

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021568.D
 Acq On : 02 Sep 2022 19:15
 Operator : CG/JU
 Sample : N4454-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD

Quant Time: Sep 03 03:09:08 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)

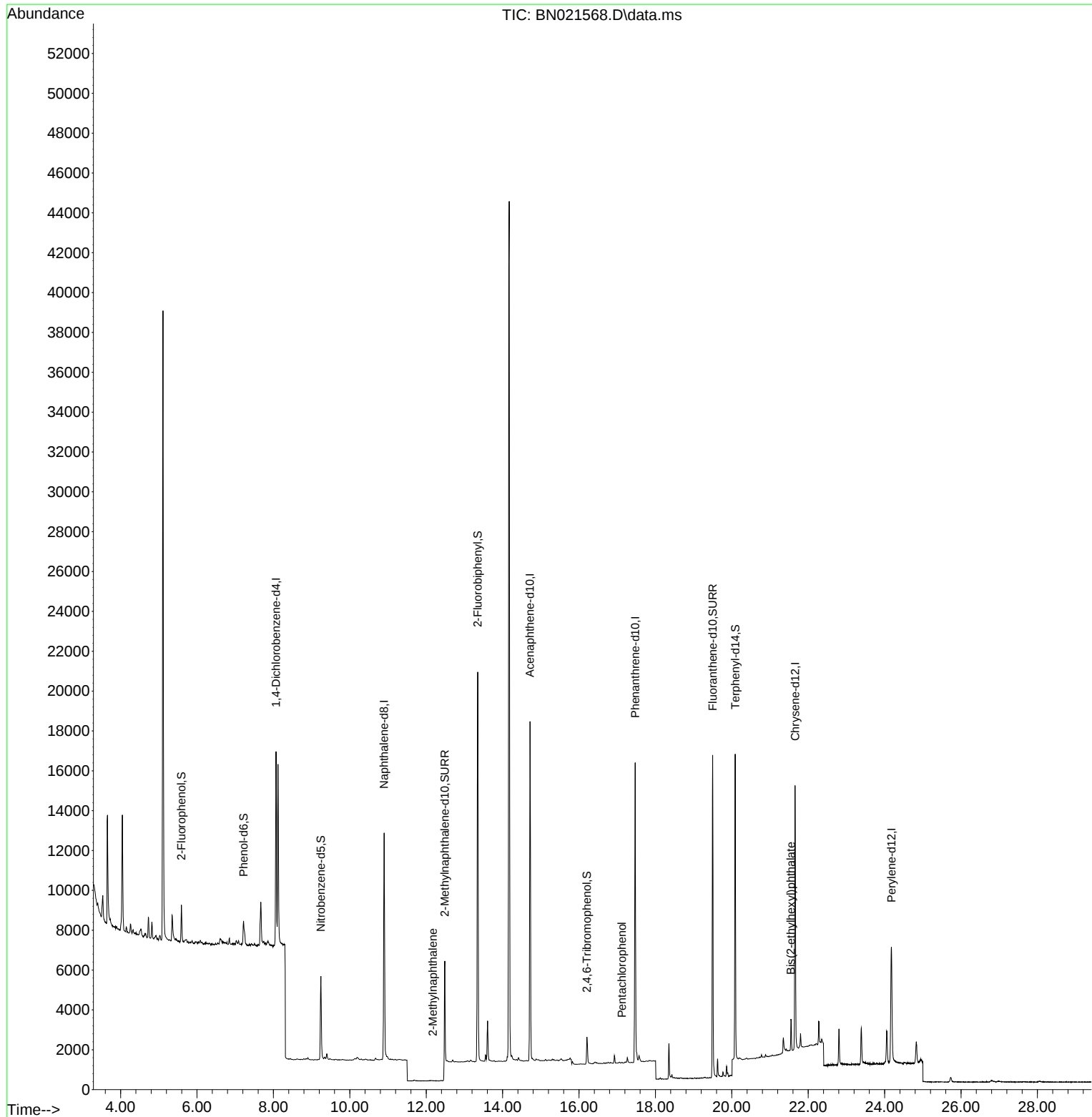
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4744	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15360	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9301	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20054	0.400	ng	0.00
29) Chrysene-d12	21.655	240	12770	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	9514	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1542	0.166	ng	0.00
5) Phenol-d6	7.217	99	1172	0.099	ng	0.00
8) Nitrobenzene-d5	9.243	82	3739	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12695	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	841	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	17392	0.428	ng	0.00
27) Fluoranthene-d10	19.497	212	17023	0.330	ng	0.00
31) Terphenyl-d14	20.088	244	13069	0.455	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.172	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	26	0.208	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.548	149	1702	0.095	ng	98

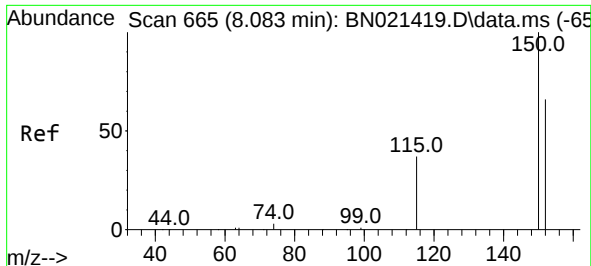
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021568.D
Acq On : 02 Sep 2022 19:15
Operator : CG/JU
Sample : N4454-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

