

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
 Data File : BN020657.D
 Acq On : 05 Jul 2022 11:23
 Operator : CG/JU
 Sample : PB145958BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

Quant Time: Jul 06 01:02:44 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)

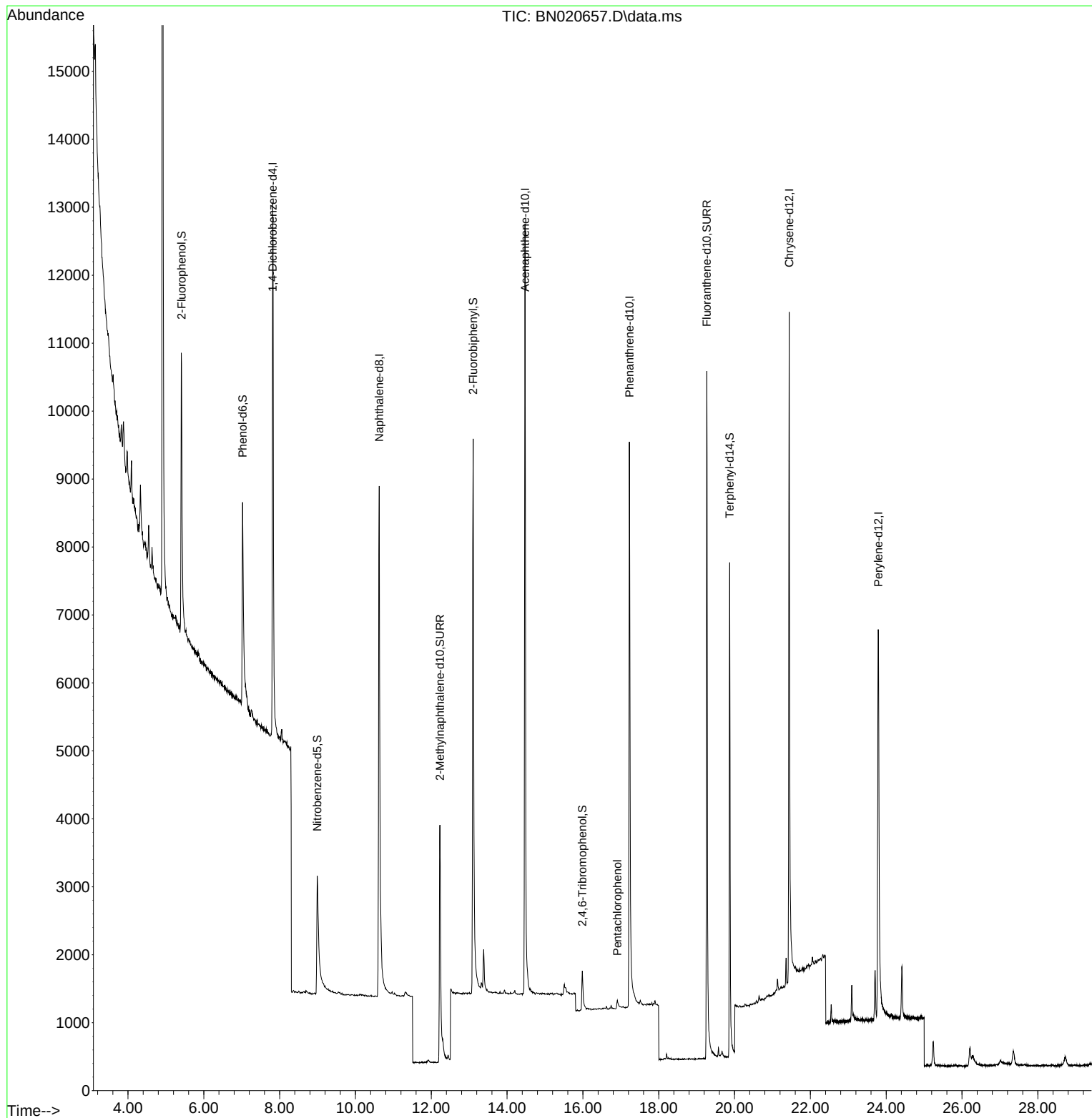
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4851	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14052	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7669	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15419	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	11992	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	10885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	4388	0.326	ng	0.00
5) Phenol-d6	7.024	99	4415	0.274	ng	0.00
8) Nitrobenzene-d5	8.993	82	3000	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7331	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	459	0.159	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9768	0.309	ng	0.00
27) Fluoranthene-d10	19.270	212	14321	0.313	ng	0.00
31) Terphenyl-d14	19.872	244	10014	0.349	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.907	266	125	0.223	ng	# 86

