

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022952.D
 Acq On : 29 Nov 2022 14:36
 Operator : CG/JU
 Sample : N5671-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20221115

Quant Time: Nov 30 00:22:43 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)

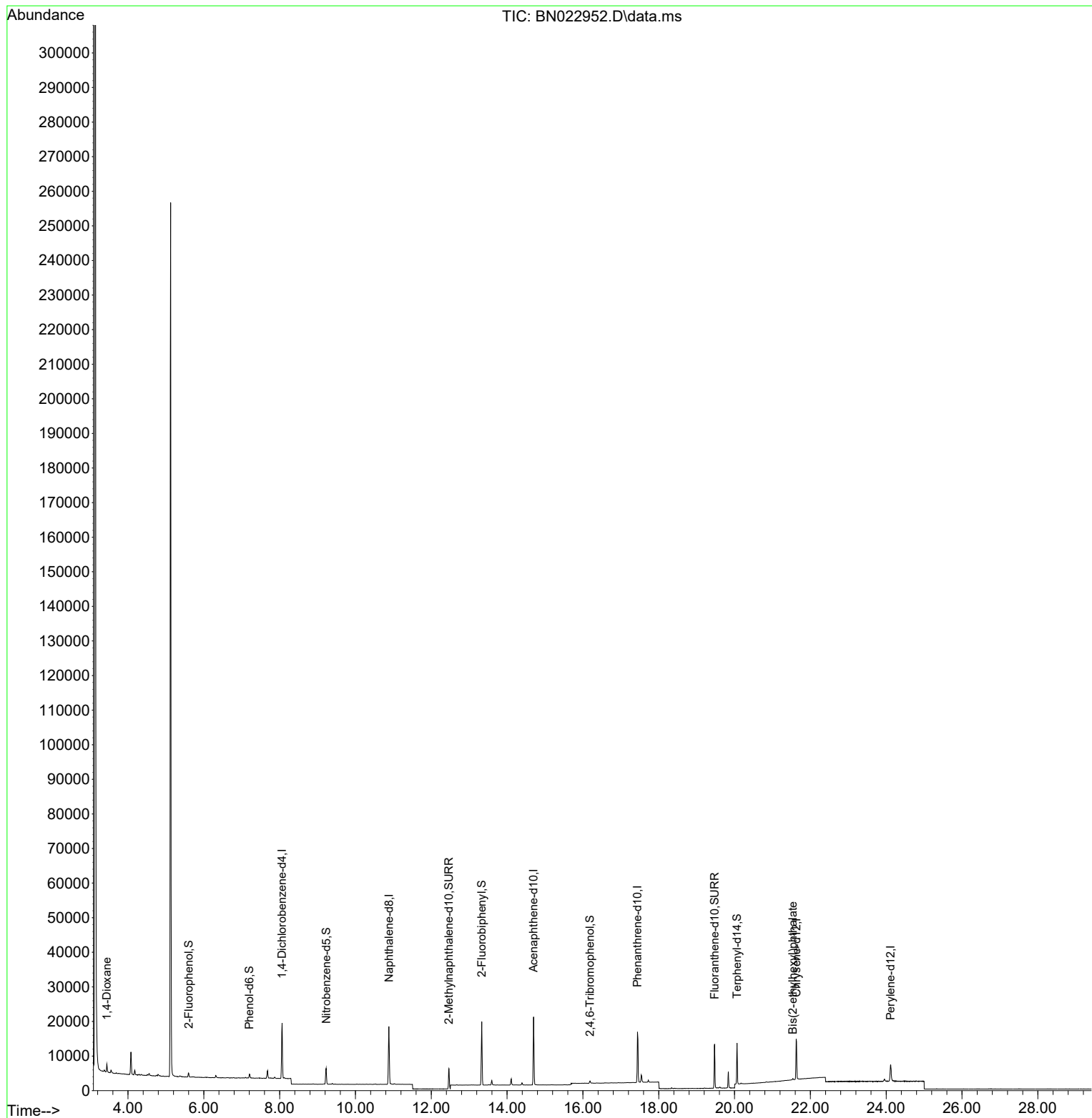
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7633	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	20801	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10321	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20830	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	11206	0.400	ng	0.00
35) Perylene-d12	24.115	264	7455	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	940	0.047	ng	0.00
5) Phenol-d6	7.204	99	945	0.037	ng	0.00
8) Nitrobenzene-d5	9.228	82	3717	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	9727	0.216	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	394	0.079	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	14590	0.309	ng	0.00
27) Fluoranthene-d10	19.473	212	13590	0.240	ng	0.00
31) Terphenyl-d14	20.067	244	9590	0.364	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	1375	0.142	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.536	149	531	0.029	ng	# 98

