

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025504.D
 Acq On : 20 May 2023 01:39
 Operator : CG/JU
 Sample : 02834-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20230515

Quant Time: May 20 02:16:06 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)

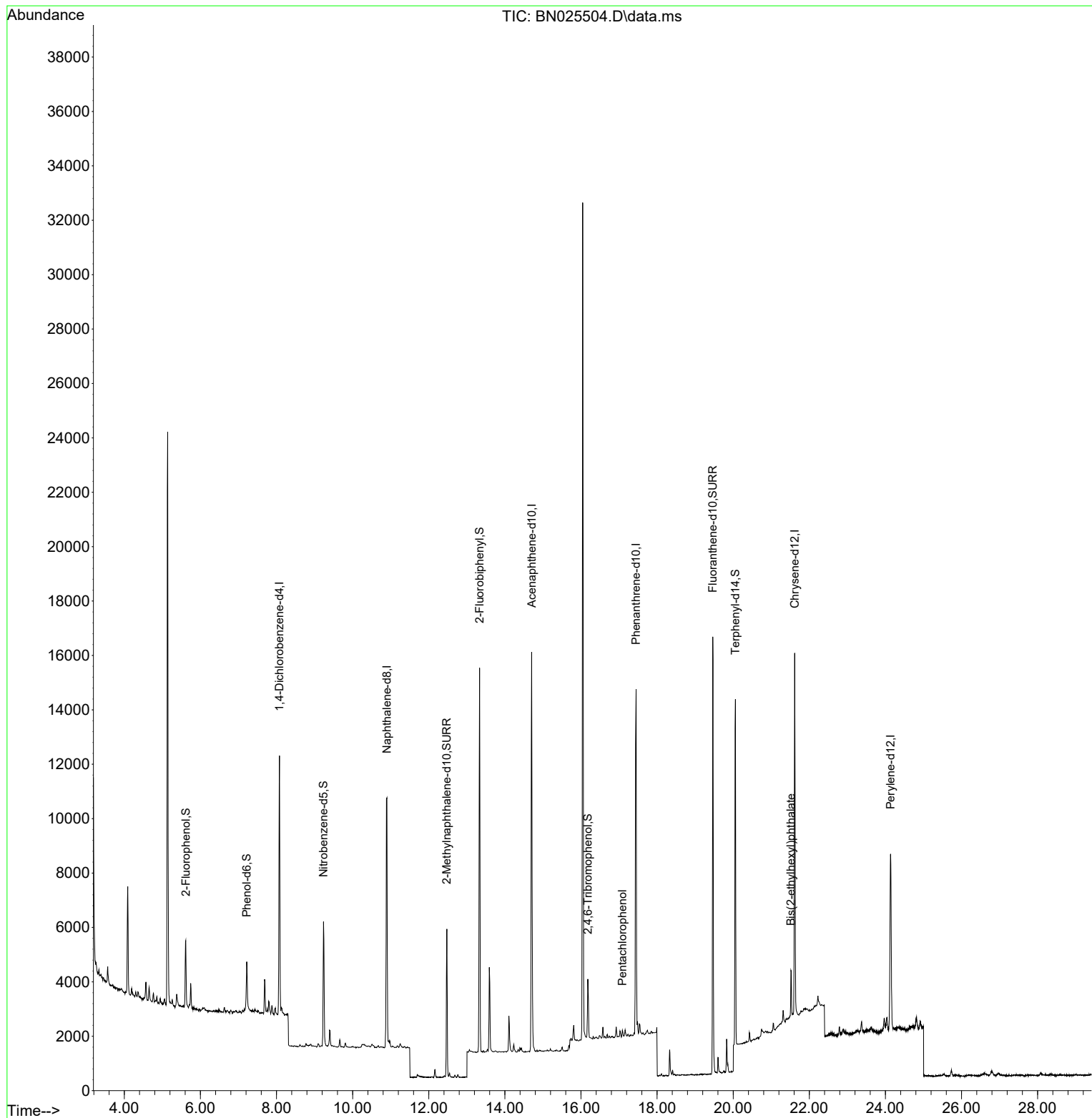
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4707	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13500	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8081	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18265	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	12266	0.400	ng	#-0.02
35) Perylene-d12	24.135	264	10348	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	1948	0.183	ng	0.00
5) Phenol-d6	7.218	99	1587	0.116	ng	0.00
8) Nitrobenzene-d5	9.234	82	3999	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	7362	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1179	0.374	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	12136	0.393	ng	0.00
27) Fluoranthene-d10	19.465	212	17300	0.410	ng	0.00
31) Terphenyl-d14	20.058	244	11802	0.541	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.087	266	142	0.028	ng	93
34) Bis(2-ethylhexyl)phtha...	21.518	149	2125	0.081	ng	# 90

