

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020626.D
 Acq On : 02 Jul 2022 13:17
 Operator : CG/JU
 Sample : N3457-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220621

Quant Time: Jul 04 02:38:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

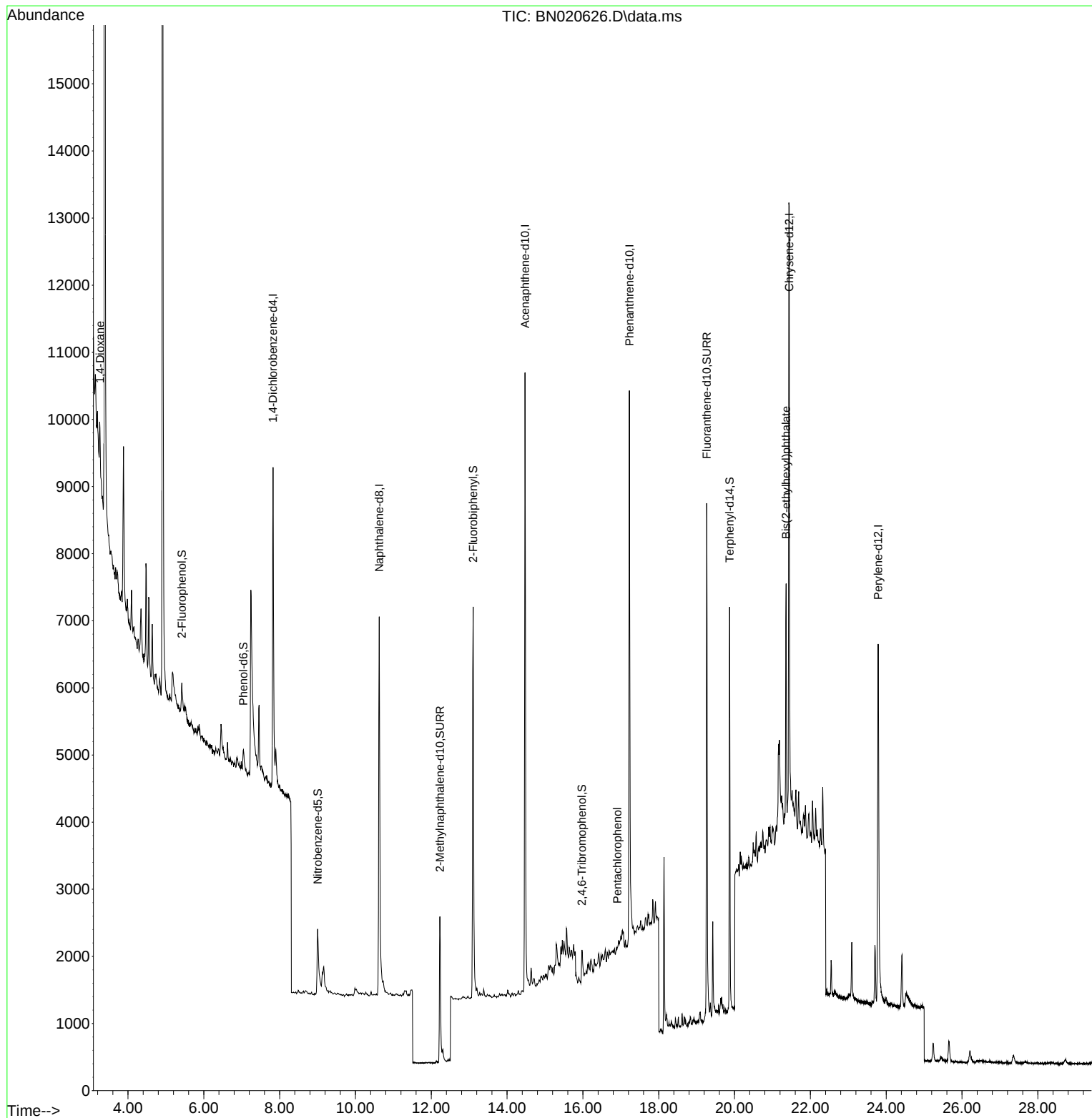
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3053	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9448	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5644	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12080	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10583	0.400	ng	0.00
35) Perylene-d12	23.787	264	8955	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	631	0.074	ng	0.00
5) Phenol-d6	7.045	99	446	0.044	ng	0.01
8) Nitrobenzene-d5	9.003	82	1441	0.188	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4050	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	284	0.134	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	6277	0.269	ng	0.00
27) Fluoranthene-d10	19.265	212	9320	0.260	ng	0.00
31) Terphenyl-d14	19.868	244	7384	0.292	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	342	0.085	ng	# 32
24) Pentachlorophenol	16.907	266	30	0.196	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.360	149	3477	0.163	ng	98

