

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023140.D
 Acq On : 12 Dec 2022 18:01
 Operator : CG/JU
 Sample : N5972-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT-02-12082022

Quant Time: Dec 13 05:45:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

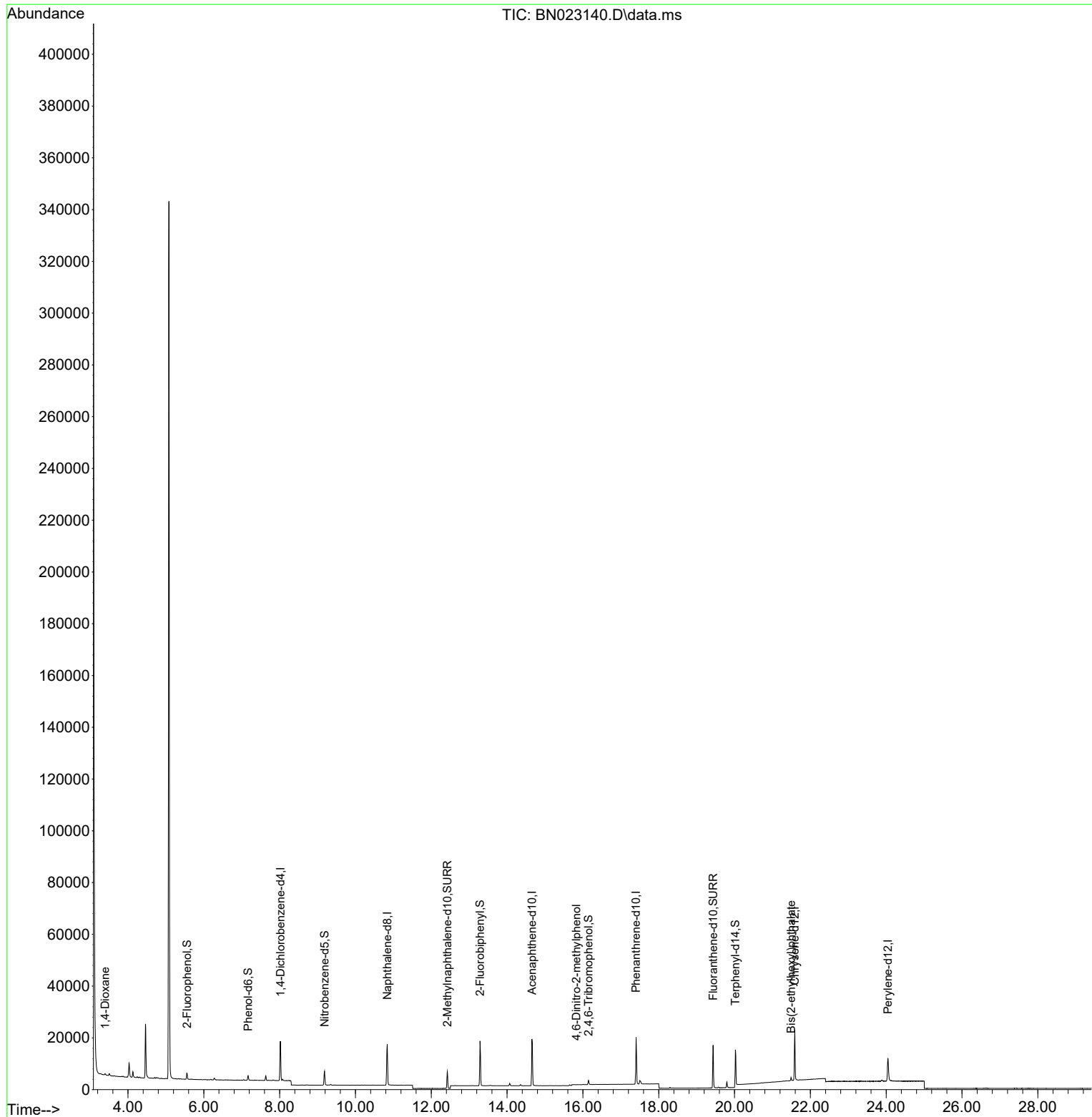
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7261	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	20963	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	10432	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	22681	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	17013	0.400	ng	0.00
35) Perylene-d12	24.047	264	13277	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	2027	0.150	ng	0.00
5) Phenol-d6	7.168	99	1501	0.087	ng	0.00
8) Nitrobenzene-d5	9.185	82	4413	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	8286	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	865	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	14473	0.347	ng	0.00
27) Fluoranthene-d10	19.435	212	17501	0.330	ng	0.00
31) Terphenyl-d14	20.022	244	10338	0.374	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	383	0.053	ng	# 51
20) 4,6-Dinitro-2-methylph...	15.826	198	10	0.234	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.491	149	1209	0.052	ng	# 92

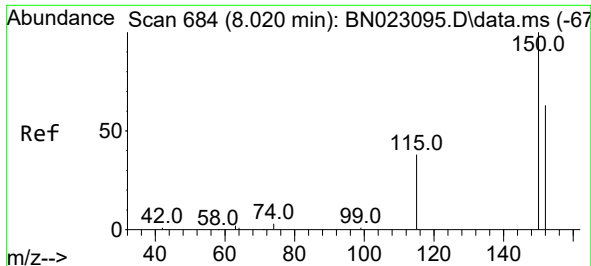
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023140.D
Acq On : 12 Dec 2022 18:01
Operator : CG/JU
Sample : N5972-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-12082022

