

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027150.D
 Acq On : 26 Aug 2023 11:42
 Operator : MA/JU
 Sample : 04095-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230818

Quant Time: Aug 26 22:33:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

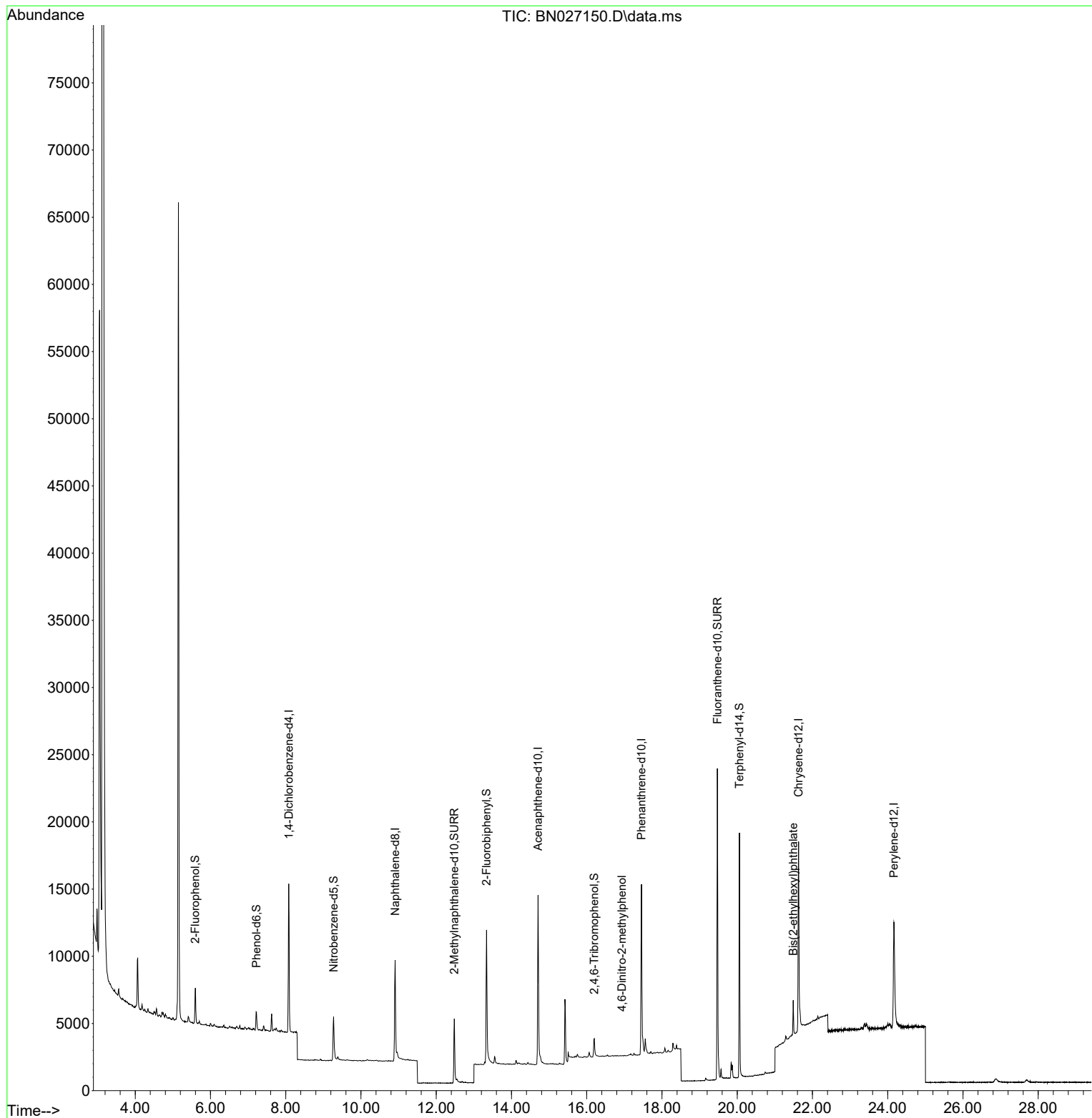
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	5466	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	11981	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8129	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	18844	0.400	ng	0.00
29) Chrysene-d12	21.632	240	15660	0.400	ng	0.00
35) Perylene-d12	24.165	264	14627	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2217	0.144	ng	0.00
5) Phenol-d6	7.221	99	1489	0.078	ng	0.00
8) Nitrobenzene-d5	9.272	82	3059	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	7841	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1012	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10344	0.343	ng	0.00
27) Fluoranthene-d10	19.472	212	26067	0.539	ng	0.00
31) Terphenyl-d14	20.057	244	18482	0.565	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.934	198	7	0.024	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.488	149	2511	0.062	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027150.D
Acq On : 26 Aug 2023 11:42
Operator : MA/JU
Sample : 04095-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB01-20230818

