

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014992.D
 Acq On : 23 Jun 2021 05:10
 Operator : CG/JU
 Sample : PB137229BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137229BL

Quant Time: Jun 23 09:10:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

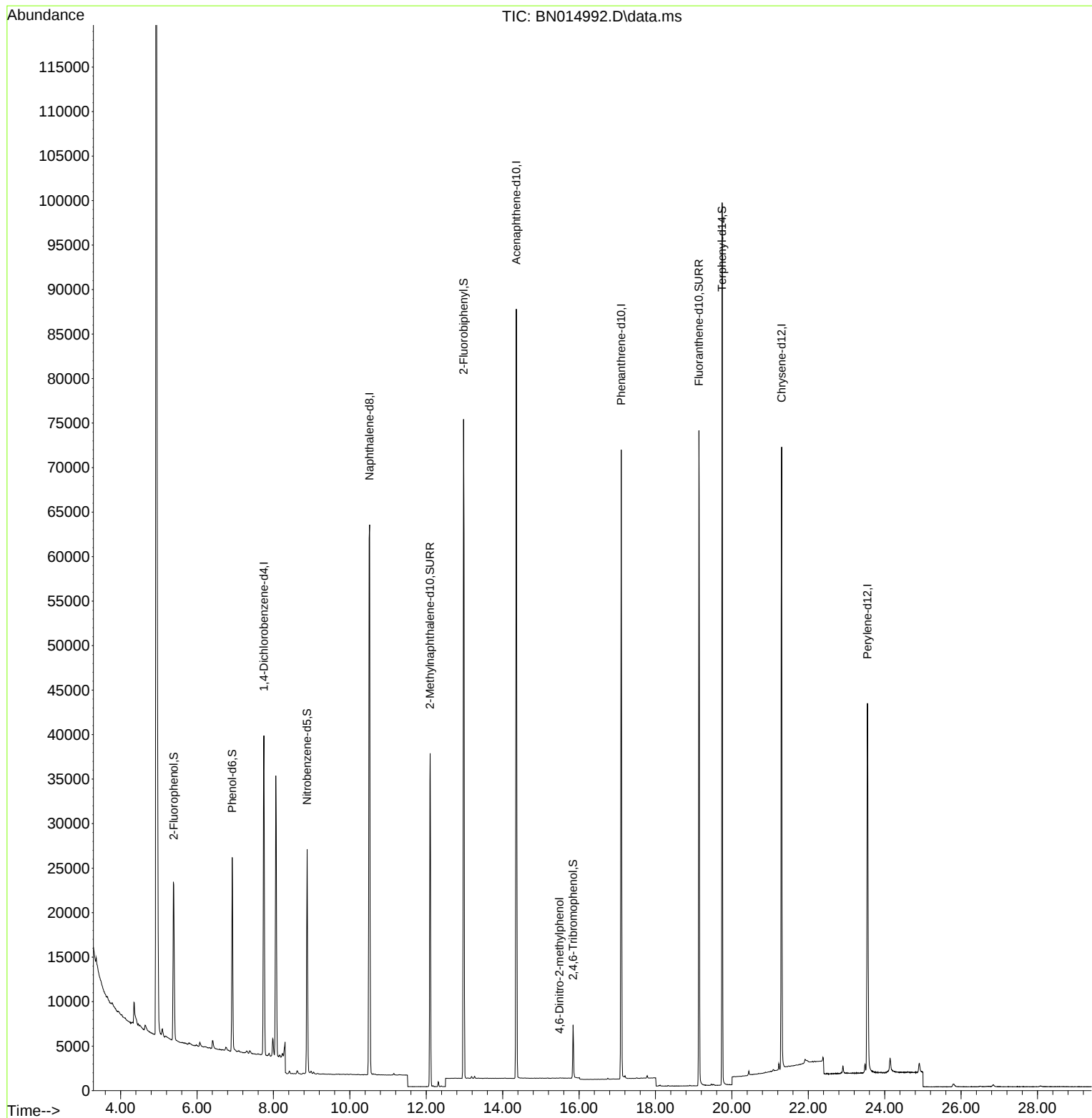
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21063	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	92843	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	47258	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	88864	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	67705	0.40	ng	#-0.02
35) Perylene-d12	23.550	264	57488	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	20005	0.31	ng	0.02
5) Phenol-d6	6.920	99	22057	0.27	ng	0.00
8) Nitrobenzene-d5	8.883	82	20582	0.29	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	48977	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	4642	0.21	ng	-0.02
15) 2-Fluorobiphenyl	12.976	172	70052	0.39	ng	-0.02
27) Fluoranthene-d10	19.138	212	80228	0.29	ng	-0.02
31) Terphenyl-d14	19.744	244	96239	0.57	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.488	198	2	0.10	ng	# 11

