

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025505.D
 Acq On : 20 May 2023 02:15
 Operator : CG/JU
 Sample : 02834-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230516

Quant Time: May 20 02:58:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

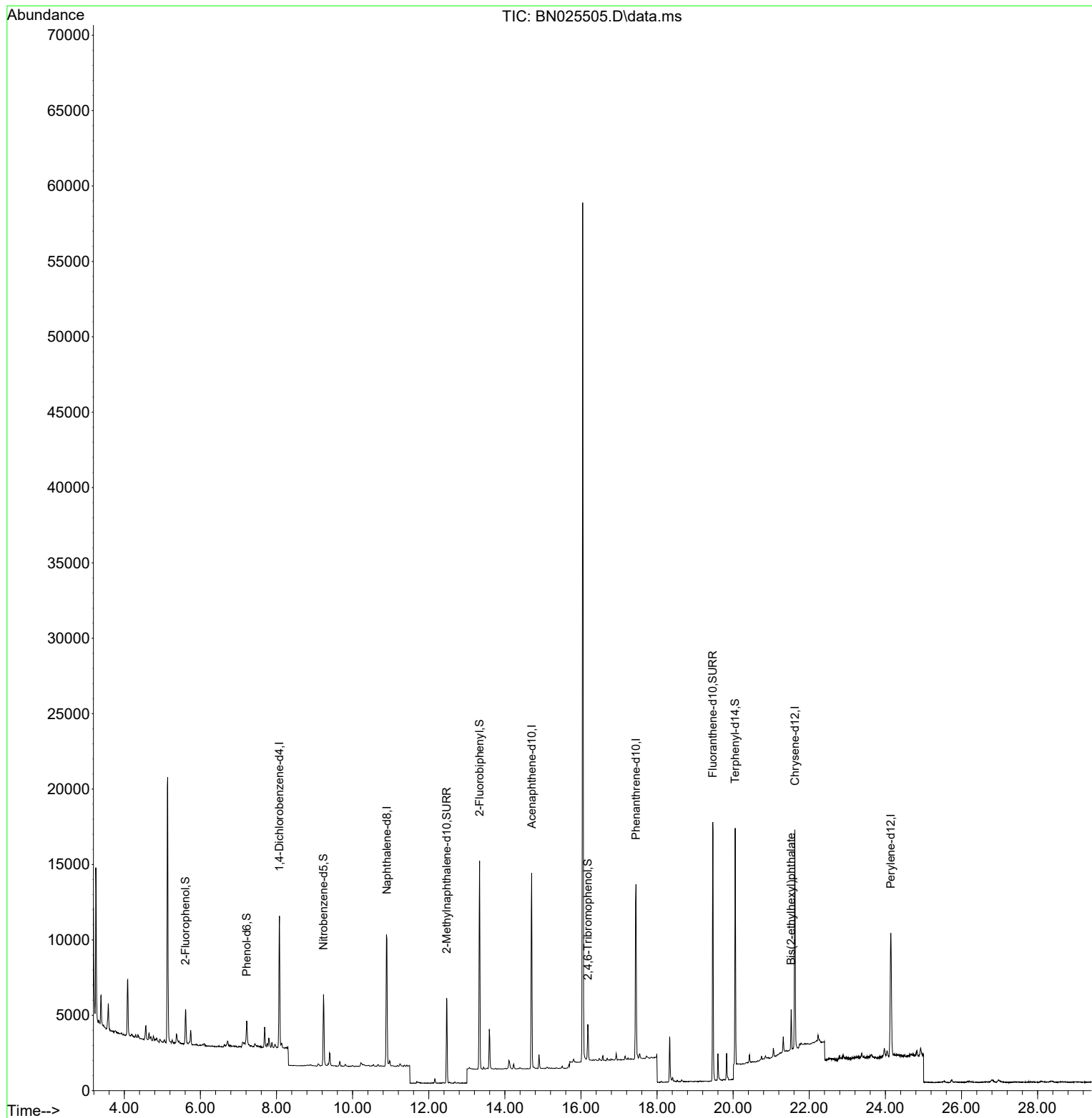
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4372	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	12555	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7420	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17247	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	13343	0.400	ng	#-0.01
35) Perylene-d12	24.142	264	13097	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	1818	0.184	ng	0.00
5) Phenol-d6	7.218	99	1436	0.113	ng	0.00
8) Nitrobenzene-d5	9.234	82	3967	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7503	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1244	0.430	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	11976	0.422	ng	0.00
27) Fluoranthene-d10	19.464	212	18732	0.470	ng	0.00
31) Terphenyl-d14	20.053	244	12176	0.513	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.522	149	2771	0.097	ng	Qvalue 96

