

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025497.D
 Acq On : 19 May 2023 21:28
 Operator : CG/JU
 Sample : 02832-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723

Quant Time: May 20 00:32:16 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)

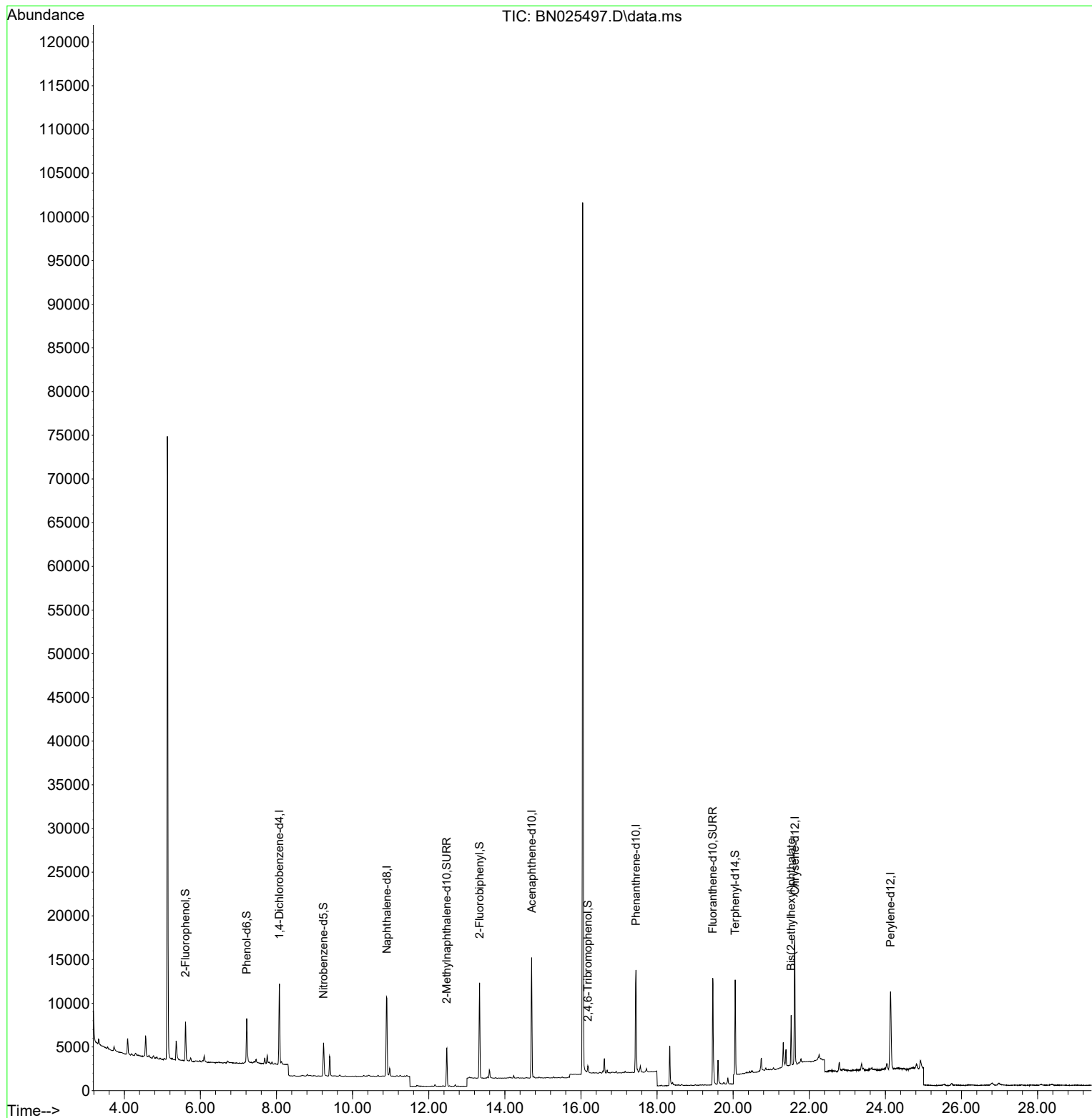
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4650	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13179	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7638	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17291	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	13956	0.400	ng	-0.01
35) Perylene-d12	24.136	264	14008	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3612	0.344	ng	0.00
5) Phenol-d6	7.218	99	4717	0.350	ng	0.00
8) Nitrobenzene-d5	9.234	82	3179	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	5865	0.320	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	424	0.142	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	9299	0.318	ng	0.00
27) Fluoranthene-d10	19.465	212	13239	0.332	ng	0.00
31) Terphenyl-d14	20.053	244	9027	0.364	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.522	149	5083	0.171	ng	Qvalue 100

