

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032723\
 Data File : BN024557.D
 Acq On : 27 Mar 2023 10:52
 Operator : CG/JU
 Sample : PB151464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Quant Time: Mar 27 16:17:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

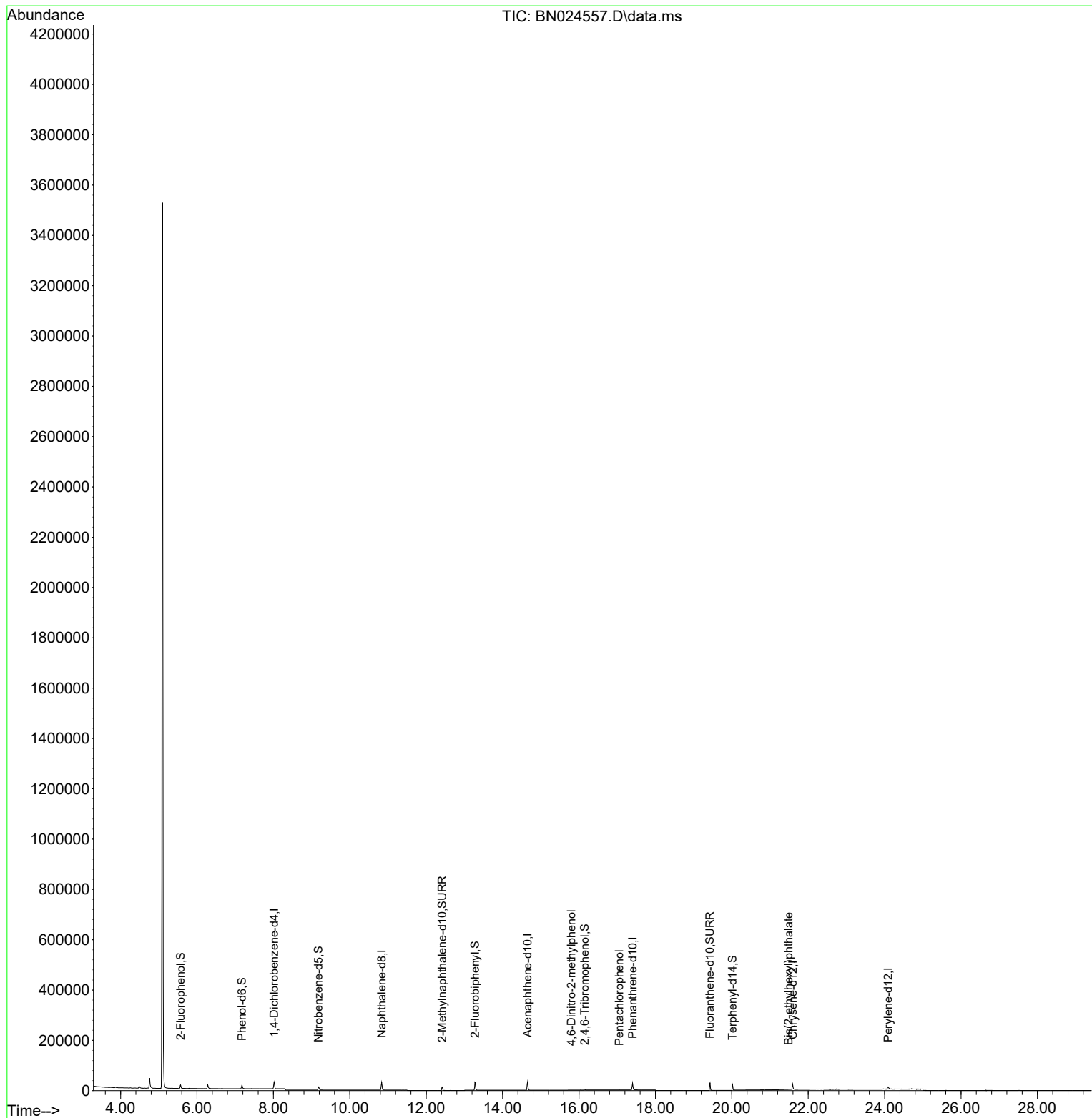
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	13454	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	39770	0.400	ng	0.00
13) Acenaphthene-d10	14.654	164	20584	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	40584	0.400	ng	0.00
29) Chrysene-d12	21.592	240	21592	0.400	ng	0.00
35) Perylene-d12	24.091	264	16308	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	11530	0.387	ng	0.00
5) Phenol-d6	7.173	99	13222	0.345	ng	0.00
8) Nitrobenzene-d5	9.179	82	11941	0.449	ng	-0.01
11) 2-Methylnaphthalene-d10	12.418	152	20830	0.426	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	1831	0.174	ng	0.00
15) 2-Fluorobiphenyl	13.275	172	29926	0.385	ng	-0.01
27) Fluoranthene-d10	19.429	212	34274	0.398	ng	0.00
31) Terphenyl-d14	20.016	244	17241	0.474	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.799	198	15	0.180	ng	# 1
24) Pentachlorophenol	17.053	266	406	0.151	ng	95
34) Bis(2-ethylhexyl)phtha...	21.484	149	1080	0.032	ng	# 80

