

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024526.D
 Acq On : 24 Mar 2023 02:15
 Operator : CG/JU
 Sample : 01904-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20230313

Quant Time: Mar 24 03:08:02 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)

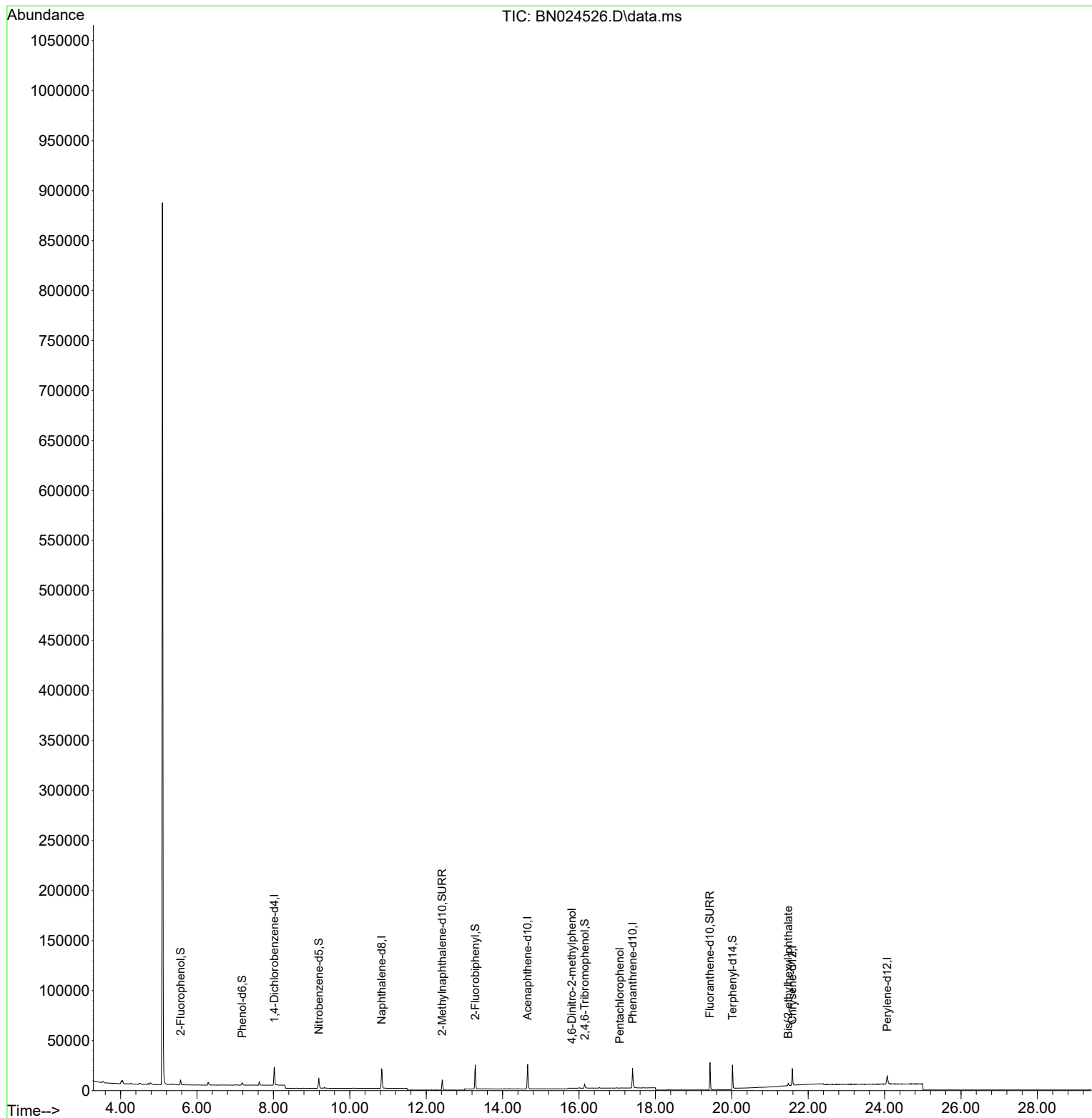
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9235	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	26497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	13274	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	27800	0.400	ng	# 0.00
29) Chrysene-d12	21.583	240	16684	0.400	ng	# 0.00
35) Perylene-d12	24.068	264	13847	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3800	0.186	ng	0.00
5) Phenol-d6	7.180	99	2614	0.099	ng	0.00
8) Nitrobenzene-d5	9.190	82	8187	0.462	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	13961	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2525	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	20982	0.418	ng	0.00
27) Fluoranthene-d10	19.429	212	30038	0.510	ng	0.00
31) Terphenyl-d14	20.016	244	17427	0.620	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.812	198	1	0.178	ng	# 1
24) Pentachlorophenol	17.065	266	103	0.137	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.475	149	2963	0.113	ng	# 95

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

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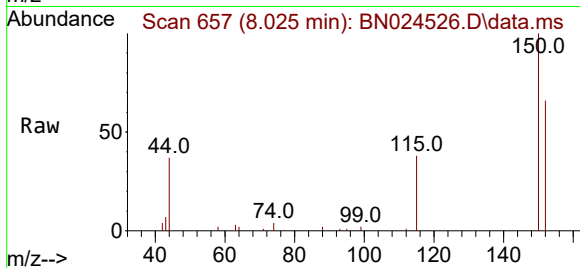
Quant Time: Mar 24 03:08:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 03:05:57 2023
Response via : Initial Calibration