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

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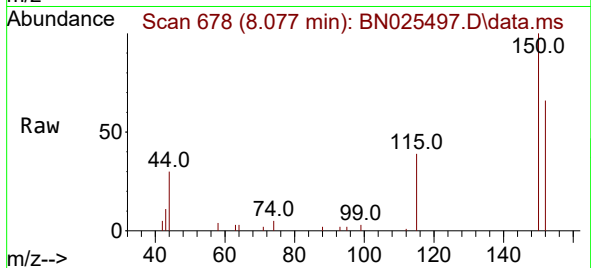
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



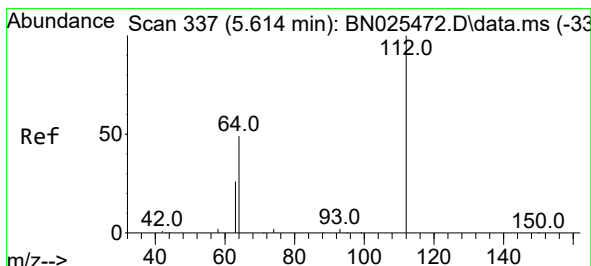
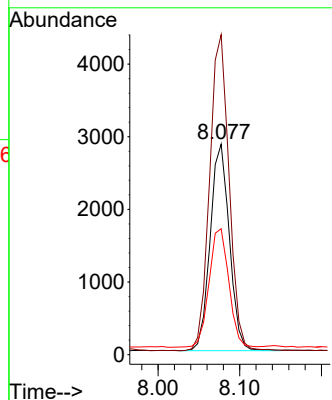
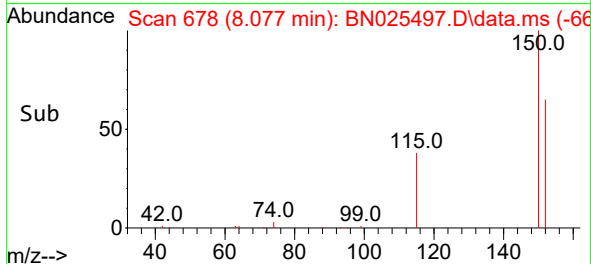


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723

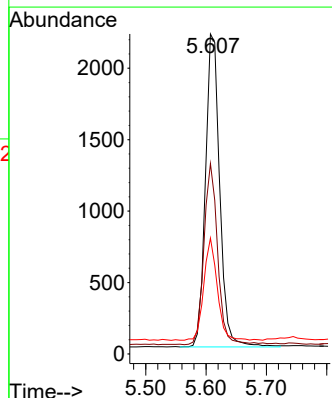
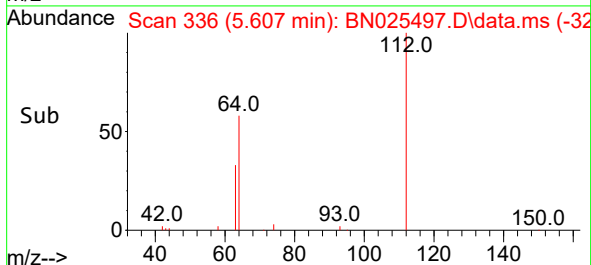
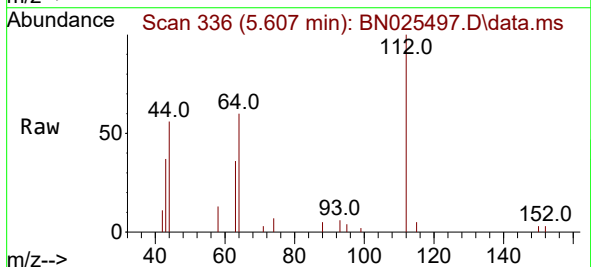


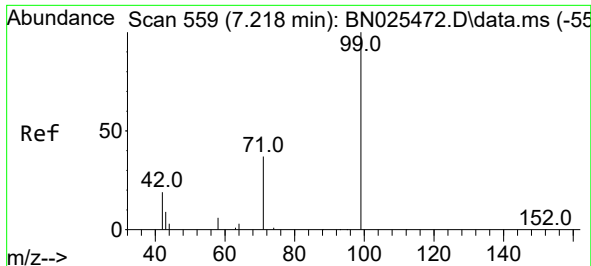
Tgt Ion:152 Resp: 4650
Ion Ratio Lower Upper
152 100
150 151.9 125.3 187.9
115 59.8 50.2 75.2



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:112 Resp: 3612
Ion Ratio Lower Upper
112 100
64 55.3 44.0 66.0
63 31.1 24.0 36.0