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

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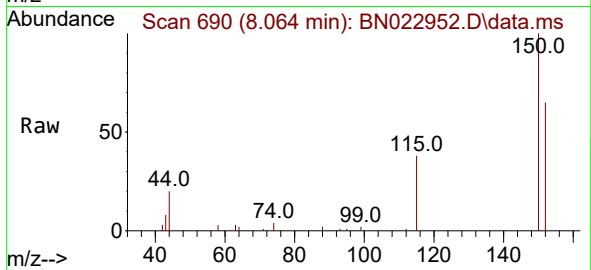
Quant Time: Nov 30 00:22:43 2022
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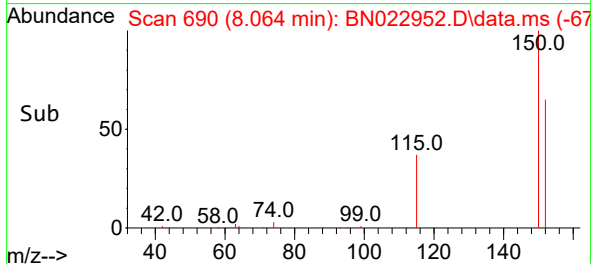
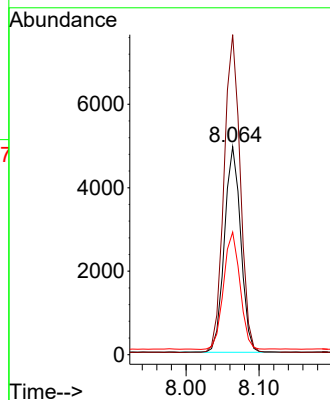
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022952.D
 Acq: 29 Nov 2022 14:36

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20221115



Tgt Ion:152 Resp: 7633

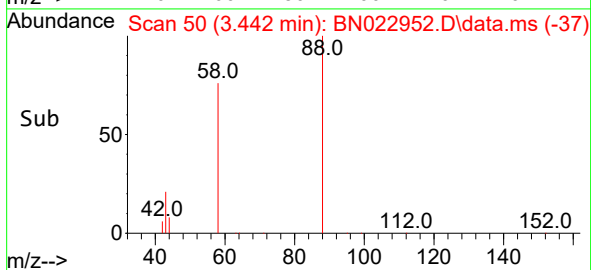
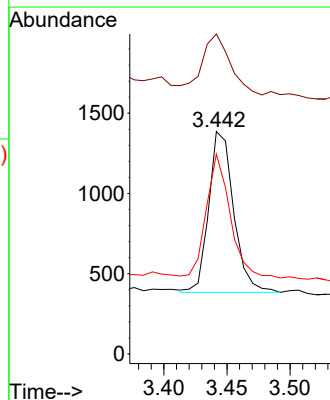
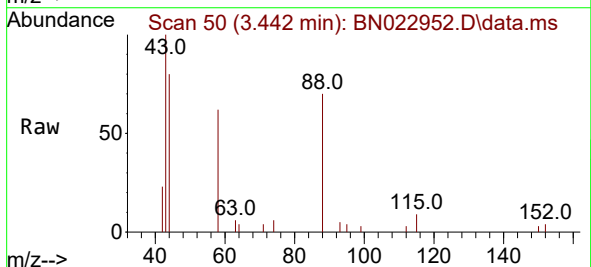
Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.2	181.8
115	58.9	46.2	69.4



#2
 1,4-Dioxane
 Concen: 0.142 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022952.D
 Acq: 29 Nov 2022 14:36