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

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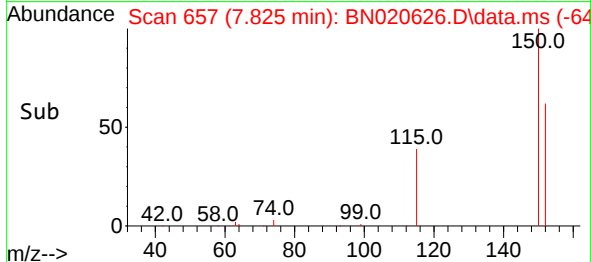
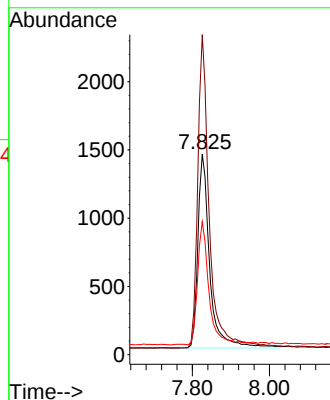
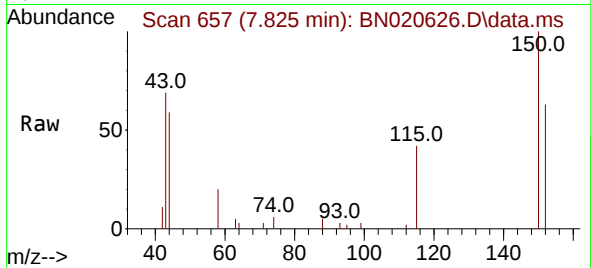




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020626.D
 Acq: 02 Jul 2022 13:17

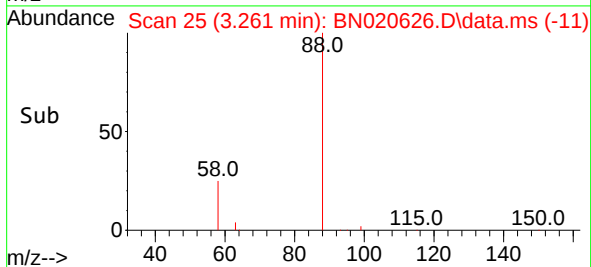
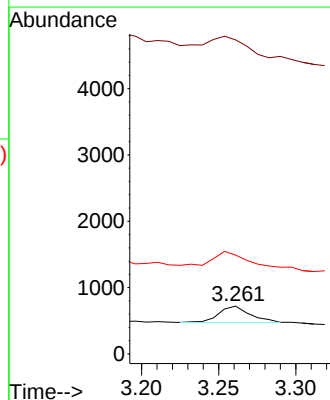
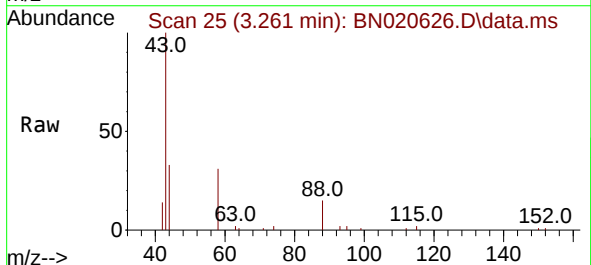
Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220621

Tgt Ion: 152 Resp: 3053
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.9 191.9
 115 66.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.085 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020626.D
 Acq: 02 Jul 2022 13:17

Tgt Ion: 88 Resp: 342
 Ion Ratio Lower Upper
 88 100
 43 162.6 30.2 45.2#
 58 100.6 73.0 109.6