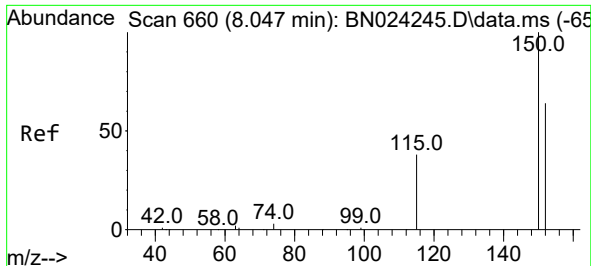
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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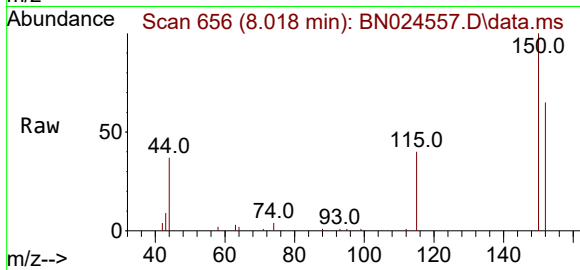
Quant Time: Mar 27 16:17:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 00:22:43 2023
Response via : Initial Calibration



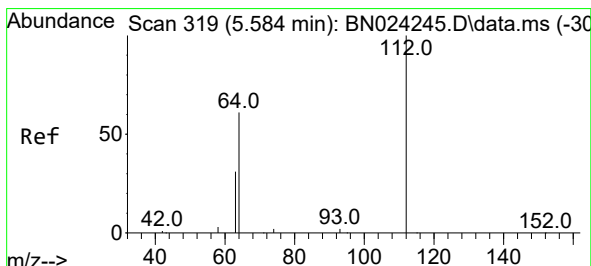
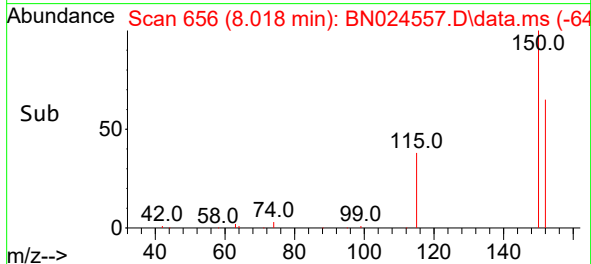
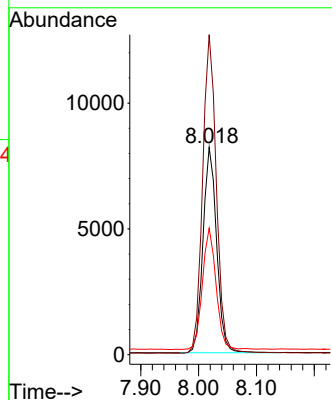


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Instrument :
BNA_N
ClientSampleId :
PB151464BL

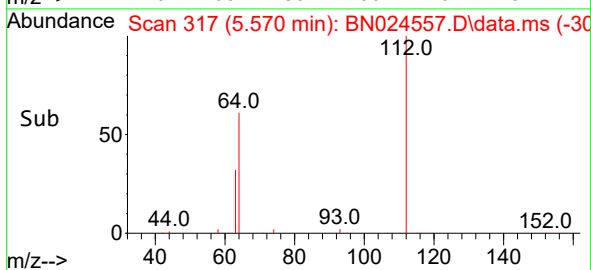
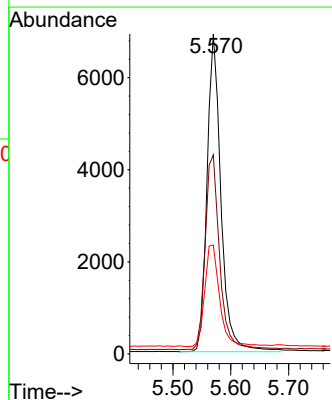
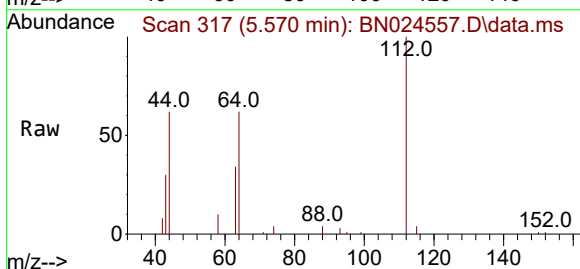


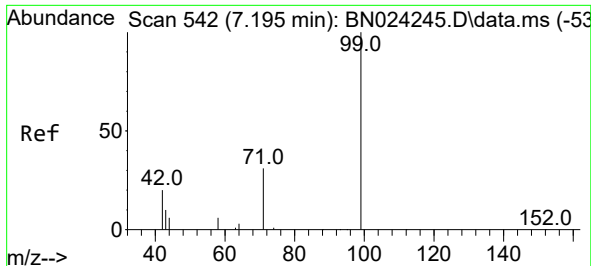
Tgt Ion:152 Resp: 13454
Ion Ratio Lower Upper
152 100
150 154.4 124.7 187.1
115 61.0 49.1 73.7



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion:112 Resp: 11530
Ion Ratio Lower Upper
112 100
64 64.1 49.0 73.6
63 34.6 25.7 38.5