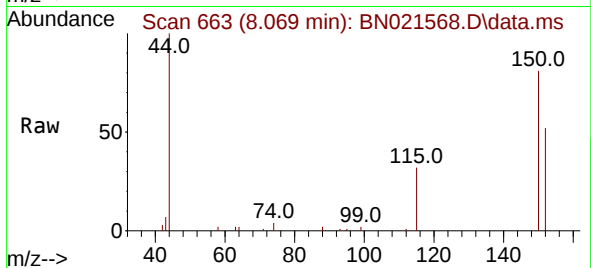
Quant Time: Sep 03 03:09:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



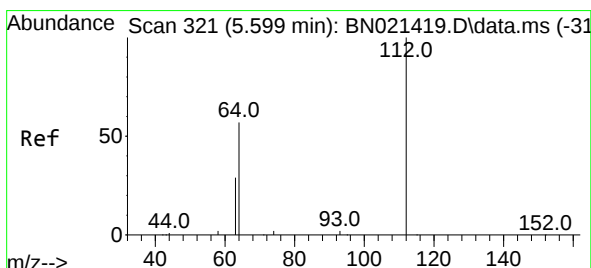
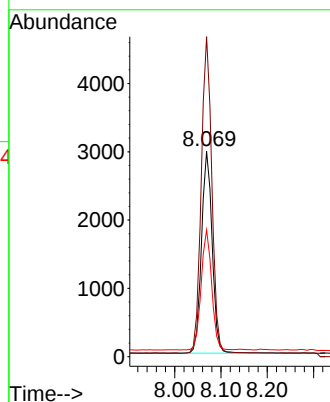
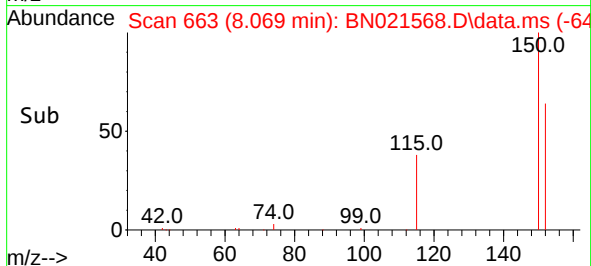


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

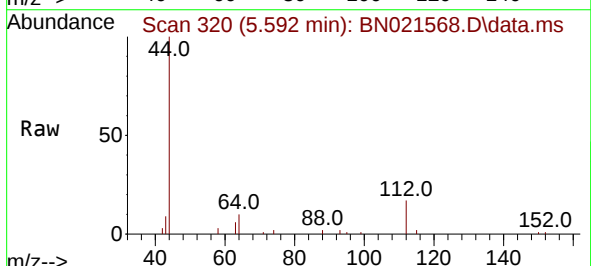
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD



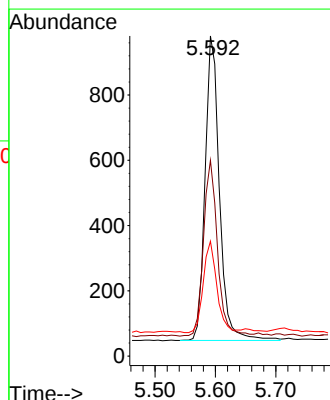
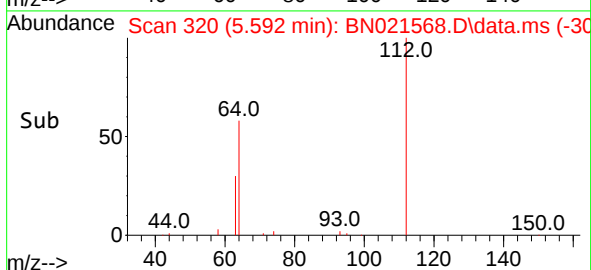
Tgt Ion:152 Resp: 4744
Ion Ratio Lower Upper
152 100
150 155.9 121.4 182.0
115 61.7 48.6 72.8

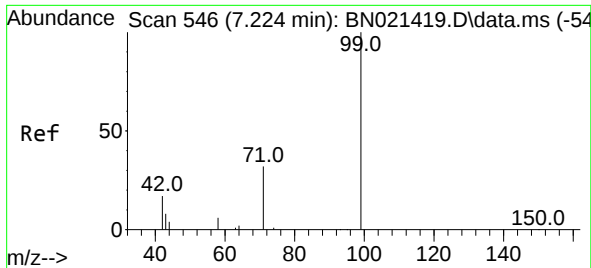


#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15



Tgt Ion:112 Resp: 1542
Ion Ratio Lower Upper
112 100
64 56.7 43.5 65.3
63 28.5 22.6 34.0

