

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022490.D
 Acq On : 03 Nov 2022 23:00
 Operator : CG/JU
 Sample : N5420-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-OUT01-11012022

Quant Time: Nov 04 04:09:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

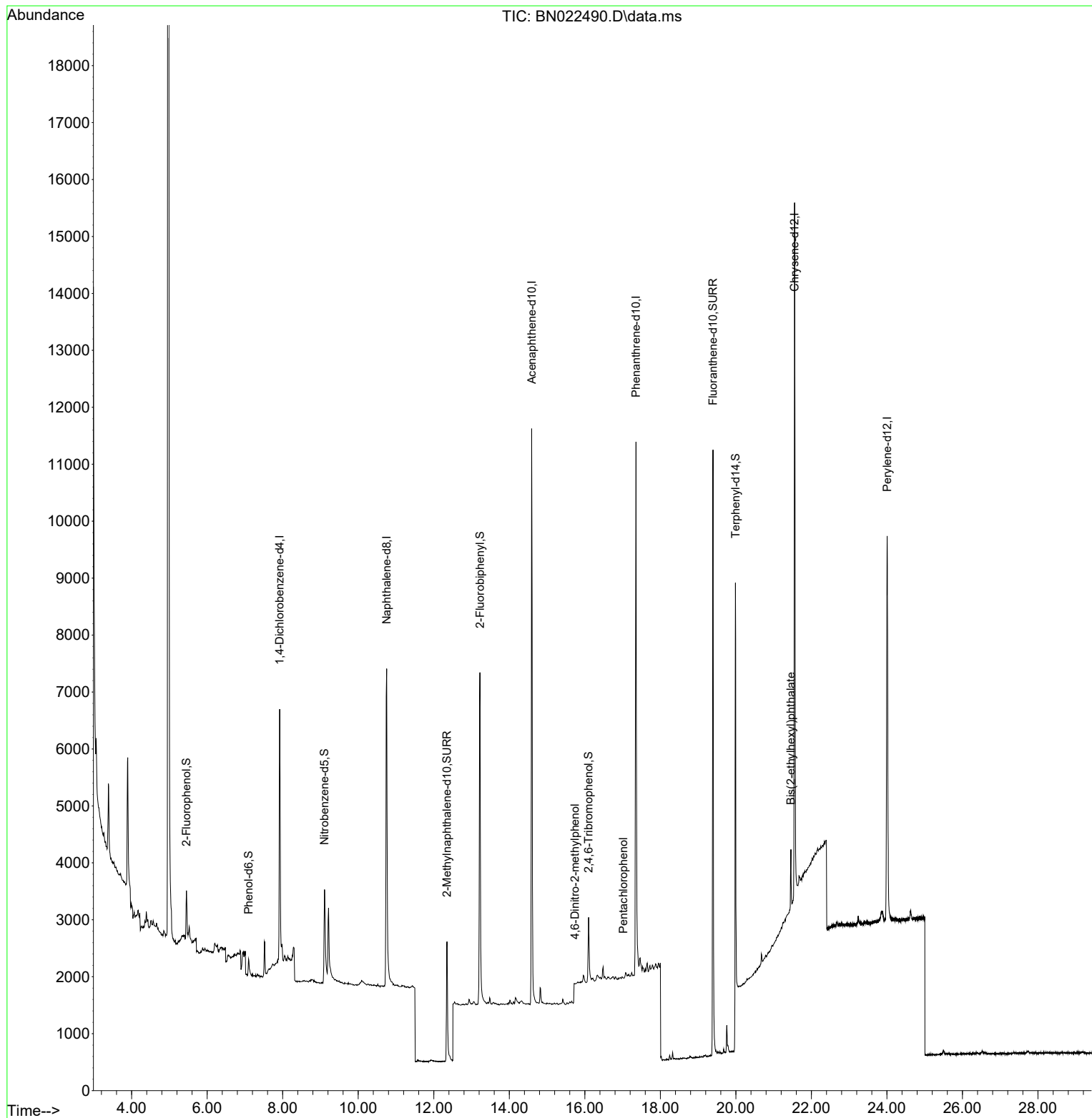
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2480	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9353	0.400	ng	0.00
13) Acenaphthene-d10	14.593	164	6033	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	13264	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	11277	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	10071	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	845	0.121	ng	0.00
5) Phenol-d6	7.097	99	526	0.060	ng	0.00
8) Nitrobenzene-d5	9.108	82	2165	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.349	152	3698	0.236	ng	0.00
14) 2,4,6-Tribromophenol	16.100	330	785	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.224	172	6327	0.252	ng	0.00
27) Fluoranthene-d10	19.394	212	11918	0.329	ng	0.00
31) Terphenyl-d14	19.988	244	12397	0.353	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.740	198	3	0.232	ng	# 1
24) Pentachlorophenol	17.018	266	28	0.176	ng	# 54
34) Bis(2-ethylhexyl)phtha...	21.456	149	1140	0.030	ng	94

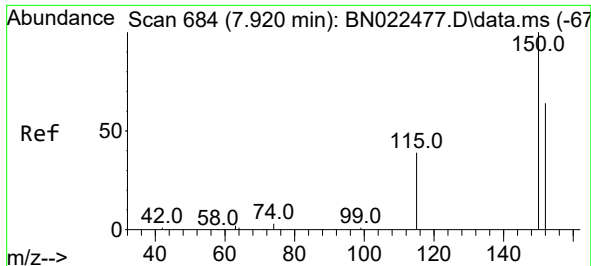
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022490.D
Acq On : 03 Nov 2022 23:00
Operator : CG/JU
Sample : N5420-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