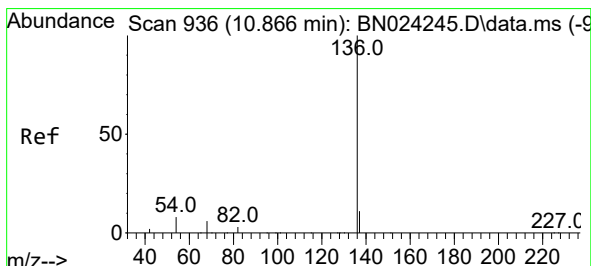
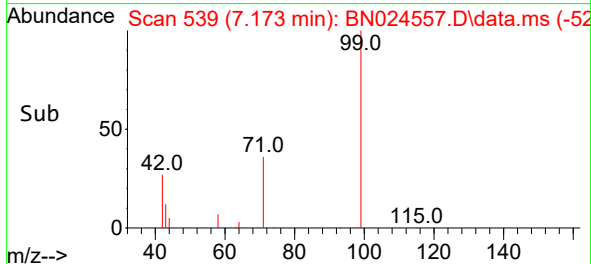
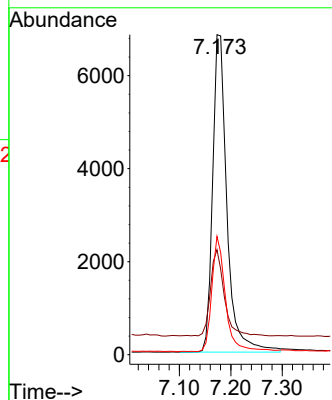
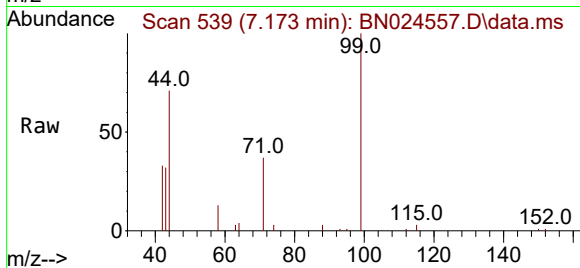




#5
Phenol-d6
Concen: 0.345 ng
RT: 7.173 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

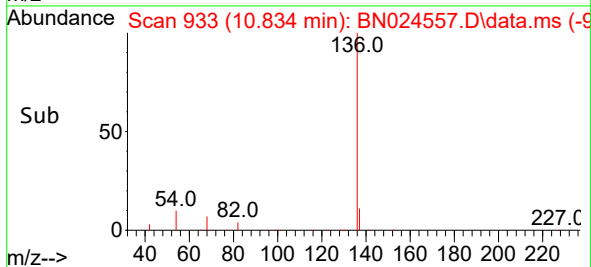
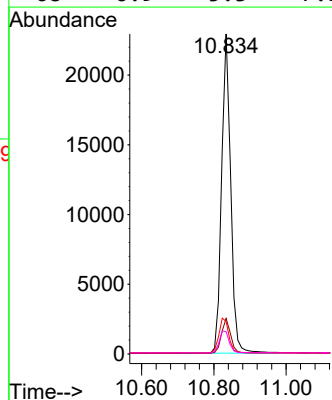
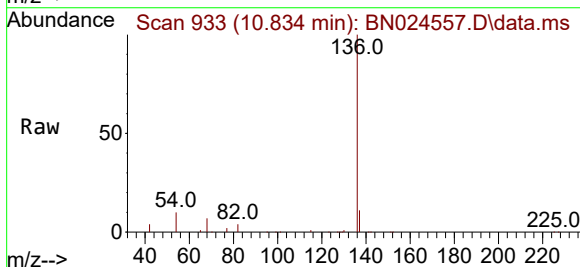
Instrument :
BNA_N
ClientSampleId :
PB151464BL

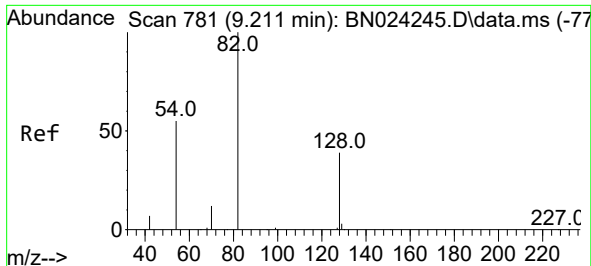
Tgt Ion: 99 Resp: 13222
Ion Ratio Lower Upper
99 100
42 25.9 20.1 30.1
71 34.4 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion: 136 Resp: 39770
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.2 7.1 10.7
68 6.9 5.3 7.9

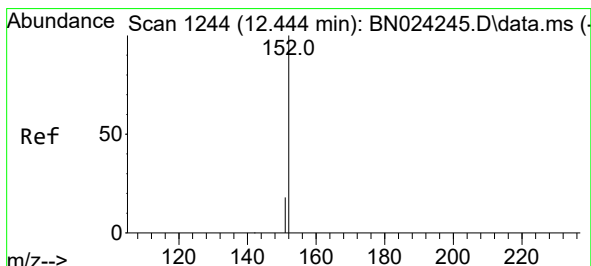
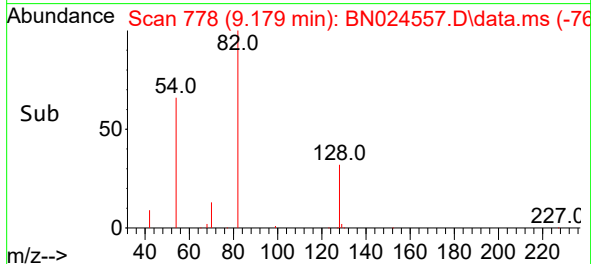
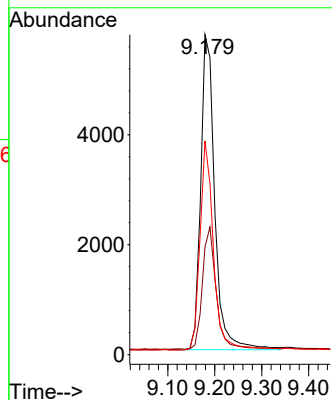
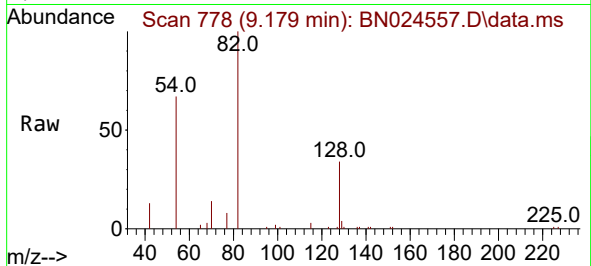