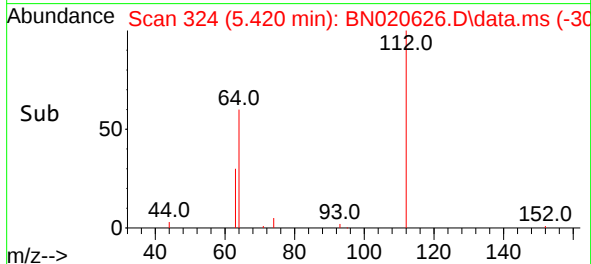
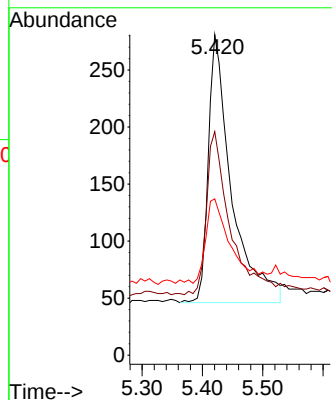
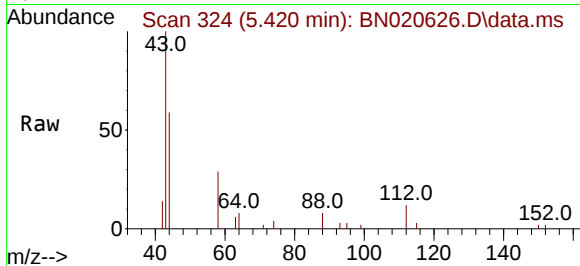




#4
2-Fluorophenol
Concen: 0.074 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

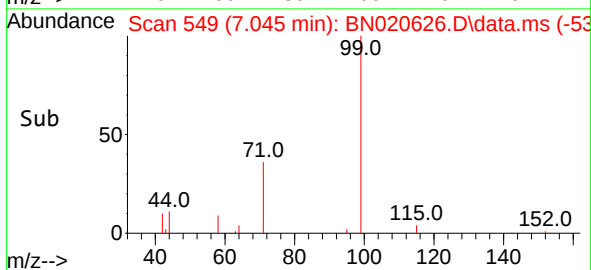
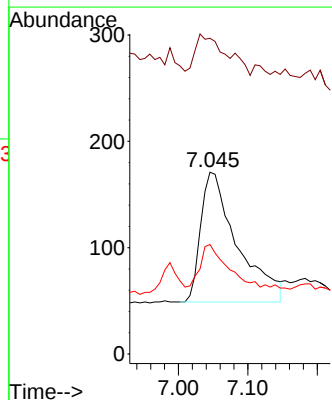
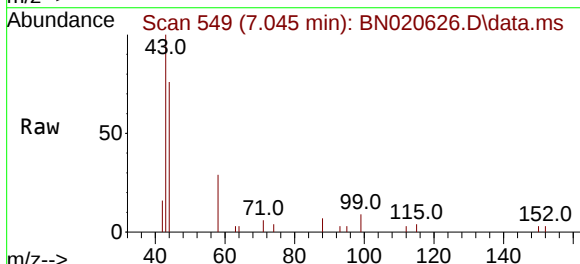
Instrument :
BNA_N
ClientSampleId :
MW178I-20220621

Tgt Ion:112 Resp: 631
Ion Ratio Lower Upper
112 100
64 60.7 49.1 73.7
63 33.9 26.3 39.5



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

Tgt Ion: 99 Resp: 446
Ion Ratio Lower Upper
99 100
42 26.7 19.3 28.9
71 28.9 27.5 41.3

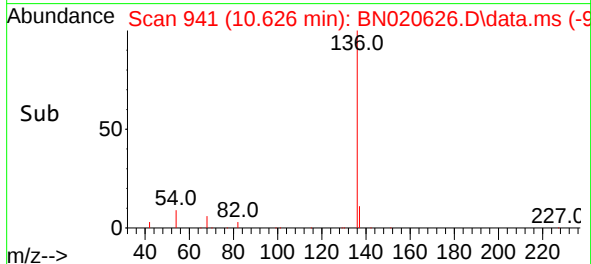
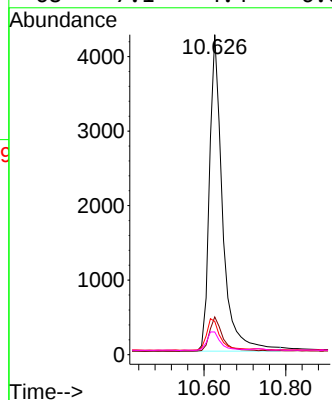
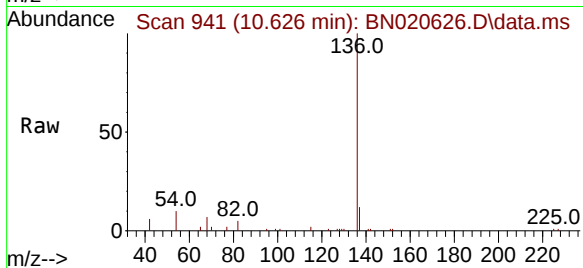




