

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021529.D
 Acq On : 01 Sep 2022 17:24
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Quant Time: Sep 02 00:59:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

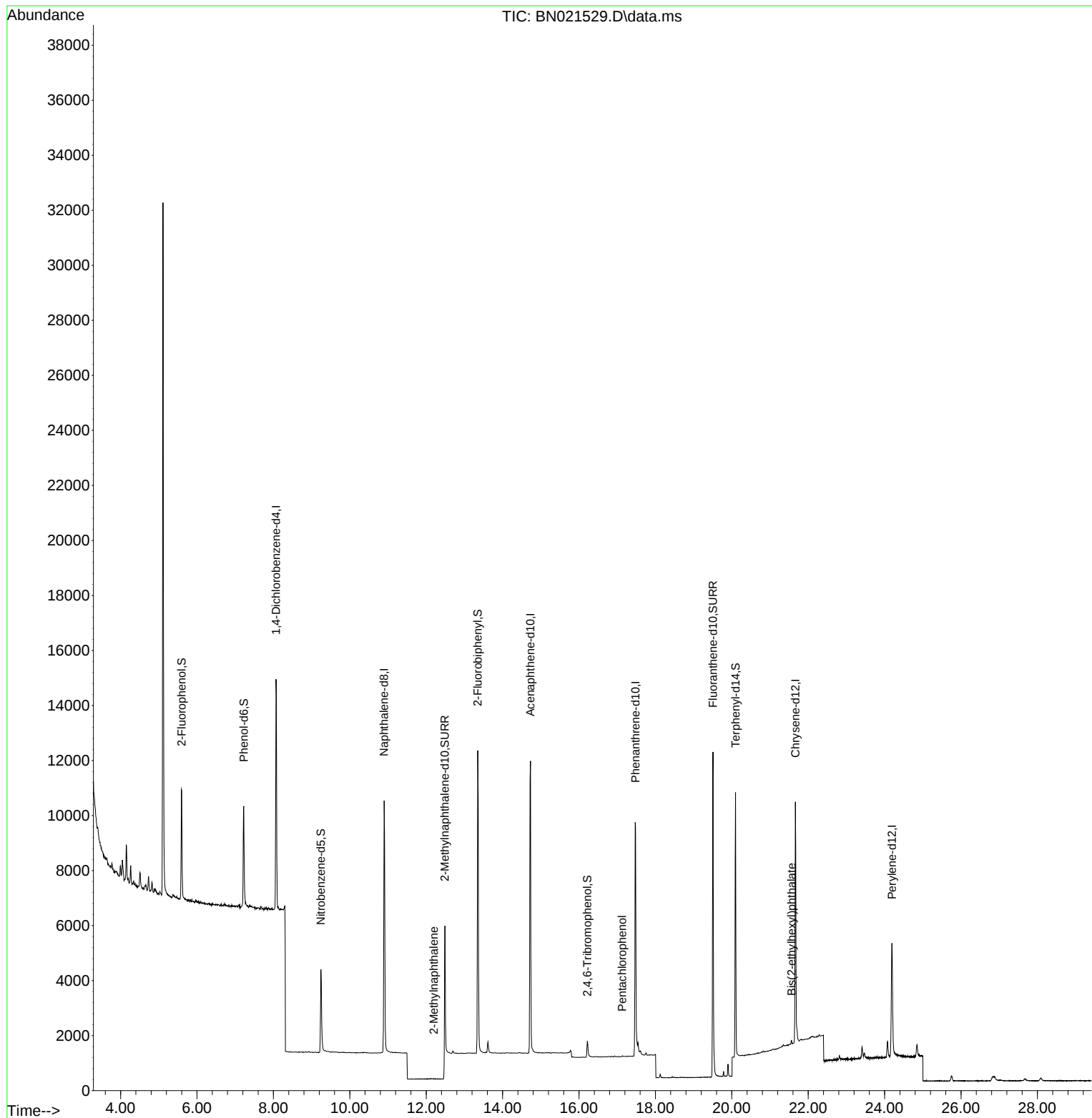
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4333	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13312	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	6883	0.400	ng	0.01
19) Phenanthrene-d10	17.480	188	14077	0.400	ng	0.01
29) Chrysene-d12	21.664	240	8693	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	6905	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3533	0.417	ng	0.00
5) Phenol-d6	7.224	99	4228	0.391	ng	0.00
8) Nitrobenzene-d5	9.243	82	3004	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.490	152	12578	0.419	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	432	0.191	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	10682	0.355	ng	0.00
27) Fluoranthene-d10	19.506	212	13364	0.369	ng	0.00
31) Terphenyl-d14	20.097	244	8583	0.439	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.199	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	20	0.208	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.566	149	260	0.021	ng	# 88

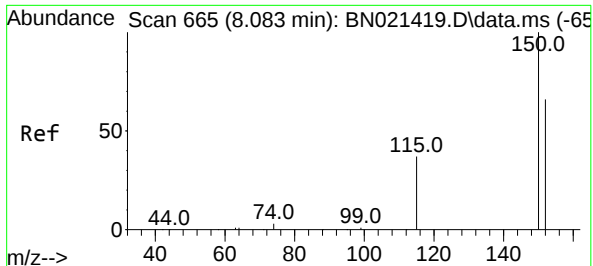
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021529.D
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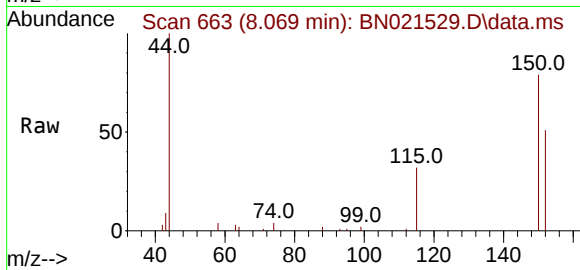
Quant Time: Sep 02 00:59:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