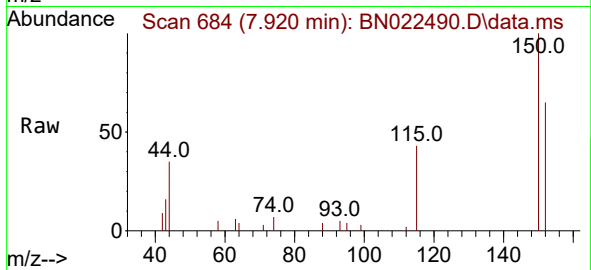
Quant Time: Nov 04 04:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration



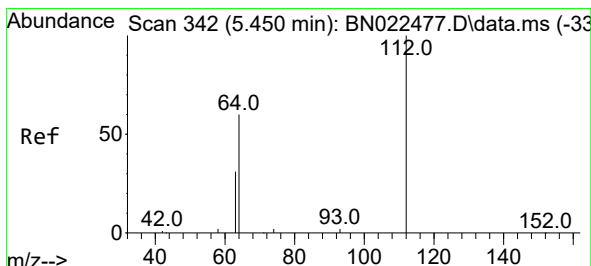
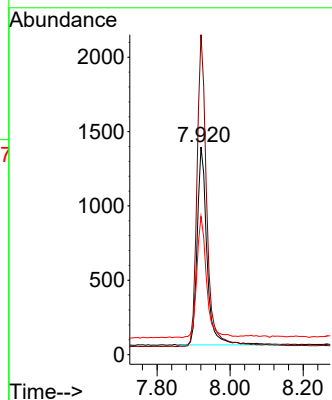
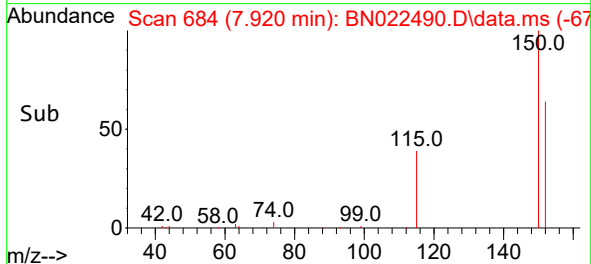


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

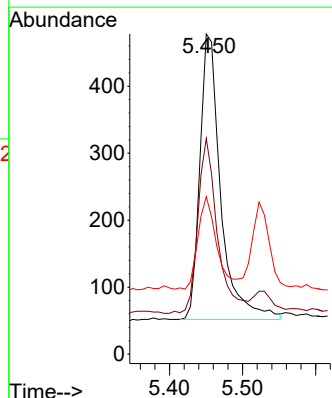
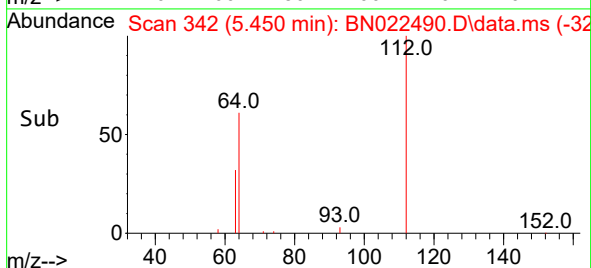
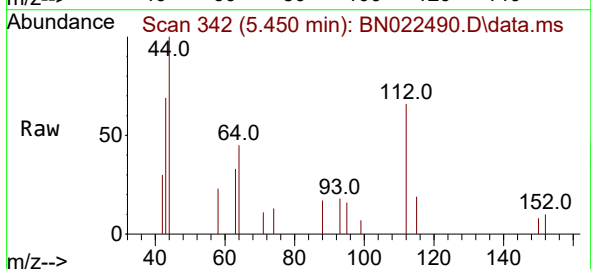


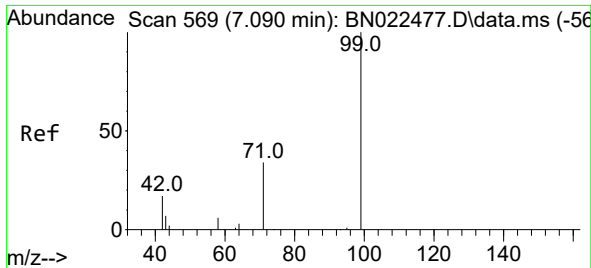
Tgt Ion:152 Resp: 2480
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.2
115 66.7 54.9 82.3



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.450 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion:112 Resp: 845
Ion Ratio Lower Upper
112 100
64 57.8 47.1 70.7
63 28.5 24.6 36.8