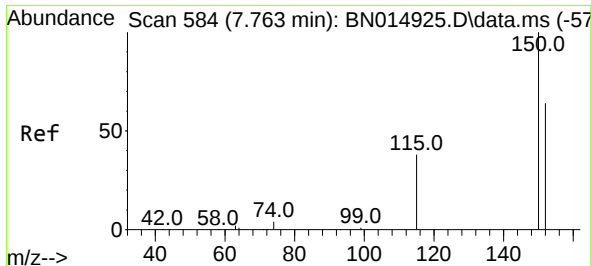
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014992.D
Acq On : 23 Jun 2021 05:10
Operator : CG/JU
Sample : PB137229BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137229BL

Quant Time: Jun 23 09:10:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

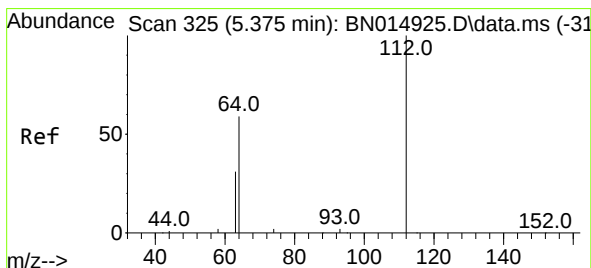
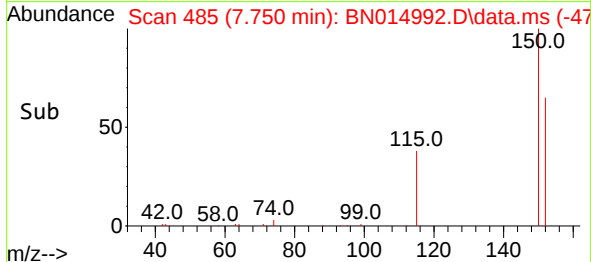
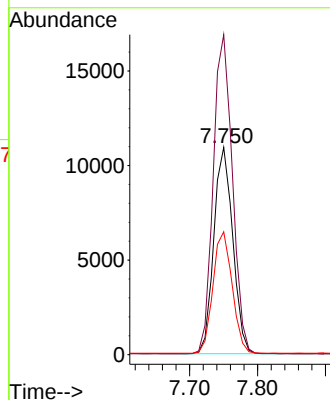
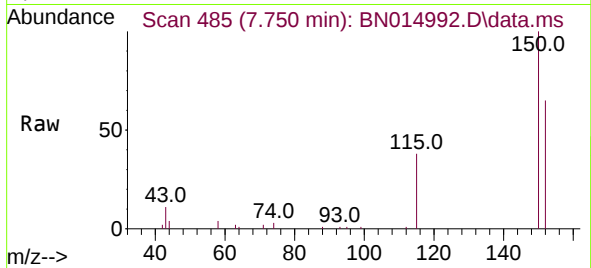




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014992.D
 Acq: 23 Jun 2021 05:10

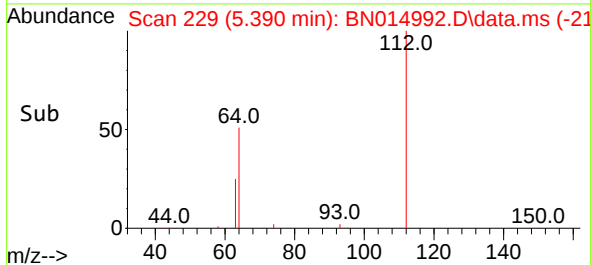
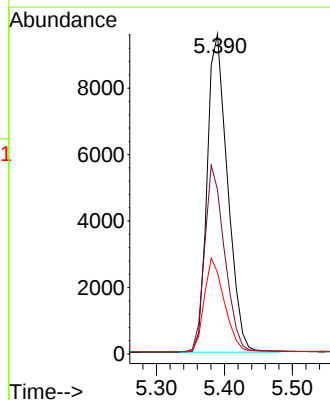
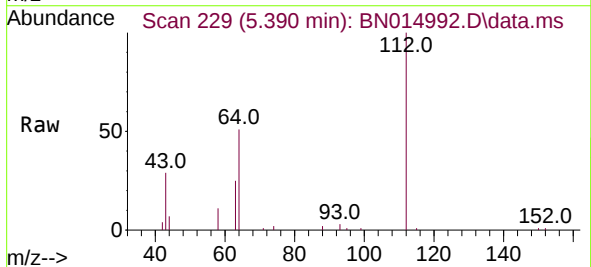
Instrument :
 BNA_N
 ClientSampleId :
 PB137229BL