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

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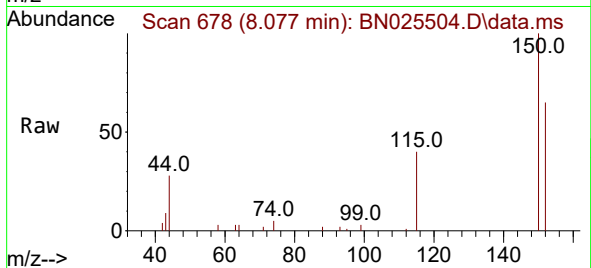
Quant Time: May 20 02:16:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



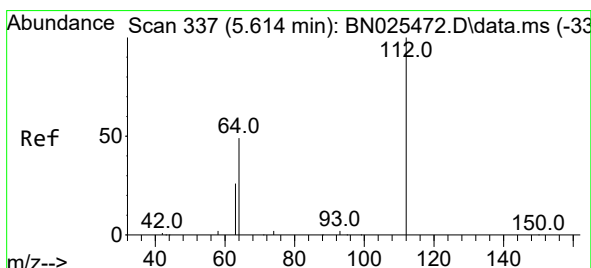
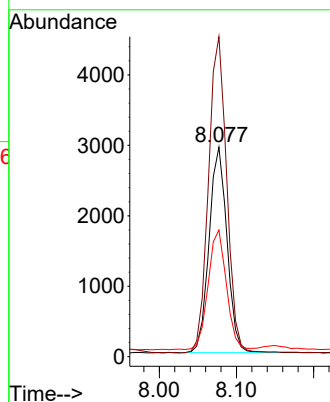
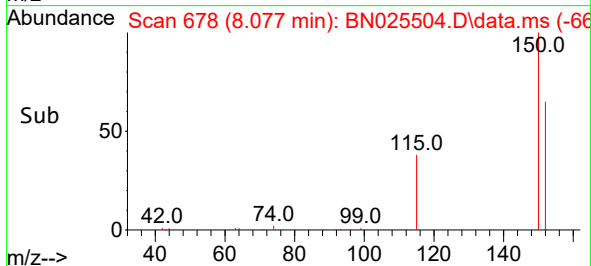


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

Instrument :
BNA_N
ClientSampleId :
DUP01-20230515

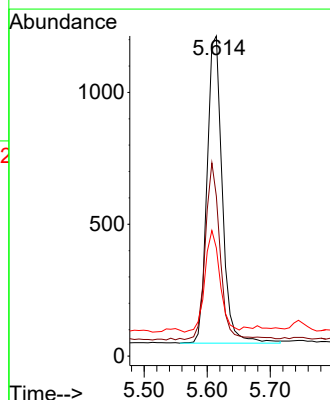
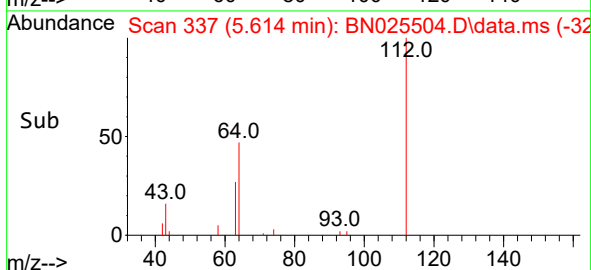
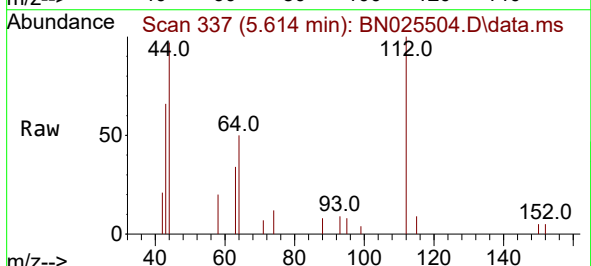


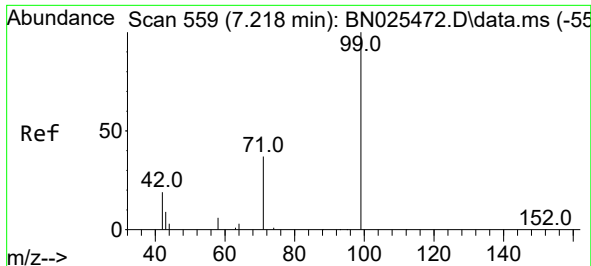
Tgt Ion:152 Resp: 4707
Ion Ratio Lower Upper
152 100
150 152.7 125.3 187.9
115 60.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.614 min Scan# 337
Delta R.T. 0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

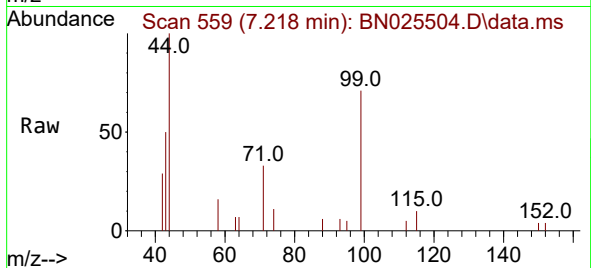
Tgt Ion:112 Resp: 1948
Ion Ratio Lower Upper
112 100
64 55.3 44.0 66.0
63 32.9 24.0 36.0