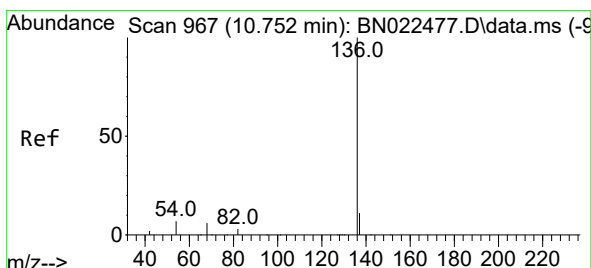
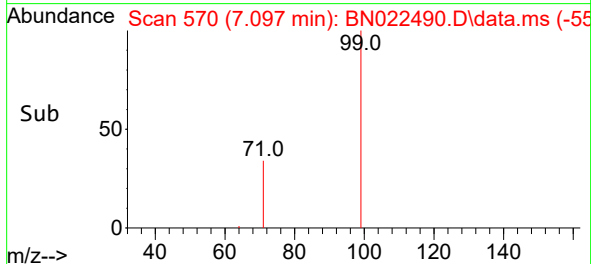
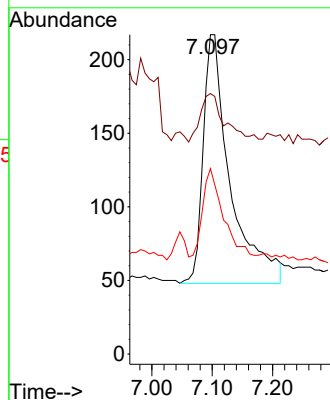
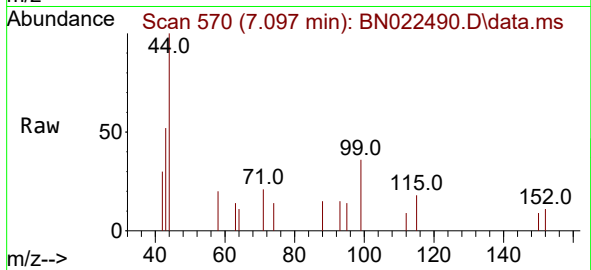




#5
Phenol-d6
Concen: 0.060 ng
RT: 7.097 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

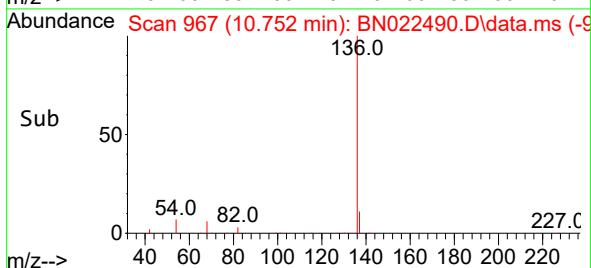
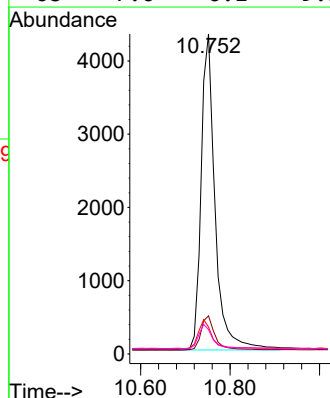
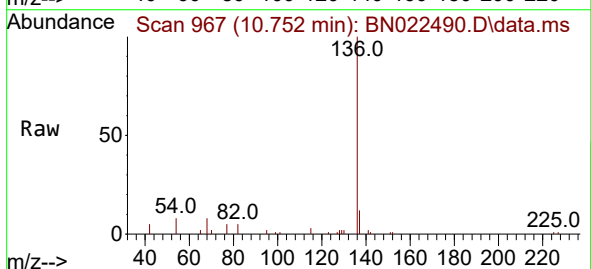
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

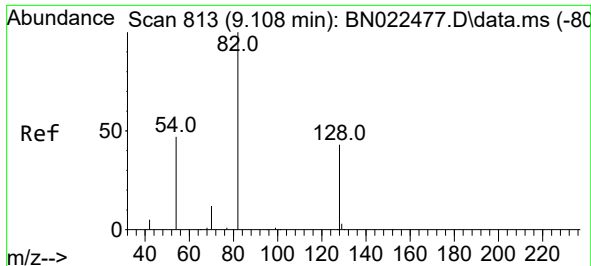
Tgt Ion: 99 Resp: 526
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 27.0 27.0 40.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion: 136 Resp: 9353
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 8.4 7.1 10.7
68 7.6 6.1 9.1

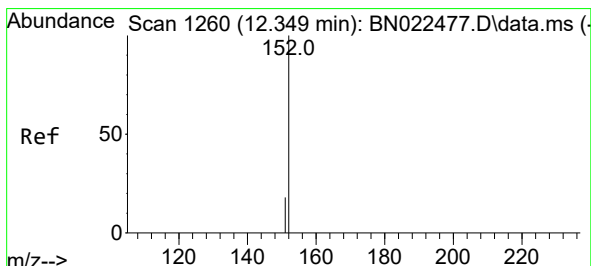
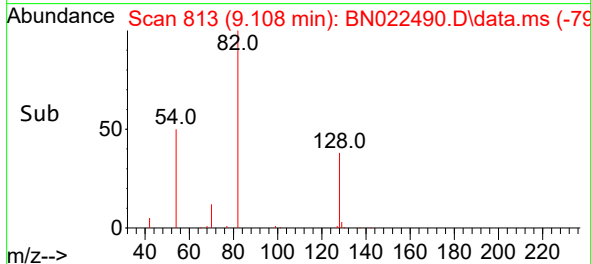
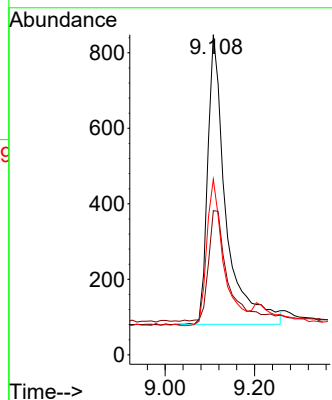
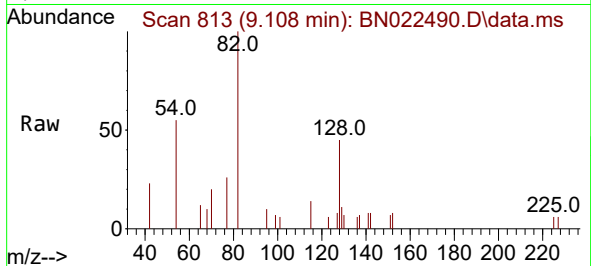