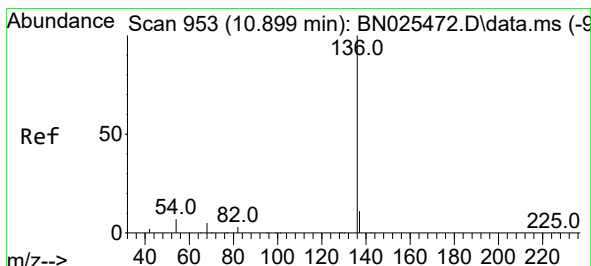
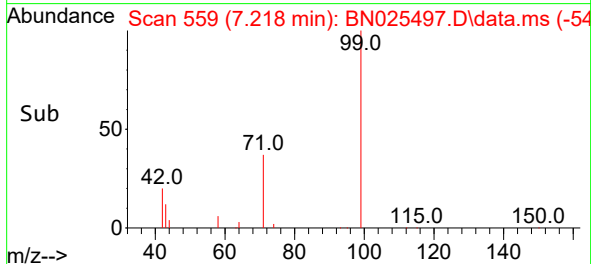
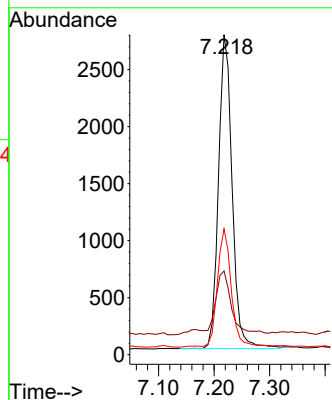
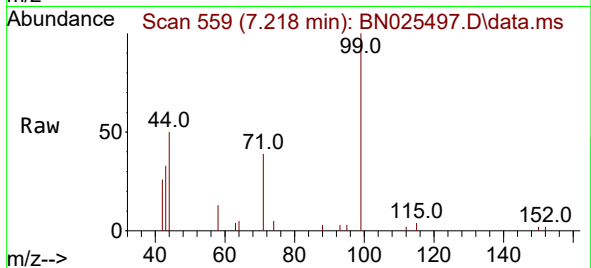




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

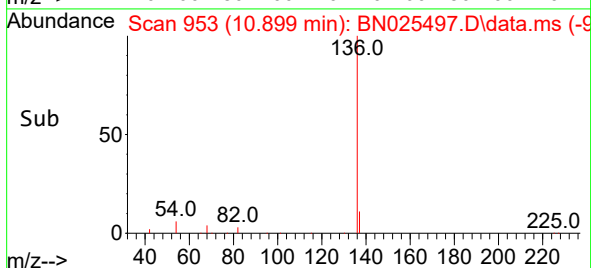
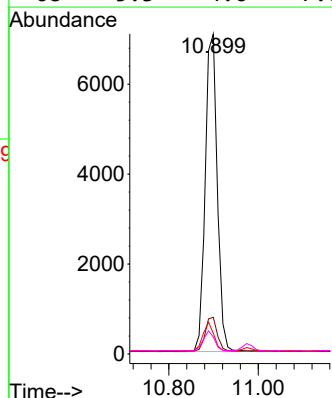
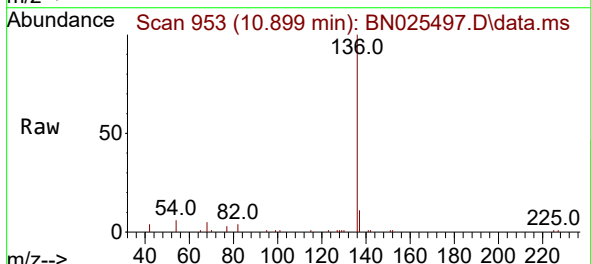
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723

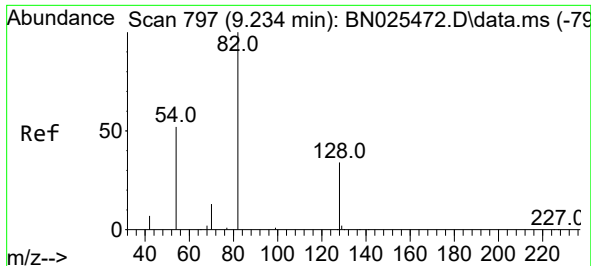
Tgt Ion: 99 Resp: 4717
Ion Ratio Lower Upper
99 100
42 22.2 15.8 23.8
71 38.8 28.6 43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion: 136 Resp: 13179
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 6.5 5.8 8.6
68 5.3 4.6 7.0

