

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019378.D
 Acq On : 07 Apr 2022 16:05
 Operator : CG/JU
 Sample : N2303-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-109

Quant Time: Apr 08 06:17:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

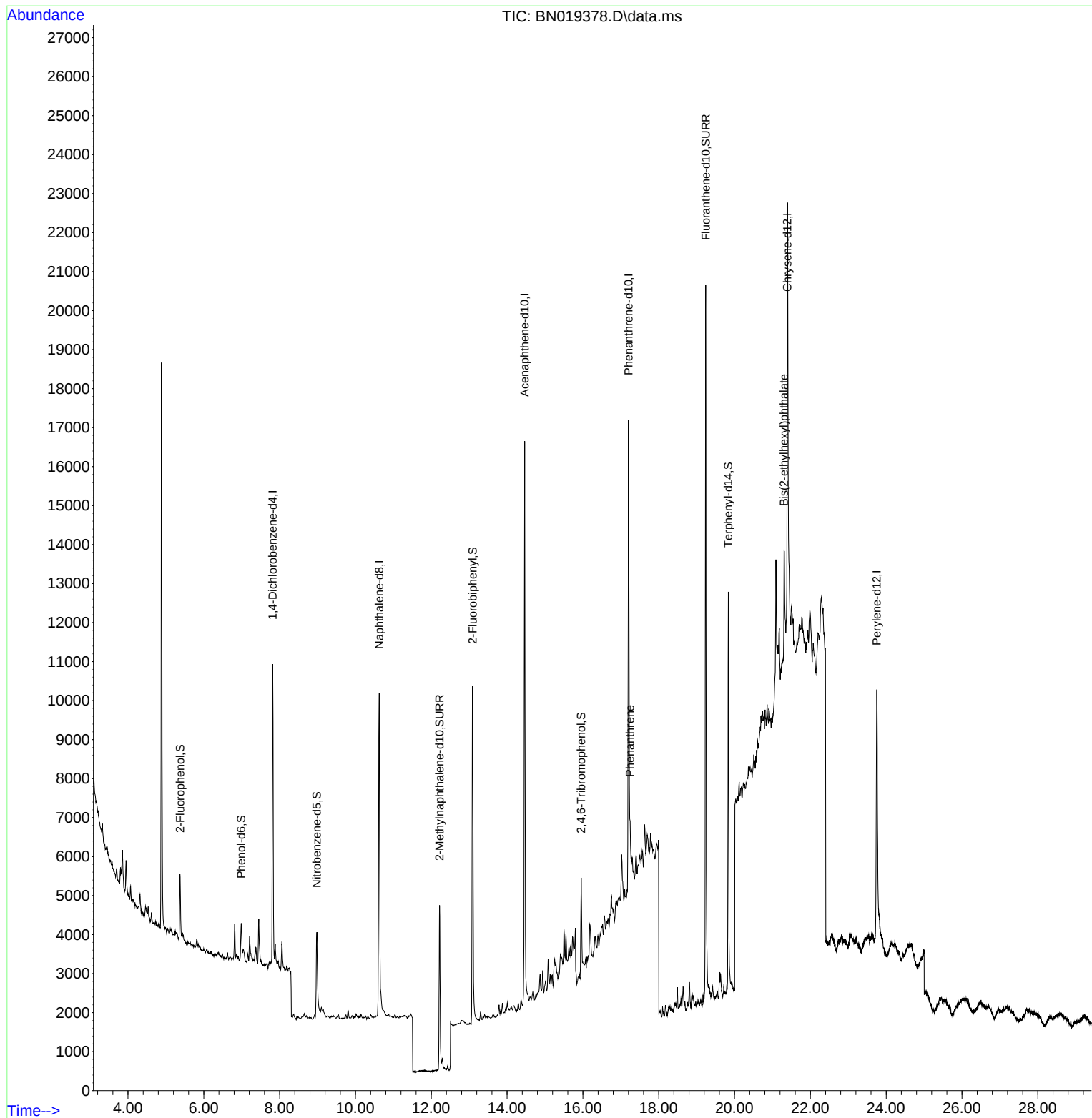
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3871	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8219	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17256	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14696	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	11759	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	1471	0.142	ng	0.00
5) Phenol-d6	6.988	99	984	0.079	ng	0.00
8) Nitrobenzene-d5	8.982	82	2787	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	6752	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1463	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9496	0.278	ng	0.00
27) Fluoranthene-d10	19.240	212	22411	0.403	ng	0.00
31) Terphenyl-d14	19.834	244	12716	0.398	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.246	178	1594	0.028	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.306	149	3460m	0.086	ng	

