

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN015007.D
 Acq On : 23 Jun 2021 14:06
 Operator : CG/JU
 Sample : SP5600
 Misc : 8270 SIM SURROGATE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5600

Quant Time: Jun 23 15:09:31 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	7.741	152	20648	0.400	ng	#-0.02
7) Naphthalene-d8	10.505	136	91441	0.400	ng	#-0.02
13) Acenaphthene-d10	14.358	164	45970	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	84433	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	66165	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	57285	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	22085	0.346	ng	0.01
5) Phenol-d6	6.920	99	24868	0.307	ng	0.00
8) Nitrobenzene-d5	8.883	82	24247	0.351	ng	-0.02
11) 2-Methylnaphthalene-d10	12.097	152	56692	0.361	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	5090	0.236	ng	-0.03
15) 2-Fluorobiphenyl	12.975	172	79253	0.454	ng	-0.03
27) Fluoranthene-d10	19.138	212	89924	0.338	ng	-0.02
31) Terphenyl-d14	19.744	244	75615	0.461	ng	-0.02

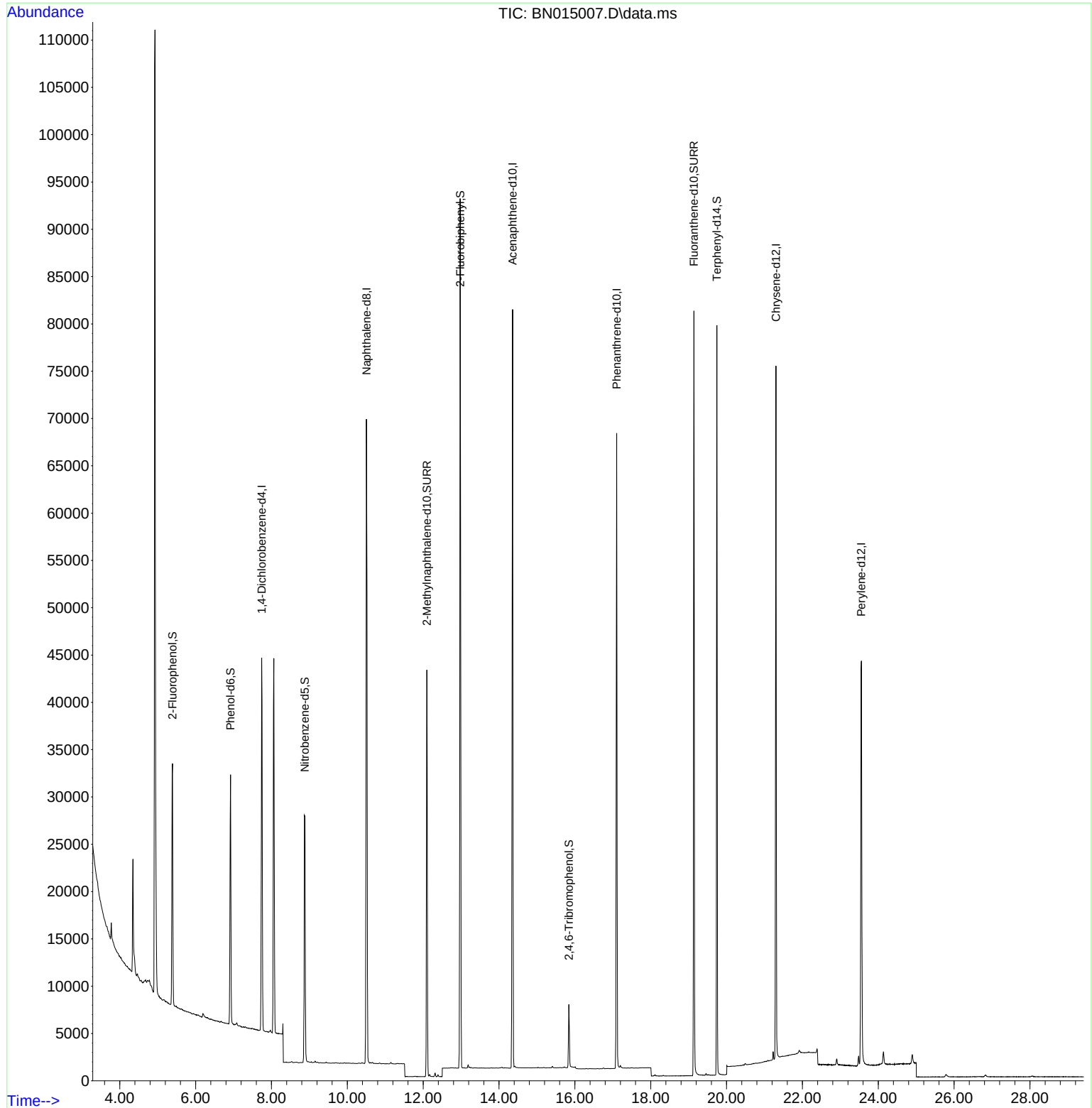
Target Compounds	Qvalue

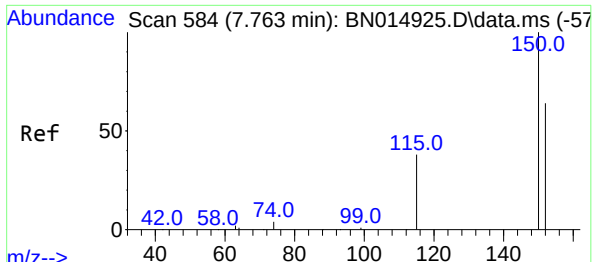
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

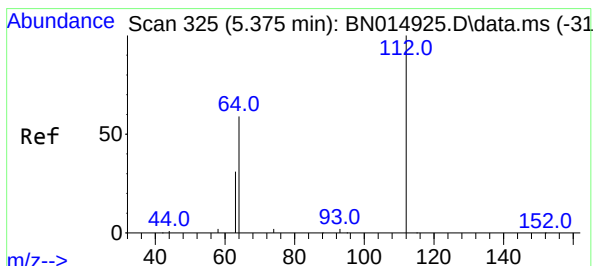
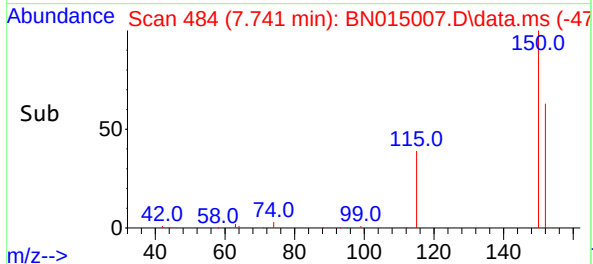
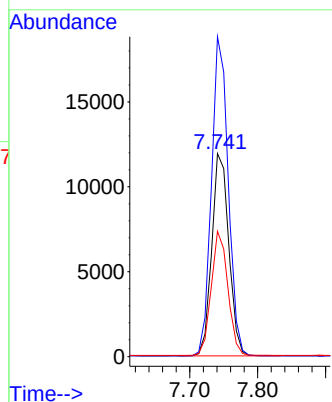
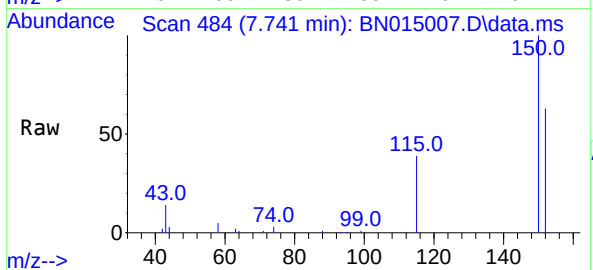




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.741 min Scan# 484
Delta R.T. -0.022 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

