

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025666.D
 Acq On : 28 May 2023 04:56
 Operator : CG/JU
 Sample : 02911-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230522

Quant Time: May 29 01:13:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

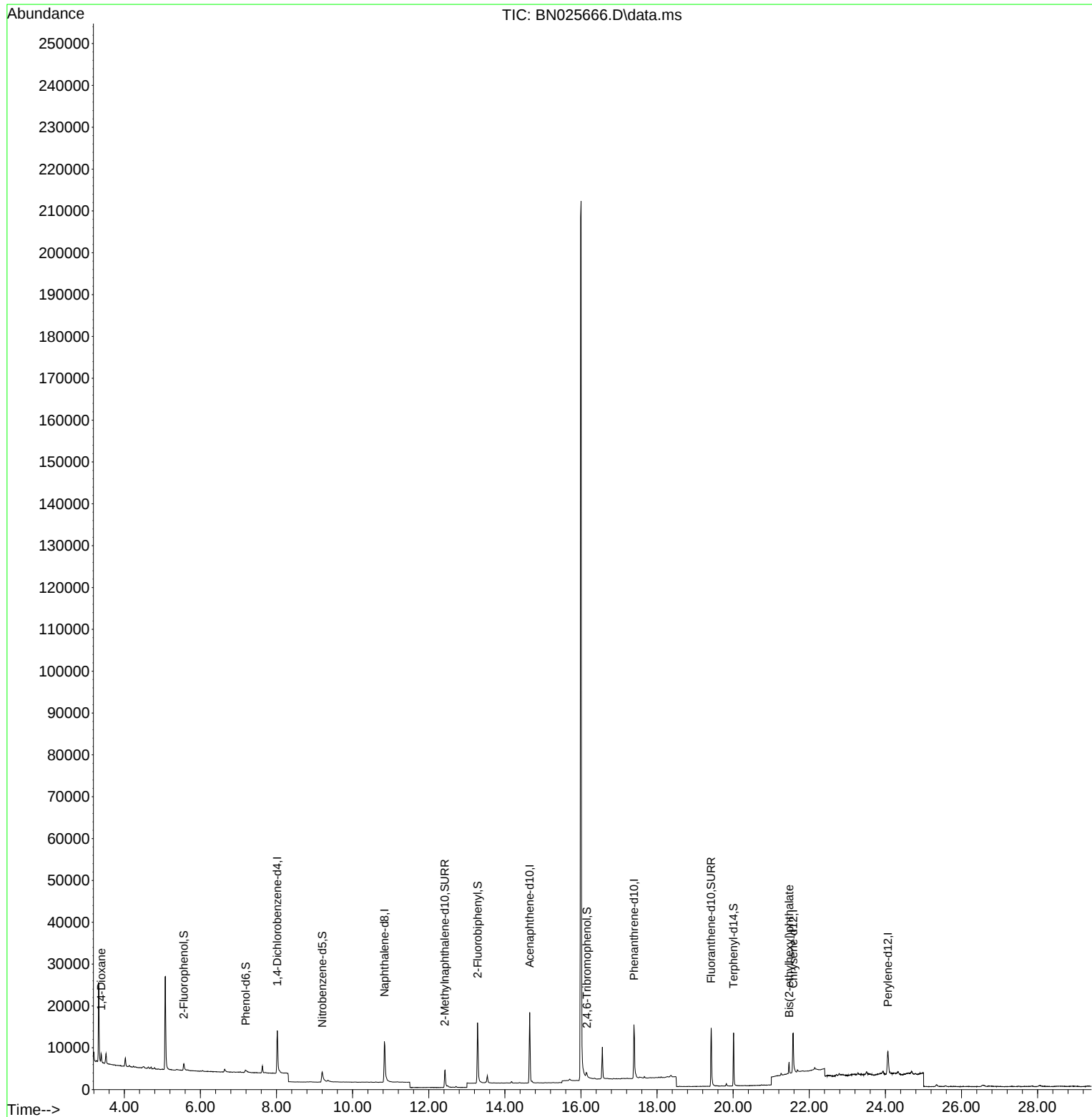
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6349	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17319	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10062	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20760	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11899	0.400	ng	# 0.00
35) Perylene-d12	24.066	264	10725	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1846	0.113	ng	0.00
5) Phenol-d6	7.189	99	1078	0.055	ng	0.01
8) Nitrobenzene-d5	9.202	82	3934	0.271	ng	0.01
11) 2-Methylnaphthalene-d10	12.423	152	7535	0.305	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	828	0.407	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14624	0.352	ng	0.00
27) Fluoranthene-d10	19.421	212	17483	0.372	ng	0.00
31) Terphenyl-d14	20.011	244	12624	0.485	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	1297	0.176	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.471	149	2975	0.110	ng	97

