

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015687.D
 Acq On : 24 Jul 2021 13:03
 Operator : CG/JU
 Sample : PB137757BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

Quant Time: Jul 25 06:59:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	13791	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	60938	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	32098	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	62955	0.400	ng	# 0.00
29) Chrysene-d12	21.312	240	57156	0.400	ng	# 0.00
35) Perylene-d12	23.621	264	56963	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	14675	0.442	ng	0.00
5) Phenol-d6	6.914	99	16560	0.425	ng	0.00
8) Nitrobenzene-d5	8.886	82	17007	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.109	152	40750	0.449	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	3765	0.377	ng	-0.01
15) 2-Fluorobiphenyl	12.987	172	54192	0.414	ng	-0.01
27) Fluoranthene-d10	19.152	212	79121	0.471	ng	0.00
31) Terphenyl-d14	19.758	244	64105	0.471	ng	0.00

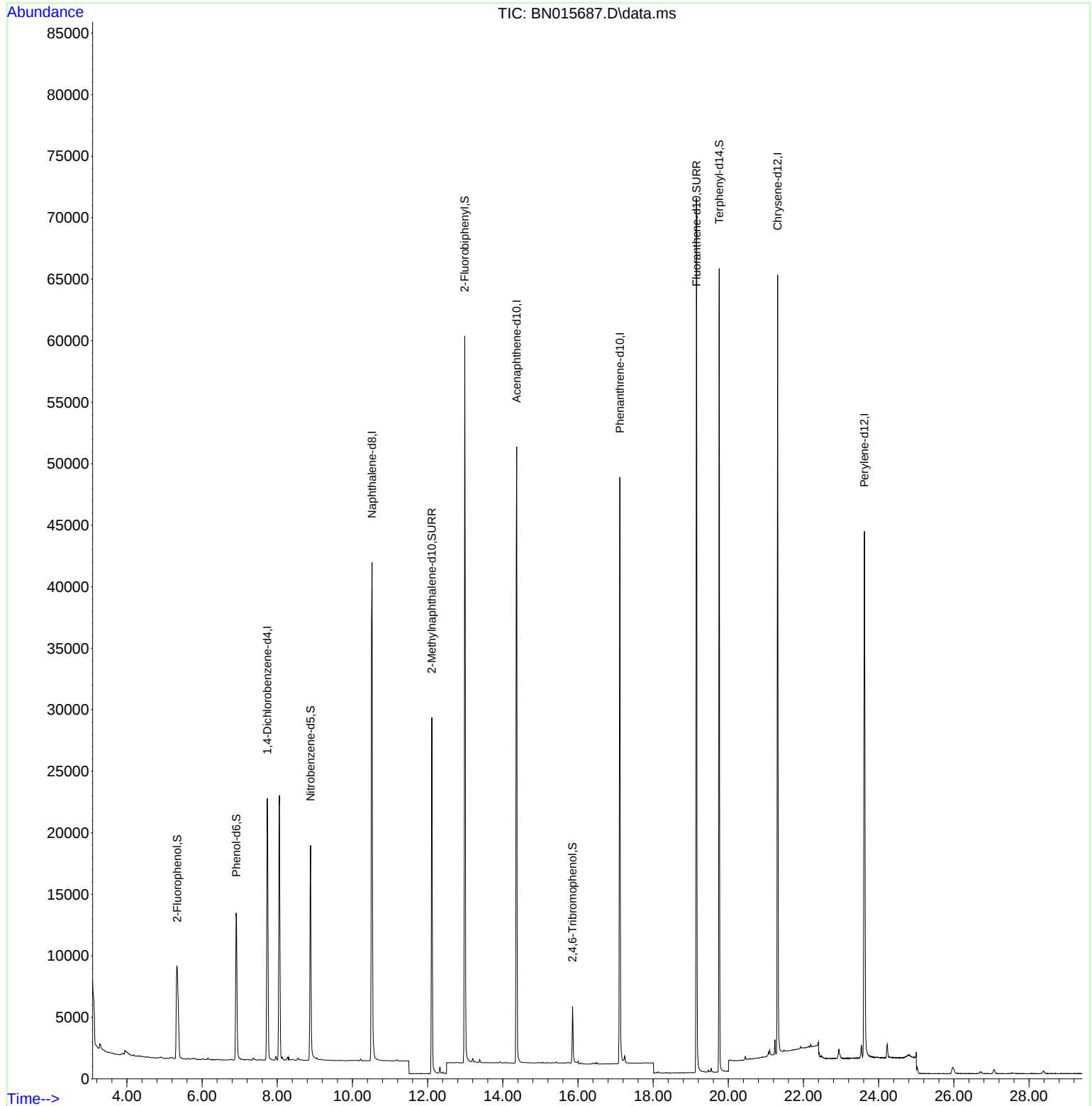
Target Compounds Qvalue

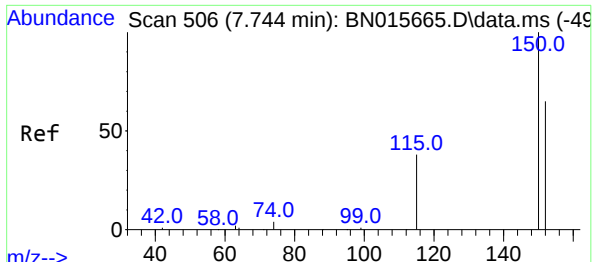
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015687.D
Acq On : 24 Jul 2021 13:03
Operator : CG/JU
Sample : PB137757BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Quant Time: Jul 25 06:59:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

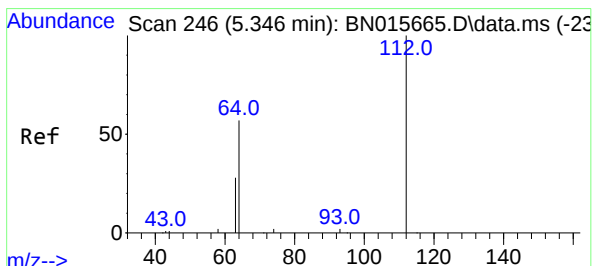
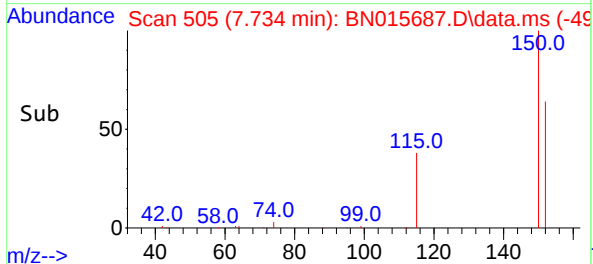
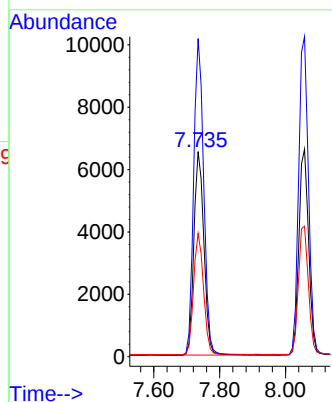
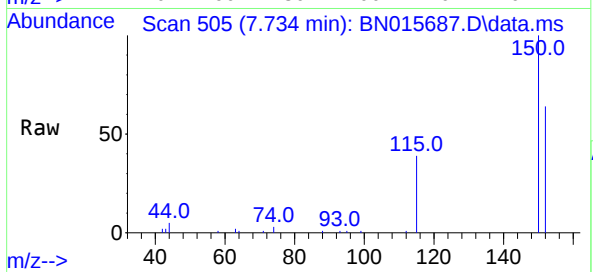




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.734 min Scan# 505
Delta R.T. -0.010 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

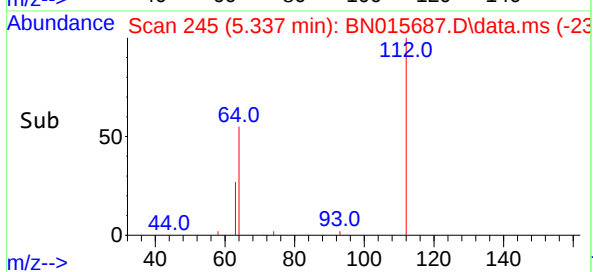
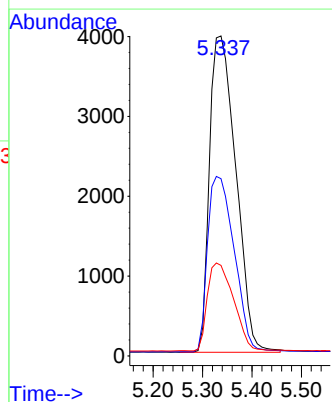
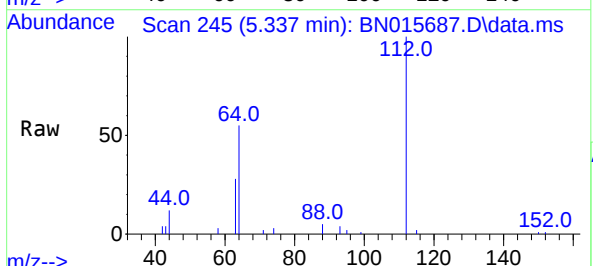
Instrument :
BNA_N
ClientSampleId :
PB137757BL