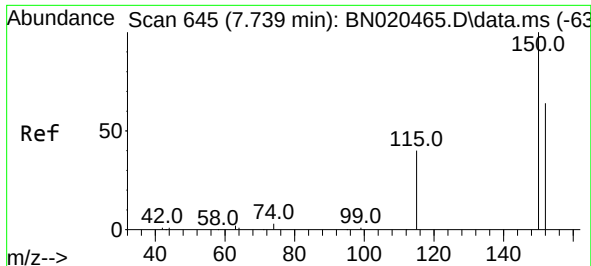
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
Data File : BN020657.D
Acq On : 05 Jul 2022 11:23
Operator : CG/JU
Sample : PB145958BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145958BL

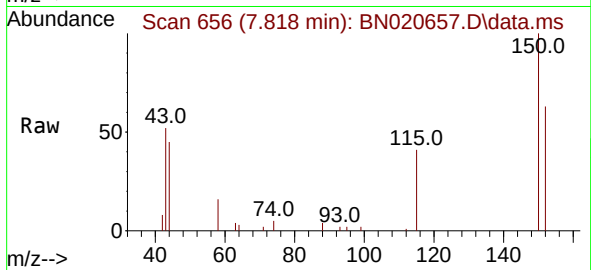
Quant Time: Jul 06 01:02:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



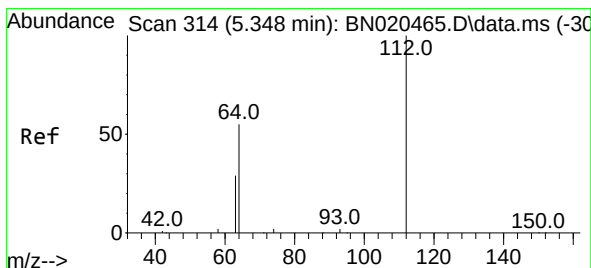
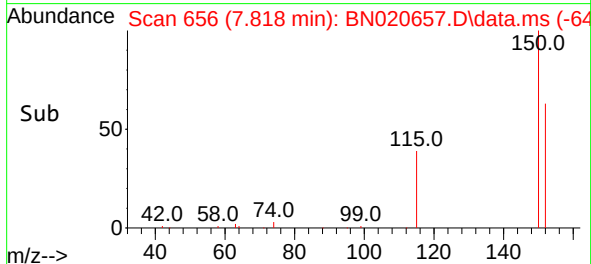
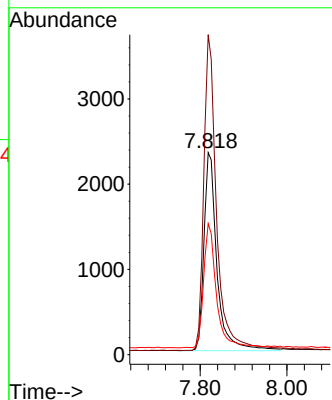


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Instrument :
BNA_N
ClientSampleId :
PB145958BL

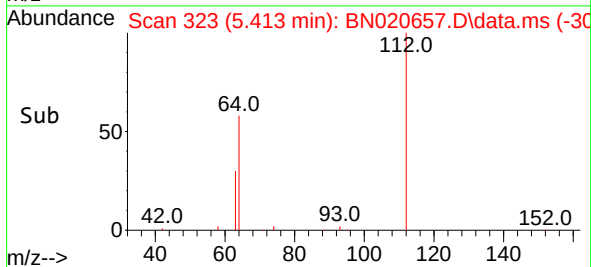
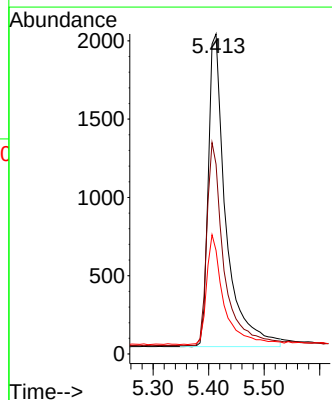
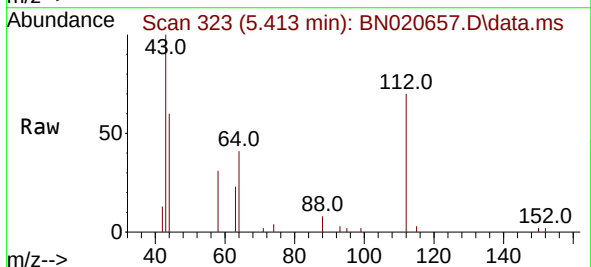