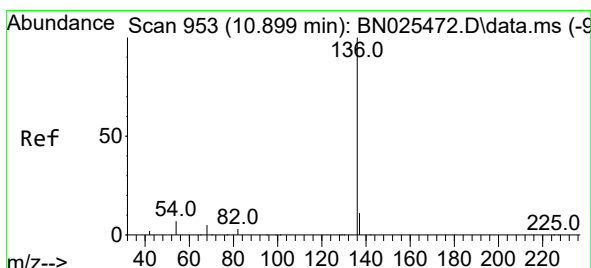
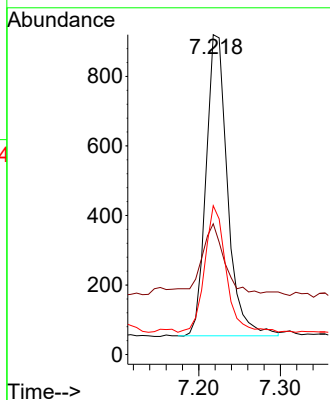
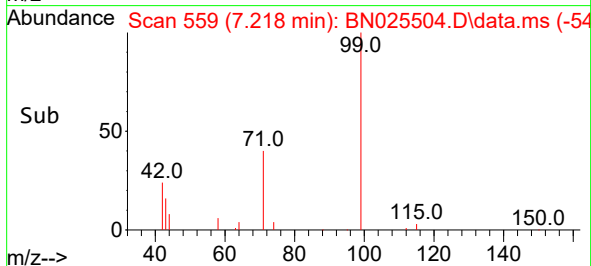


#5
Phenol-d6
Concen: 0.116 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

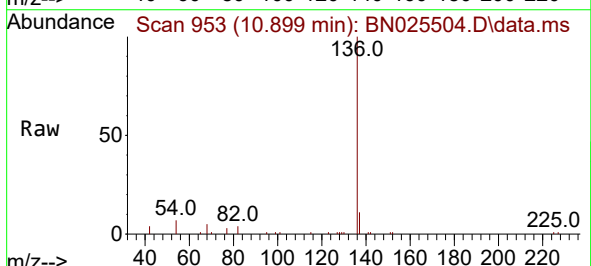
Instrument :
BNA_N
ClientSampleId :
DUP01-20230515



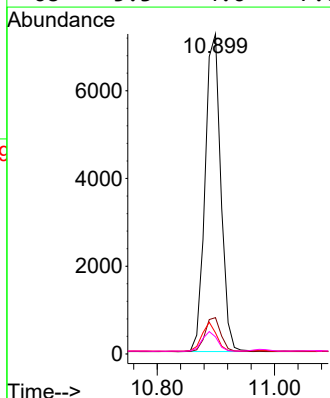
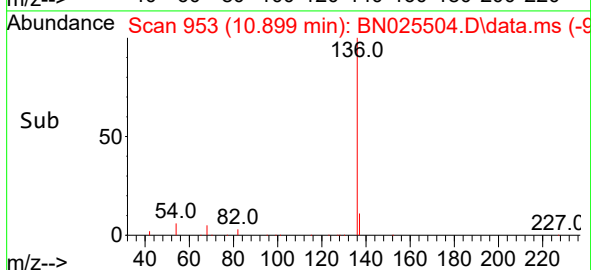
Tgt Ion:	99	Resp:	1587
Ion	Ratio	Lower	Upper
99	100		
42	23.1	15.8	23.8
71	42.0	28.6	43.0

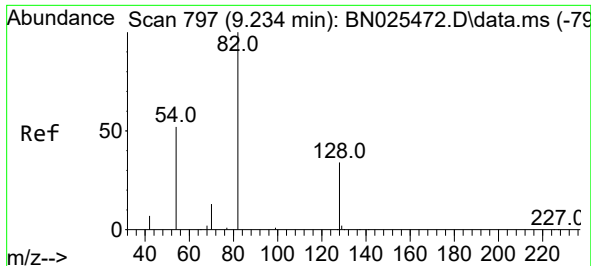


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39



Tgt Ion:	136	Resp:	13500
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.6	5.8	8.6
68	5.3	4.6	7.0