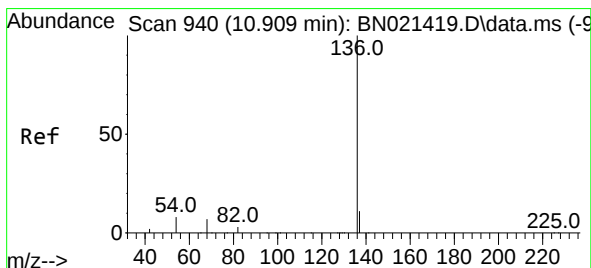
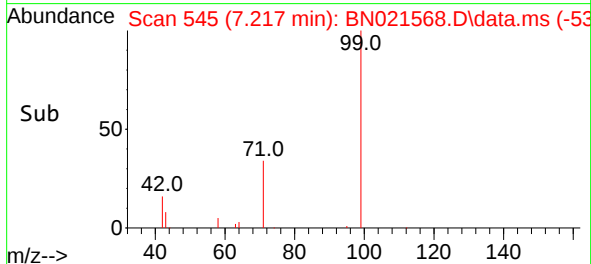
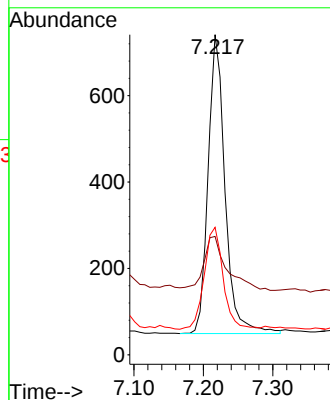
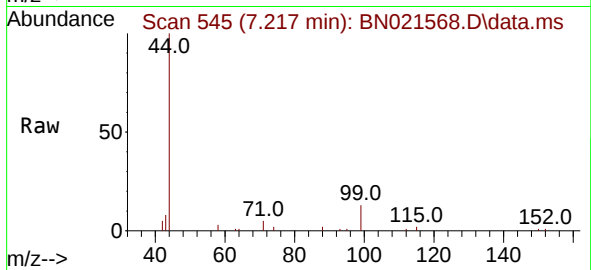




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

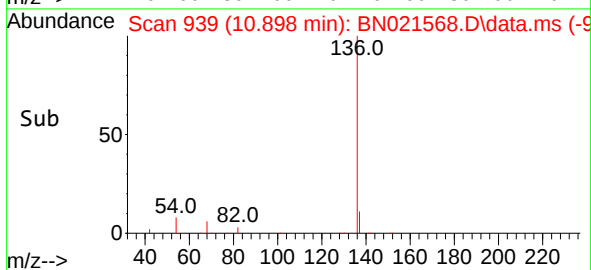
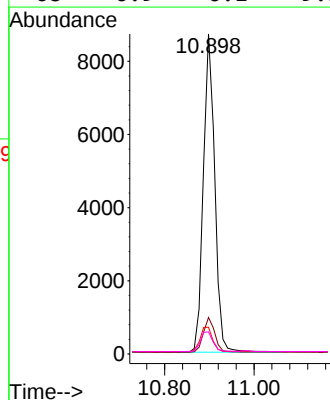
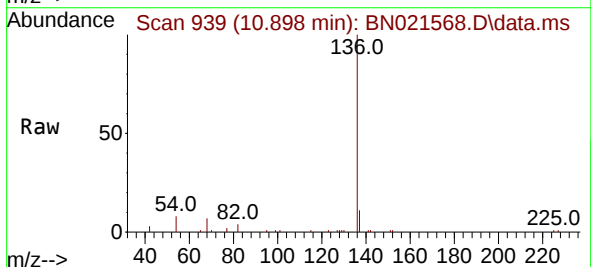
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BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

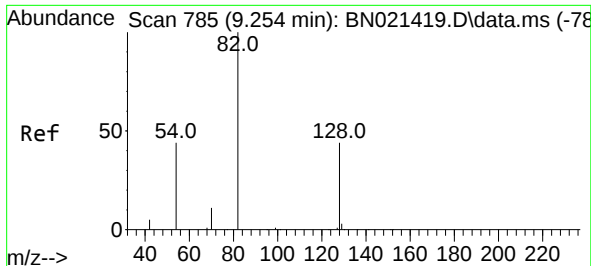
Tgt Ion: 99 Resp: 1172
Ion Ratio Lower Upper
99 100
42 24.8 15.5 23.3#
71 38.3 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion: 136 Resp: 15360
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.4 6.9 10.3
68 6.9 6.1 9.1

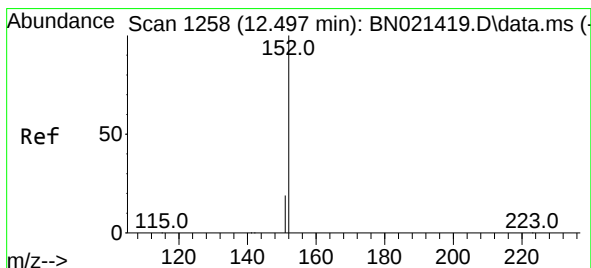
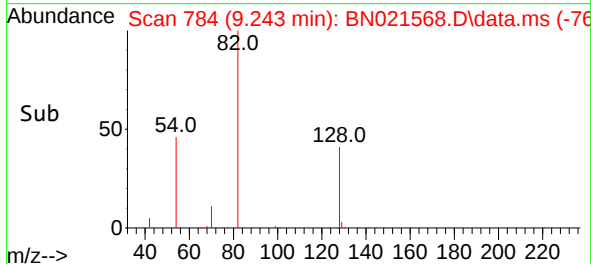
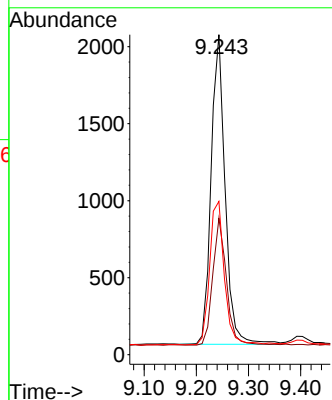
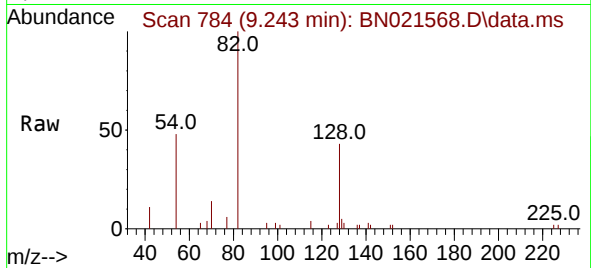