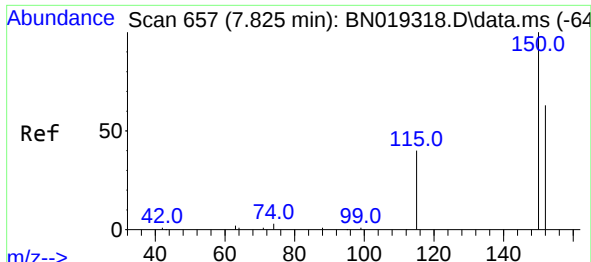
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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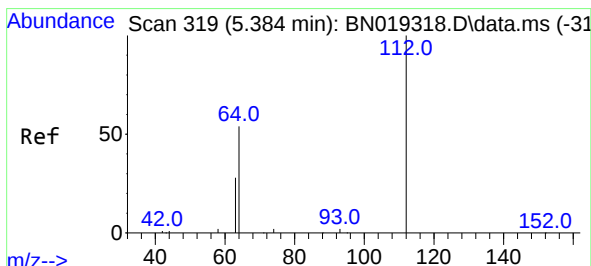
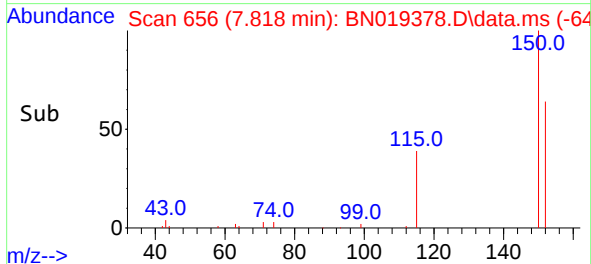
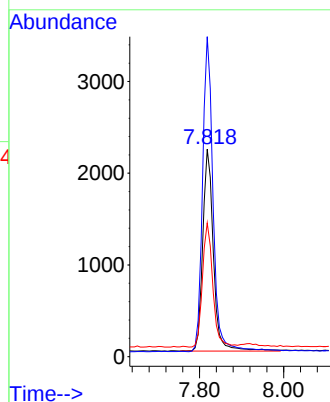
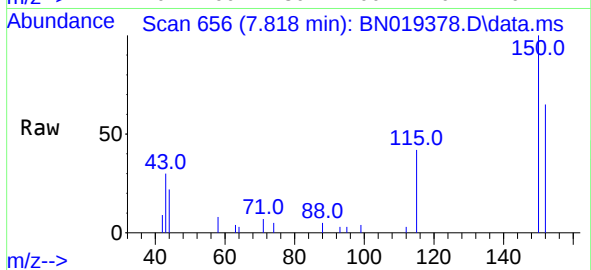




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

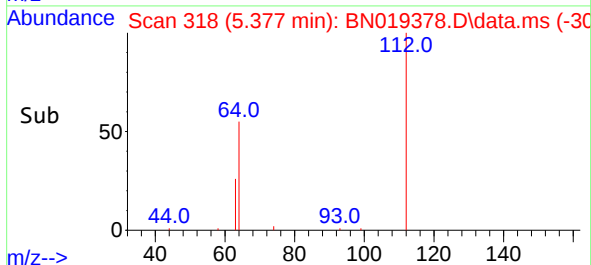
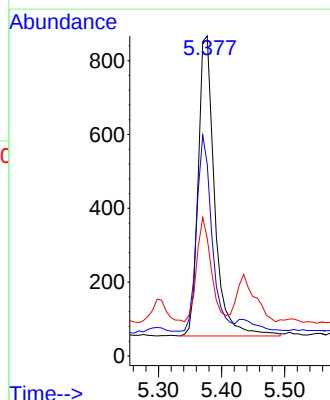
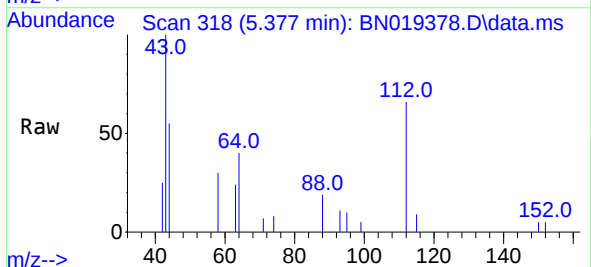
Instrument :
BNA_N
ClientSampleId :
MW-109

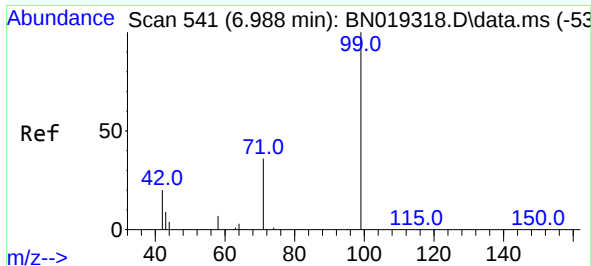
Tgt Ion:152 Resp: 3871
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 64.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion:112 Resp: 1471
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.8
63 30.3 25.7 38.5

