

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025516.D
 Acq On : 20 May 2023 09:58
 Operator : CG/JU
 Sample : 02834-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20230516

Quant Time: May 22 01:58:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

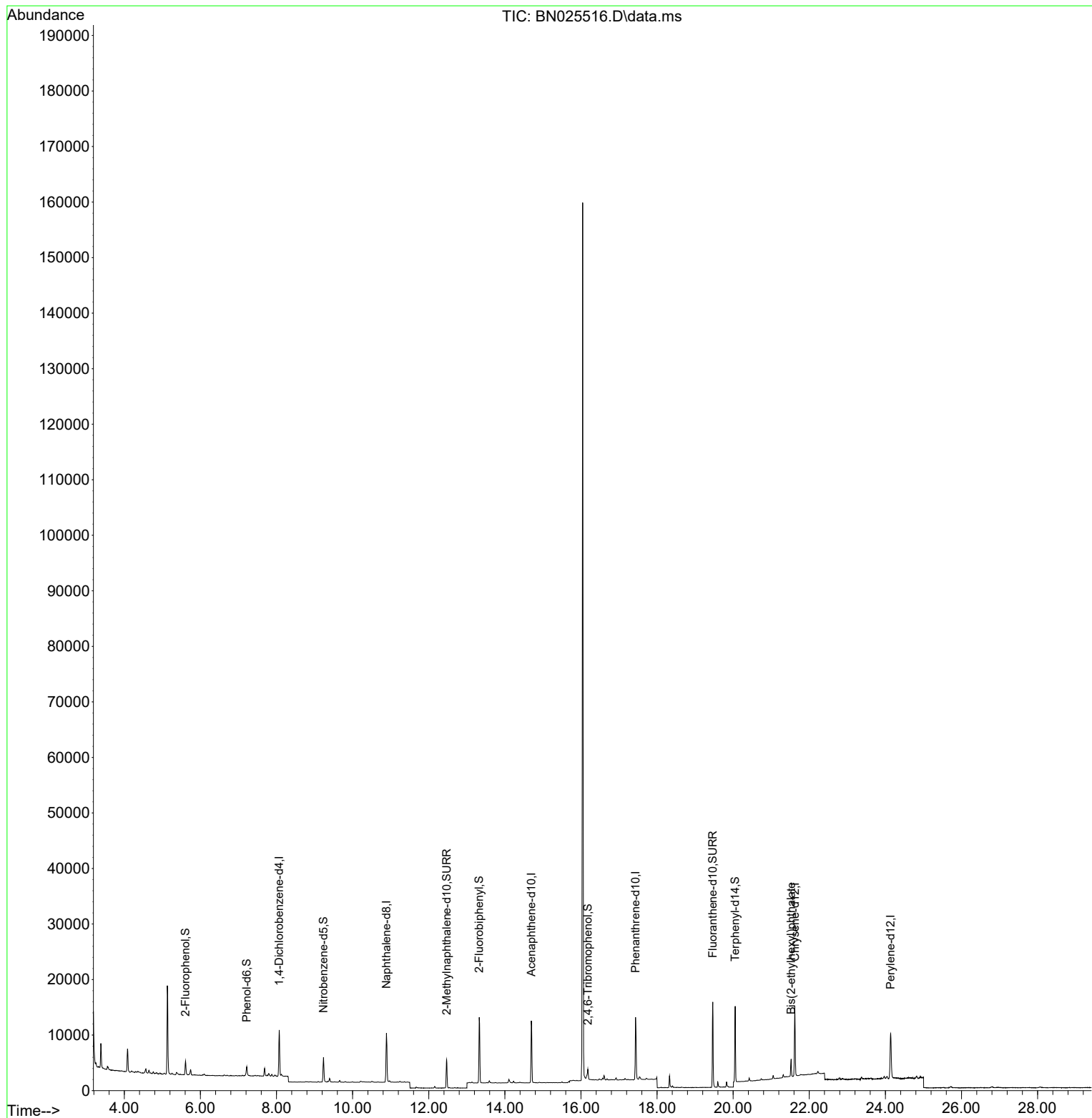
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4160	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11798	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	6797	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	15646	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	11779	0.400	ng	# 0.00
35) Perylene-d12	24.136	264	12002	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	1837	0.196	ng	0.00
5) Phenol-d6	7.218	99	1535	0.127	ng	0.00
8) Nitrobenzene-d5	9.234	82	3761	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7031	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	951	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10782	0.415	ng	-0.01
27) Fluoranthene-d10	19.464	212	16854	0.467	ng	0.00
31) Terphenyl-d14	20.053	244	11210	0.535	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.522	149	2921	0.116	ng	# 99