Tgt Ion: 88 Resp: 1375

Ion	Ratio	Lower	Upper
88	100		
43	43.3	25.4	38.2
58	74.0	56.5	84.7

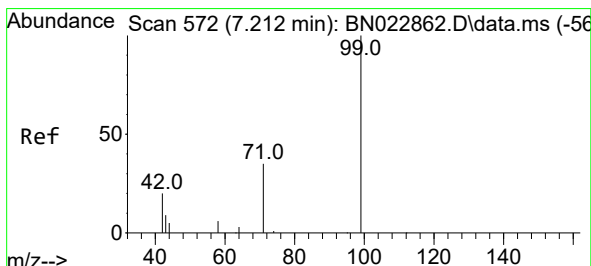
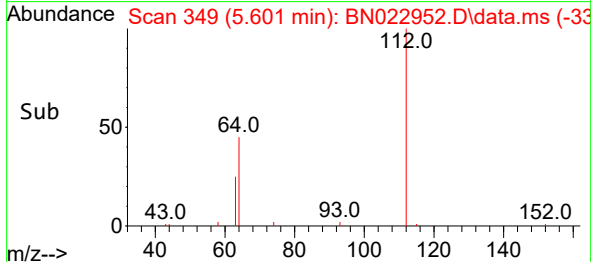
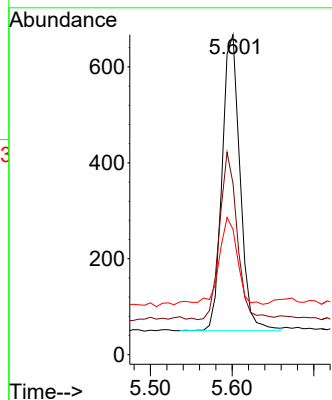
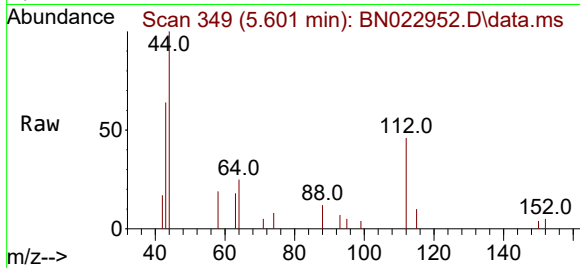




#4
2-Fluorophenol
Concen: 0.047 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

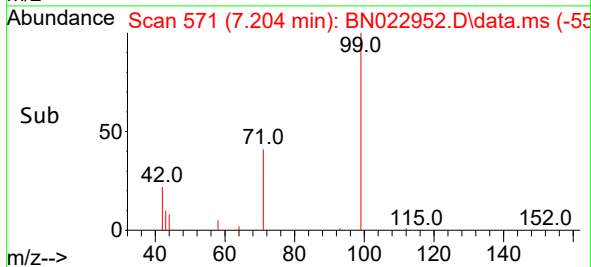
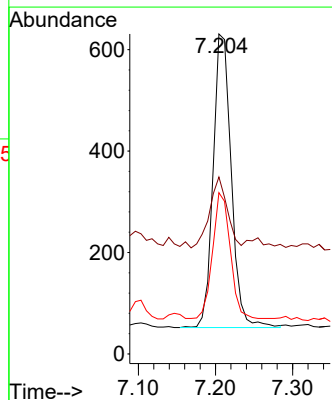
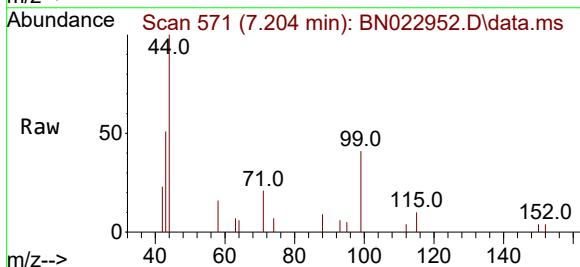
Instrument :
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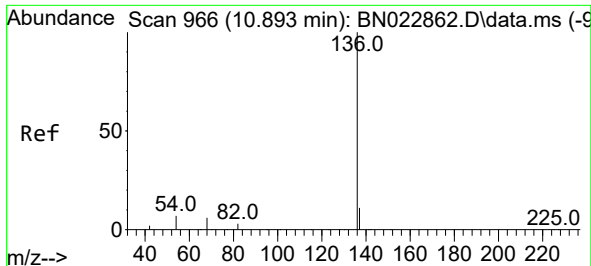
Tgt Ion:112 Resp: 940
Ion Ratio Lower Upper
112 100
64 55.5 43.4 65.2
63 29.8 23.4 35.2



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion: 99 Resp: 945
Ion Ratio Lower Upper
99 100
42 23.4 16.0 24.0
71 42.9 26.8 40.2#