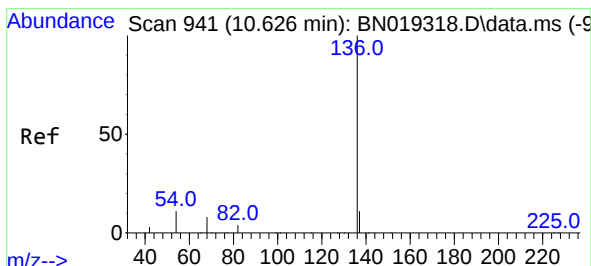
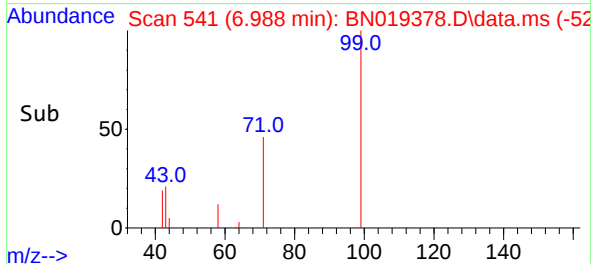
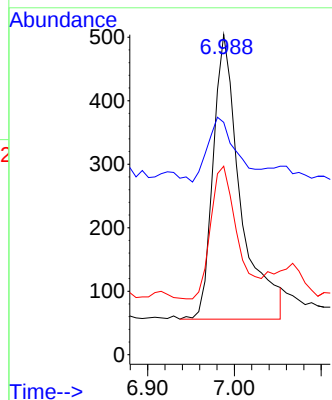
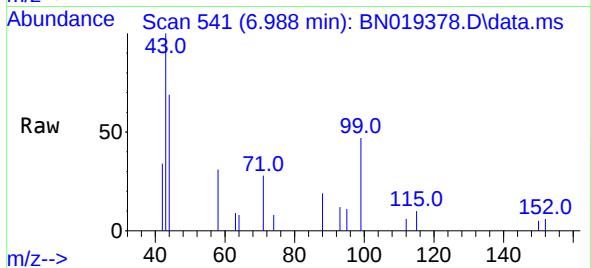




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

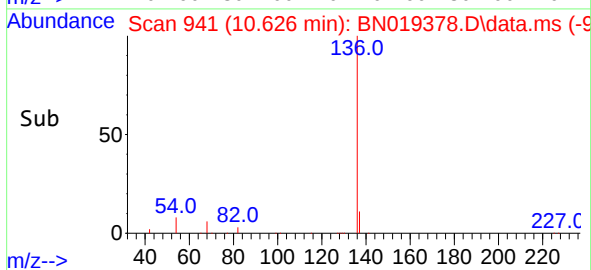
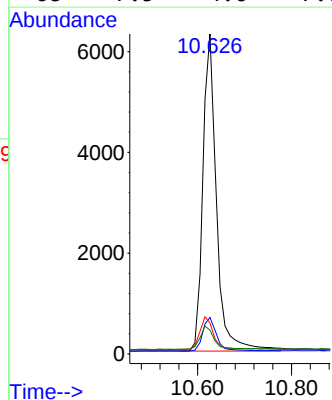
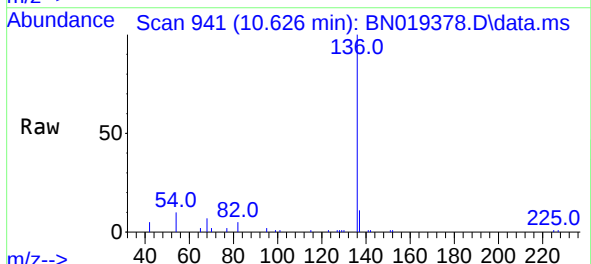
Instrument :
BNA_N
ClientSampleId :
MW-109

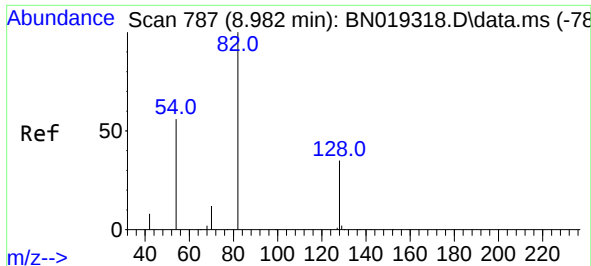
Tgt Ion: 99 Resp: 984
Ion Ratio Lower Upper
99 100
42 22.8 16.2 24.4
71 45.3 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion: 136 Resp: 12673
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.7 5.8 8.6#
68 7.5 4.6 7.0#