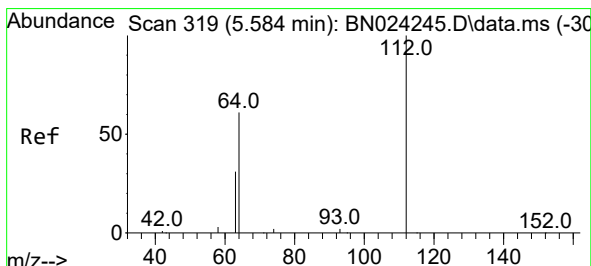
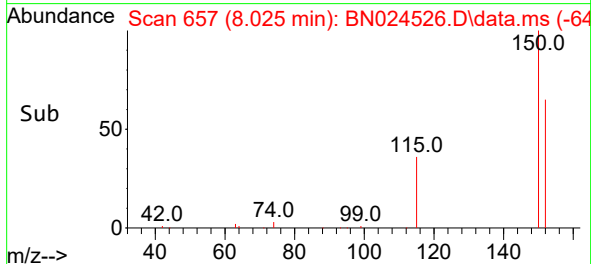
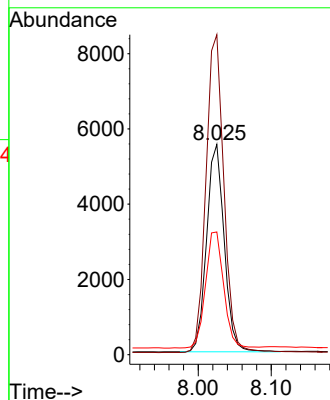


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Instrument :
BNA_N
ClientSampleId :
RE117D2-20230313

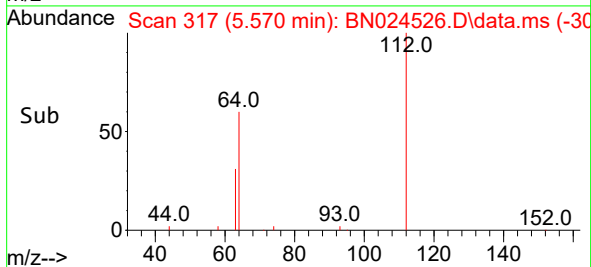
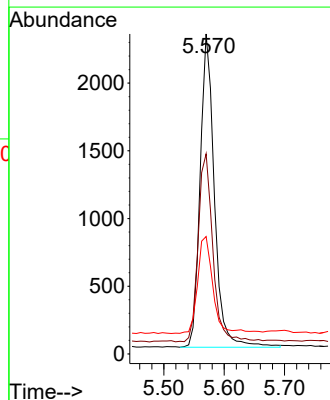
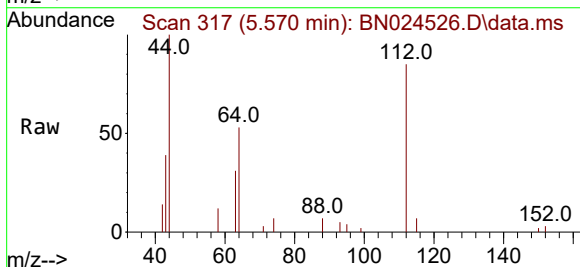


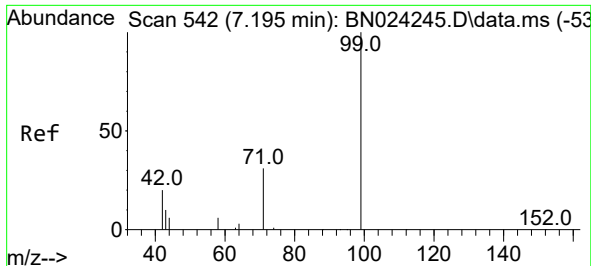
Tgt Ion:152 Resp: 9235
Ion Ratio Lower Upper
152 100
150 152.2 124.7 187.1
115 58.4 49.1 73.7



#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.570 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion:112 Resp: 3800
Ion Ratio Lower Upper
112 100
64 61.7 49.0 73.6
63 33.4 25.7 38.5

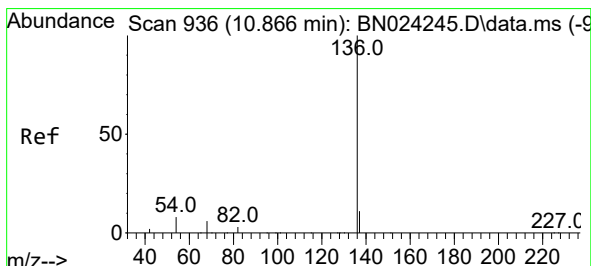
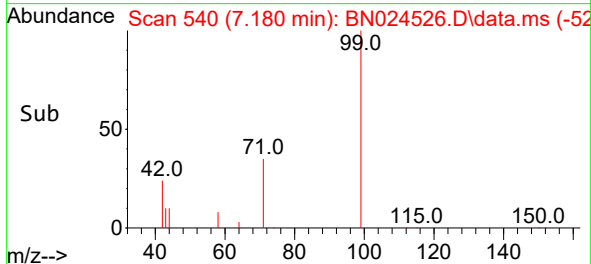
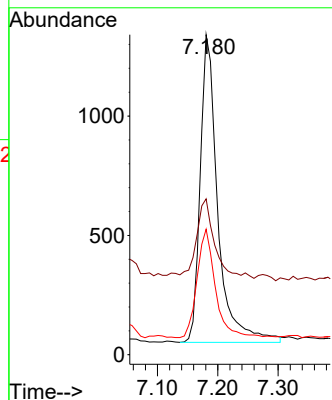
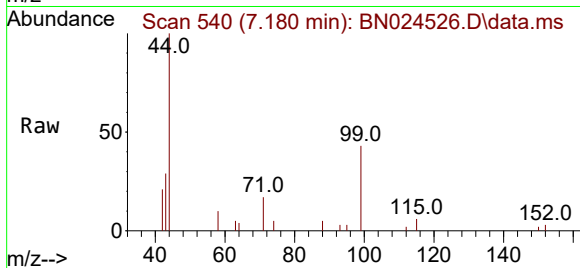