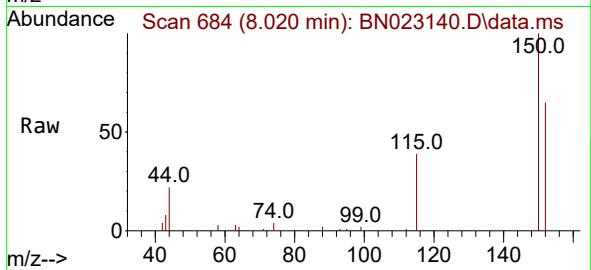
Quant Time: Dec 13 05:45:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
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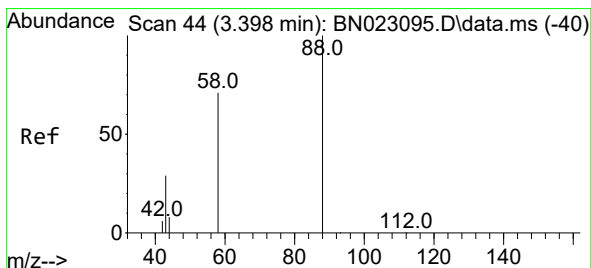
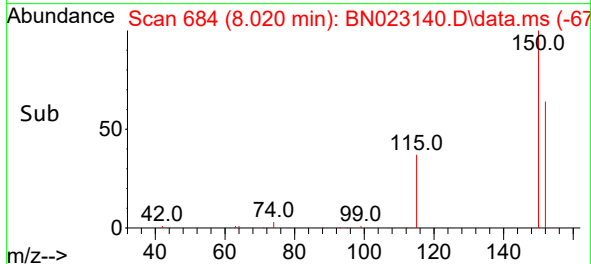
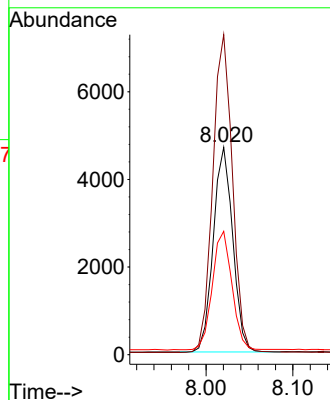


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023140.D
 Acq: 12 Dec 2022 18:01

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT-02-12082022

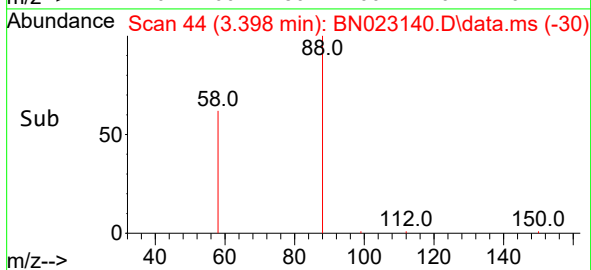
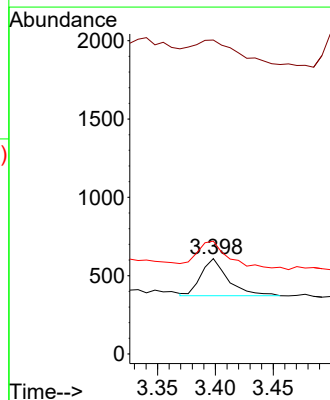
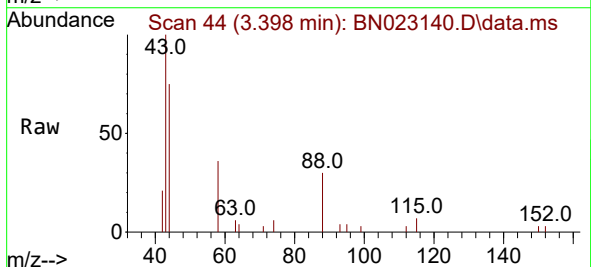


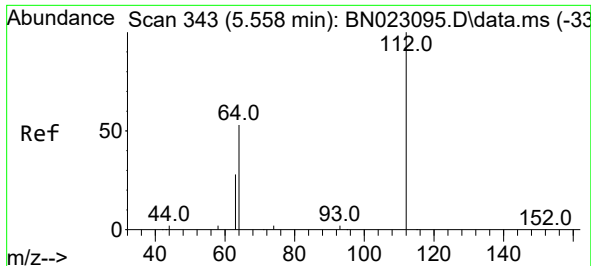
Tgt Ion:152 Resp: 7261
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.6 188.4
 115 59.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.053 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023140.D
 Acq: 12 Dec 2022 18:01

Tgt Ion: 88 Resp: 383
 Ion Ratio Lower Upper
 88 100
 43 109.1 23.3 34.9#
 58 79.6 58.0 87.0

