

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022951.D
 Acq On : 29 Nov 2022 13:59
 Operator : CG/JU
 Sample : N5671-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20221115

Quant Time: Nov 30 00:22:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

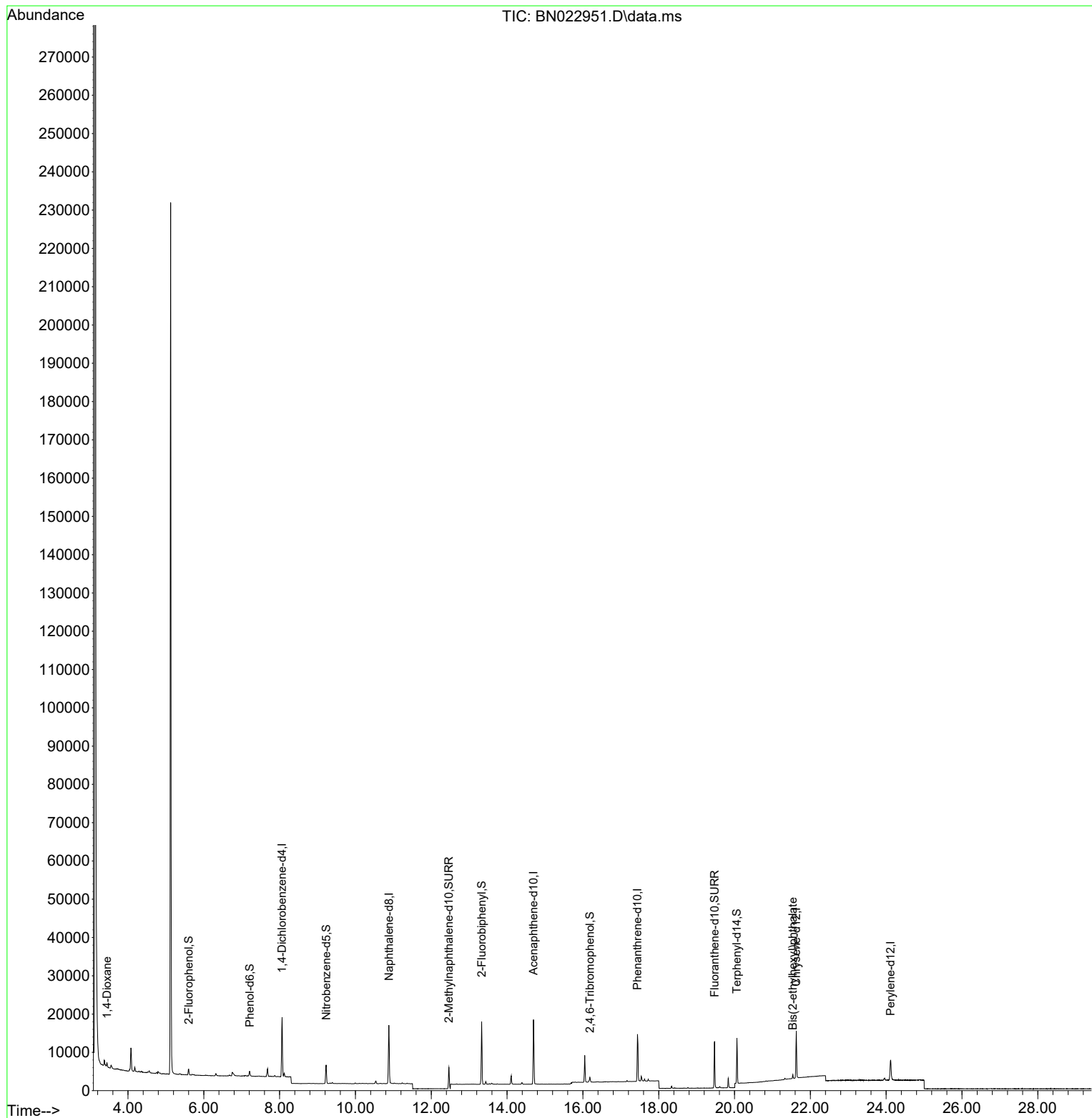
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7252	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	19380	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	8821	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16838	0.400	ng	#-0.01
29) Chrysene-d12	21.629	240	10888	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	8016	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1249	0.066	ng	0.00
5) Phenol-d6	7.212	99	1123	0.047	ng	0.00
8) Nitrobenzene-d5	9.228	82	3948	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	9869	0.235	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	693	0.163	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13096	0.325	ng	0.00
27) Fluoranthene-d10	19.473	212	13016	0.285	ng	0.00
31) Terphenyl-d14	20.062	244	9682	0.379	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.449	88	849	0.092	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.540	149	1093	0.062	ng	# 96