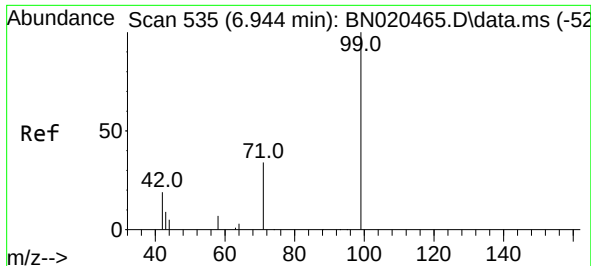
Tgt Ion:152 Resp: 4851
Ion Ratio Lower Upper
152 100
150 158.3 127.9 191.9
115 64.8 51.4 77.2



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:112 Resp: 4388
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 34.0 26.3 39.5

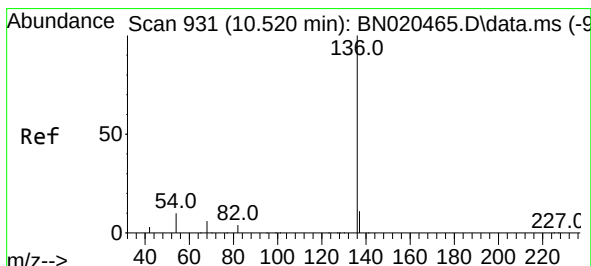
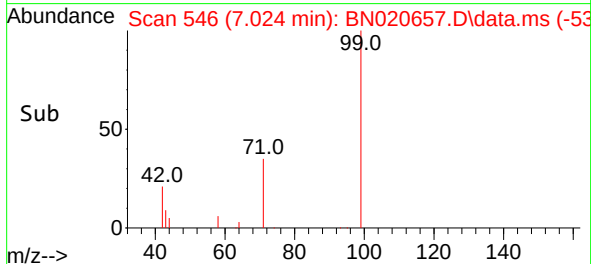
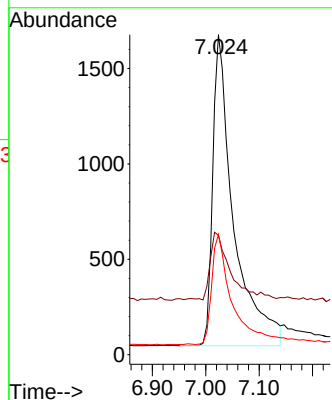
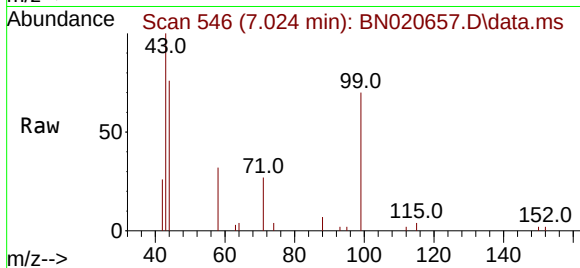




#5
Phenol-d6
Concen: 0.274 ng
RT: 7.024 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

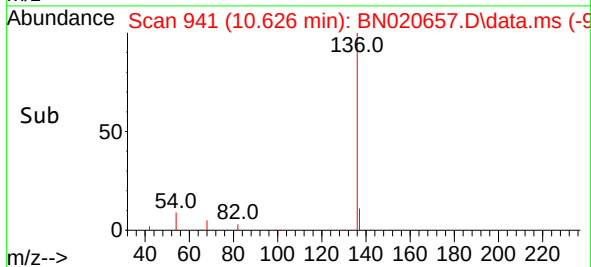
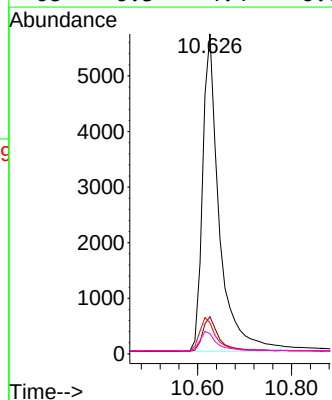
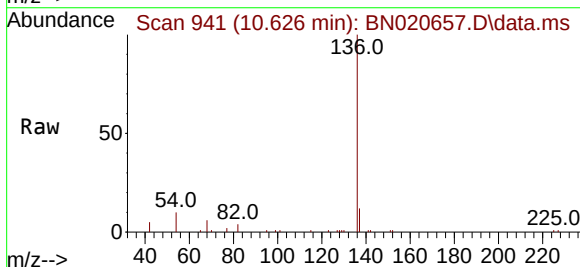
Instrument :
BNA_N
ClientSampleId :
PB145958BL

