

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025503.D
 Acq On : 20 May 2023 01:03
 Operator : CG/JU
 Sample : 02834-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20230515

Quant Time: May 20 01:40:35 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)

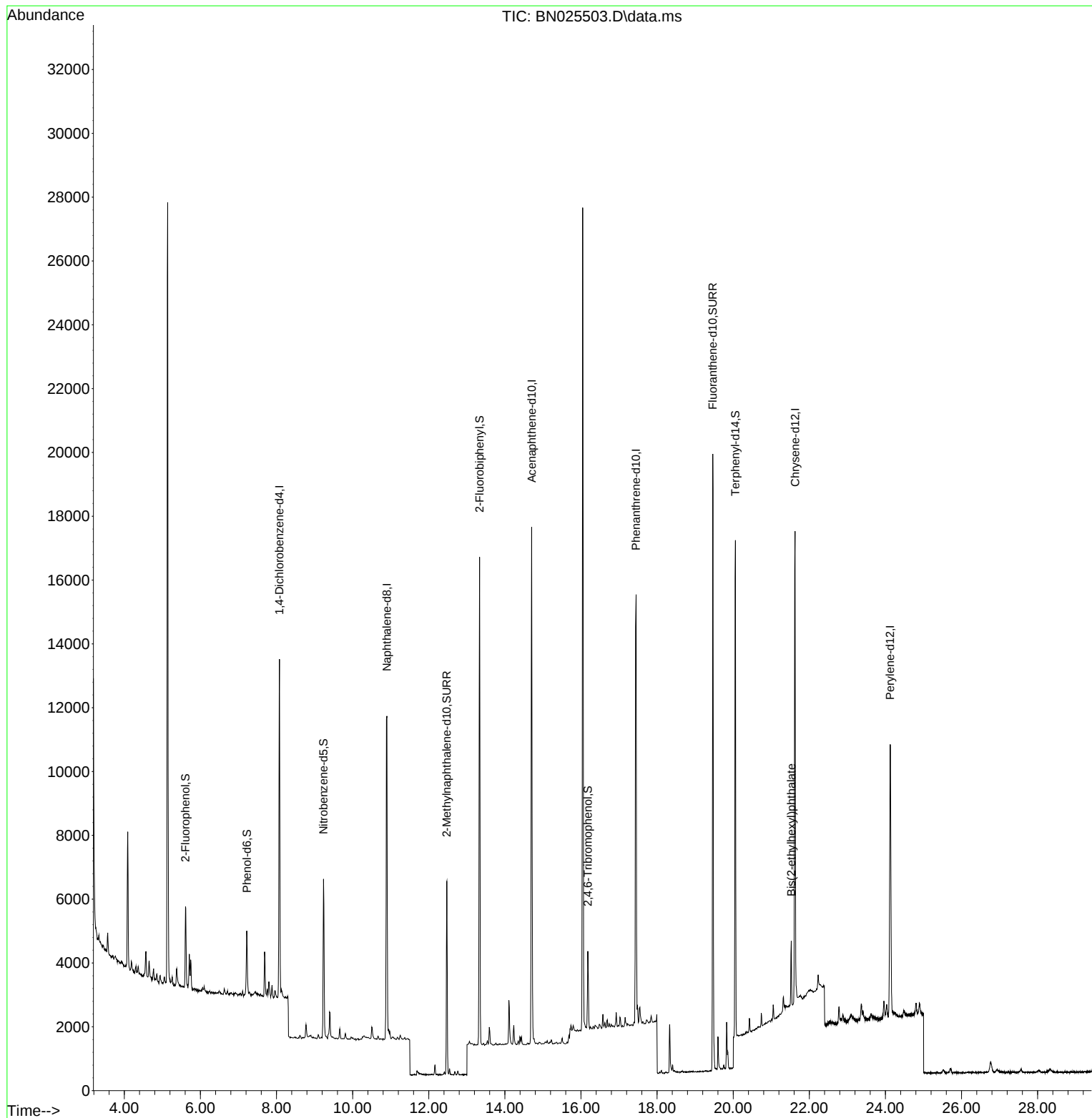
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5224	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	14884	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8915	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	20439	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	14253	0.400	ng	0.00
35) Perylene-d12	24.126	264	12865	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	2000	0.170	ng	0.00
5) Phenol-d6	7.225	99	1931	0.128	ng	0.00
8) Nitrobenzene-d5	9.234	82	4266	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8198	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1300	0.374	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	13198	0.387	ng	0.00
27) Fluoranthene-d10	19.464	212	20664	0.438	ng	0.00
31) Terphenyl-d14	20.058	244	14247	0.562	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.527	149	1985	0.065	ng	Qvalue 98