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

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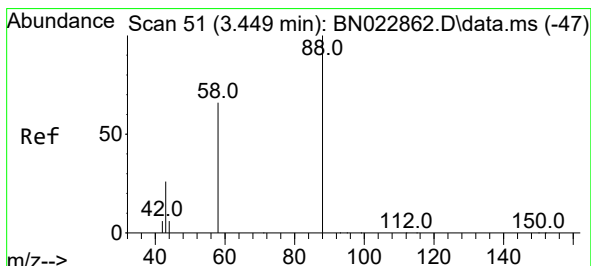
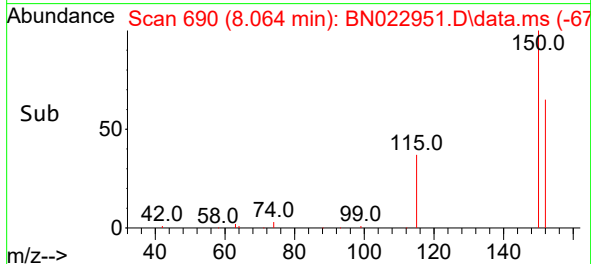
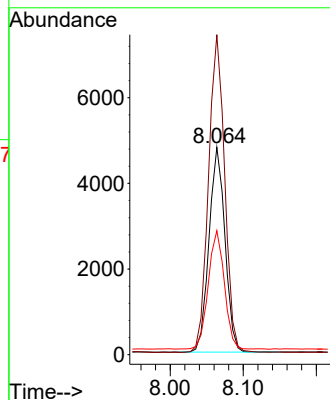
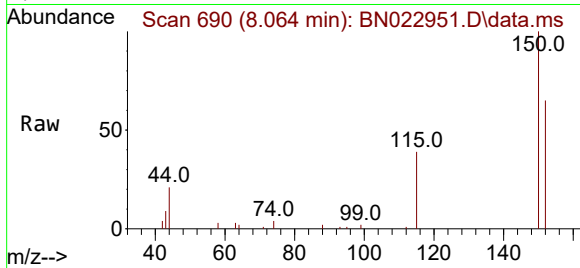




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022951.D
 Acq: 29 Nov 2022 13:59

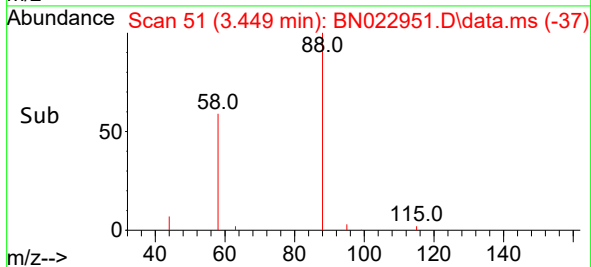
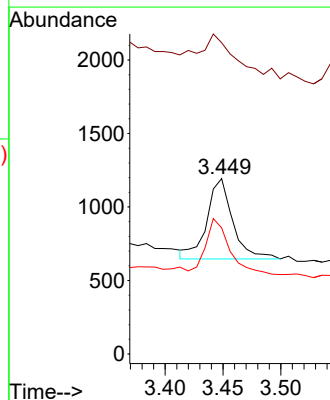
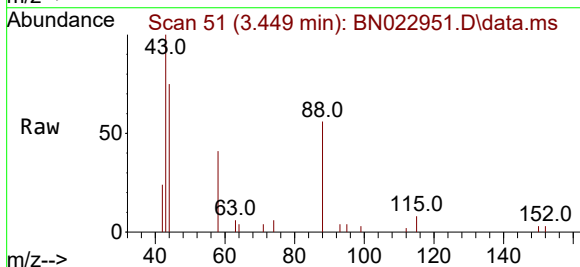
Instrument :
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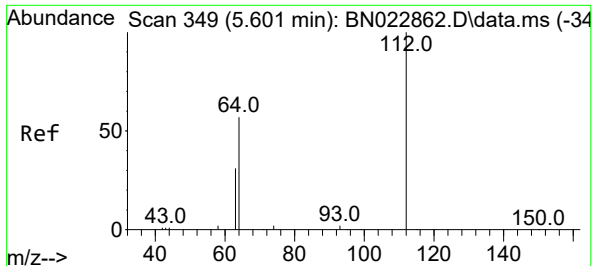
Tgt Ion:152 Resp: 7252
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.2 181.8
 115 59.8 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.092 ng
 RT: 3.449 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN022951.D
 Acq: 29 Nov 2022 13:59

Tgt Ion: 88 Resp: 849
 Ion Ratio Lower Upper
 88 100
 43 66.3 25.4 38.2#
 58 64.8 56.5 84.7