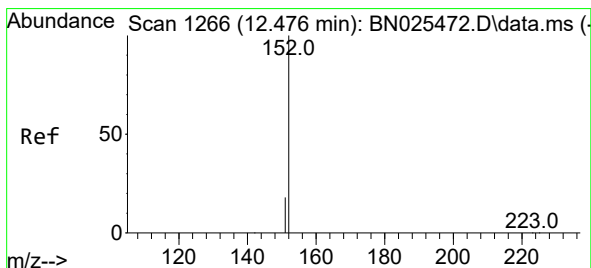
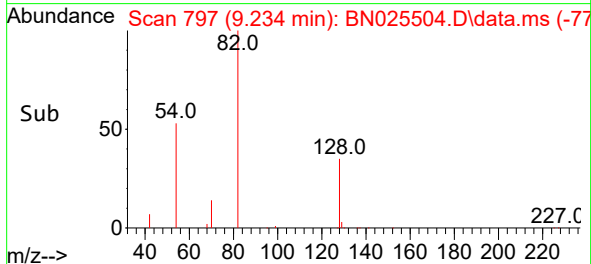
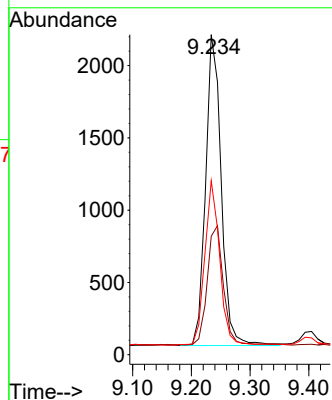
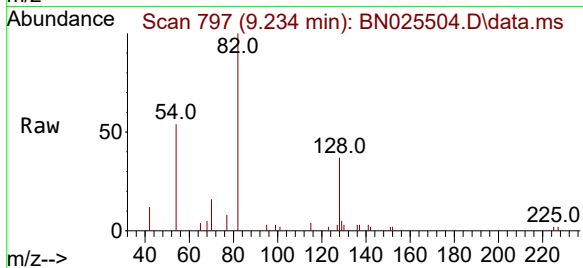




#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

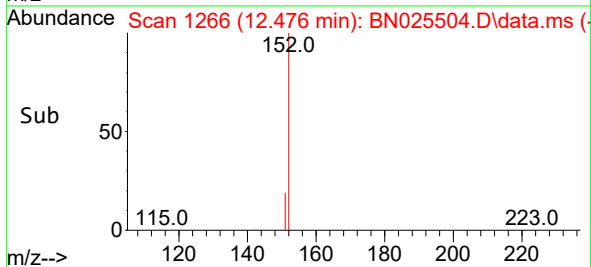
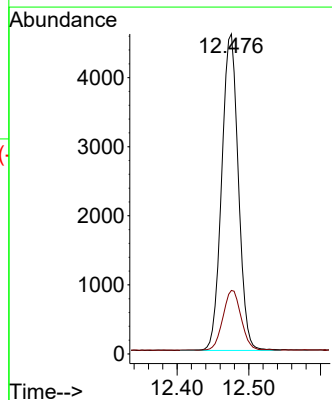
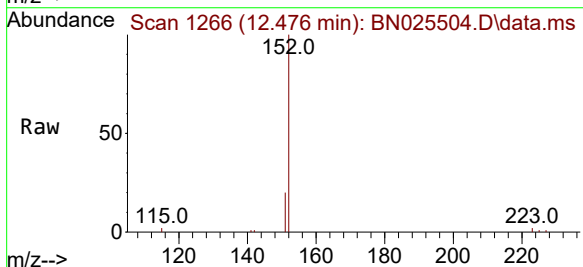
Instrument :
BNA_N
ClientSampleId :
DUP01-20230515

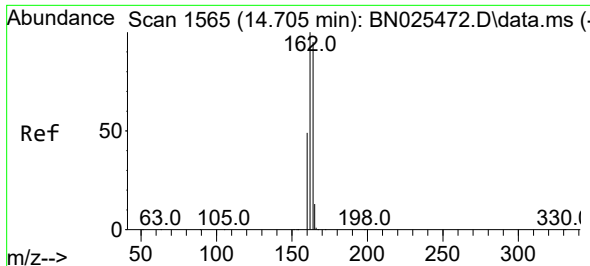
Tgt Ion: 82 Resp: 3999
Ion Ratio Lower Upper
82 100
128 37.0 27.9 41.9
54 54.3 42.4 63.6



#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.476 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

Tgt Ion: 152 Resp: 7362
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8

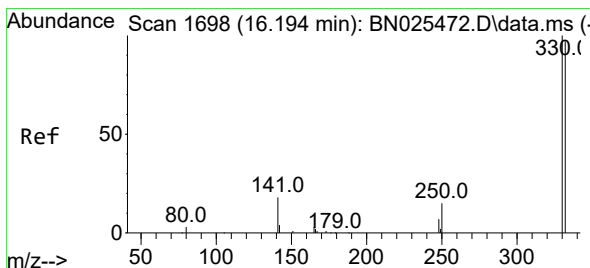
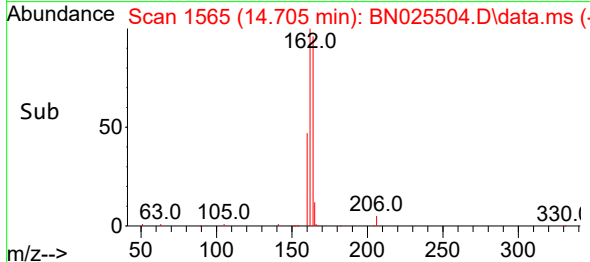
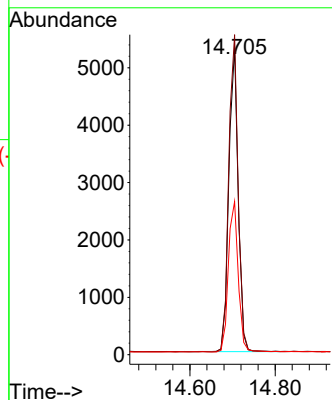
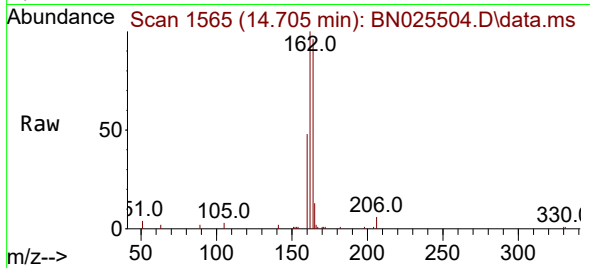