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.180 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

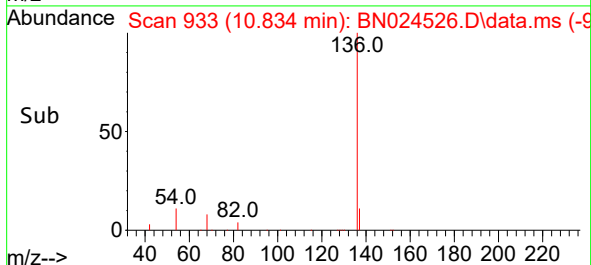
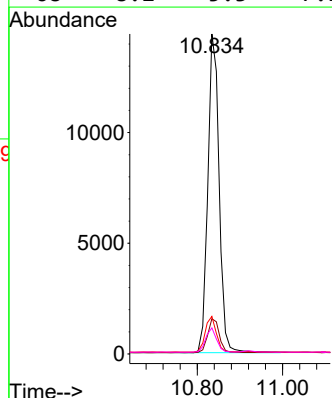
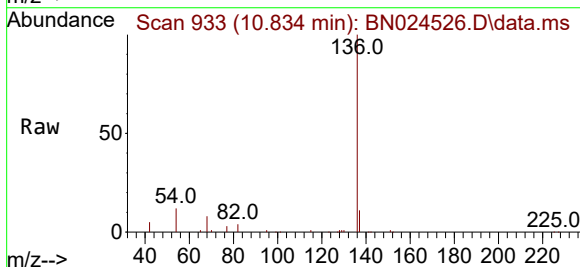
Instrument :
BNA_N
ClientSampleId :
RE117D2-20230313

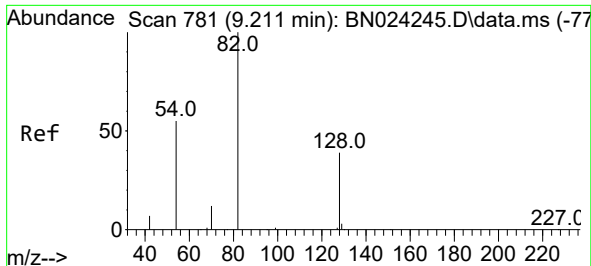
Tgt Ion: 99 Resp: 2614
Ion Ratio Lower Upper
99 100
42 28.2 20.1 30.1
71 36.8 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion: 136 Resp: 26497
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 11.8 7.1 10.7#
68 8.2 5.3 7.9#

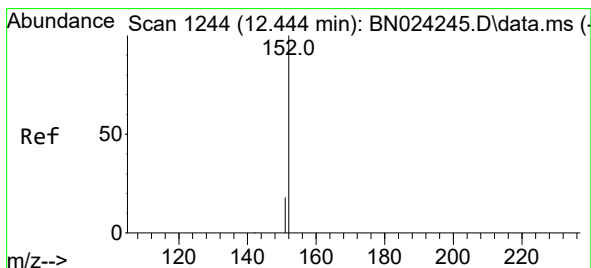
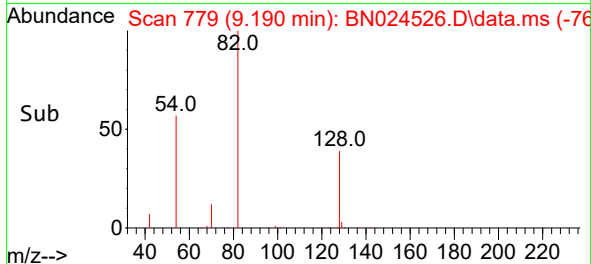
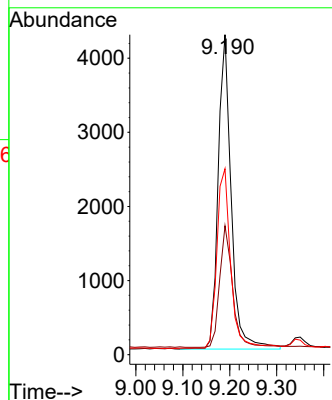
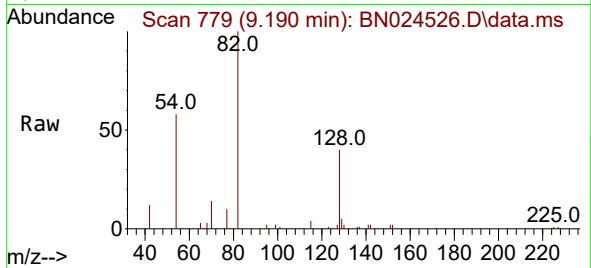