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

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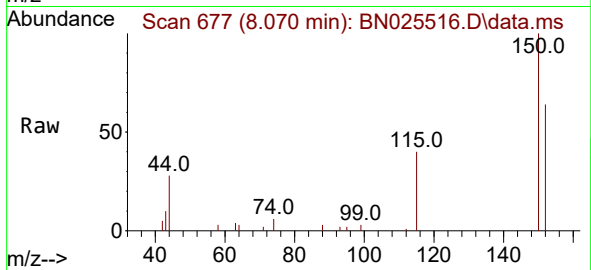
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration



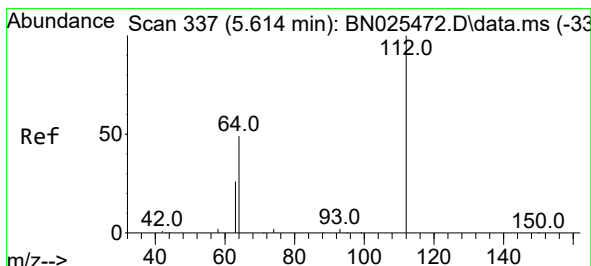
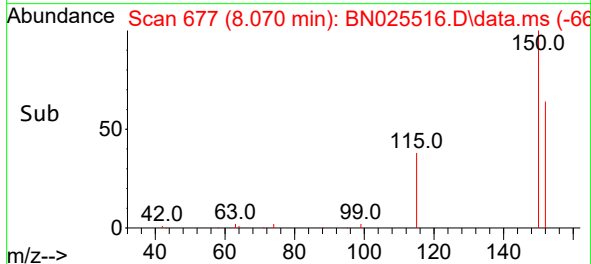
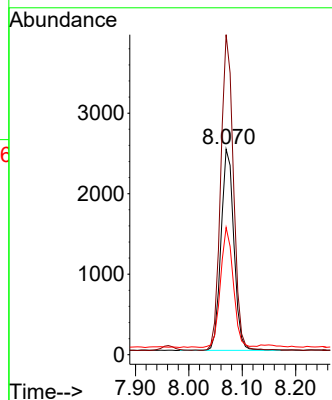


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

Instrument :
BNA_N
ClientSampleId :
RE120D3-20230516

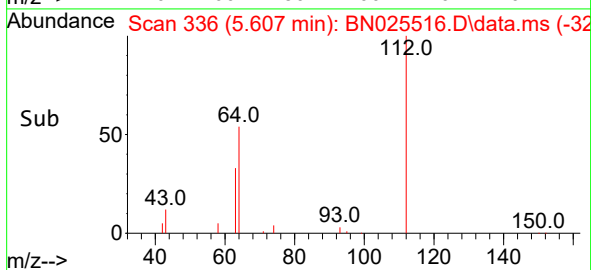
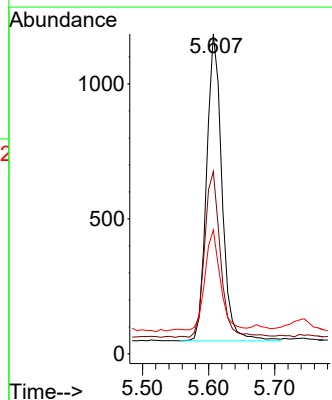
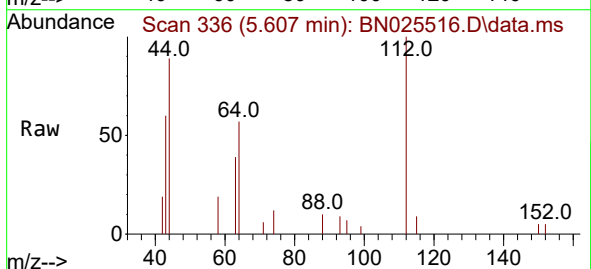


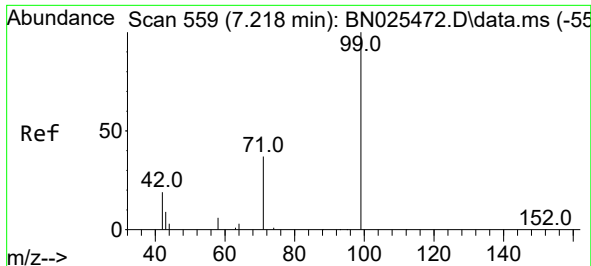
Tgt Ion:152 Resp: 4160
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 62.0 50.2 75.2



#4
2-Fluorophenol
Concen: 0.196 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