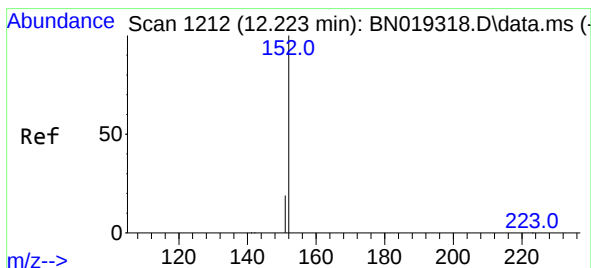
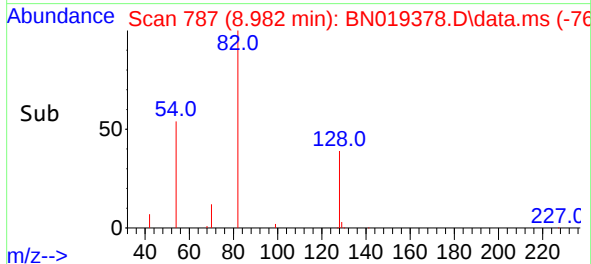
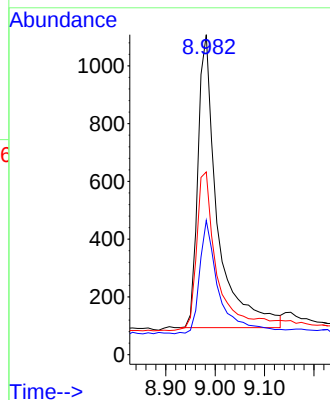
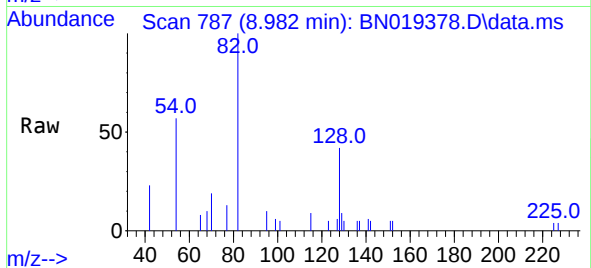




#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

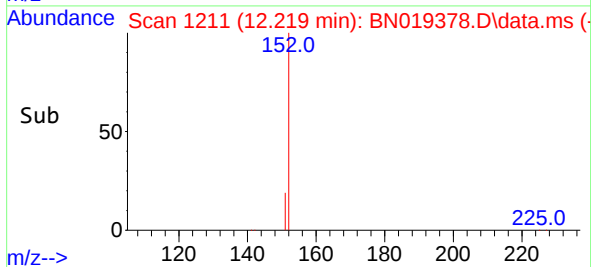
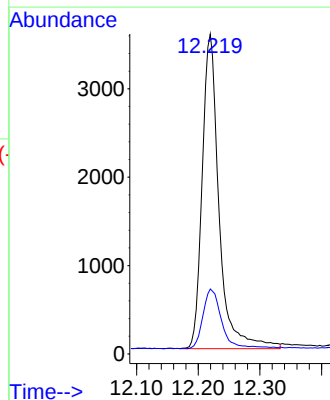
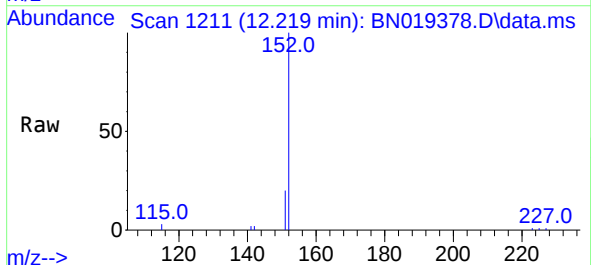
Instrument :
BNA_N
ClientSampleId :
MW-109

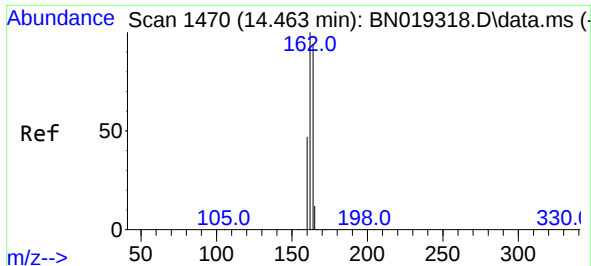
Tgt Ion: 82 Resp: 2787
Ion Ratio Lower Upper
82 100
128 42.0 33.0 49.6
54 57.1 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion: 152 Resp: 6752
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