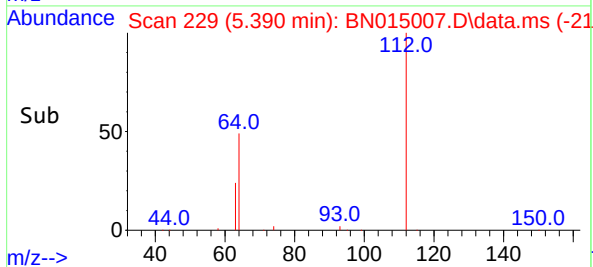
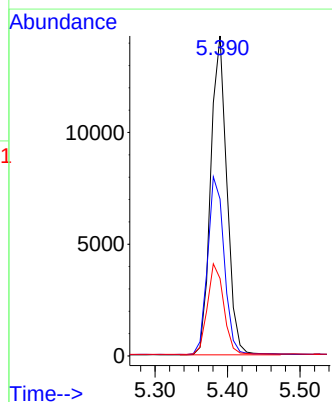
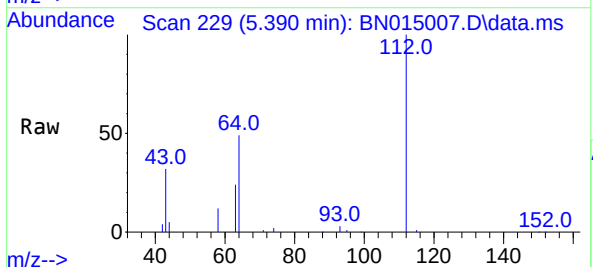
Instrument :
BNA_N
ClientSampled :
SP5600

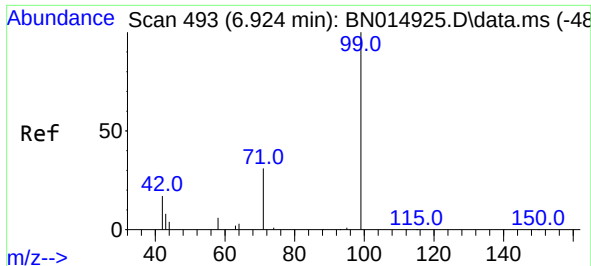
Tgt Ion:152 Resp: 20648
Ion Ratio Lower Upper
152 100
150 157.5 119.0 178.6
115 61.8 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.390 min Scan# 229
Delta R.T. 0.015 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion:112 Resp: 22085
Ion Ratio Lower Upper
112 100
64 57.3 39.0 58.6
63 28.8 20.6 30.8

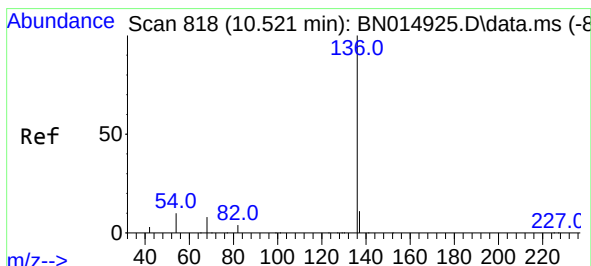
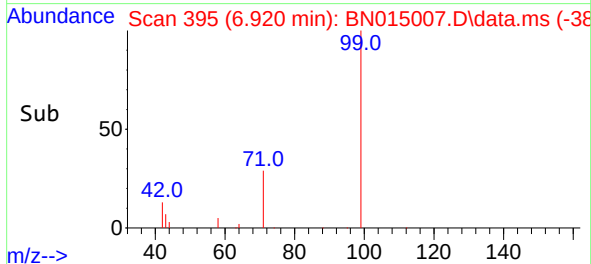
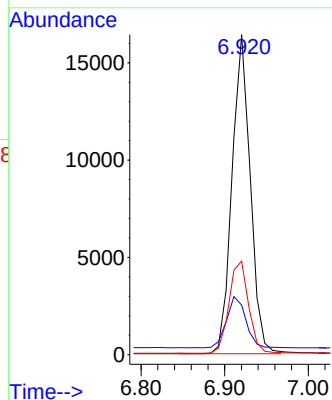
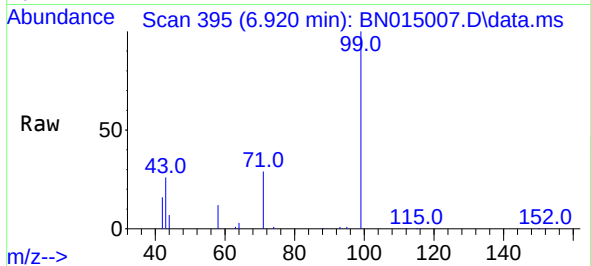