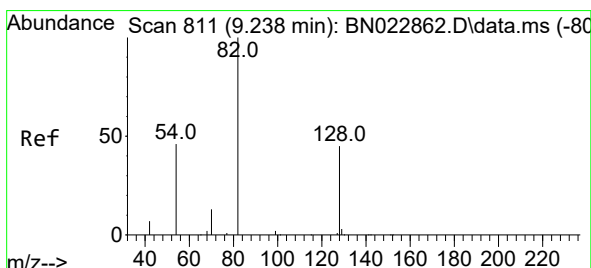
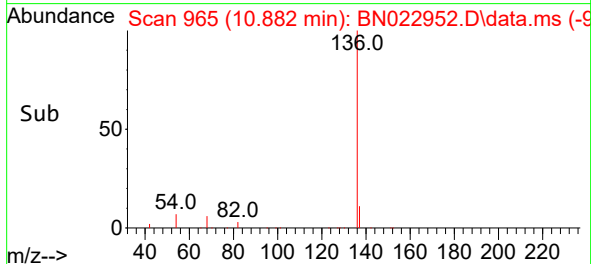
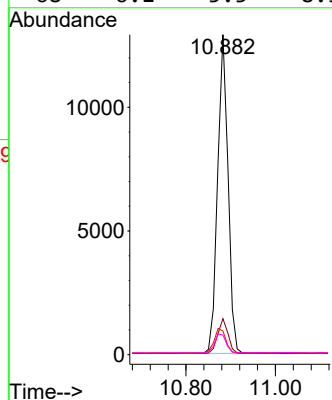
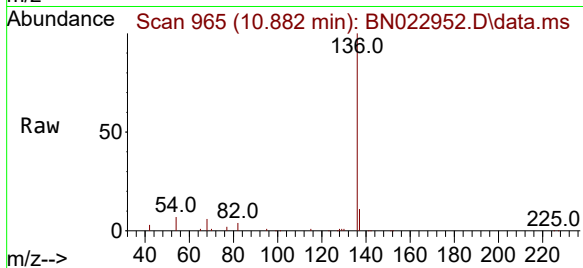




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

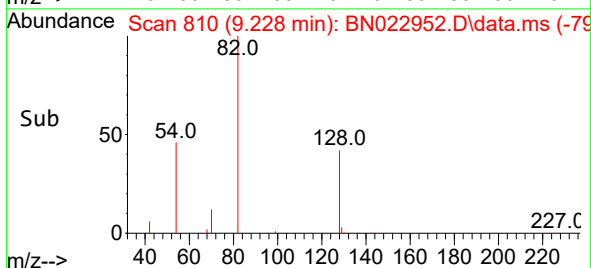
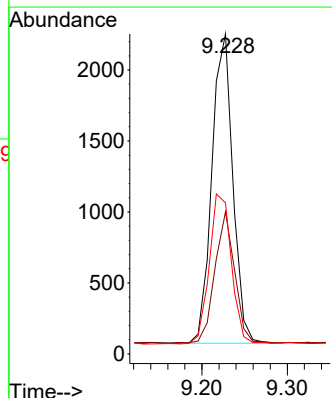
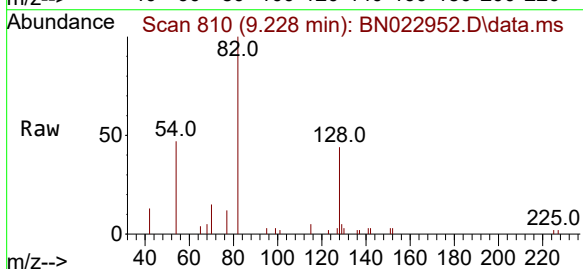
Instrument :
BNA_N
ClientSampleId :
MW178S-20221115

Tgt Ion:	136	Resp:	20801
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.4	6.6	9.8
68	6.1	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.228 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion:	82	Resp:	3717
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.6	54.8
54	47.2	38.5	57.7

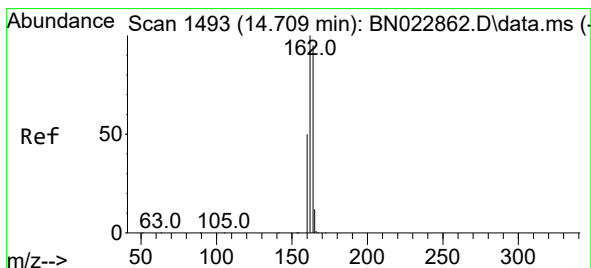
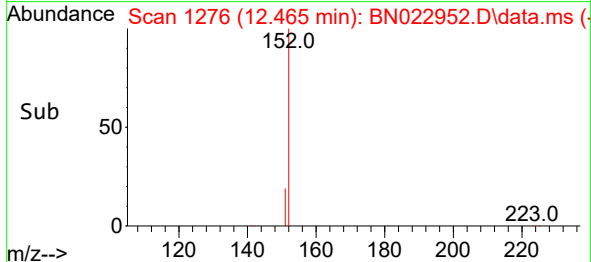
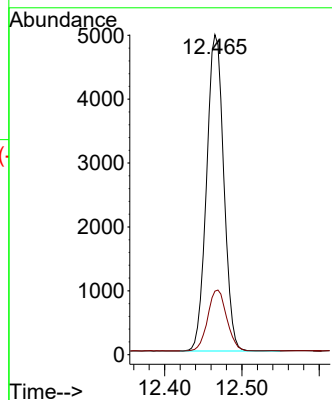
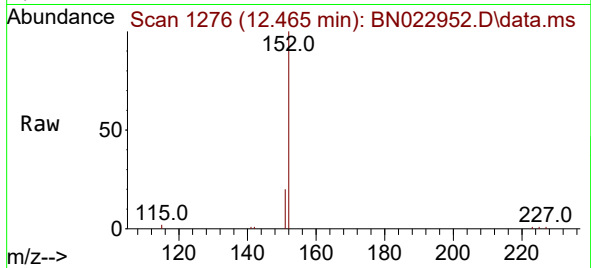