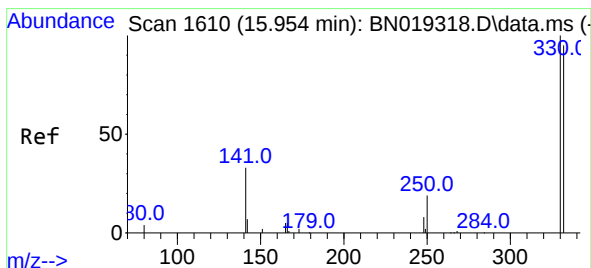
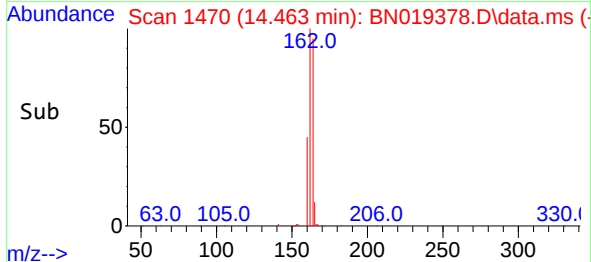
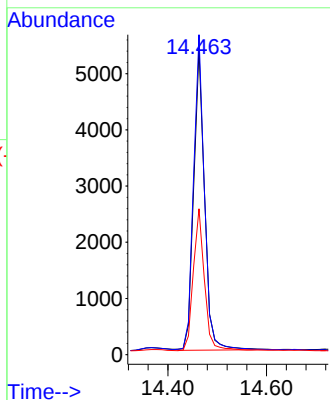
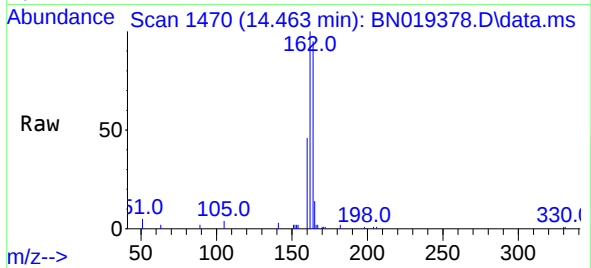




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

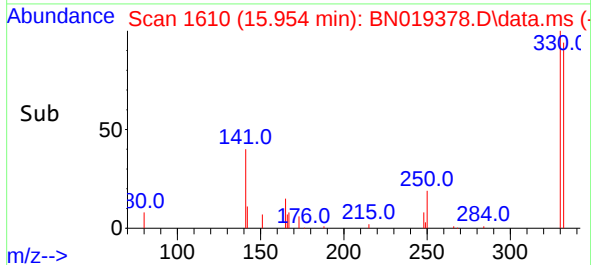
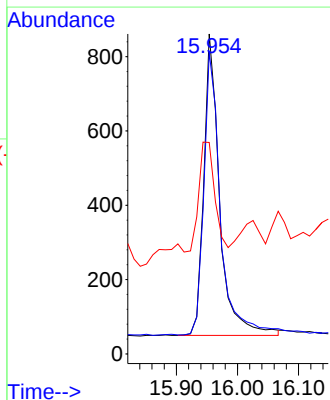
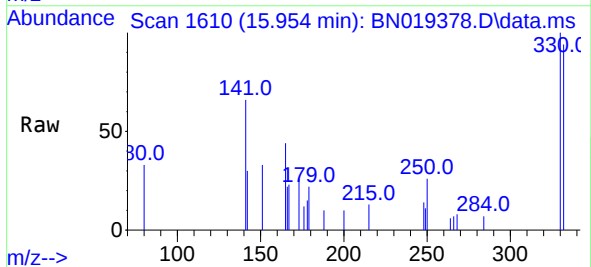
Instrument :
BNA_N
ClientSampleId :
MW-109

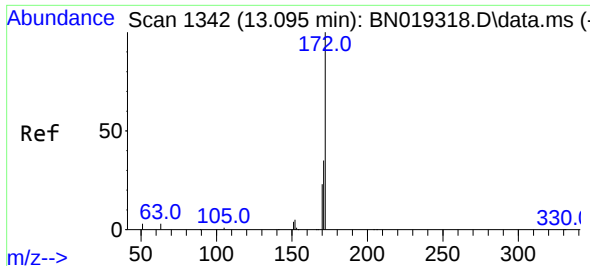
Tgt Ion:164 Resp: 8219
Ion Ratio Lower Upper
164 100
162 104.9 85.2 127.8
160 47.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion:330 Resp: 1463
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 35.5 32.2 48.2

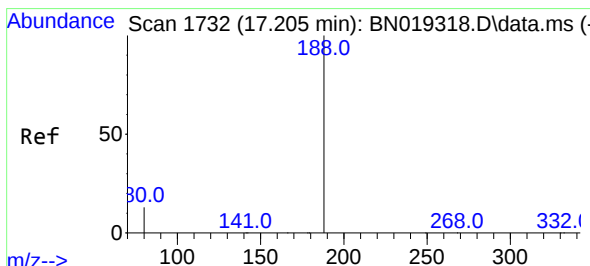
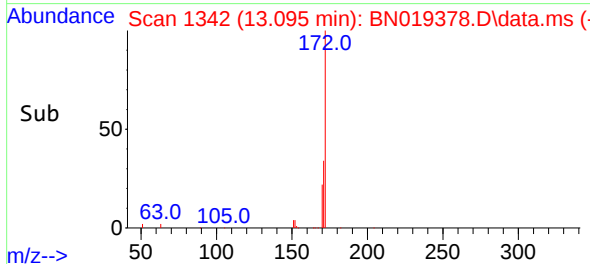
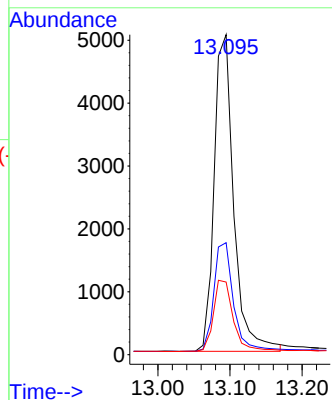
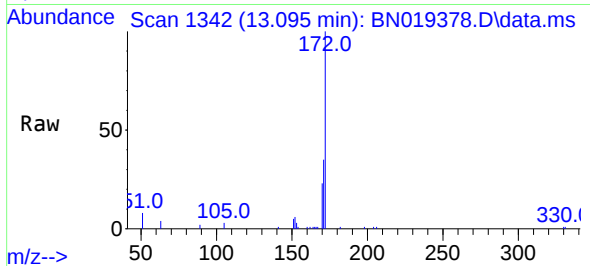