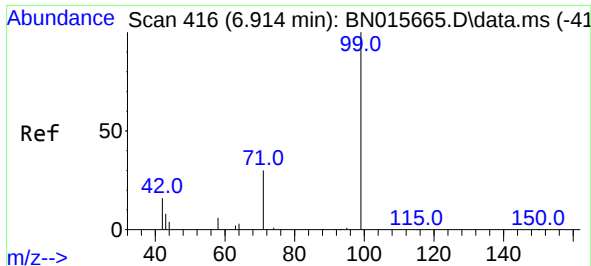
Tgt Ion:152 Resp: 13791
Ion Ratio Lower Upper
152 100
150 155.1 123.4 185.0
115 60.1 47.2 70.8



#4
2-Fluorophenol
Concen: 0.442 ng
RT: 5.337 min Scan# 245
Delta R.T. -0.009 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion:112 Resp: 14675
Ion Ratio Lower Upper
112 100
64 56.0 44.9 67.3
63 27.7 22.6 33.8



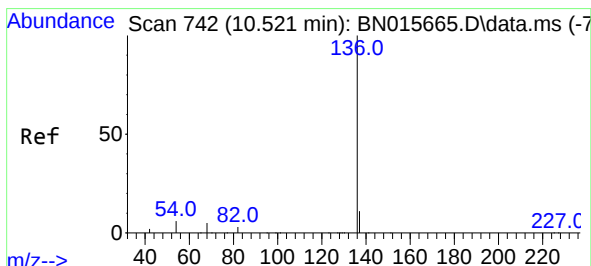
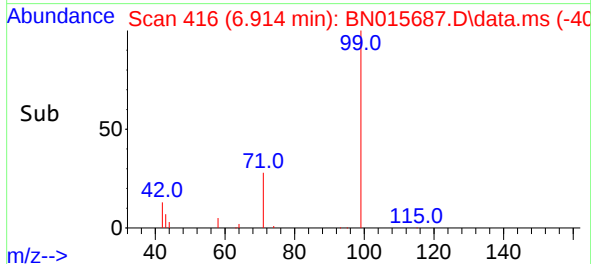
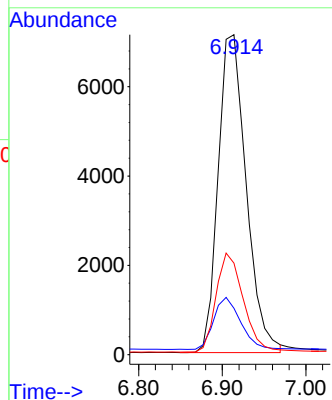
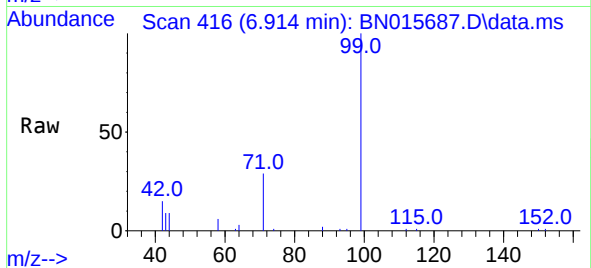


#5
Phenol-d6
Concen: 0.425 ng
RT: 6.914 min Scan# 416
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Tgt Ion: 99 Resp: 16560