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

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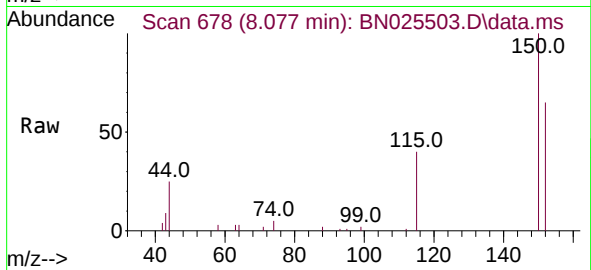
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



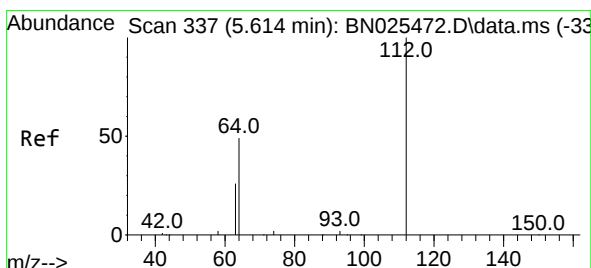
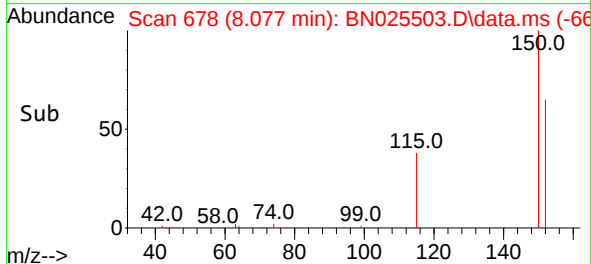
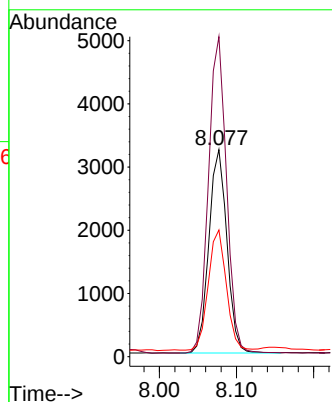


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Instrument :
BNA_N
ClientSampleId :
RE117D2-20230515

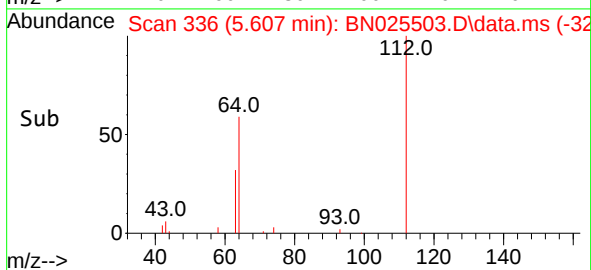
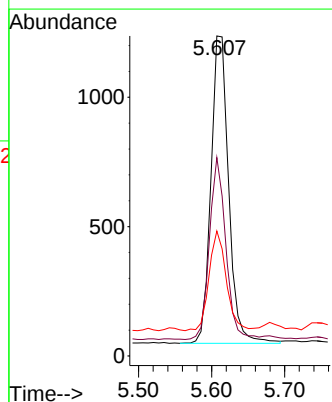
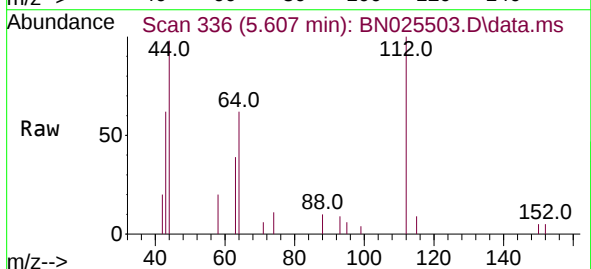


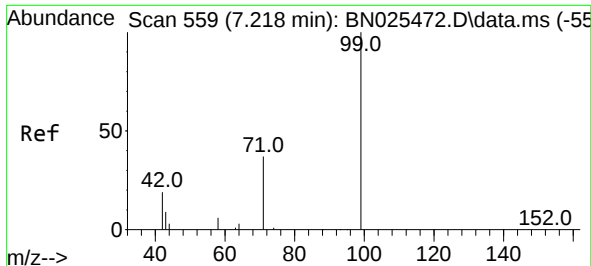
Tgt Ion:152 Resp: 5224
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 61.2 50.2 75.2



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion:112 Resp: 2000
Ion Ratio Lower Upper
112 100
64 54.6 44.0 66.0
63 31.4 24.0 36.0