#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.108 min Scan# 813
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

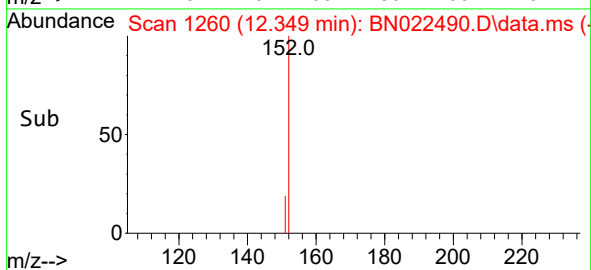
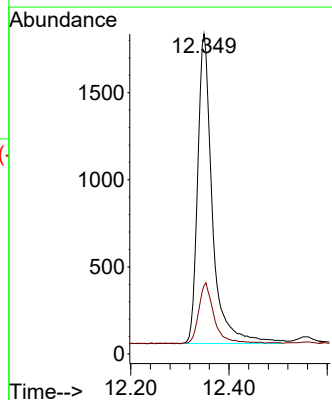
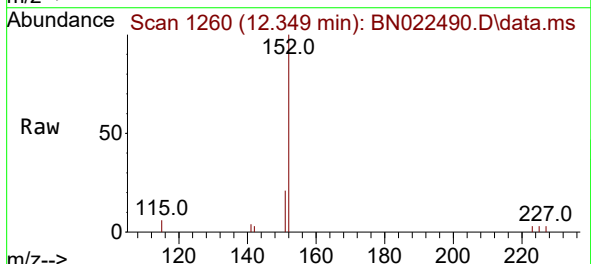
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

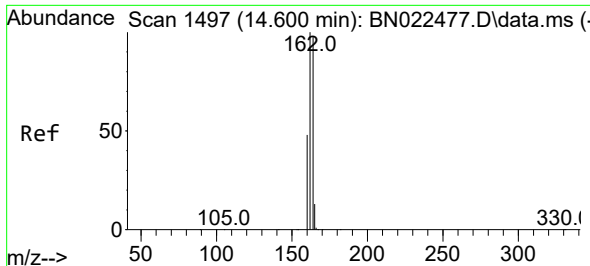
Tgt Ion: 82 Resp: 2165
Ion Ratio Lower Upper
82 100
128 45.0 37.3 55.9
54 54.8 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.236 ng
RT: 12.349 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion: 152 Resp: 3698
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

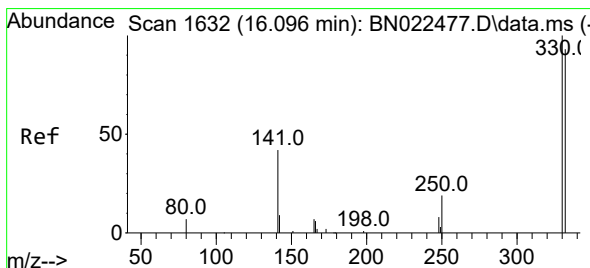
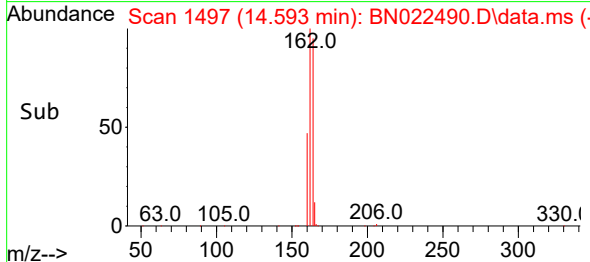
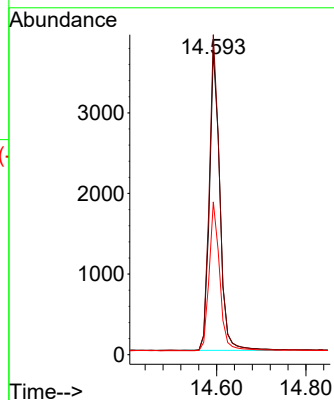
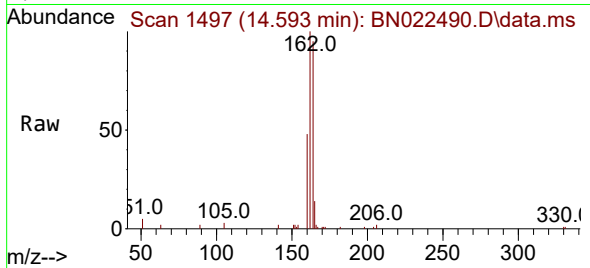