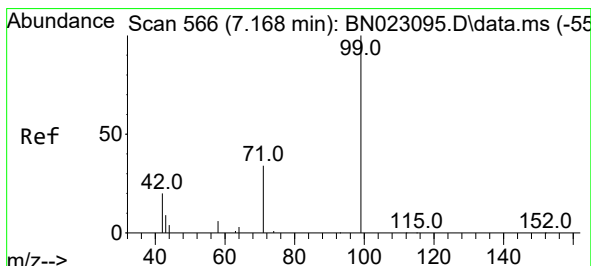
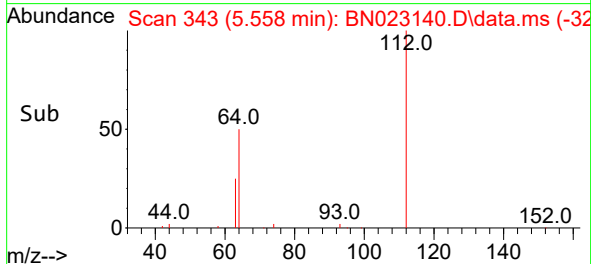
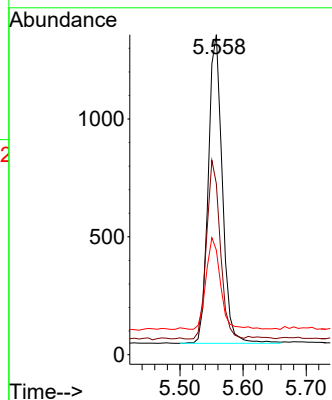
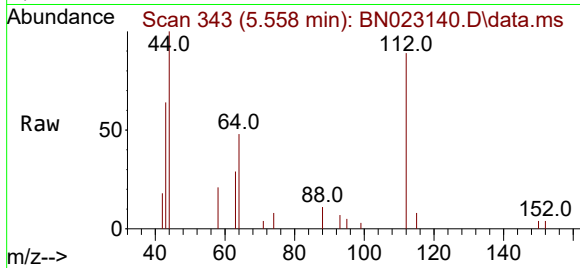




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

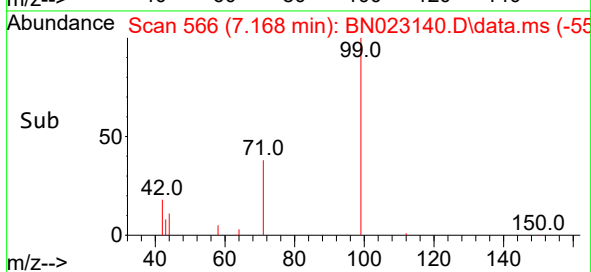
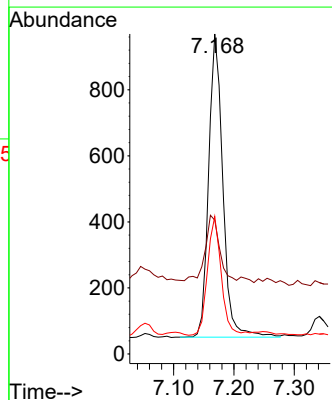
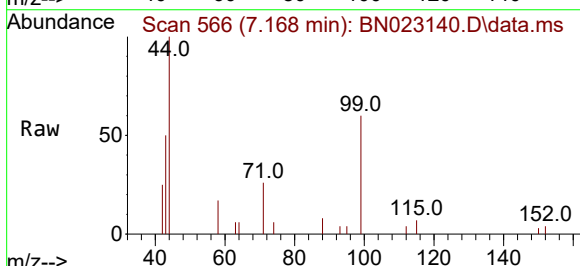
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-12082022

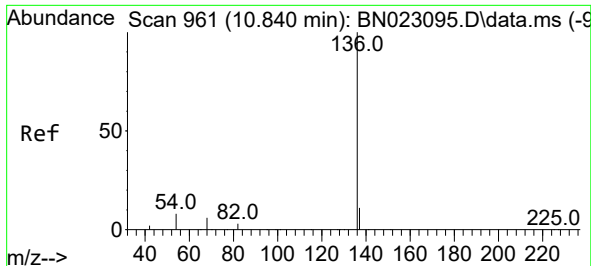
Tgt Ion:112 Resp: 2027
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 30.1 23.7 35.5



#5
Phenol-d6
Concen: 0.087 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion: 99 Resp: 1501
Ion Ratio Lower Upper
99 100
42 22.2 16.3 24.5
71 38.2 26.5 39.7

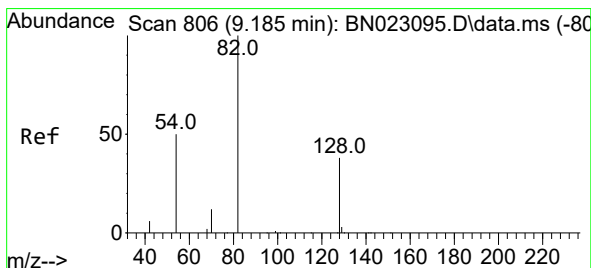
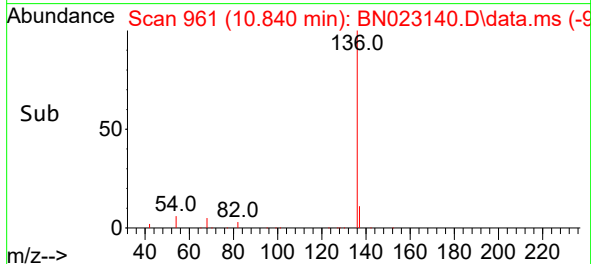
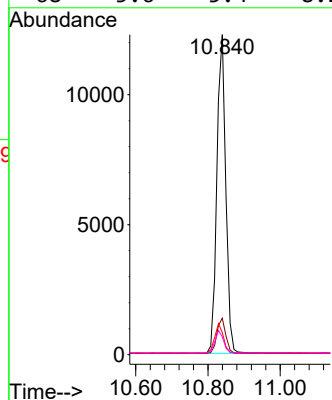
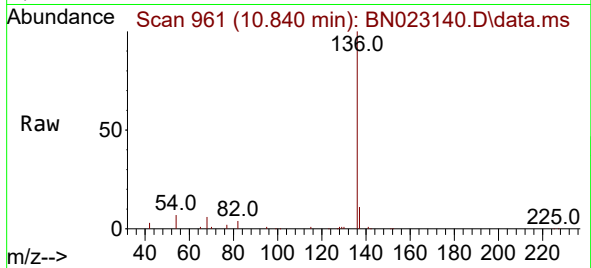