#11
2-Methylnaphthalene-d10
Concen: 0.216 ng
RT: 12.465 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

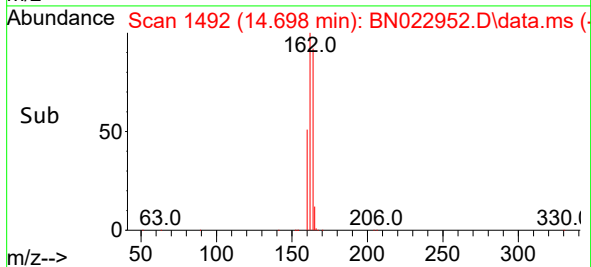
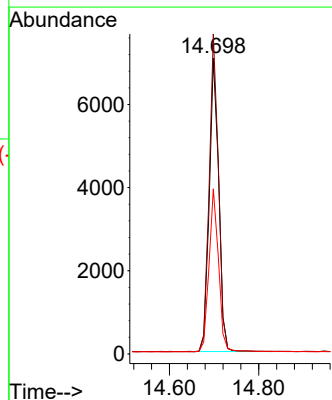
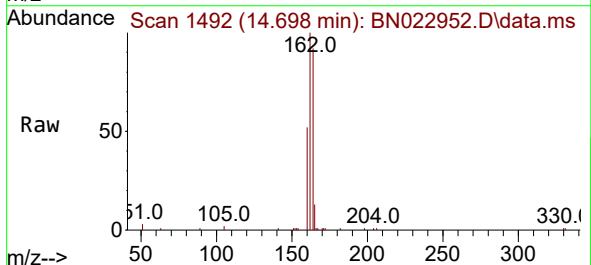
Instrument :
BNA_N
ClientSampleId :
MW178S-20221115

Tgt Ion:152 Resp: 9727
Ion Ratio Lower Upper
152 100
151 19.3 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: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion:164 Resp: 10321
Ion Ratio Lower Upper
164 100
162 108.2 84.2 126.4
160 55.8 42.5 63.7

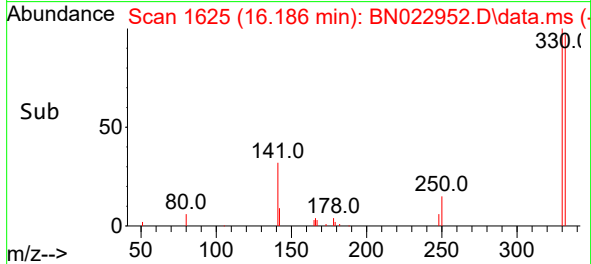
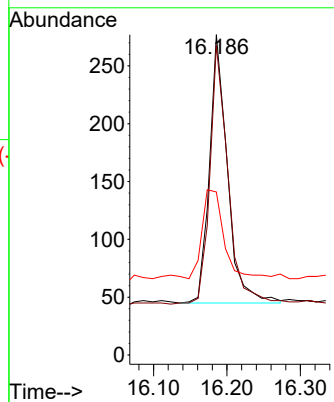
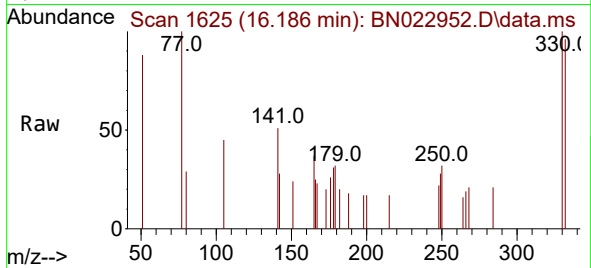