#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 9.179 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

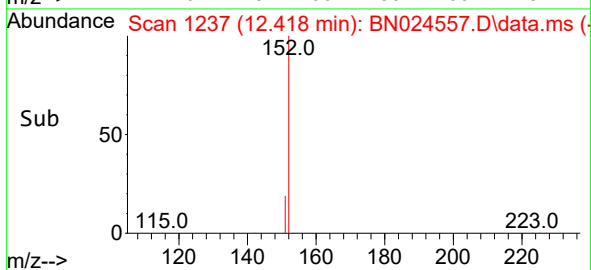
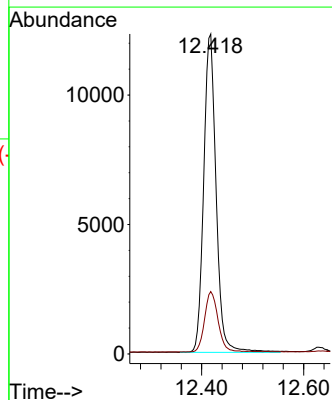
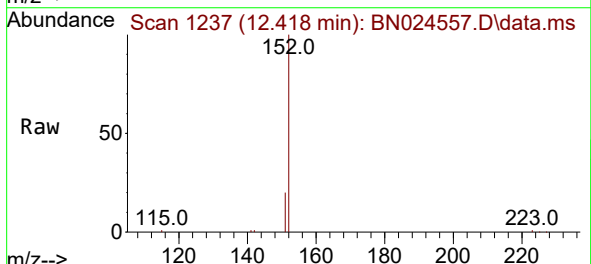
Instrument :
BNA_N
ClientSampleId :
PB151464BL

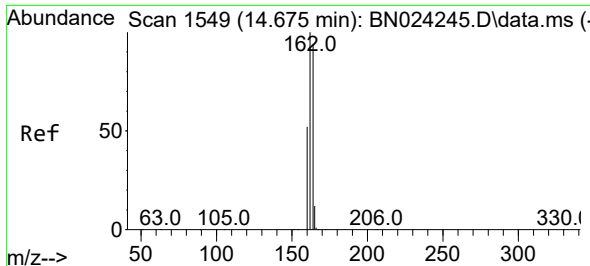
Tgt Ion: 82 Resp: 11941
Ion Ratio Lower Upper
82 100
128 33.7 32.4 48.6
54 66.8 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.418 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion: 152 Resp: 20830
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

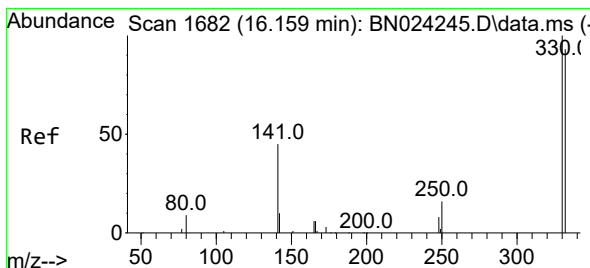
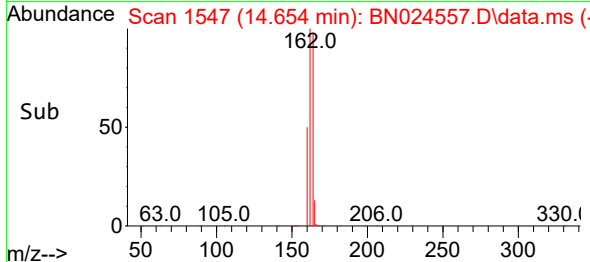
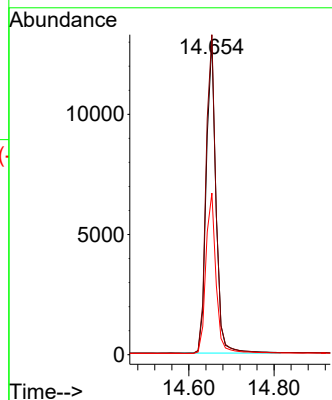
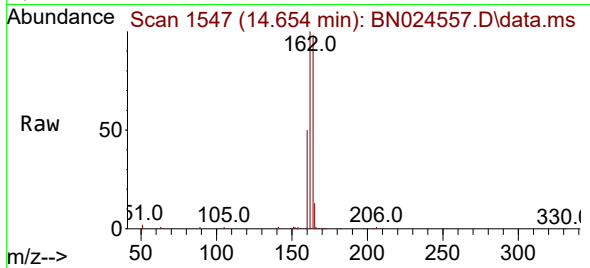




