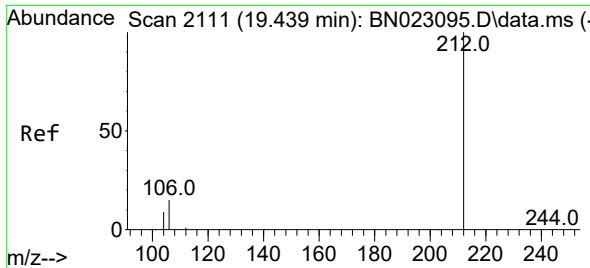
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 466.0 57.0 85.4#
105 204.3 47.2 70.8#



#24
Pentachlorophenol
Concen: 0.065 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion:266 Resp: 69
Ion Ratio Lower Upper
266 100
264 42.0 50.1 75.1#
268 82.6 49.7 74.5#

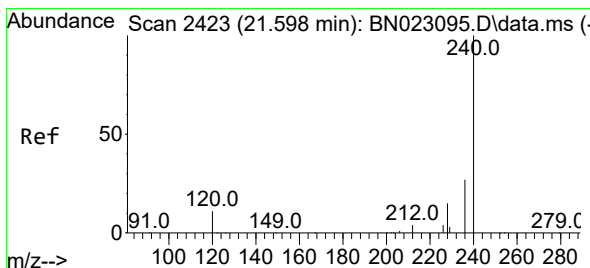
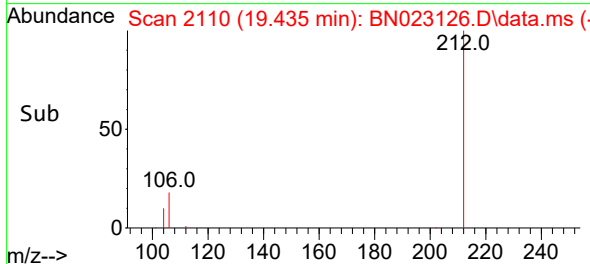
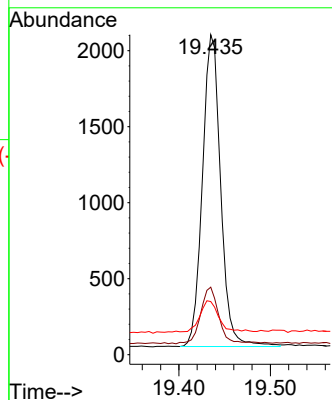
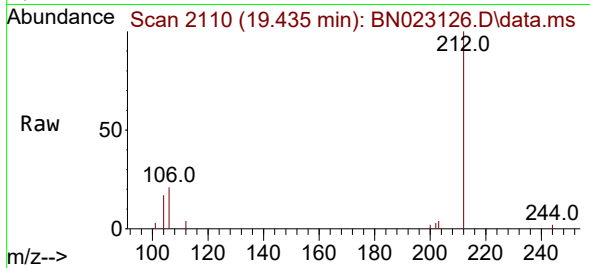




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

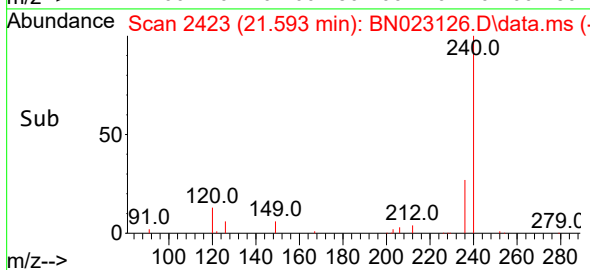
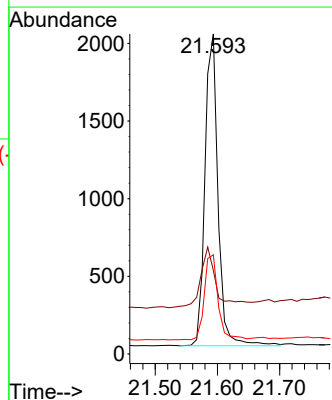
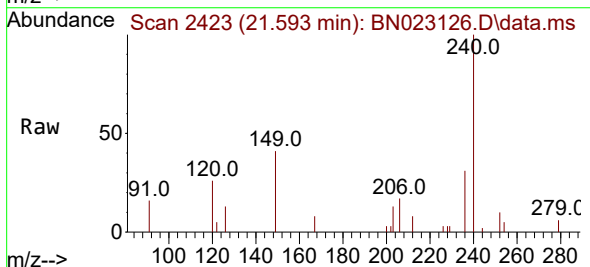
Instrument :
BNA_N
ClientSampleId :
PB149511BL

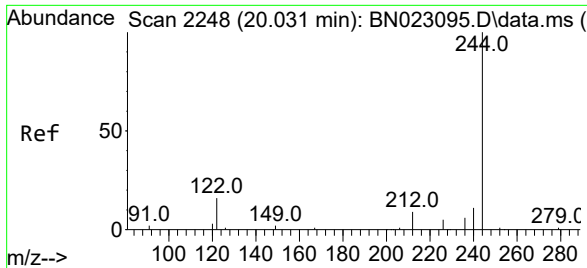
Tgt Ion:212 Resp: 2848
Ion Ratio Lower Upper
212 100
106 17.7 13.0 19.4
104 10.0 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BN023126.D
Acq: 10 Dec 2022 18:24