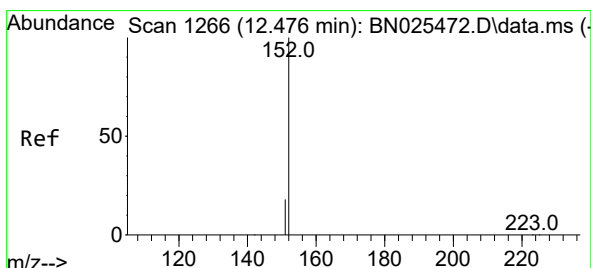
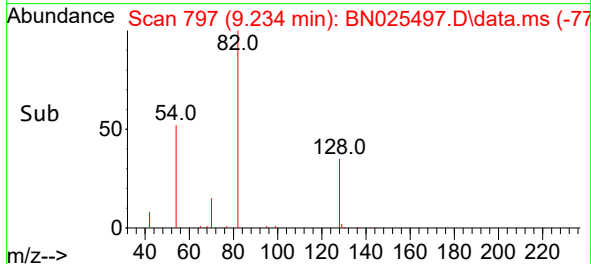
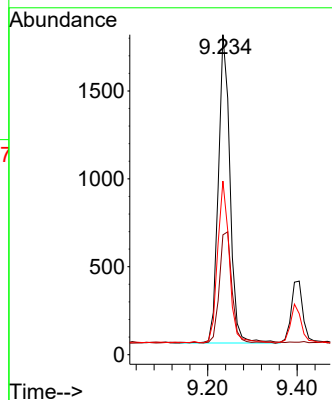
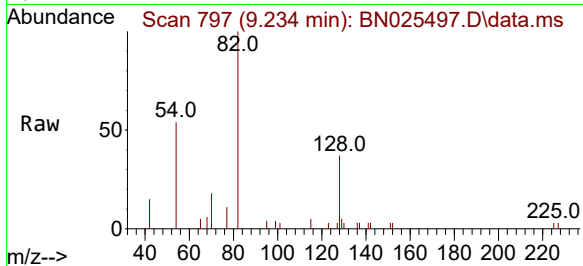




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

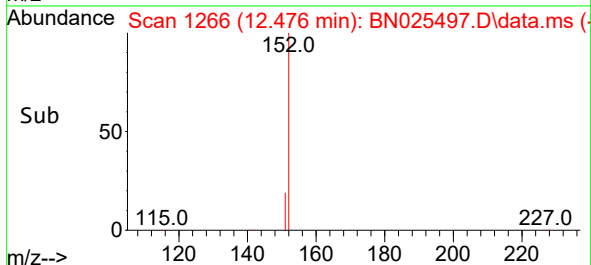
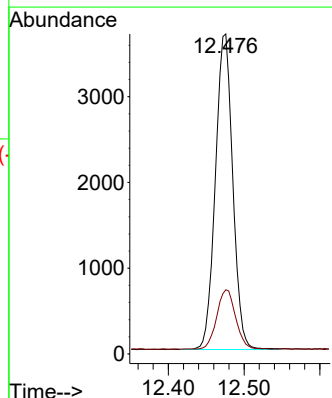
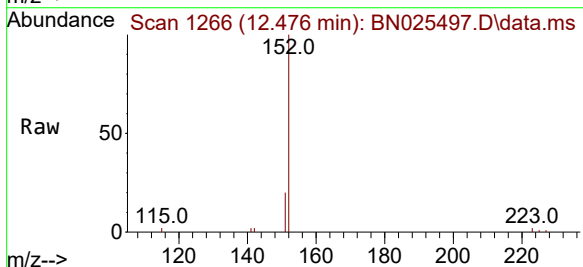
Instrument :
BNA_N
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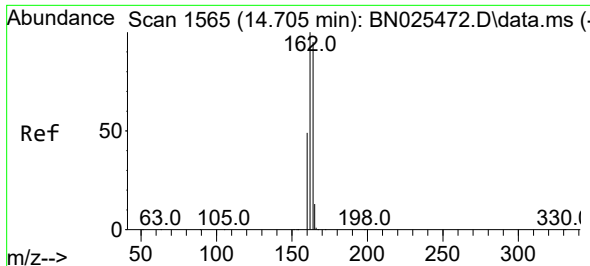
Tgt Ion: 82 Resp: 3179
Ion Ratio Lower Upper
82 100
128 37.4 27.9 41.9
54 54.2 42.4 63.6



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.476 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion: 152 Resp: 5865
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8