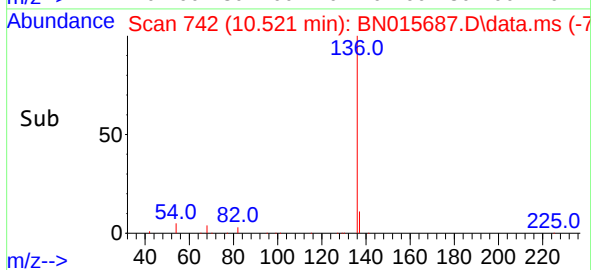
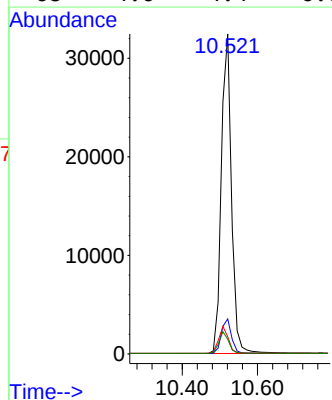
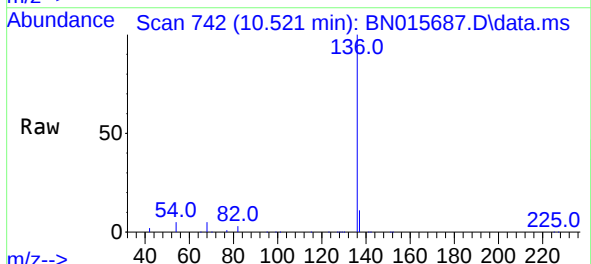
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.6
71	30.3	24.2	36.2

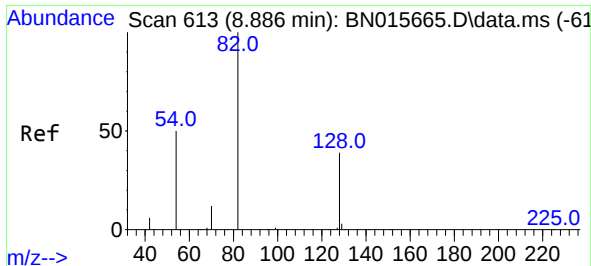


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion: 136 Resp: 60938

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.4	5.2	7.8
68	4.6	4.4	6.6

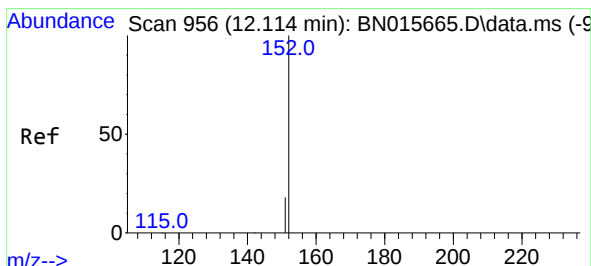
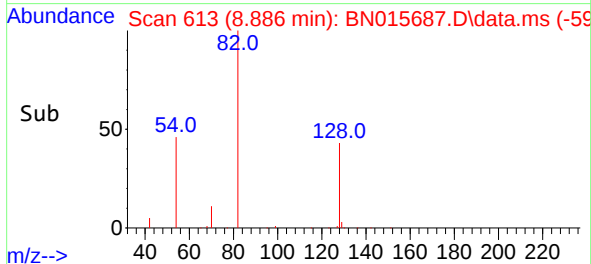
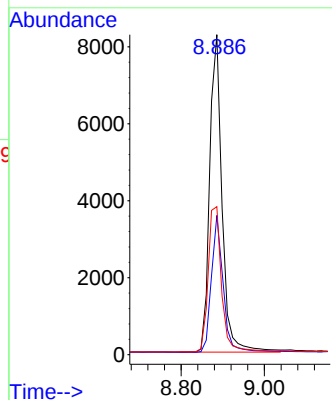
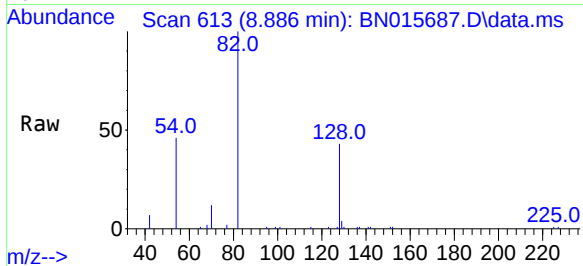




#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.886 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