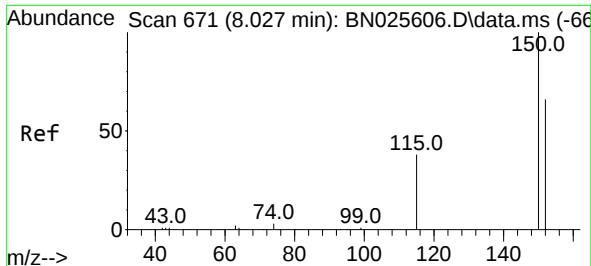
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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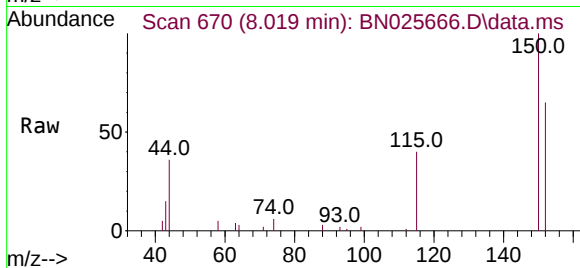
Quant Time: May 29 01:13:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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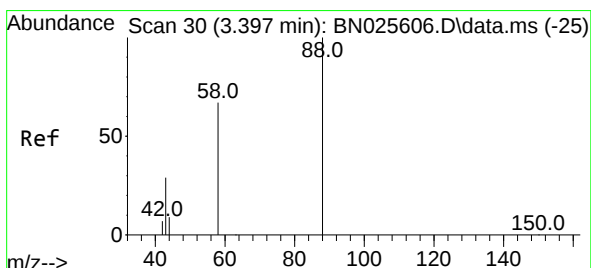
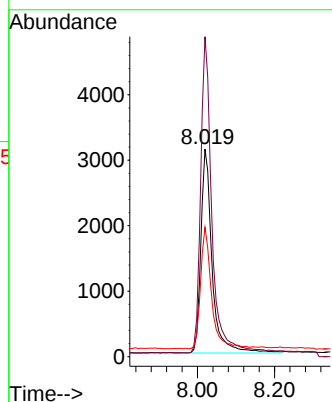
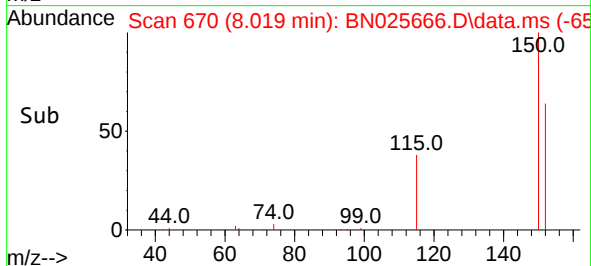


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.019 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025666.D
 Acq: 28 May 2023 04:56

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230522

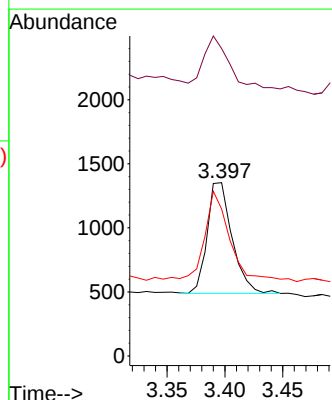
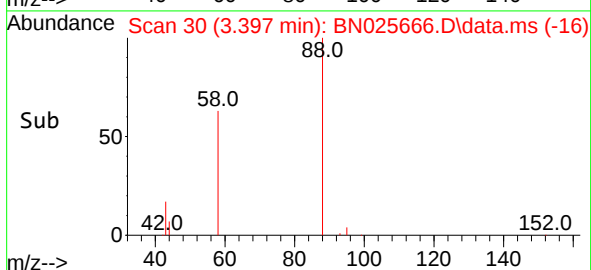
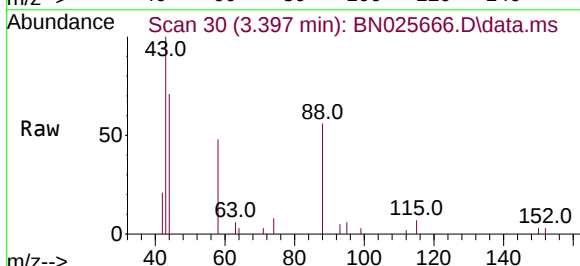


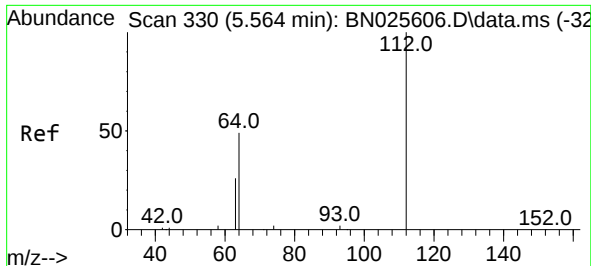
Tgt Ion:152 Resp: 6349
 Ion Ratio Lower Upper
 152 100
 150 154.2 121.0 181.6
 115 62.4 48.5 72.7



#2
 1,4-Dioxane
 Concen: 0.176 ng
 RT: 3.397 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN025666.D
 Acq: 28 May 2023 04:56