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

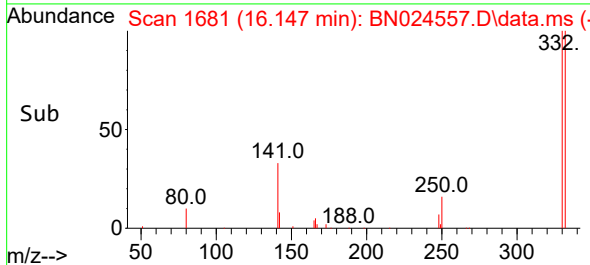
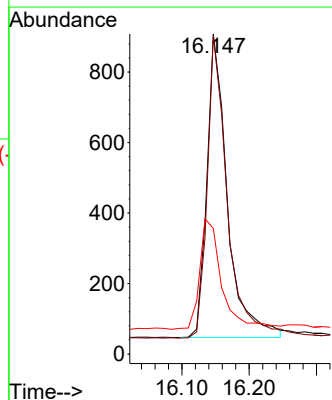
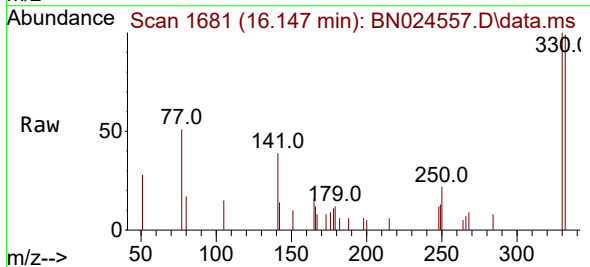
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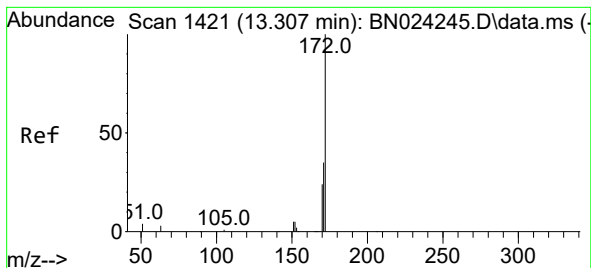
Tgt Ion:164 Resp: 20584
Ion Ratio Lower Upper
164 100
162 101.8 84.7 127.1
160 51.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion:330 Resp: 1831
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 39.3 30.8 46.2

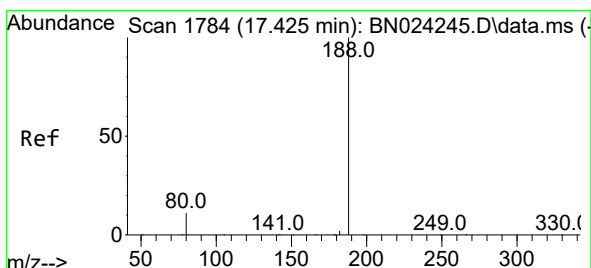
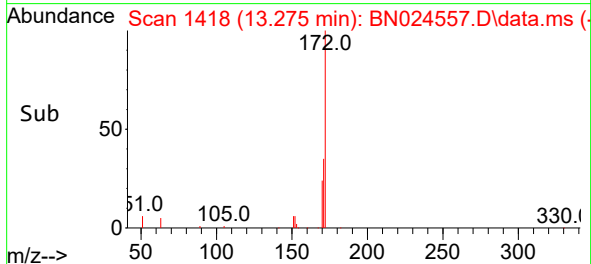
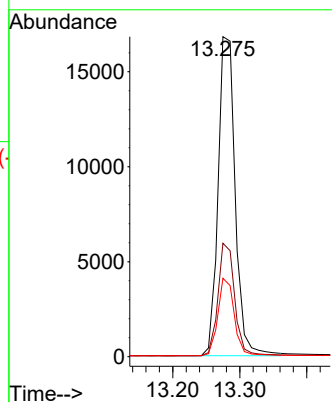
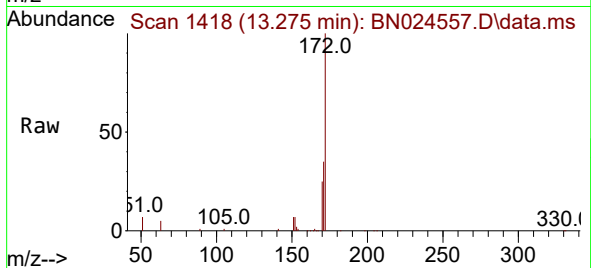




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.275 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