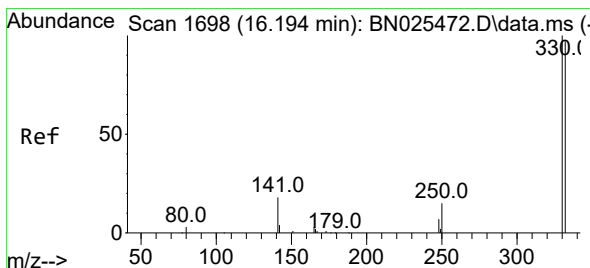
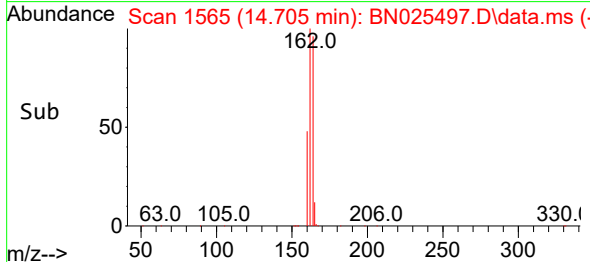
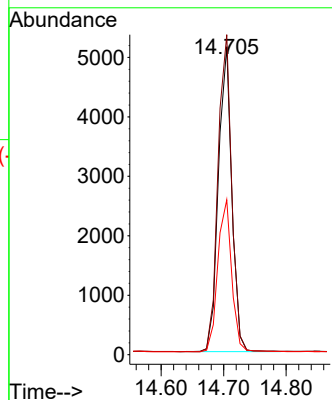
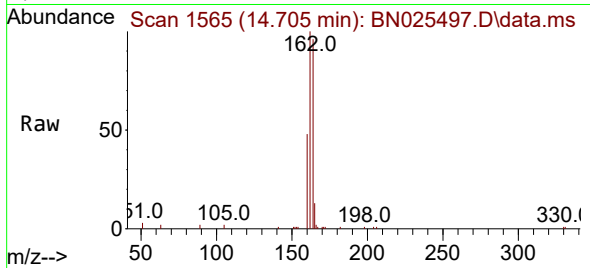




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

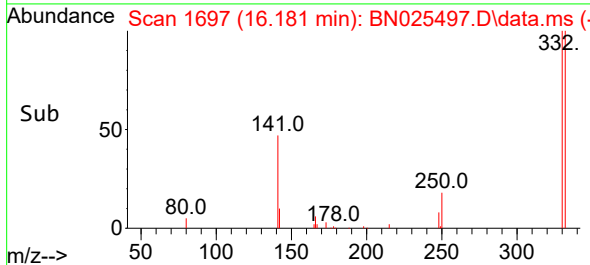
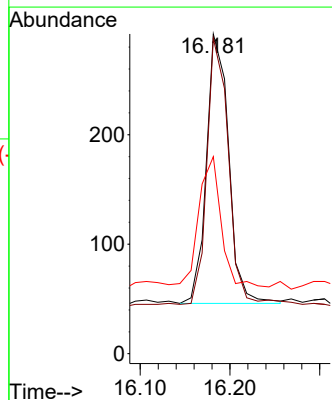
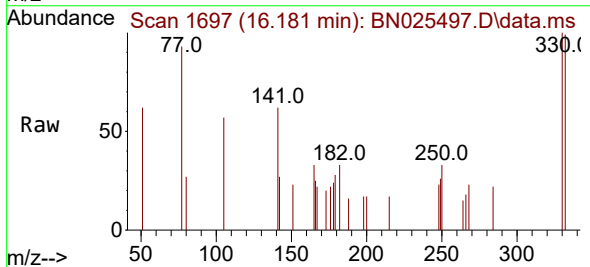
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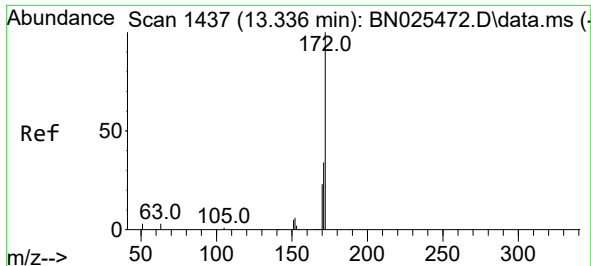
Tgt Ion:164 Resp: 7638
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 50.3 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:330 Resp: 424
Ion Ratio Lower Upper
330 100
332 95.5 76.1 114.1
141 47.9 36.1 54.1