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

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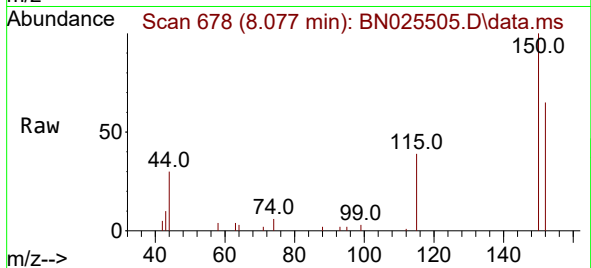
Quant Time: May 20 02:58:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



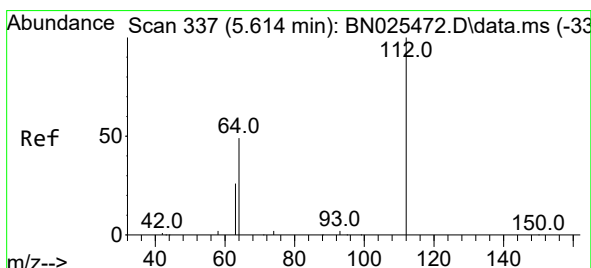
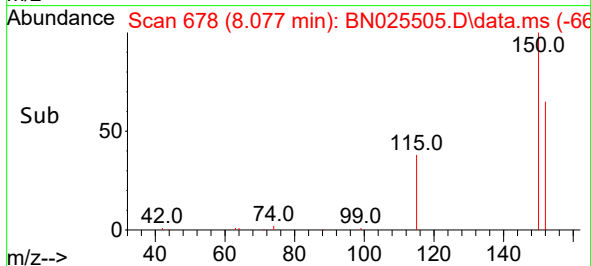
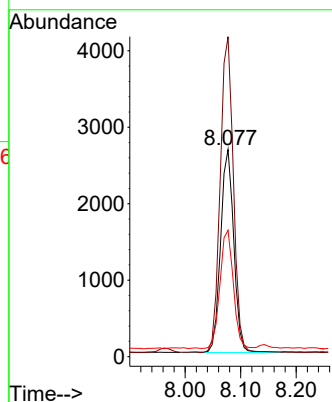


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

Instrument :
BNA_N
ClientSampleId :
RE122D3-20230516

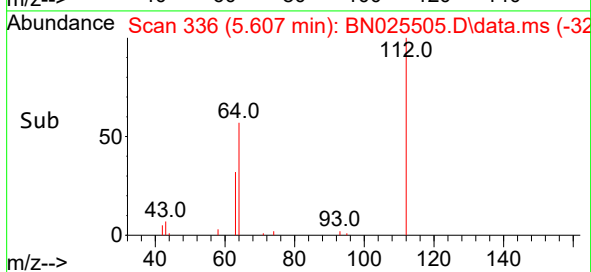
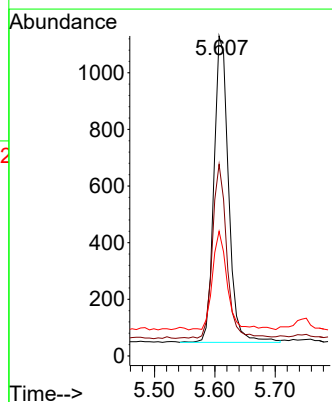
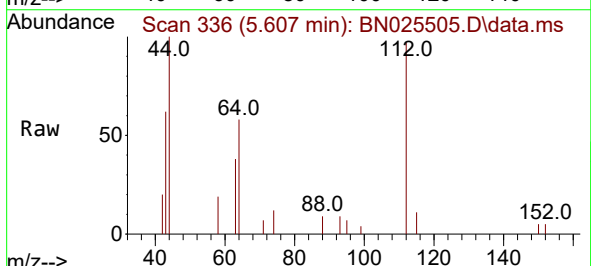


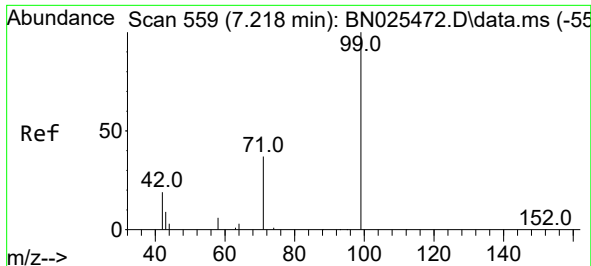
Tgt Ion:152 Resp: 4372
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 61.0 50.2 75.2



#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

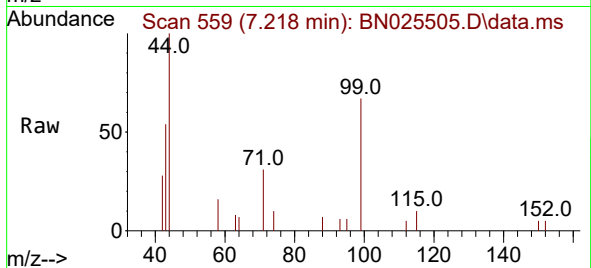
Tgt Ion:112 Resp: 1818
Ion Ratio Lower Upper
112 100
64 55.2 44.0 66.0
63 32.8 24.0 36.0