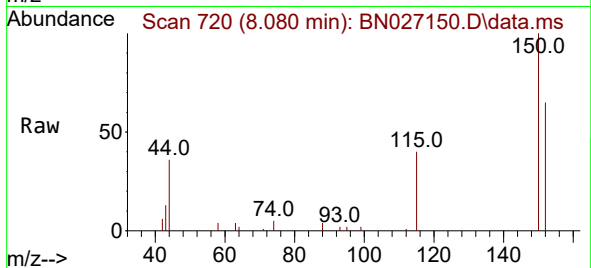
Quant Time: Aug 26 22:33:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



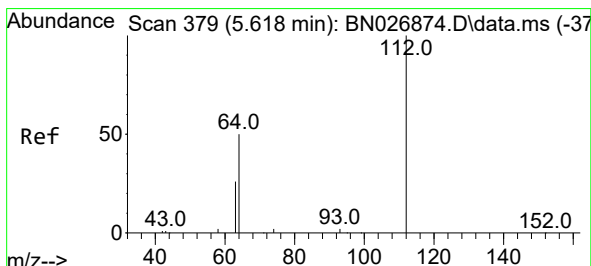
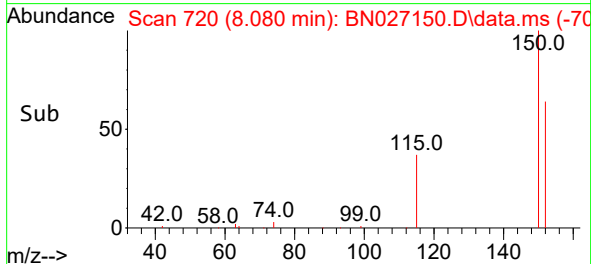
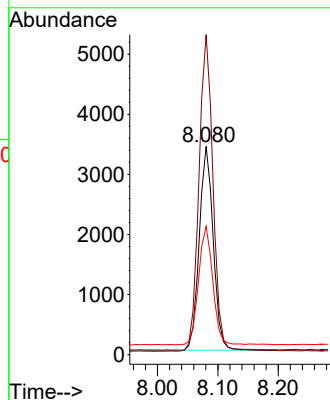


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Instrument :
BNA_N
ClientSampleId :
EB01-20230818

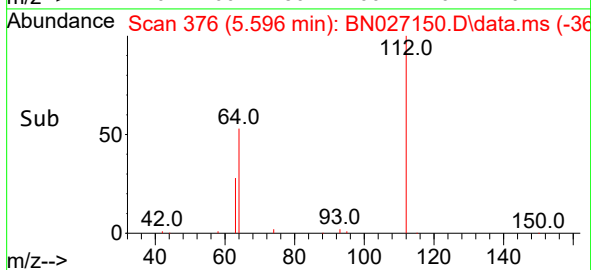
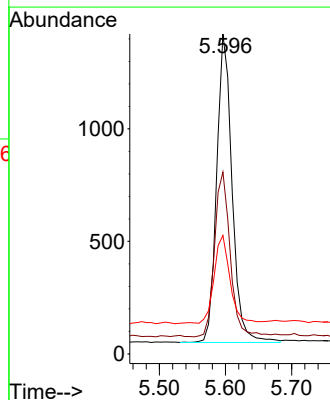
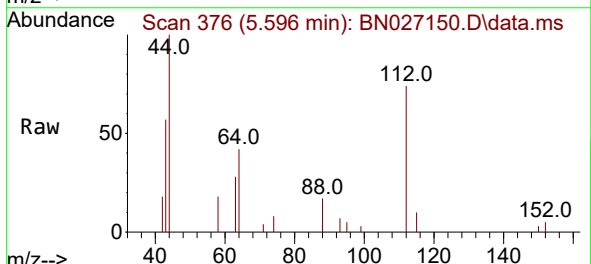


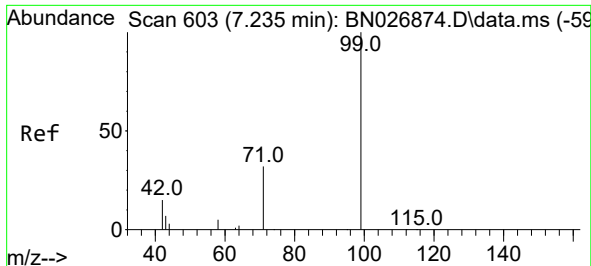
Tgt Ion:152 Resp: 5466
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 61.6 49.7 74.5



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion:112 Resp: 2217
Ion Ratio Lower Upper
112 100
64 54.9 41.5 62.3
63 30.1 21.7 32.5

