

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024523.D
 Acq On : 23 Mar 2023 23:49
 Operator : CG/JU
 Sample : PB151415BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151415BL

Quant Time: Mar 24 03:07:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 03:05:57 2023
 Response via : Initial Calibration

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

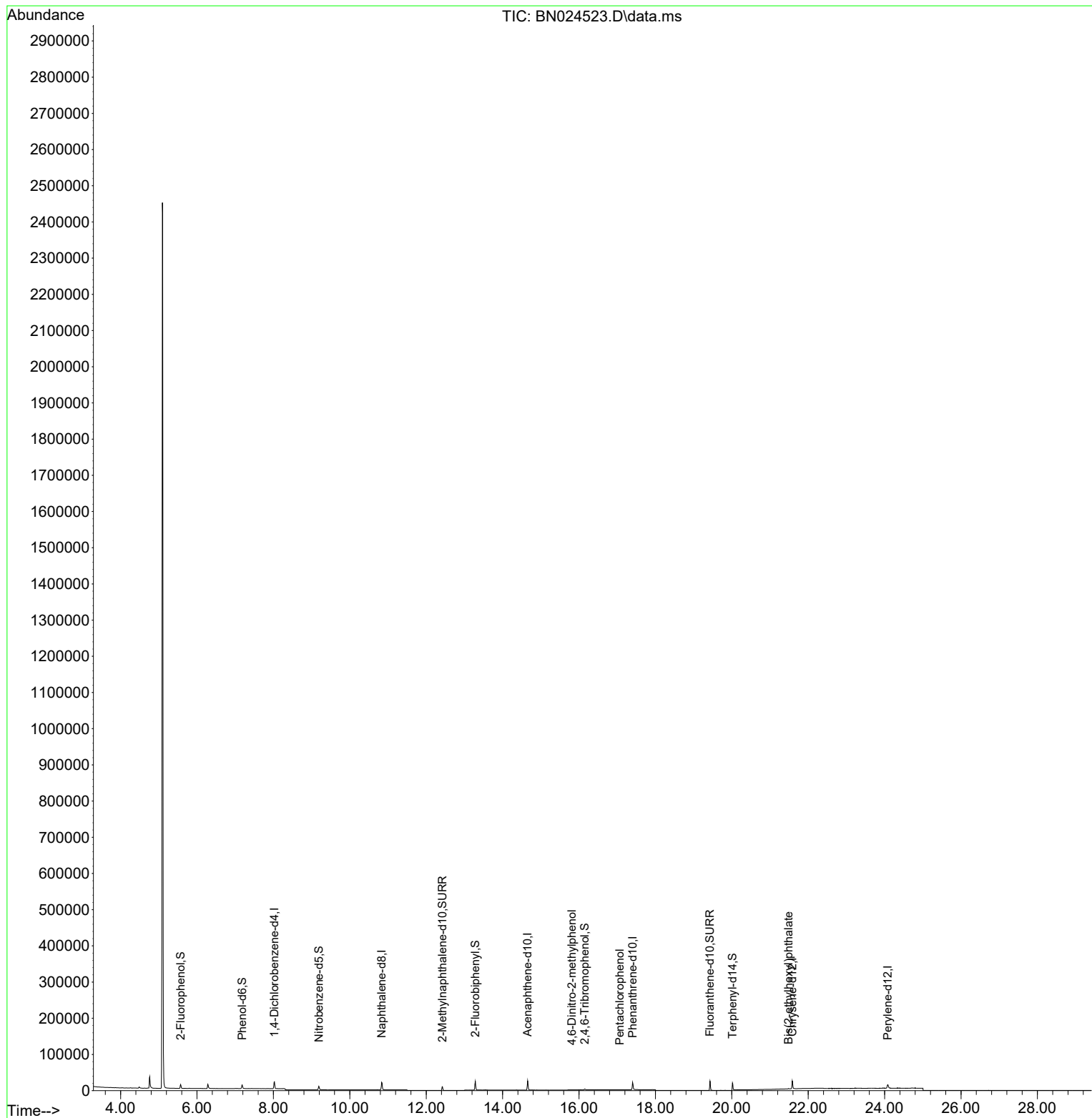
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9649	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	28680	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	14945	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31323	0.400	ng	# 0.00
29) Chrysene-d12	21.583	240	21410	0.400	ng	0.00
35) Perylene-d12	24.082	264	17114	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	8649	0.405	ng	0.00
5) Phenol-d6	7.180	99	10087	0.367	ng	0.00
8) Nitrobenzene-d5	9.190	82	8286	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	14935	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	1562	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	21549	0.382	ng	0.00
27) Fluoranthene-d10	19.429	212	28604	0.431	ng	0.00
31) Terphenyl-d14	20.016	244	15730	0.436	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.812	198	9	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	194	0.142	ng	94
34) Bis(2-ethylhexyl)phtha...	21.484	149	1252	0.037	ng	# 96