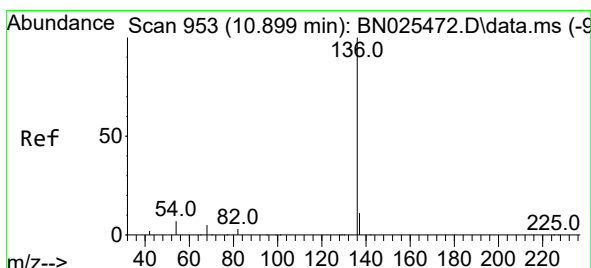
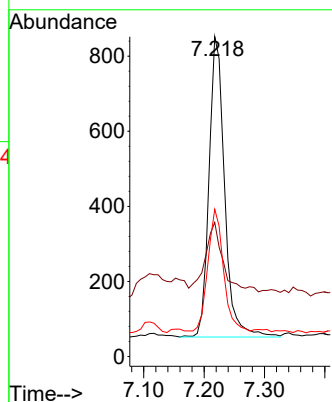
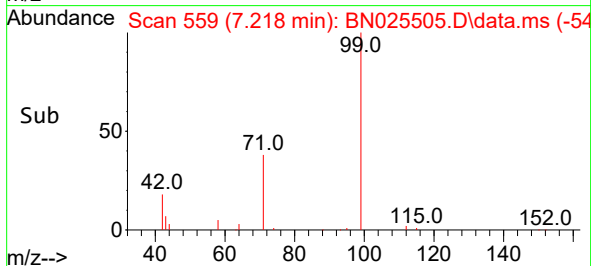


#5
Phenol-d6
Concen: 0.113 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

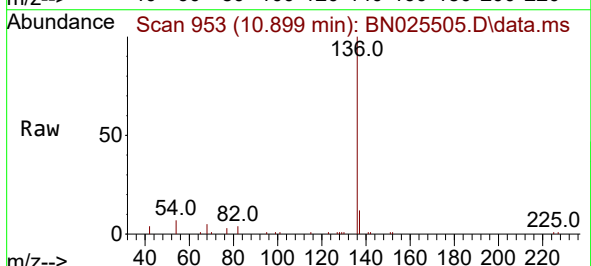
Instrument :
BNA_N
ClientSampleId :
RE122D3-20230516



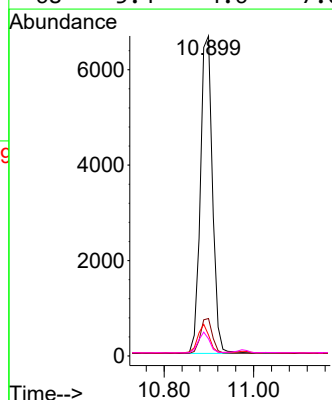
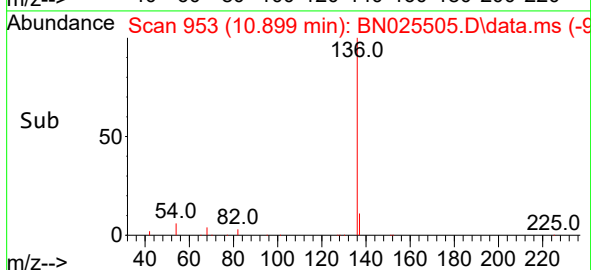
Tgt Ion: 99 Resp: 1436
Ion Ratio Lower Upper
99 100
42 24.4 15.8 23.8#
71 40.9 28.6 43.0

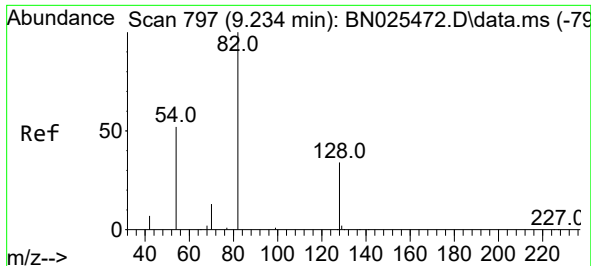


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15



Tgt Ion: 136 Resp: 12555
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 6.6 5.8 8.6
68 5.4 4.6 7.0

