

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025545.D
 Acq On : 22 May 2023 19:41
 Operator : CG/JU
 Sample : PB152932BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152932BL

Quant Time: May 23 03:34:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4149	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11089	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5977	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13752	0.400	ng	0.00
29) Chrysene-d12	21.616	240	9565	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	9330	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3813	0.357	ng	0.00
5) Phenol-d6	7.218	99	4524	0.336	ng	0.00
8) Nitrobenzene-d5	9.234	82	3391	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6067	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	749	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	8848	0.341	ng	0.00
27) Fluoranthene-d10	19.460	212	12468	0.383	ng	0.00
31) Terphenyl-d14	20.049	244	6354	0.321	ng	0.00

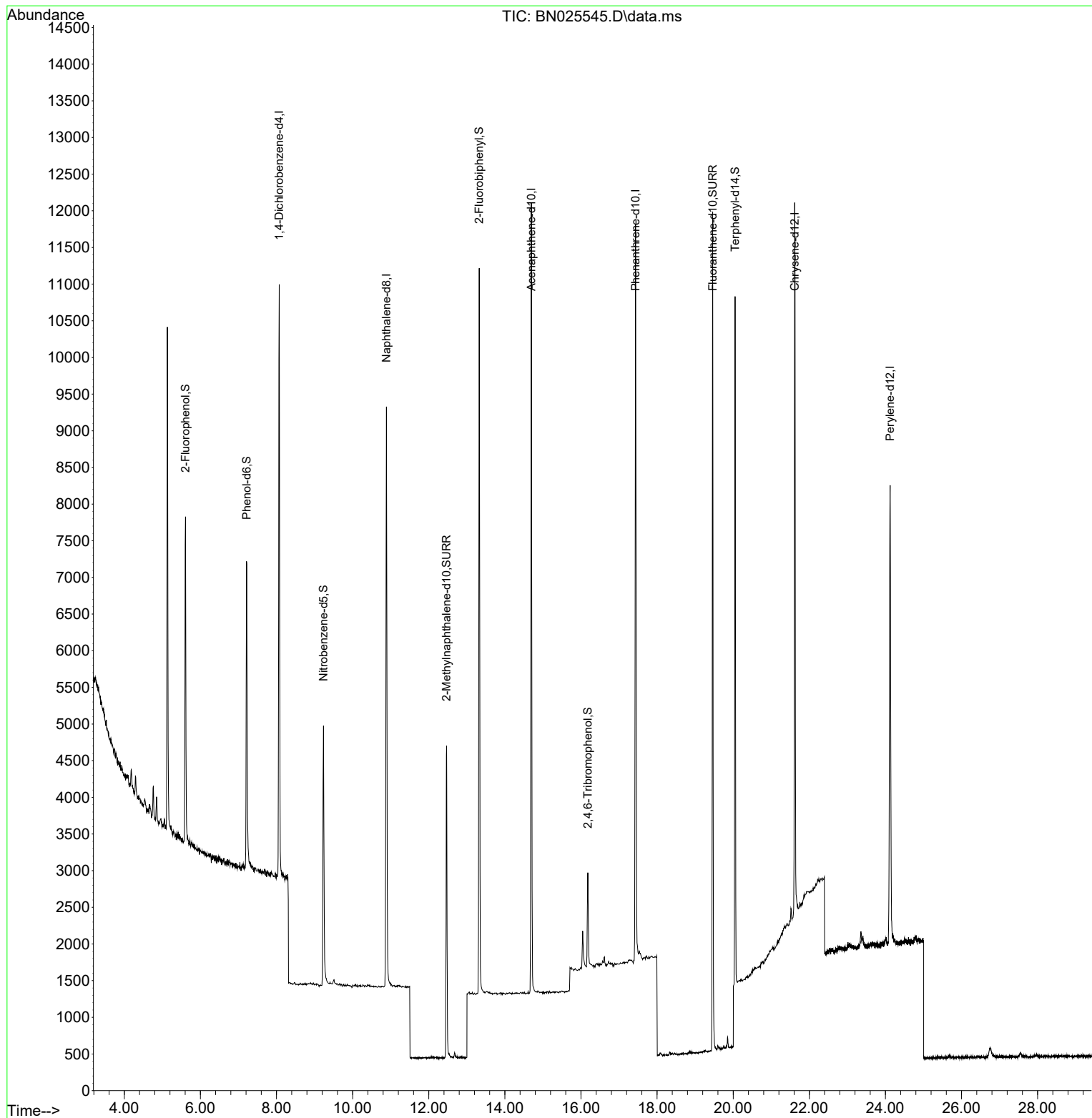
Target Compounds Qvalue

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

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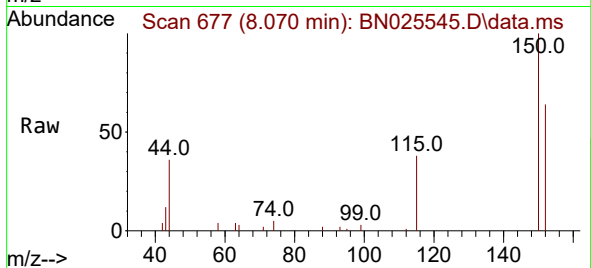
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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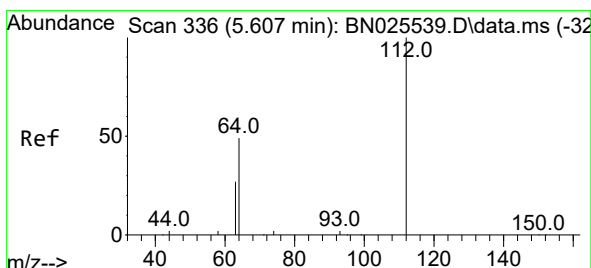
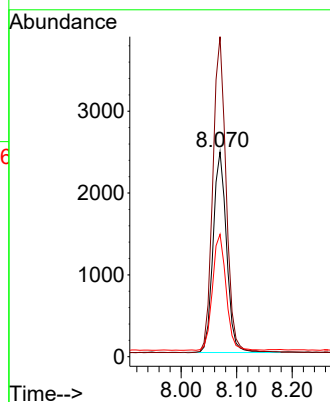
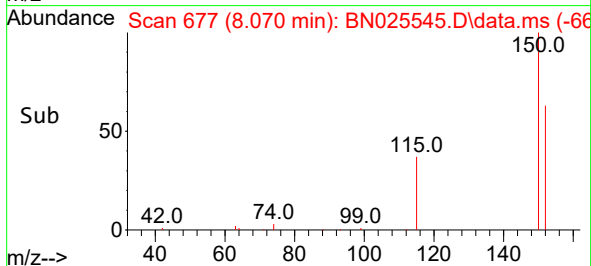


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

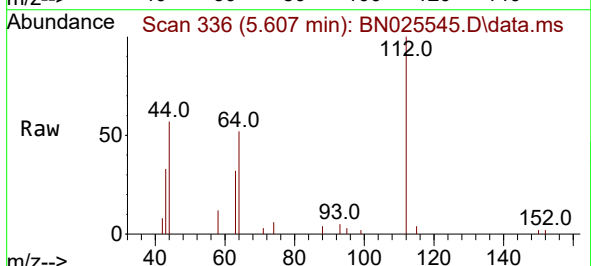
Instrument :
BNA_N
ClientSampleId :
PB152932BL



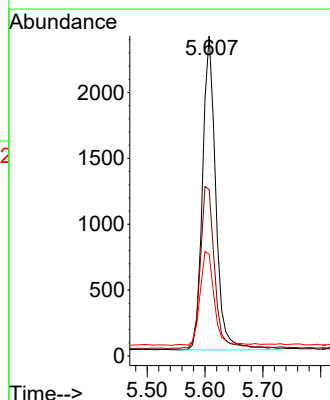
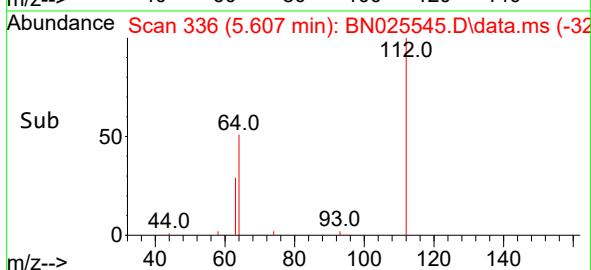
Tgt Ion:152 Resp: 4149
Ion Ratio Lower Upper
152 100
150 156.3 124.6 187.0
115 59.8 49.1 73.7