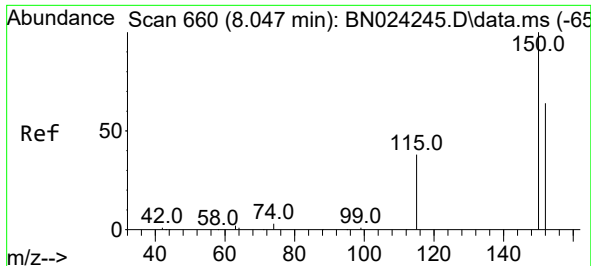
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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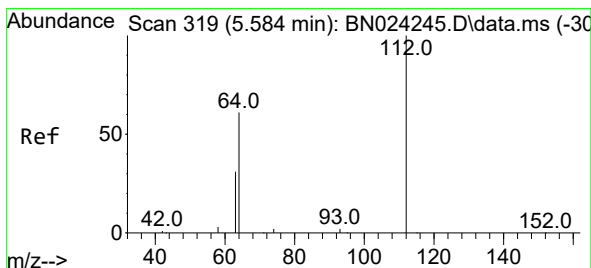
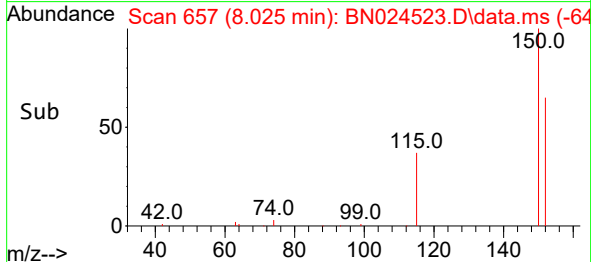
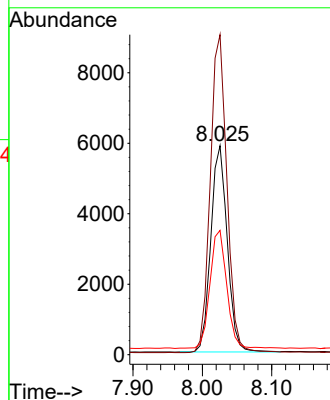
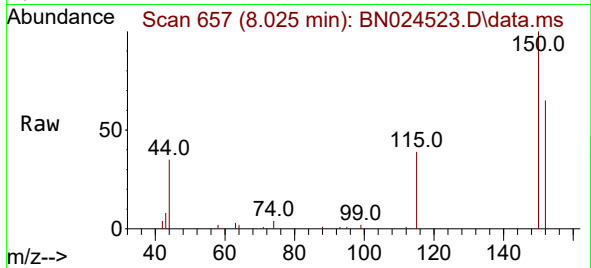




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

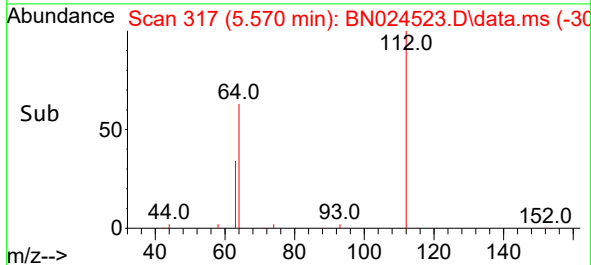
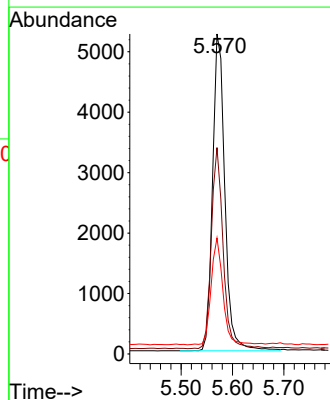
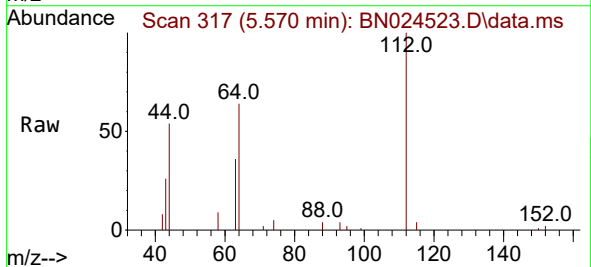
Instrument :
BNA_N
ClientSampleId :
PB151415BL

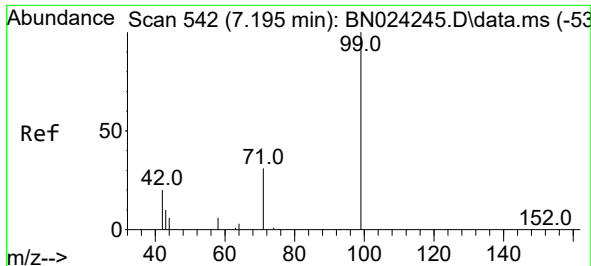
Tgt Ion:152 Resp: 9649
Ion Ratio Lower Upper
152 100
150 153.2 124.7 187.1
115 59.5 49.1 73.7



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion:112 Resp: 8649
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 32.8 25.7 38.5