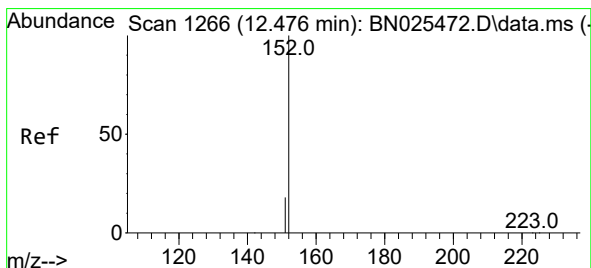
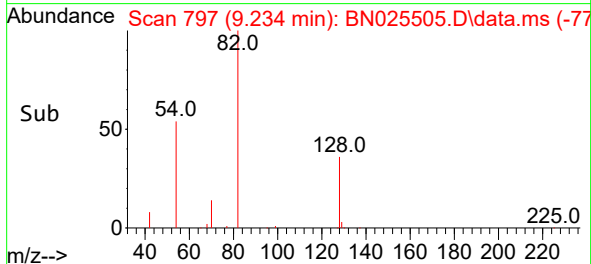
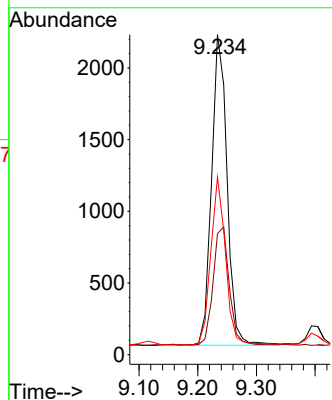
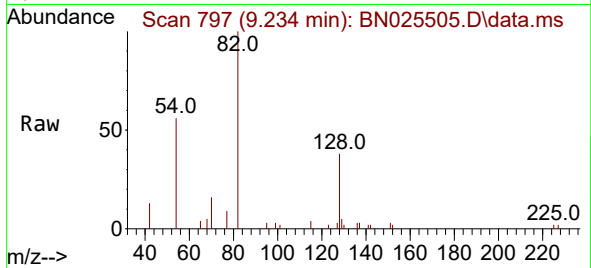




#8
 Nitrobenzene-d5
 Concen: 0.396 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025505.D
 Acq: 20 May 2023 02:15

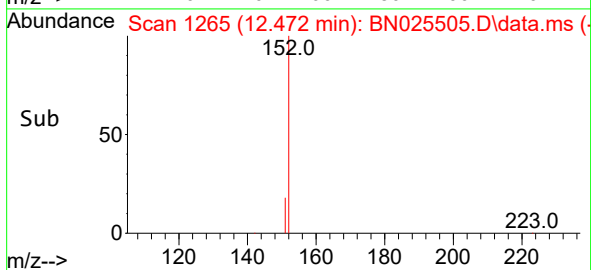
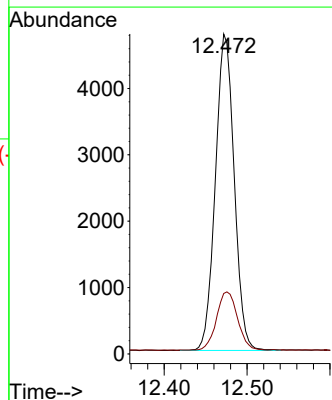
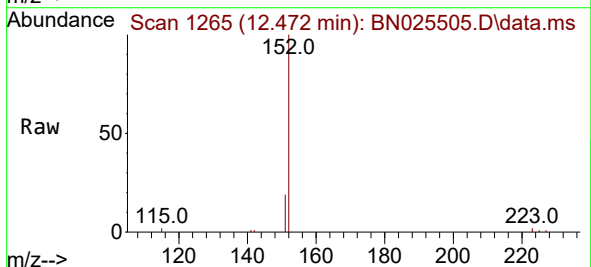
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230516

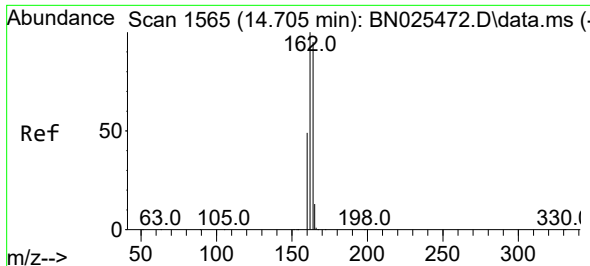
Tgt Ion:	82	Resp:	3967
Ion	Ratio	Lower	Upper
82	100		
128	37.8	27.9	41.9
54	55.5	42.4	63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.430 ng
 RT: 12.472 min Scan# 1265
 Delta R.T. -0.004 min
 Lab File: BN025505.D
 Acq: 20 May 2023 02:15