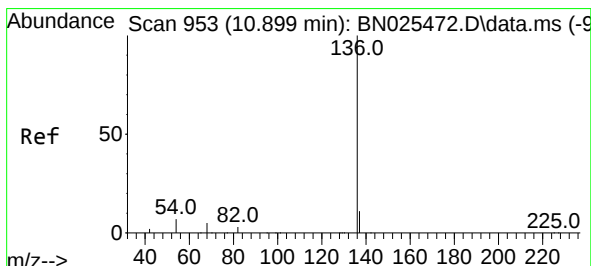
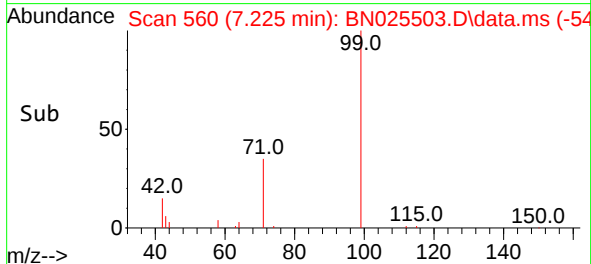
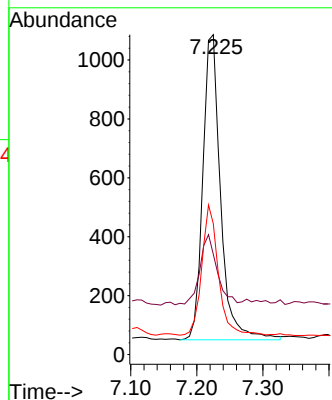
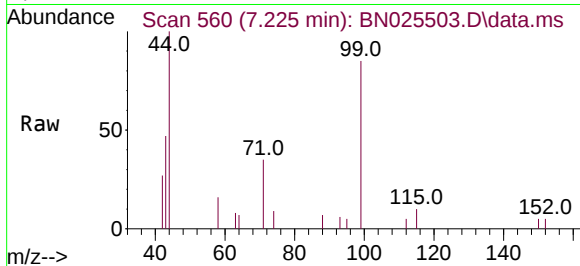




#5
Phenol-d6
Concen: 0.128 ng
RT: 7.225 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

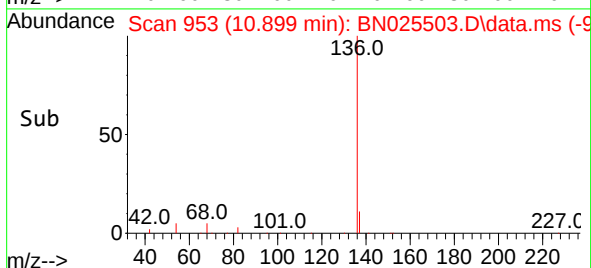
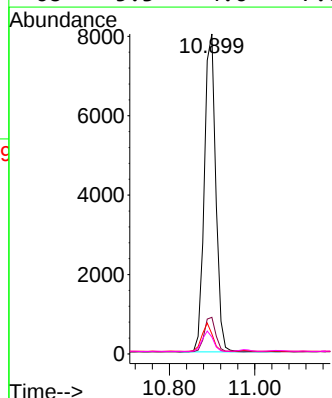
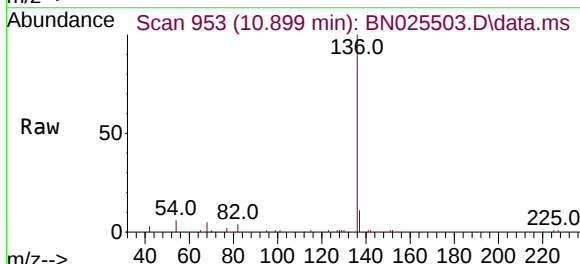
Instrument :
BNA_N
ClientSampleId :
RE117D2-20230515

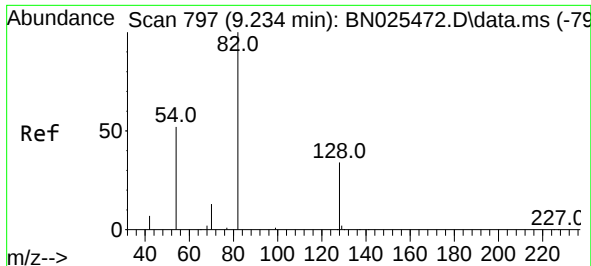
Tgt Ion:	99	Resp:	1931
Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.8	23.8
71	39.7	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion:	136	Resp:	14884
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.3	5.8	8.6
68	5.3	4.6	7.0