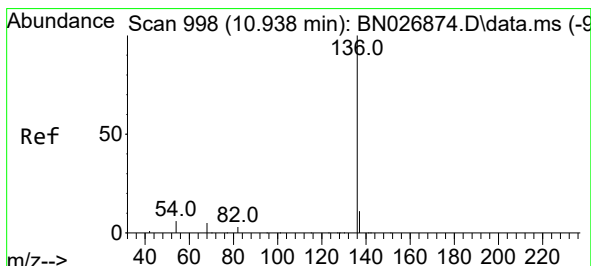
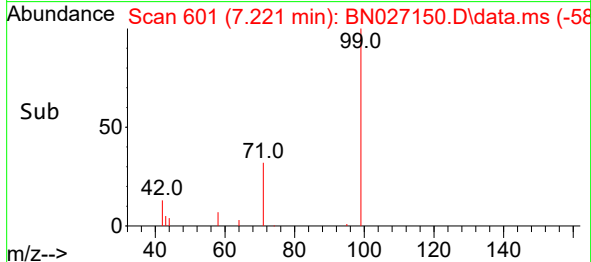
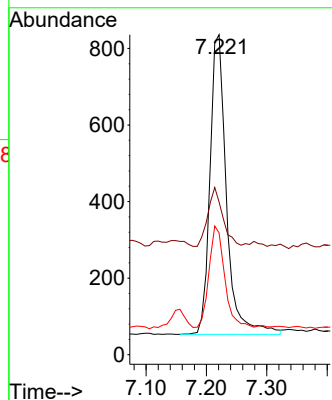
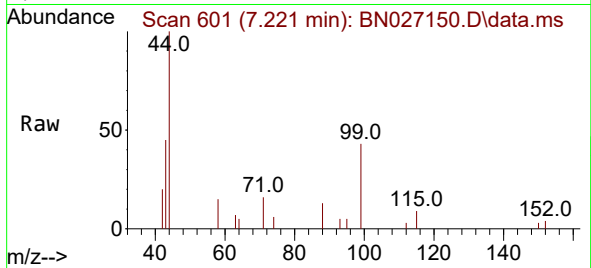




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.221 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

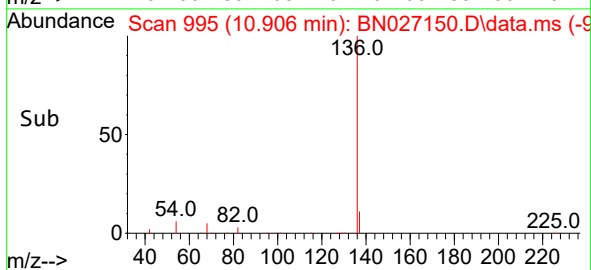
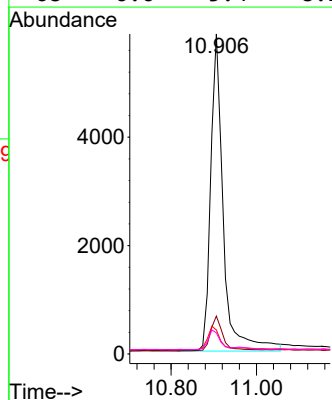
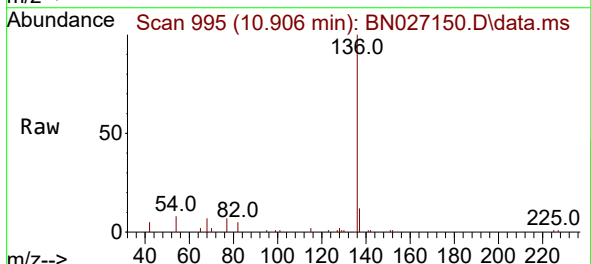
Instrument :
BNA_N
ClientSampleId :
EB01-20230818

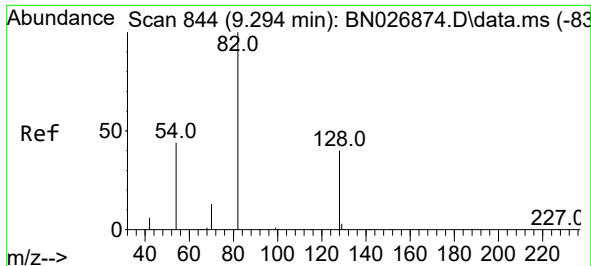
Tgt Ion: 99 Resp: 1489
Ion Ratio Lower Upper
99 100
42 17.7 13.6 20.4
71 31.9 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion: 136 Resp: 11981
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 7.5 5.5 8.3
68 6.6 5.4 8.2