Tgt Ion:	152	Resp:	7503
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8

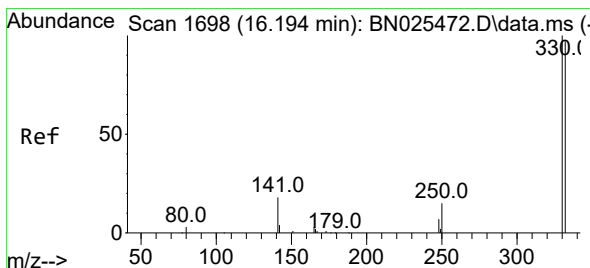
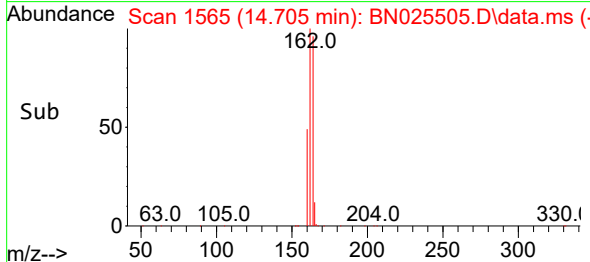
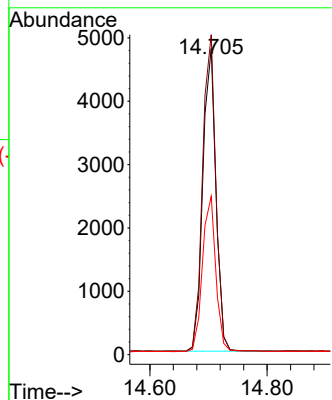
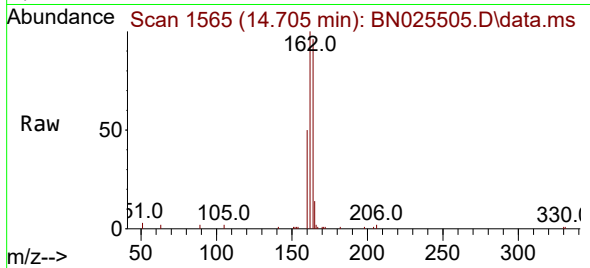




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BN025505.D
 Acq: 20 May 2023 02:15

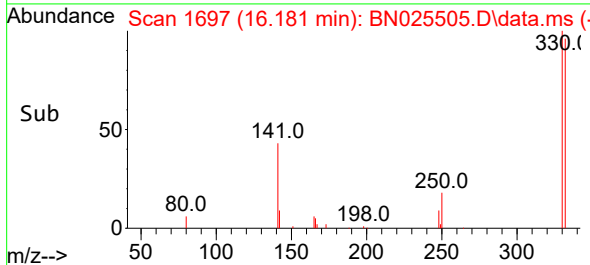
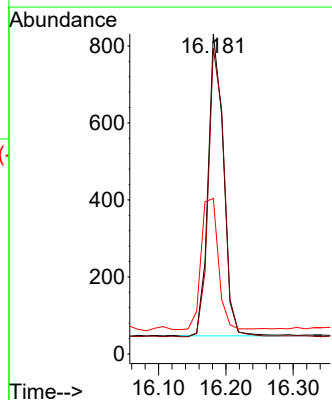
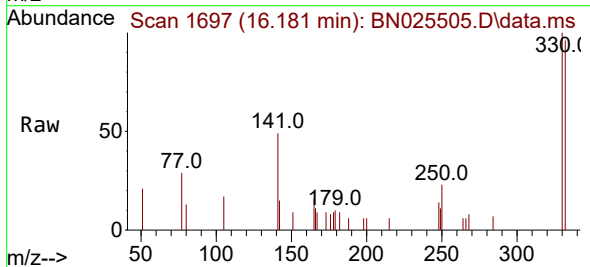
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230516

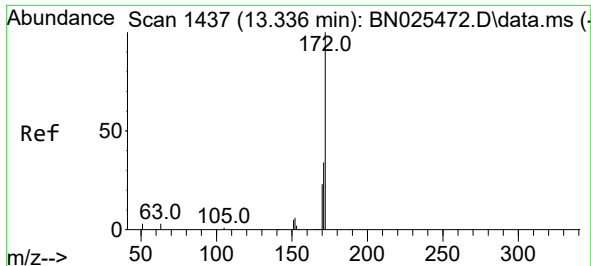
Tgt Ion:164 Resp: 7420
 Ion Ratio Lower Upper
 164 100
 162 104.5 84.2 126.2
 160 51.7 41.4 62.2



#14
 2,4,6-Tribromophenol
 Concen: 0.430 ng
 RT: 16.181 min Scan# 1697
 Delta R.T. -0.013 min
 Lab File: BN025505.D
 Acq: 20 May 2023 02:15

Tgt Ion:330 Resp: 1244
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.1 114.1
 141 49.0 36.1 54.1