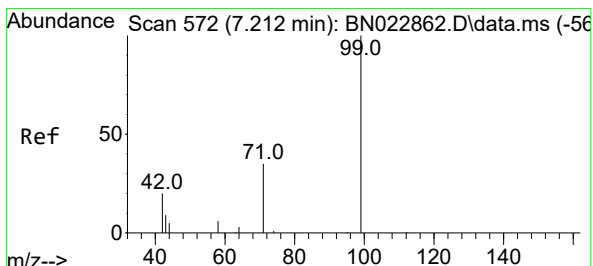
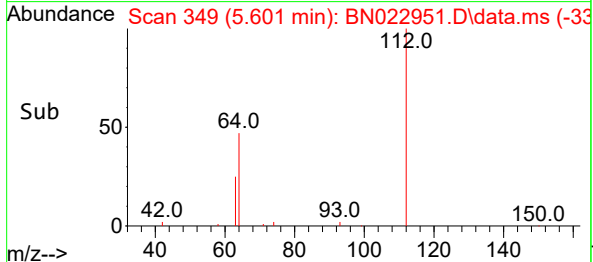
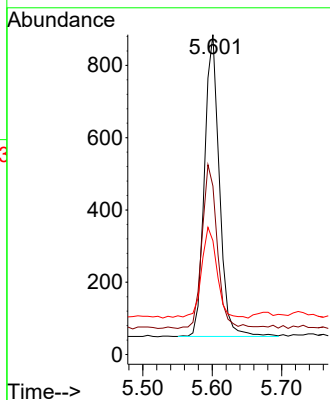
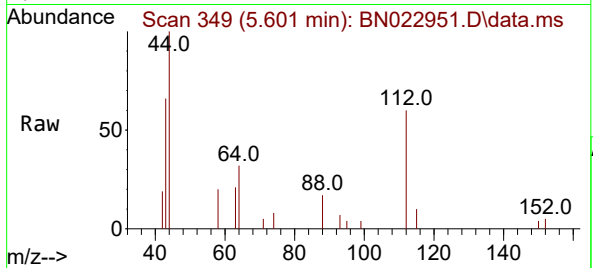




#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

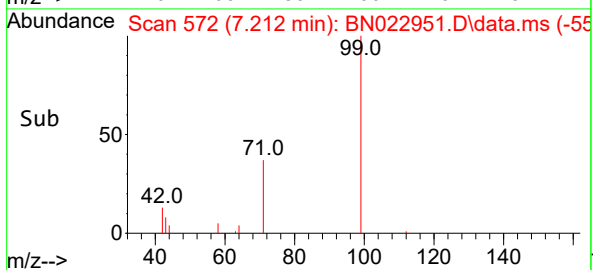
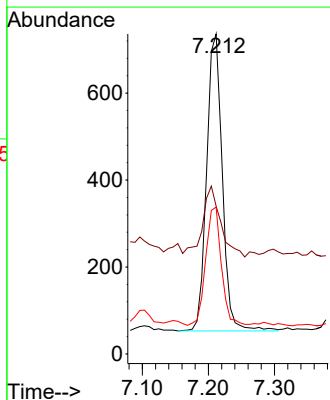
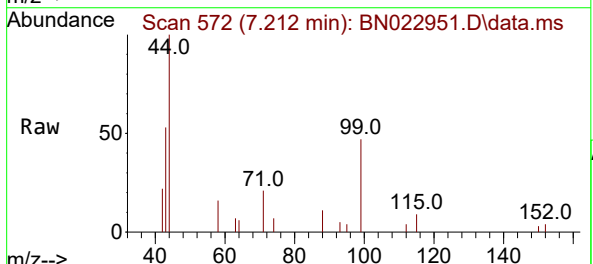
Instrument :
BNA_N
ClientSampleId :
MW178I-20221115

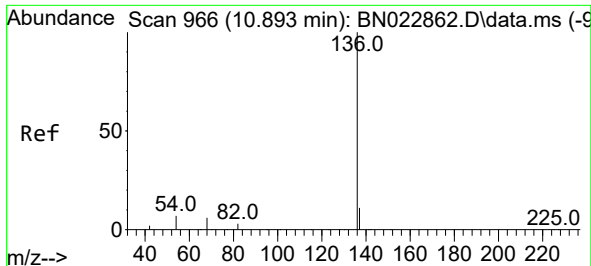
Tgt Ion:112 Resp: 1249
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 31.2 23.4 35.2



#5
Phenol-d6
Concen: 0.047 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

Tgt Ion: 99 Resp: 1123
Ion Ratio Lower Upper
99 100
42 27.6 16.0 24.0#
71 39.7 26.8 40.2