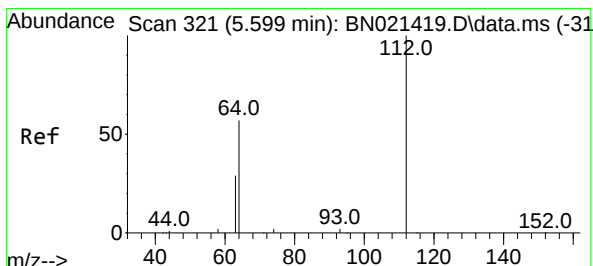
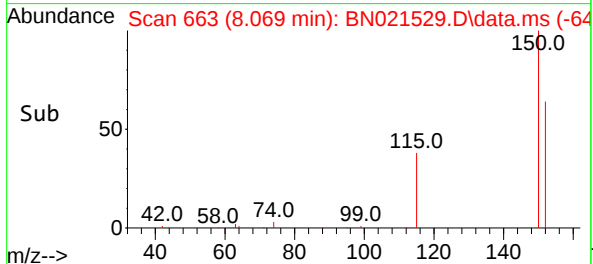
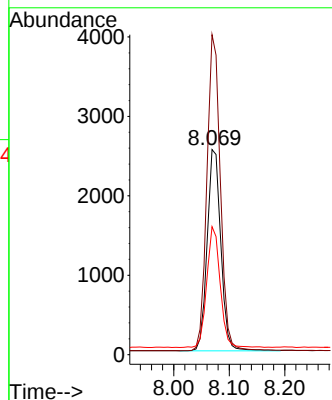


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 665
Delta R.T. -0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Instrument :
BNA_N
ClientSampleId :
PB147332BL

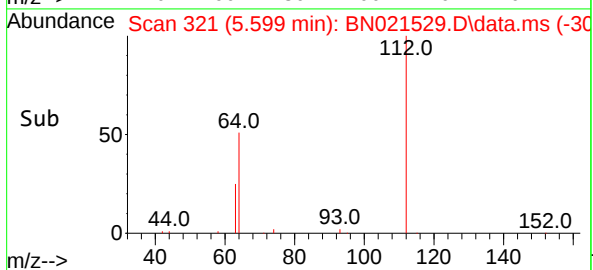
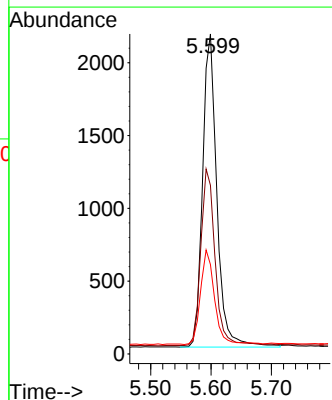
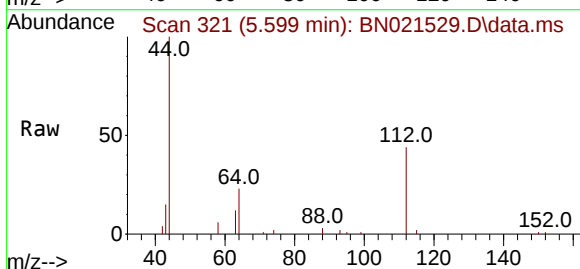


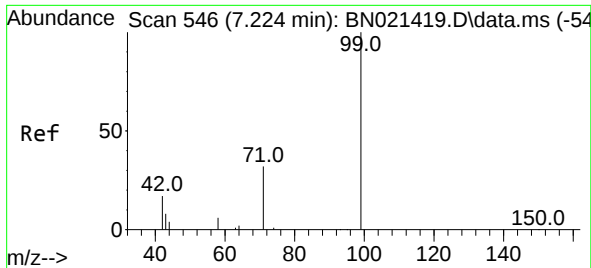
Tgt Ion:152 Resp: 4333
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.0
115 62.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion:112 Resp: 3533
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 29.8 22.6 34.0