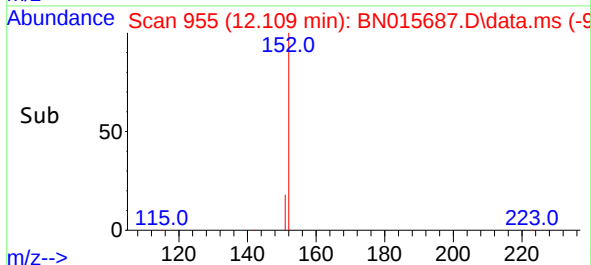
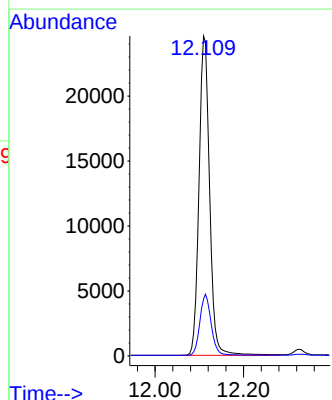
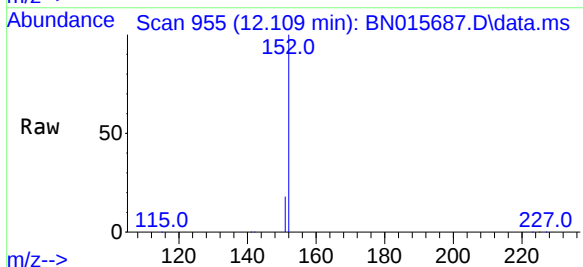
Instrument :
BNA_N
ClientSampleId :
PB137757BL

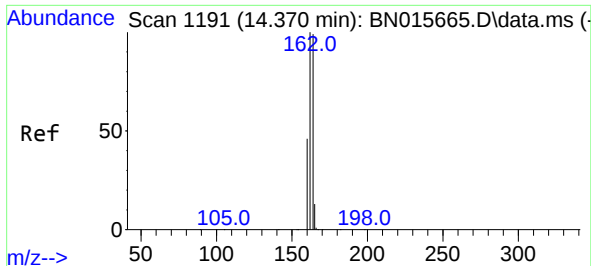
Tgt Ion:	82	Resp:	17007
Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.2	46.8
54	46.3	40.2	60.4



#11
2-Methylnaphthalene-d10
Concen: 0.449 ng
RT: 12.109 min Scan# 955
Delta R.T. -0.004 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion:	152	Resp:	40750
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6

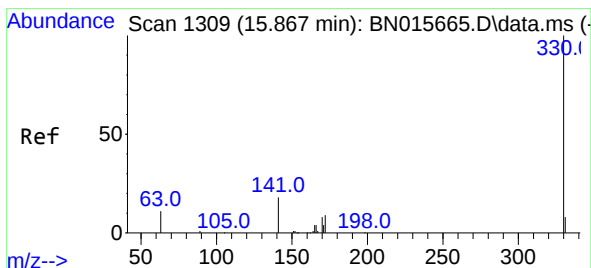
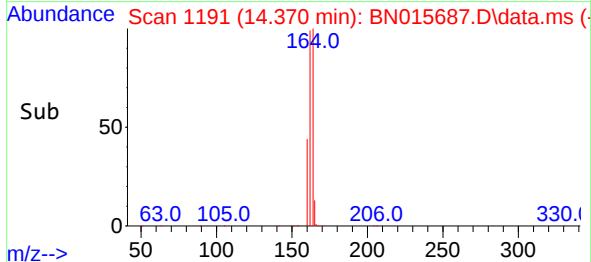
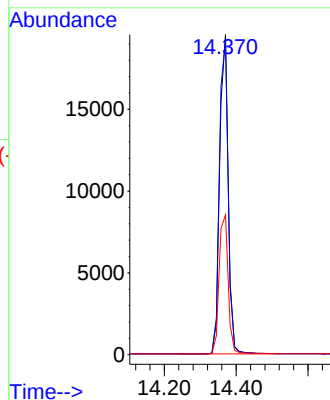
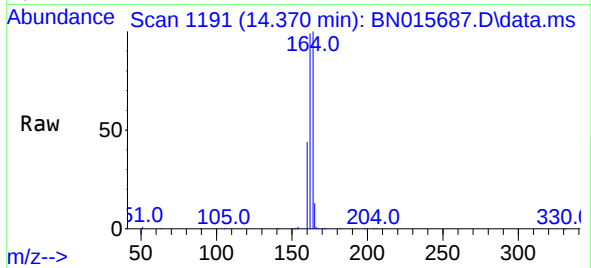