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

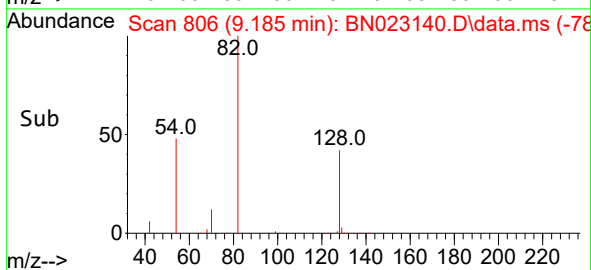
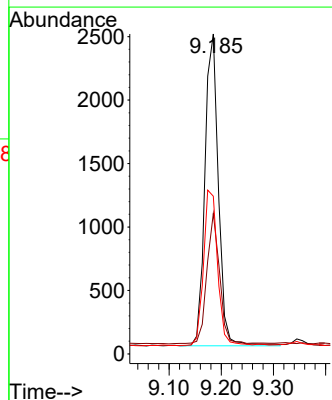
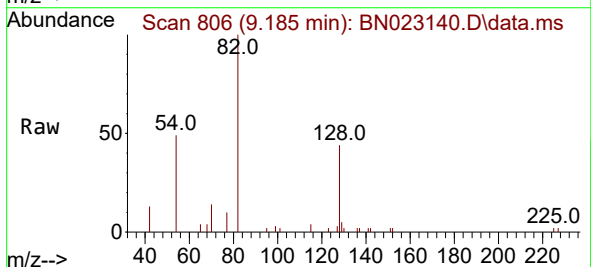
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-12082022

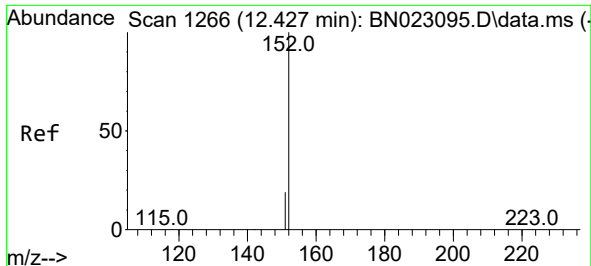
Tgt Ion:	136	Resp:	20963
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.9	6.5	9.7
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion:	82	Resp:	4413
Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.4	47.2
54	49.3	41.0	61.4

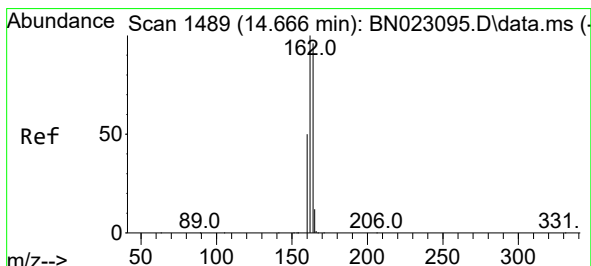
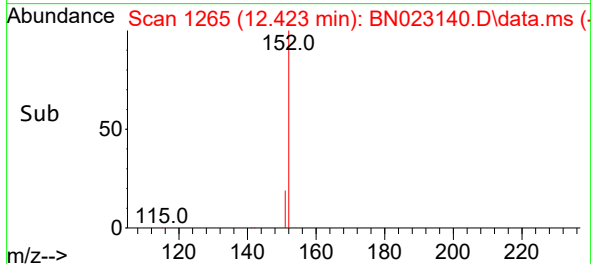
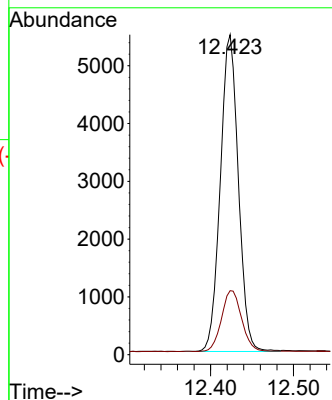
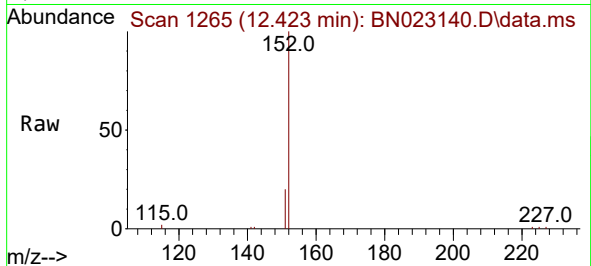




#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.423 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