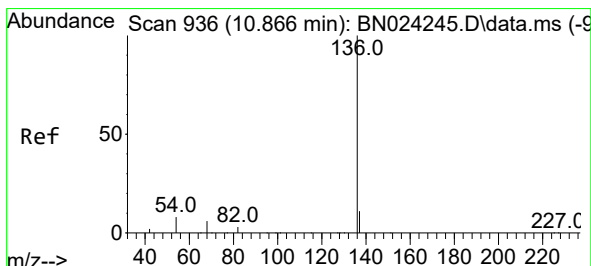
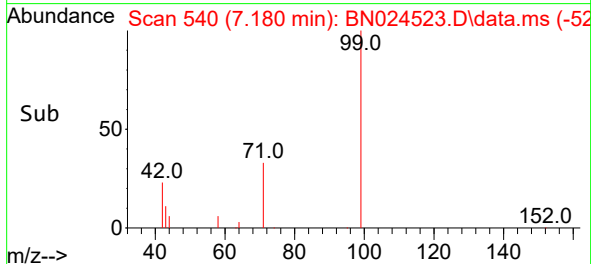
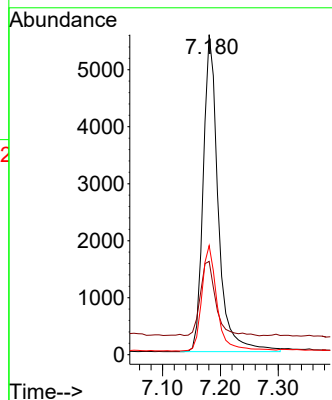
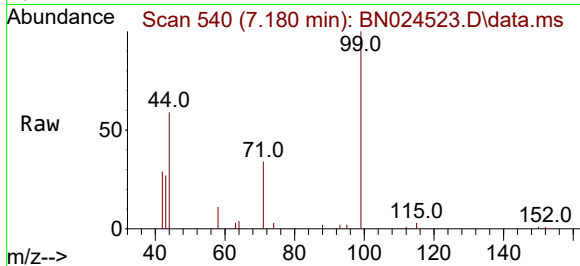




#5
Phenol-d6
Concen: 0.367 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

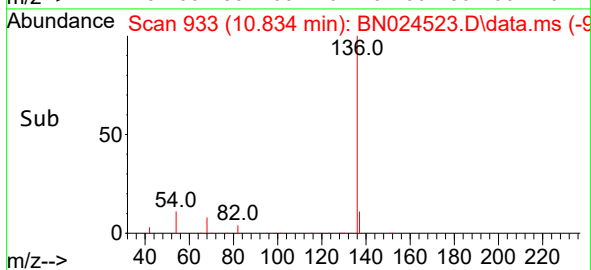
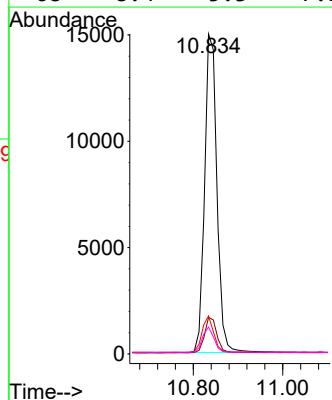
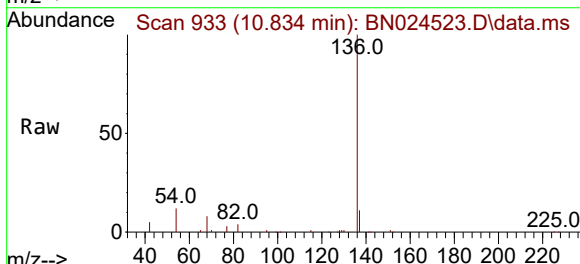
Instrument :
BNA_N
ClientSampleId :
PB151415BL

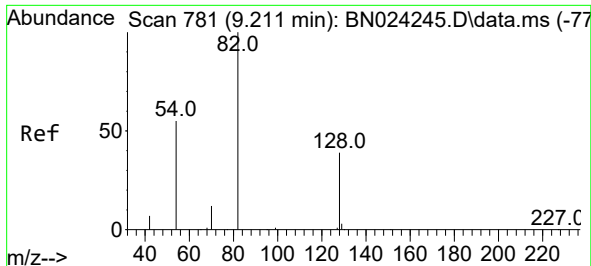
Tgt Ion: 99 Resp: 10087
Ion Ratio Lower Upper
99 100
42 24.4 20.1 30.1
71 33.8 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion: 136 Resp: 28680
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 11.9 7.1 10.7#
68 8.4 5.3 7.9#

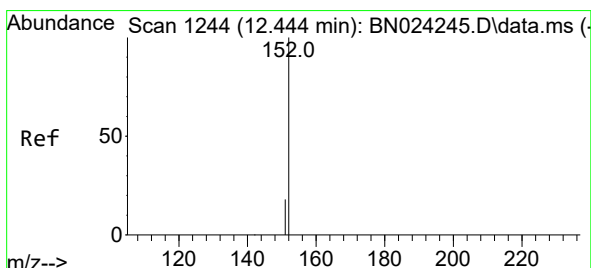
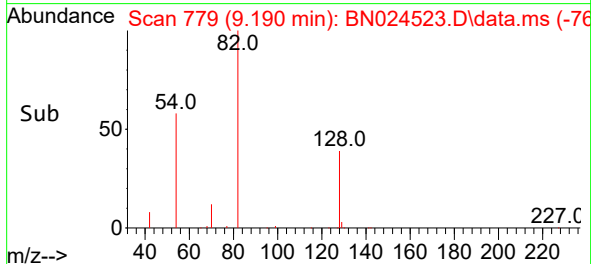
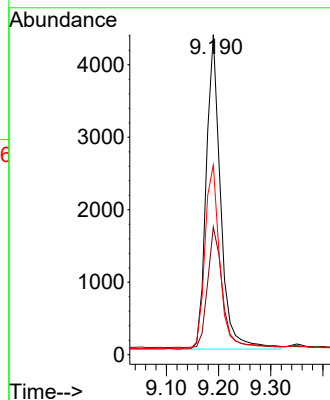
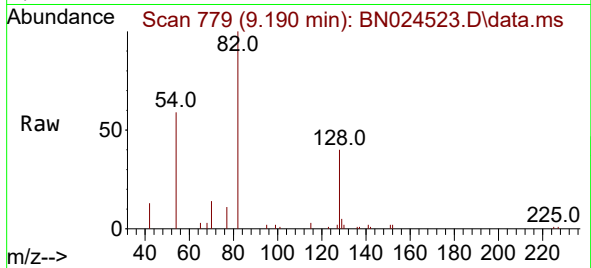