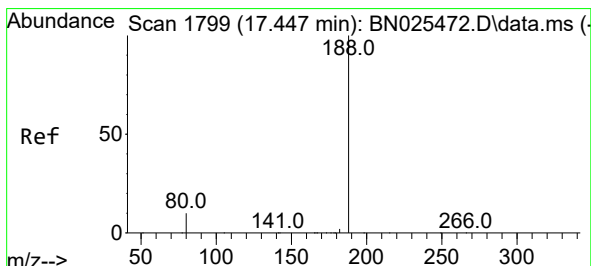
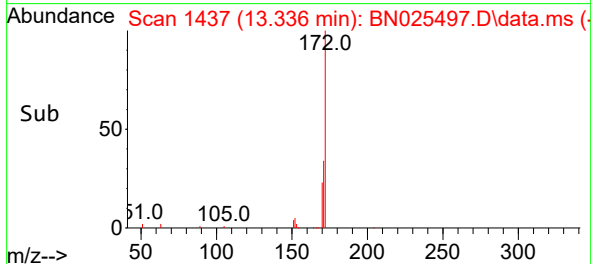
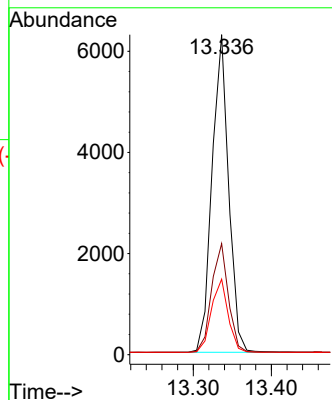
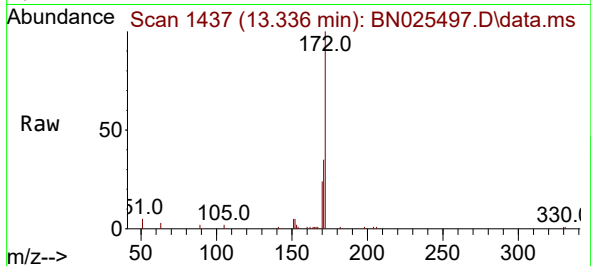




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

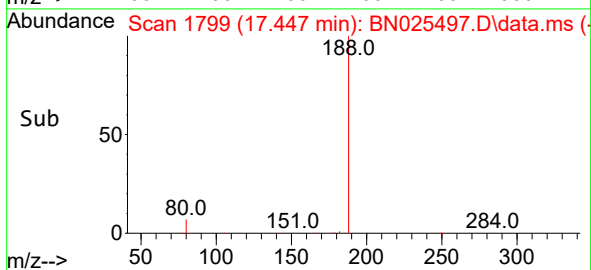
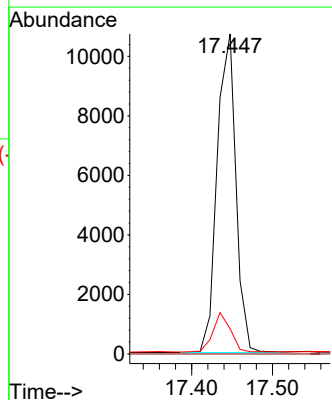
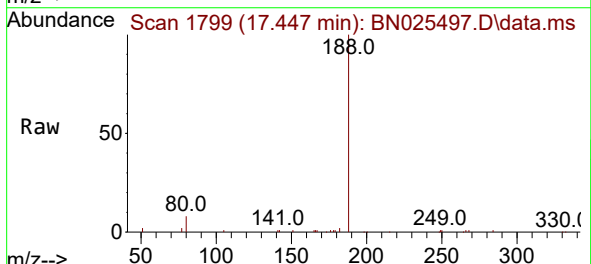
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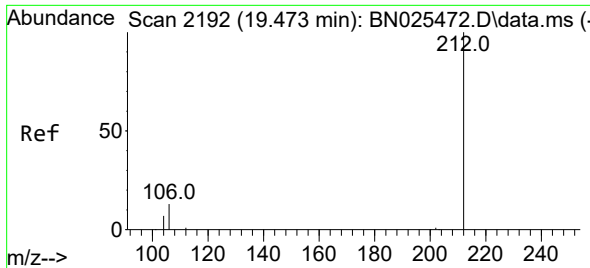
Tgt Ion:	172	Resp:	9299
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:	188	Resp:	17291
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	8.2	12.4