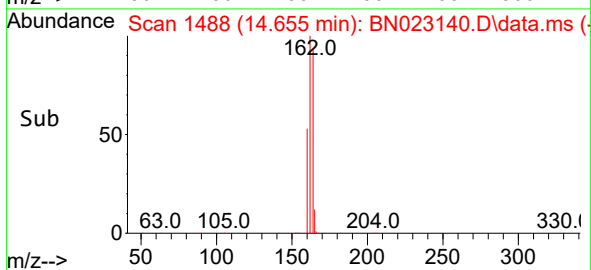
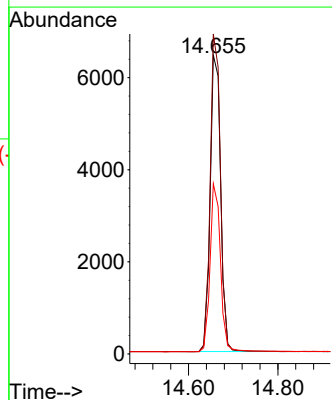
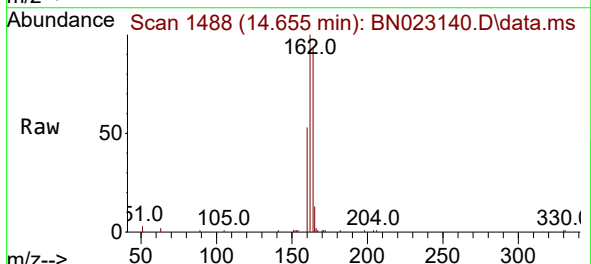
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-12082022

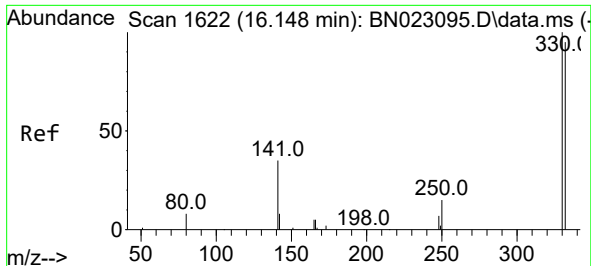
Tgt Ion:152 Resp: 8286
Ion Ratio Lower Upper
152 100
151 21.5 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion:164 Resp: 10432
Ion Ratio Lower Upper
164 100
162 107.1 83.4 125.0
160 57.0 41.8 62.8

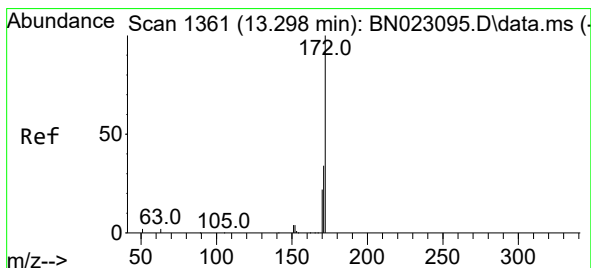
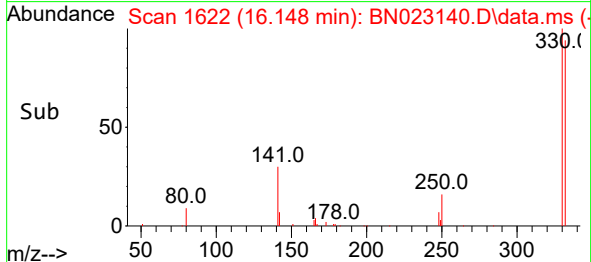
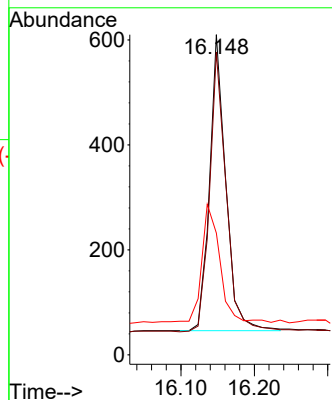
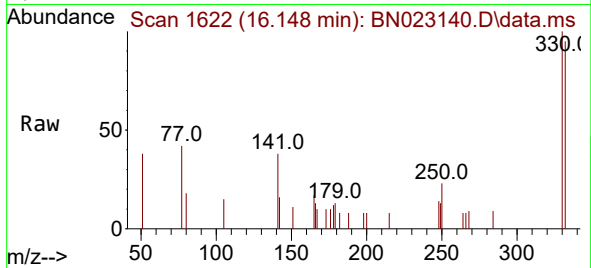




#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 16.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