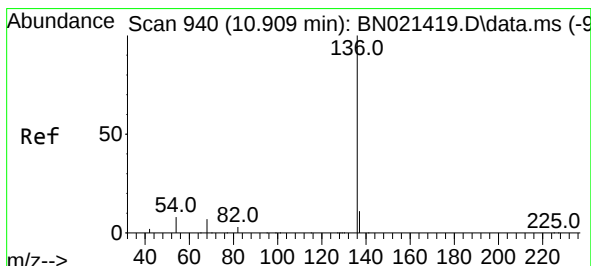
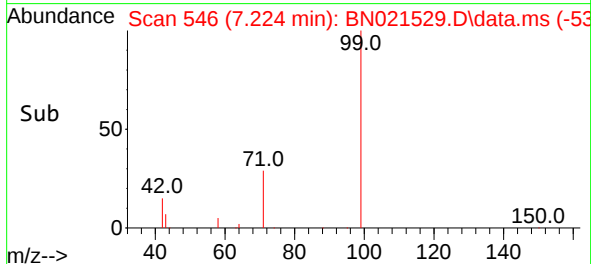
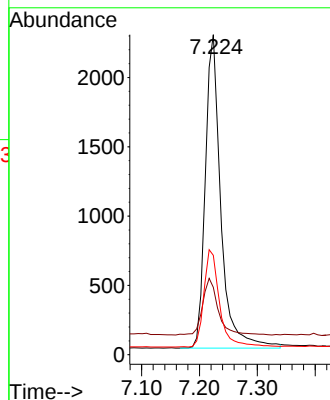
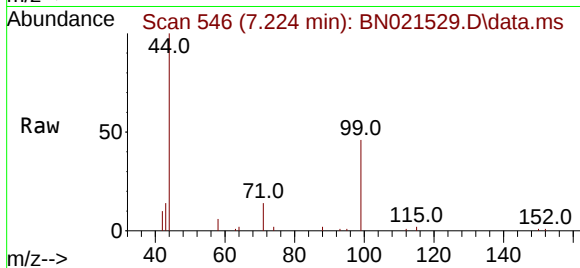




#5
Phenol-d6
Concen: 0.391 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

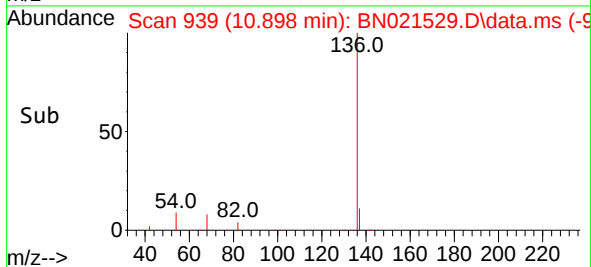
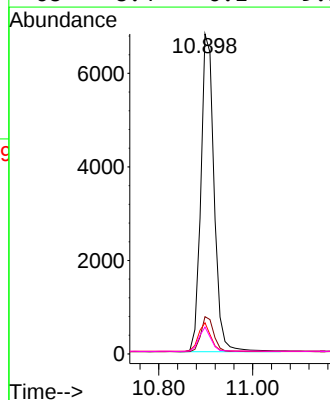
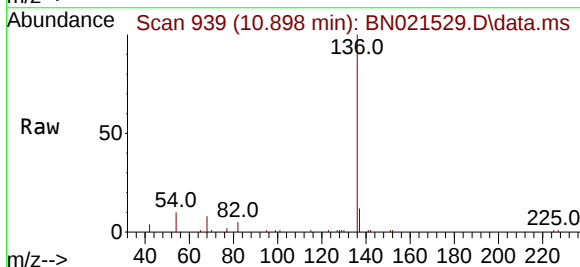
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BNA_N
ClientSampleId :
PB147332BL

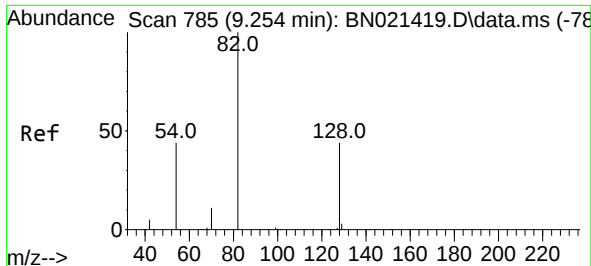
Tgt Ion: 99 Resp: 4228
Ion Ratio Lower Upper
99 100
42 18.2 15.5 23.3
71 31.5 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion:136 Resp: 13312
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 9.8 6.9 10.3
68 8.4 6.1 9.1

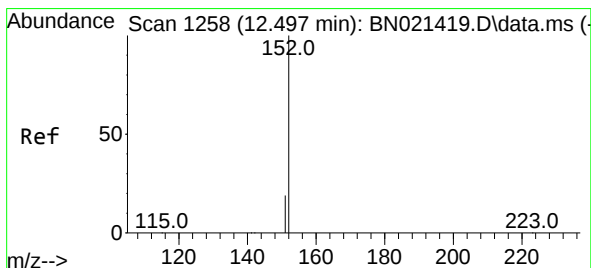
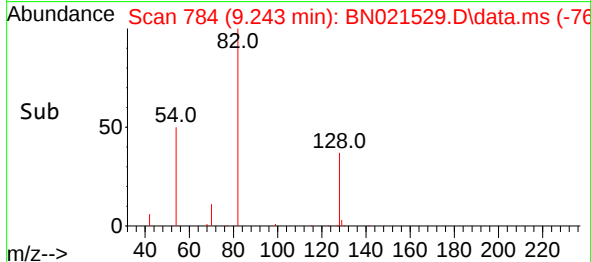
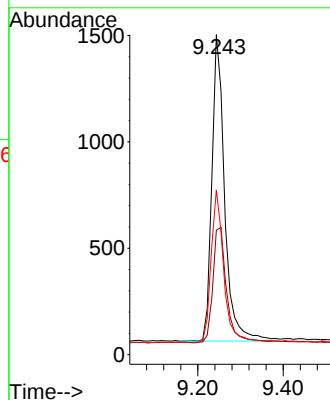
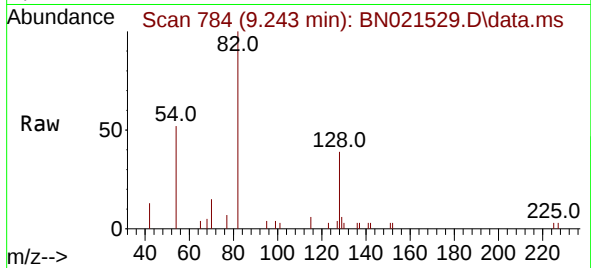