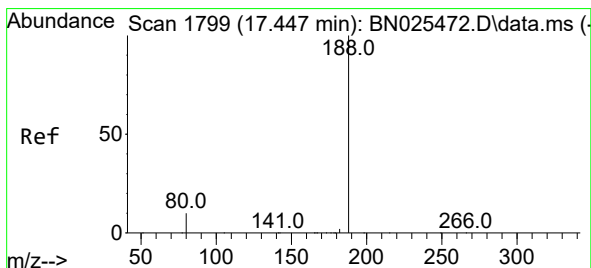
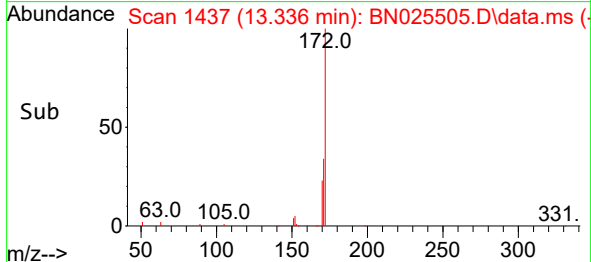
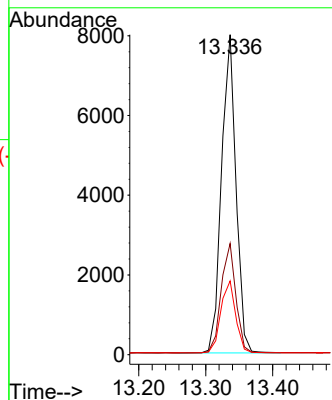
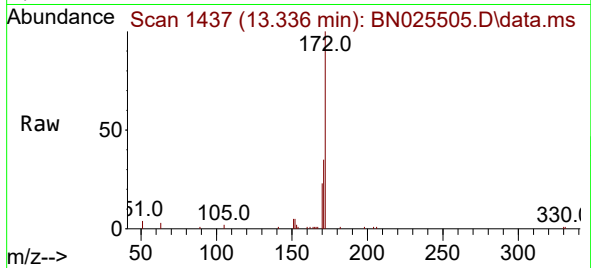




#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

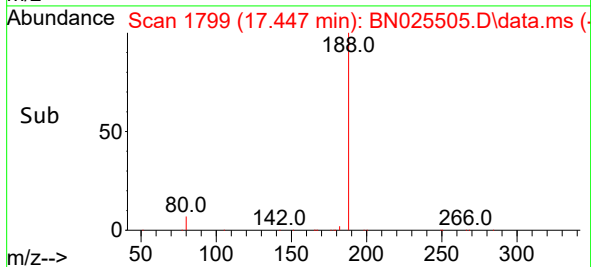
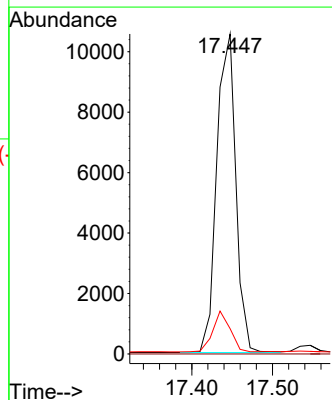
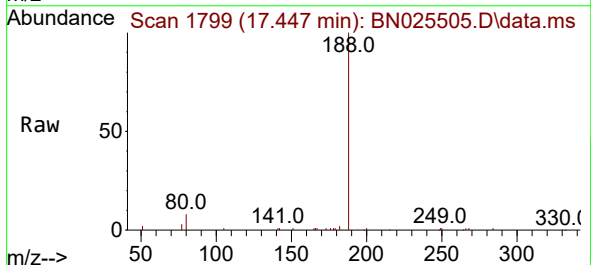
Instrument :
BNA_N
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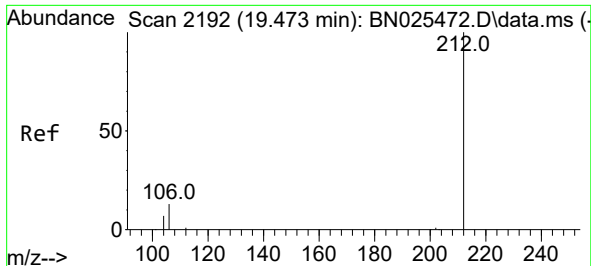
Tgt Ion:172 Resp: 11976
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.0 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

Tgt Ion:188 Resp: 17247
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 8.2 12.4