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

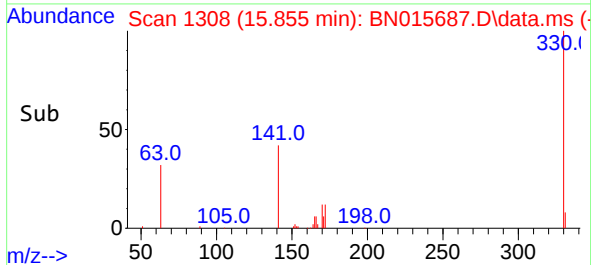
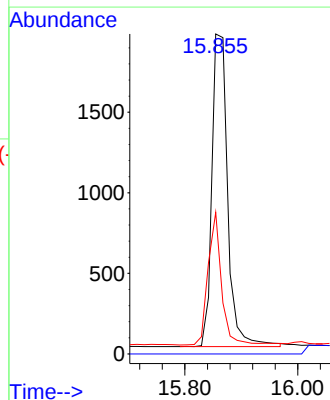
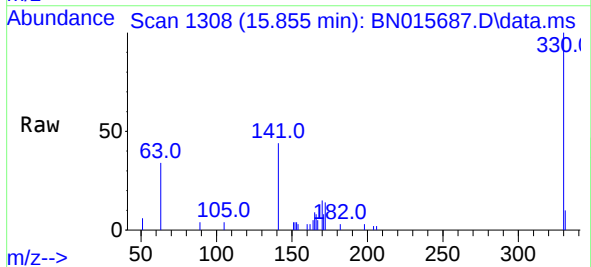
Instrument :
BNA_N
ClientSampleId :
PB137757BL

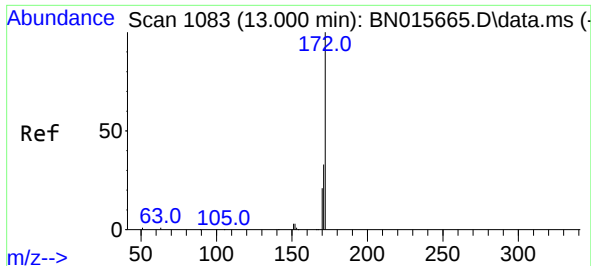
Tgt Ion:164 Resp: 32098
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 43.7 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.855 min Scan# 1308
Delta R.T. -0.013 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion:330 Resp: 3765
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 28.7 43.1

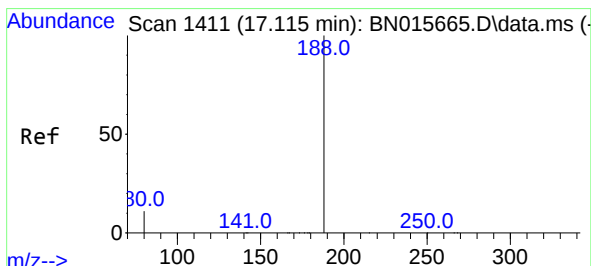
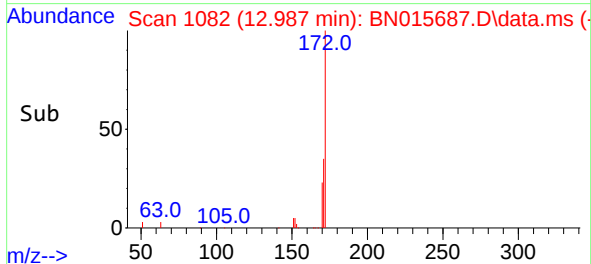
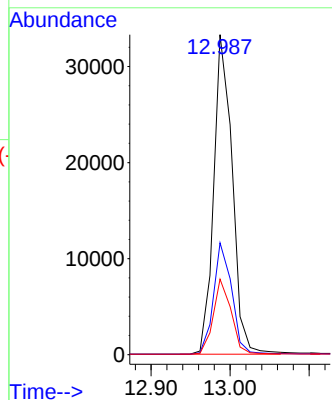
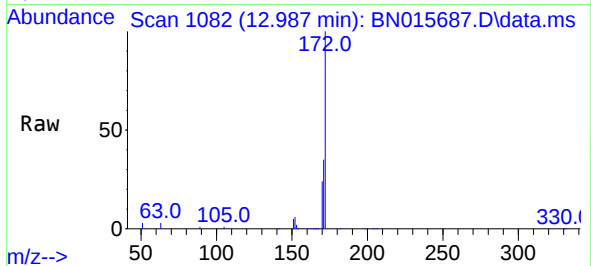




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.987 min Scan# 1082
Delta R.T. -0.013 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