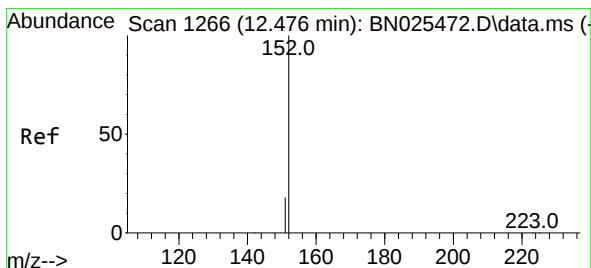
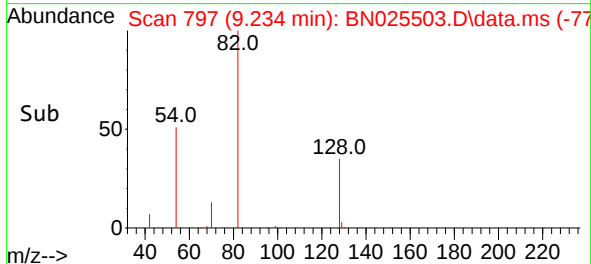
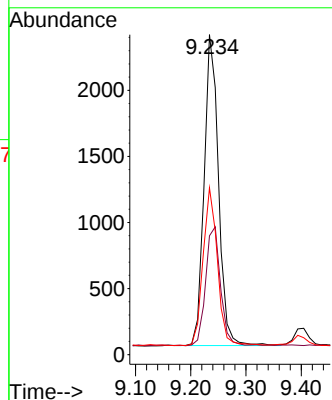
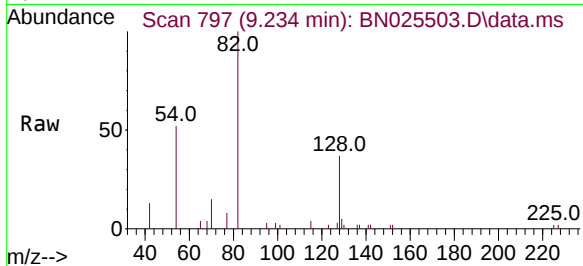




#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

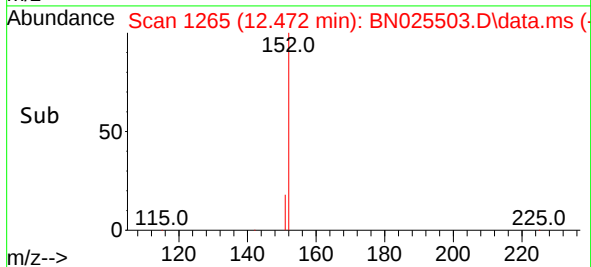
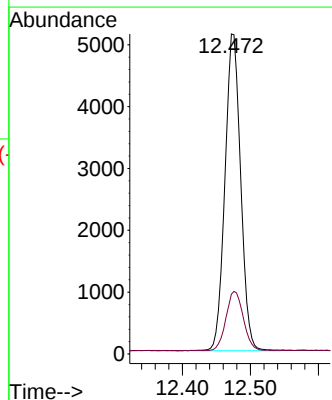
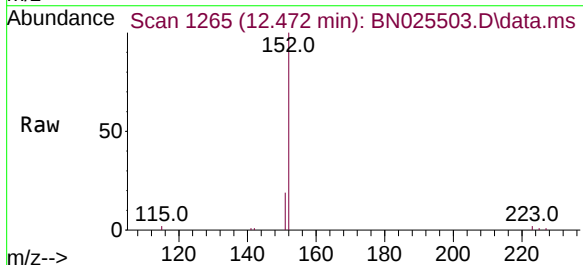
Instrument :
BNA_N
ClientSampleId :
RE117D2-20230515

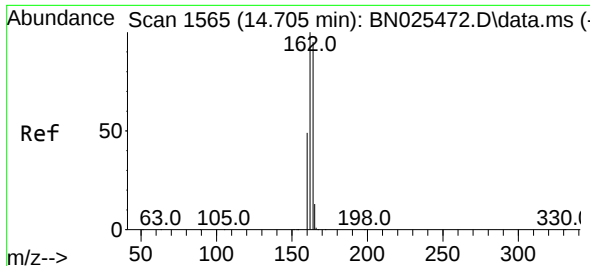
Tgt Ion: 82 Resp: 4266
Ion Ratio Lower Upper
82 100
128 37.1 27.9 41.9
54 52.2 42.4 63.6



#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.472 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion: 152 Resp: 8198
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8