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.243 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

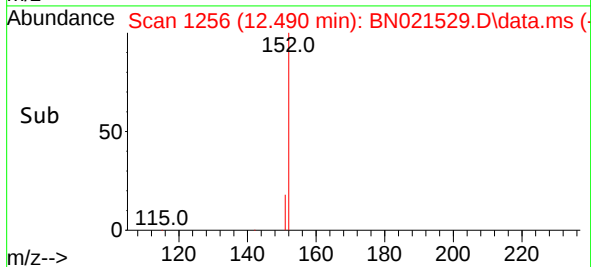
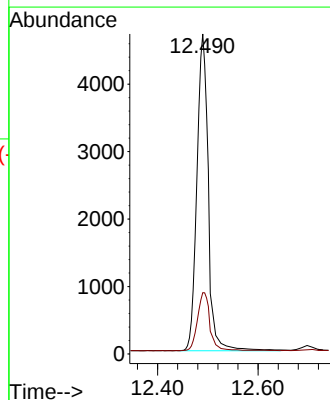
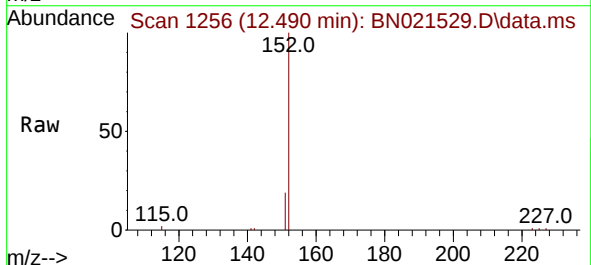
Instrument :
BNA_N
ClientSampleId :
PB147332BL

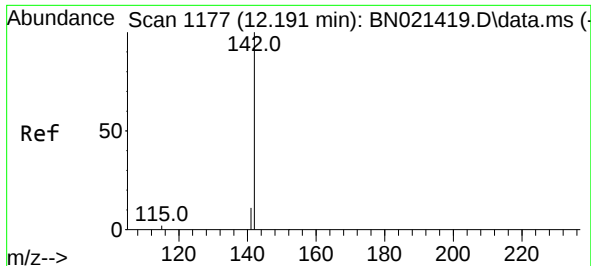
Tgt Ion: 82 Resp: 3004
Ion Ratio Lower Upper
82 100
128 38.9 30.9 46.3
54 51.5 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.490 min Scan# 1256
Delta R.T. 0.004 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion: 152 Resp: 12578
Ion Ratio Lower Upper
152 100
151 19.4 14.5 21.7

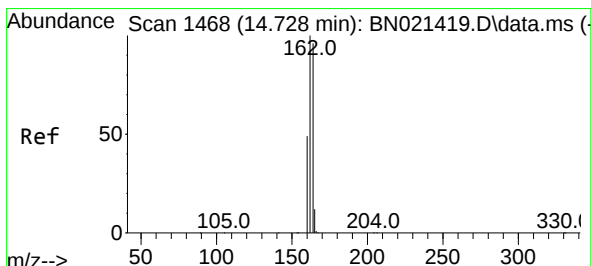
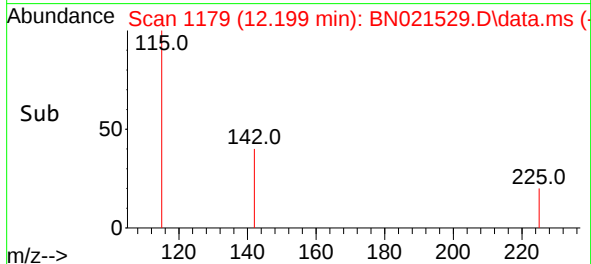
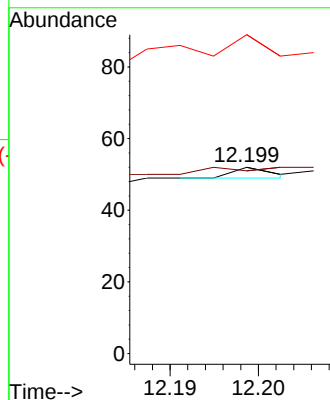
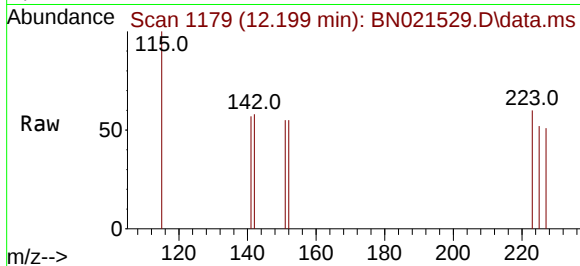




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.199 min Scan# 1177
Delta R.T. 0.015 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