#8
Nitrobenzene-d5
Concen: 0.462 ng
RT: 9.190 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

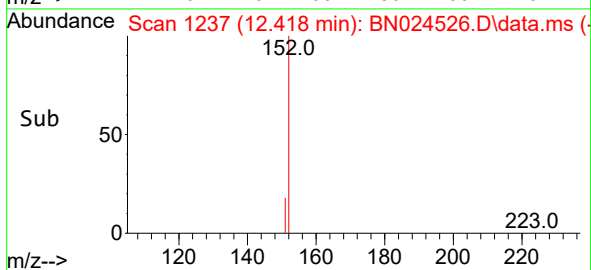
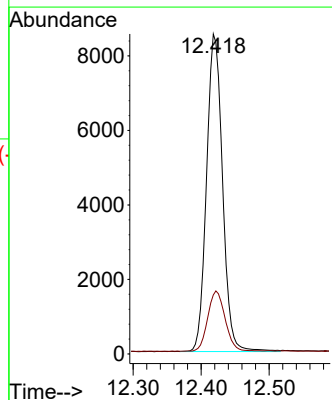
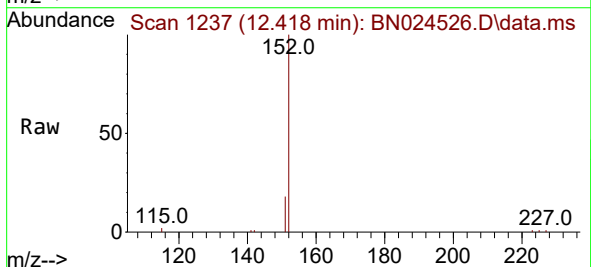
Instrument :
BNA_N
ClientSampleId :
RE117D2-20230313

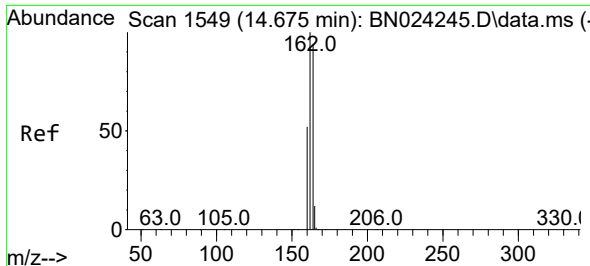
Tgt Ion: 82 Resp: 8187
Ion Ratio Lower Upper
82 100
128 40.3 32.4 48.6
54 58.1 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.418 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion: 152 Resp: 13961
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

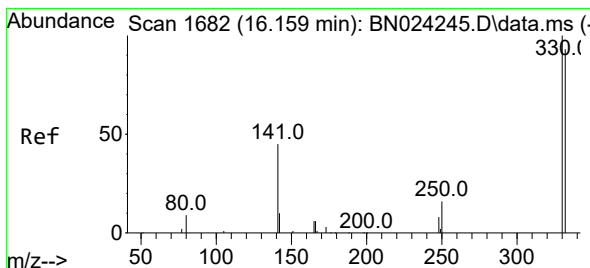
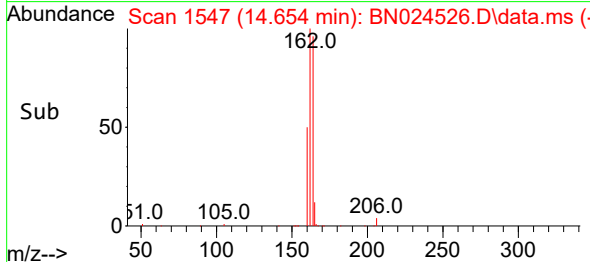
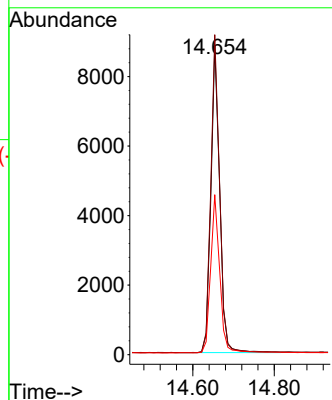
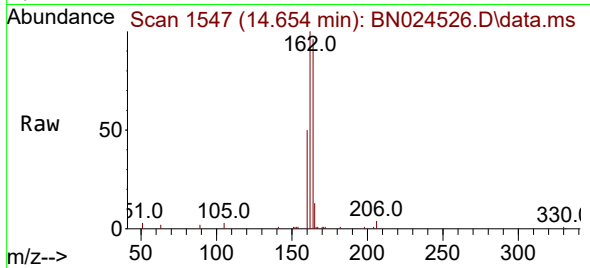