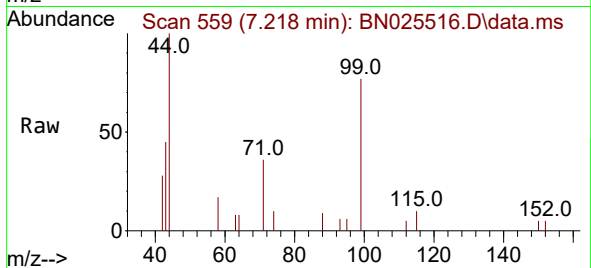
Tgt Ion:112 Resp: 1837
Ion Ratio Lower Upper
112 100
64 55.8 44.0 66.0
63 35.0 24.0 36.0



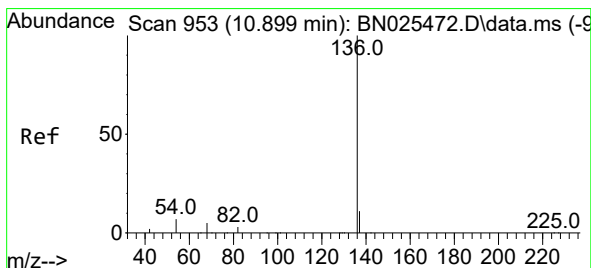
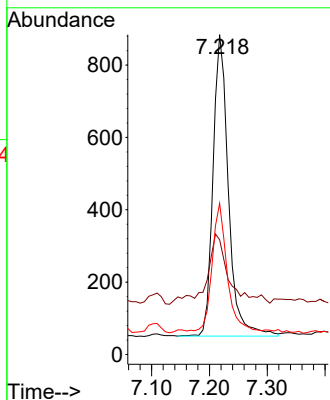
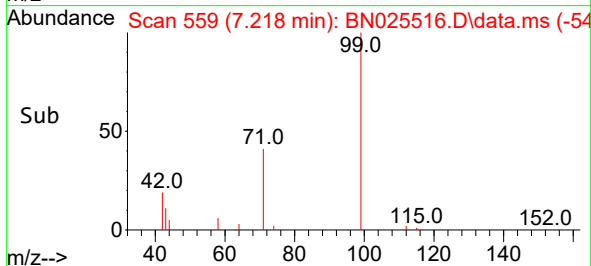


#5
Phenol-d6
Concen: 0.127 ng
RT: 7.218 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

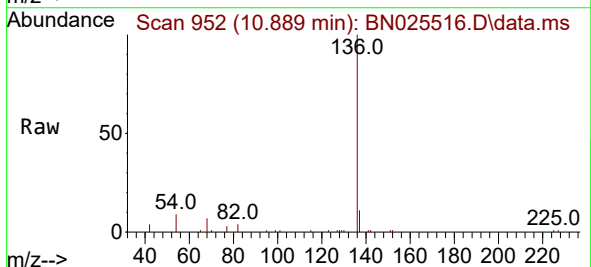
Instrument :
BNA_N
ClientSampleId :
RE120D3-20230516



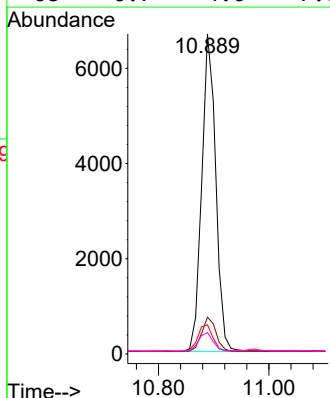
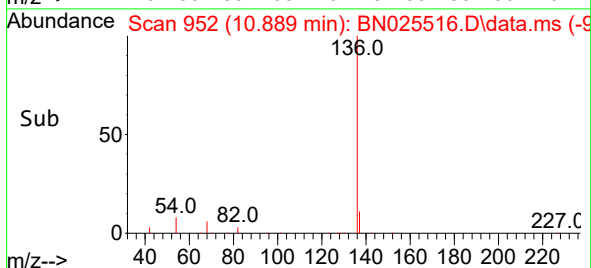
Tgt Ion: 99 Resp: 1535
Ion Ratio Lower Upper
99 100
42 32.2 15.8 23.8#
71 40.9 28.6 43.0

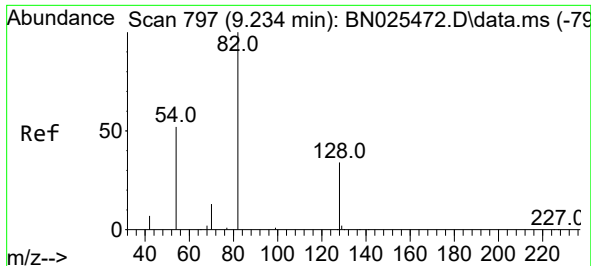


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58



Tgt Ion: 136 Resp: 11798
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.1 5.8 8.6#
68 6.7 4.6 7.0