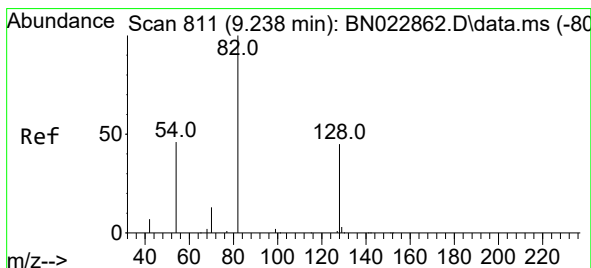
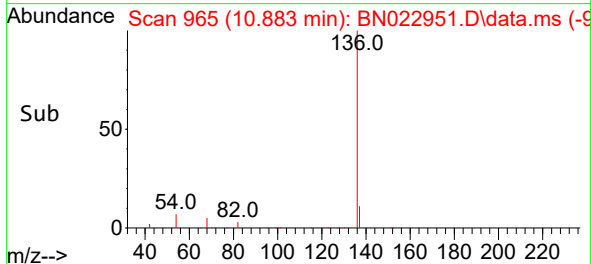
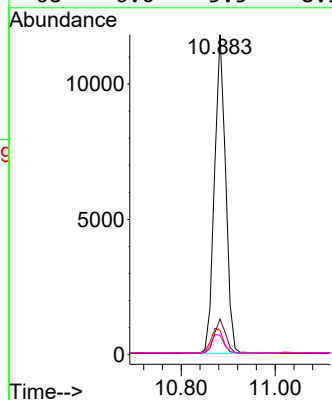
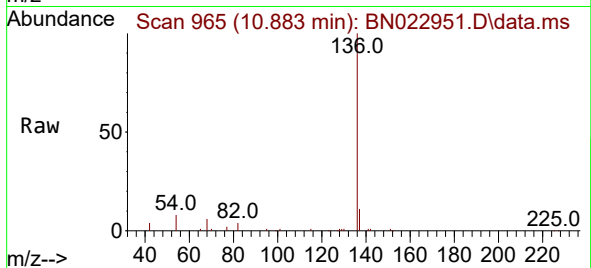




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

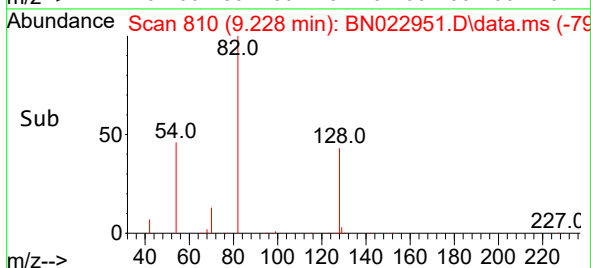
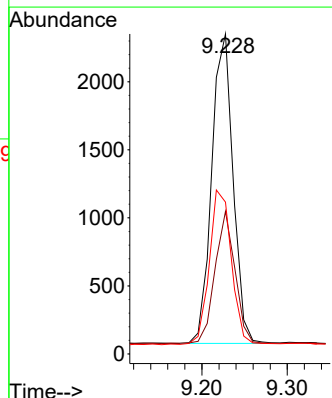
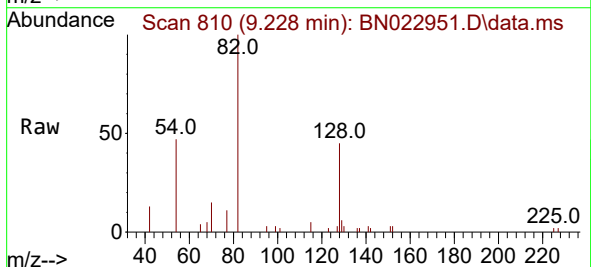
Instrument :
BNA_N
ClientSampleId :
MW178I-20221115

Tgt Ion:	136	Resp:	19380
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	7.5	6.6	9.8
68	6.0	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.228 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

Tgt Ion:	82	Resp:	3948
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.6	54.8
54	47.4	38.5	57.7