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 1497
Delta R.T. -0.007 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

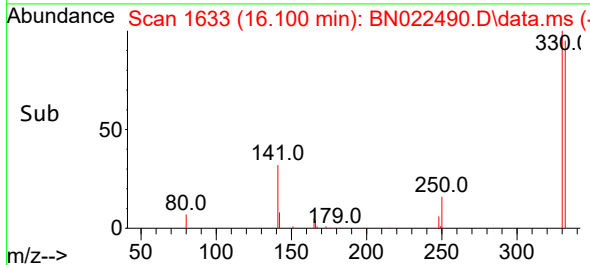
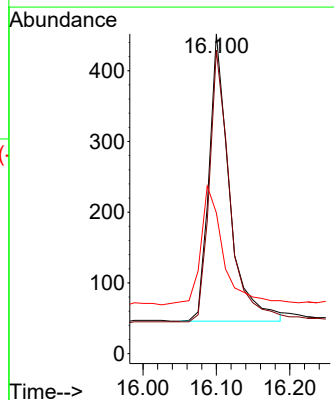
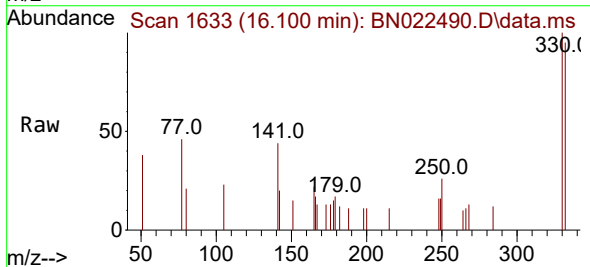
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

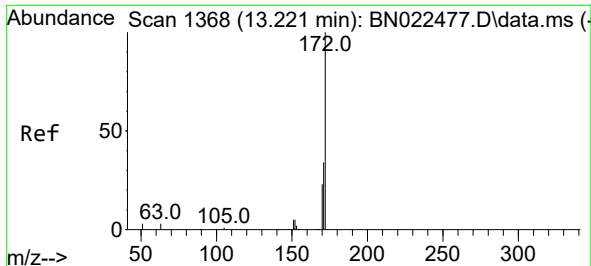
Tgt Ion:164 Resp: 6033
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 50.2 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.100 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion:330 Resp: 785
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 45.2 35.0 52.6

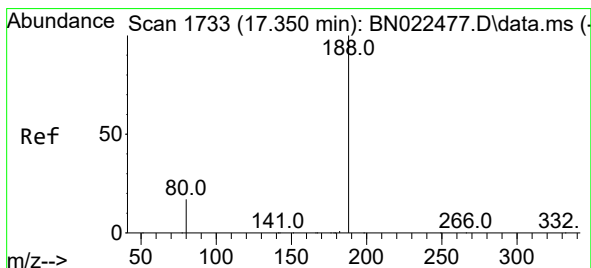
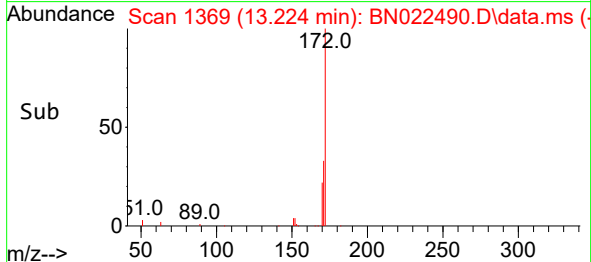
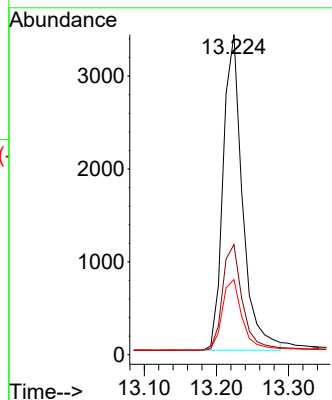
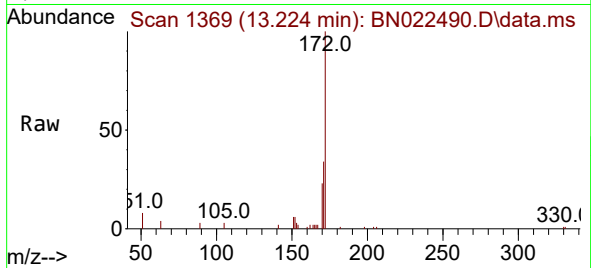




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.224 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