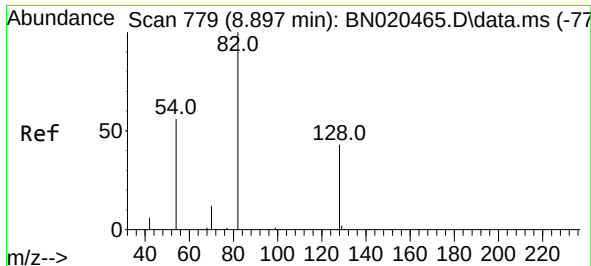
Tgt Ion:	99	Resp:	4415
Ion	Ratio	Lower	Upper
99	100		
42	20.2	19.3	28.9
71	35.0	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:	136	Resp:	14052
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	9.7	6.2	9.2
68	6.3	4.4	6.6

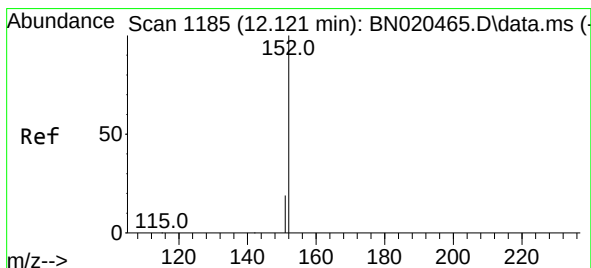
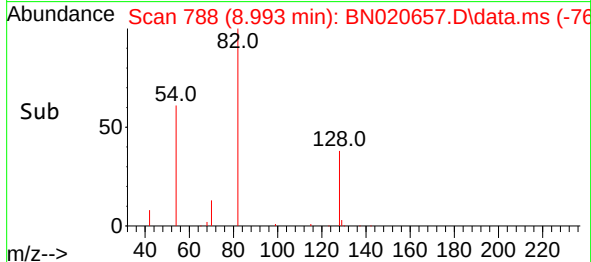
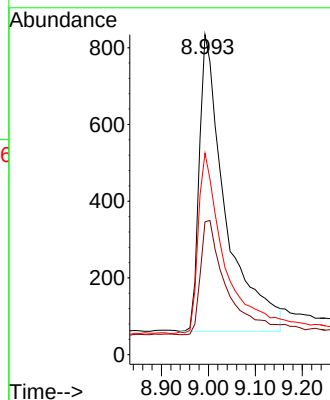
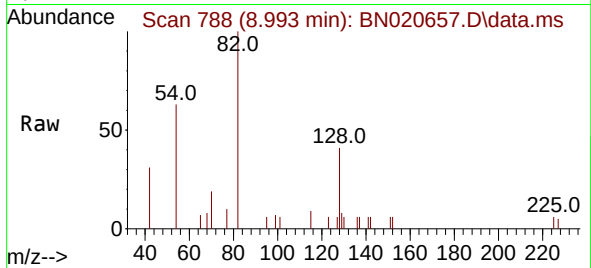




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

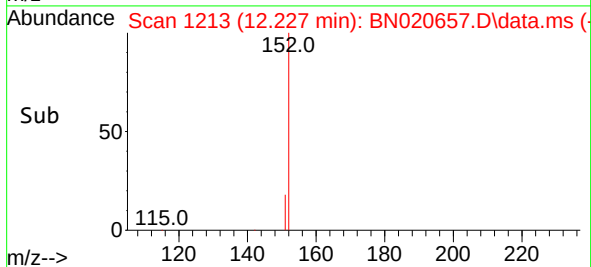
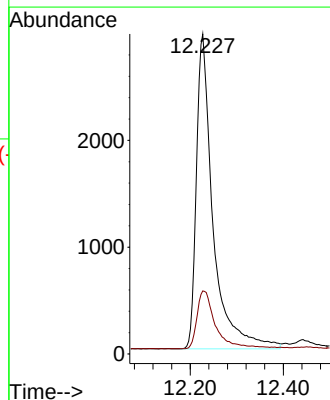
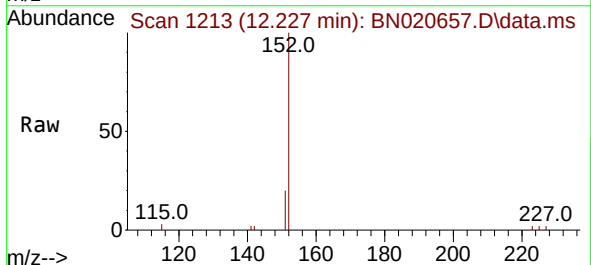
Instrument :
BNA_N
ClientSampleId :
PB145958BL

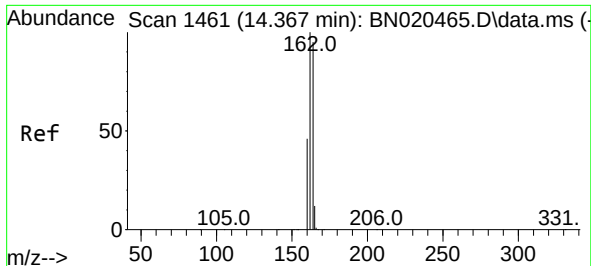
Tgt Ion: 82 Resp: 3000
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.6
54 62.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion: 152 Resp: 7331
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