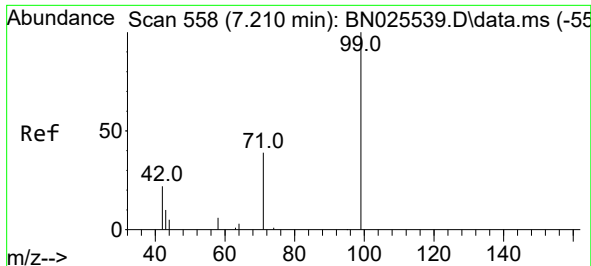


#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41



Tgt Ion:112 Resp: 3813
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.4
63 31.8 25.4 38.2

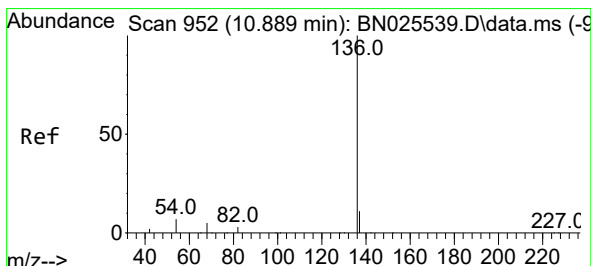
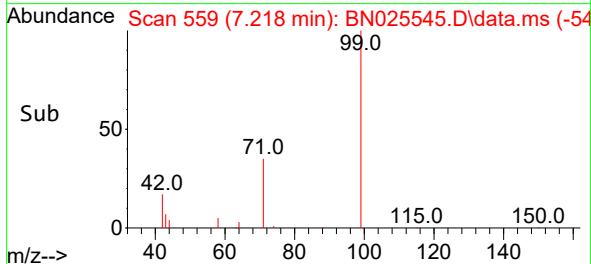
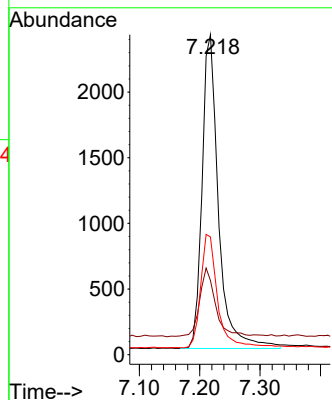
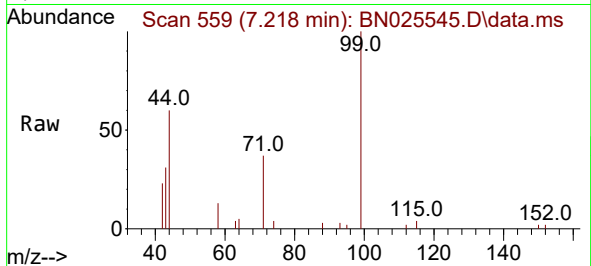




#5
Phenol-d6
Concen: 0.336 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

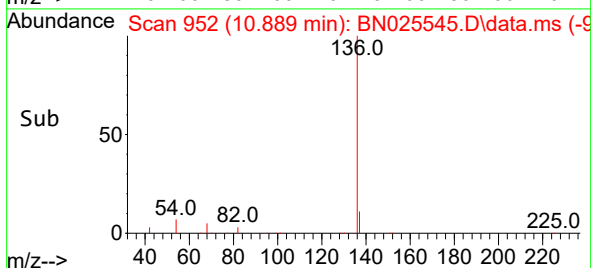
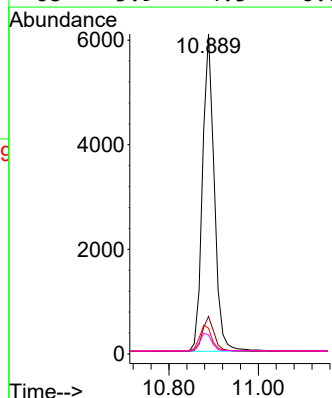
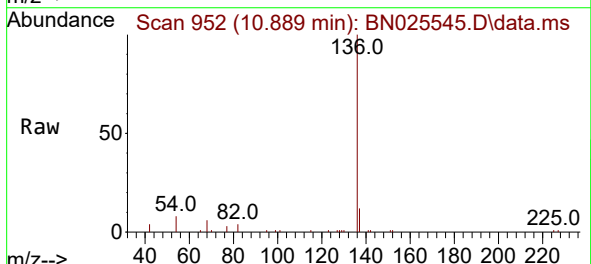
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BNA_N
ClientSampleId :
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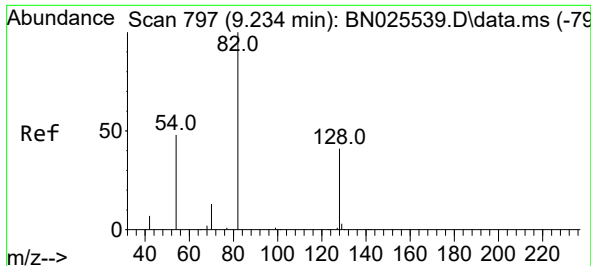
Tgt Ion: 99 Resp: 4524
Ion Ratio Lower Upper
99 100
42 21.2 17.5 26.3
71 37.1 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