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

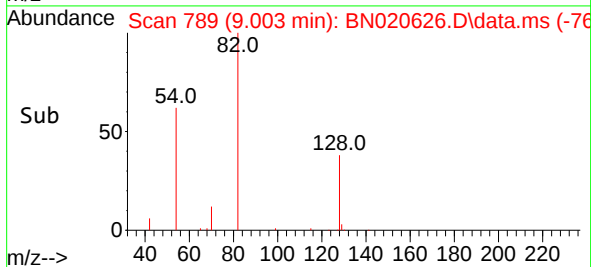
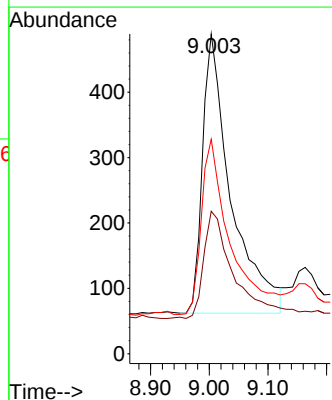
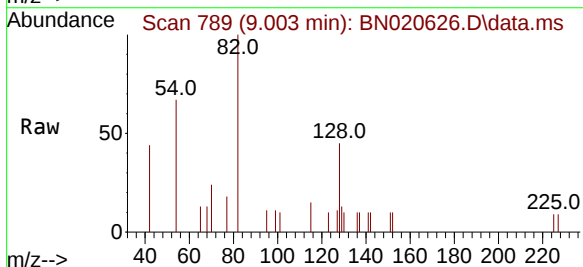
Instrument :
BNA_N
ClientSampleId :
MW178I-20220621

Tgt Ion:	136	Resp:	9448
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.4	6.2	9.2#
68	7.1	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.188 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

Tgt Ion:	82	Resp:	1441
Ion Ratio	Lower	Upper	
82	100		
128	44.6	35.0	52.6
54	67.1	46.2	69.4

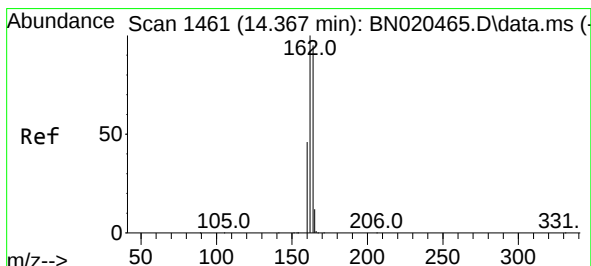
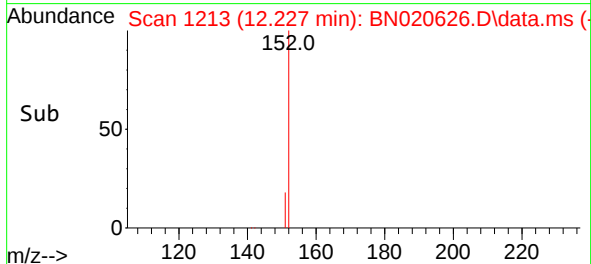
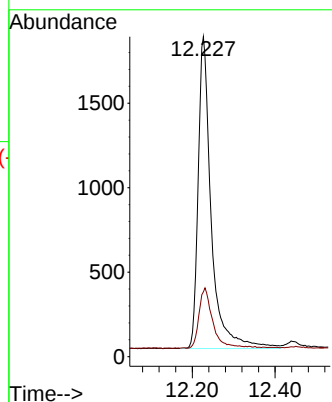
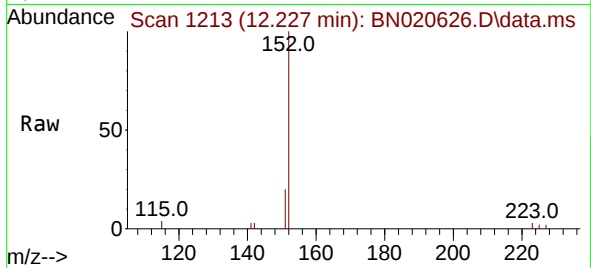