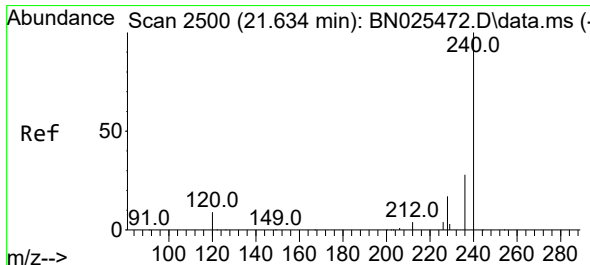
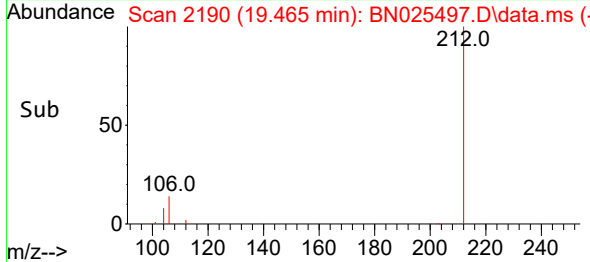
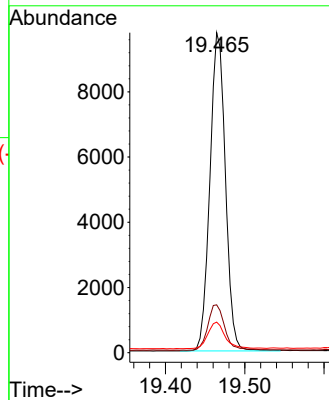
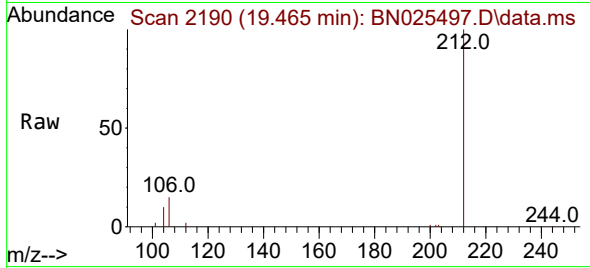




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.465 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

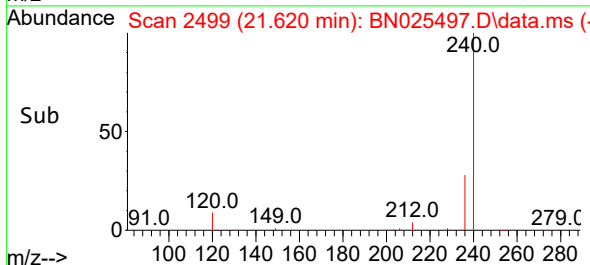
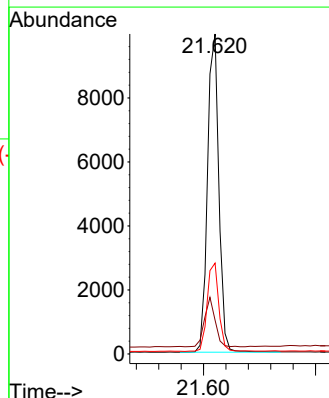
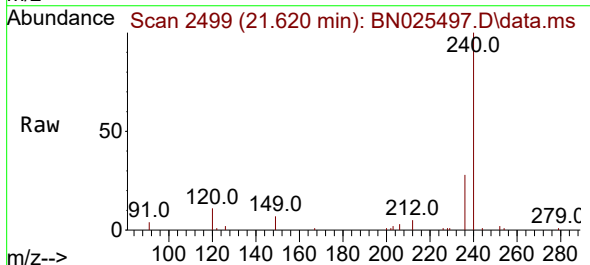
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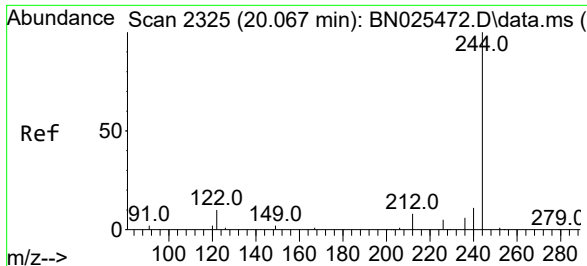
Tgt Ion:212	Resp:	13239
Ion Ratio	Lower	Upper
212	100	
106	15.7	11.4 17.2
104	9.4	6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. -0.014 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:240	Resp:	13956
Ion Ratio	Lower	Upper
240	100	
120	10.6	8.6 12.8
236	28.4	22.7 34.1