Tgt Ion: 136 Resp: 11089
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.1 6.2 9.4
68 5.9 4.5 6.7

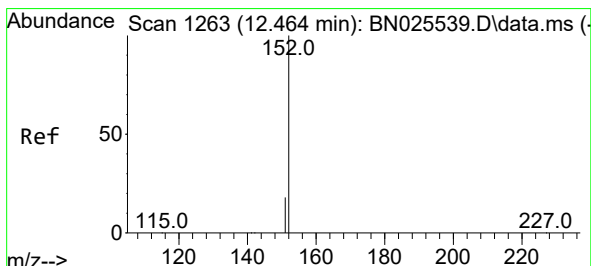
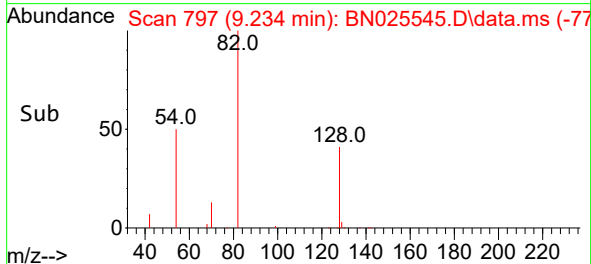
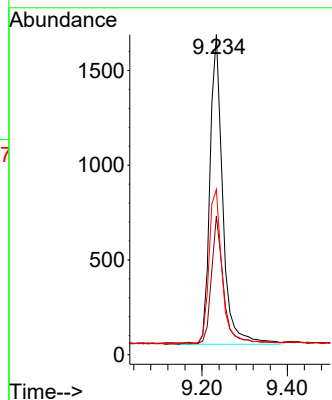
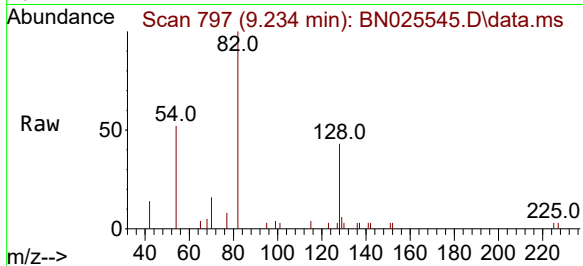




#8
 Nitrobenzene-d5
 Concen: 0.332 ng
 RT: 9.234 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: BN025545.D
 Acq: 22 May 2023 19:41

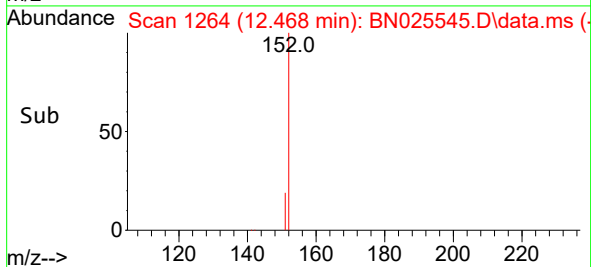
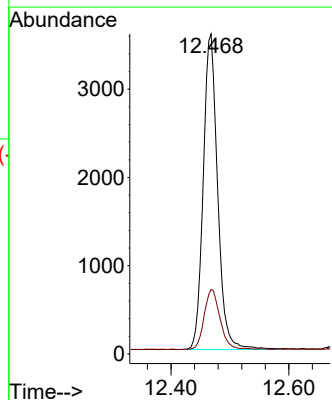
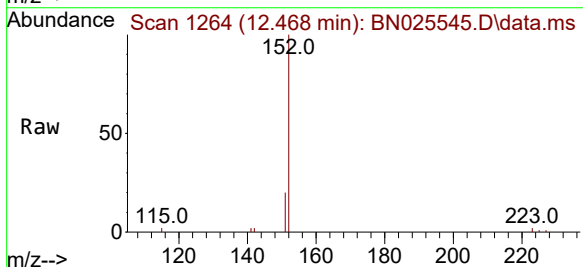
Instrument :
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 ClientSampleId :
 PB152932BL