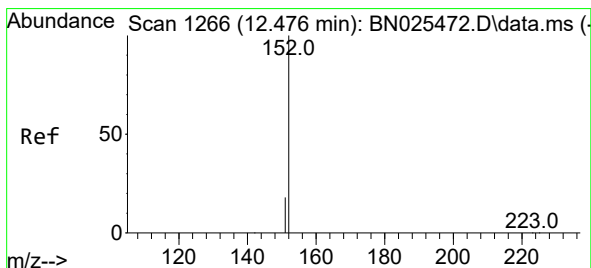
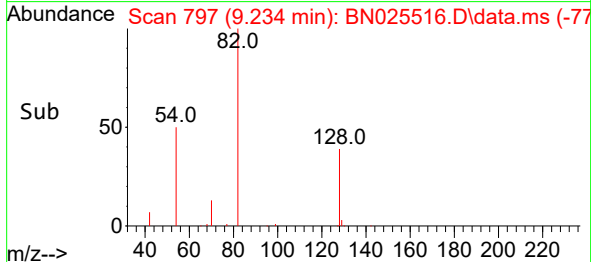
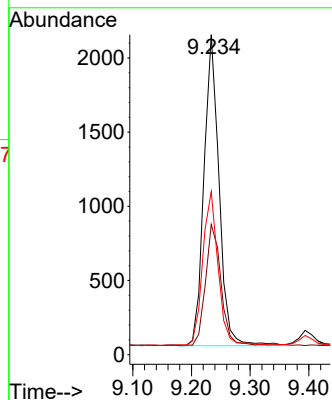
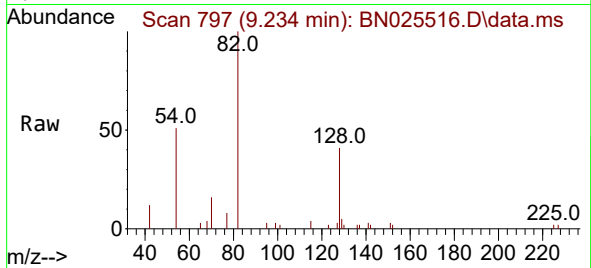




#8
 Nitrobenzene-d5
 Concen: 0.399 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025516.D
 Acq: 20 May 2023 09:58

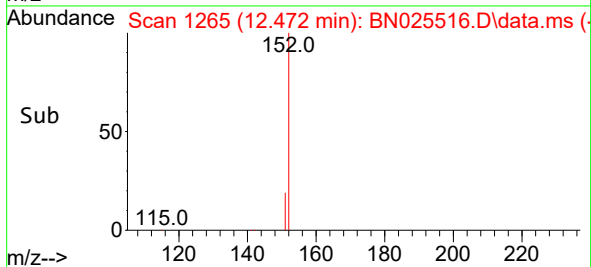
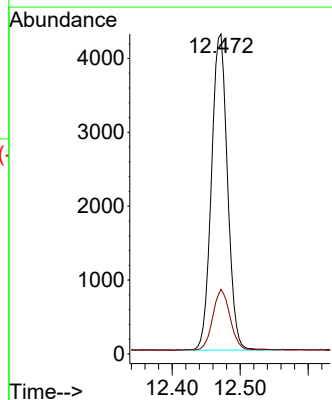
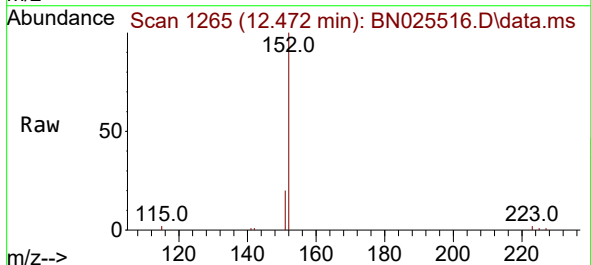
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20230516

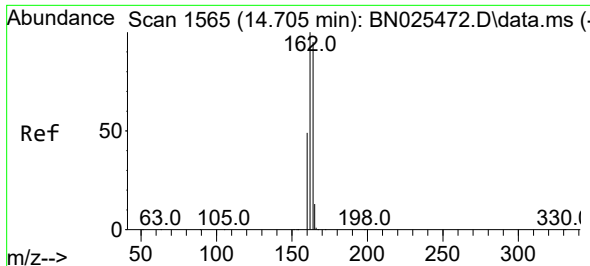
Tgt Ion:	82	Resp:	3761
Ion	Ratio	Lower	Upper
82	100		
128	40.7	27.9	41.9
54	51.0	42.4	63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.429 ng
 RT: 12.472 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: BN025516.D
 Acq: 20 May 2023 09:58