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.243 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

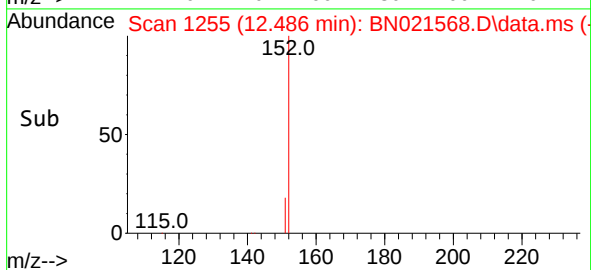
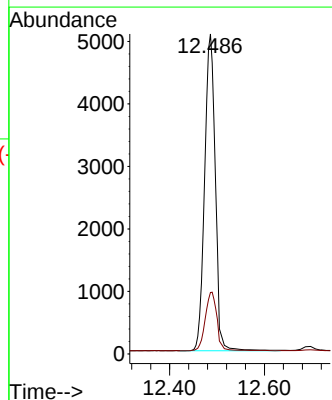
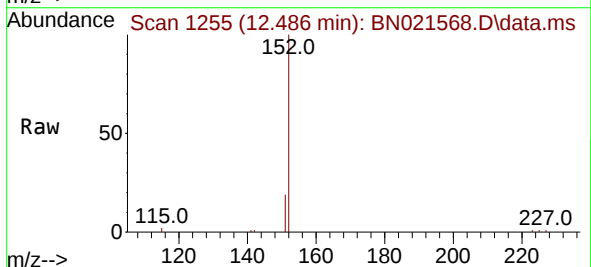
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

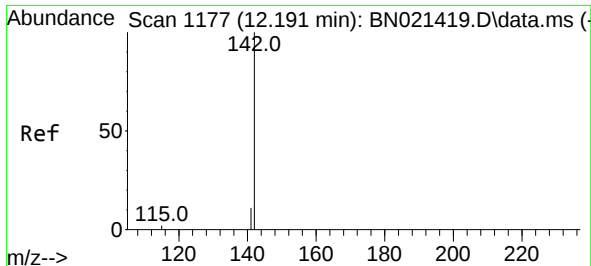
Tgt Ion: 82 Resp: 3739
Ion Ratio Lower Upper
82 100
128 42.6 30.9 46.3
54 47.9 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

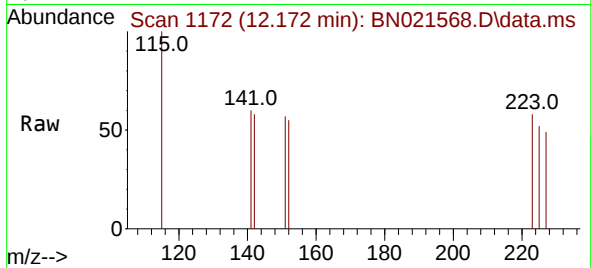
Tgt Ion: 152 Resp: 12695
Ion Ratio Lower Upper
152 100
151 20.4 14.5 21.7



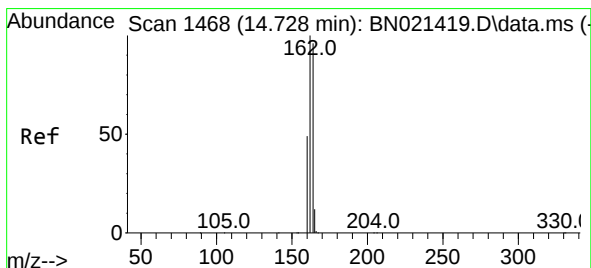
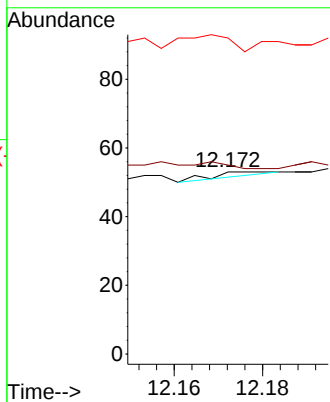
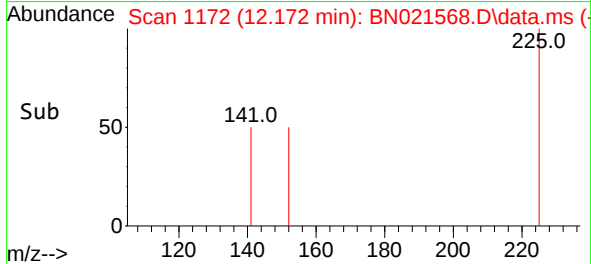