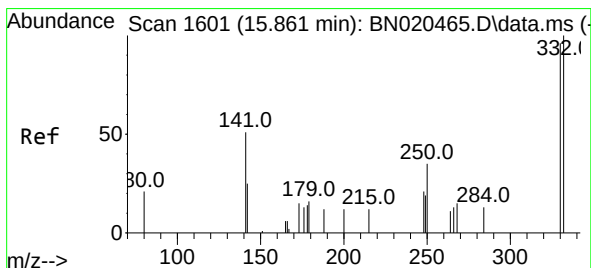
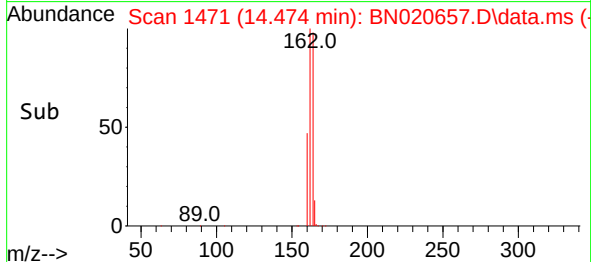
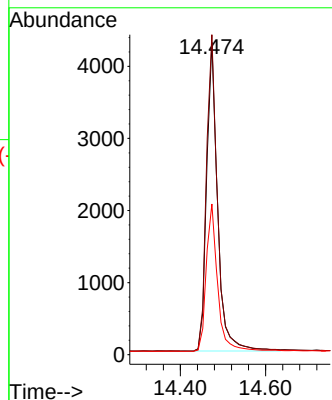
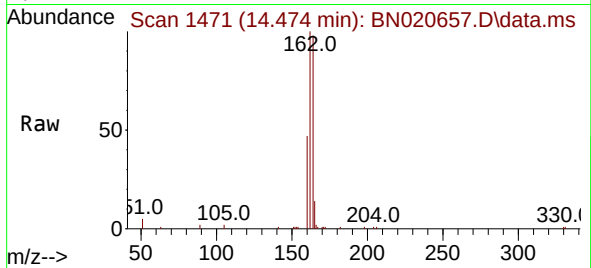




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

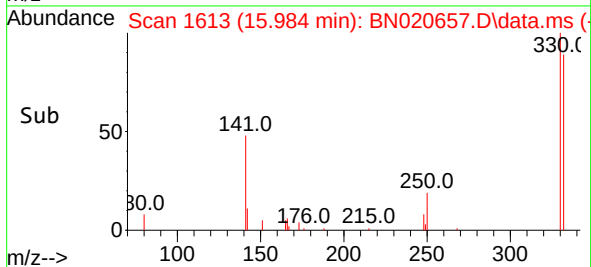
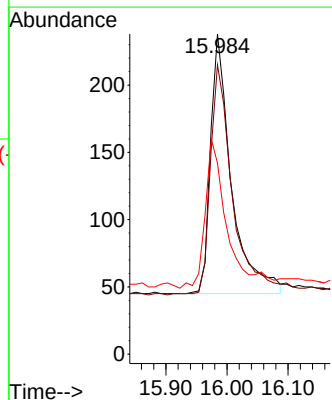
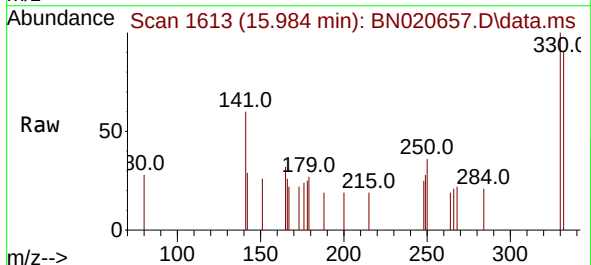
Instrument :
BNA_N
ClientSampleId :
PB145958BL

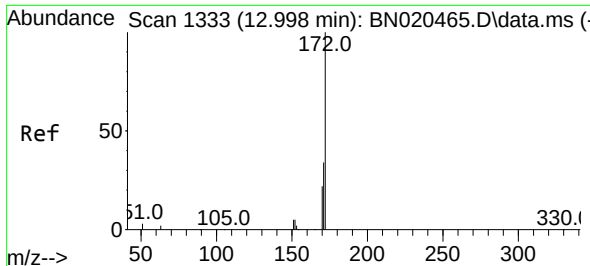
Tgt Ion:164 Resp: 7669
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 48.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 94.6 77.6 116.4
141 59.7 41.0 61.4