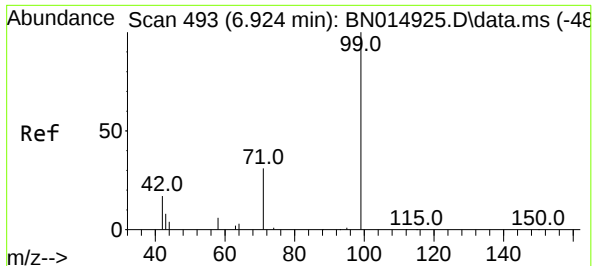
Tgt Ion:152 Resp: 21063
 Ion Ratio Lower Upper
 152 100
 150 154.3 119.0 178.6
 115 59.3 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.31 ng
 RT: 5.390 min Scan# 229
 Delta R.T. 0.015 min
 Lab File: BN014992.D
 Acq: 23 Jun 2021 05:10

Tgt Ion:112 Resp: 20005
 Ion Ratio Lower Upper
 112 100
 64 57.2 39.0 58.6
 63 28.7 20.6 30.8

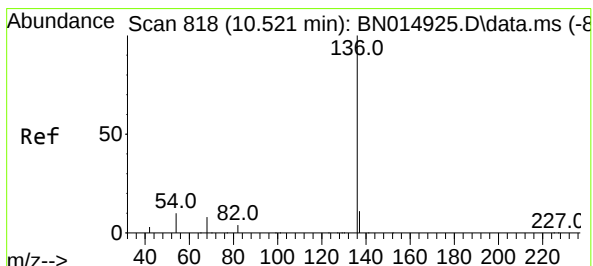
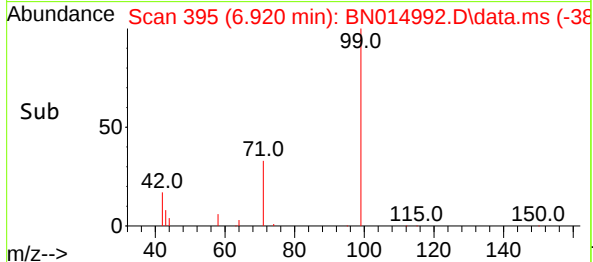
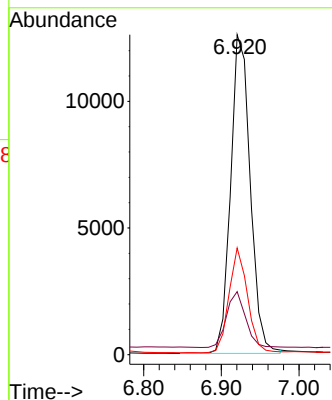
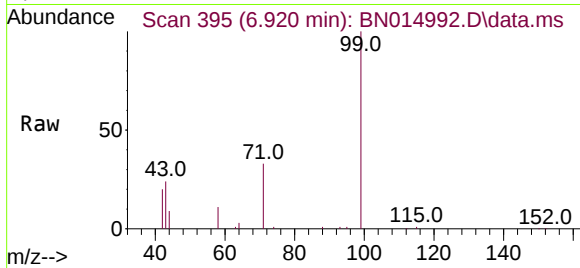




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

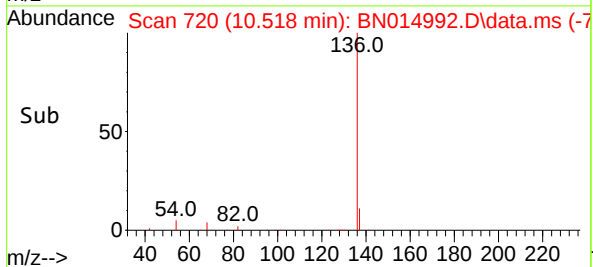
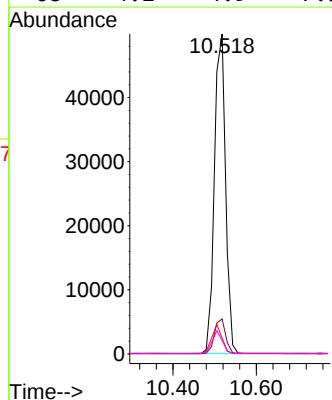
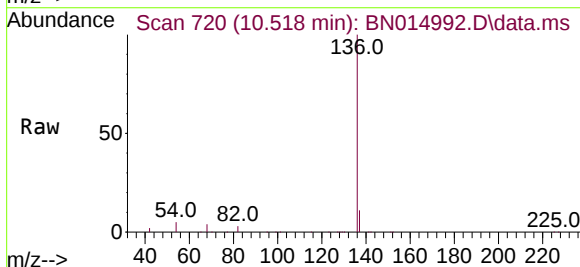
Instrument :
BNA_N
ClientSampleId :
PB137229BL