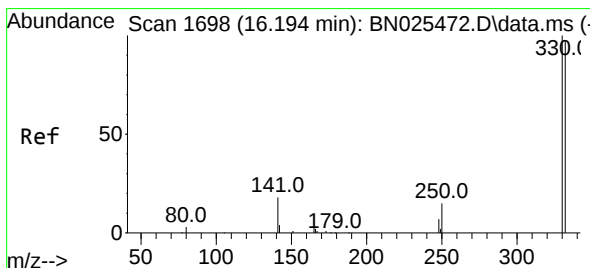
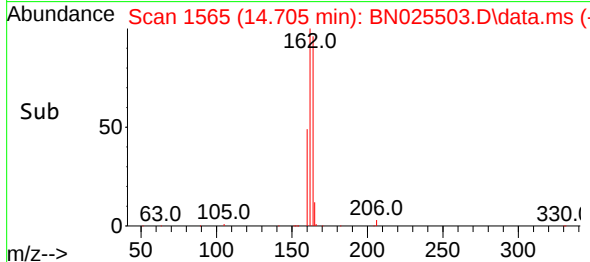
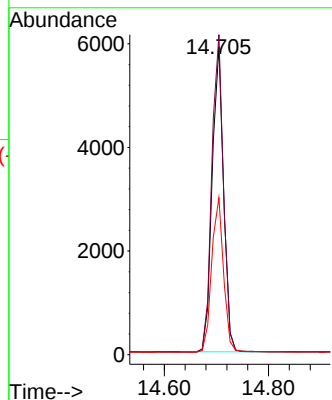
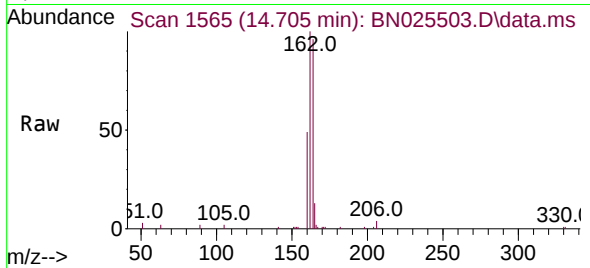




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

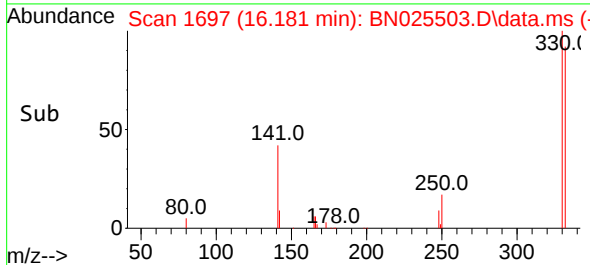
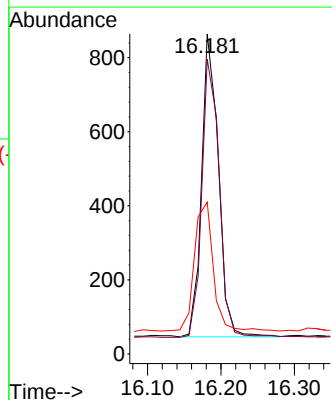
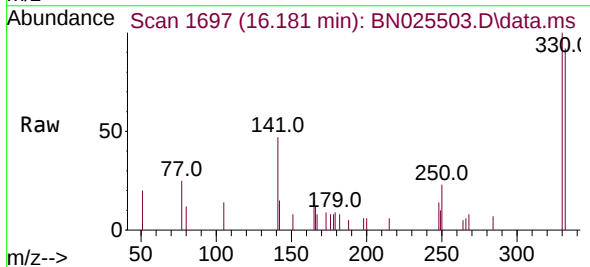
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ClientSampleId :
RE117D2-20230515

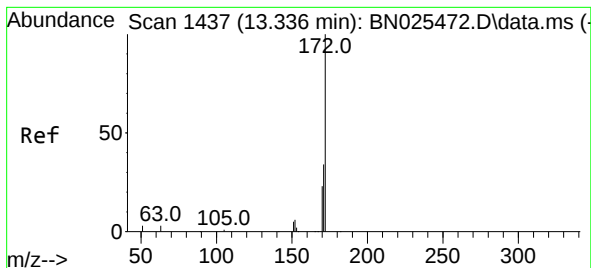
Tgt Ion:164 Resp: 8915
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 51.0 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion:330 Resp: 1300
Ion Ratio Lower Upper
330 100
332 94.8 76.1 114.1
141 47.5 36.1 54.1