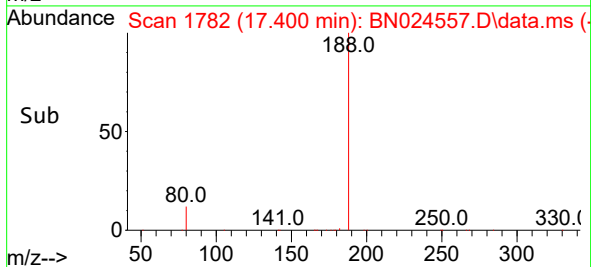
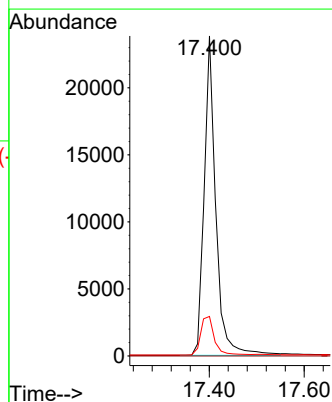
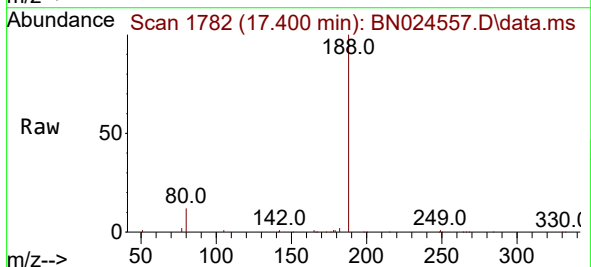
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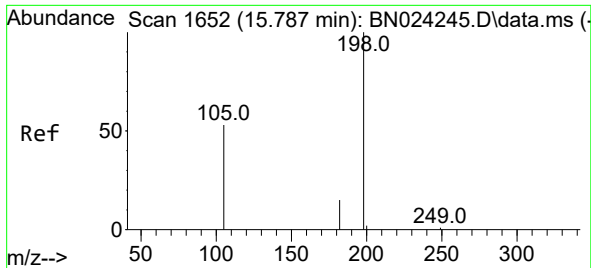
Tgt Ion:172 Resp: 29926
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.5 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion:188 Resp: 40584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 8.9 13.3

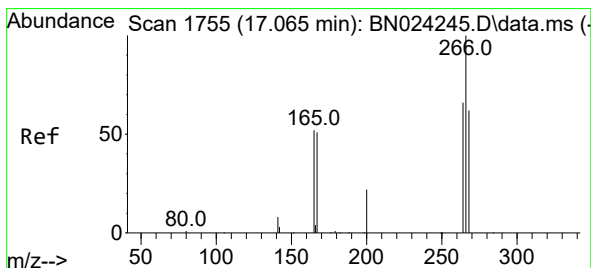
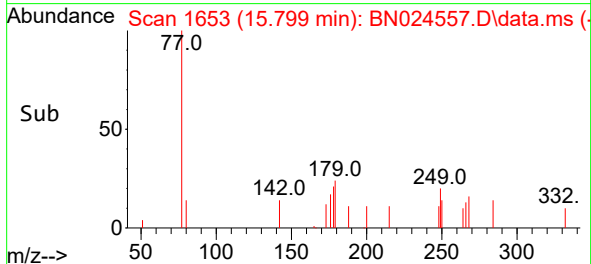
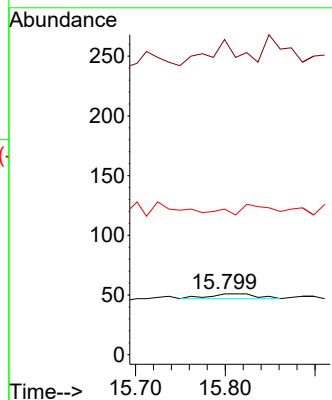
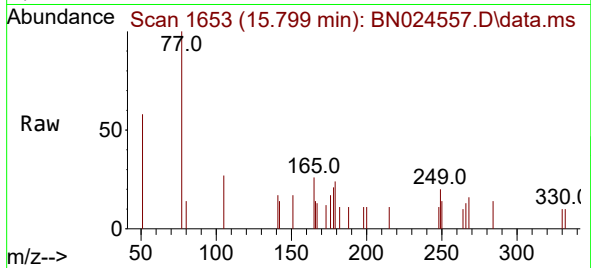




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.025 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

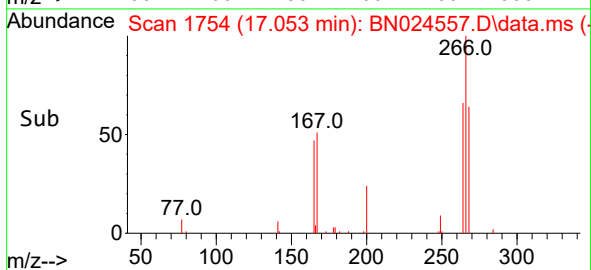
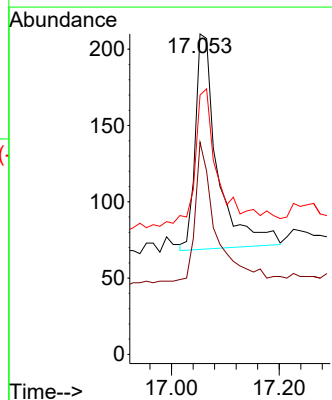
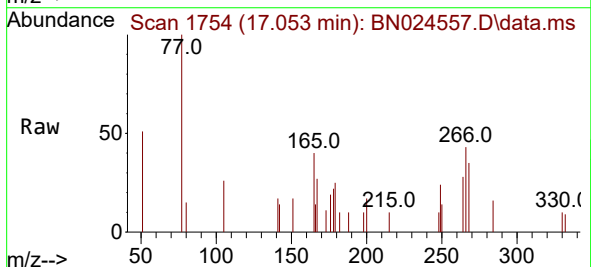
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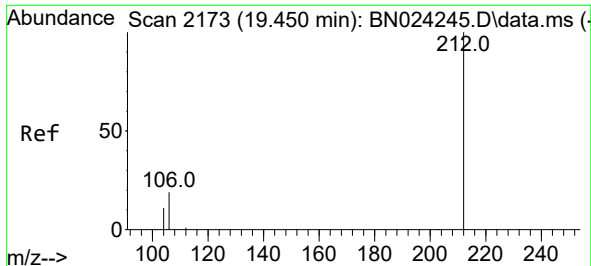
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 517.6 68.2 102.2#
105 239.2 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.151 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion:266 Resp: 406
Ion Ratio Lower Upper
266 100
264 58.9 51.1 76.7
268 62.3 52.2 78.4