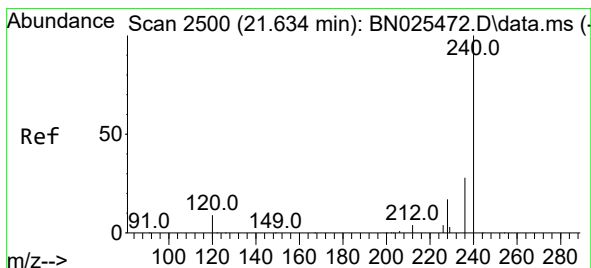
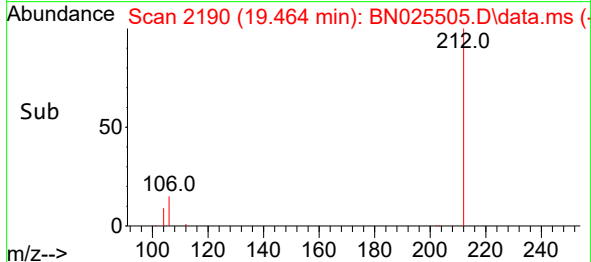
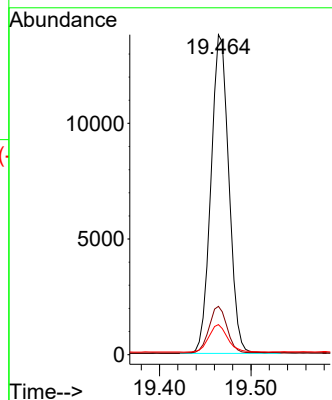
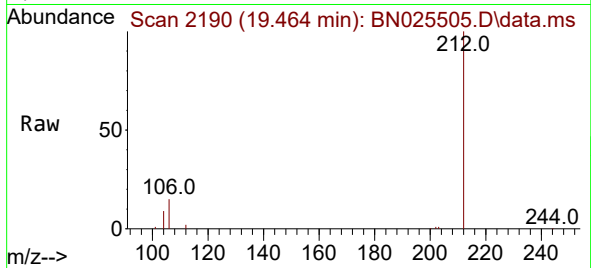




#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

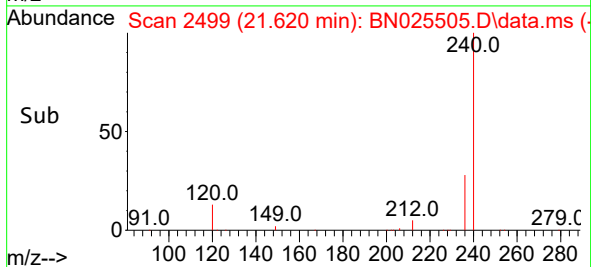
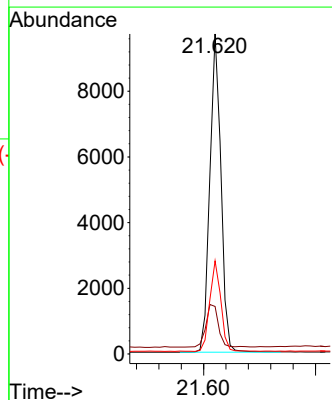
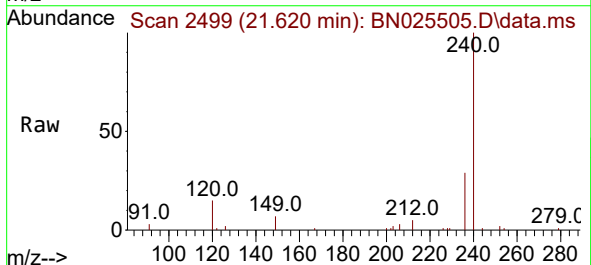
Instrument :
BNA_N
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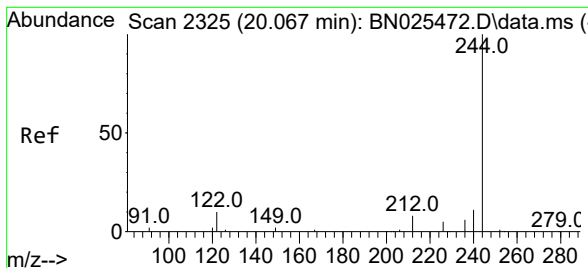
Tgt Ion:212 Resp: 18732
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 9.0 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. -0.014 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

Tgt Ion:240 Resp: 13343
Ion Ratio Lower Upper
240 100
120 14.9 8.6 12.8#
236 29.1 22.7 34.1





#31

Terphenyl-d14

Concen: 0.513 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN025505.D

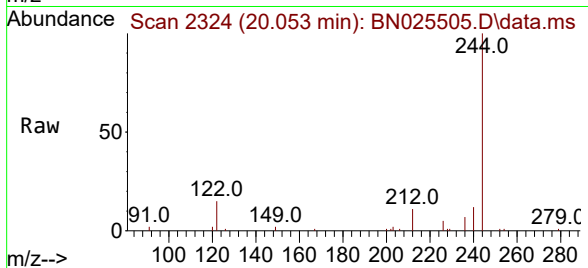
Acq: 20 May 2023 02:15

Instrument :

BNA_N

ClientSampleId :