Tgt Ion: 88 Resp: 1297
 Ion Ratio Lower Upper
 88 100
 43 48.1 26.5 39.7#
 58 78.9 56.8 85.2

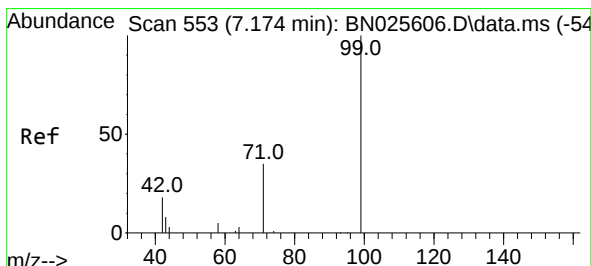
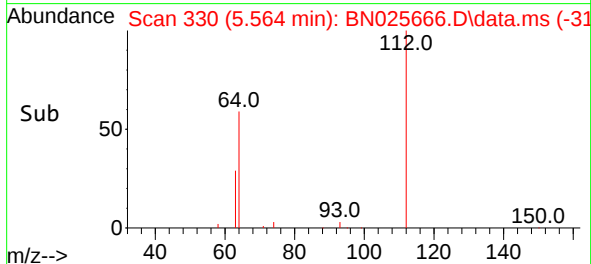
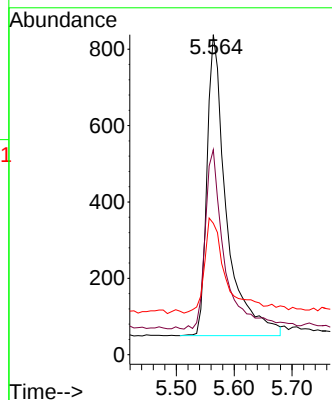
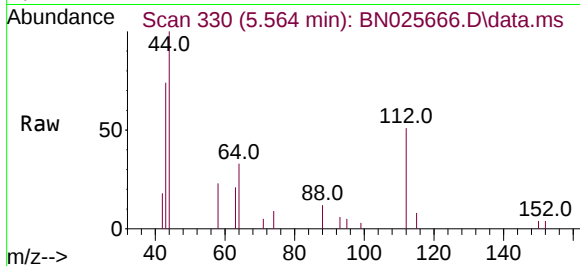




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.564 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

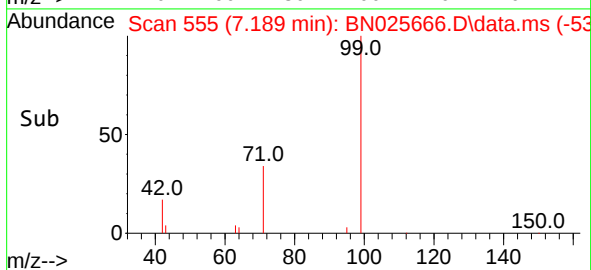
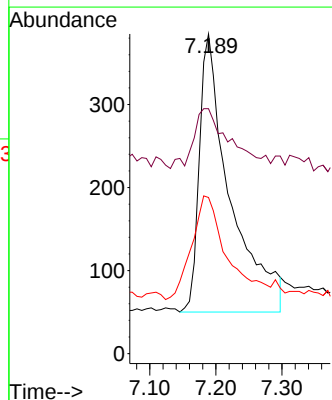
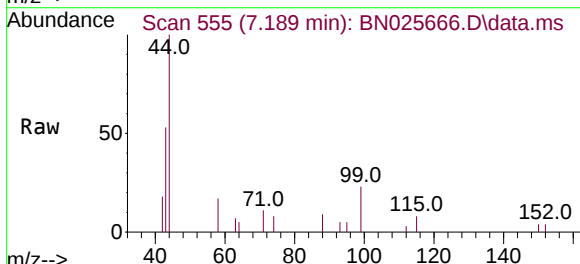
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230522

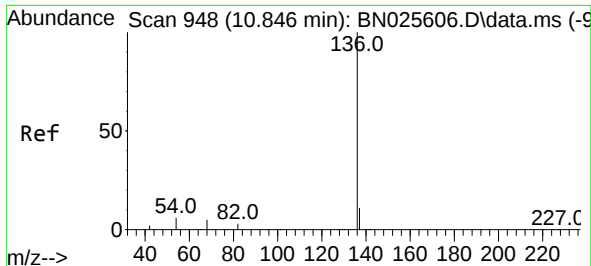
Tgt Ion:112 Resp: 1846
Ion Ratio Lower Upper
112 100
64 58.8 45.7 68.5
63 34.4 26.2 39.2



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.189 min Scan# 555
Delta R.T. 0.014 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion: 99 Resp: 1078
Ion Ratio Lower Upper
99 100
42 25.6 17.1 25.7
71 43.6 29.3 43.9