Tgt Ion:	152	Resp:	7031
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8

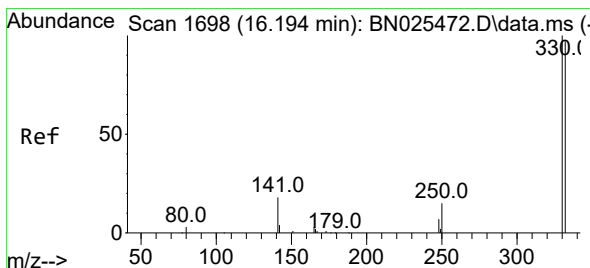
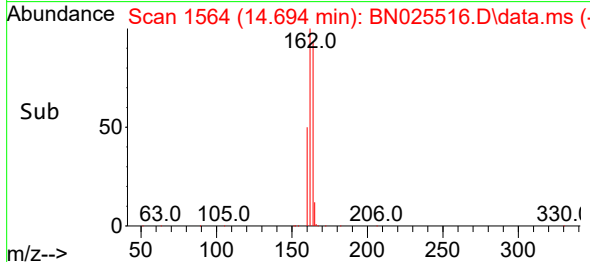
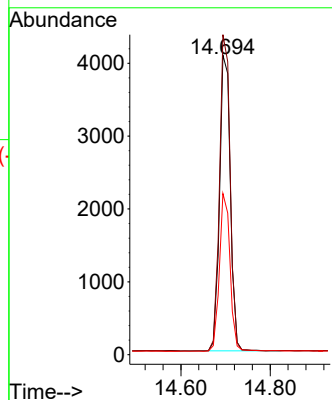
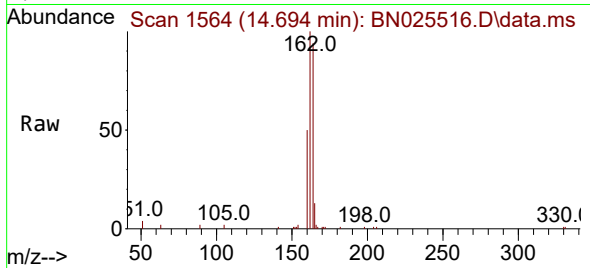




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

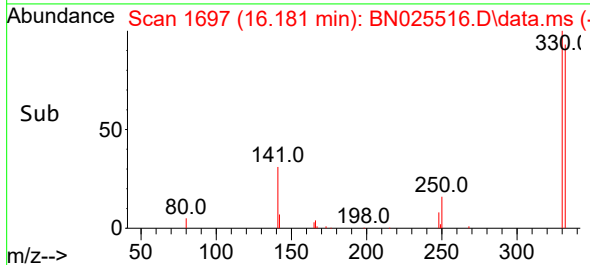
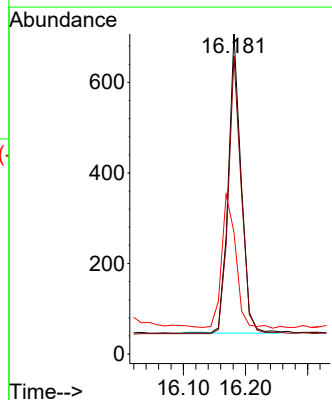
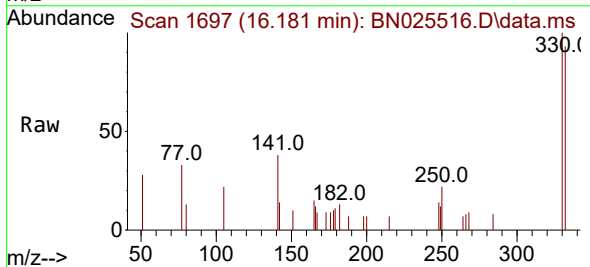
Instrument :
BNA_N
ClientSampleId :
RE120D3-20230516

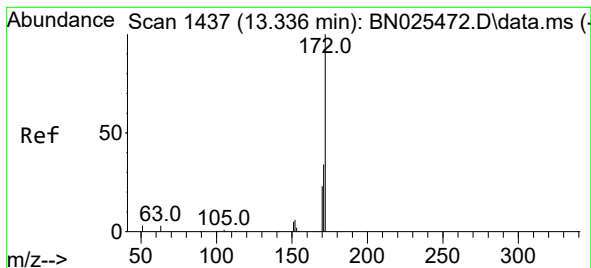
Tgt Ion:164 Resp: 6797
Ion Ratio Lower Upper
164 100
162 106.9 84.2 126.2
160 53.8 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

Tgt Ion:330 Resp: 951
Ion Ratio Lower Upper
330 100
332 93.3 76.1 114.1
141 49.1 36.1 54.1





#15

2-Fluorobiphenyl

Concen: 0.415 ng

RT: 13.326 min Scan# 1437

Delta R.T. -0.011 min

Lab File: BN025516.D

Acq: 20 May 2023 09:58

Instrument :