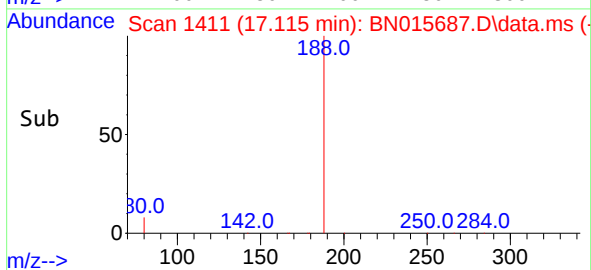
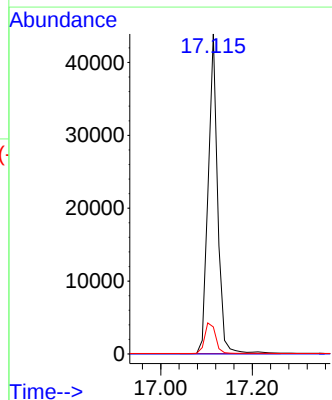
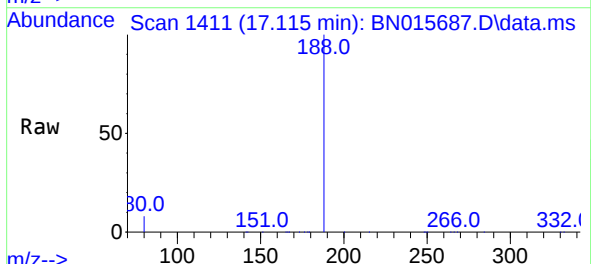
Instrument :
BNA_N
ClientSampleId :
PB137757BL

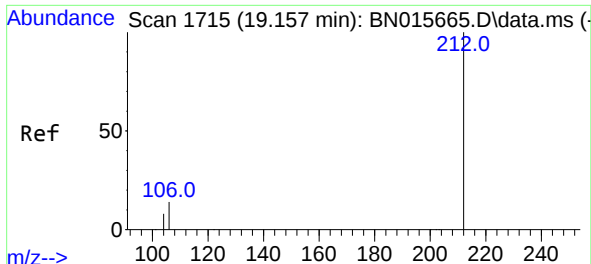
Tgt Ion:	172	Resp:	54192
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.6	40.0
170	23.6	17.2	25.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

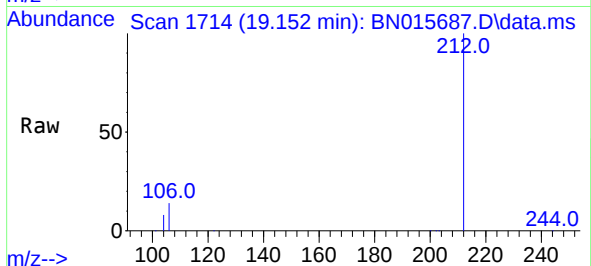
Tgt Ion:	188	Resp:	62955
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	9.2	13.8



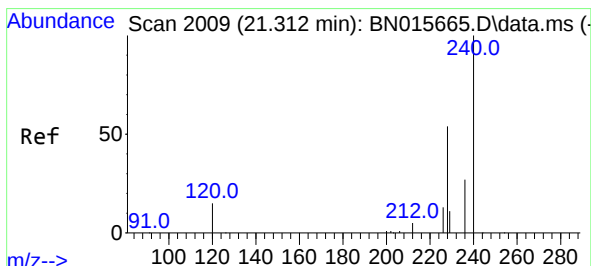
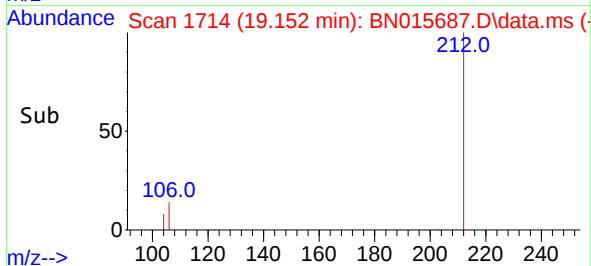
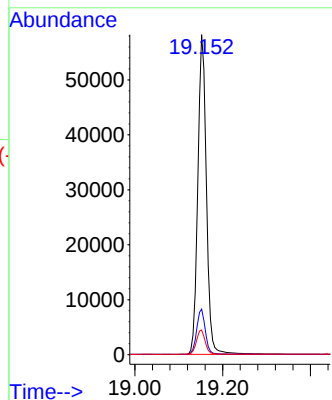


#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.152 min Scan# 1714
Delta R.T. -0.005 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Instrument :
BNA_N
ClientSampleId :
PB137757BL