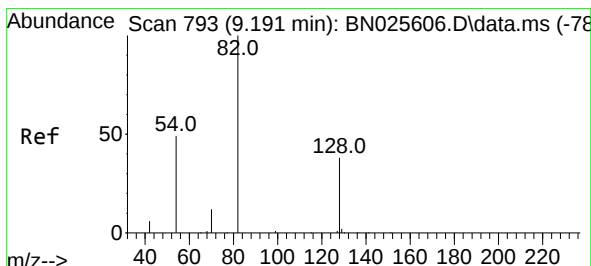
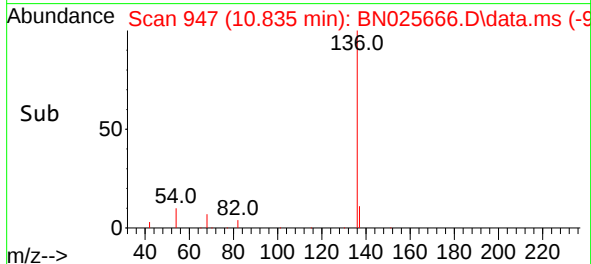
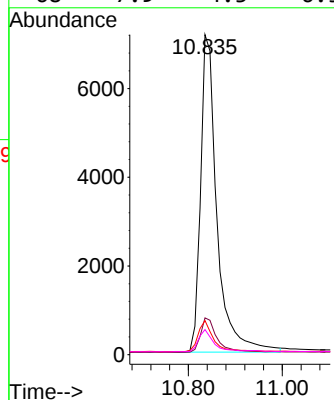
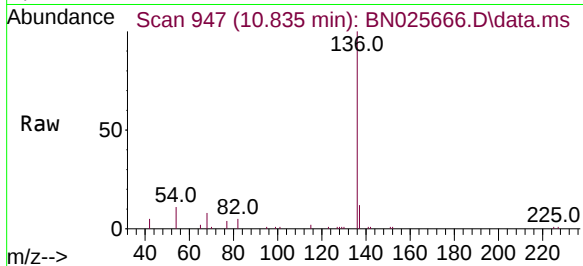




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

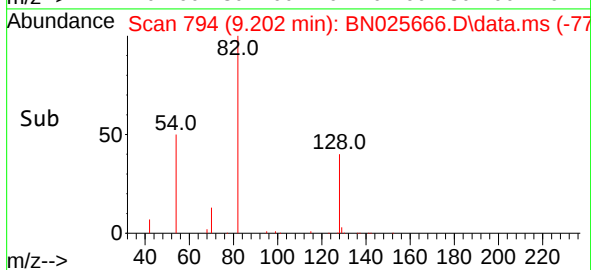
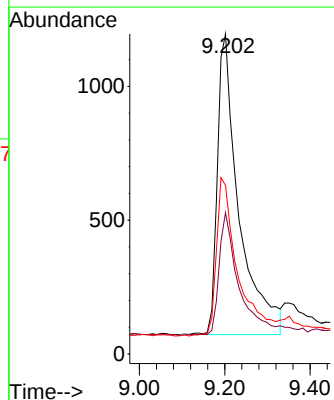
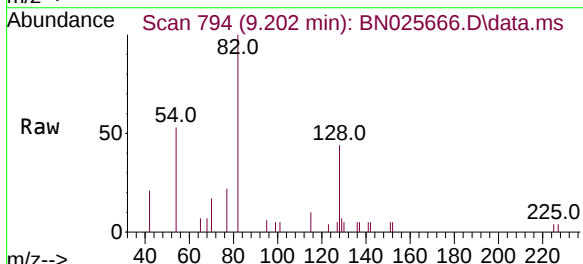
Instrument :
BNA_N
ClientSampleId :
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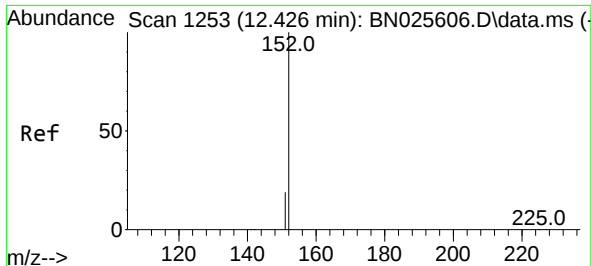
Tgt Ion:	136	Resp:	17319
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	10.7	5.4	8.0#
68	7.9	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion:	82	Resp:	3934
Ion Ratio	Lower	Upper	
82	100		
128	44.1	32.5	48.7
54	52.7	40.6	60.8