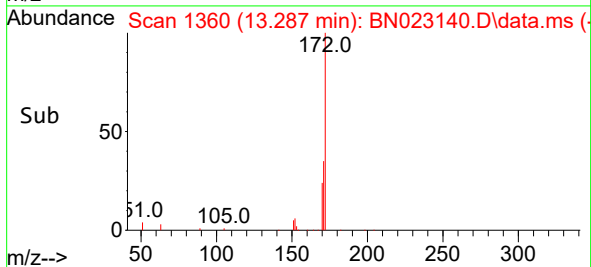
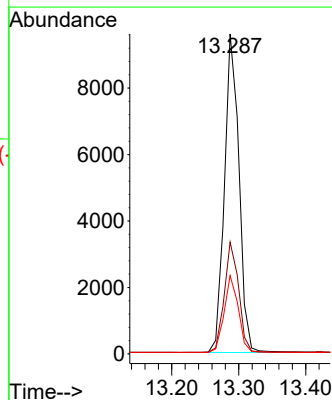
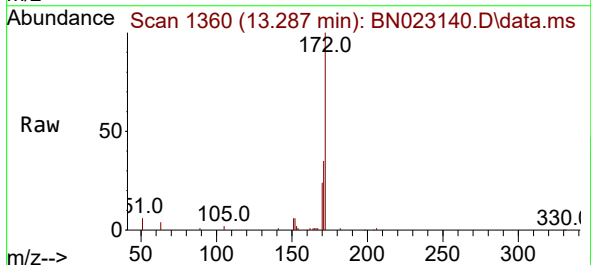
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BNA_N
ClientSampleId :
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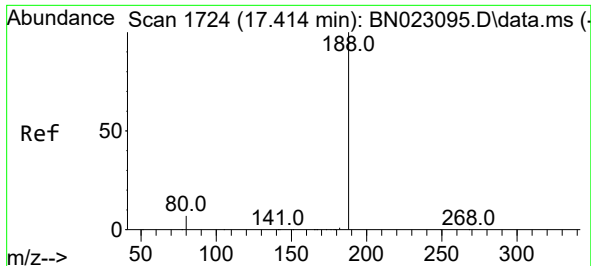
Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 45.1 33.5 50.3



#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion:172 Resp: 14473
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 24.5 17.9 26.9

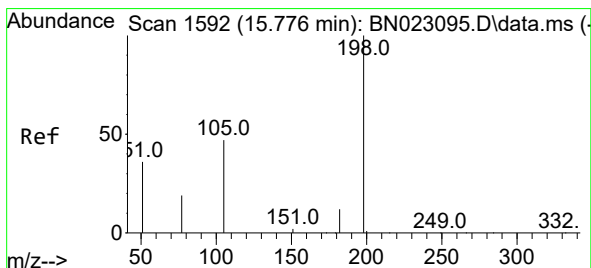
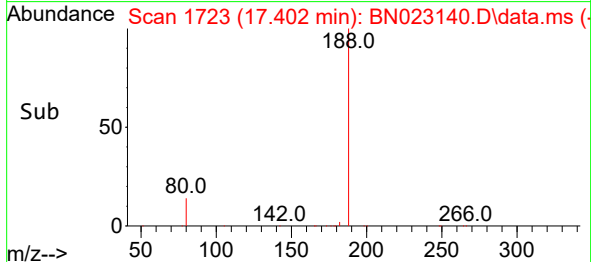
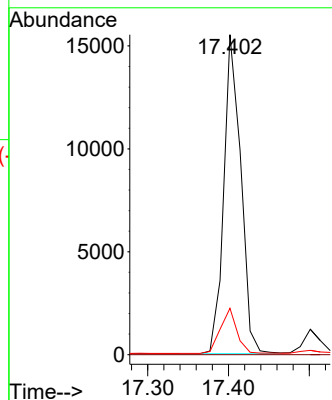
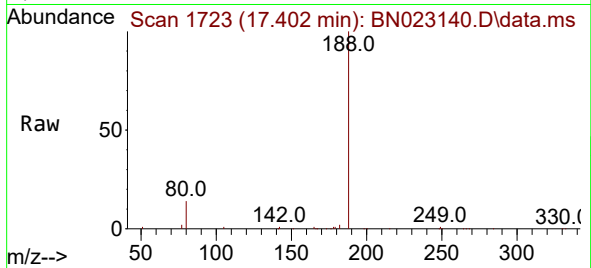




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

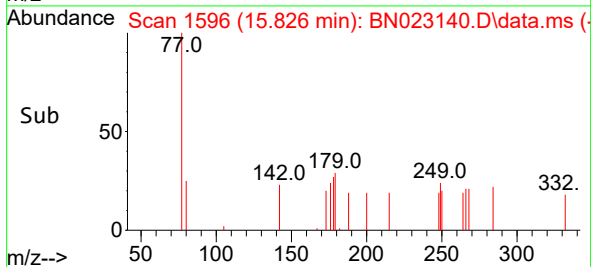
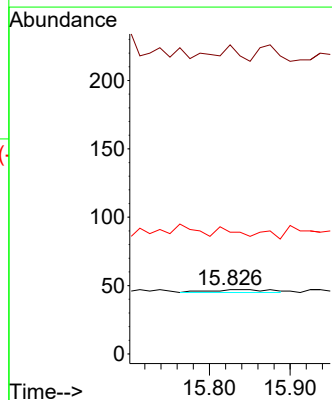
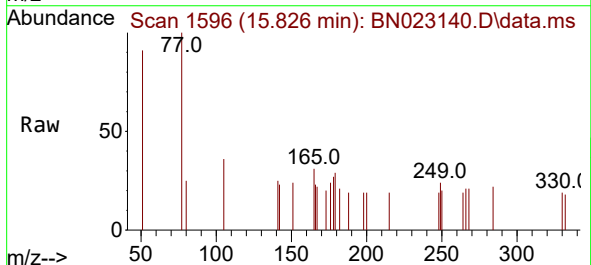
Instrument :
BNA_N
ClientSampleId :
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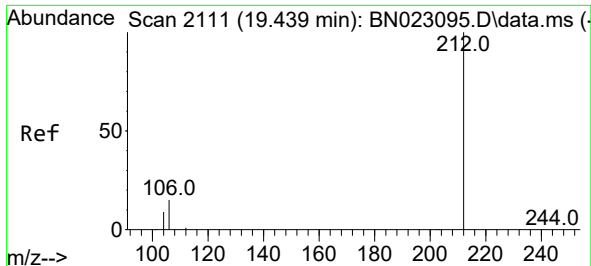
Tgt Ion:188 Resp: 22681
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.234 ng
RT: 15.826 min Scan# 1596
Delta R.T. 0.049 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 480.9 57.0 85.4#
105 189.4 47.2 70.8#