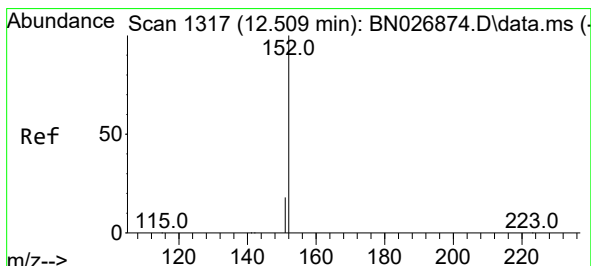
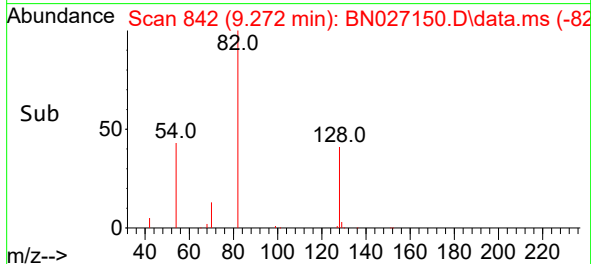
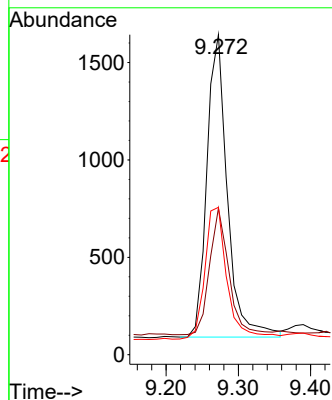
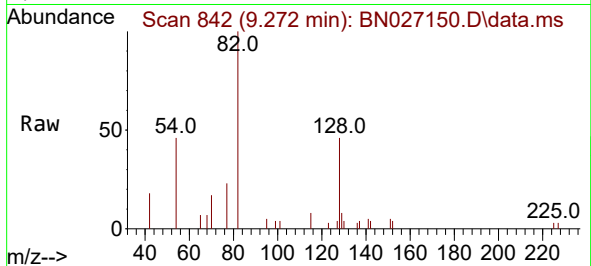




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.272 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

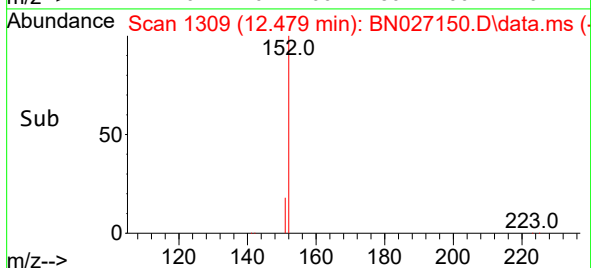
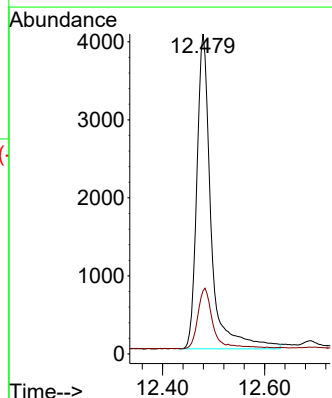
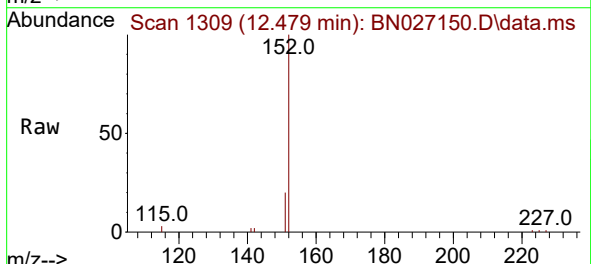
Instrument :
BNA_N
ClientSampleId :
EB01-20230818

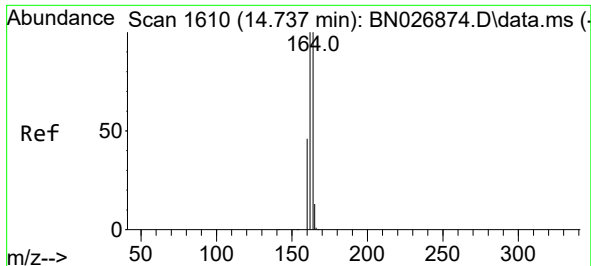
Tgt Ion: 82 Resp: 3059
Ion Ratio Lower Upper
82 100
128 45.8 34.1 51.1
54 46.1 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion: 152 Resp: 7841
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

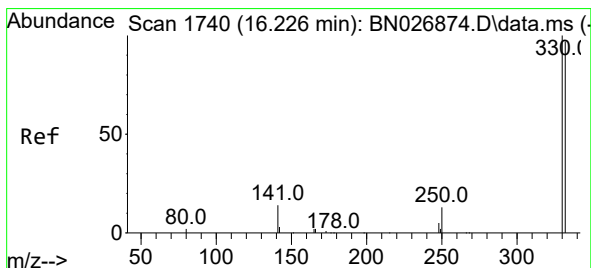
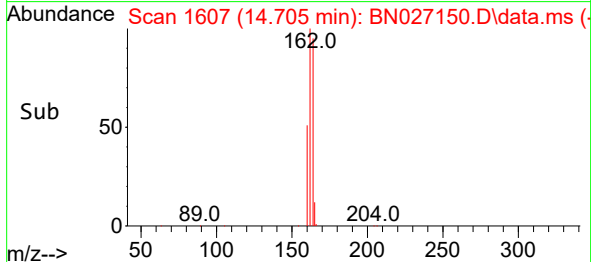
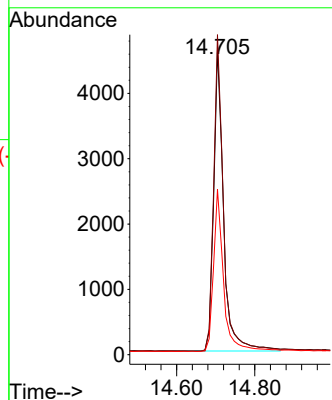
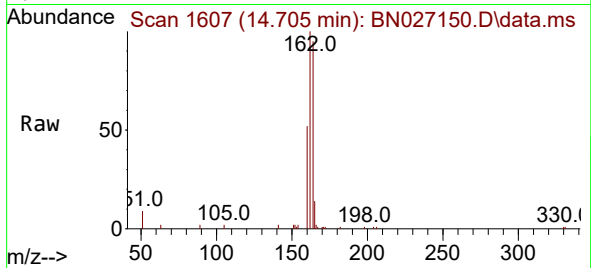