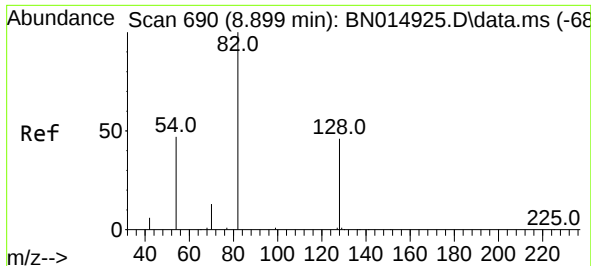
Tgt Ion: 99 Resp: 22057
Ion Ratio Lower Upper
99 100
42 17.1 8.9 13.3#
71 31.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion: 136 Resp: 92843
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.9 5.4 8.2#
68 4.2 4.9 7.3#

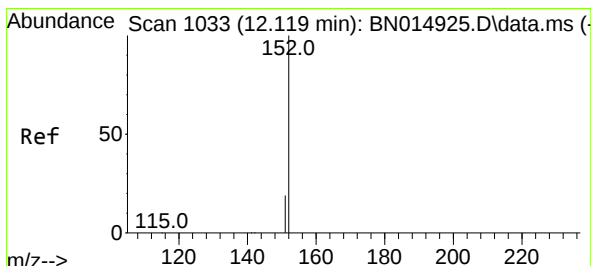
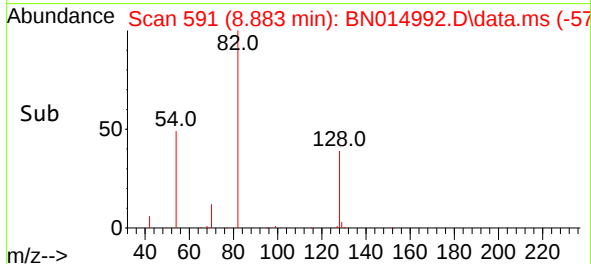
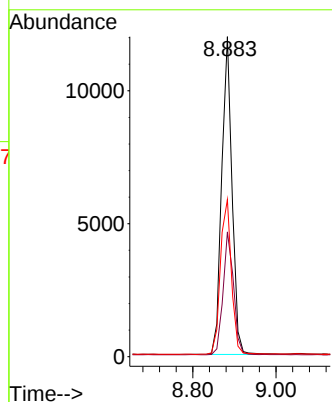
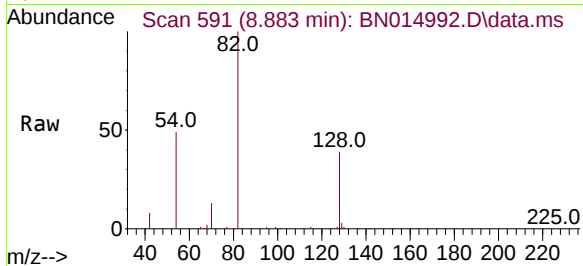




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

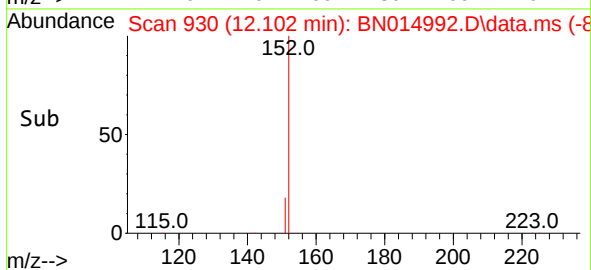
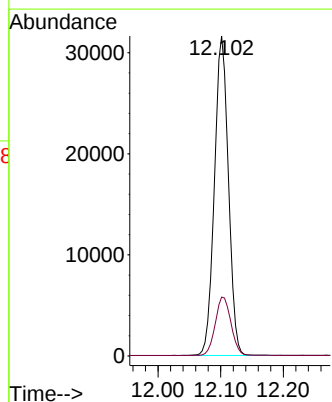
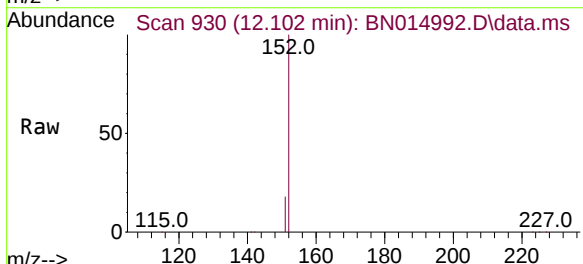
Instrument :
BNA_N
ClientSampleId :
PB137229BL