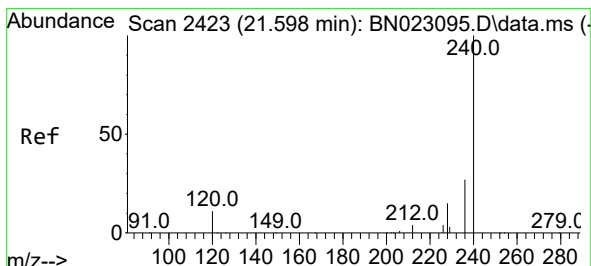
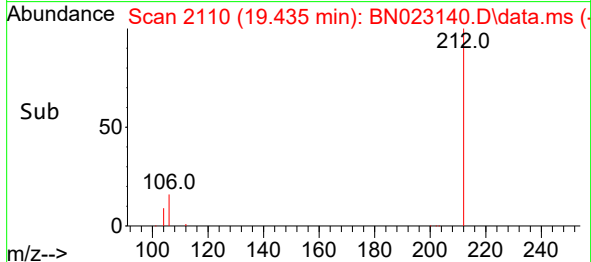
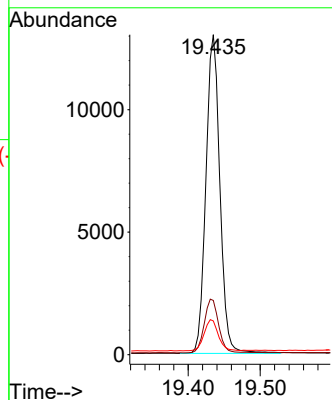
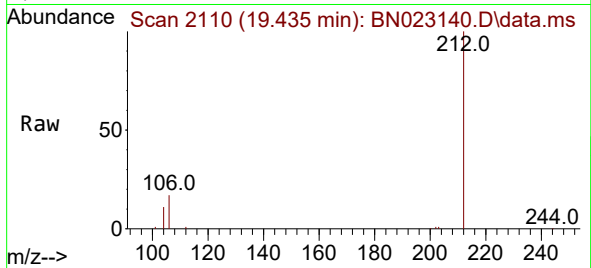




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

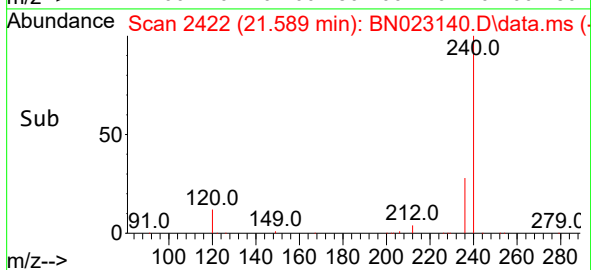
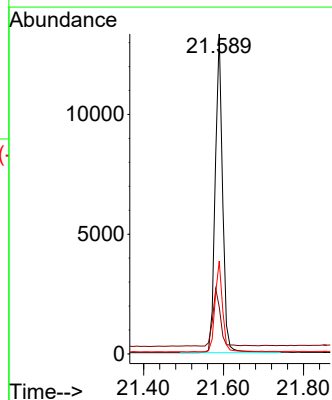
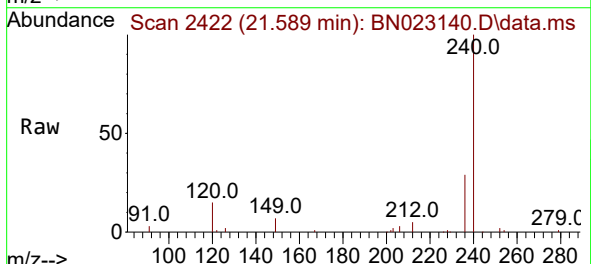
Instrument :
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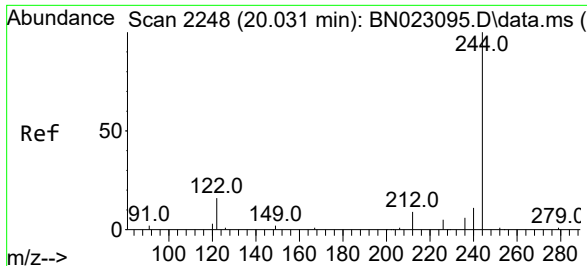
Tgt Ion:212 Resp: 17501
Ion Ratio Lower Upper
212 100
106 17.5 13.0 19.4
104 10.0 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023140.D
Acq: 12 Dec 2022 18:01

Tgt Ion:240 Resp: 17013
Ion Ratio Lower Upper
240 100
120 14.7 10.1 15.1
236 29.0 22.2 33.4