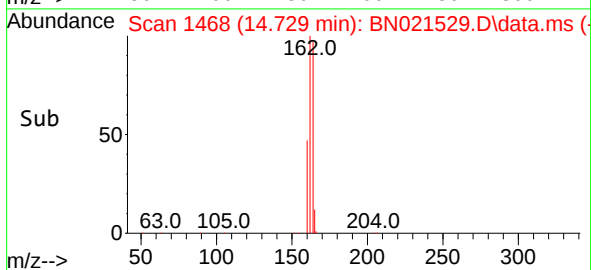
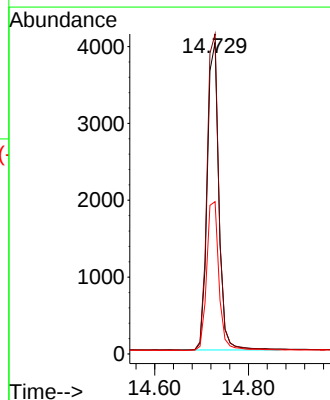
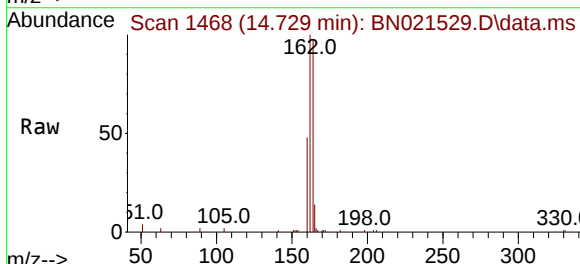
Instrument :
BNA_N
ClientSampleId :
PB147332BL

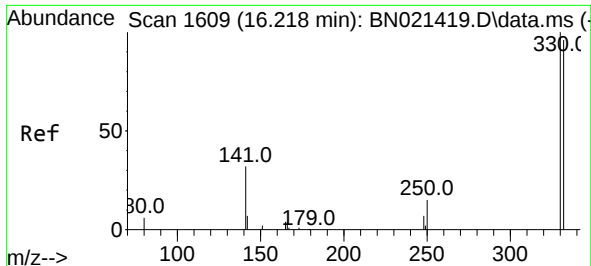
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 98.1 12.2 18.2#
115 171.2 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion:164 Resp: 6883
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 48.9 39.5 59.3

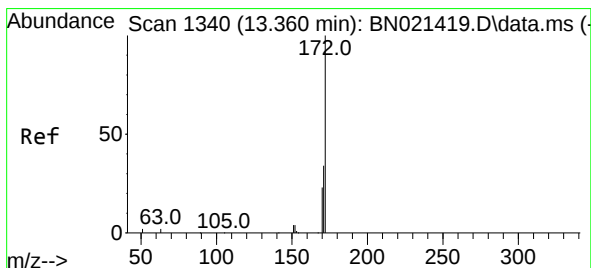
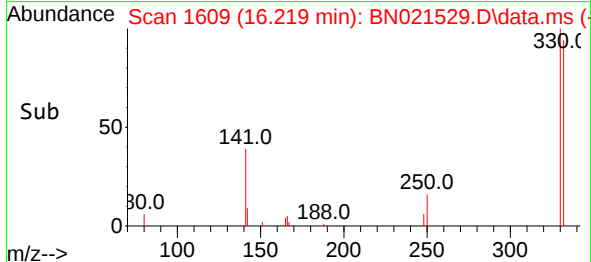
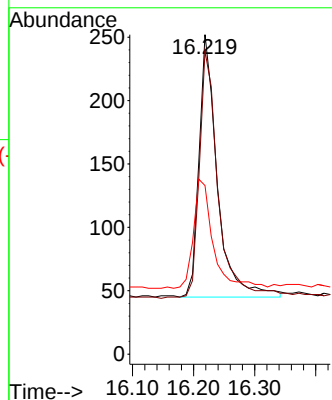
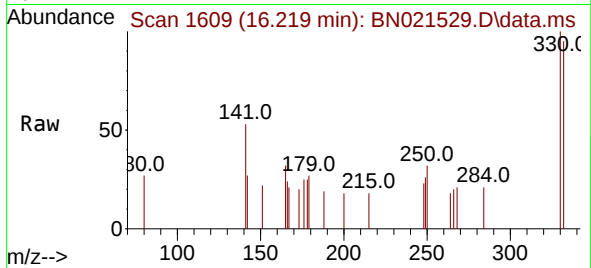




#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

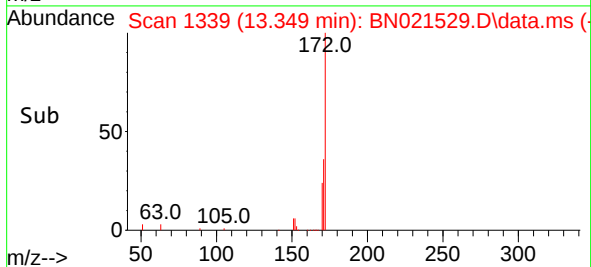
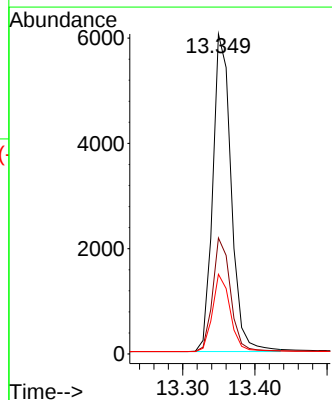
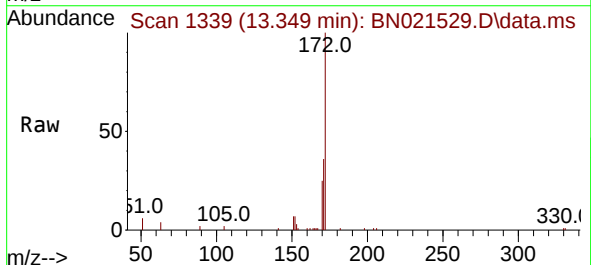
Instrument :
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ClientSampleId :
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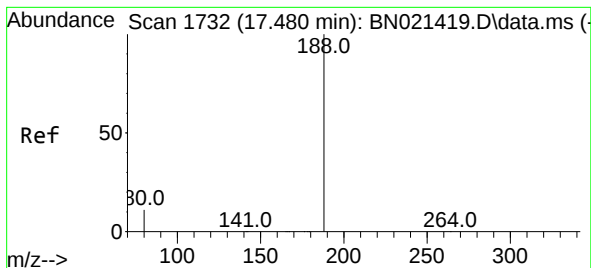
Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 97.9 79.3 118.9
141 44.2 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion:172 Resp: 10682
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.6
170 24.9 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1