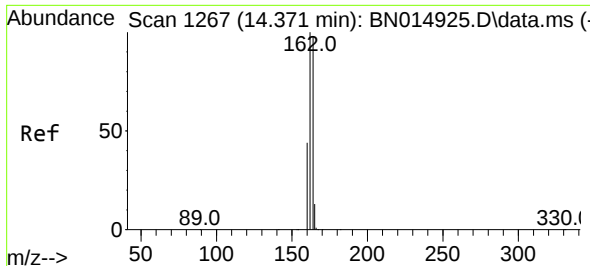
Tgt Ion: 82 Resp: 20582
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 49.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion: 152 Resp: 48977
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

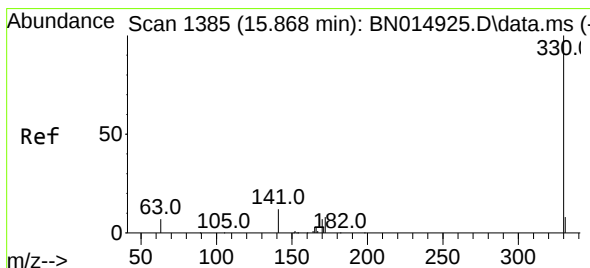
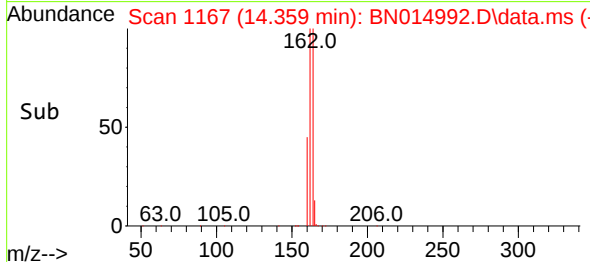
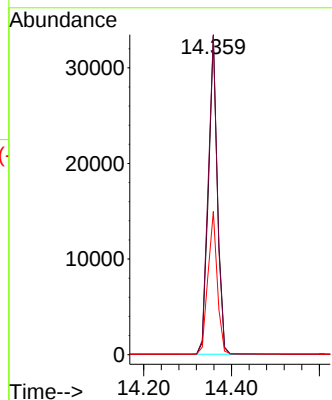
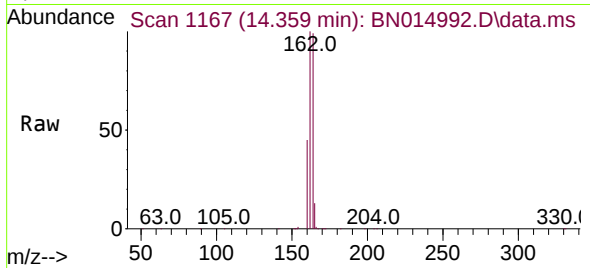




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

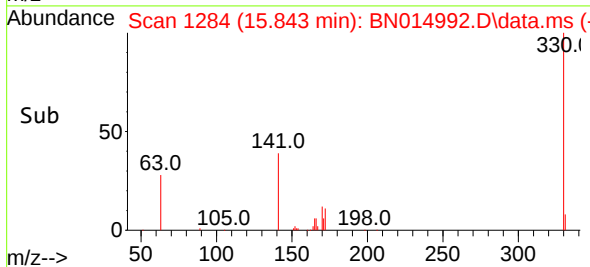
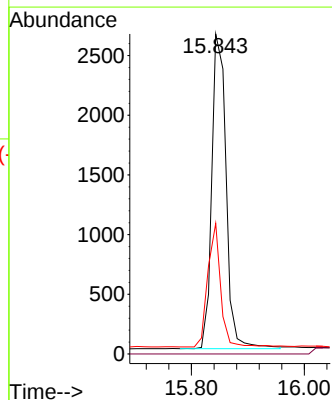
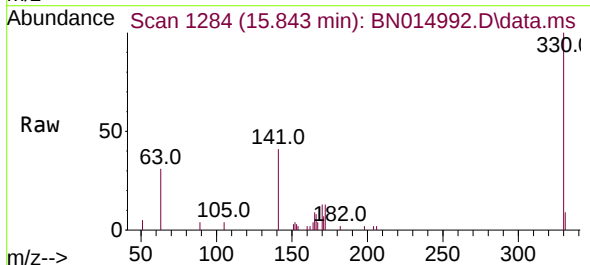
Instrument :
BNA_N
ClientSampleId :
PB137229BL