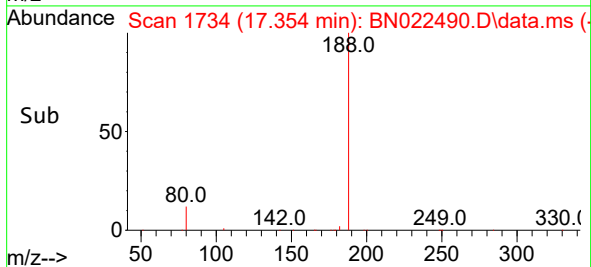
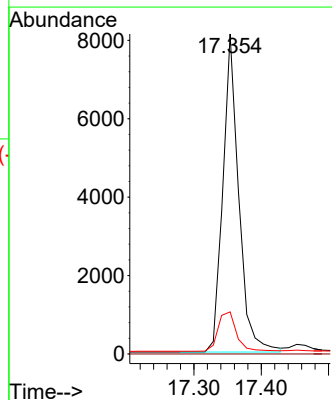
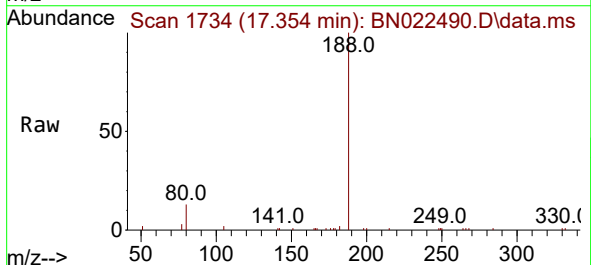
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

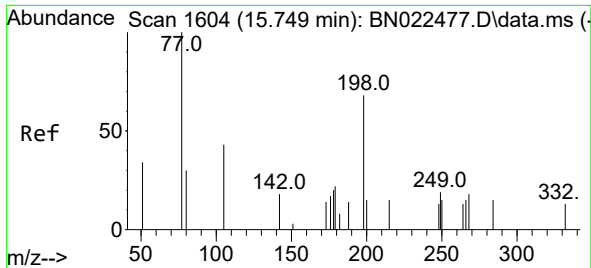
Tgt Ion:172 Resp: 6327
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.354 min Scan# 1734
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion:188 Resp: 13264
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 14.6 21.8#

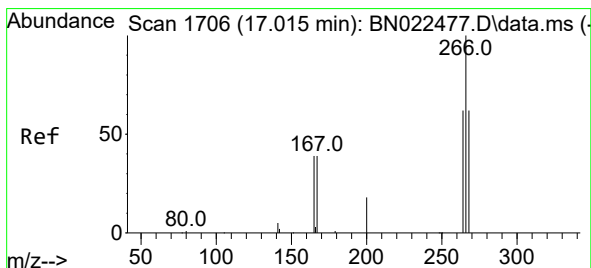
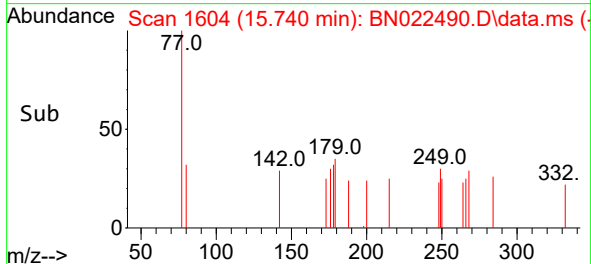
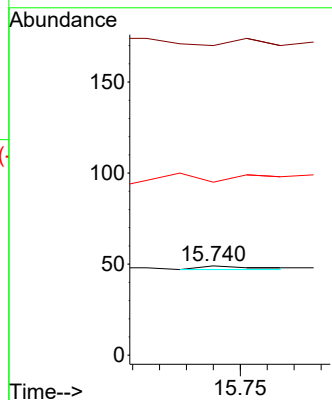
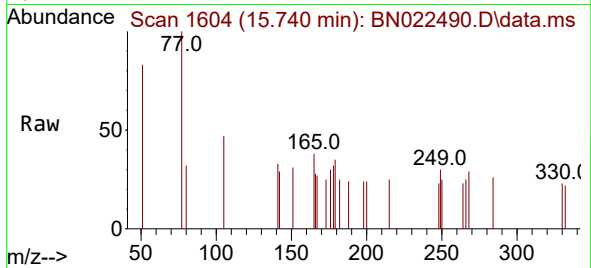




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.740 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

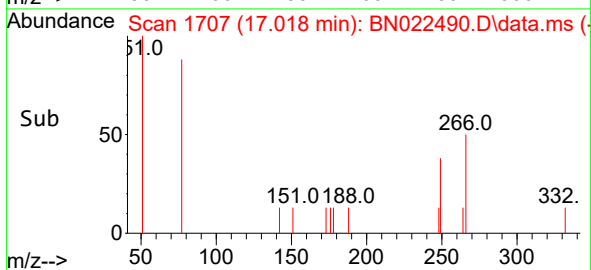
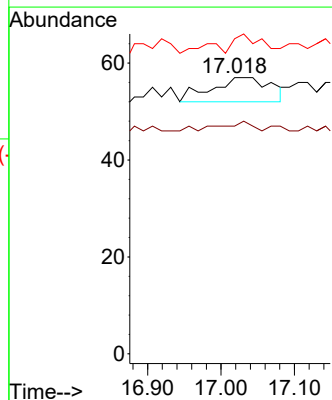
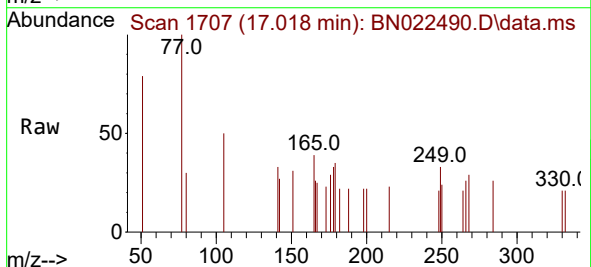
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