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.172 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

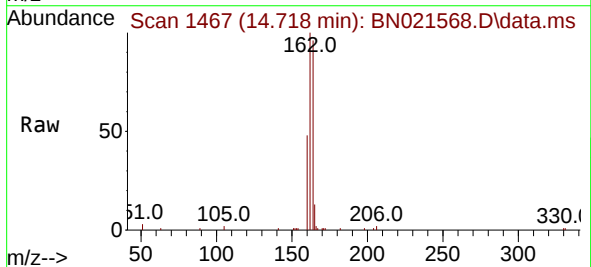
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD



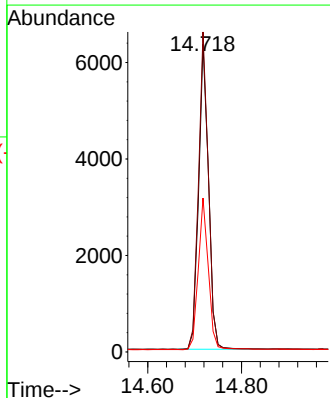
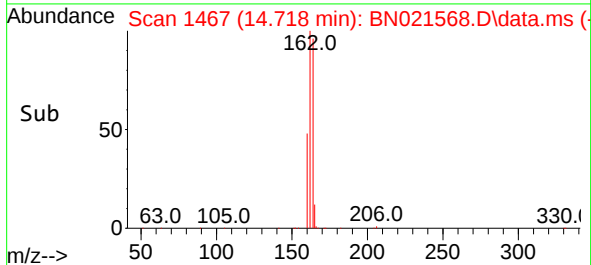
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 103.8 12.2 18.2#
115 173.6 7.9 11.9#

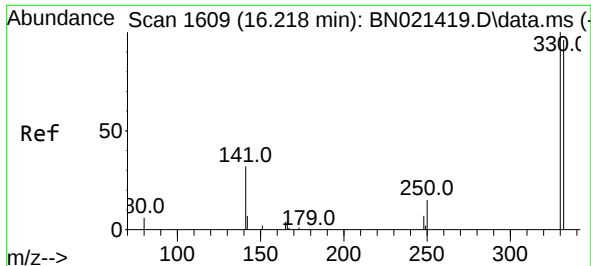


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15



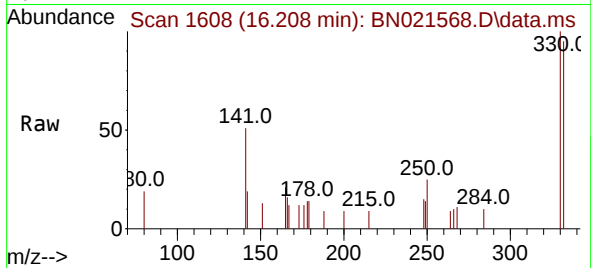
Tgt Ion:164 Resp: 9301
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 50.0 39.5 59.3



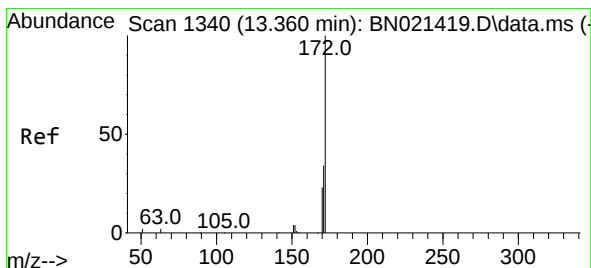
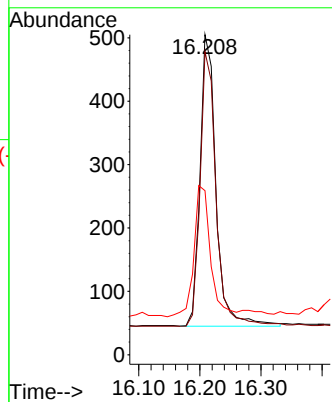
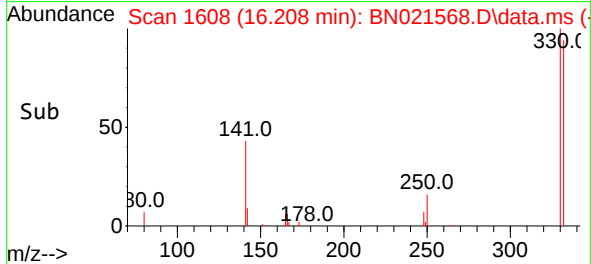


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

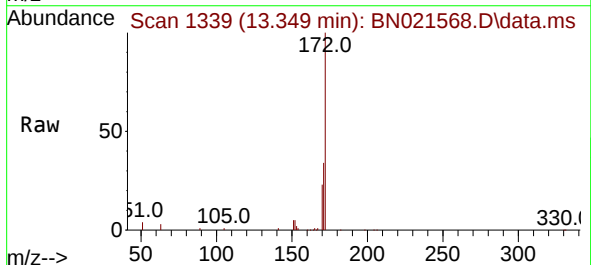
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OW-3B-49-54-083022-FD