RE122D3-20230516



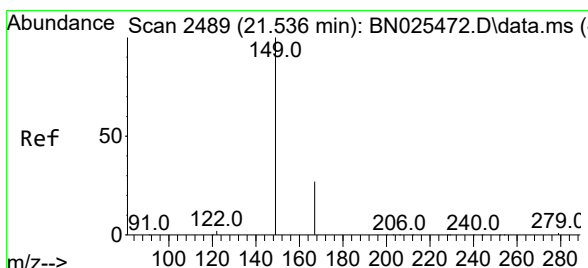
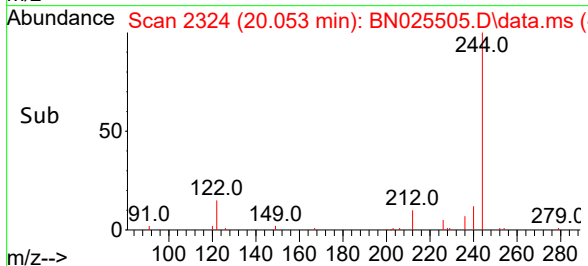
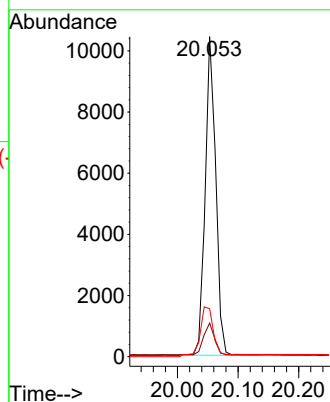
Tgt Ion:244 Resp: 12176

Ion Ratio Lower Upper

244 100

212 10.5 6.6 10.0#

122 15.0 8.1 12.1#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.097 ng

RT: 21.522 min Scan# 2488

Delta R.T. -0.014 min

Lab File: BN025505.D

Acq: 20 May 2023 02:15

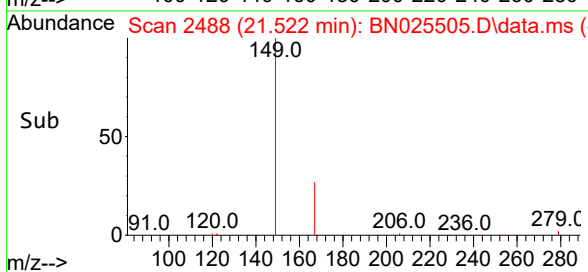
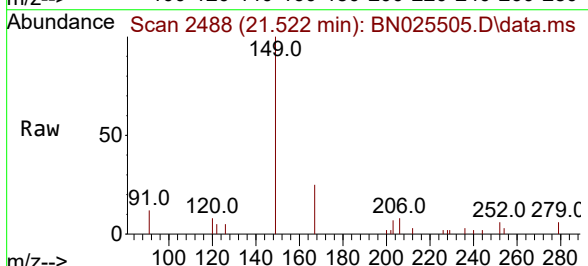
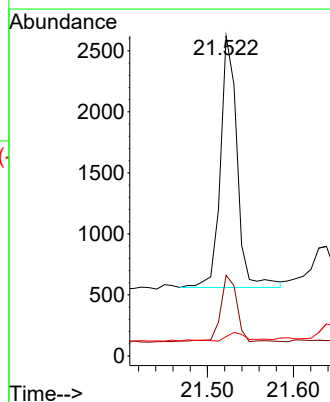
Tgt Ion:149 Resp: 2771

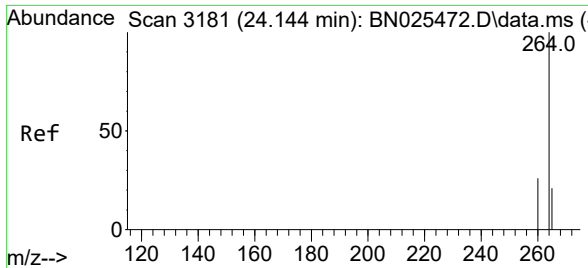
Ion Ratio Lower Upper

149 100

167 25.4 22.0 33.0

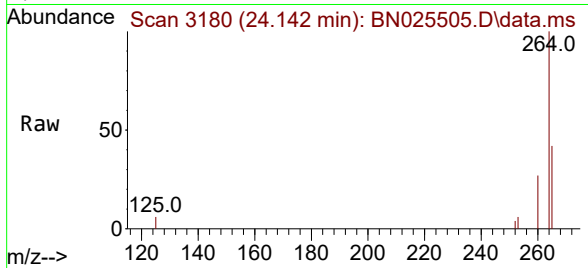
279 3.3 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 31
Delta R.T. -0.002 min
Lab File: BN025505.D
Acq: 20 May 2023 02:15

Instrument :
BNA_N
ClientSampleId :
RE122D3-20230516



Tgt Ion:264 Resp: 13097
Ion Ratio Lower Upper
264 100
260 27.1 21.2 31.8
265 42.2 27.1 40.7#