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

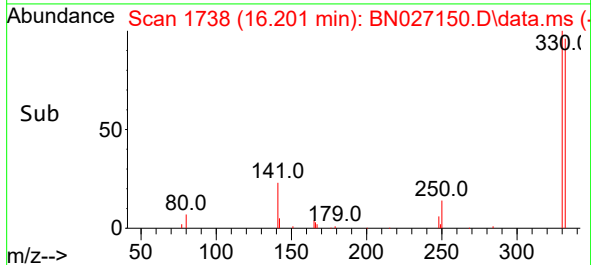
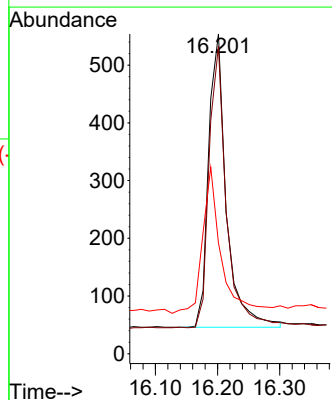
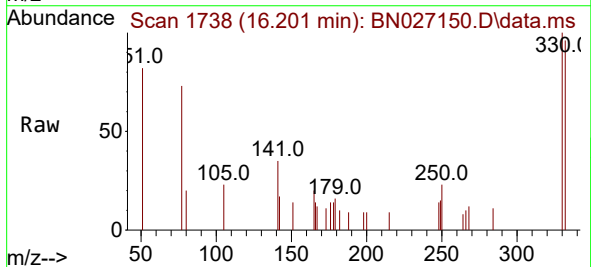
Instrument :
BNA_N
ClientSampleId :
EB01-20230818

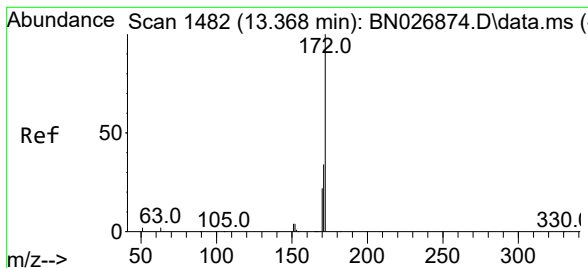
Tgt Ion:164 Resp: 8129
Ion Ratio Lower Upper
164 100
162 105.1 79.7 119.5
160 54.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion:330 Resp: 1012
Ion Ratio Lower Upper
330 100
332 93.9 76.6 114.8
141 51.4 32.3 48.5#

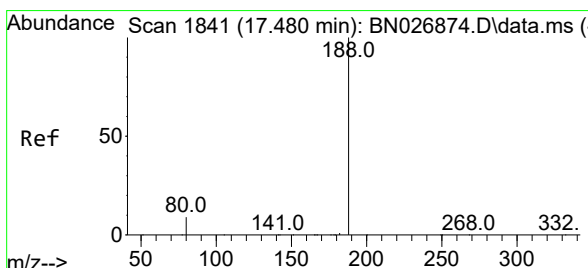
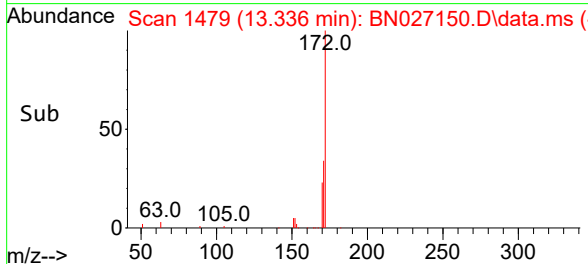
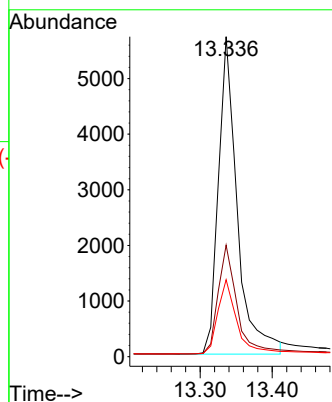
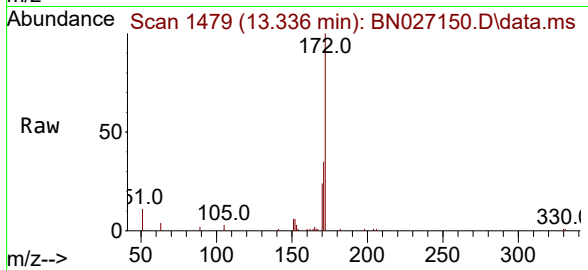