#5
Phenol-d6
Concen: 0.307 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

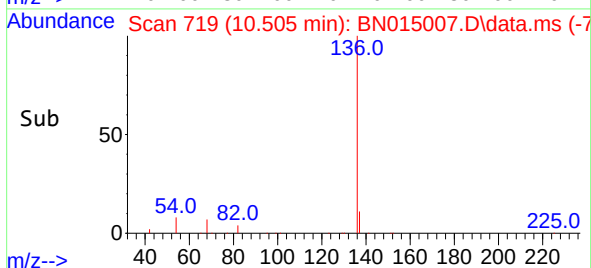
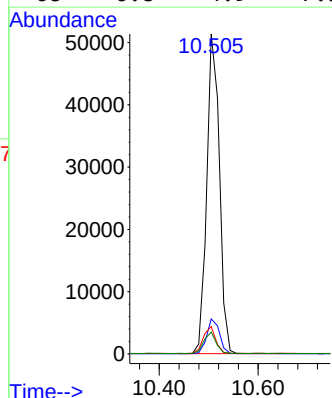
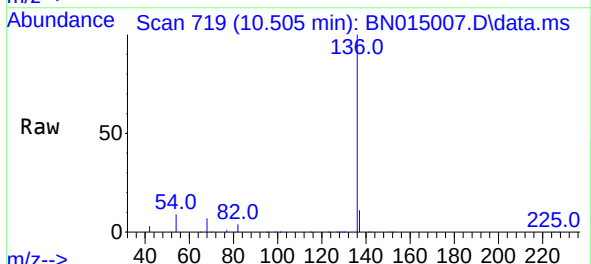
Instrument :
BNA_N
ClientSampleId :
SP5600

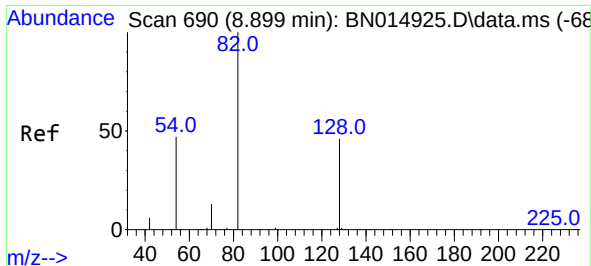
Tgt Ion: 99 Resp: 24868
Ion Ratio Lower Upper
99 100
42 17.0 8.9 13.3#
71 30.9 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.016 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion: 136 Resp: 91441
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.5 5.4 8.2#
68 6.8 4.9 7.3