#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

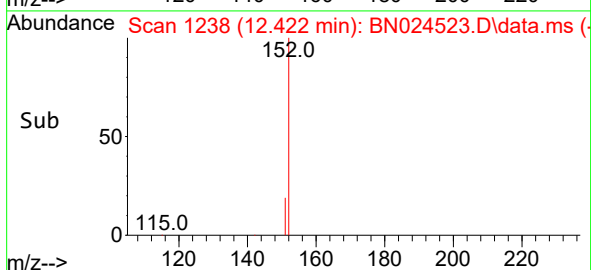
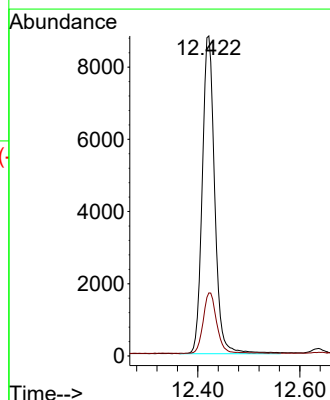
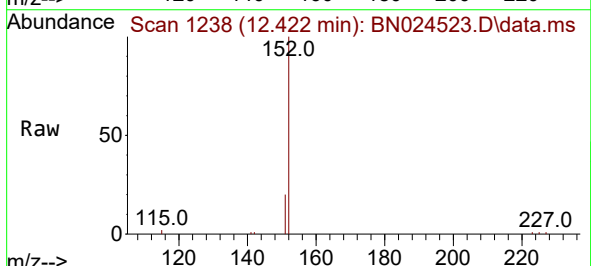
Instrument :
BNA_N
ClientSampleId :
PB151415BL

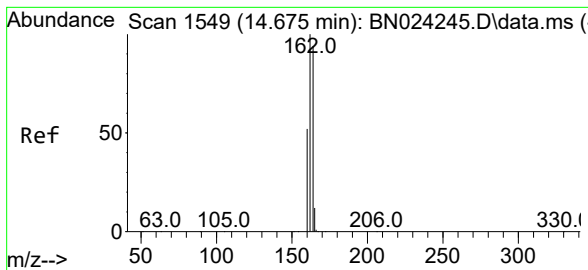
Tgt Ion: 82 Resp: 8286
Ion Ratio Lower Upper
82 100
128 39.9 32.4 48.6
54 59.2 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.422 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion: 152 Resp: 14935
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

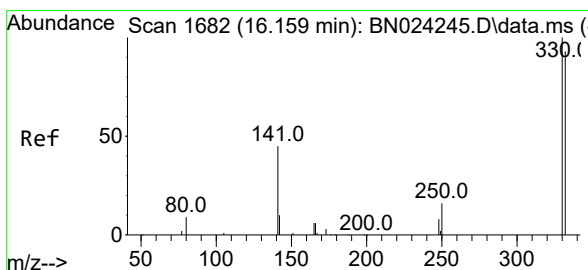
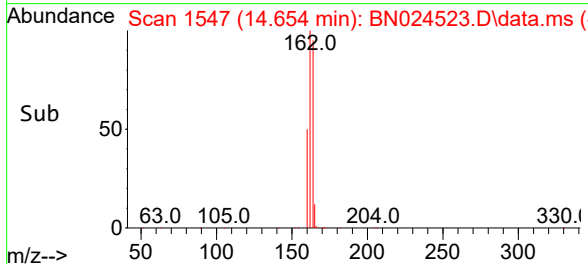
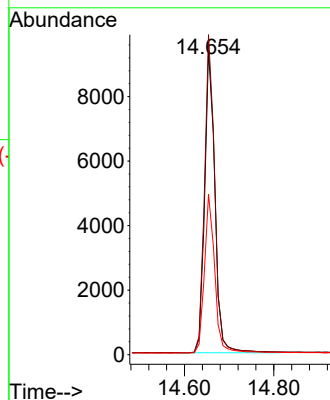
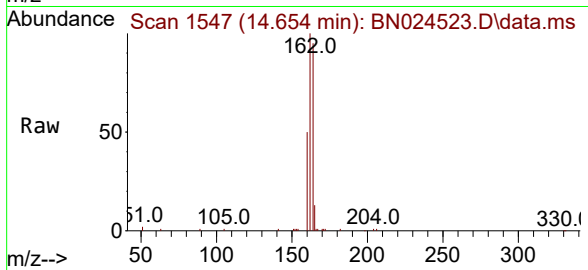




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.654 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024523.D
 Acq: 23 Mar 2023 23:49