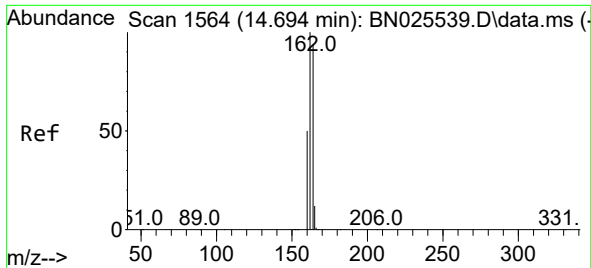
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.8	50.8
54	51.6	39.8	59.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.373 ng
 RT: 12.468 min Scan# 1264
 Delta R.T. 0.004 min
 Lab File: BN025545.D
 Acq: 22 May 2023 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1

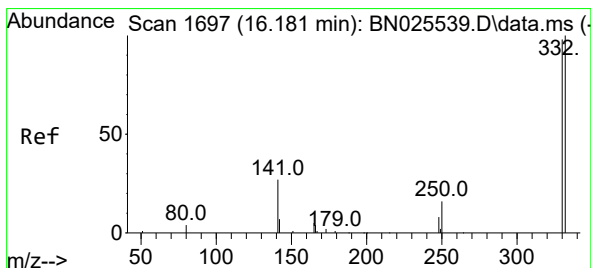
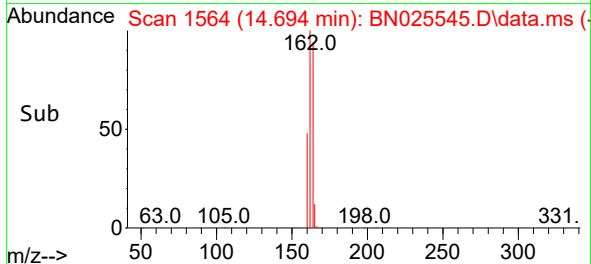
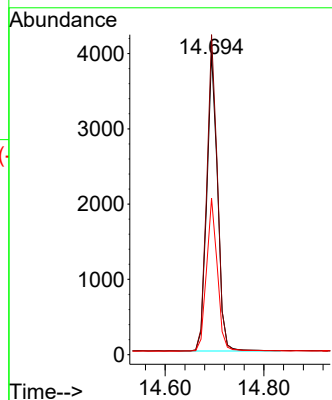
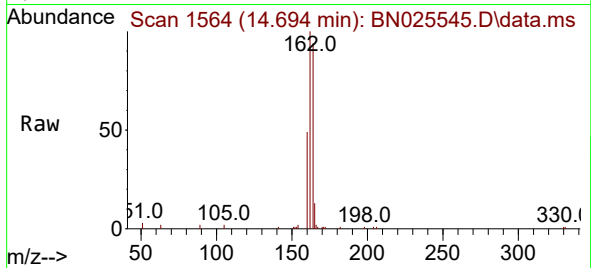