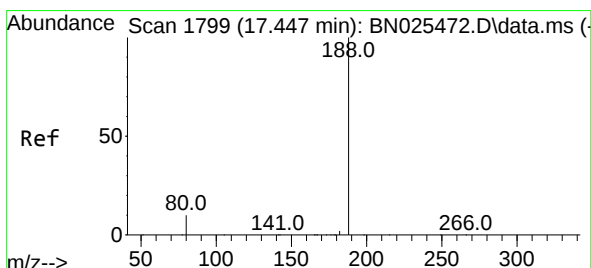
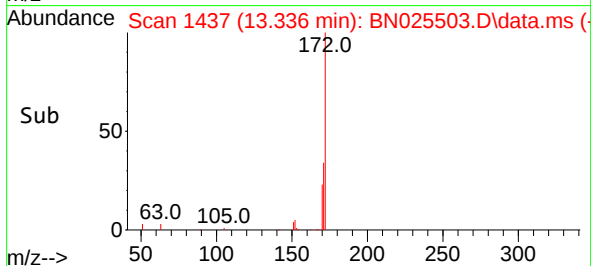
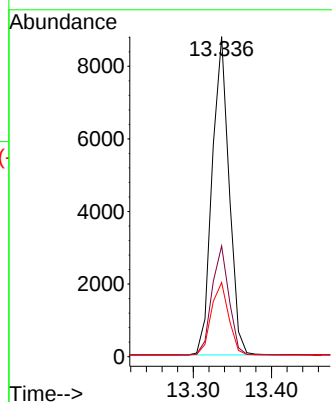
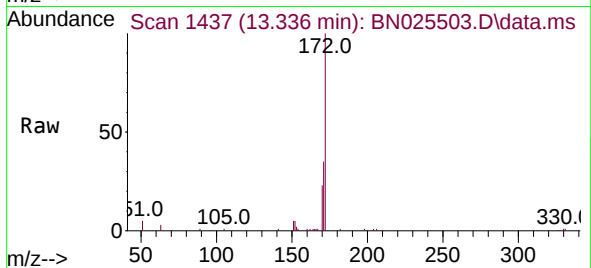




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

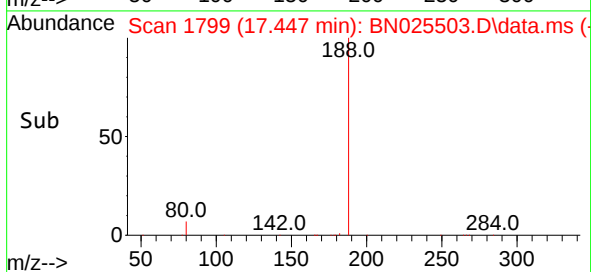
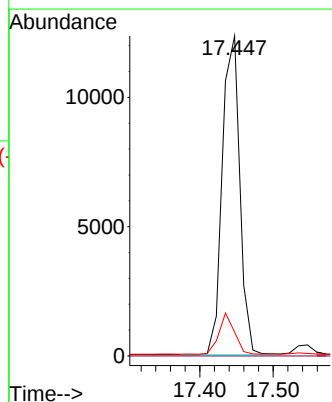
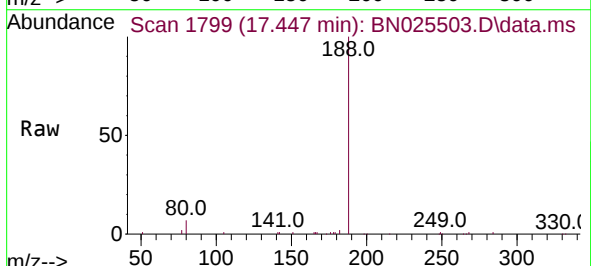
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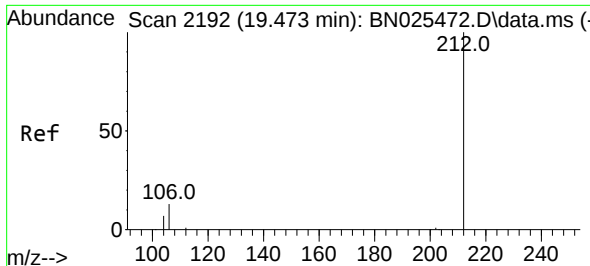
Tgt Ion:	172	Resp:	13198
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	23.2	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion:	188	Resp:	20439
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	8.2	12.4