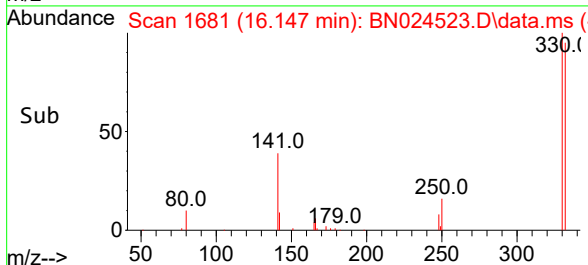
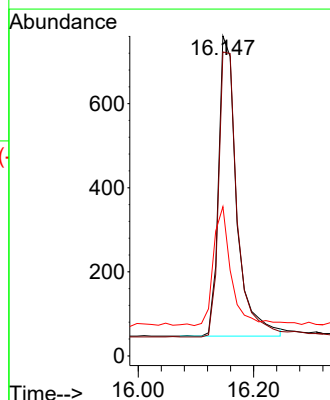
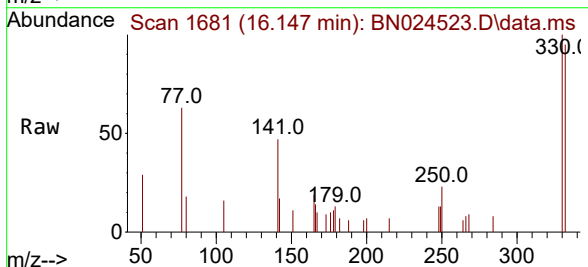
Instrument :
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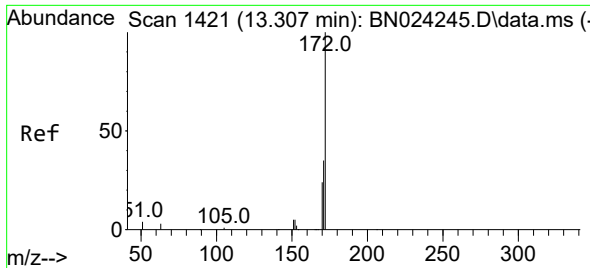
Tgt Ion:164 Resp: 14945
 Ion Ratio Lower Upper
 164 100
 162 105.0 84.7 127.1
 160 52.7 44.6 66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.204 ng
 RT: 16.147 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN024523.D
 Acq: 23 Mar 2023 23:49

Tgt Ion:330 Resp: 1562
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.0 117.0
 141 37.5 30.8 46.2

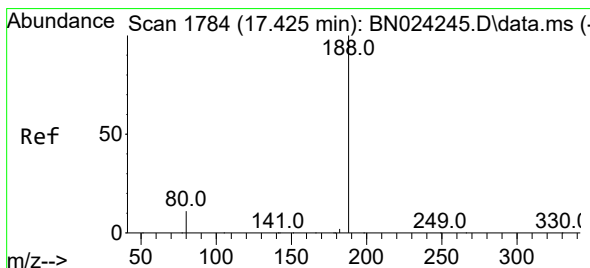
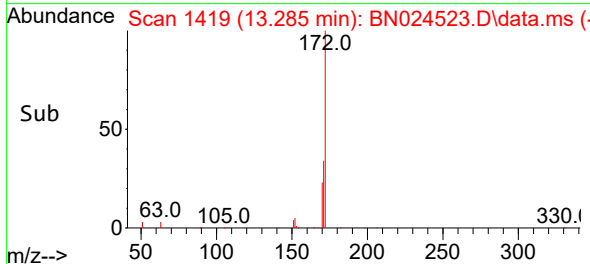
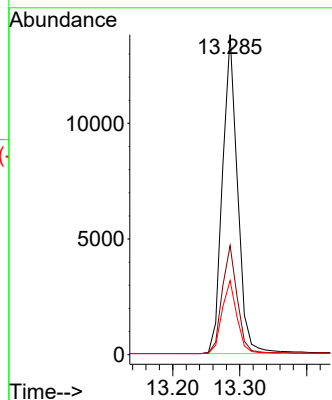
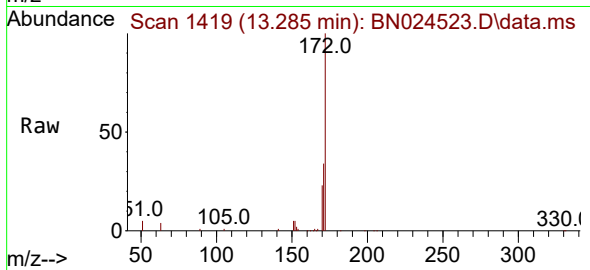