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

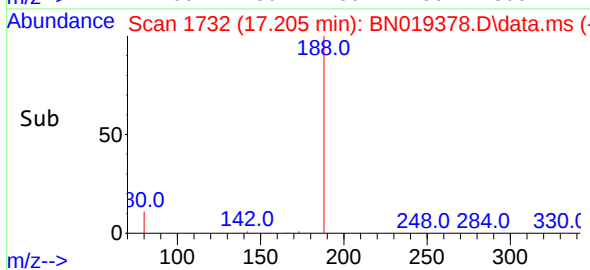
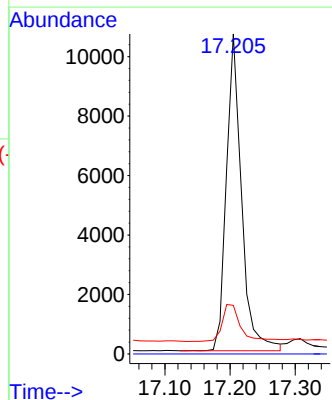
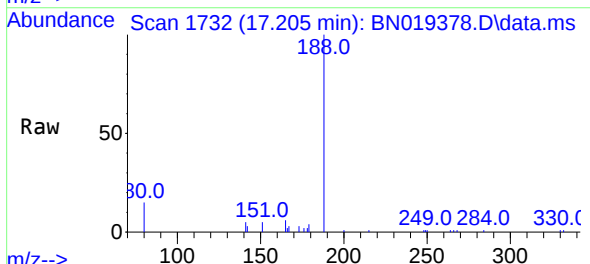
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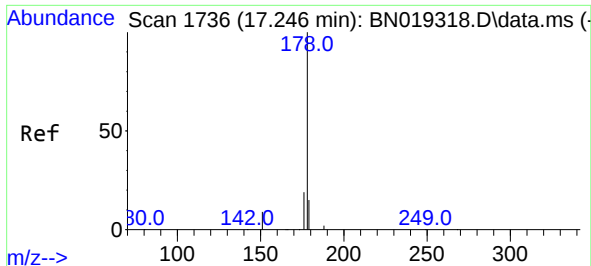
Tgt Ion:	172	Resp:	9496
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	22.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion:	188	Resp:	17256
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	11.8	17.8

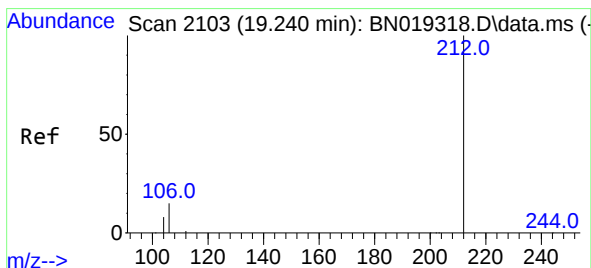
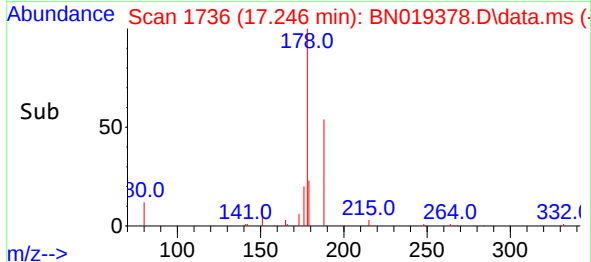
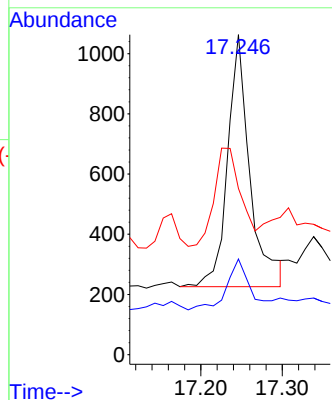
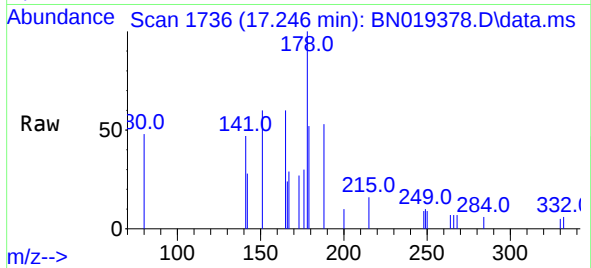