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

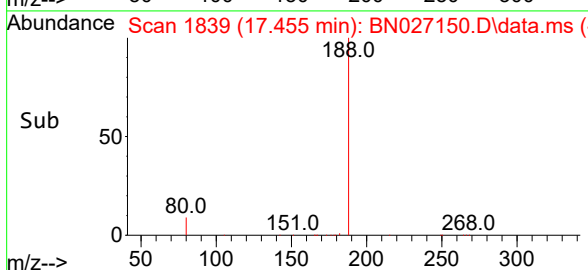
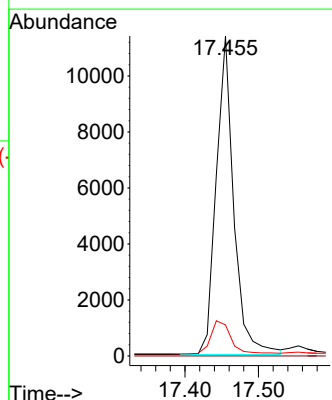
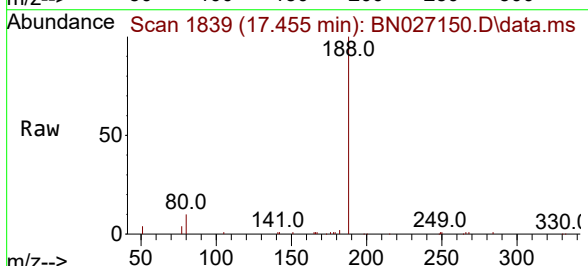
Instrument :
BNA_N
ClientSampleId :
EB01-20230818

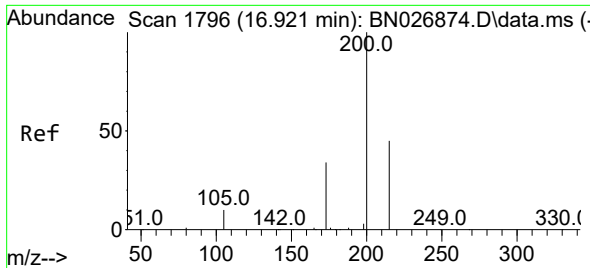
Tgt Ion:172 Resp: 10344
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 24.0 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion:188 Resp: 18844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.4 11.2

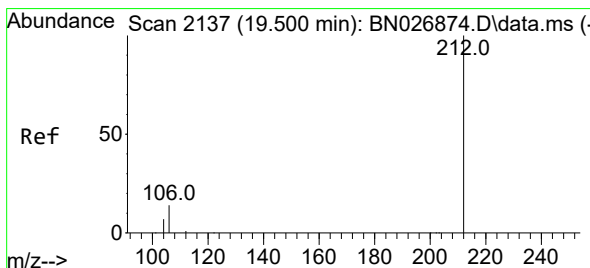
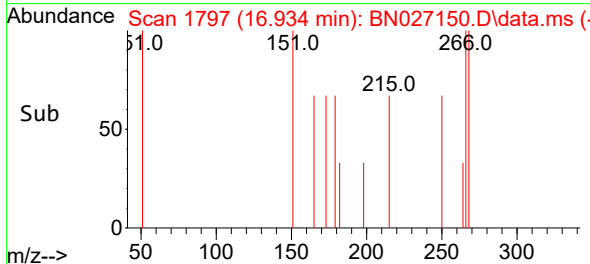
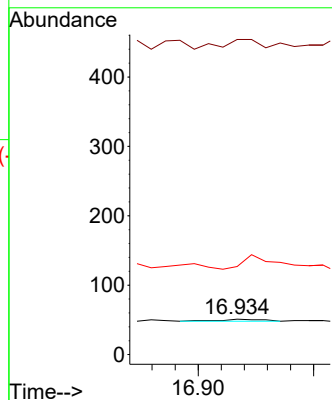
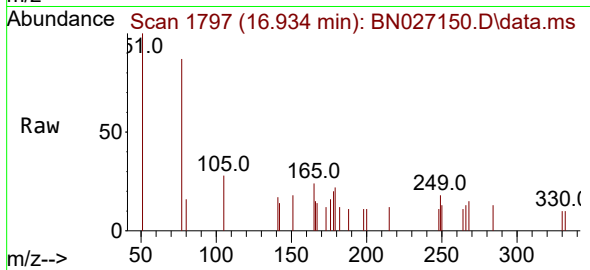




#20
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 16.934 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