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

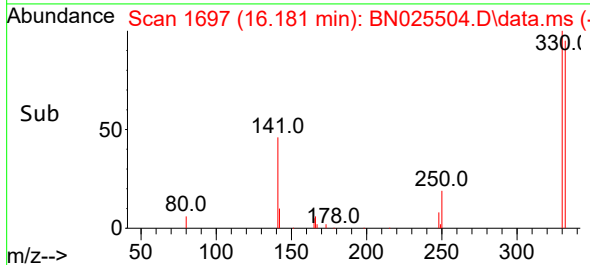
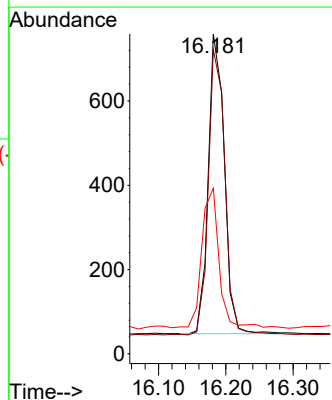
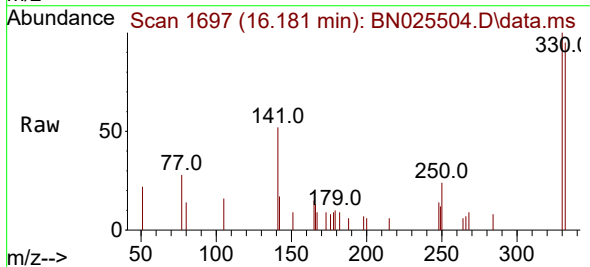
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ClientSampleId :
DUP01-20230515

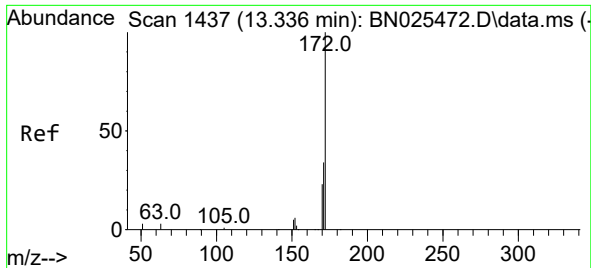
Tgt Ion:164 Resp: 8081
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 49.9 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

Tgt Ion:330 Resp: 1179
Ion Ratio Lower Upper
330 100
332 97.9 76.1 114.1
141 50.6 36.1 54.1

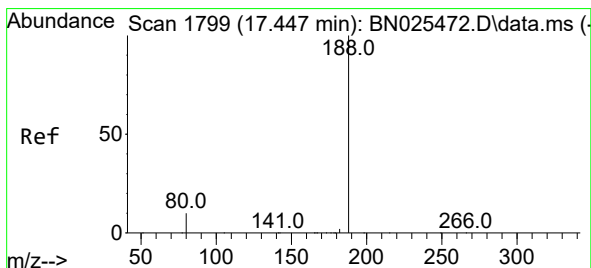
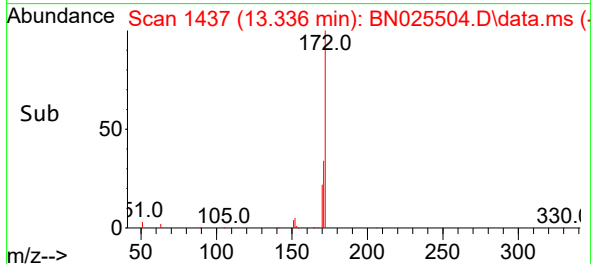
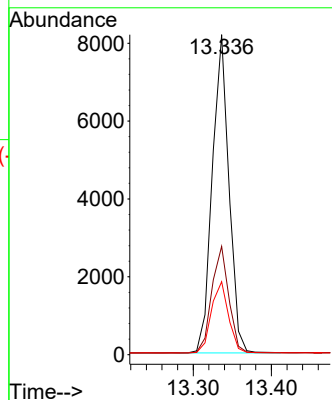
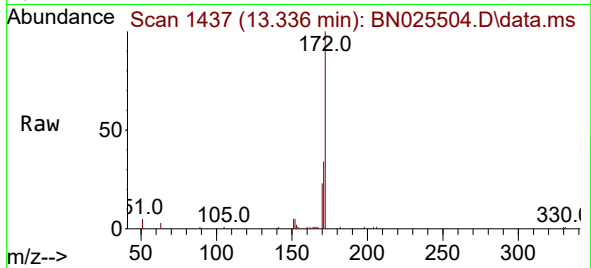