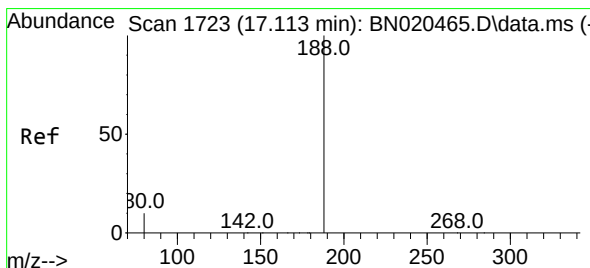
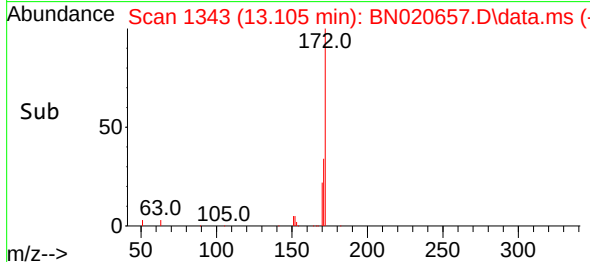
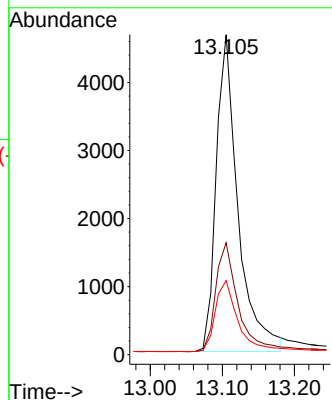
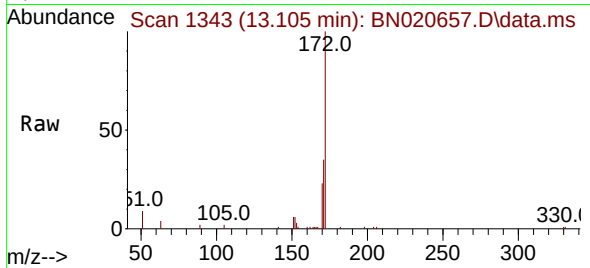




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

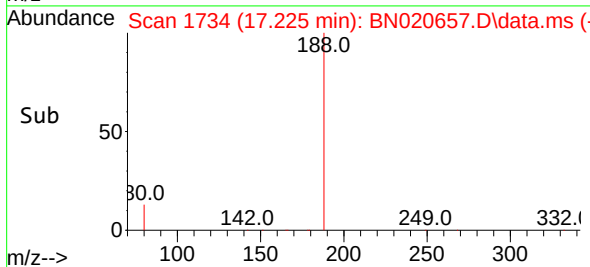
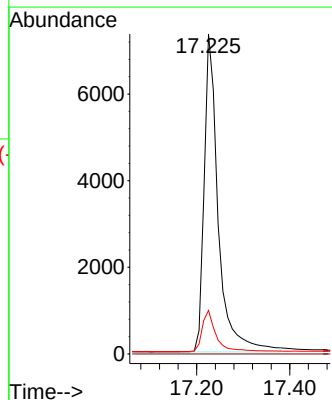
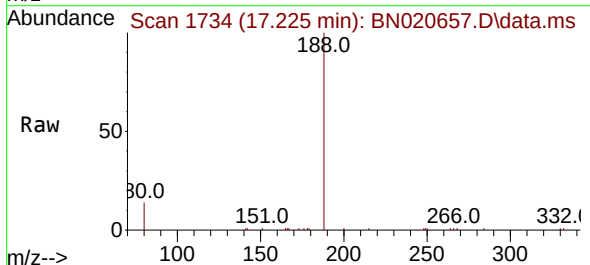
Instrument :
BNA_N
ClientSampleId :
PB145958BL

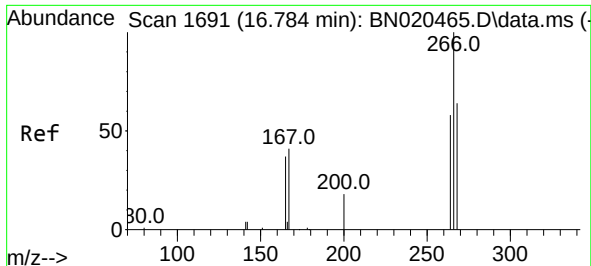
Tgt Ion:172 Resp: 9768
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:188 Resp: 15419
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