Delta R.T. 0.010 min

Lab File: BN021529.D

Acq: 01 Sep 2022 17:24

Instrument :

BNA_N

ClientSampleId :

PB147332BL

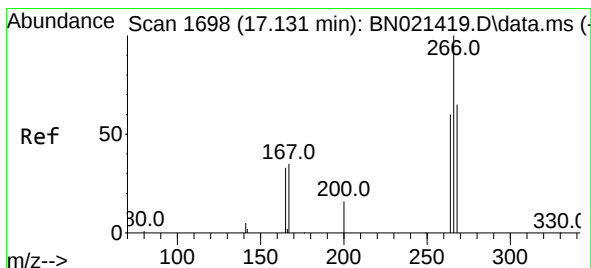
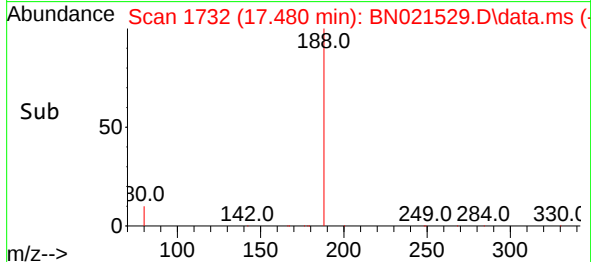
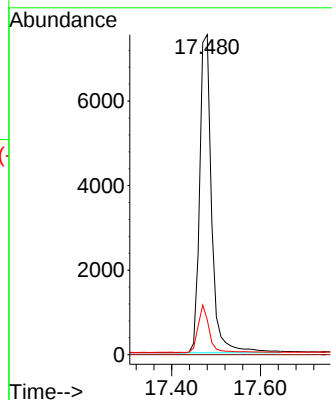
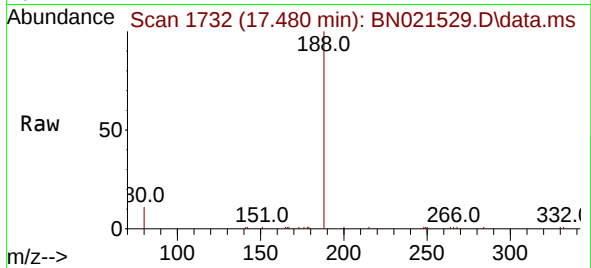
Tgt Ion:188 Resp: 14077

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 9.5 14.3



#24

Pentachlorophenol

Concen: 0.208 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.010 min

Lab File: BN021529.D

Acq: 01 Sep 2022 17:24

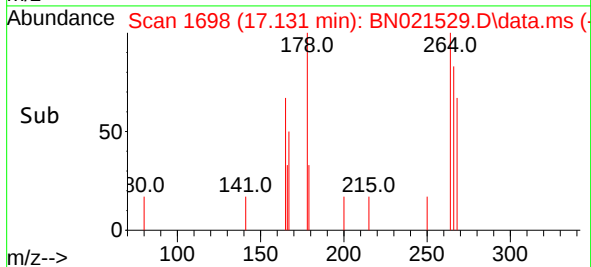
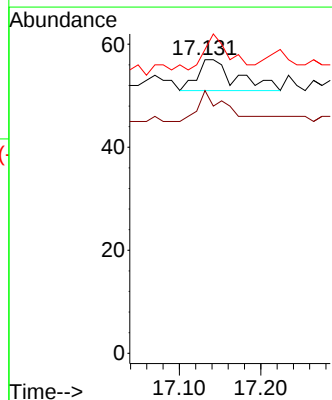
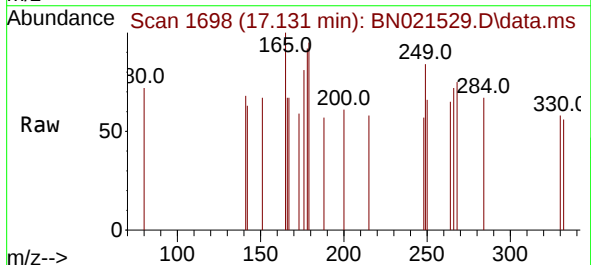
Tgt Ion:266 Resp: 20