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

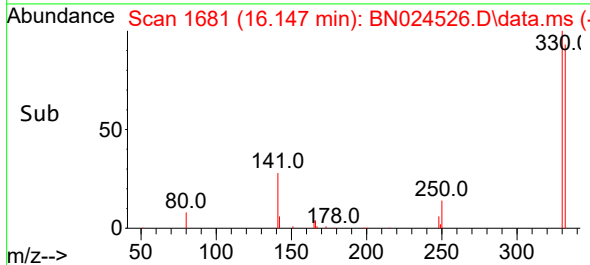
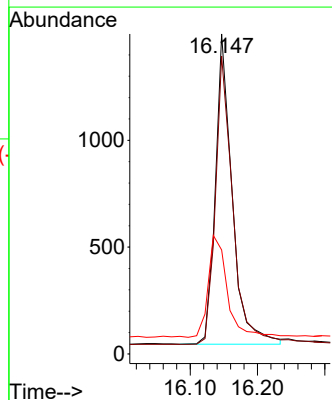
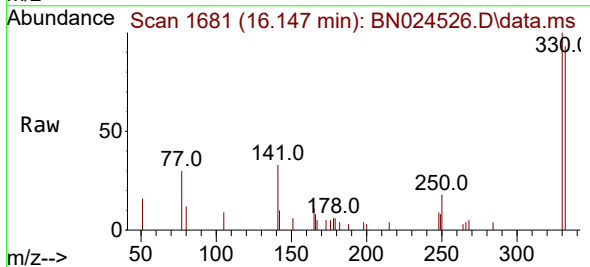
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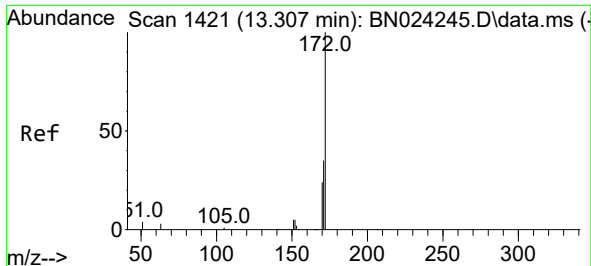
Tgt Ion:164 Resp: 13274
Ion Ratio Lower Upper
164 100
162 103.6 84.7 127.1
160 51.8 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion:330 Resp: 2525
Ion Ratio Lower Upper
330 100
332 95.3 78.0 117.0
141 37.1 30.8 46.2

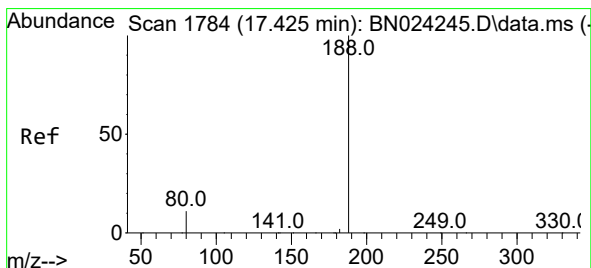
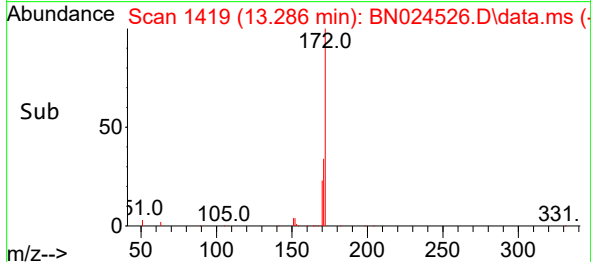
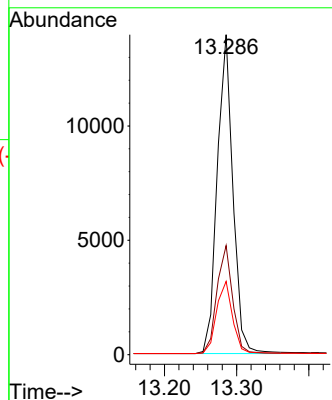
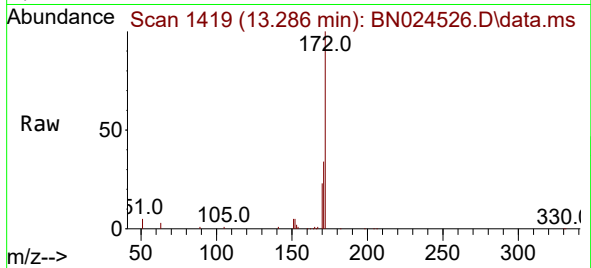




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

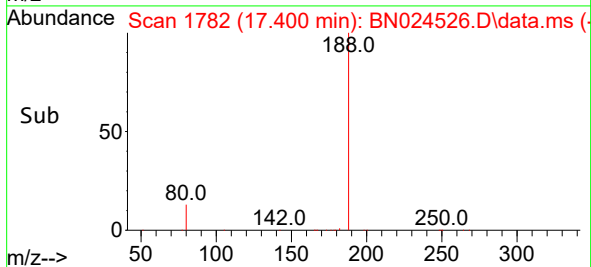
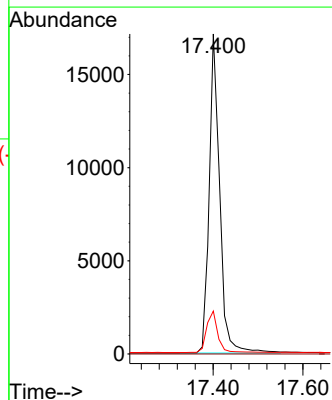
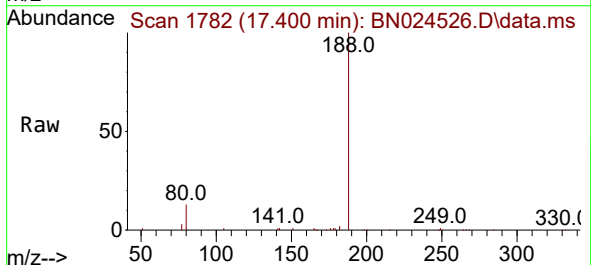
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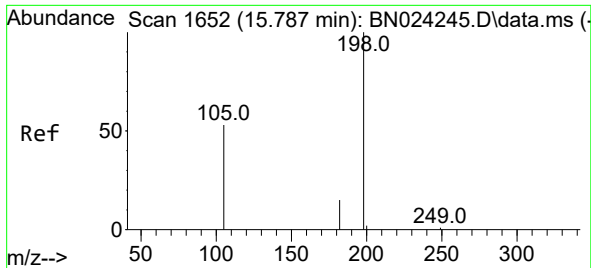
Tgt Ion:172 Resp: 20982
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion:188 Resp: 27800
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 8.9 13.3#