#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

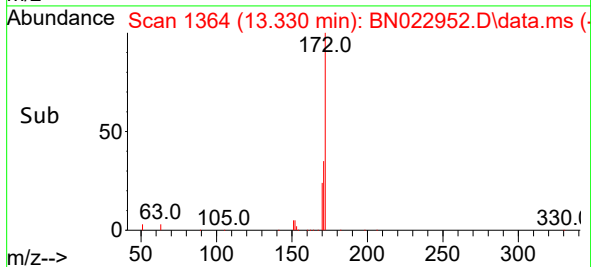
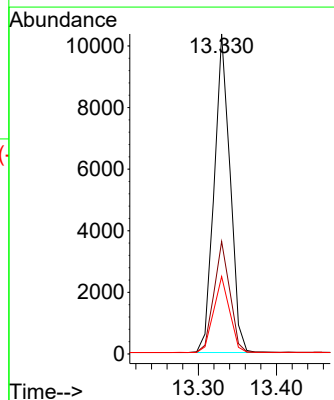
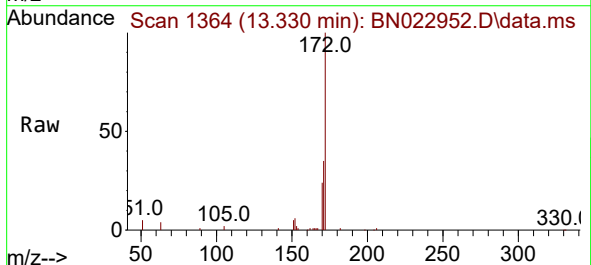
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BNA_N
ClientSampleId :
MW178S-20221115

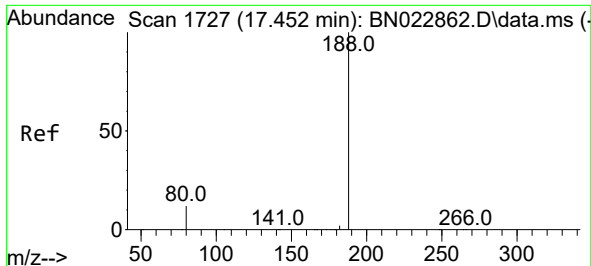
Tgt Ion:330 Resp: 394
Ion Ratio Lower Upper
330 100
332 98.2 76.5 114.7
141 41.9 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion:172 Resp: 14590
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.2 19.3 28.9

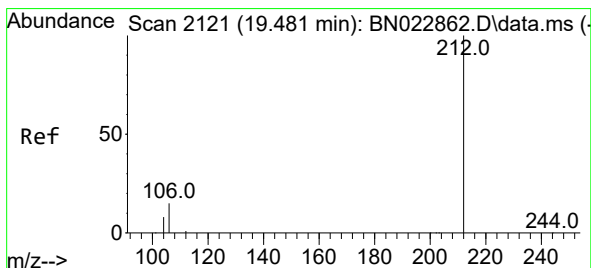
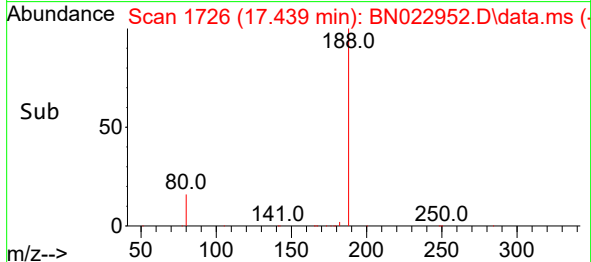
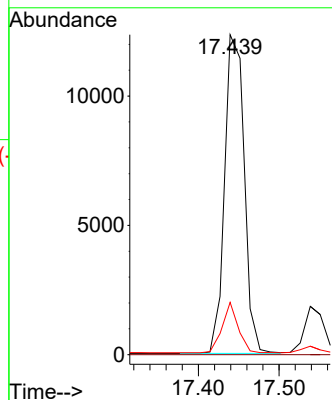
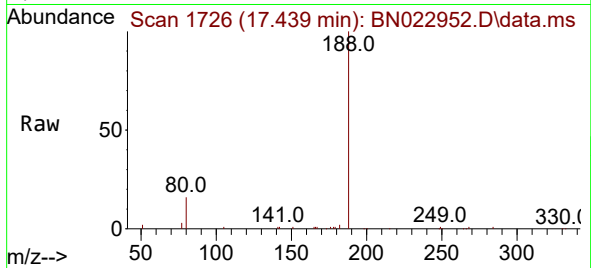