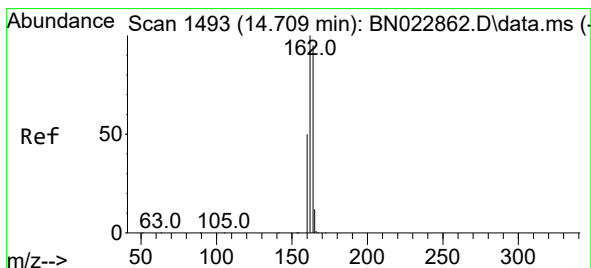
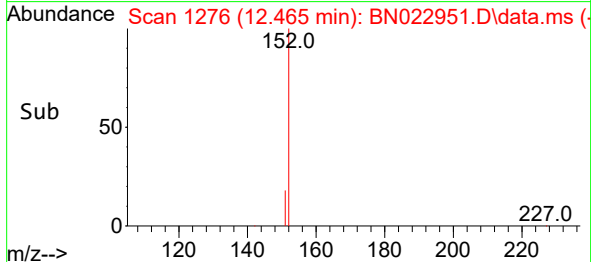
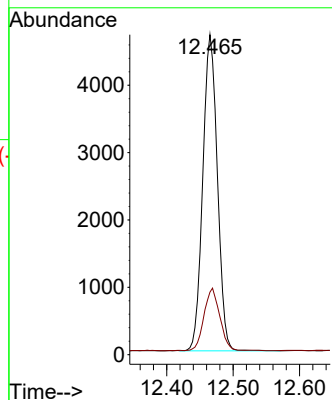
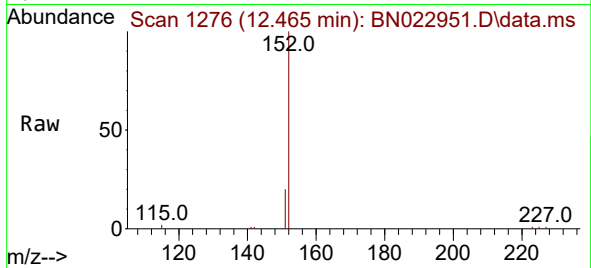




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.465 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

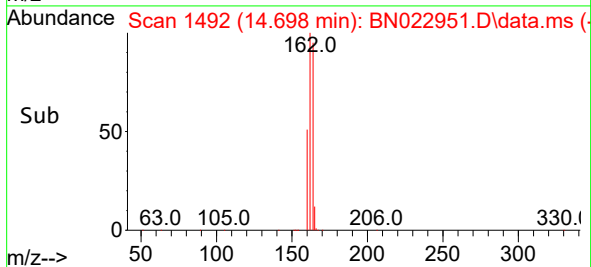
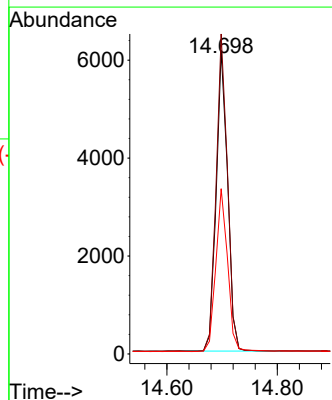
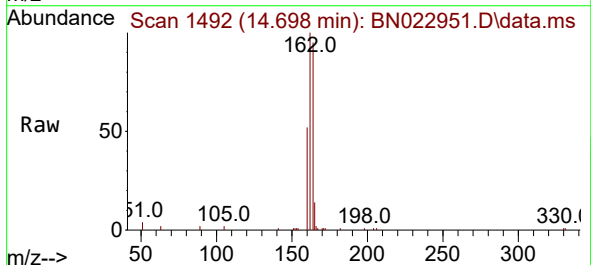
Instrument :
BNA_N
ClientSampleId :
MW178I-20221115

Tgt Ion:152 Resp: 9869
Ion Ratio Lower Upper
152 100
151 21.1 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

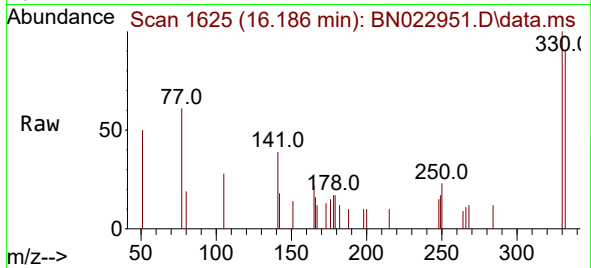
Tgt Ion:164 Resp: 8821
Ion Ratio Lower Upper
164 100
162 105.4 84.2 126.4
160 54.5 42.5 63.7



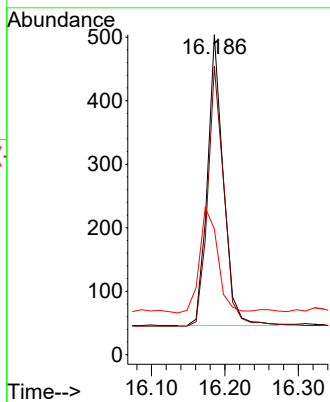
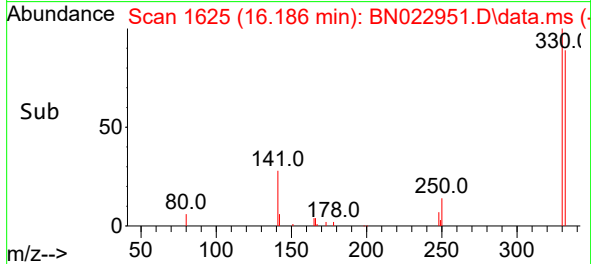