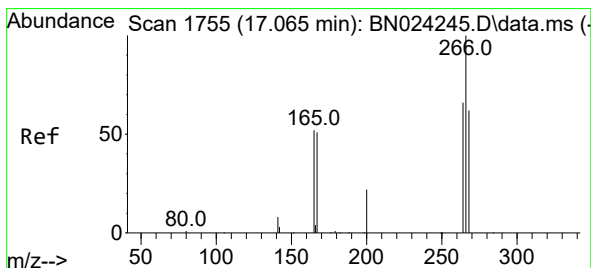
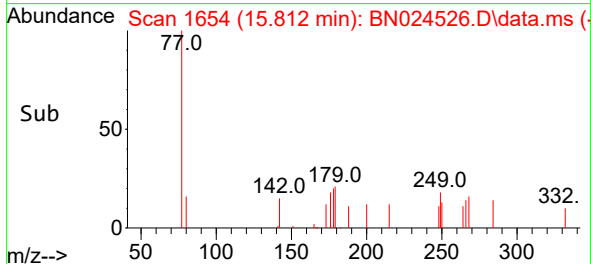
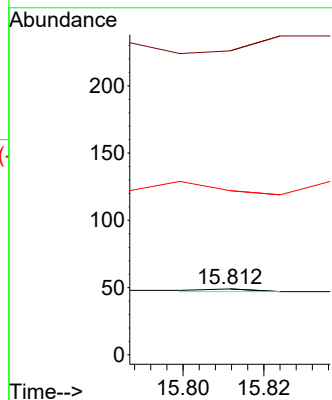
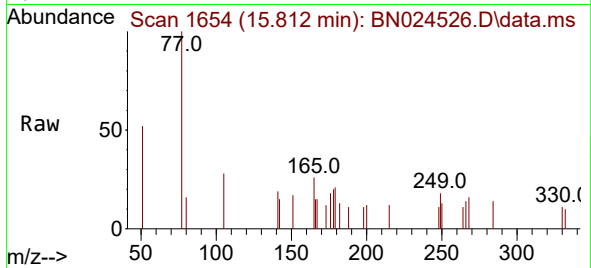




#20
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.812 min Scan# 1654
Delta R.T. 0.037 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

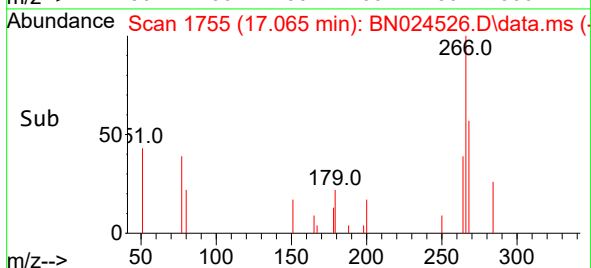
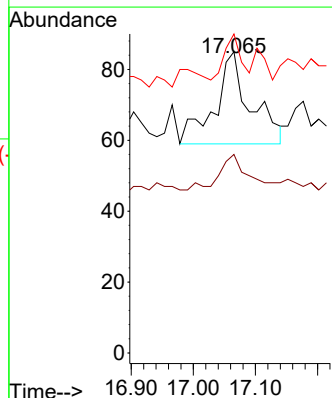
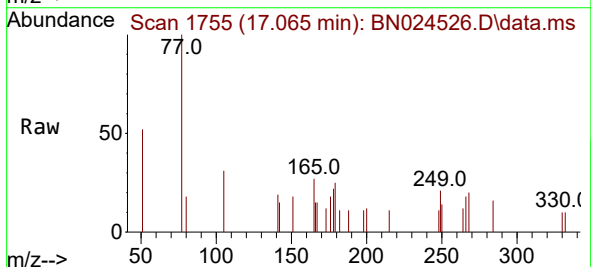
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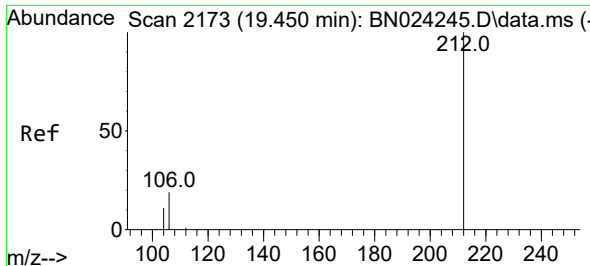
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 461.2 68.2 102.2#
105 249.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.137 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion:266 Resp: 103
Ion Ratio Lower Upper
266 100
264 30.1 51.1 76.7#
268 22.3 52.2 78.4#