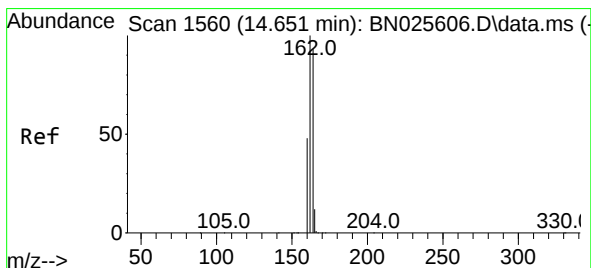
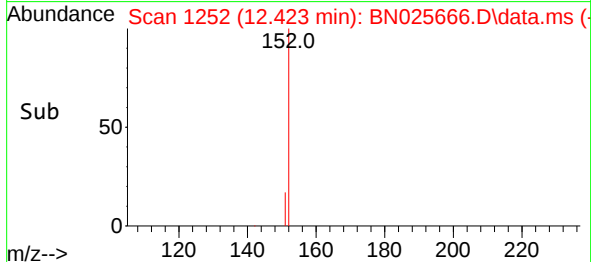
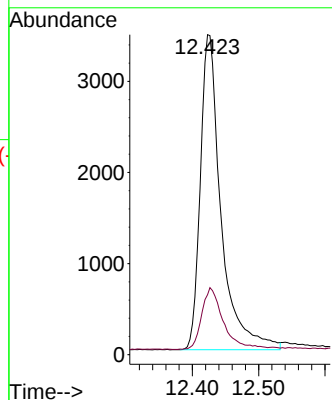
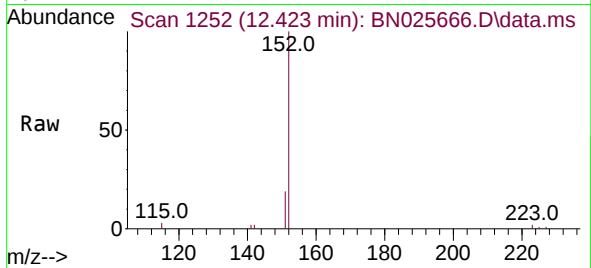




#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

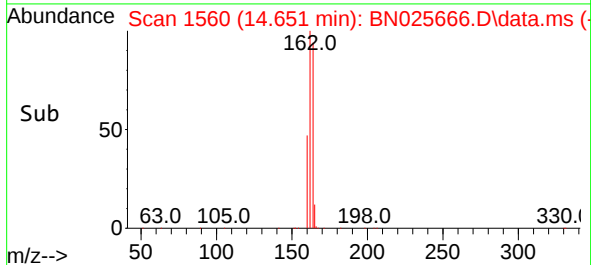
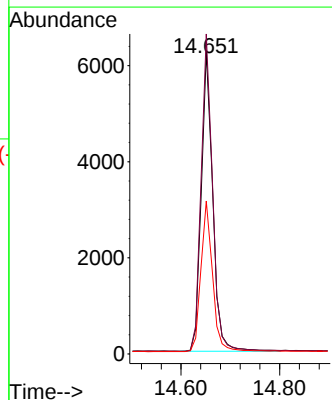
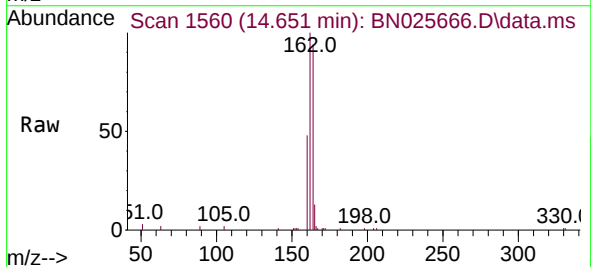
Instrument :
BNA_N
ClientSampleId :
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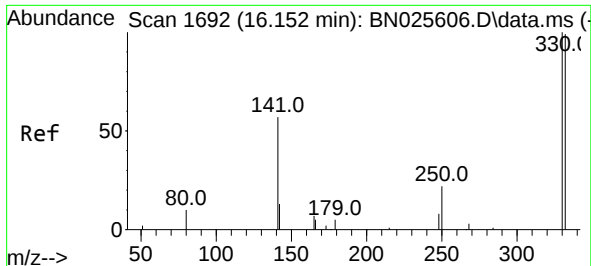
Tgt Ion:152 Resp: 7535
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion:164 Resp: 10062
Ion Ratio Lower Upper
164 100
162 106.1 86.4 129.6
160 50.7 41.9 62.9

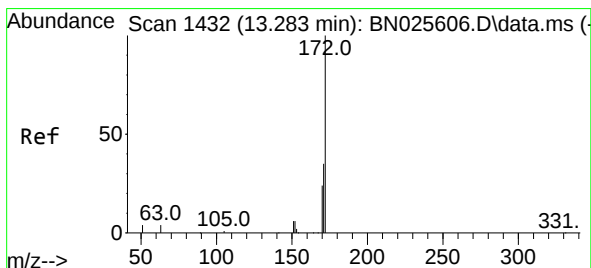
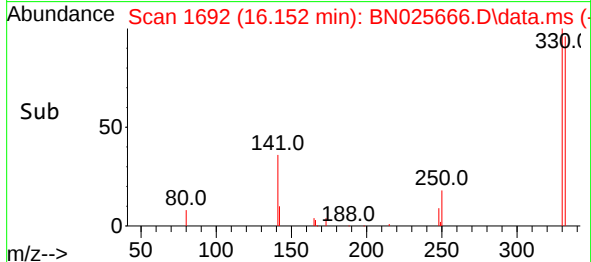
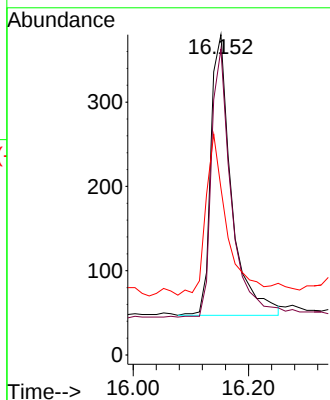
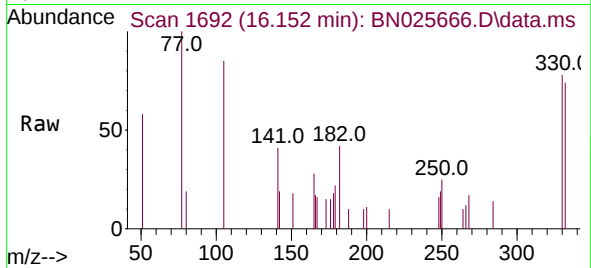