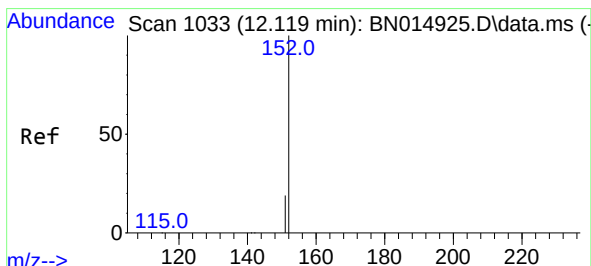
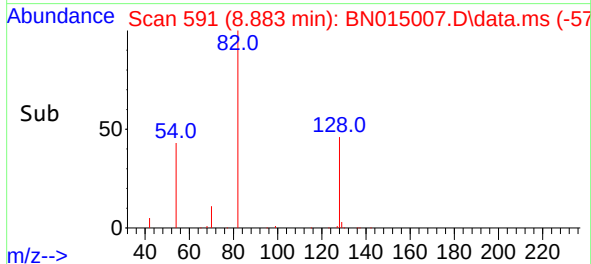
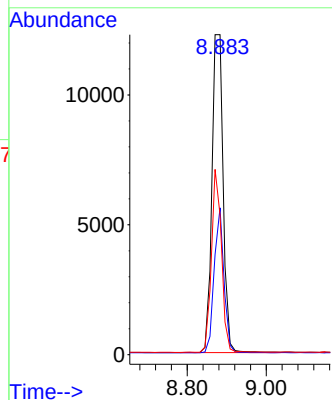
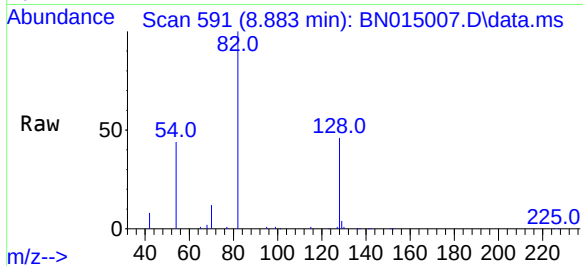




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

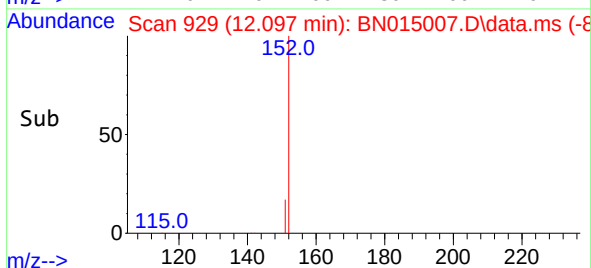
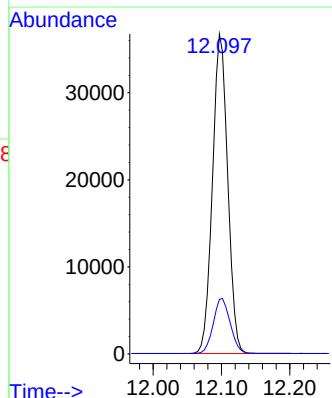
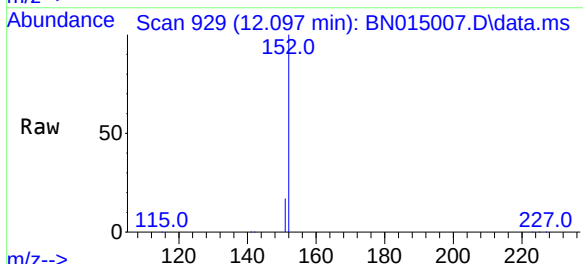
Instrument :
BNA_N
ClientSampleId :
SP5600

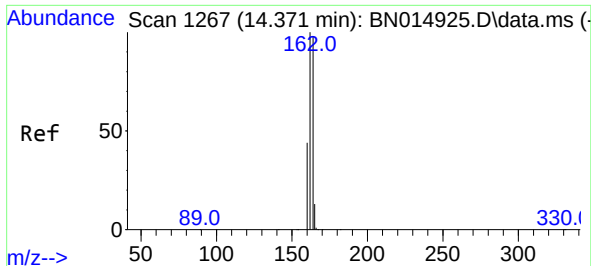
Tgt Ion: 82 Resp: 24247
Ion Ratio Lower Upper
82 100
128 45.9 31.6 47.4
54 43.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.022 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion: 152 Resp: 56692
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