#14
2,4,6-Tribromophenol
Concen: 0.163 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

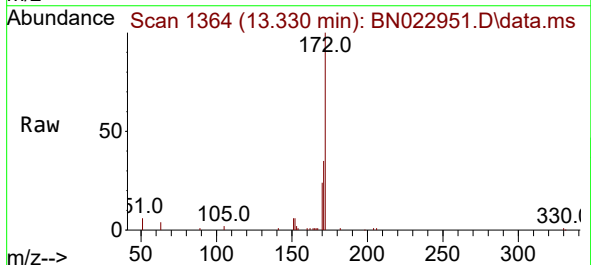
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BNA_N
ClientSampleId :
MW178I-20221115



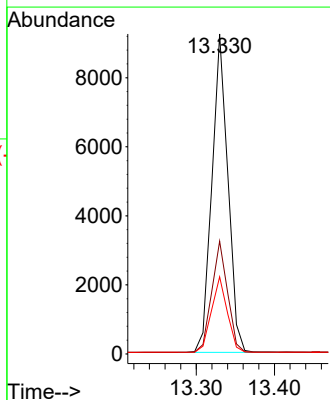
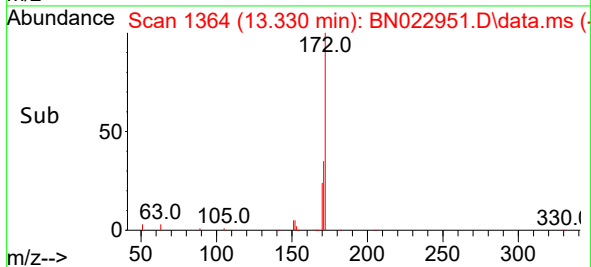
Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 91.8 76.5 114.7
141 41.4 32.6 48.8

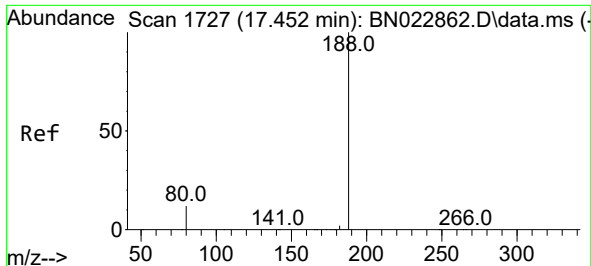


#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59



Tgt Ion:172 Resp: 13096
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 24.1 19.3 28.9

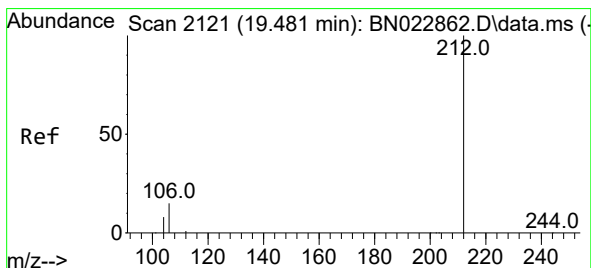
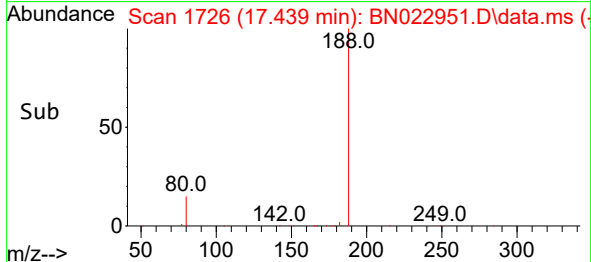
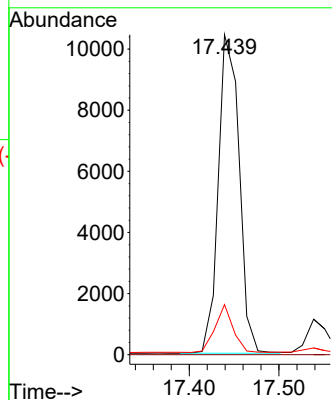
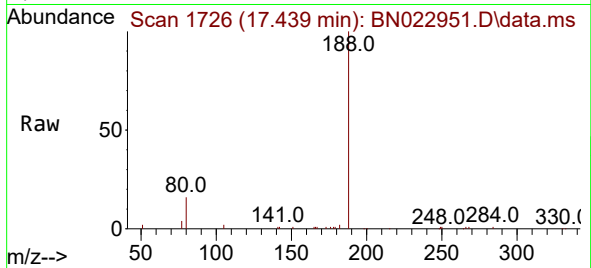