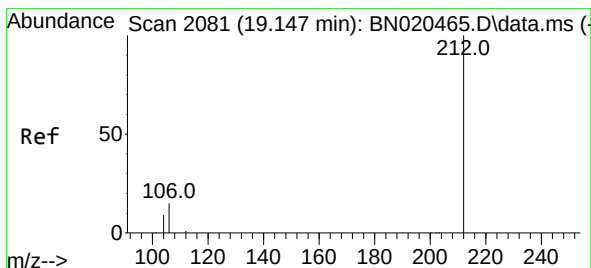
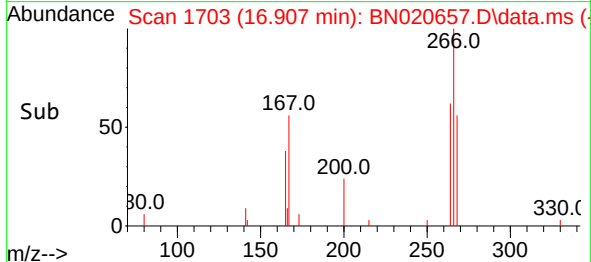
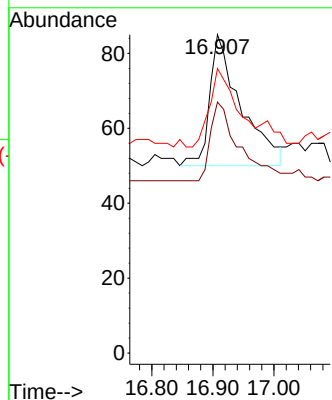
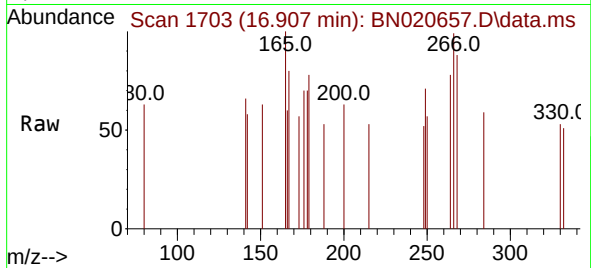




#24
 Pentachlorophenol
 Concen: 0.223 ng
 RT: 16.907 min Scan# 1110
 Delta R.T. 0.010 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

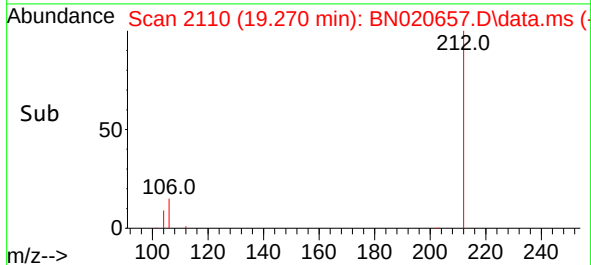
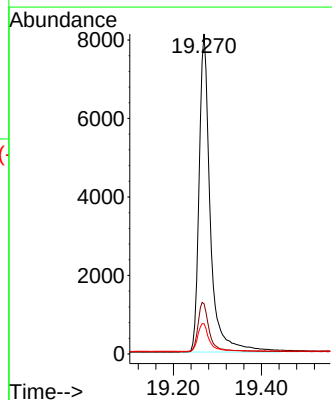
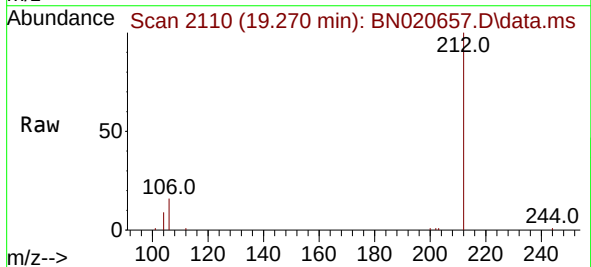
Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

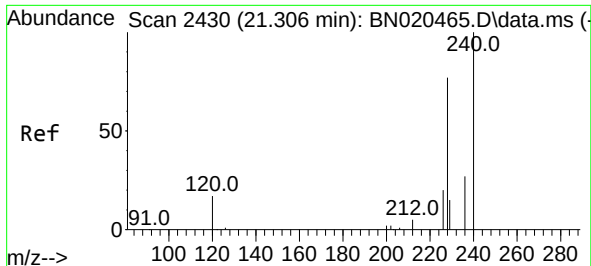
Tgt Ion:266 Resp: 125
 Ion Ratio Lower Upper
 266 100
 264 56.0 51.3 76.9
 268 52.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.313 ng
 RT: 19.270 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

Tgt Ion:212 Resp: 14321
 Ion Ratio Lower Upper
 212 100
 106 16.0 12.6 19.0
 104 9.0 7.2 10.8