BNA_N

ClientSampleId :

RE120D3-20230516

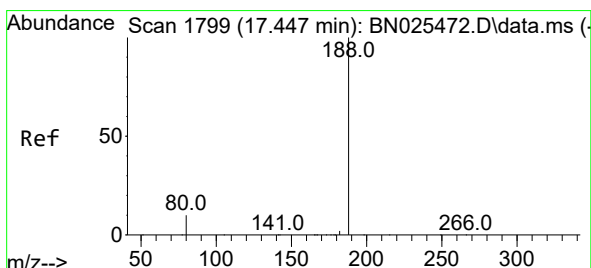
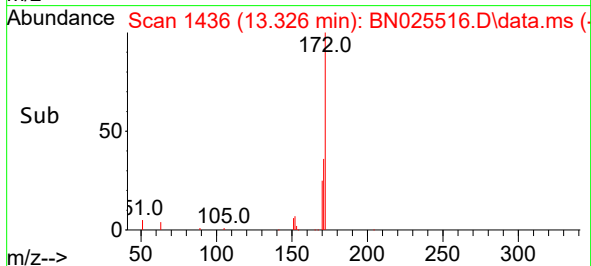
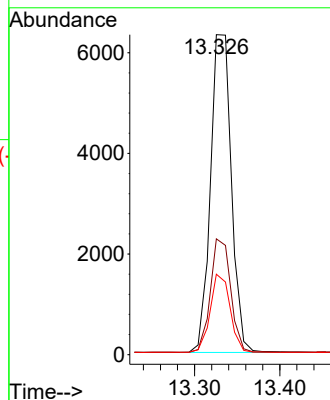
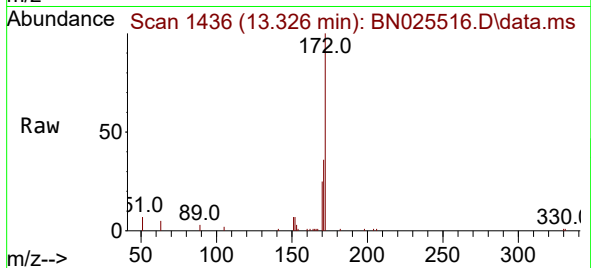
Tgt Ion:172 Resp: 10782

Ion Ratio Lower Upper

172 100

171 36.2 27.6 41.4

170 25.2 18.9 28.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BN025516.D

Acq: 20 May 2023 09:58

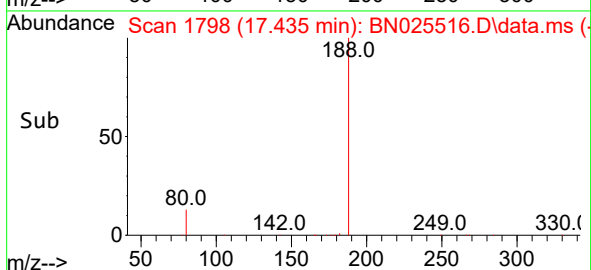
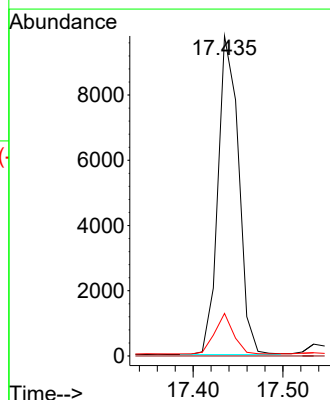
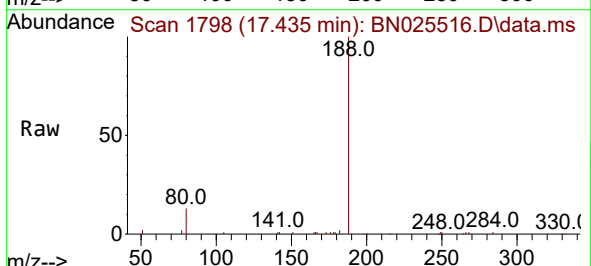
Tgt Ion:188 Resp: 15646

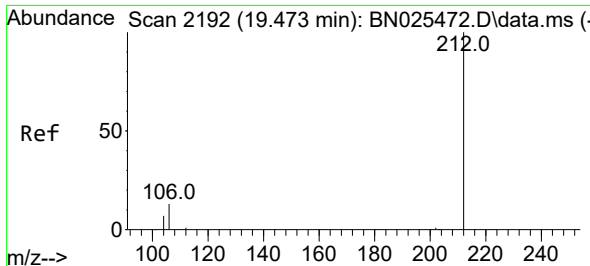
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 8.2 12.4#