#25
Phenanthrene
Concen: 0.028 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

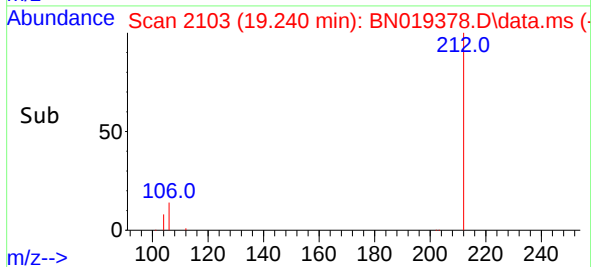
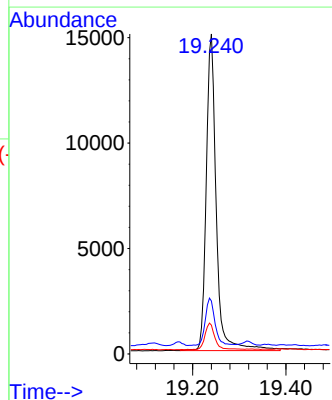
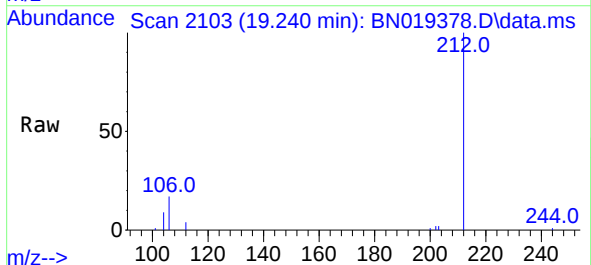
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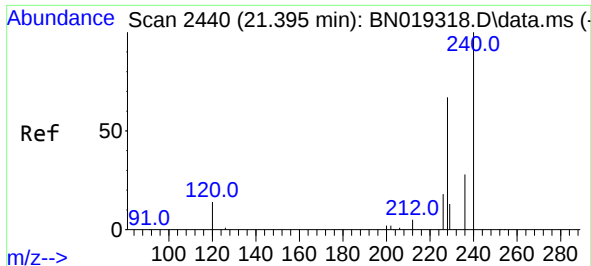
Tgt Ion:178 Resp: 1594
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 0.0 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion:212 Resp: 22411
Ion Ratio Lower Upper
212 100
106 14.4 12.7 19.1
104 8.3 7.1 10.7

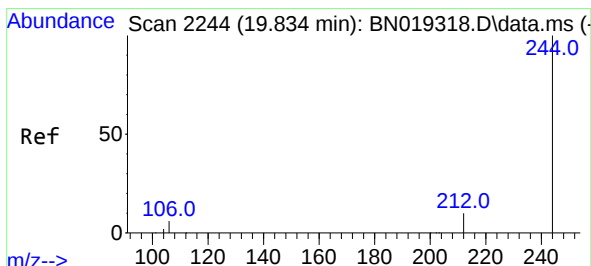
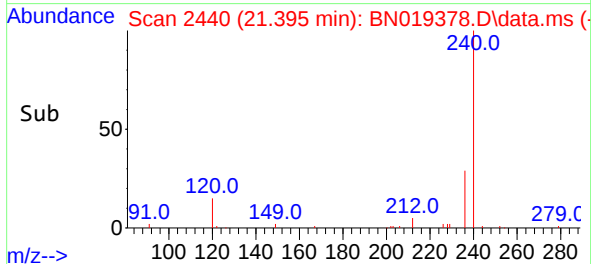
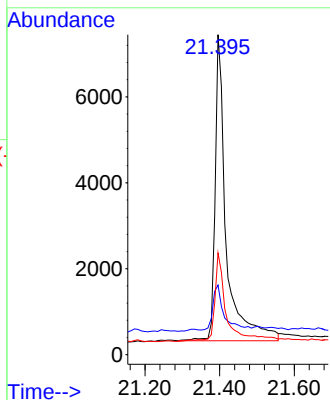
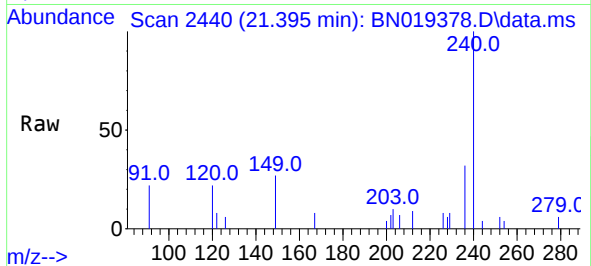