#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

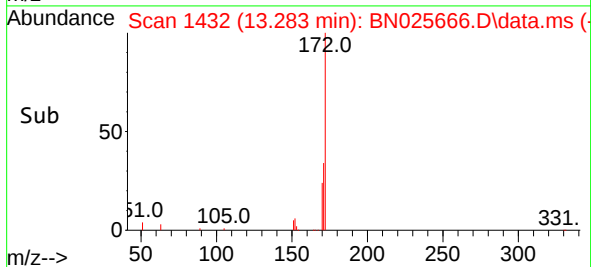
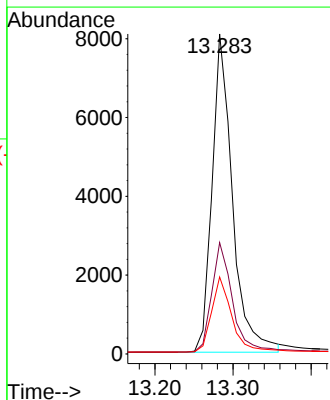
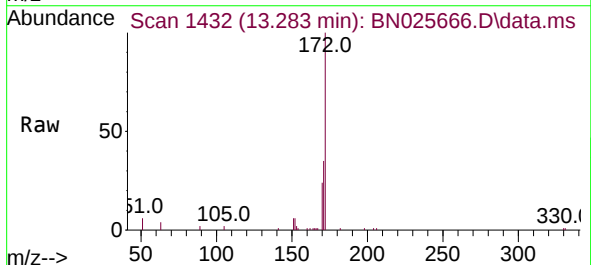
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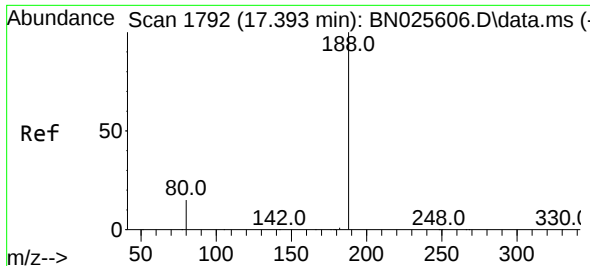
Tgt Ion:	330	Resp:	828
Ion Ratio	Lower	Upper	
330	100		
332	92.6	80.0	120.0
141	58.5	45.8	68.6



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion:	172	Resp:	14624
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	42.8
170	24.0	19.7	29.5

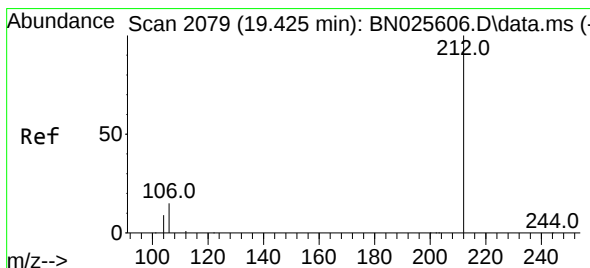
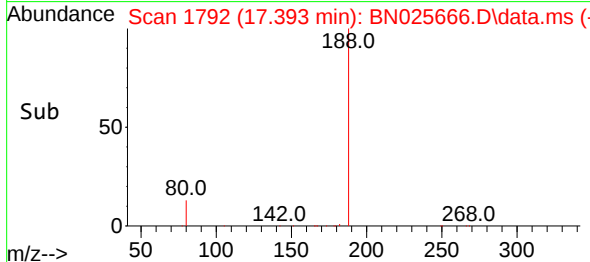
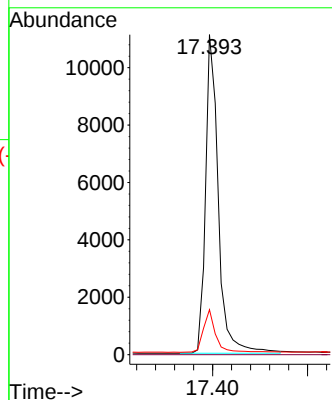
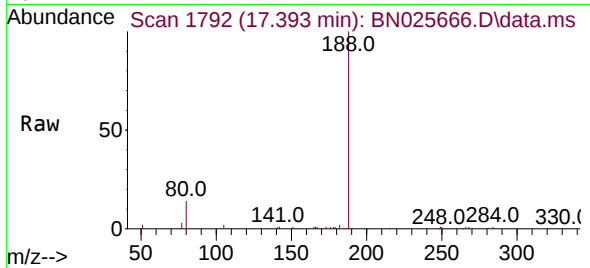