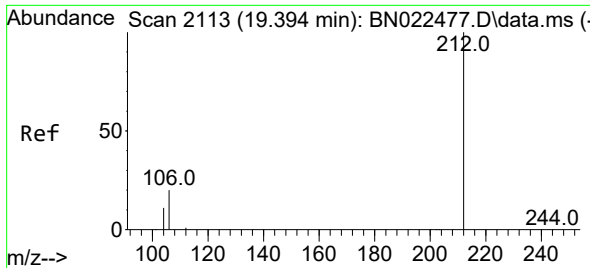
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 346.9 83.8 125.8#
105 193.9 71.4 107.2#



#24
Pentachlorophenol
Concen: 0.176 ng
RT: 17.018 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
264 21.4 50.6 75.8#
268 35.7 54.1 81.1#

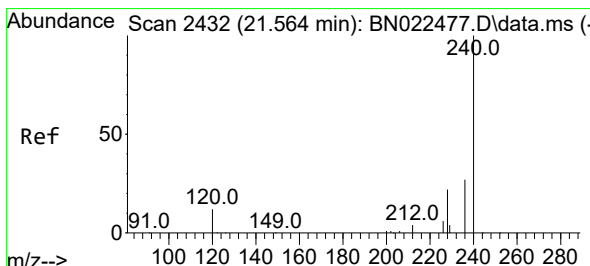
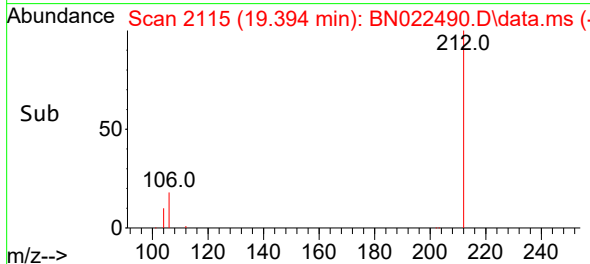
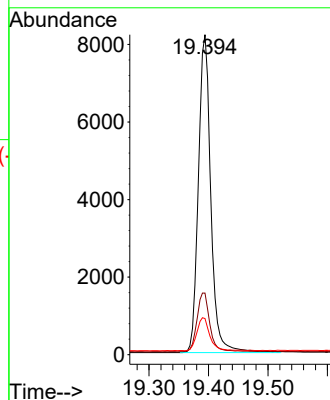
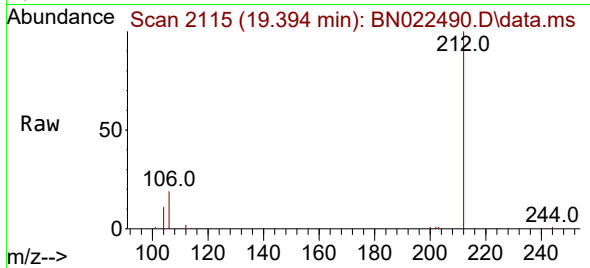




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.394 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

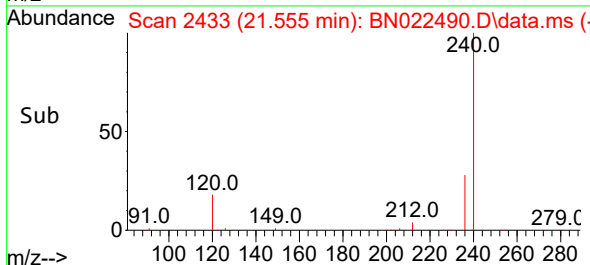
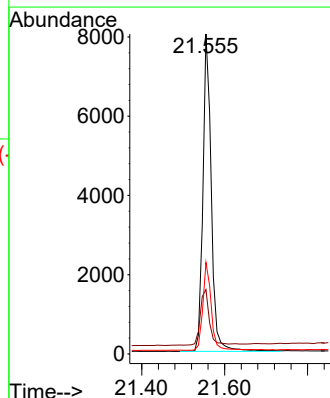
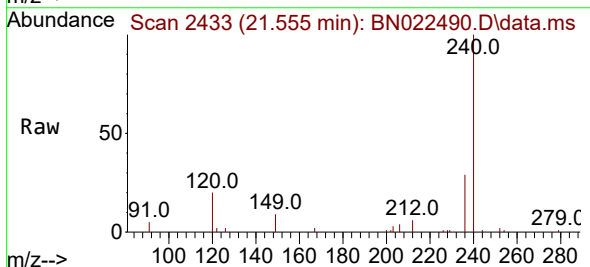
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022

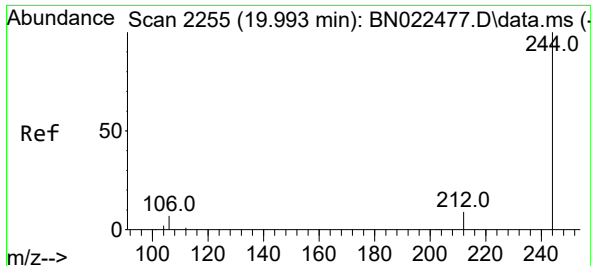
Tgt Ion:212 Resp: 11918
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.8 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Tgt Ion:240 Resp: 11277
Ion Ratio Lower Upper
240 100
120 20.1 12.4 18.6#
236 28.6 22.7 34.1