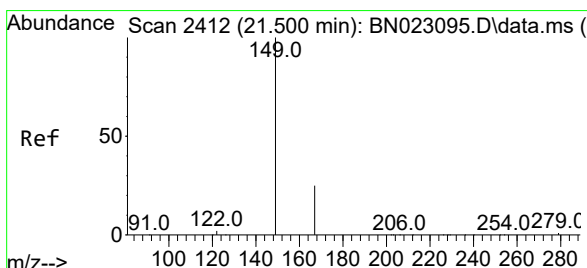
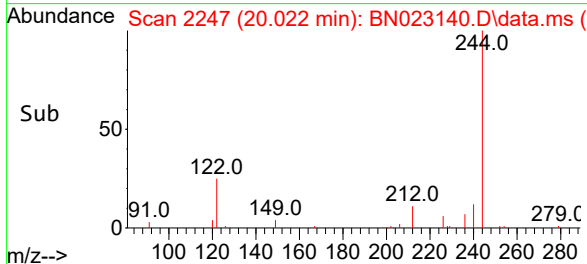
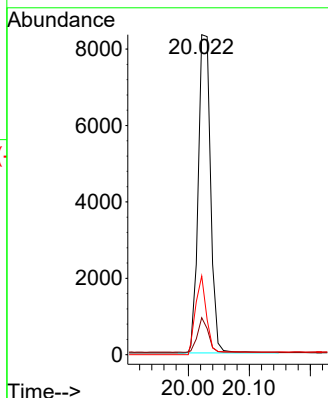
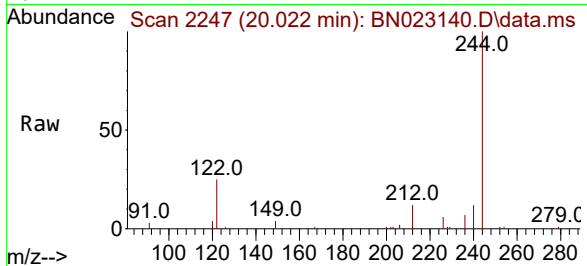




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 20.022 min Scan# 2111
 Delta R.T. -0.009 min
 Lab File: BN023140.D
 Acq: 12 Dec 2022 18:01

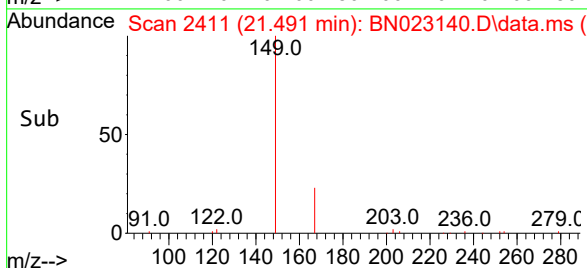
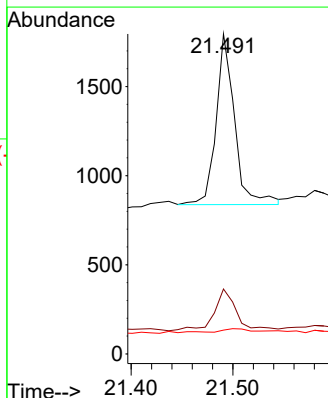
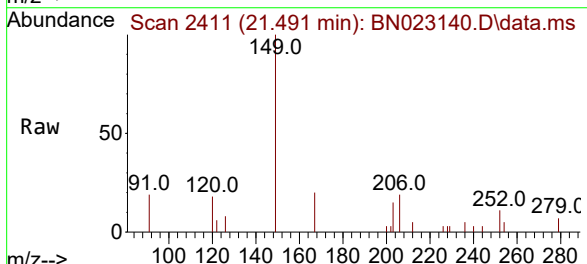
Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT-02-12082022

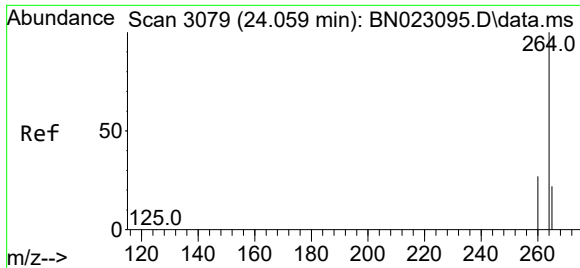
Tgt Ion:244 Resp: 10338
 Ion Ratio Lower Upper
 244 100
 212 11.6 7.6 11.4#
 122 24.6 12.6 18.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.491 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BN023140.D
 Acq: 12 Dec 2022 18:01

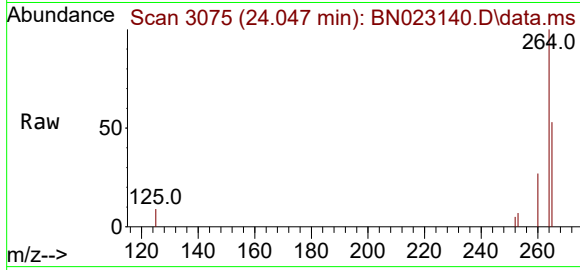
Tgt Ion:149 Resp: 1209
 Ion Ratio Lower Upper
 149 100
 167 29.4 20.2 30.2
 279 6.0 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.047 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN023140.D
 Acq: 12 Dec 2022 18:01

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT-02-12082022



Tgt Ion:264 Resp: 13277
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.7 32.5
 265 53.0 43.2 64.8