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

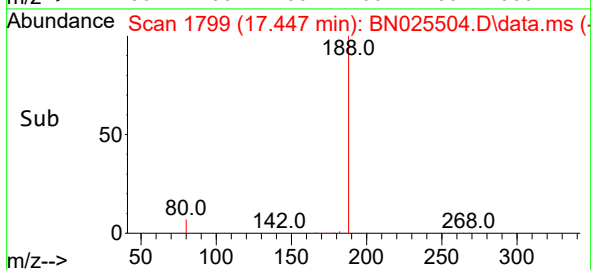
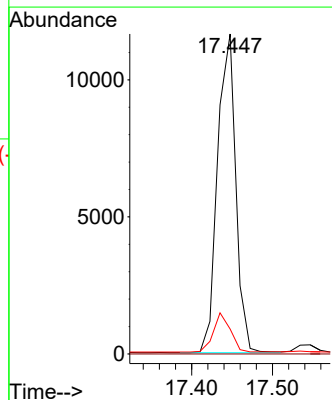
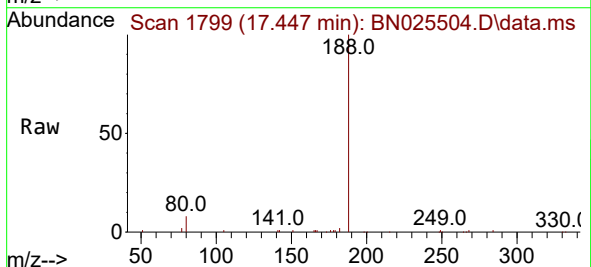
Instrument :
BNA_N
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DUP01-20230515

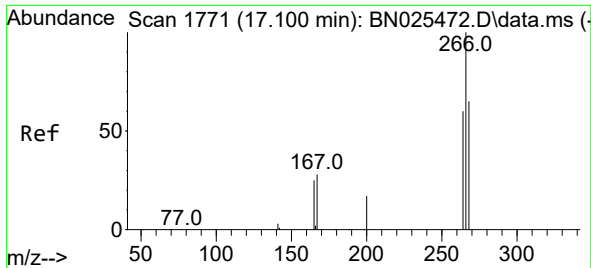
Tgt Ion:	172	Resp:	12136
Ion Ratio	Lower	Upper	
172	100		
171	33.9	27.6	41.4
170	22.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025504.D
Acq: 20 May 2023 01:39

Tgt Ion:	188	Resp:	18265
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	8.2	12.4

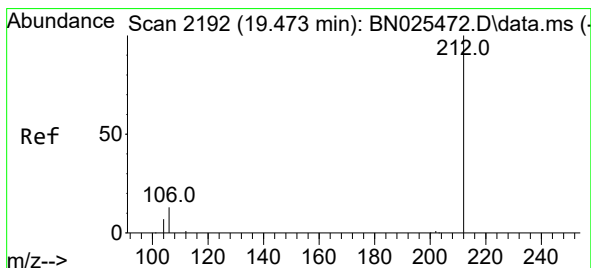
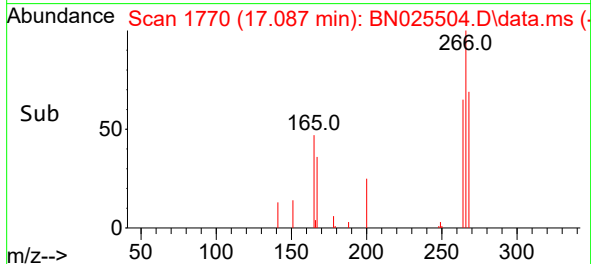
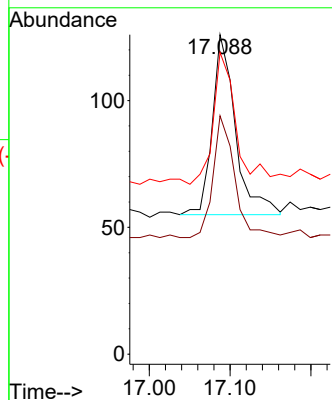
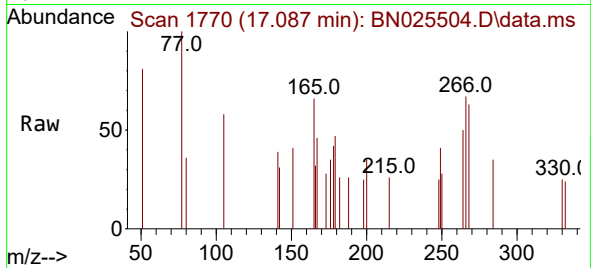




#24
 Pentachlorophenol
 Concen: 0.028 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. -0.013 min
 Lab File: BN025504.D
 Acq: 20 May 2023 01:39