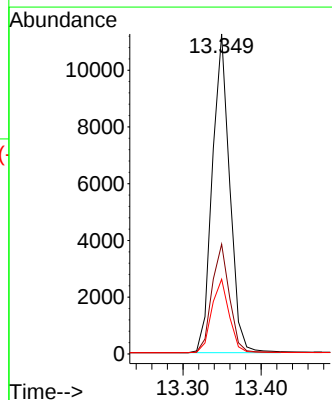
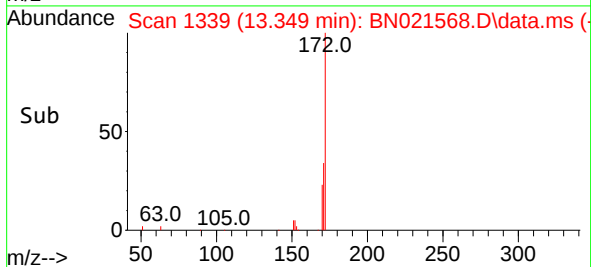
Tgt Ion:330 Resp: 841
Ion Ratio Lower Upper
330 100
332 93.6 79.3 118.9
141 46.4 37.1 55.7

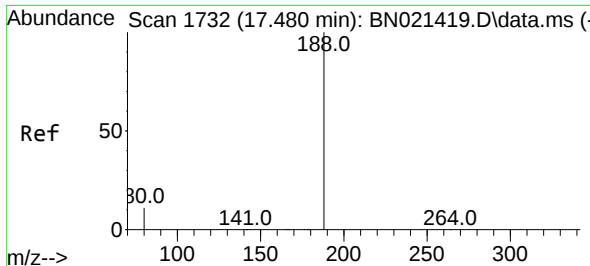


#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15



Tgt Ion:172 Resp: 17392
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.3 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.470 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN021568.D

Acq: 02 Sep 2022 19:15

Instrument :

BNA_N

ClientSampleId :

OW-3B-49-54-083022-FD

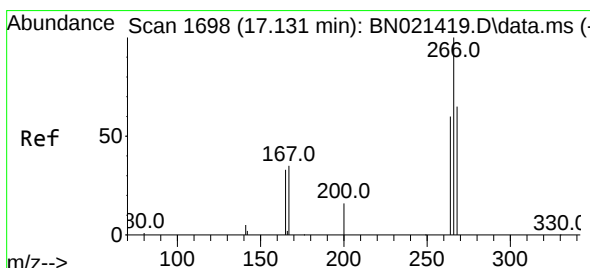
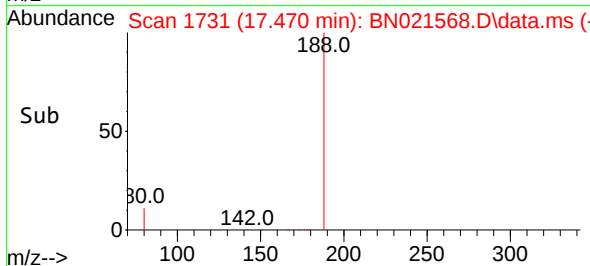
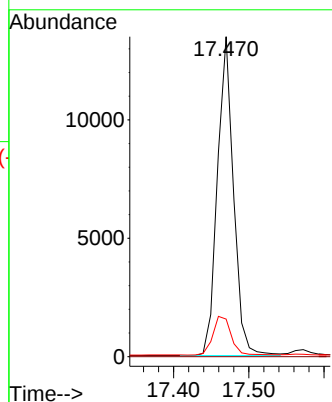
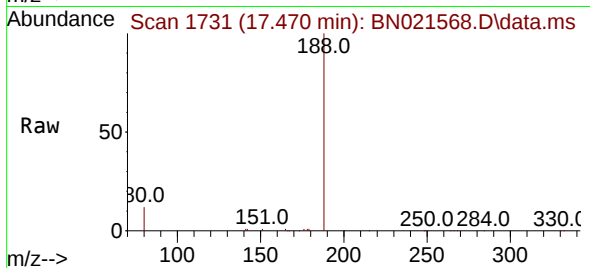
Tgt Ion:188 Resp: 20054

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 9.5 14.3



#24

Pentachlorophenol

Concen: 0.208 ng

RT: 17.121 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN021568.D

Acq: 02 Sep 2022 19:15

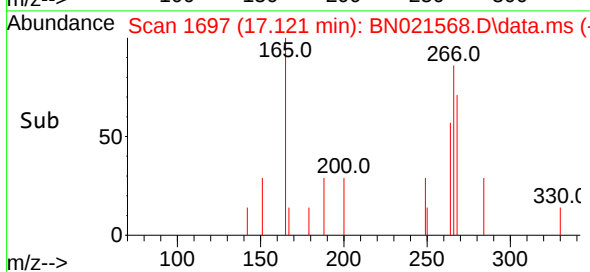
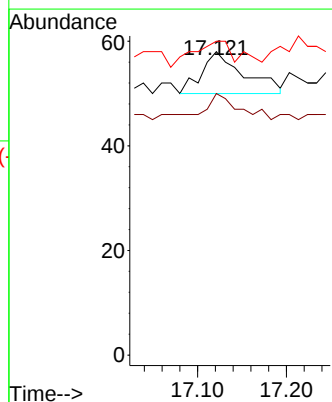
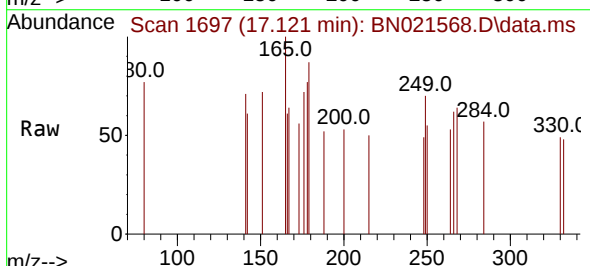
Tgt Ion:266 Resp: 26