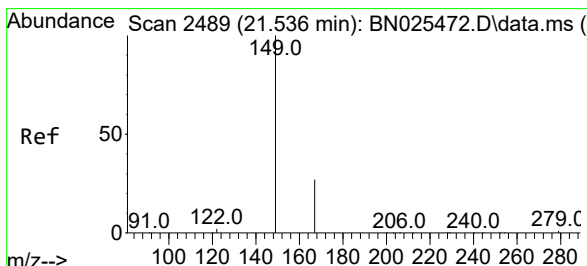
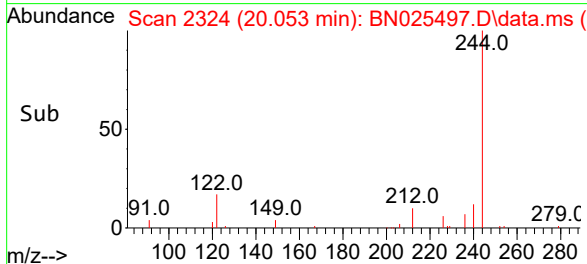
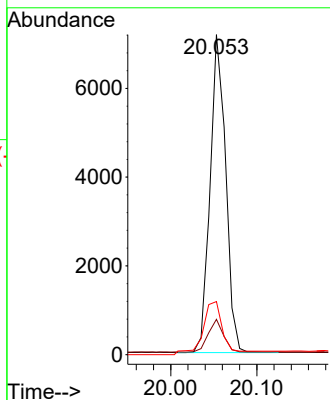
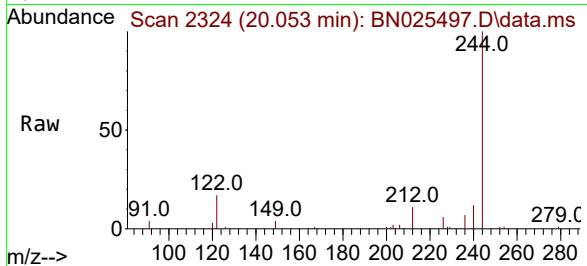




#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

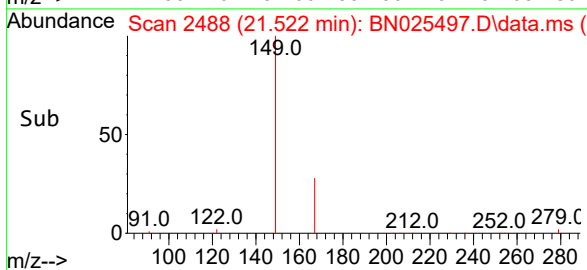
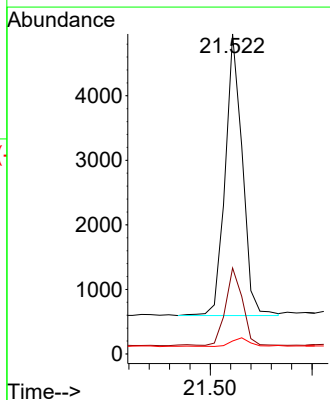
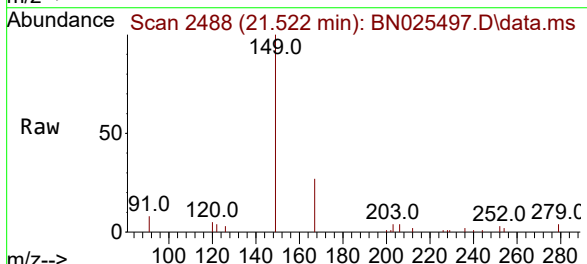
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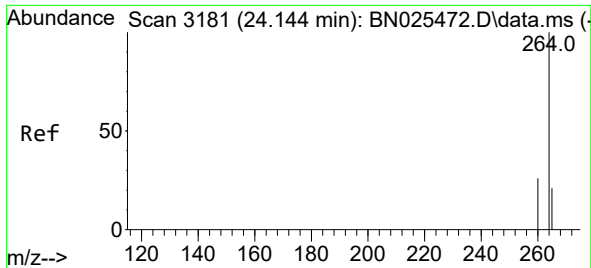
Tgt Ion:244 Resp: 9027
 Ion Ratio Lower Upper
 244 100
 212 11.1 6.6 10.0#
 122 16.6 8.1 12.1#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.171 ng
 RT: 21.522 min Scan# 2488
 Delta R.T. -0.014 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

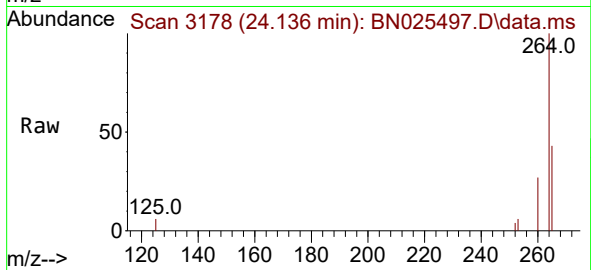
Tgt Ion:149 Resp: 5083
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 3.1 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.136 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723



Tgt Ion:264 Resp: 14008
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.2 31.8
 265 43.3 27.1 40.7#