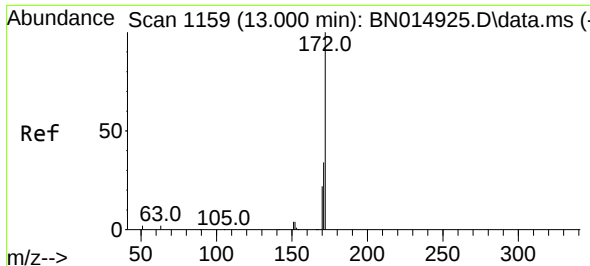
Tgt Ion:164 Resp: 47258
Ion Ratio Lower Upper
164 100
162 100.5 83.8 125.6
160 45.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:330 Resp: 4642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 22.4 33.6#

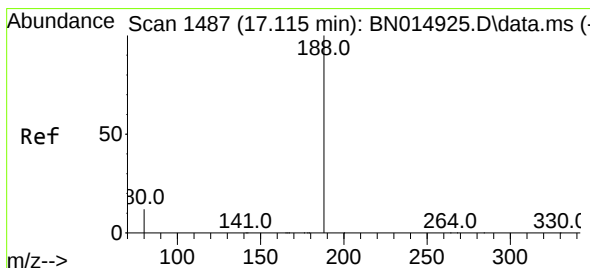
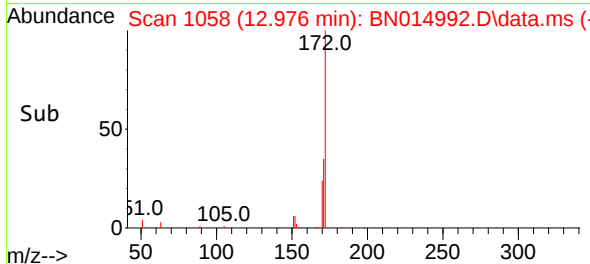
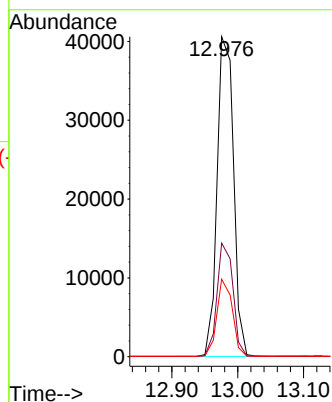
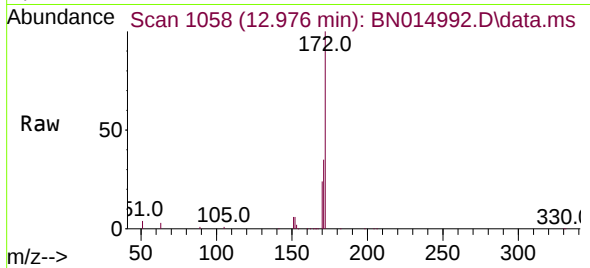




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

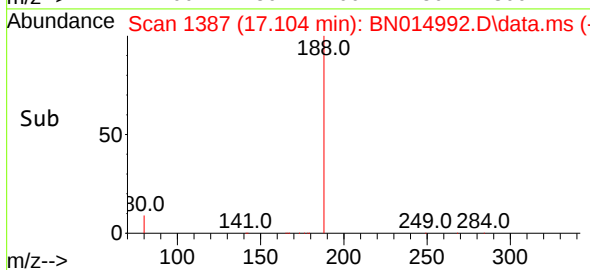
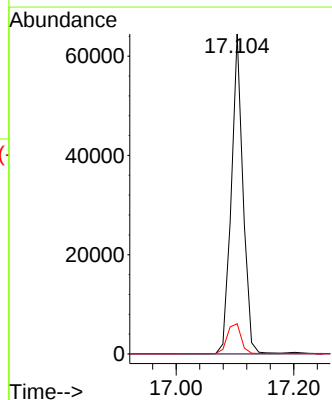
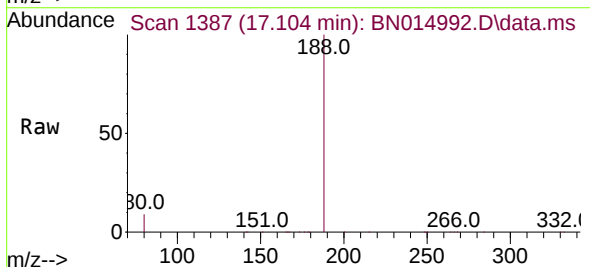
Instrument :
BNA_N
ClientSampleId :
PB137229BL

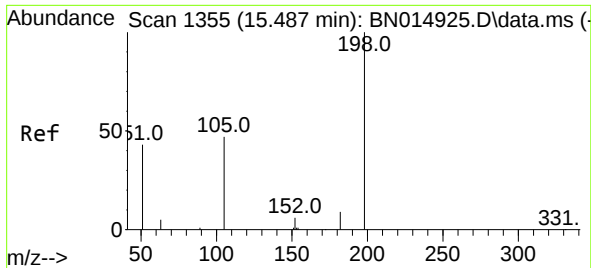
Tgt Ion:172 Resp: 70052
Ion Ratio Lower Upper
172 100
171 35.5 30.6 45.8
170 24.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:188 Resp: 88864
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 9.0 13.4