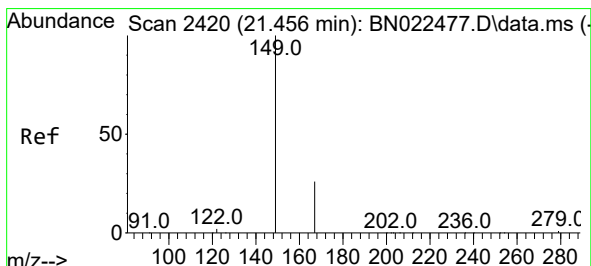
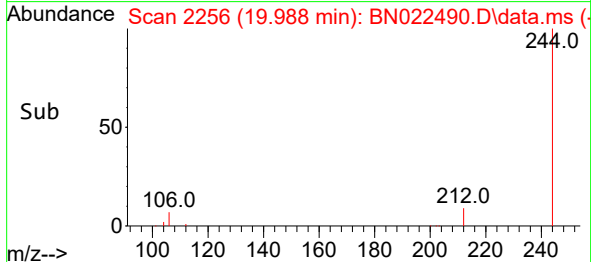
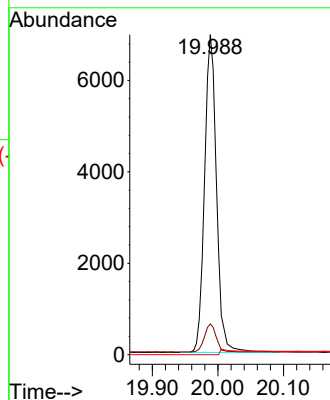
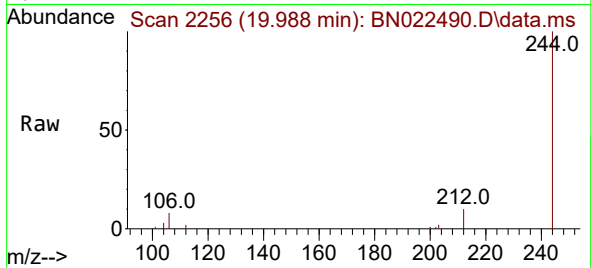




#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.988 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN022490.D
 Acq: 03 Nov 2022 23:00

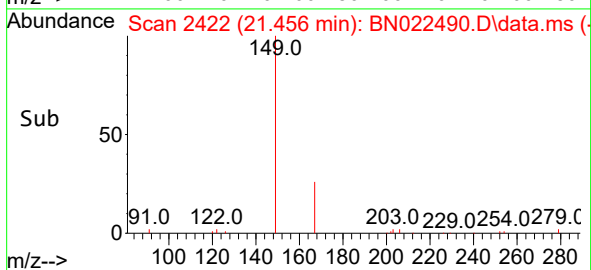
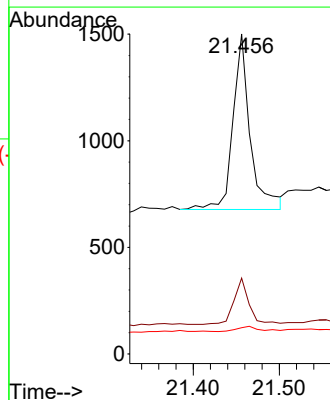
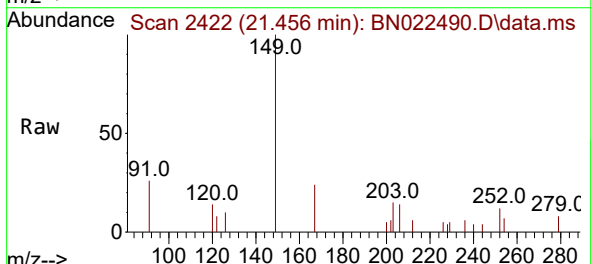
Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-OUT01-11012022

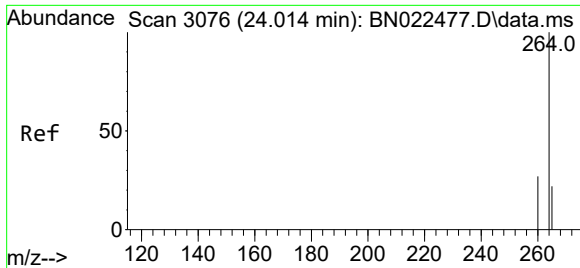
Tgt Ion:244 Resp: 12397
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.8
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.456 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BN022490.D
 Acq: 03 Nov 2022 23:00

Tgt Ion:149 Resp: 1140
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.3 31.9
 279 3.3 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.005 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN022490.D

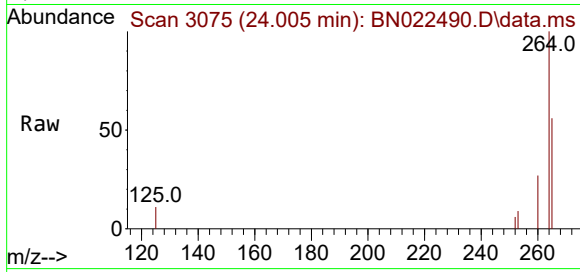
Acq: 03 Nov 2022 23:00

Instrument :

BNA_N

ClientSampleId :

RW8-PT-OUT01-11012022



Tgt Ion:264 Resp: 10071

Ion Ratio Lower Upper

264 100

260 27.3 22.4 33.6

265 55.6 44.4 66.6