Tgt Ion:240 Resp: 2924
Ion Ratio Lower Upper
240 100
120 26.2 10.1 15.1#
236 31.0 22.2 33.4

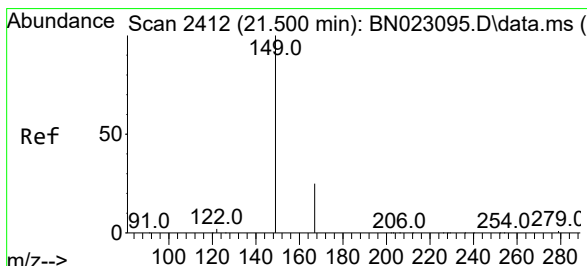
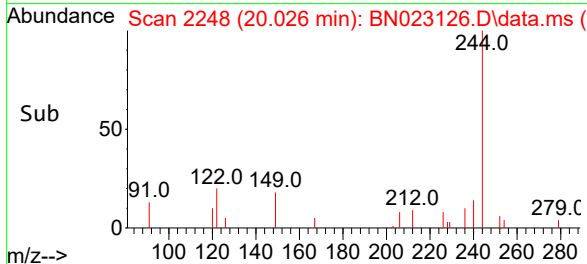
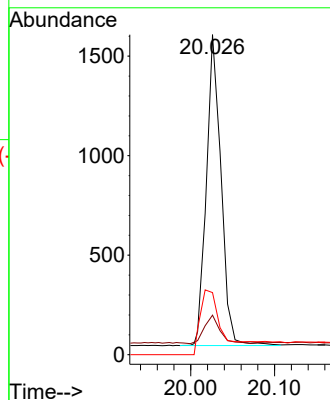
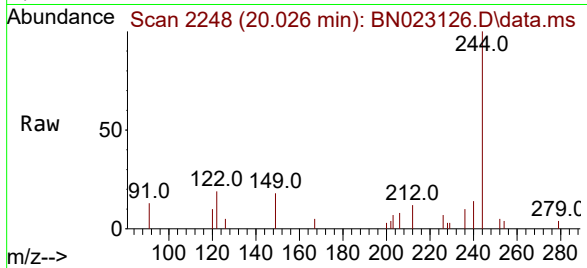




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 20.026 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

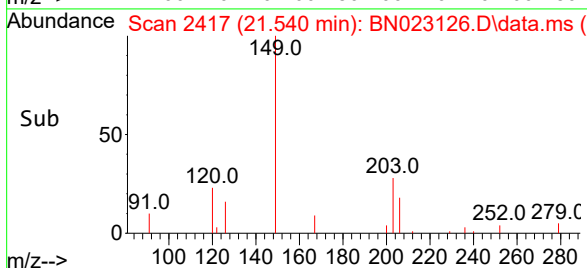
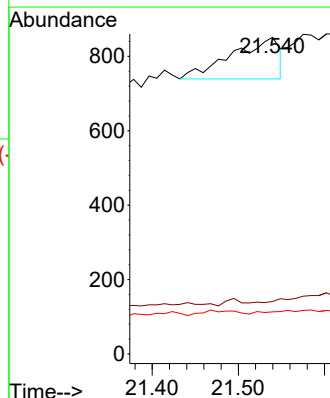
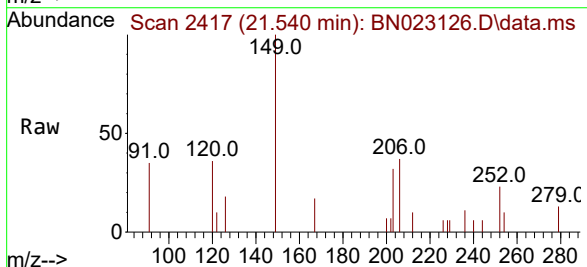
Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

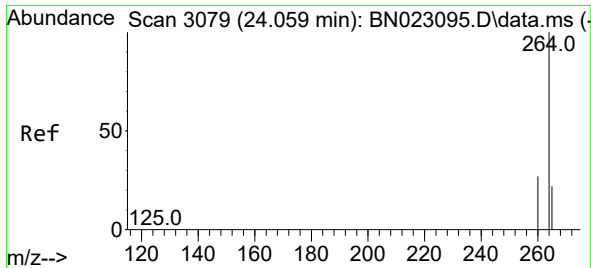
Tgt Ion:244 Resp: 1606
 Ion Ratio Lower Upper
 244 100
 212 12.4 7.6 11.4#
 122 19.4 12.6 18.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. 0.049 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

Tgt Ion:149 Resp: 431
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.2 30.2#
 279 0.0 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.046 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BN023126.D
 Acq: 10 Dec 2022 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

Tgt Ion:264 Resp: 2204
 Ion Ratio Lower Upper
 264 100
 260 29.9 21.7 32.5
 265 226.1 43.2 64.8#