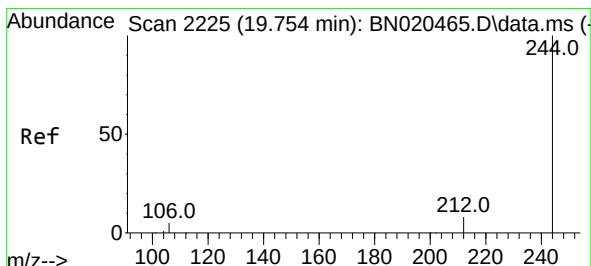
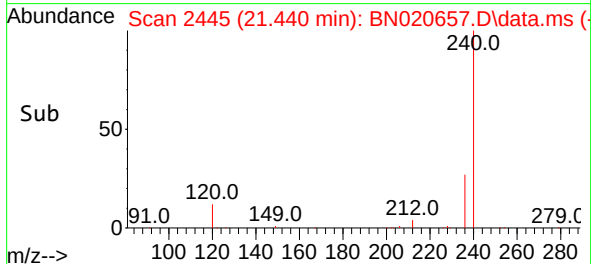
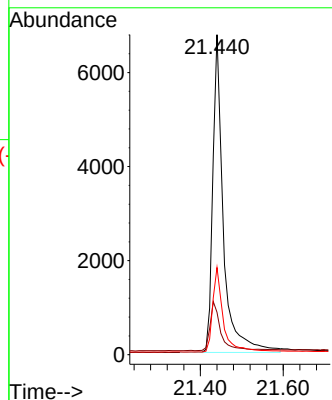
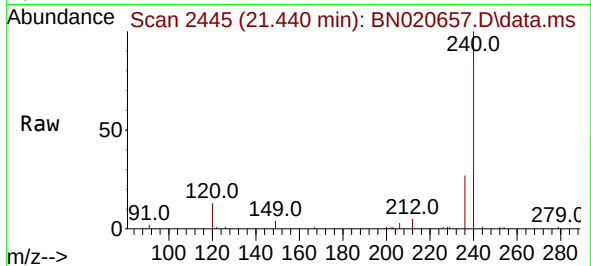




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

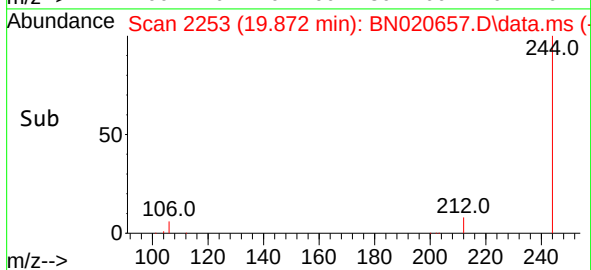
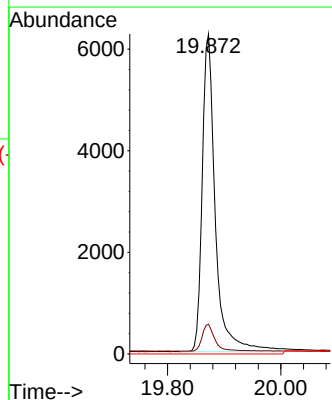
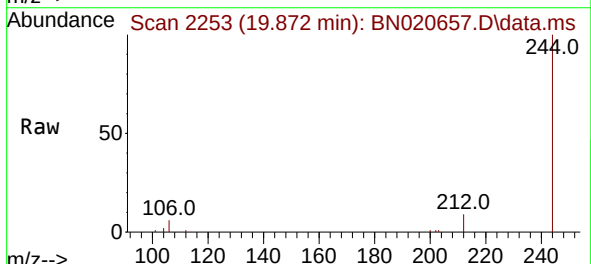
Instrument :
BNA_N
ClientSampleId :
PB145958BL

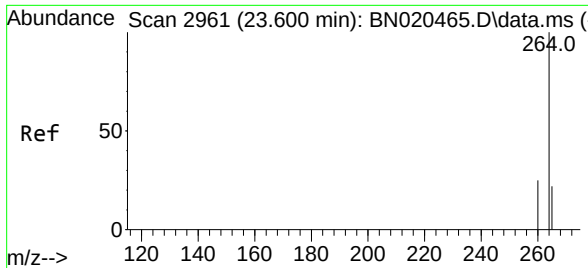
Tgt Ion:240 Resp: 11992
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.872 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN020657.D
Acq: 05 Jul 2022 11:23

Tgt Ion:244 Resp: 10014
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN020657.D
 Acq: 05 Jul 2022 11:23

Instrument :
 BNA_N
 ClientSampleId :
 PB145958BL

Tgt Ion:	264	Resp:	10885
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	32.5	28.0	42.0