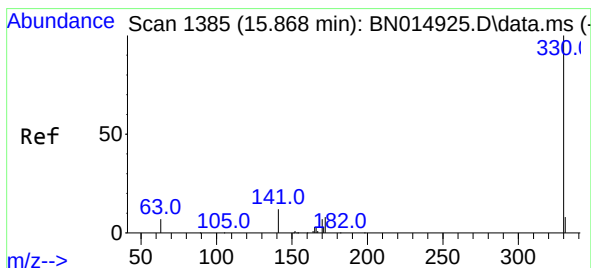
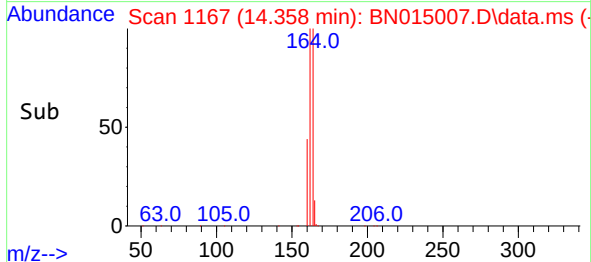
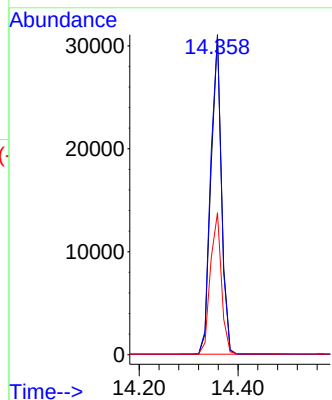
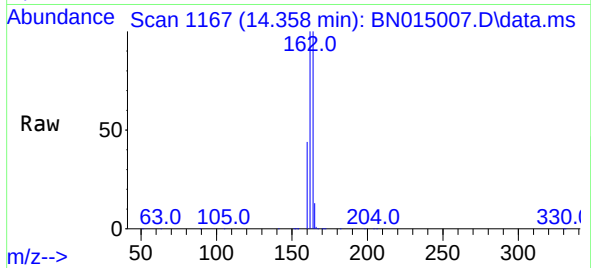




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

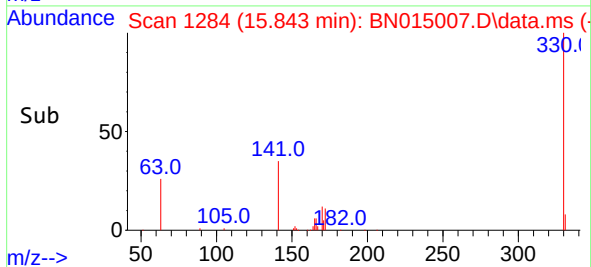
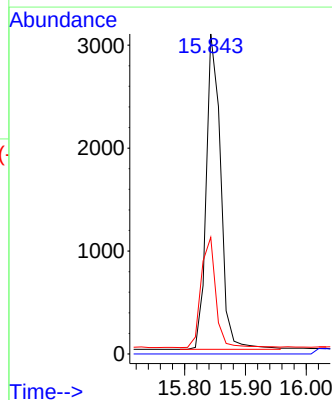
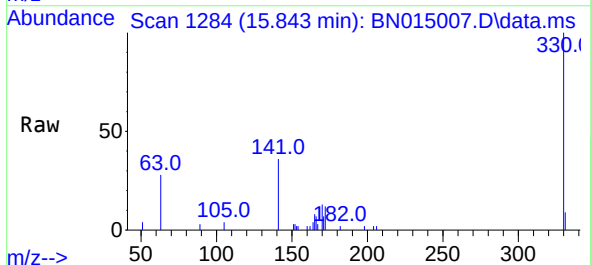
Instrument :
BNA_N
ClientSampled :
SP5600