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

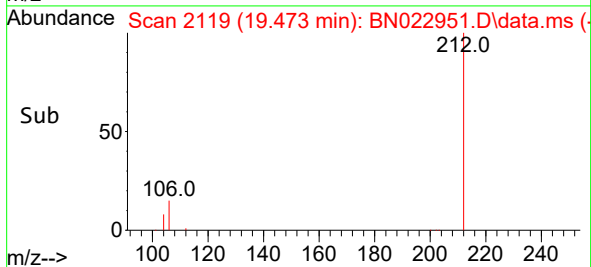
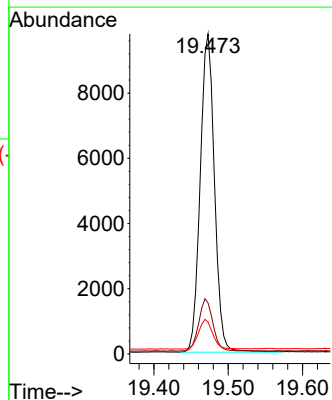
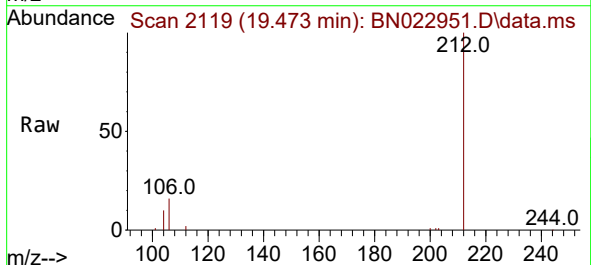
Instrument :
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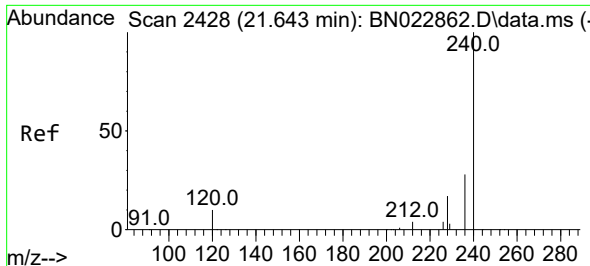
Tgt Ion:188 Resp: 16838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

Tgt Ion:212 Resp: 13016
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 9.3 7.0 10.4

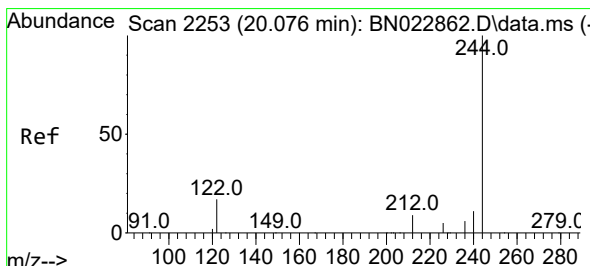
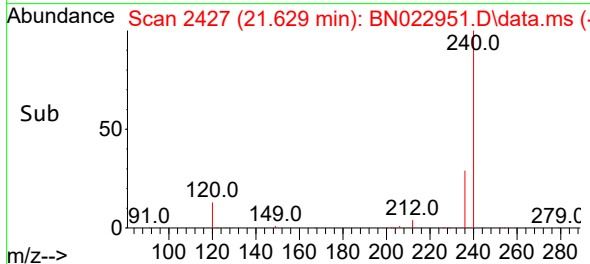
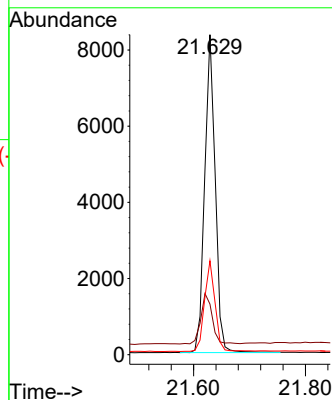
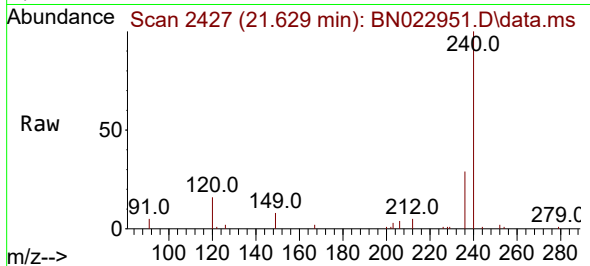