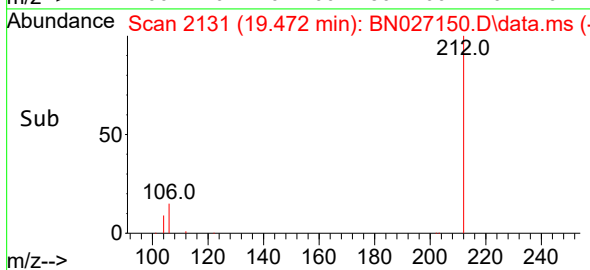
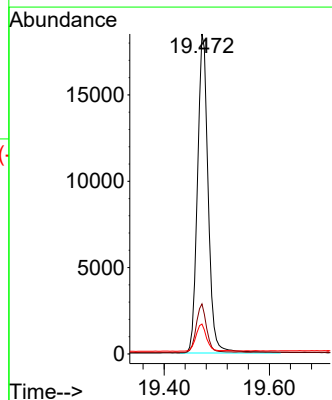
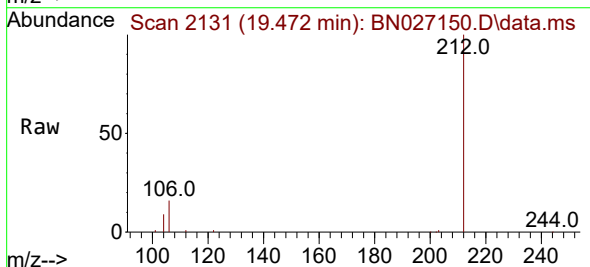
Instrument :
BNA_N
ClientSampleId :
EB01-20230818

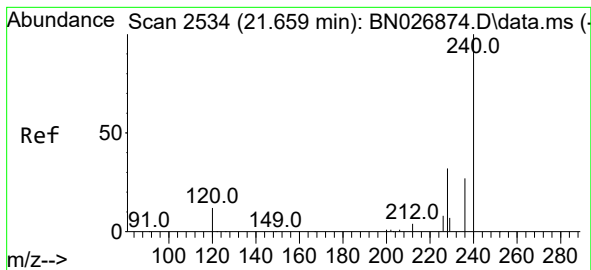
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 890.2 143.8 215.8#
105 249.0 273.5 410.3#



#27
Fluoranthene-d10
Concen: 0.539 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027150.D
Acq: 26 Aug 2023 11:42

Tgt Ion:212 Resp: 26067
Ion Ratio Lower Upper
212 100
106 14.7 10.9 16.3
104 8.6 5.9 8.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027150.D

Acq: 26 Aug 2023 11:42

Instrument :

BNA_N

ClientSampleId :

EB01-20230818

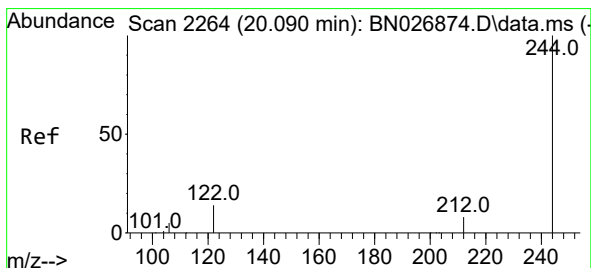
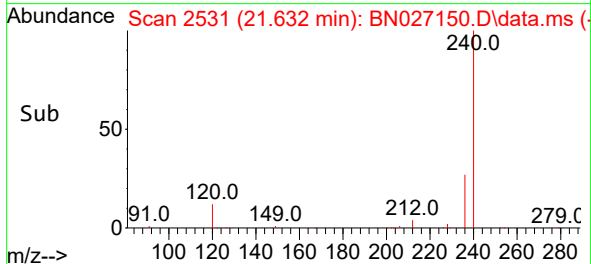
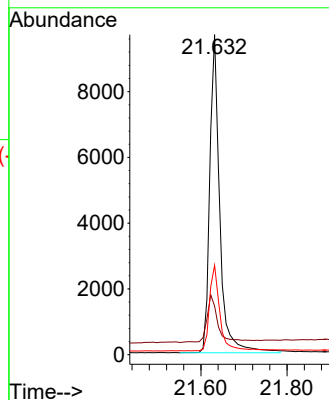
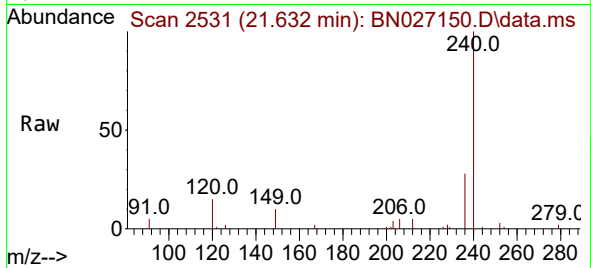
Tgt Ion:240 Resp: 15660