#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

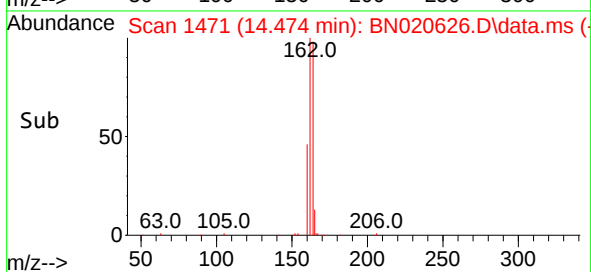
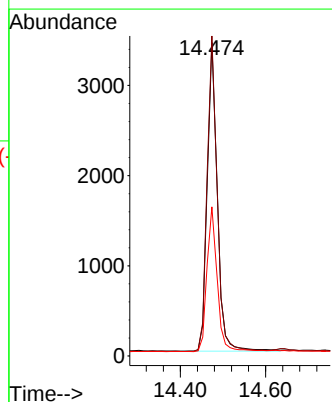
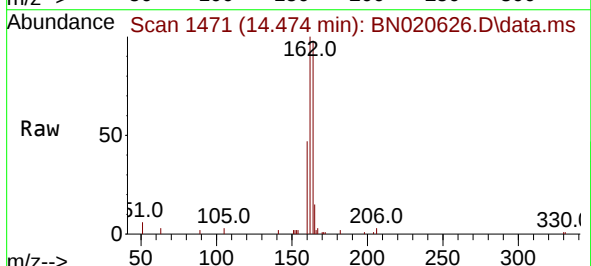
Instrument :
BNA_N
ClientSampleId :
MW178I-20220621

Tgt Ion:152 Resp: 4050
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

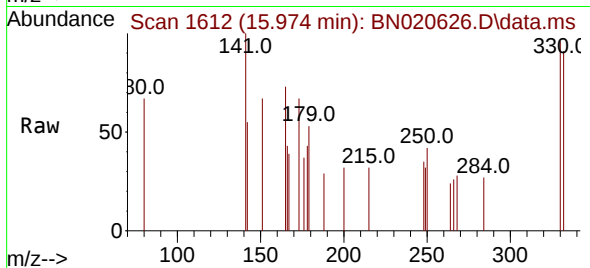
Tgt Ion:164 Resp: 5644
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 47.6 38.6 58.0



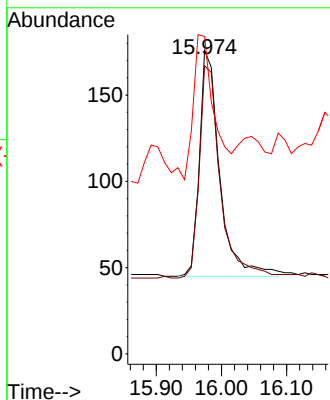
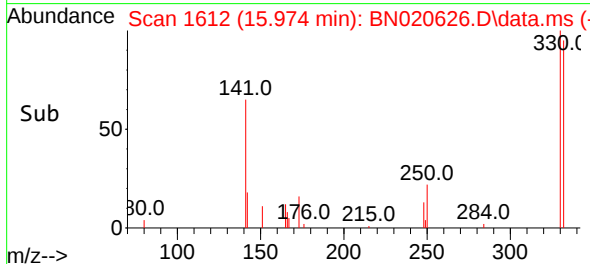


#14
2,4,6-Tribromophenol
Concen: 0.134 ng
RT: 15.974 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

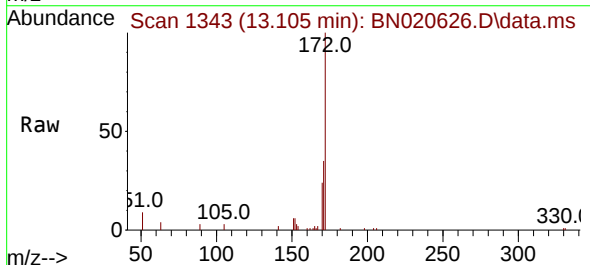
Instrument :
BNA_N
ClientSampleId :
MW178I-20220621



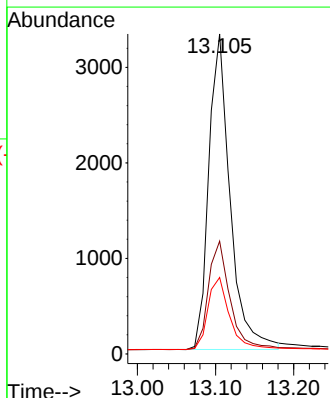
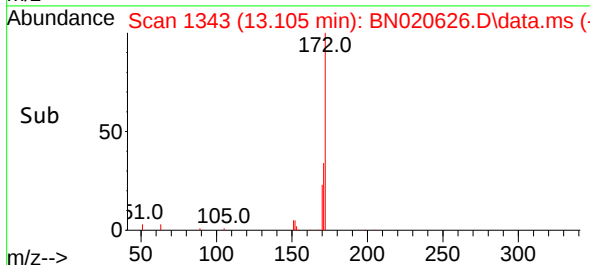
Tgt Ion:330 Resp: 284
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 59.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17