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

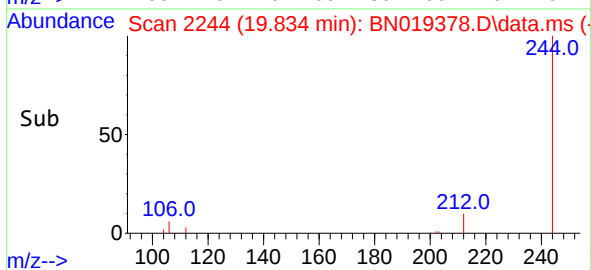
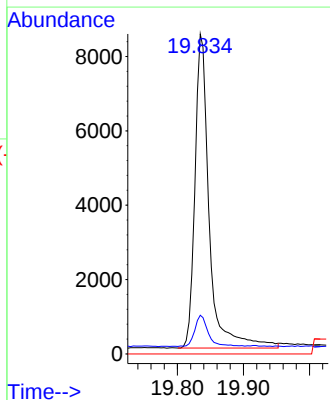
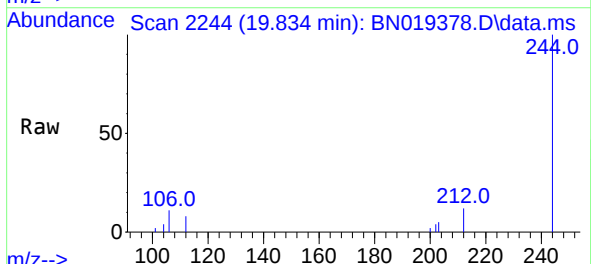
Instrument :
BNA_N
ClientSampleId :
MW-109

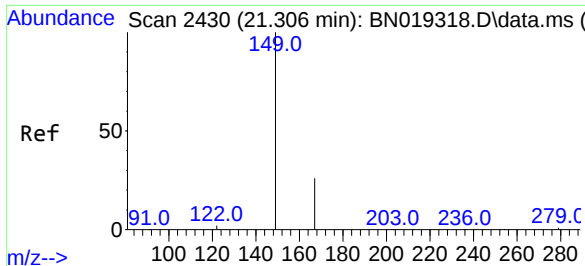
Tgt Ion:240 Resp: 14696
Ion Ratio Lower Upper
240 100
120 21.8 8.5 12.7#
236 31.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019378.D
Acq: 07 Apr 2022 16:05

Tgt Ion:244 Resp: 12716
Ion Ratio Lower Upper
244 100
212 12.1 8.2 12.4
122 0.0 0.0 0.0

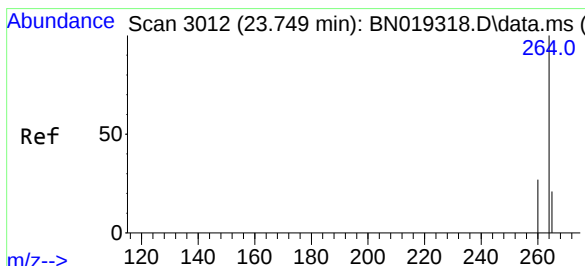
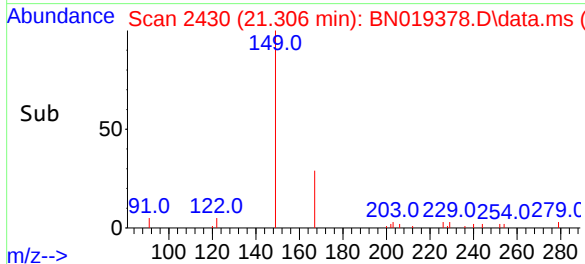
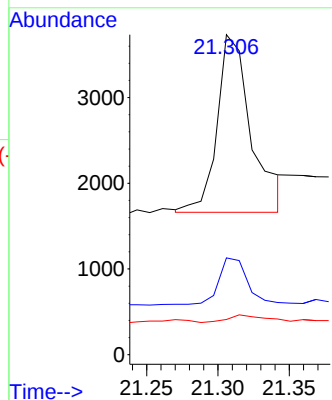
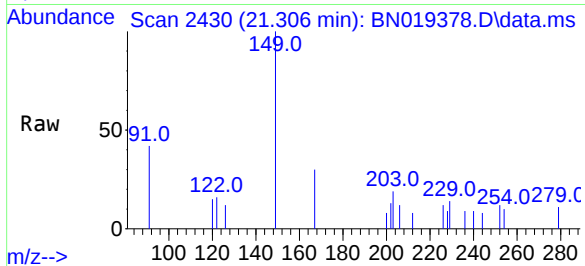




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng m
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019378.D
 Acq: 07 Apr 2022 16:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-109

Tgt Ion:149 Resp: 3460
 Ion Ratio Lower Upper
 149 100
 167 23.5 21.8 32.8
 279 4.7 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.752 min Scan# 3013
 Delta R.T. 0.003 min
 Lab File: BN019378.D
 Acq: 07 Apr 2022 16:05

Tgt Ion:264 Resp: 11759
 Ion Ratio Lower Upper
 264 100
 260 31.4 22.4 33.6
 265 37.3 25.3 37.9