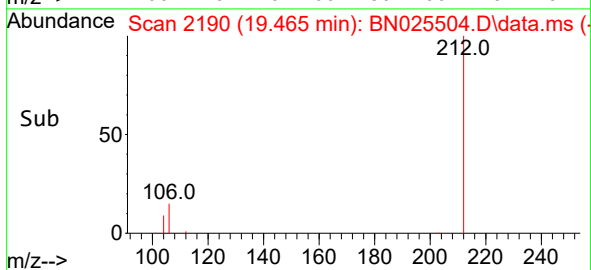
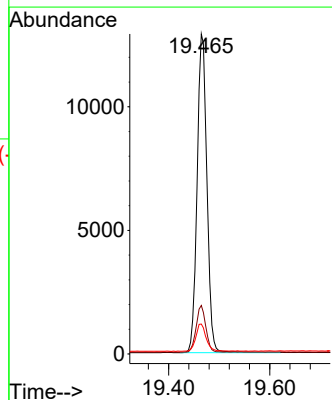
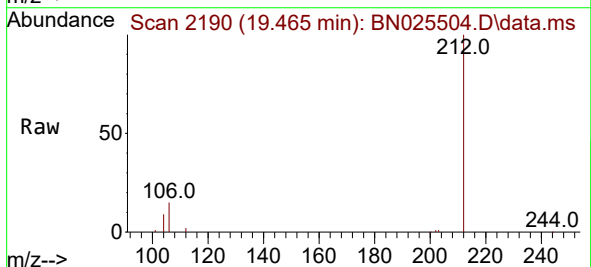
Instrument :
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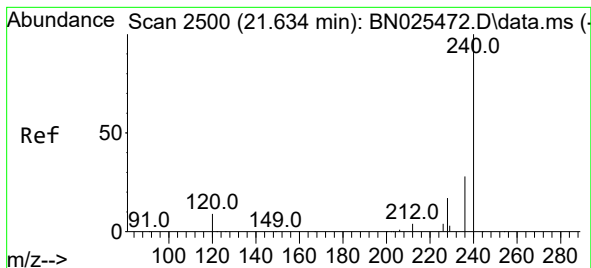
Tgt Ion:266 Resp: 142
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.8 74.8
 268 74.6 51.0 76.6



#27
 Fluoranthene-d10
 Concen: 0.410 ng
 RT: 19.465 min Scan# 2190
 Delta R.T. -0.008 min
 Lab File: BN025504.D
 Acq: 20 May 2023 01:39

Tgt Ion:212 Resp: 17300
 Ion Ratio Lower Upper
 212 100
 106 14.5 11.4 17.2
 104 9.0 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2498

Delta R.T. -0.018 min

Lab File: BN025504.D

Acq: 20 May 2023 01:39

Instrument :

BNA_N

ClientSampleId :

DUP01-20230515

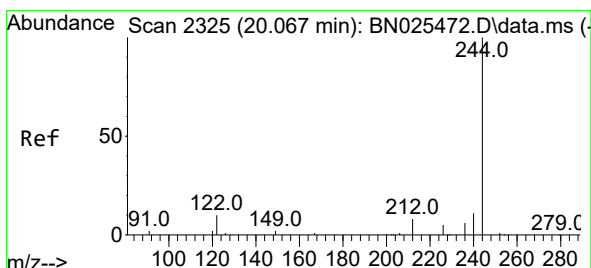
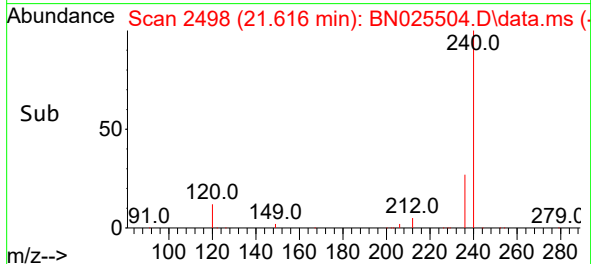
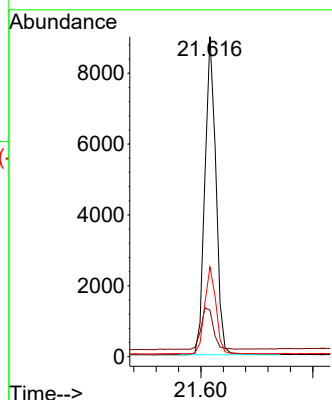
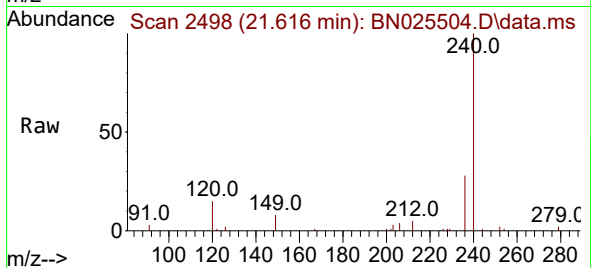
Tgt Ion:240 Resp: 12266