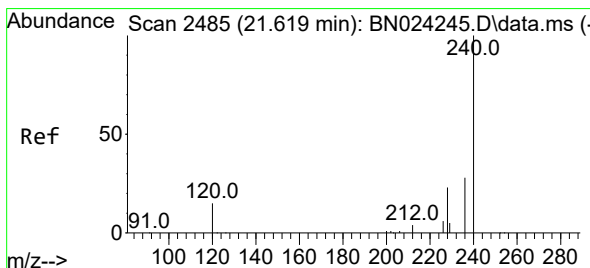
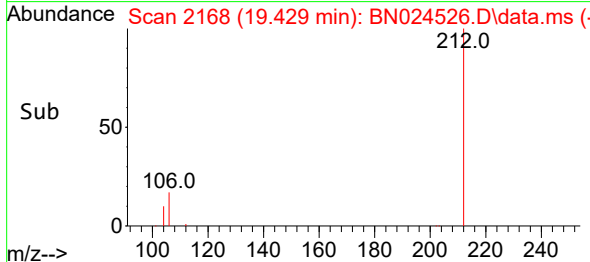
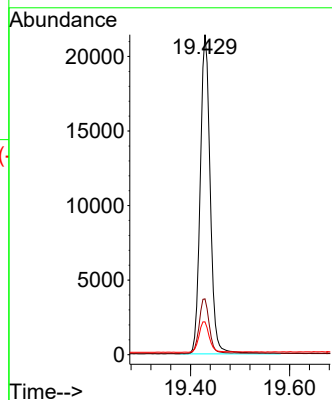
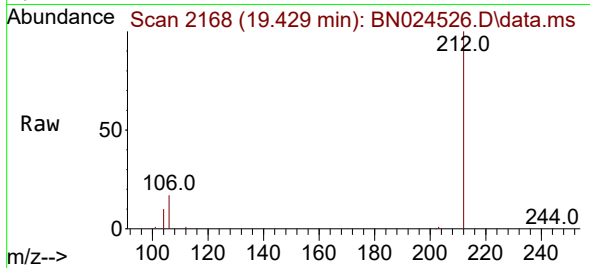




#27
Fluoranthene-d10
Concen: 0.510 ng
RT: 19.429 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

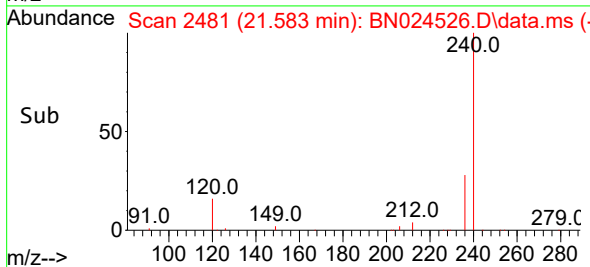
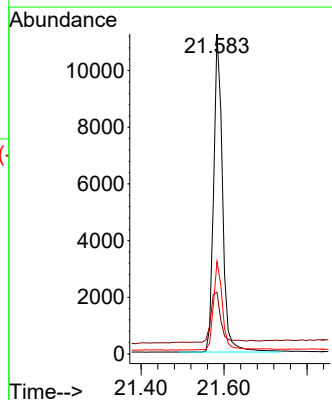
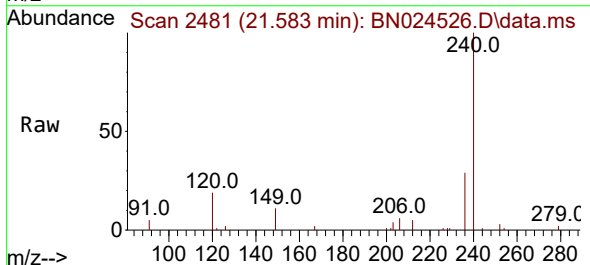
Instrument :
BNA_N
ClientSampleId :
RE117D2-20230313

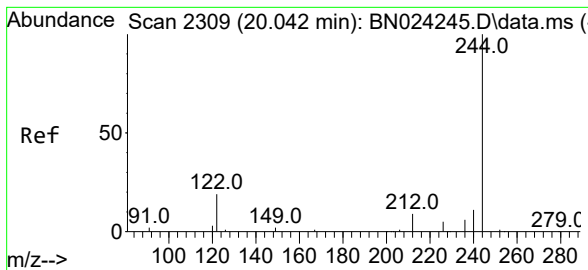
Tgt Ion:212 Resp: 30038
Ion Ratio Lower Upper
212 100
106 17.4 15.4 23.2
104 9.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.583 min Scan# 2481
Delta R.T. 0.000 min
Lab File: BN024526.D
Acq: 24 Mar 2023 02:15

Tgt Ion:240 Resp: 16684
Ion Ratio Lower Upper
240 100
120 19.3 12.8 19.2#
236 28.8 22.5 33.7





#31

Terphenyl-d14

Concen: 0.620 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024526.D

Acq: 24 Mar 2023 02:15

Instrument :

BNA_N

ClientSampleId :