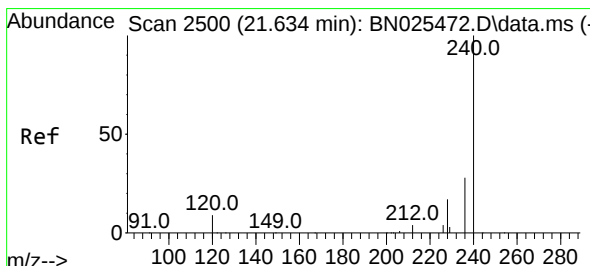
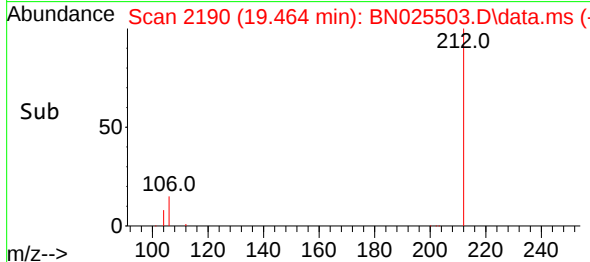
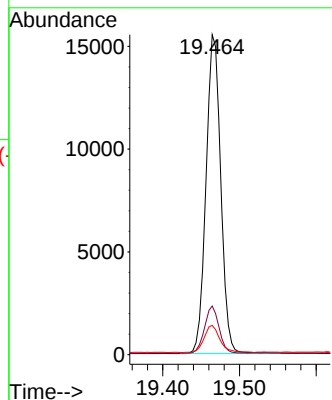
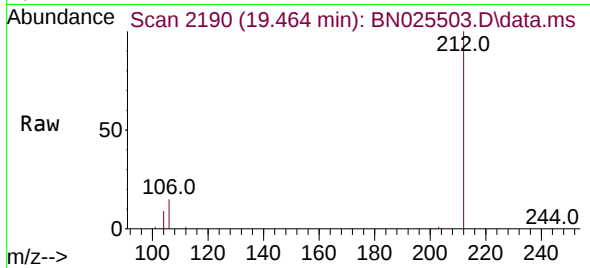




#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

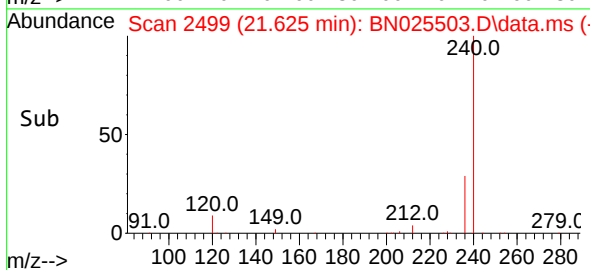
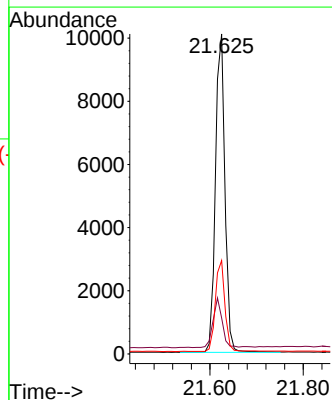
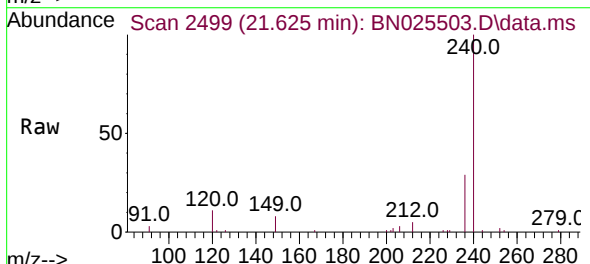
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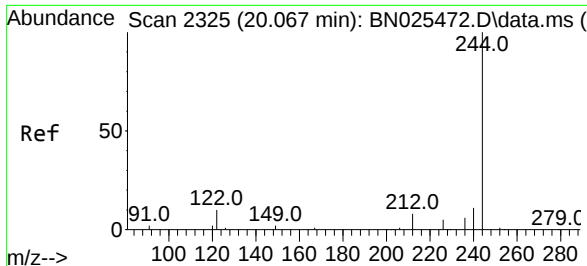
Tgt Ion:212 Resp: 20664
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025503.D
Acq: 20 May 2023 01:03

Tgt Ion:240 Resp: 14253
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 29.2 22.7 34.1