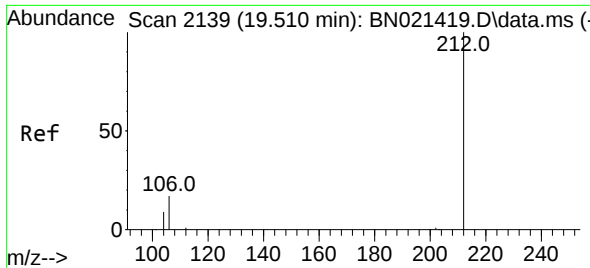
Ion Ratio Lower Upper

266 100

264 85.0 49.0 73.6#

268 70.0 50.9 76.3

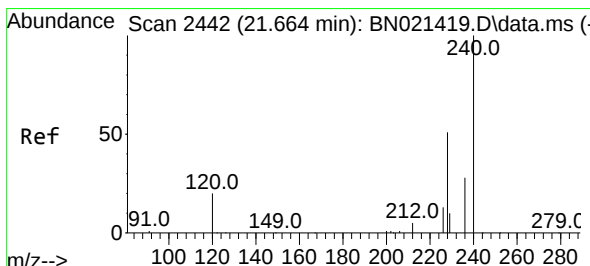
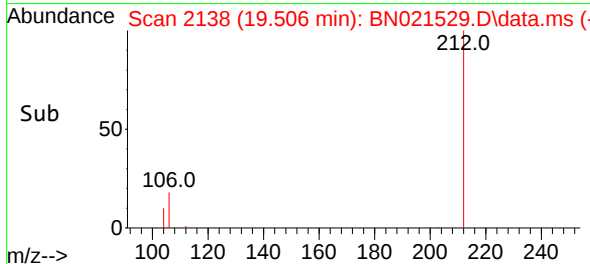
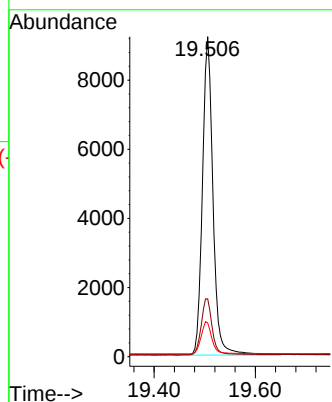
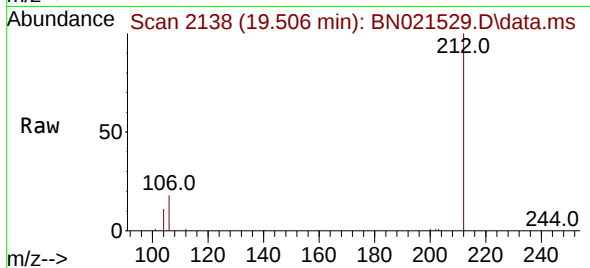




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.506 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

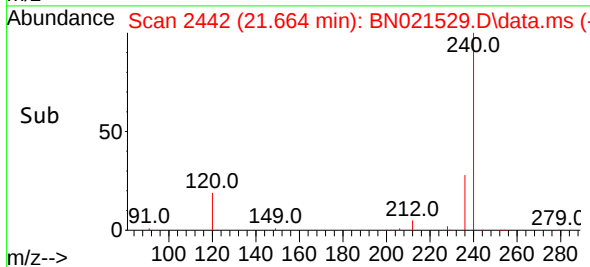
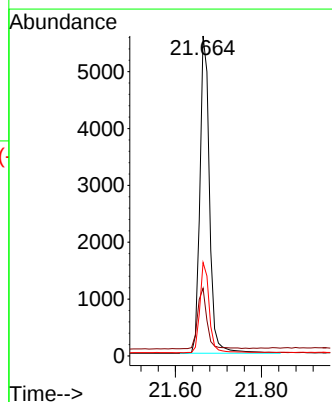
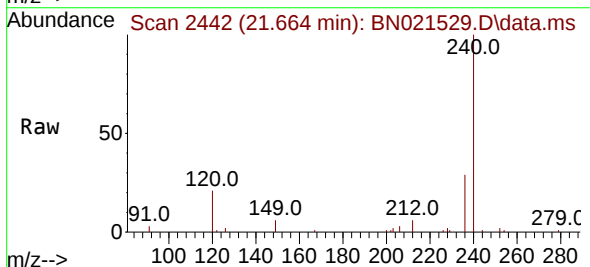
Instrument :
BNA_N
ClientSampleId :
PB147332BL

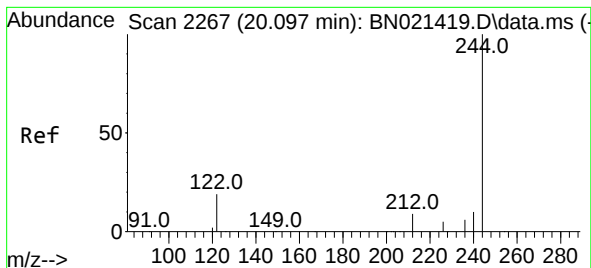
Tgt Ion:212 Resp: 13364
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021529.D
Acq: 01 Sep 2022 17:24

Tgt Ion:240 Resp: 8693
Ion Ratio Lower Upper
240 100
120 21.1 10.2 15.4#
236 29.2 22.1 33.1





#31

Terphenyl-d14

Concen: 0.439 ng

RT: 20.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021529.D

Acq: 01 Sep 2022 17:24

Instrument :

BNA_N

ClientSampleId :