Tgt Ion:172 Resp: 6277
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 23.9 18.2 27.4

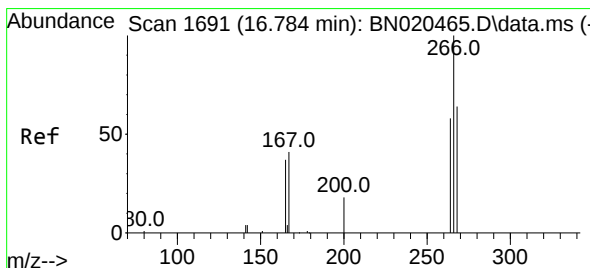
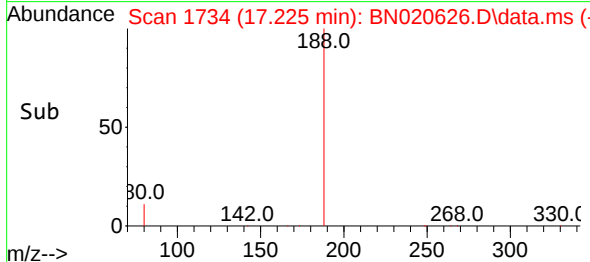
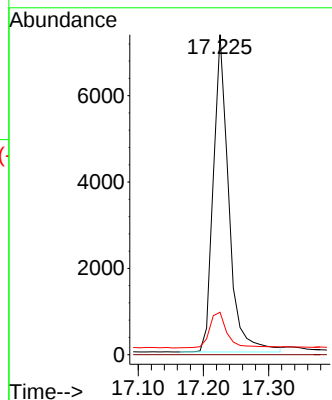
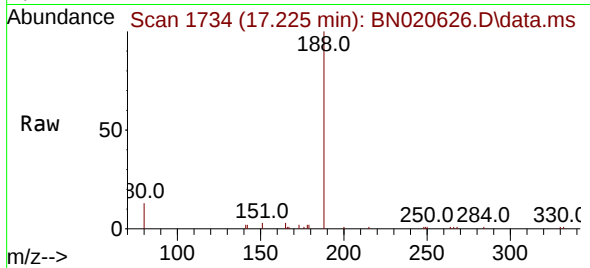




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

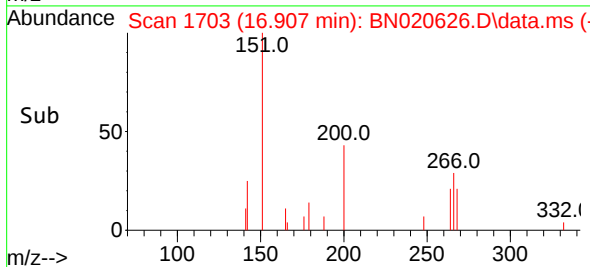
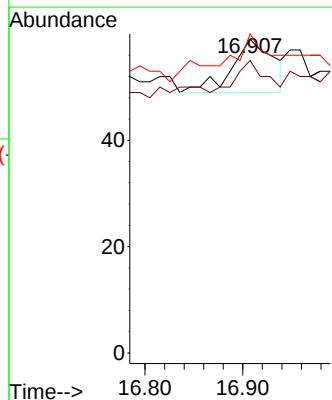
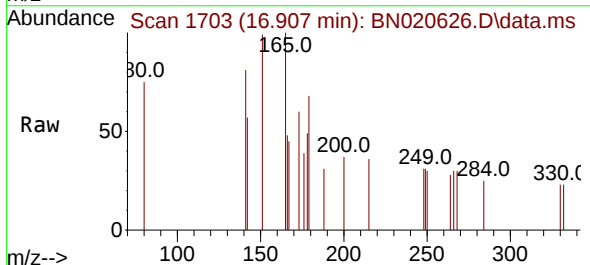
Instrument :
BNA_N
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MW178I-20220621

Tgt Ion:188 Resp: 12080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.196 ng
RT: 16.907 min Scan# 1703
Delta R.T. 0.010 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

Tgt Ion:266 Resp: 30
Ion Ratio Lower Upper
266 100
264 40.0 51.3 76.9#
268 73.3 52.6 79.0