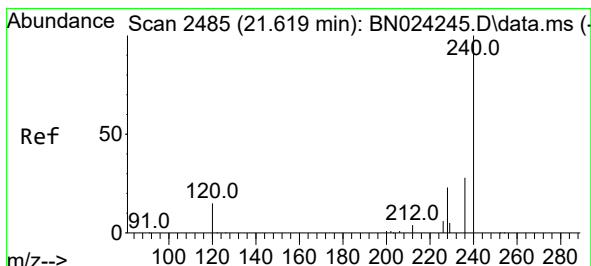
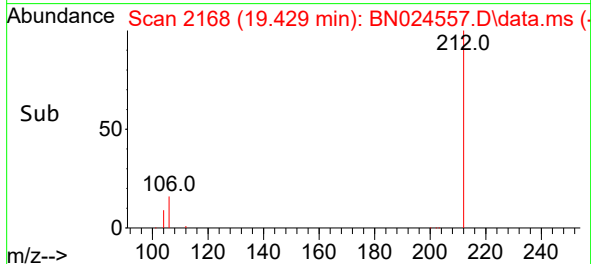
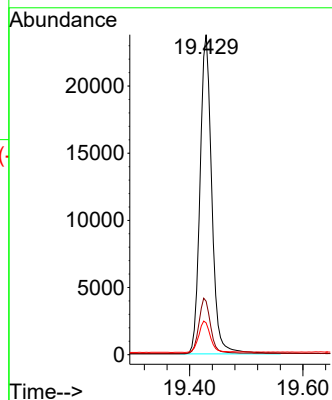
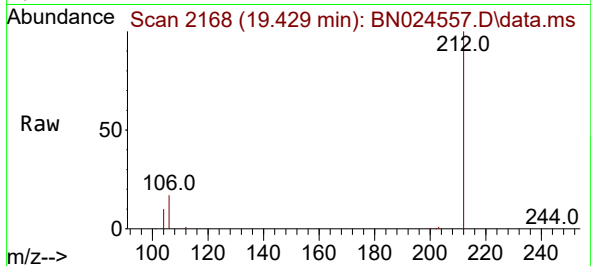




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

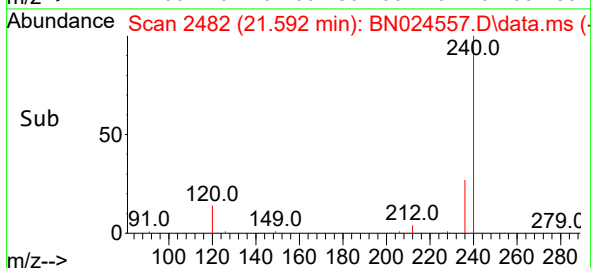
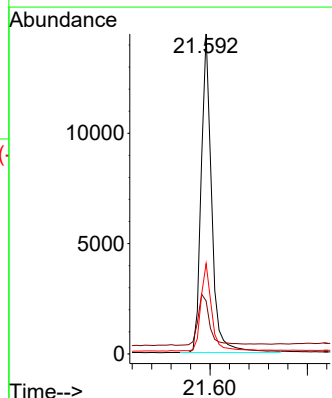
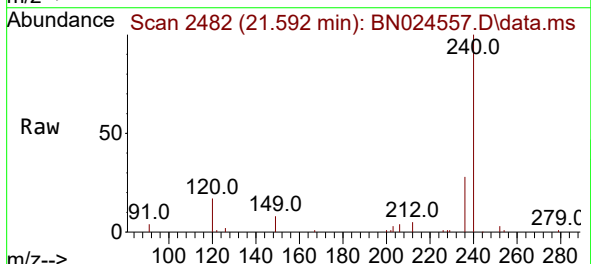
Instrument :
BNA_N
ClientSampleId :
PB151464BL

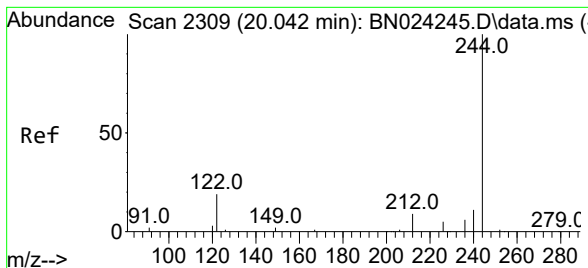
Tgt Ion:212 Resp: 34274
Ion Ratio Lower Upper
212 100
106 17.5 15.4 23.2
104 9.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Tgt Ion:240 Resp: 21592
Ion Ratio Lower Upper
240 100
120 16.5 12.8 19.2
236 28.3 22.5 33.7