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

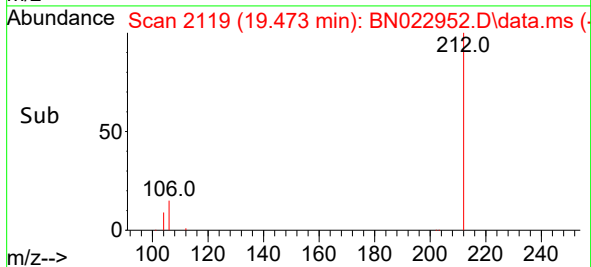
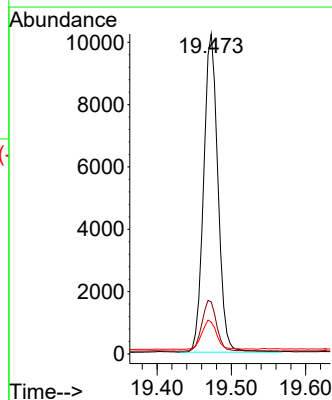
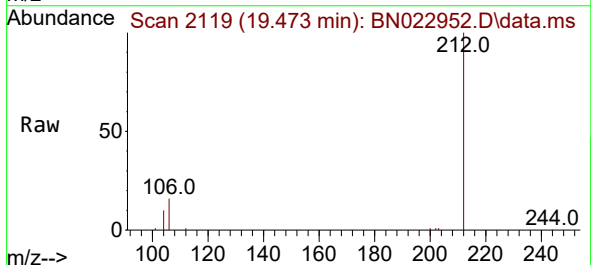
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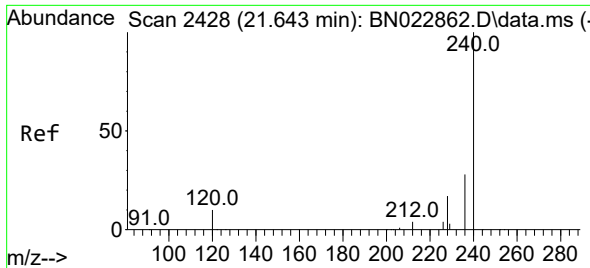
Tgt Ion:188 Resp: 20830
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion:212 Resp: 13590
Ion Ratio Lower Upper
212 100
106 16.5 12.3 18.5
104 9.4 7.0 10.4

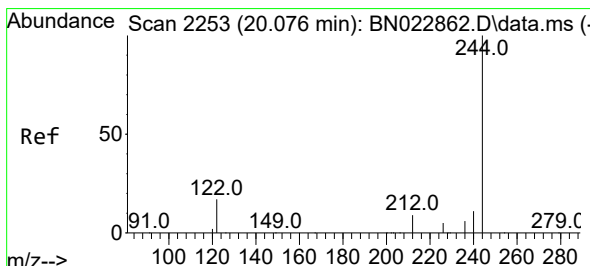
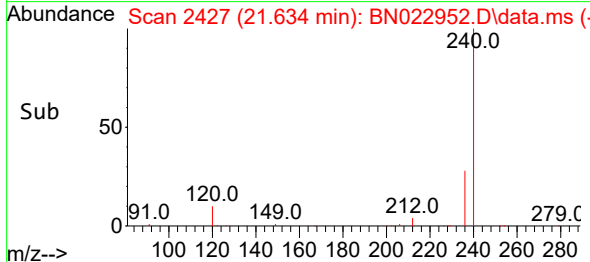
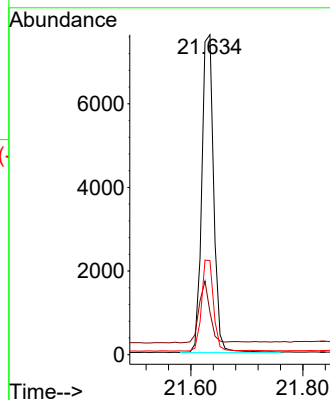
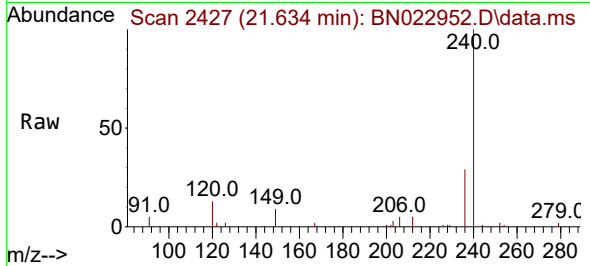