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

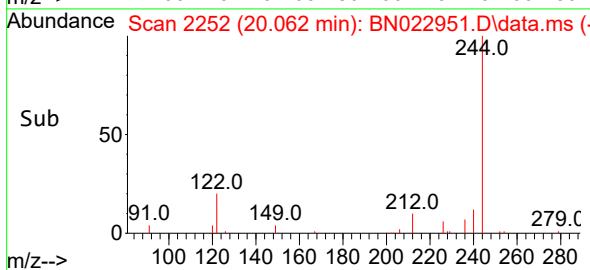
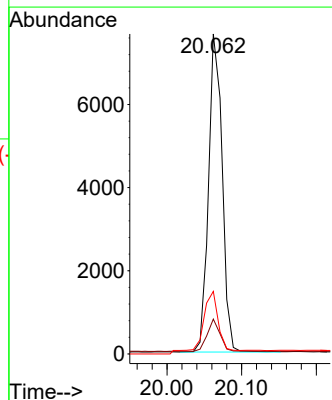
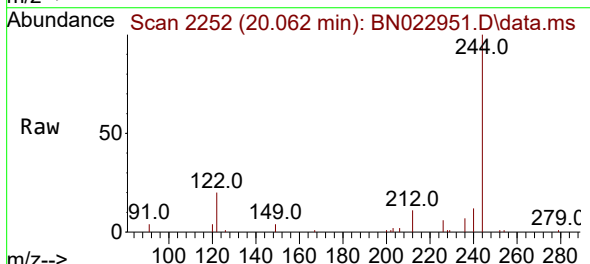
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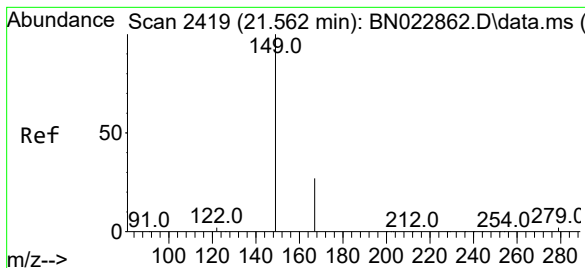
Tgt Ion:240 Resp: 10888
Ion Ratio Lower Upper
240 100
120 15.8 9.2 13.8#
236 29.4 22.6 34.0



#31
Terphenyl-d14
Concen: 0.379 ng
RT: 20.062 min Scan# 2252
Delta R.T. -0.005 min
Lab File: BN022951.D
Acq: 29 Nov 2022 13:59

Tgt Ion:244 Resp: 9682
Ion Ratio Lower Upper
244 100
212 10.9 7.9 11.9
122 19.5 13.9 20.9

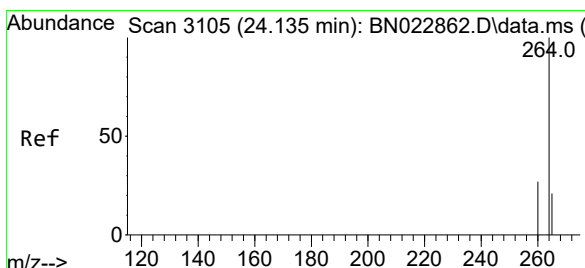
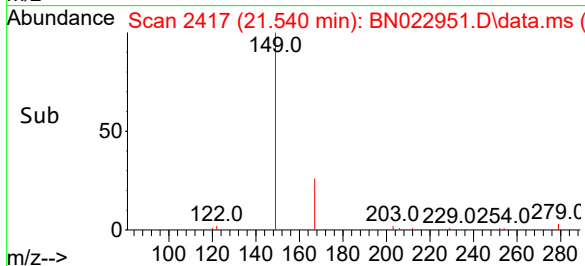
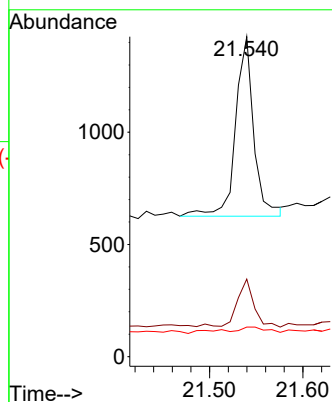
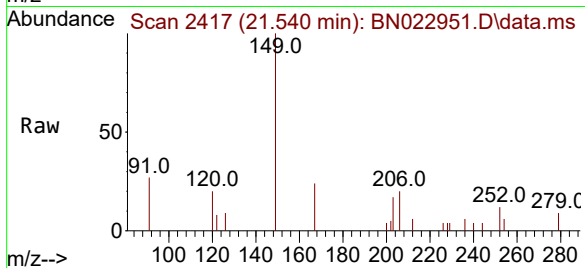




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. -0.005 min
 Lab File: BN022951.D
 Acq: 29 Nov 2022 13:59

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20221115

Tgt Ion:149 Resp: 1093
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.3 31.9
 279 4.0 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 3098
 Delta R.T. -0.007 min
 Lab File: BN022951.D
 Acq: 29 Nov 2022 13:59

Tgt Ion:264 Resp: 8016
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 65.8 31.0 46.4#