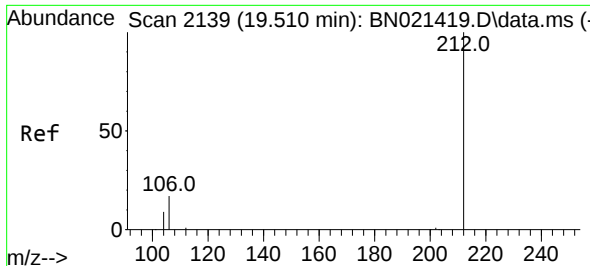
Ion Ratio Lower Upper

266 100

264 34.6 49.0 73.6#

268 69.2 50.9 76.3

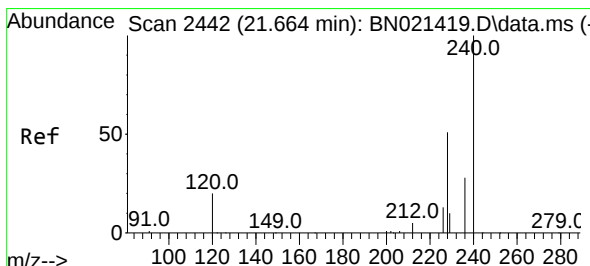
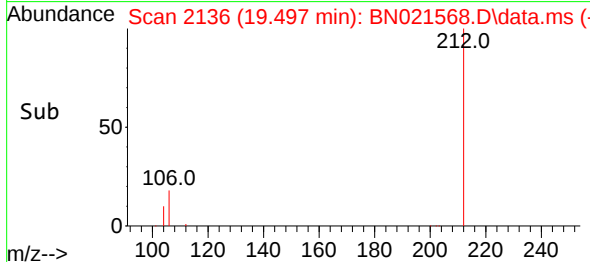
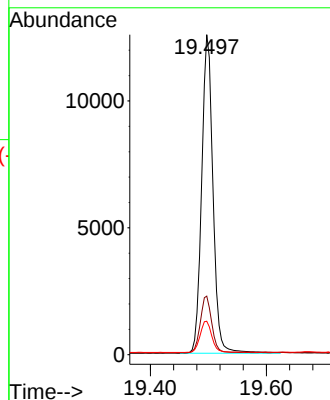
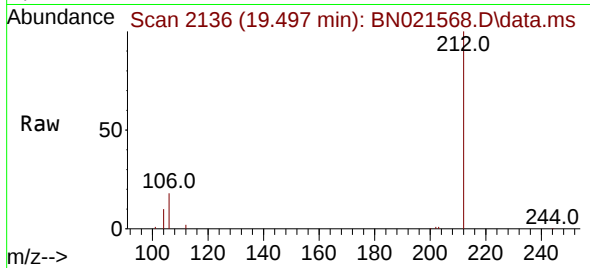




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

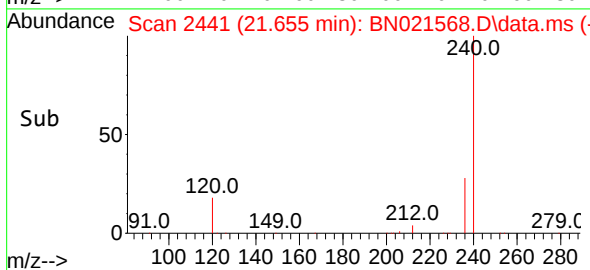
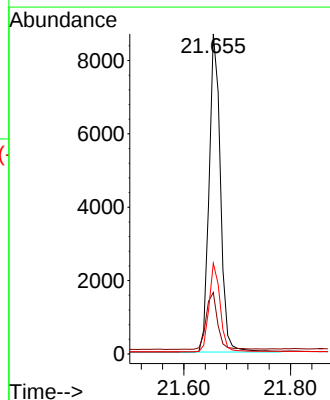
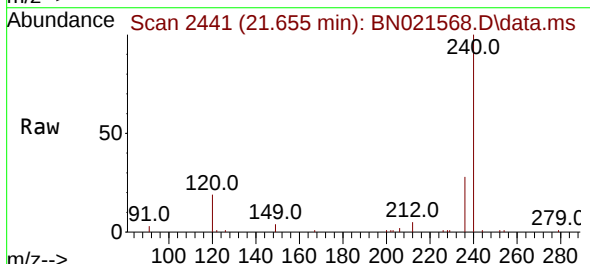
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

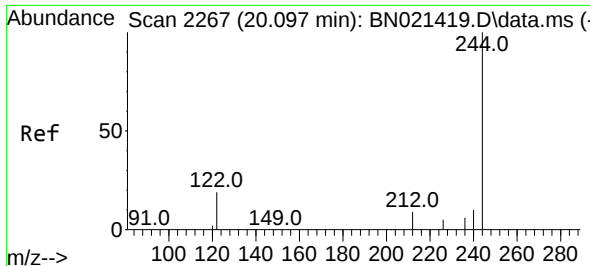
Tgt Ion:212 Resp: 17023
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion:240 Resp: 12770
Ion Ratio Lower Upper
240 100
120 19.2 10.2 15.4#
236 28.3 22.1 33.1