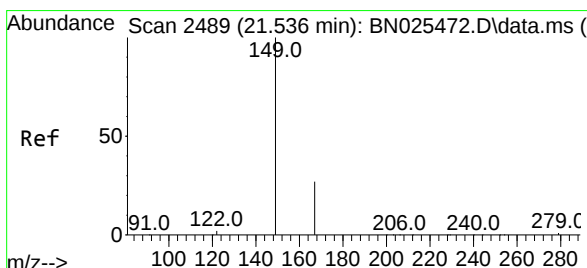
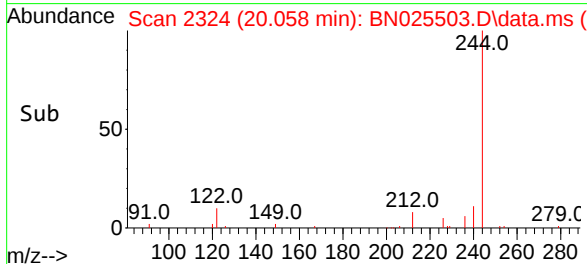
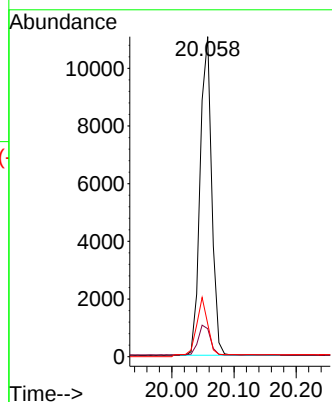
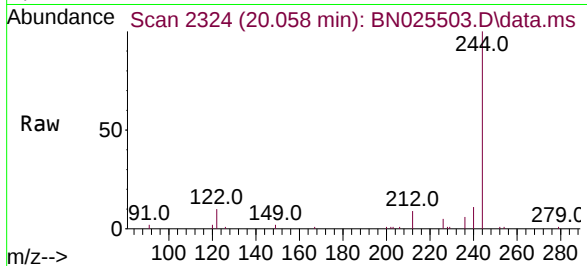




#31
 Terphenyl-d14
 Concen: 0.562 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025503.D
 Acq: 20 May 2023 01:03

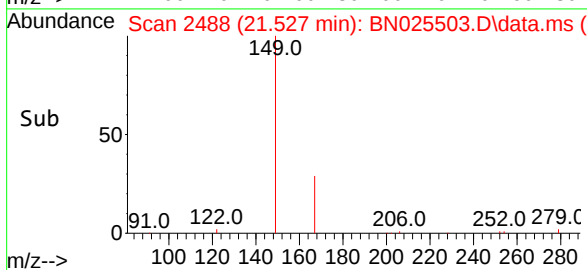
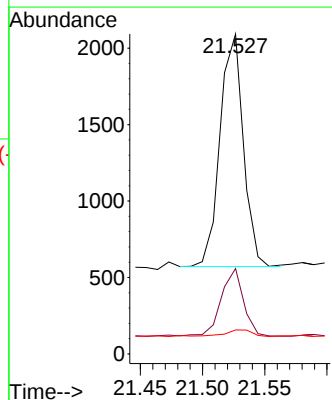
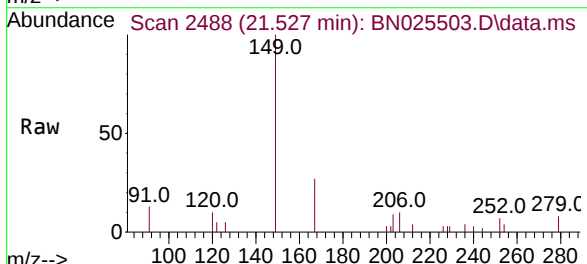
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20230515

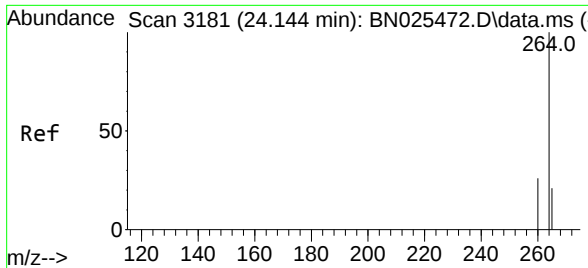
Tgt Ion:244 Resp: 14247
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 10.2 8.1 12.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.527 min Scan# 2488
 Delta R.T. -0.009 min
 Lab File: BN025503.D
 Acq: 20 May 2023 01:03

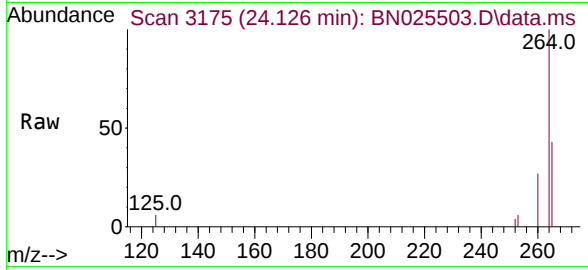
Tgt Ion:149 Resp: 1985
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.0 33.0
 279 3.5 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN025503.D
 Acq: 20 May 2023 01:03

Instrument :
 BNA_N
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Tgt Ion:264 Resp: 12865
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 42.6 27.1 40.7#