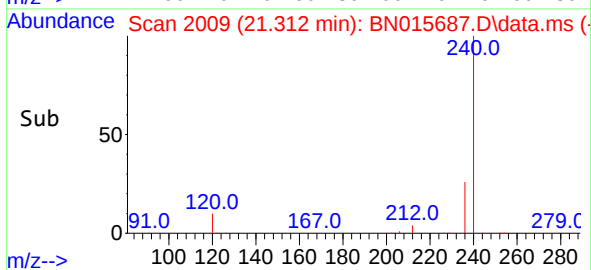
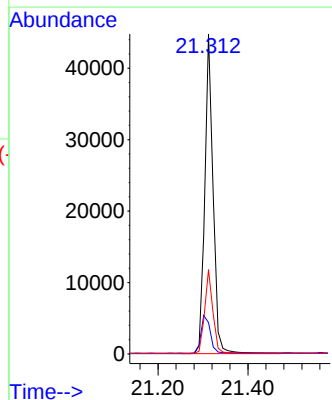
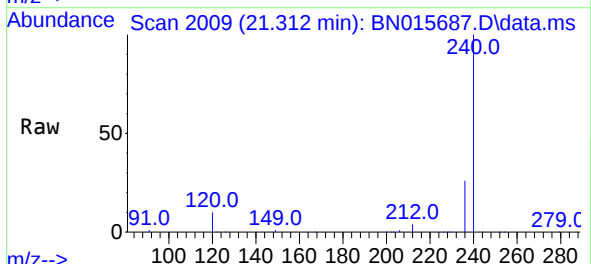


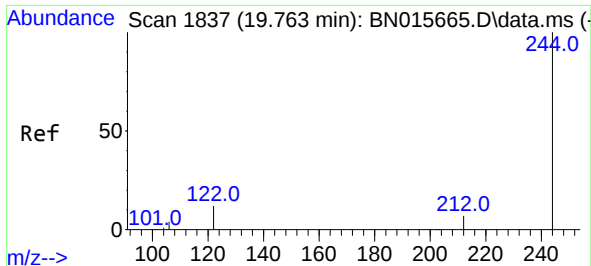
Tgt Ion:212 Resp: 79121
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 7.8 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.312 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion:240 Resp: 57156
Ion Ratio Lower Upper
240 100
120 9.8 12.2 18.4#
236 26.4 21.5 32.3

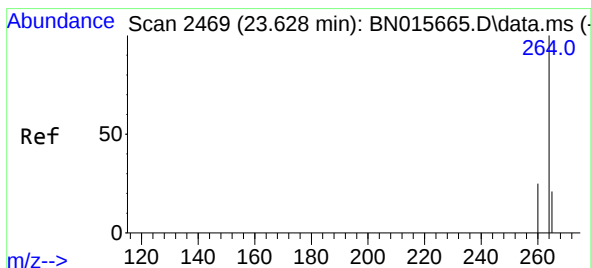
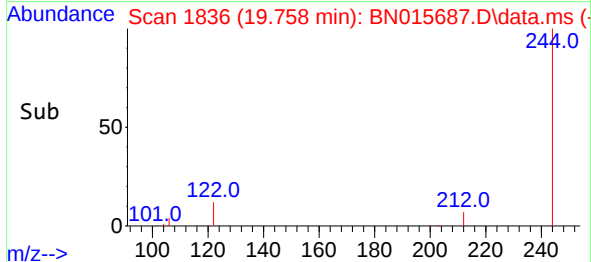
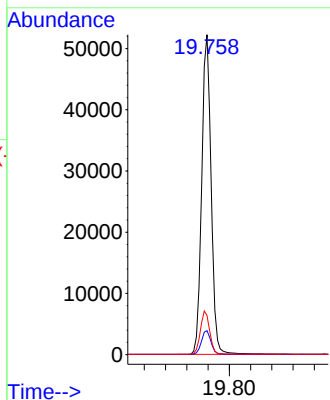
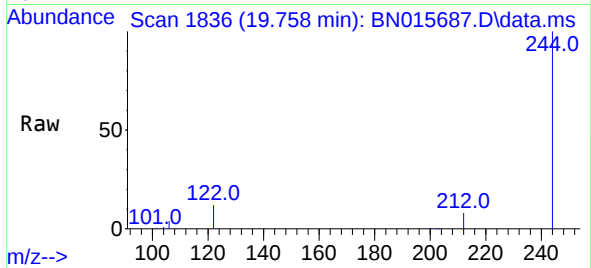




#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.758 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Tgt Ion:244 Resp: 64105
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.2 10.1 15.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.621 min Scan# 2467
Delta R.T. -0.007 min
Lab File: BN015687.D
Acq: 24 Jul 2021 13:03

Tgt Ion:264 Resp: 56963
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 24.0 20.0 30.0