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

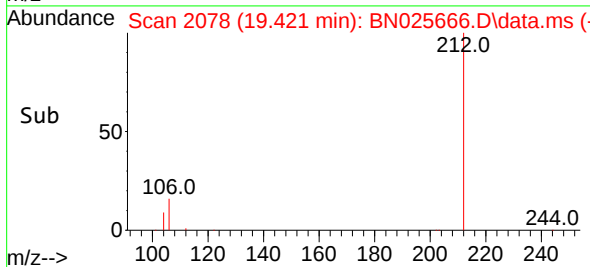
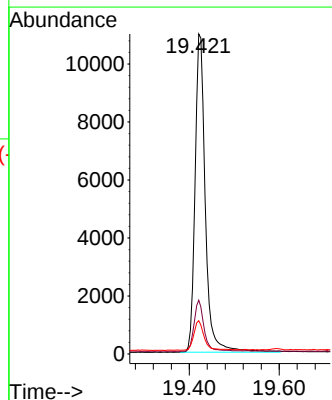
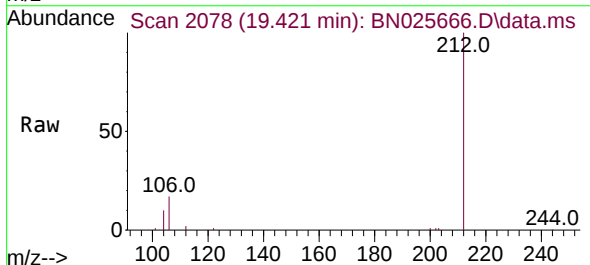
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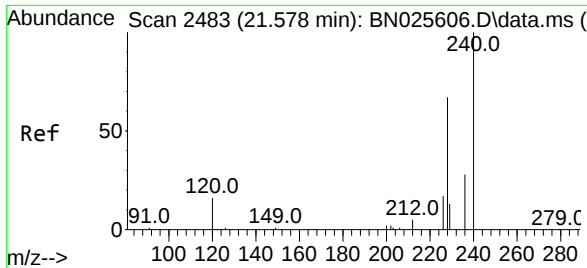
Tgt Ion:188 Resp: 20760
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion:212 Resp: 17483
Ion Ratio Lower Upper
212 100
106 15.7 12.3 18.5
104 9.5 7.2 10.8

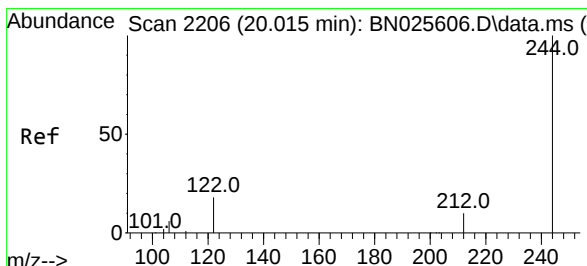
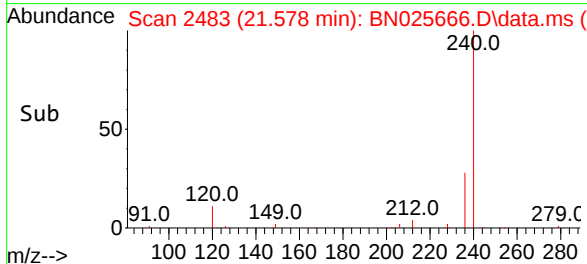
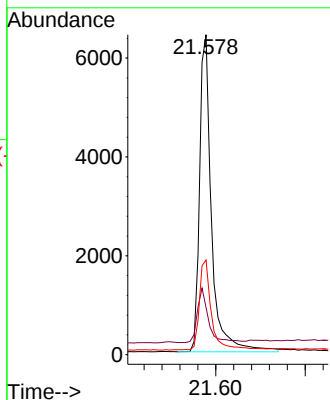
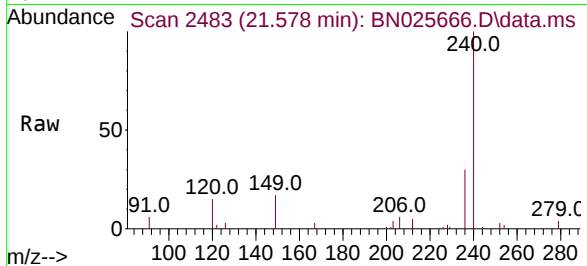