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

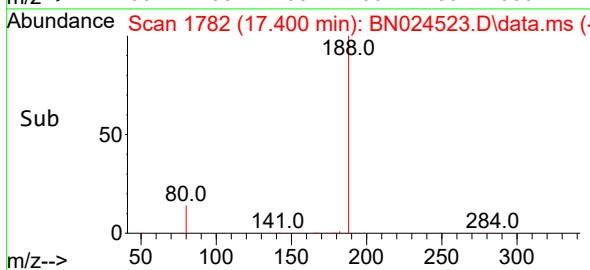
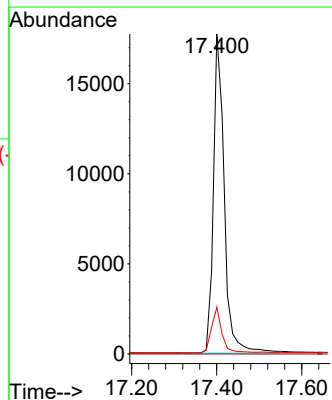
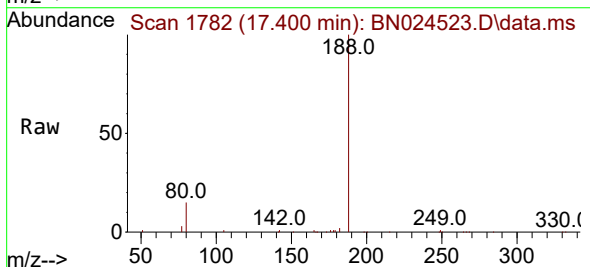
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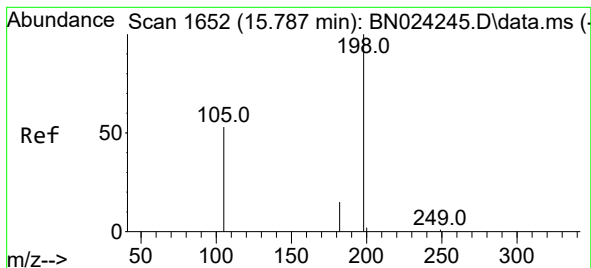
Tgt Ion:172 Resp: 21549
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.2 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion:188 Resp: 31323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.9 13.3#

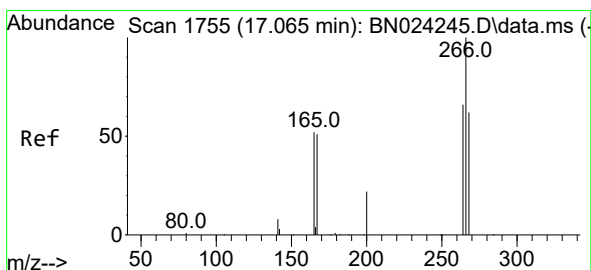
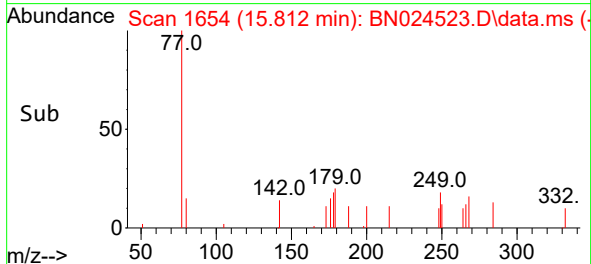
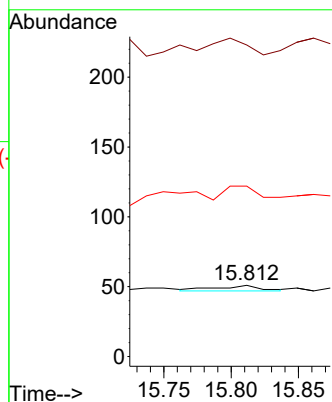
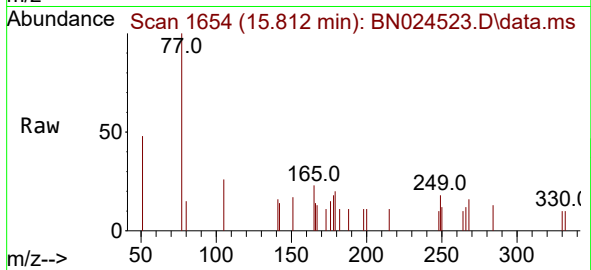




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.812 min Scan# 1654
Delta R.T. 0.037 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

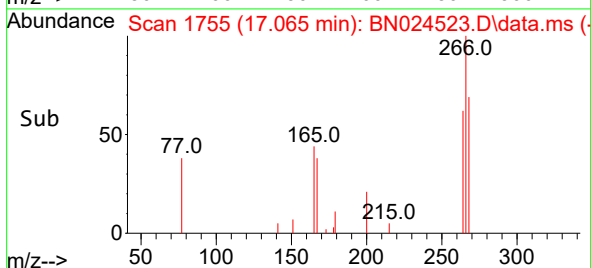
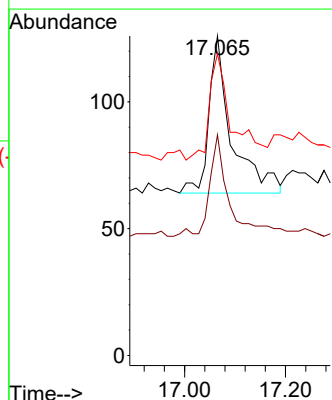
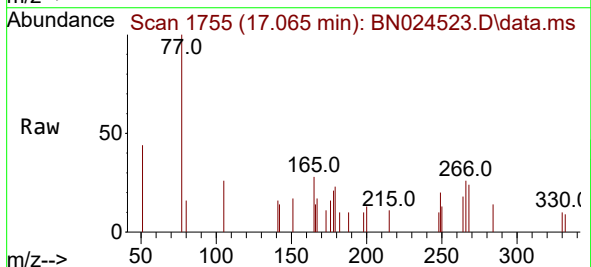
Instrument :
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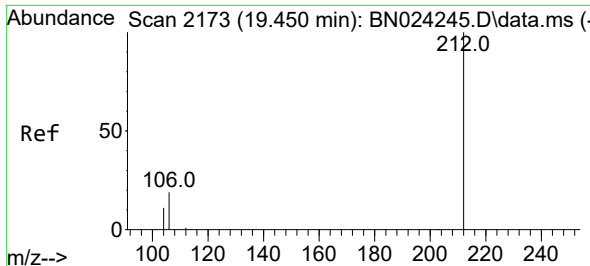
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 437.3 68.2 102.2#
105 239.2 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.142 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion:266 Resp: 194
Ion Ratio Lower Upper
266 100
264 56.7 51.1 76.7
268 67.0 52.2 78.4