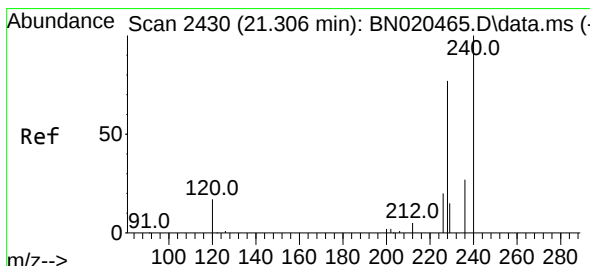
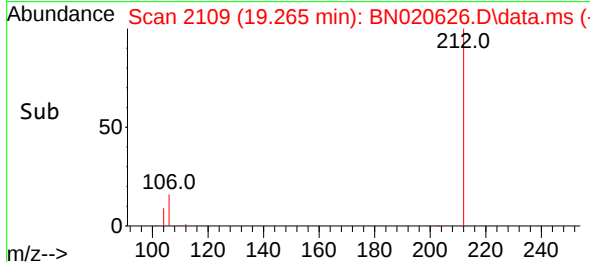
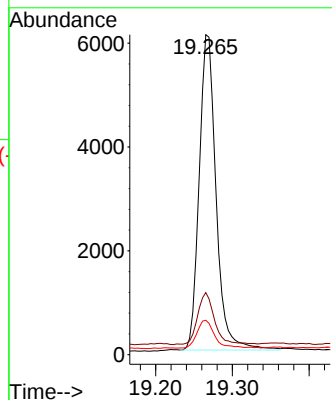
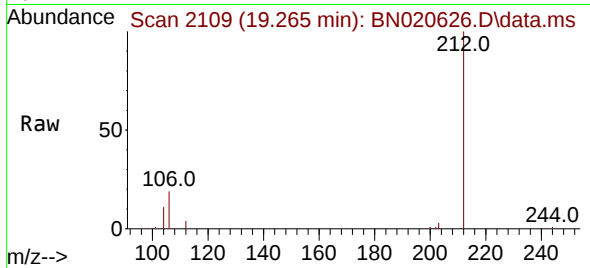




#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

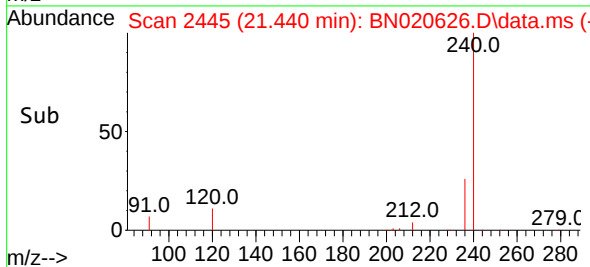
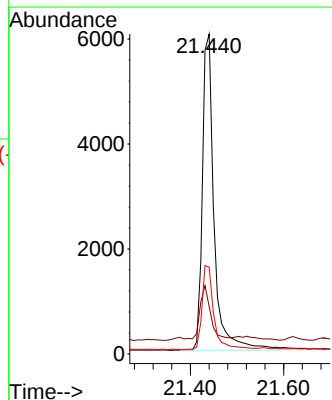
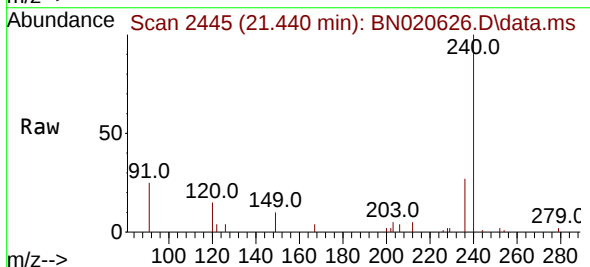
Instrument :
BNA_N
ClientSampleId :
MW178I-20220621

Tgt Ion:212 Resp: 9320
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020626.D
Acq: 02 Jul 2022 13:17

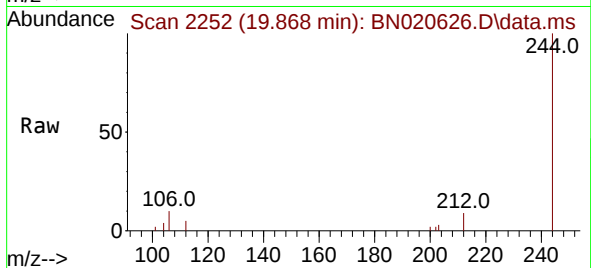
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Ion Ratio Lower Upper
240 100
120 14.9 14.6 21.8
236 27.1 22.6 33.8