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

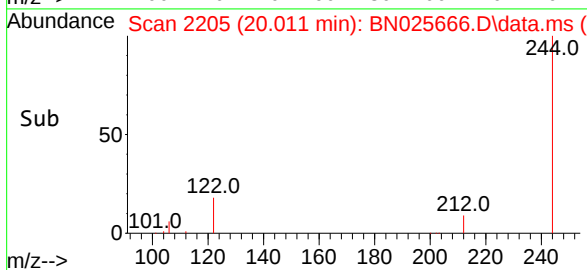
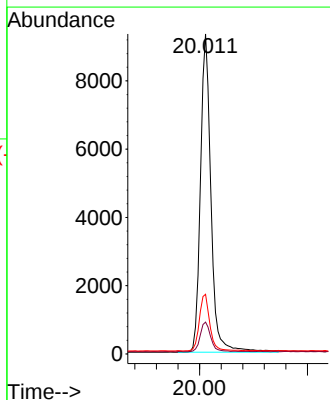
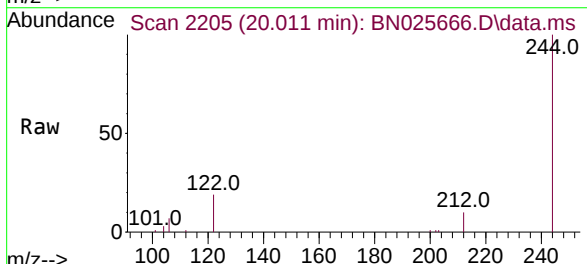
Instrument :
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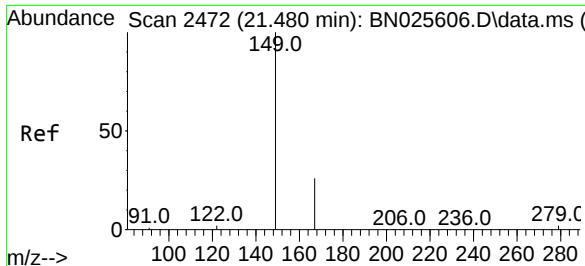
Tgt Ion:240 Resp: 11899
Ion Ratio Lower Upper
240 100
120 14.8 15.4 23.0#
236 29.6 23.2 34.8



#31
Terphenyl-d14
Concen: 0.485 ng
RT: 20.011 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BN025666.D
Acq: 28 May 2023 04:56

Tgt Ion:244 Resp: 12624
Ion Ratio Lower Upper
244 100
212 9.9 8.5 12.7
122 18.6 14.9 22.3

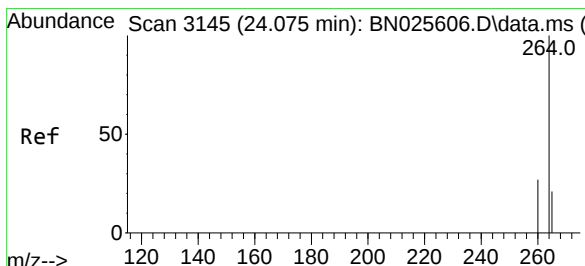
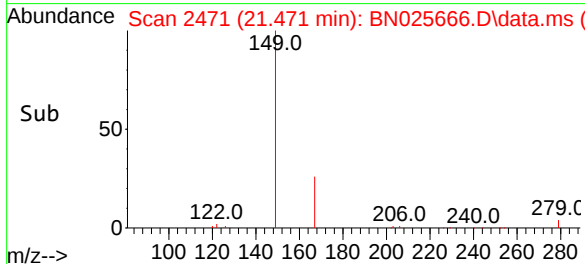
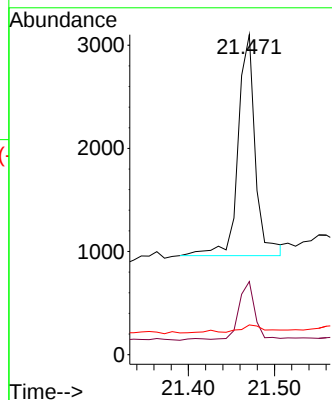
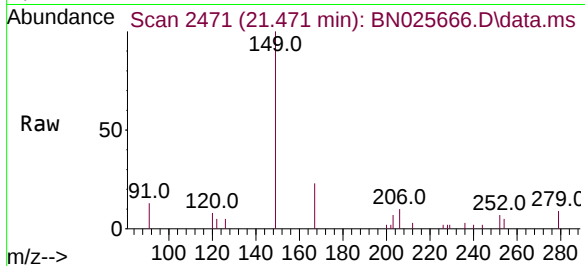




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025666.D
 Acq: 28 May 2023 04:56

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230522

Tgt Ion:149 Resp: 2975
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.4 30.6
 279 4.3 3.3 4.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.066 min Scan# 3142
 Delta R.T. -0.003 min
 Lab File: BN025666.D
 Acq: 28 May 2023 04:56

Tgt Ion:264 Resp: 10725
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.3 33.5
 265 64.7 54.3 81.5