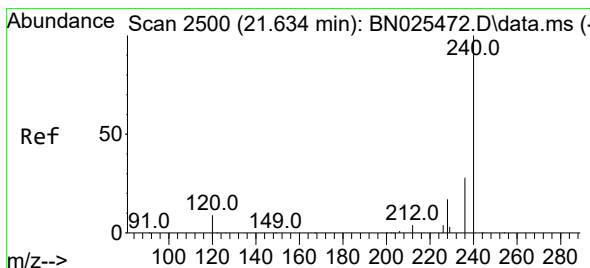
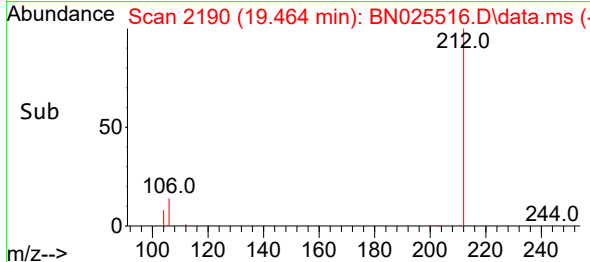
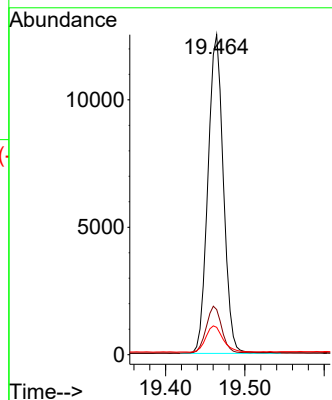
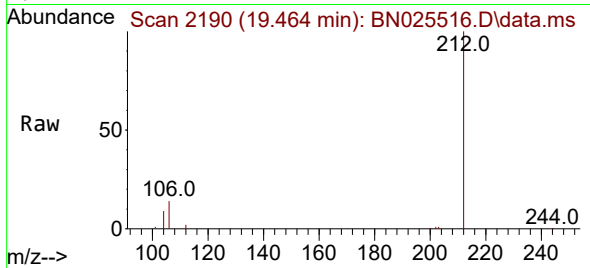




#27
Fluoranthene-d10
Concen: 0.467 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

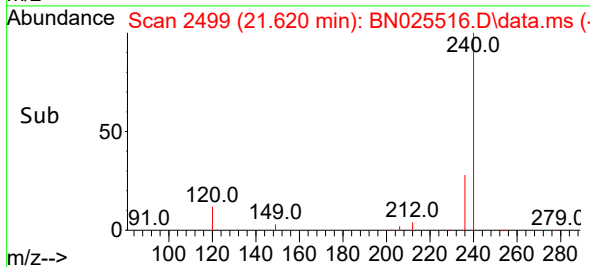
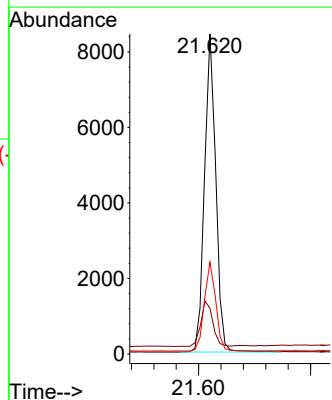
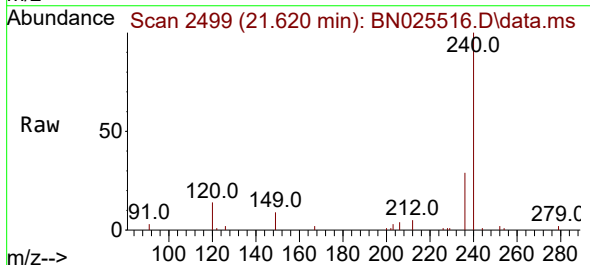
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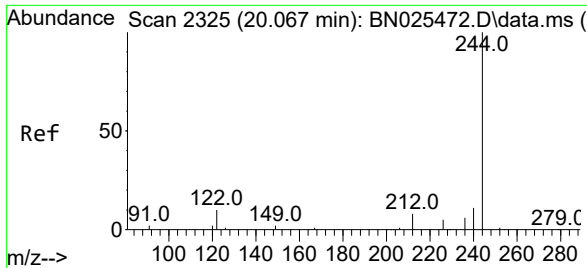
Tgt Ion:212 Resp: 16854
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 9.2 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. 0.004 min
Lab File: BN025516.D
Acq: 20 May 2023 09:58

Tgt Ion:240 Resp: 11779
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8#
236 28.7 22.7 34.1