PB147332BL

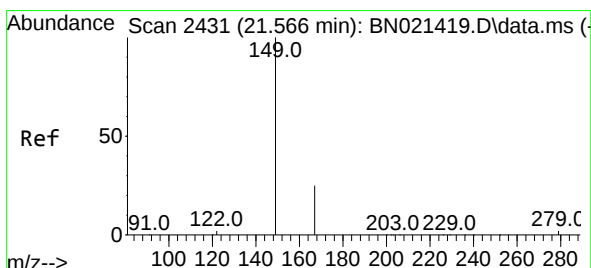
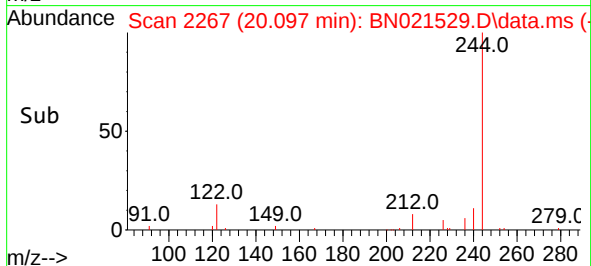
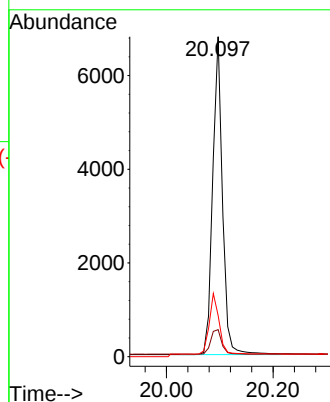
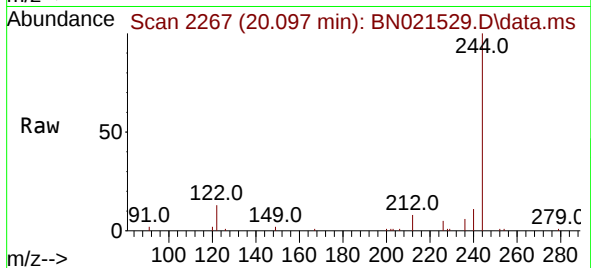
Tgt Ion:244 Resp: 8583

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 12.9 9.1 13.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.566 min Scan# 2431

Delta R.T. 0.009 min

Lab File: BN021529.D

Acq: 01 Sep 2022 17:24

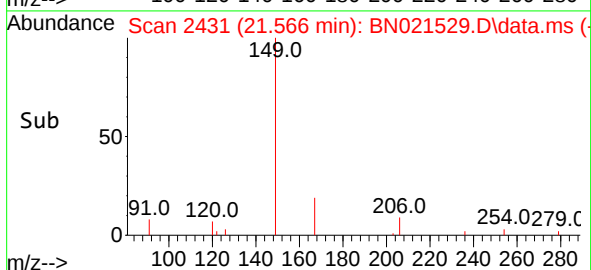
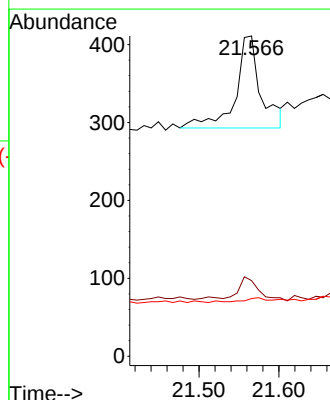
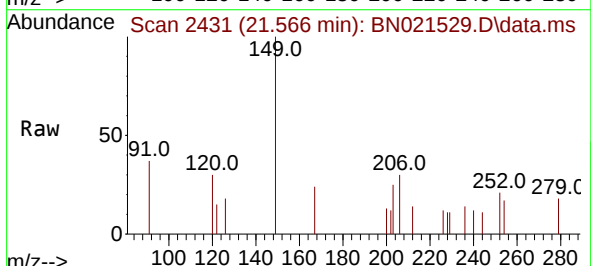
Tgt Ion:149 Resp: 260

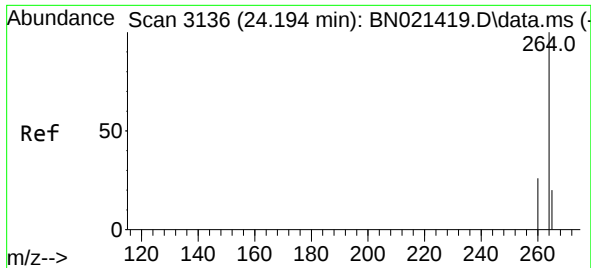
Ion Ratio Lower Upper

149 100

167 20.4 21.4 32.0#

279 5.0 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.191 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN021529.D

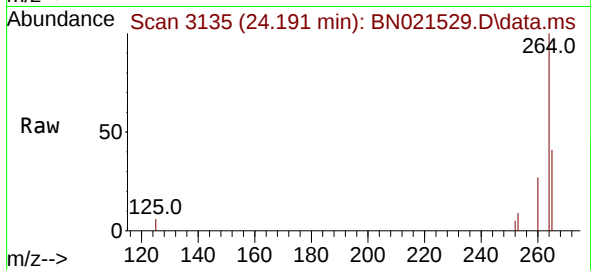
Acq: 01 Sep 2022 17:24

Instrument :

BNA_N

ClientSampleId :

PB147332BL



Tgt Ion:264 Resp: 6905

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.6

265 41.4 32.2 48.2