Ion Ratio Lower Upper

240 100

120 14.5 8.6 12.8#

236 28.0 22.7 34.1



#31

Terphenyl-d14

Concen: 0.541 ng

RT: 20.058 min Scan# 2324

Delta R.T. -0.009 min

Lab File: BN025504.D

Acq: 20 May 2023 01:39

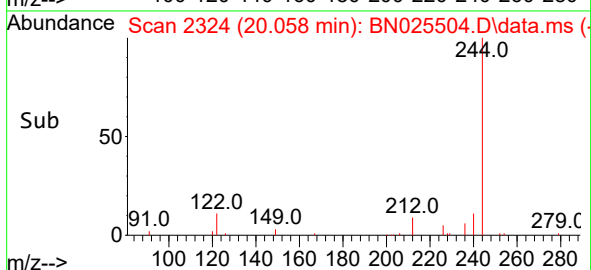
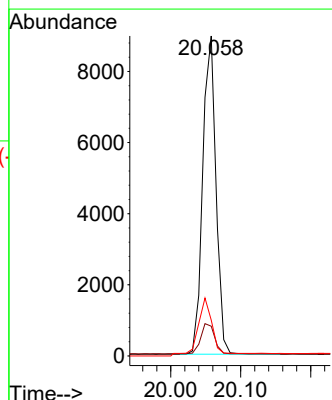
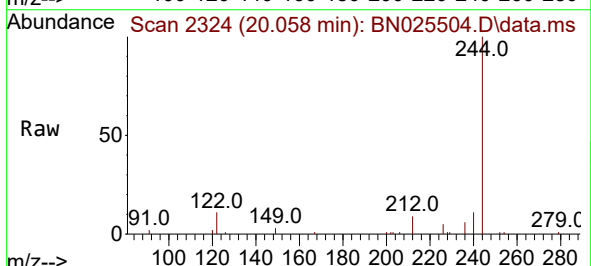
Tgt Ion:244 Resp: 11802

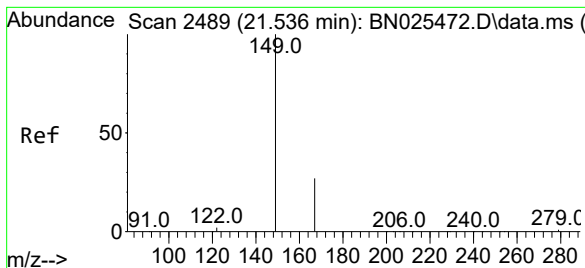
Ion Ratio Lower Upper

244 100

212 9.3 6.6 10.0

122 11.2 8.1 12.1

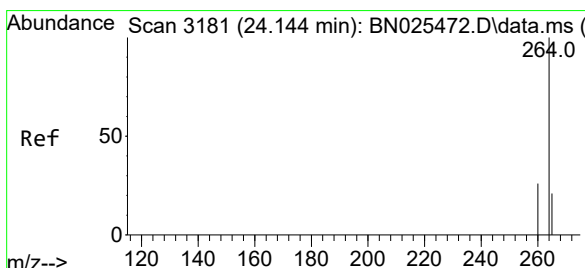
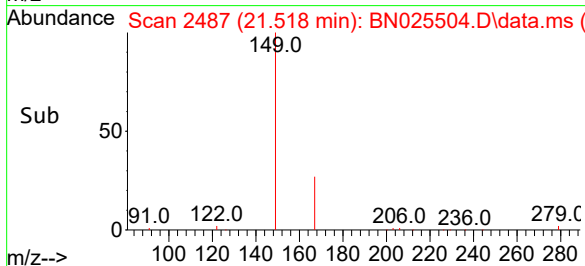
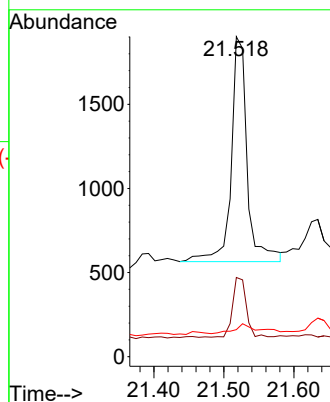
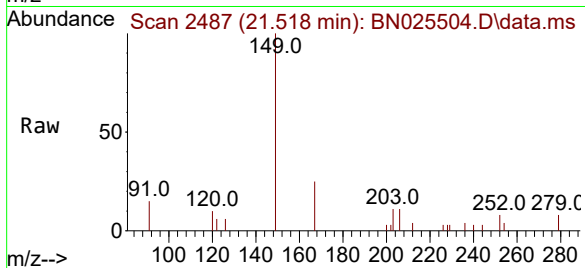




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.518 min Scan# 2487
 Delta R.T. -0.018 min
 Lab File: BN025504.D
 Acq: 20 May 2023 01:39

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20230515

Tgt Ion:149 Resp: 2125
 Ion Ratio Lower Upper
 149 100
 167 22.5 22.0 33.0
 279 6.8 2.6 3.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.135 min Scan# 3178
 Delta R.T. -0.009 min
 Lab File: BN025504.D
 Acq: 20 May 2023 01:39

Tgt Ion:264 Resp: 10348
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.2 31.8
 265 48.7 27.1 40.7#