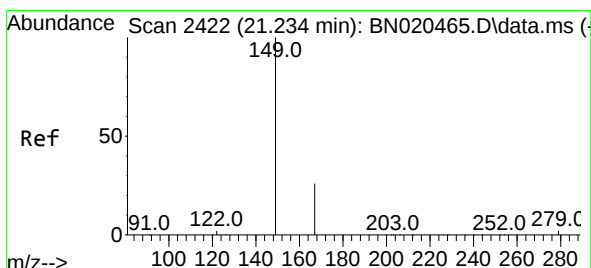
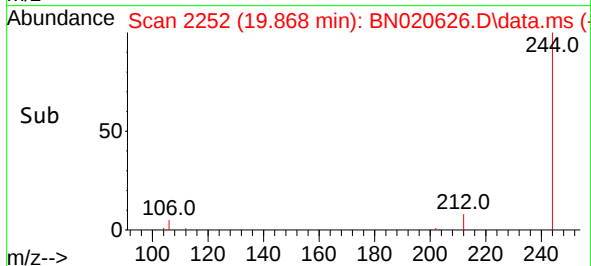
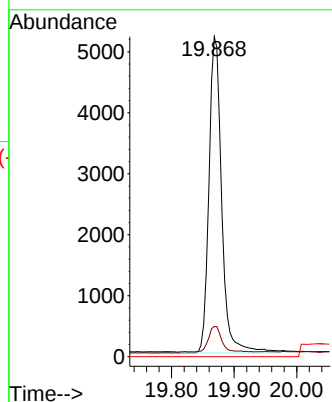
#31
 Terphenyl-d14
 Concen: 0.292 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020626.D
 Acq: 02 Jul 2022 13:17

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 7384

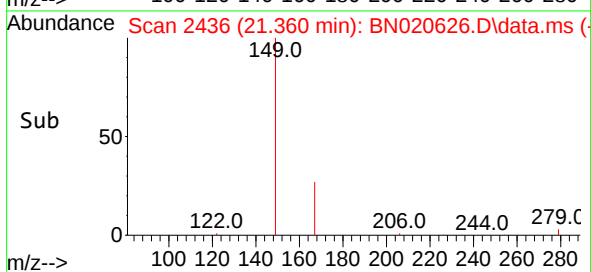
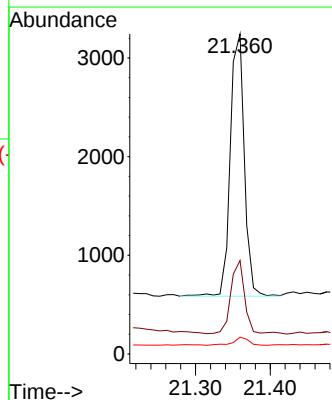
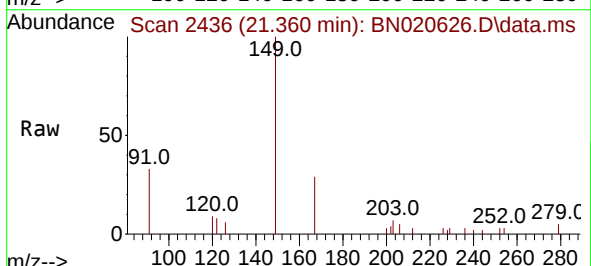
Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.1	10.7
122	0.0	0.0	0.0

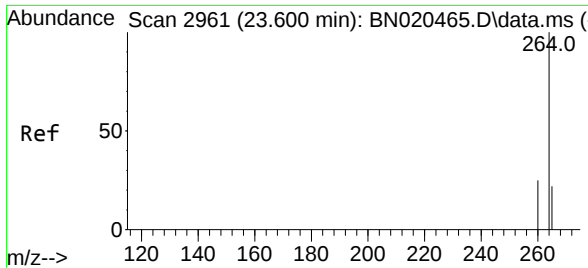


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.163 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. 0.009 min
 Lab File: BN020626.D
 Acq: 02 Jul 2022 13:17

Tgt Ion:149 Resp: 3477

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.7	32.5
279	3.2	2.2	3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN020626.D
 Acq: 02 Jul 2022 13:17

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220621

Tgt Ion:	264	Resp:	8955
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.9	31.3
265	34.1	28.0	42.0