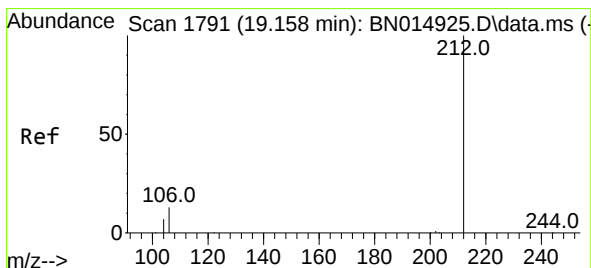
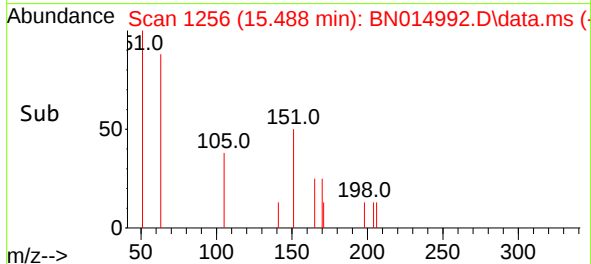
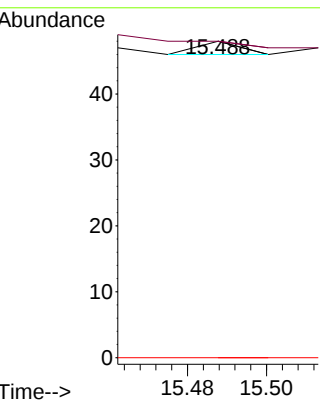
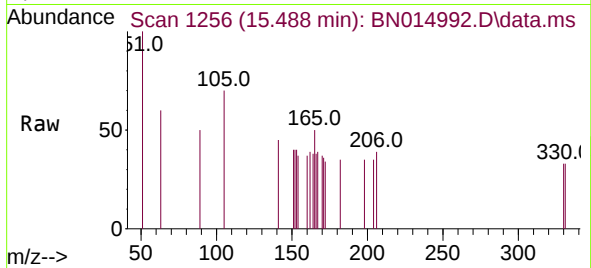




#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.488 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

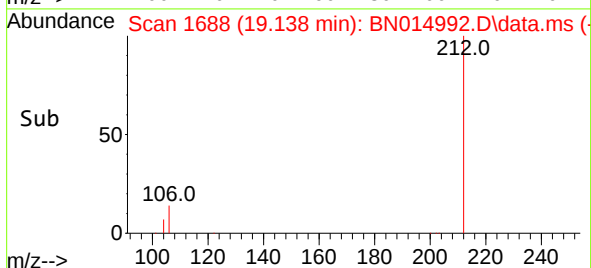
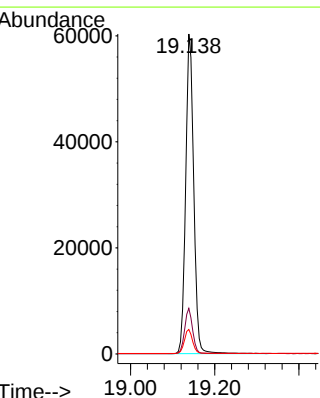
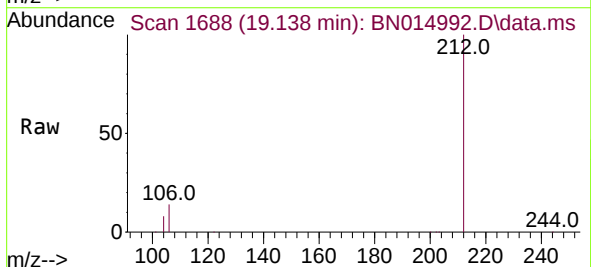
Instrument :
BNA_N
ClientSampleId :
PB137229BL

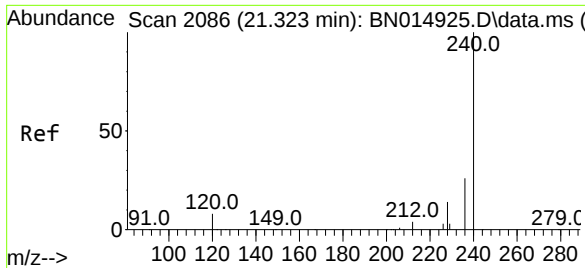
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:212 Resp: 80228
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#