RE117D2-20230313

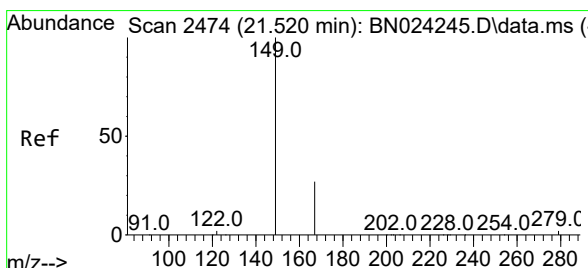
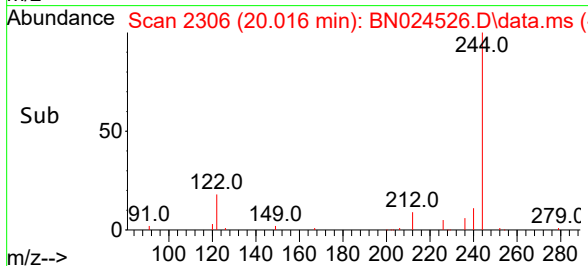
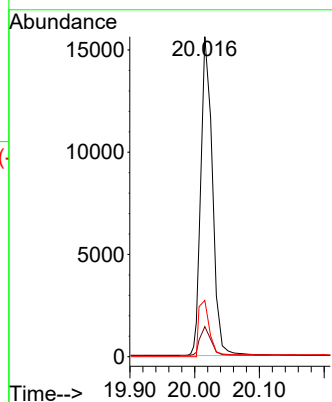
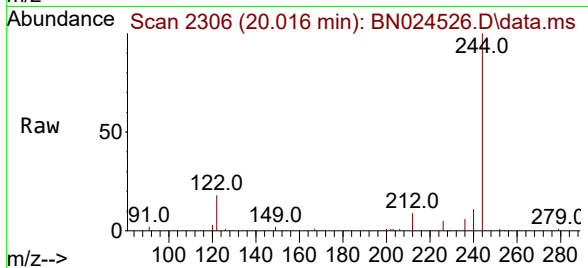
Tgt Ion:244 Resp: 17427

Ion Ratio Lower Upper

244 100

212 9.4 7.6 11.4

122 17.6 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.113 ng

RT: 21.475 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN024526.D

Acq: 24 Mar 2023 02:15

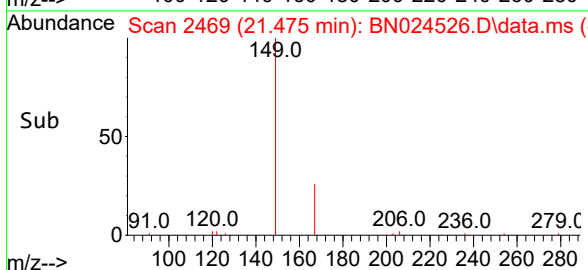
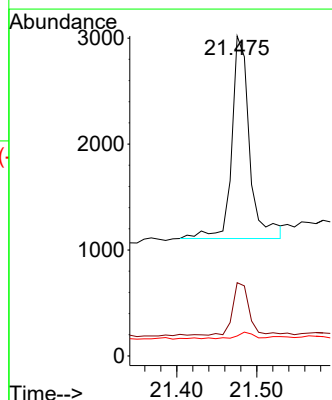
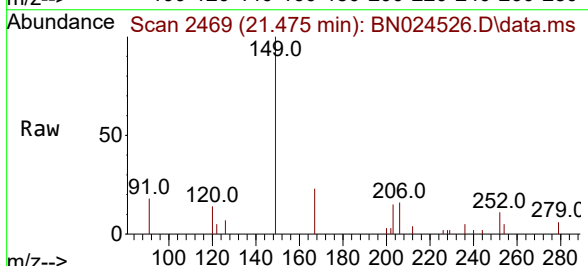
Tgt Ion:149 Resp: 2963

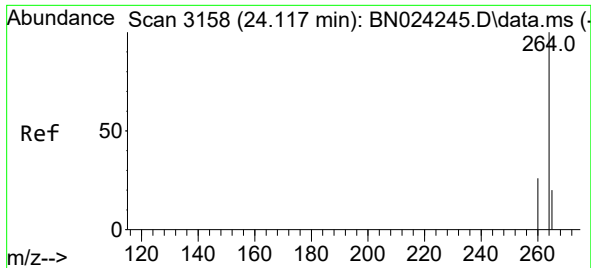
Ion Ratio Lower Upper

149 100

167 23.5 21.2 31.8

279 2.9 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.068 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN024526.D

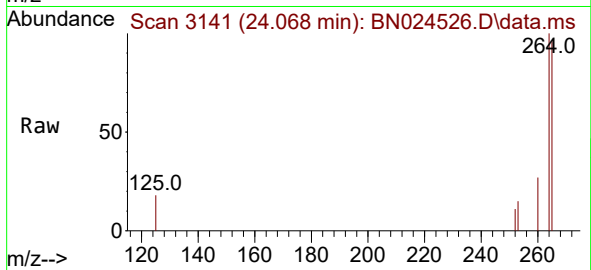
Acq: 24 Mar 2023 02:15

Instrument :

BNA_N

ClientSampleId :

RE117D2-20230313



Tgt Ion:264 Resp: 13847

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 95.6 35.7 53.5#