Ion Ratio Lower Upper

240 100

120 15.2 11.1 16.7

236 28.0 22.2 33.2



#31

Terphenyl-d14

Concen: 0.565 ng

RT: 20.057 min Scan# 2257

Delta R.T. -0.005 min

Lab File: BN027150.D

Acq: 26 Aug 2023 11:42

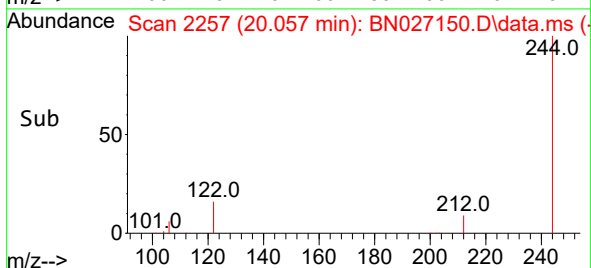
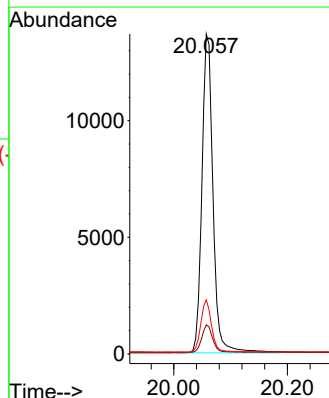
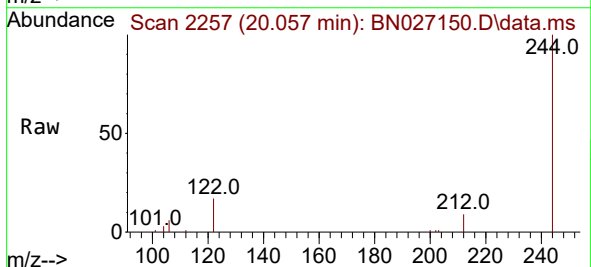
Tgt Ion:244 Resp: 18482

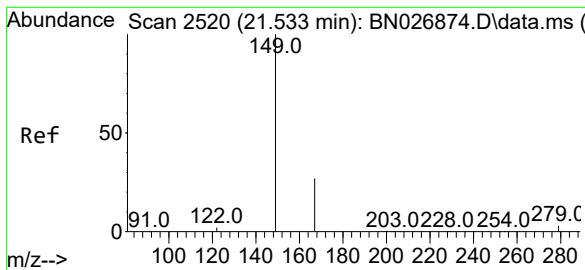
Ion Ratio Lower Upper

244 100

212 9.1 6.9 10.3

122 16.9 11.9 17.9

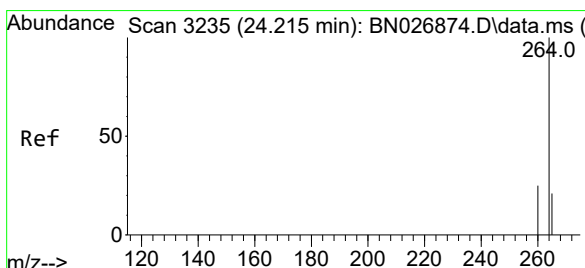
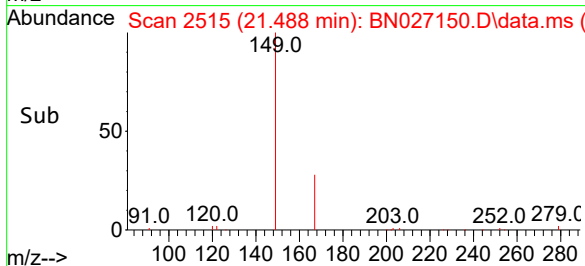
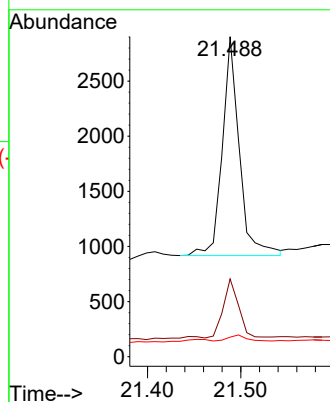
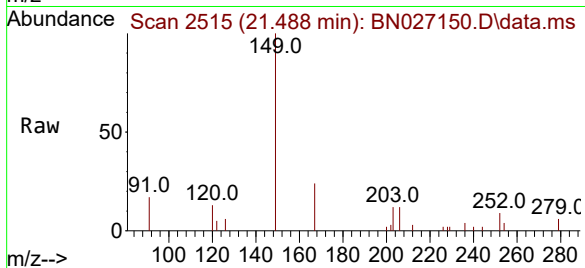




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.488 min Scan# 2151
 Delta R.T. -0.009 min
 Lab File: BN027150.D
 Acq: 26 Aug 2023 11:42

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230818

Tgt Ion:149 Resp: 2511
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.0
 279 3.0 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3218
 Delta R.T. -0.006 min
 Lab File: BN027150.D
 Acq: 26 Aug 2023 11:42

Tgt Ion:264 Resp: 14627
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.4 30.6
 265 73.9 27.0 40.6#