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

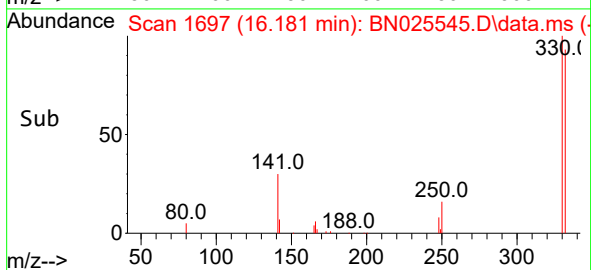
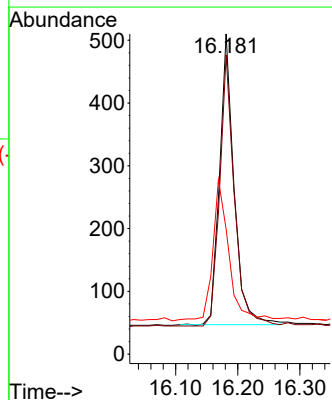
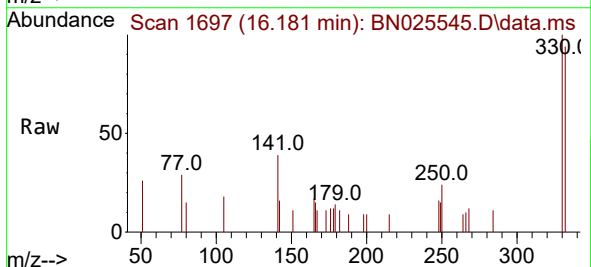
Instrument :
BNA_N
ClientSampleId :
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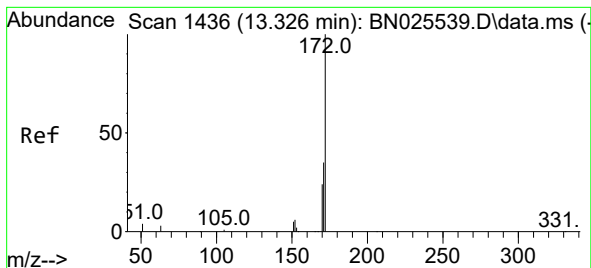
Tgt Ion:164 Resp: 5977
Ion Ratio Lower Upper
164 100
162 106.0 85.5 128.3
160 51.8 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

Tgt Ion:330 Resp: 749
Ion Ratio Lower Upper
330 100
332 94.4 76.7 115.1
141 51.7 43.0 64.6

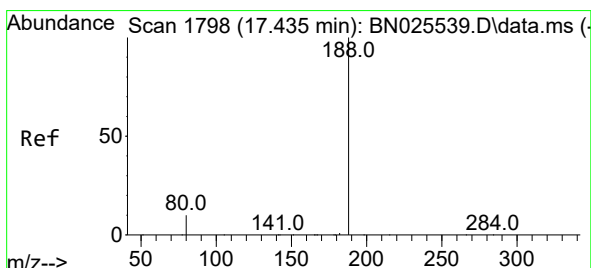
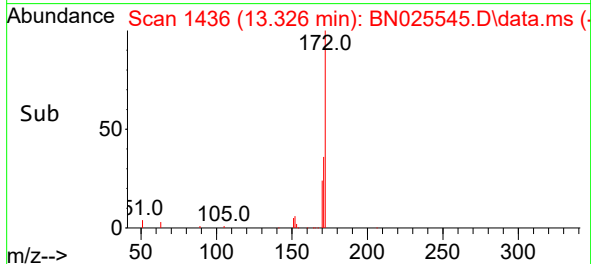
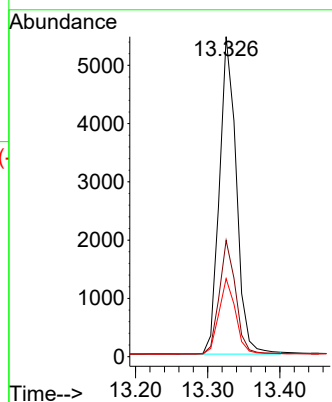
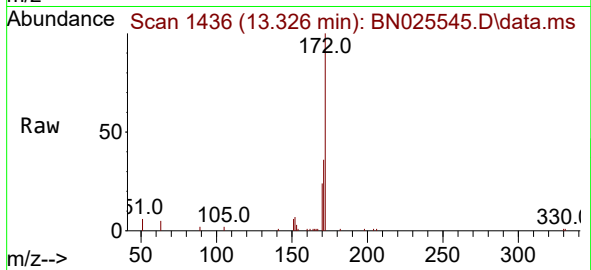