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

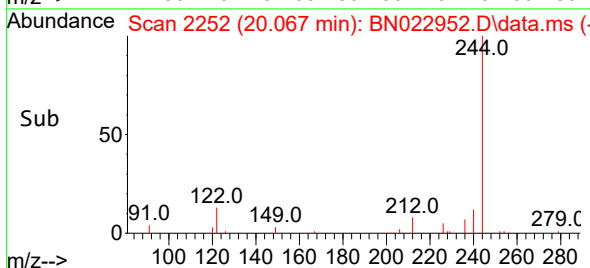
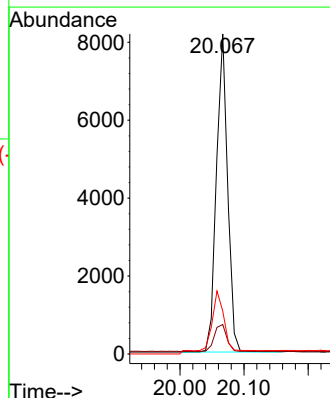
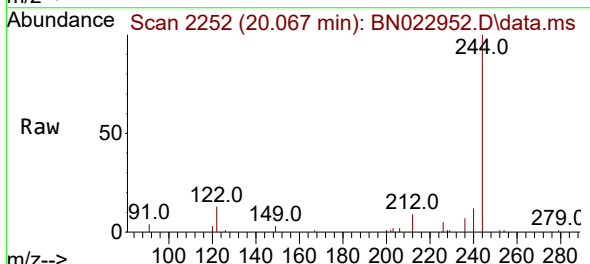
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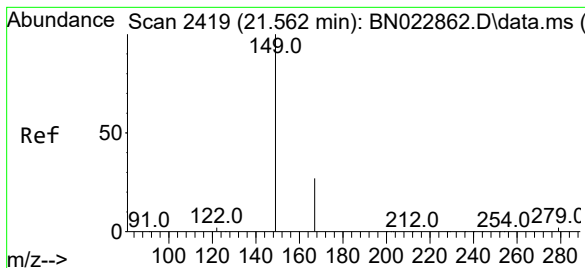
Tgt Ion:240 Resp: 11206
Ion Ratio Lower Upper
240 100
120 13.3 9.2 13.8
236 29.4 22.6 34.0



#31
Terphenyl-d14
Concen: 0.364 ng
RT: 20.067 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN022952.D
Acq: 29 Nov 2022 14:36

Tgt Ion:244 Resp: 9590
Ion Ratio Lower Upper
244 100
212 9.2 7.9 11.9
122 13.4 13.9 20.9#

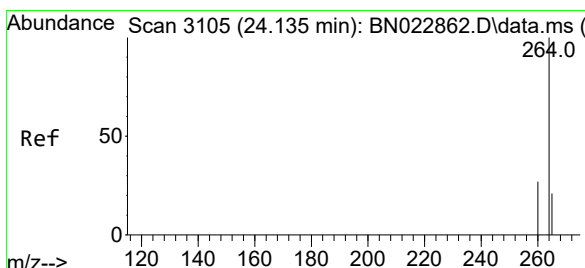
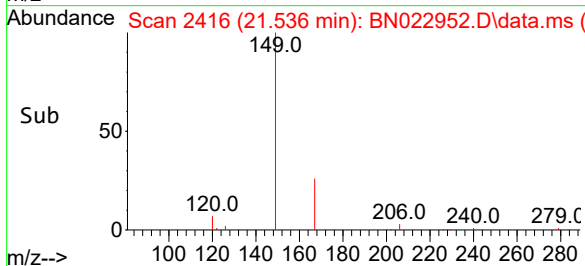
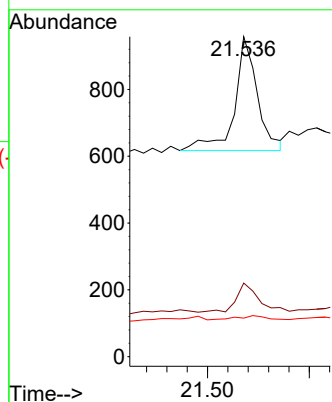
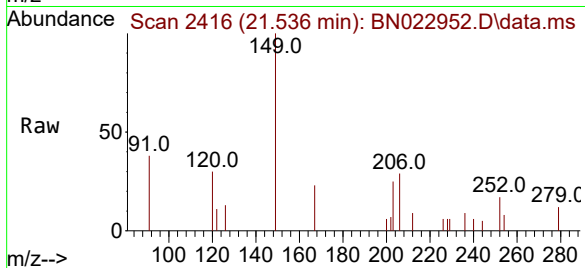




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022952.D
 Acq: 29 Nov 2022 14:36

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20221115

Tgt Ion:149 Resp: 531
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.3 31.9
 279 3.6 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. -0.009 min
 Lab File: BN022952.D
 Acq: 29 Nov 2022 14:36

Tgt Ion:264 Resp: 7455
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.7 32.5
 265 70.9 31.0 46.4#