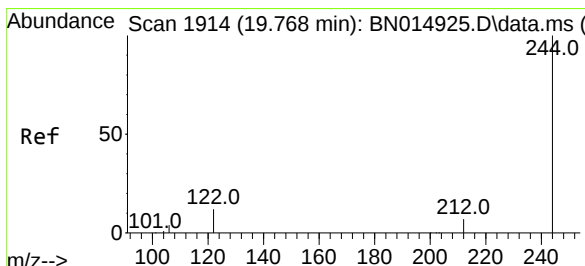
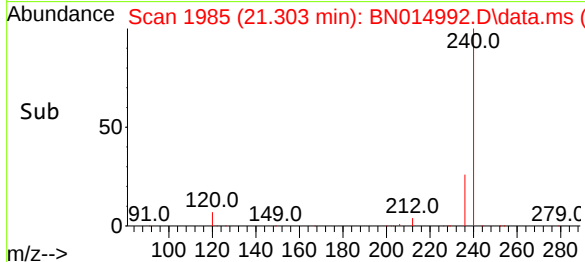
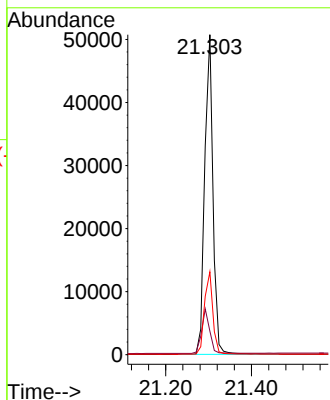
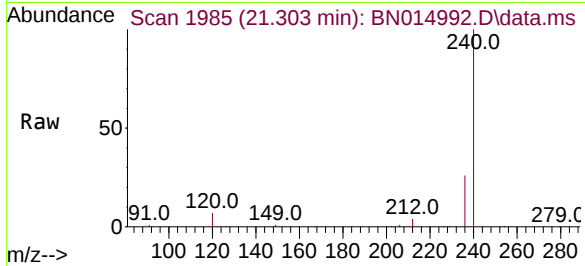




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

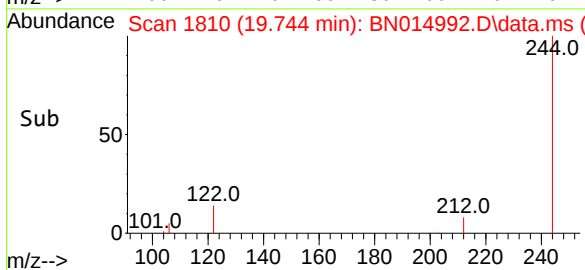
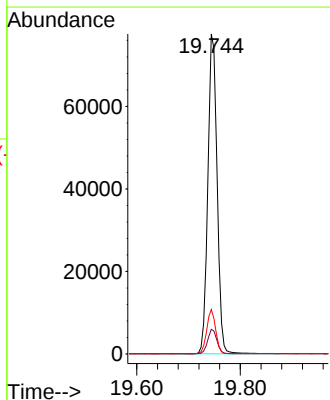
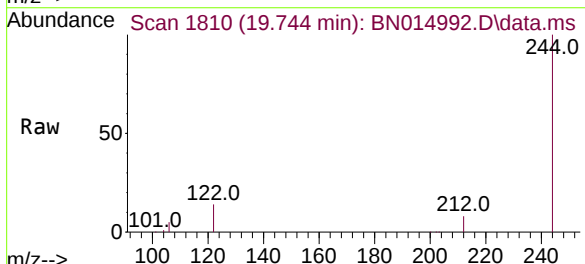
Instrument :
BNA_N
ClientSampleId :
PB137229BL

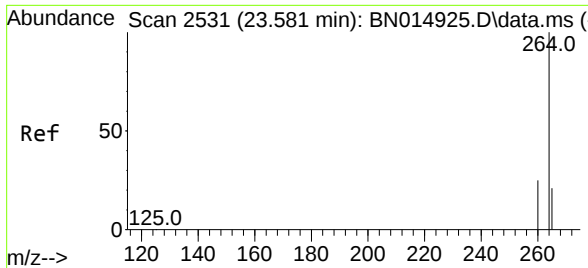
Tgt Ion:240 Resp: 67705
Ion Ratio Lower Upper
240 100
120 7.4 4.2 6.4#
236 25.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:244 Resp: 96239
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.9 6.2 9.2#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.550 min Scan# 2423
 Delta R.T. -0.030 min
 Lab File: BN014992.D
 Acq: 23 Jun 2021 05:10

Instrument :
 BNA_N
 ClientSampleId :
 PB137229BL

Tgt Ion:	264	Resp:	57488
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.6	31.0
265	25.5	21.4	32.2