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

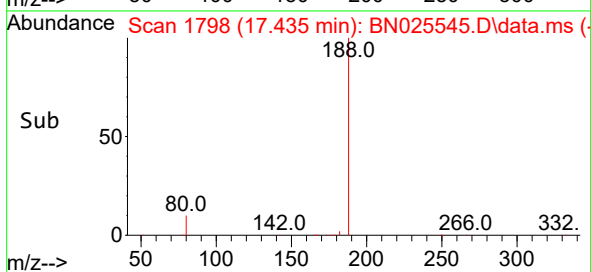
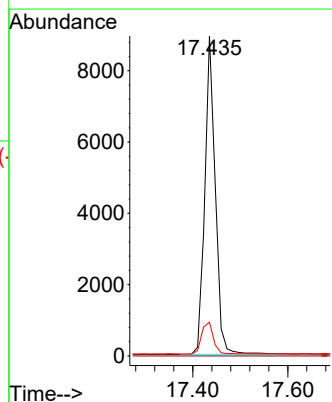
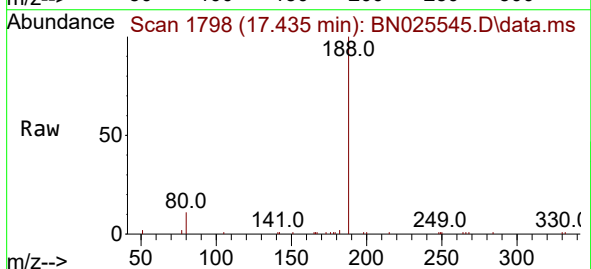
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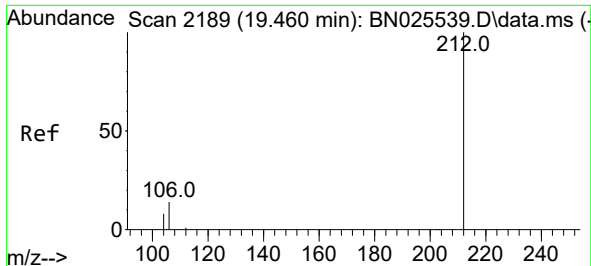
Tgt Ion:172 Resp: 8848
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 24.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

Tgt Ion:188 Resp: 13752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.8 13.2

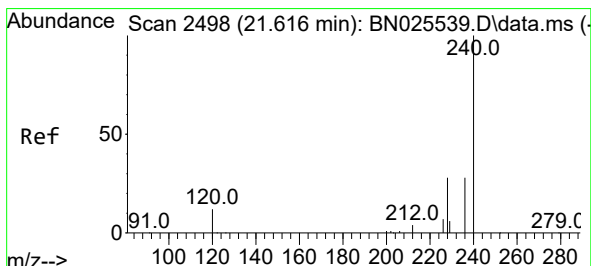
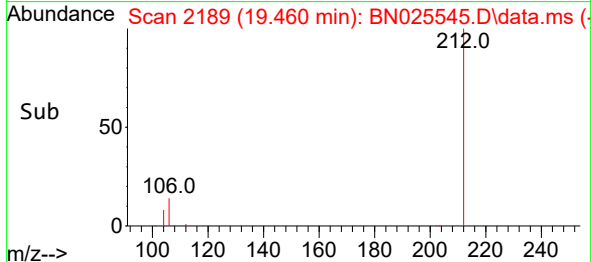
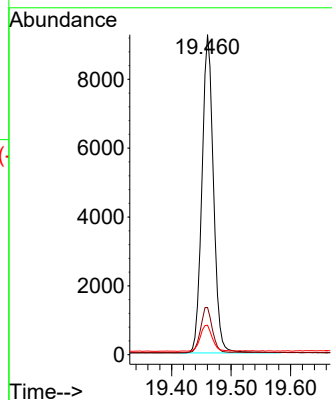
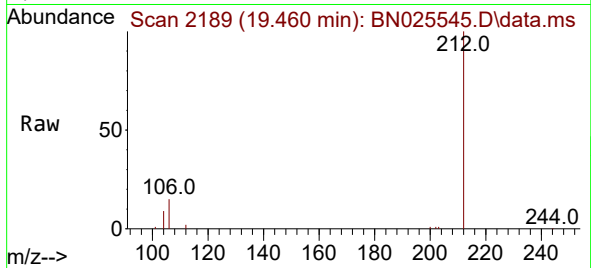