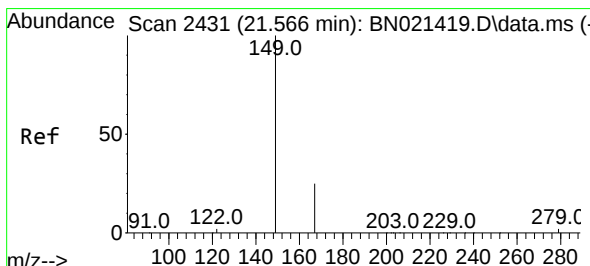
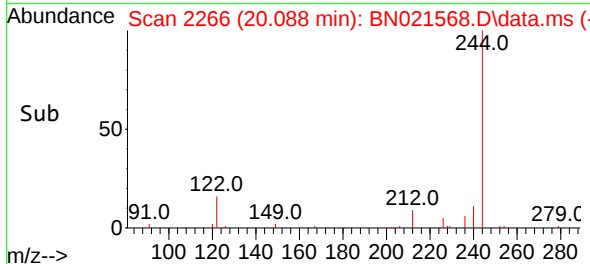
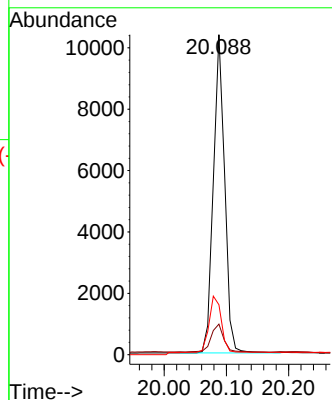
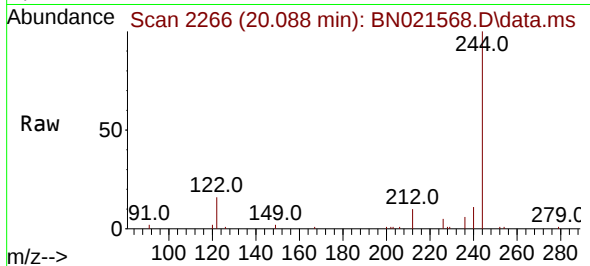




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

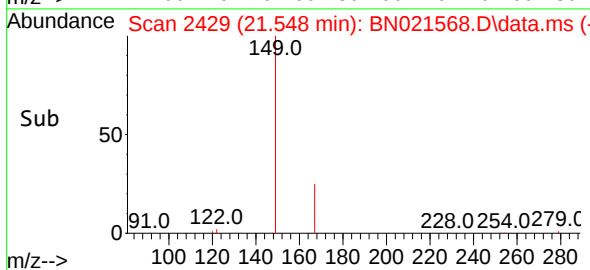
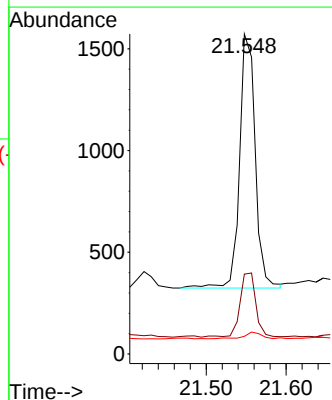
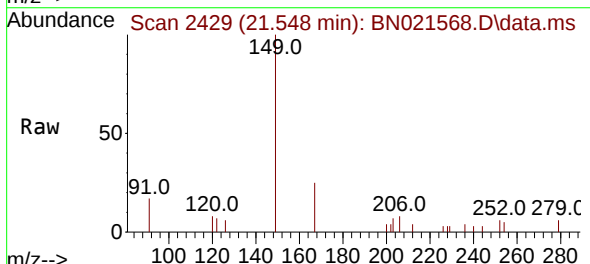
Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD

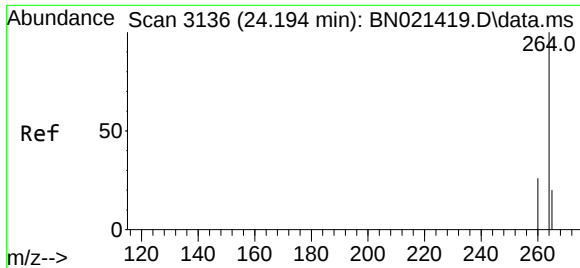
Tgt Ion:244 Resp: 13069
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 15.6 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

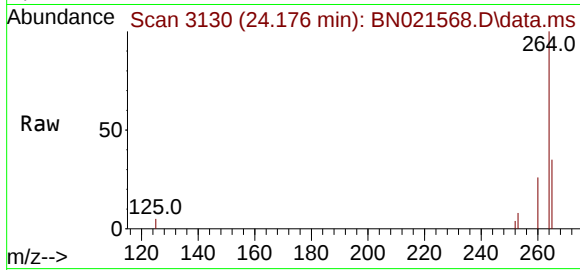
Tgt Ion:149 Resp: 1702
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD



Tgt Ion:264 Resp: 9514

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.0	31.6
265	34.8	32.2	48.2