#31

Terphenyl-d14

Concen: 0.474 ng

RT: 20.016 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024557.D

Acq: 27 Mar 2023 10:52

Instrument :

BNA_N

ClientSampleId :

PB151464BL

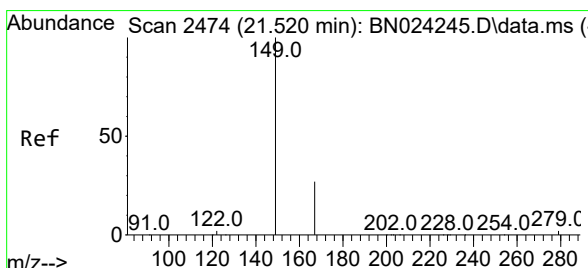
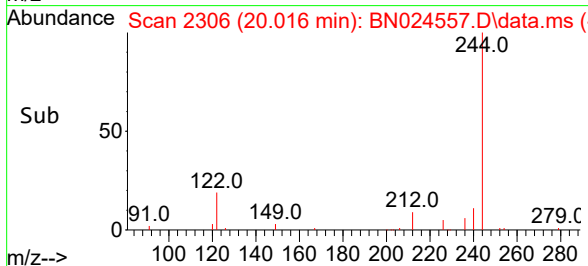
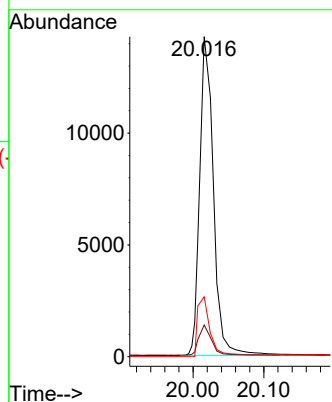
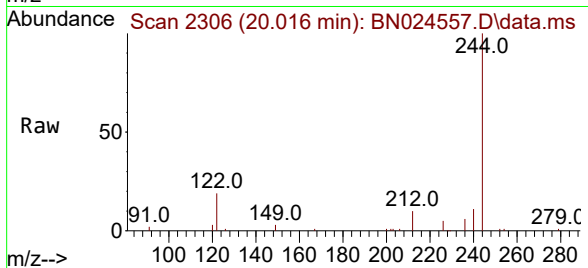
Tgt Ion:244 Resp: 17241

Ion Ratio Lower Upper

244 100

212 9.9 7.6 11.4

122 18.7 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN024557.D

Acq: 27 Mar 2023 10:52

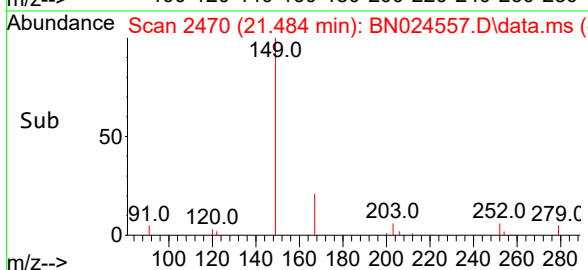
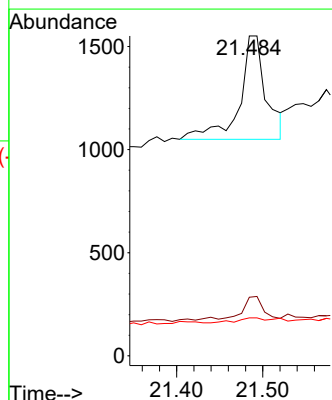
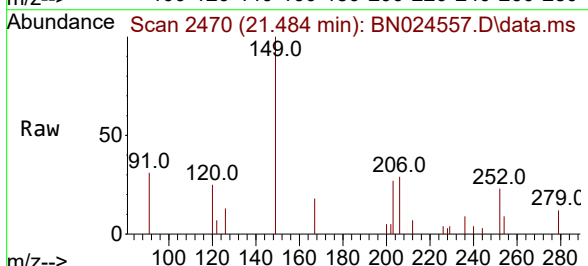
Tgt Ion:149 Resp: 1080

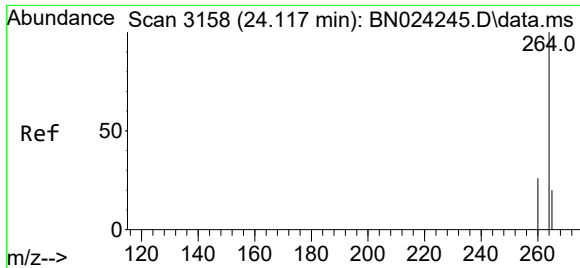
Ion Ratio Lower Upper

149 100

167 15.6 21.2 31.8#

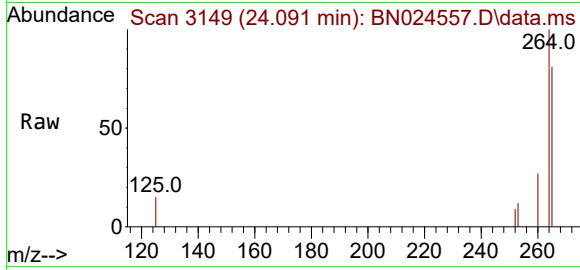
279 5.6 1.8 2.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.091 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN024557.D
Acq: 27 Mar 2023 10:52

Instrument :
BNA_N
ClientSampleId :
PB151464BL



Tgt Ion:264 Resp: 16308
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 81.3 35.7 53.5#