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

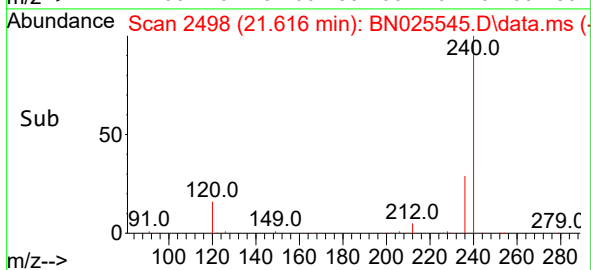
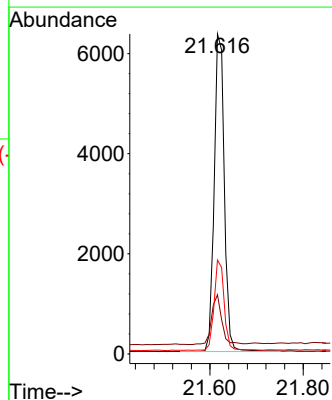
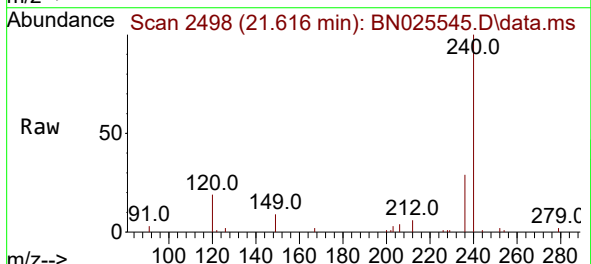
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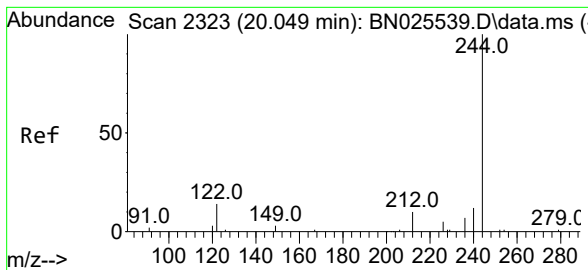
Tgt Ion:212 Resp: 12468
Ion Ratio Lower Upper
212 100
106 14.4 11.4 17.2
104 8.5 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025545.D
Acq: 22 May 2023 19:41

Tgt Ion:240 Resp: 9565
Ion Ratio Lower Upper
240 100
120 18.5 11.7 17.5#
236 29.4 23.0 34.6

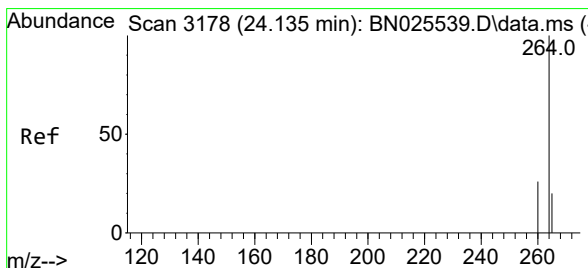
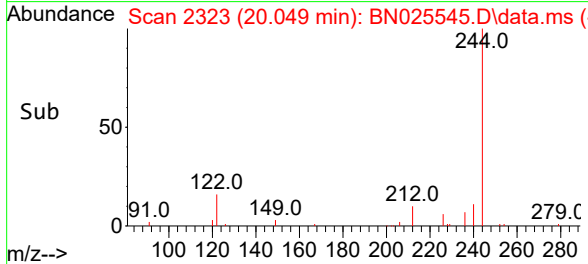
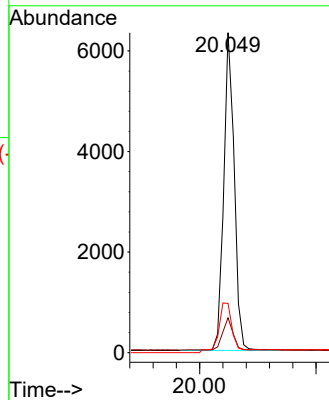
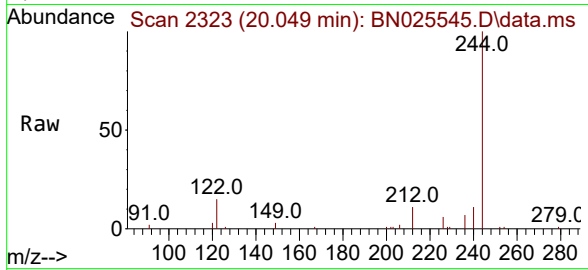




#31
 Terphenyl-d14
 Concen: 0.321 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025545.D
 Acq: 22 May 2023 19:41

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 6354
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.4 12.6
 122 15.4 11.4 17.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.123 min Scan# 3174
 Delta R.T. -0.012 min
 Lab File: BN025545.D
 Acq: 22 May 2023 19:41

Tgt Ion:264 Resp: 9330
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.1 31.7
 265 47.3 35.5 53.3