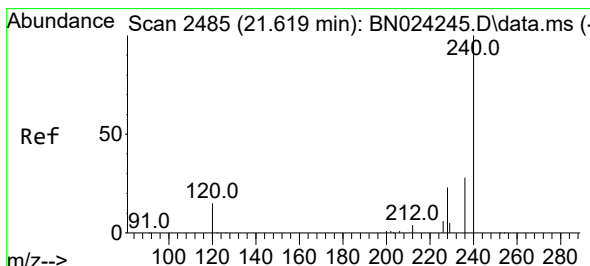
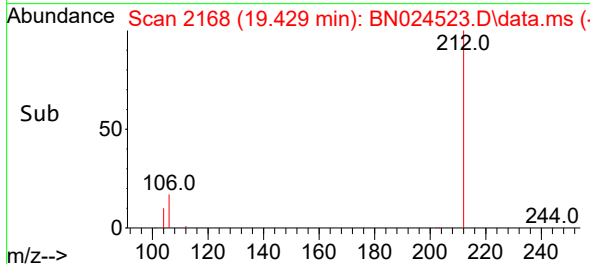
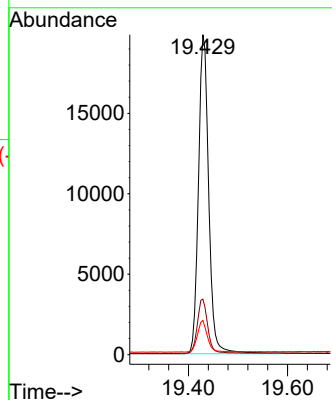
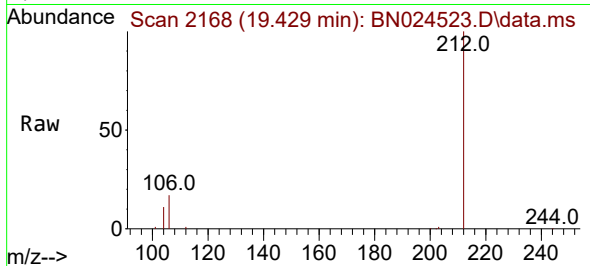




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

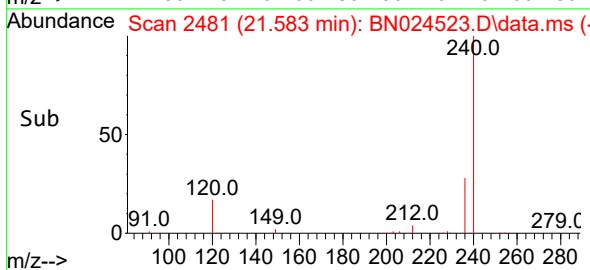
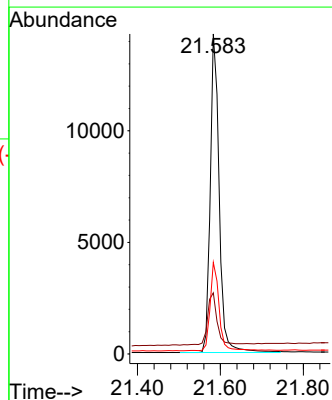
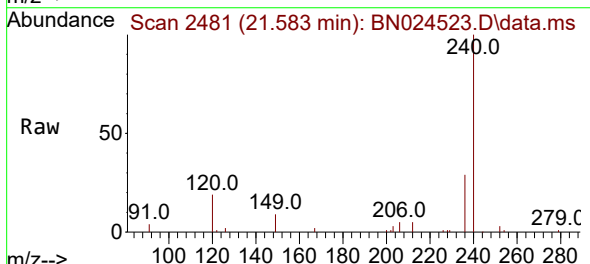
Instrument :
BNA_N
ClientSampleId :
PB151415BL

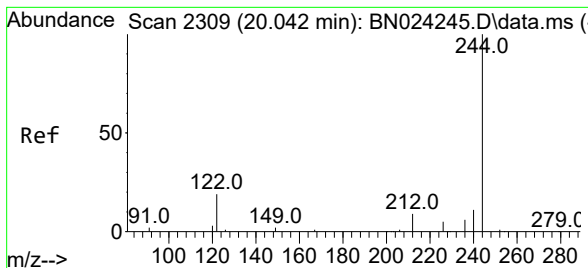
Tgt Ion:212 Resp: 28604
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.7 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.583 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN024523.D
Acq: 23 Mar 2023 23:49

Tgt Ion:240 Resp: 21410
Ion Ratio Lower Upper
240 100
120 19.1 12.8 19.2
236 28.6 22.5 33.7





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 20.016 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024523.D

Acq: 23 Mar 2023 23:49

Instrument :

BNA_N

ClientSampleId :