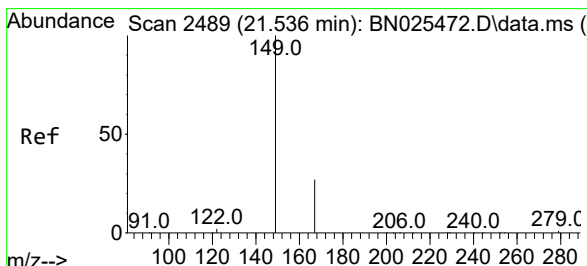
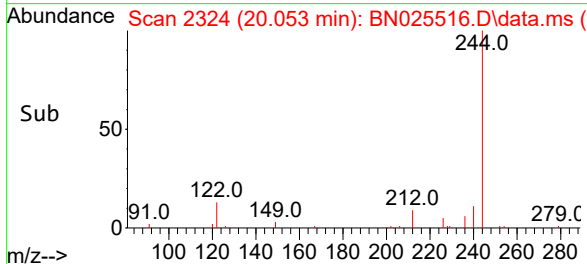
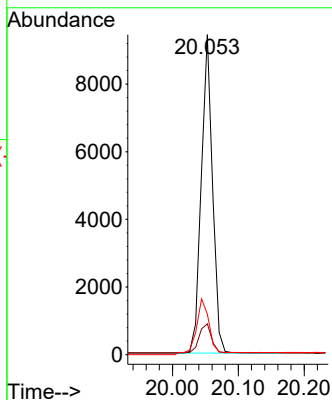
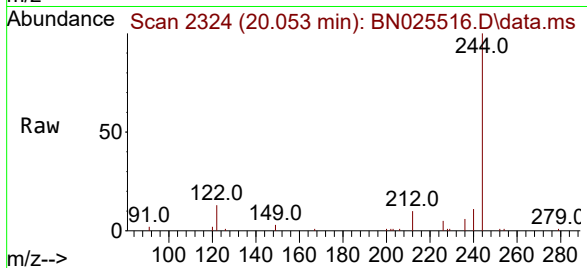




#31
 Terphenyl-d14
 Concen: 0.535 ng
 RT: 20.053 min Scan# 2110
 Delta R.T. 0.004 min
 Lab File: BN025516.D
 Acq: 20 May 2023 09:58

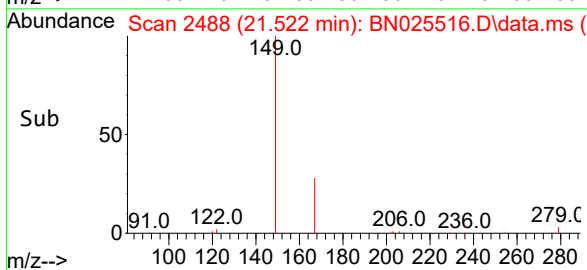
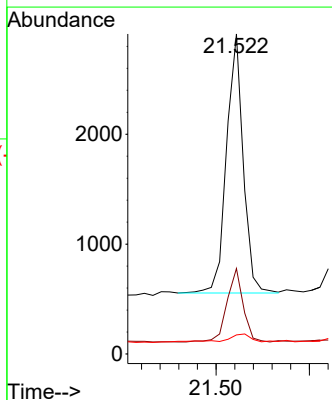
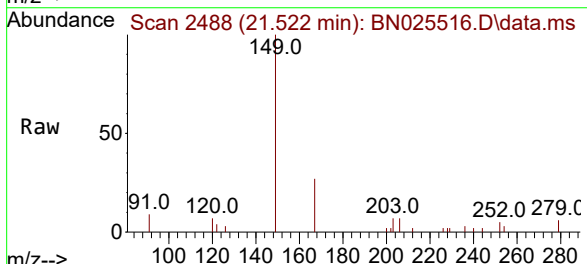
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20230516

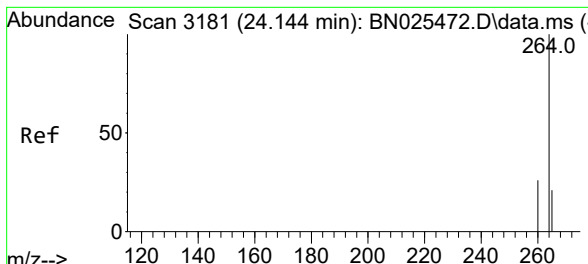
Tgt Ion:244 Resp: 11210
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.6 10.0
 122 12.7 8.1 12.1#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.522 min Scan# 2488
 Delta R.T. 0.004 min
 Lab File: BN025516.D
 Acq: 20 May 2023 09:58

Tgt Ion:149 Resp: 2921
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 4.7 2.6 3.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.136 min Scan# 31
 Delta R.T. 0.016 min
 Lab File: BN025516.D
 Acq: 20 May 2023 09:58

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20230516

Tgt Ion:264 Resp: 12002

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	42.4	27.1	40.7#