PB151415BL

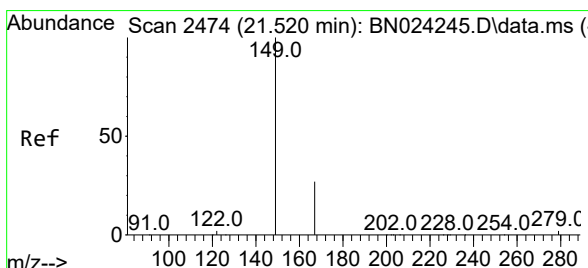
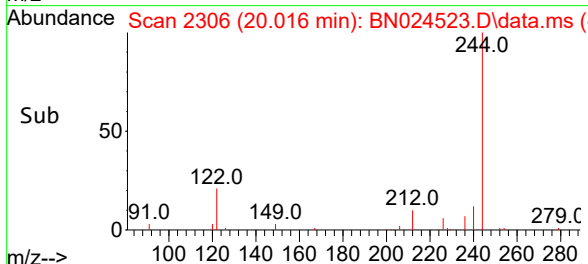
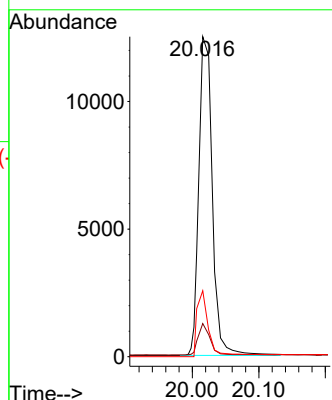
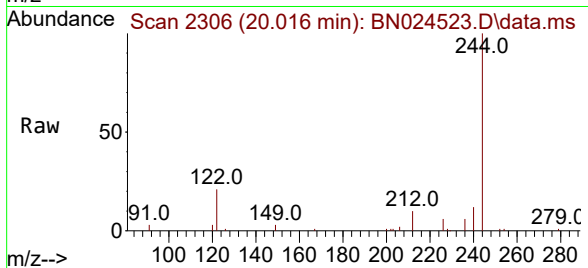
Tgt Ion:244 Resp: 15730

Ion Ratio Lower Upper

244 100

212 10.3 7.6 11.4

122 20.6 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.037 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN024523.D

Acq: 23 Mar 2023 23:49

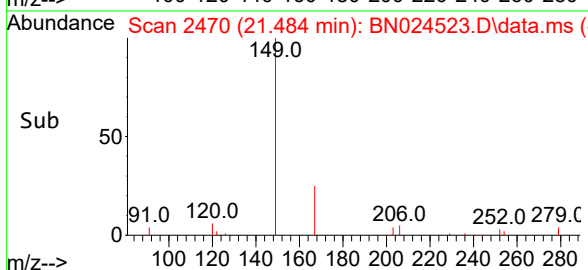
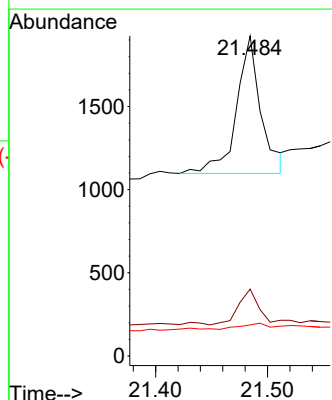
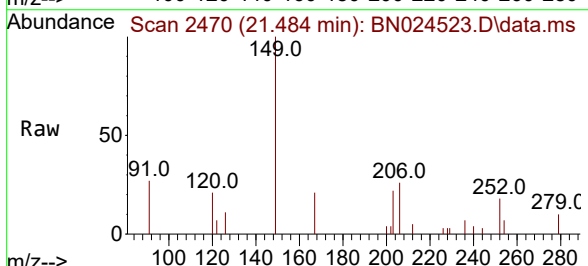
Tgt Ion:149 Resp: 1252

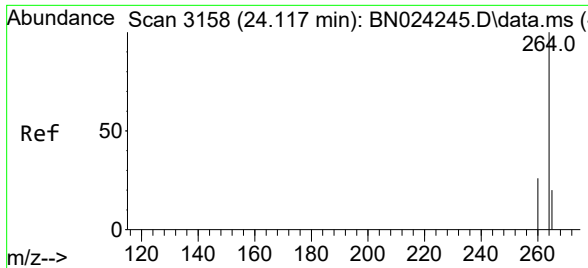
Ion Ratio Lower Upper

149 100

167 24.5 21.2 31.8

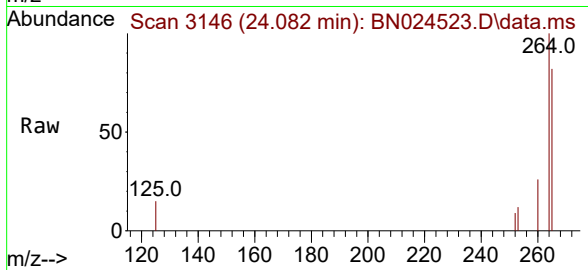
279 5.6 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.082 min Scan# 315
 Delta R.T. 0.003 min
 Lab File: BN024523.D
 Acq: 23 Mar 2023 23:49

Instrument :
 BNA_N
 ClientSampleId :
 PB151415BL



Tgt Ion:	264	Resp:	17114
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	81.9	35.7	53.5#