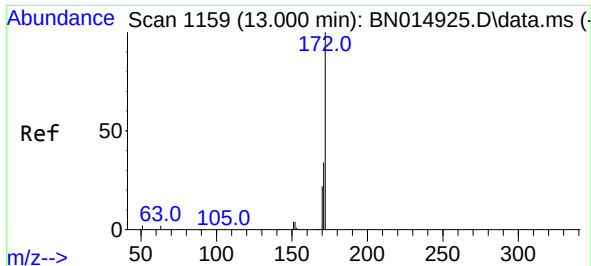
Tgt Ion:164 Resp: 45970
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 44.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion:330 Resp: 5090
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 22.4 33.6#



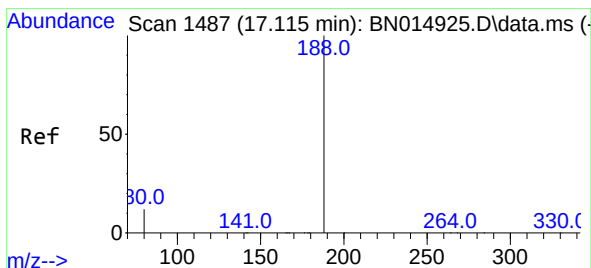
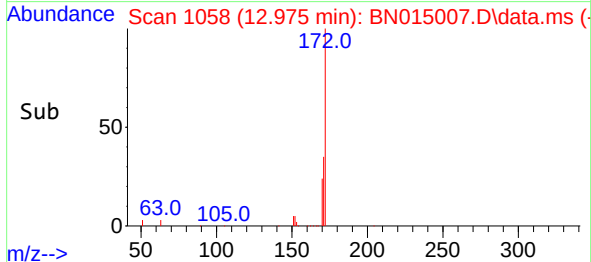
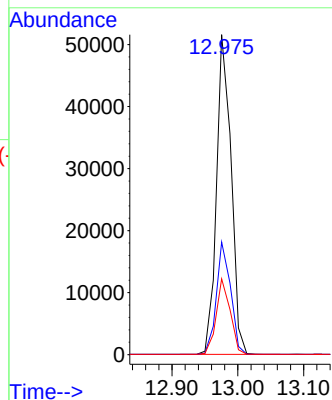
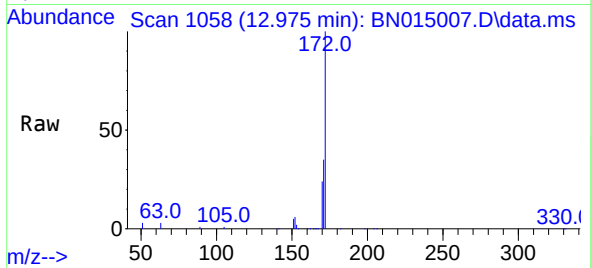


#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Instrument :
BNA_N
ClientSampleId :
SP5600

Tgt Ion:172 Resp: 79253

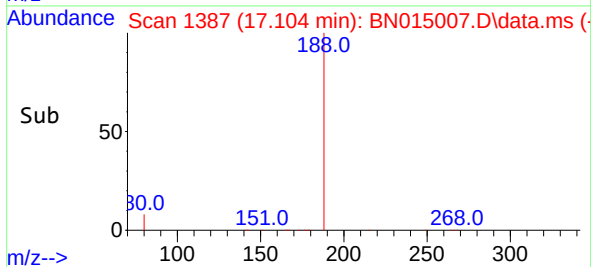
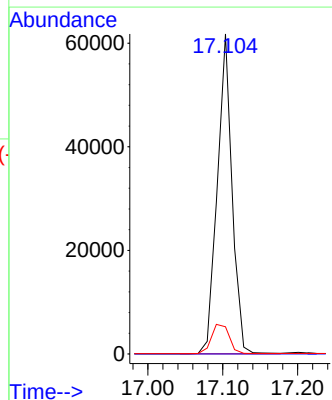
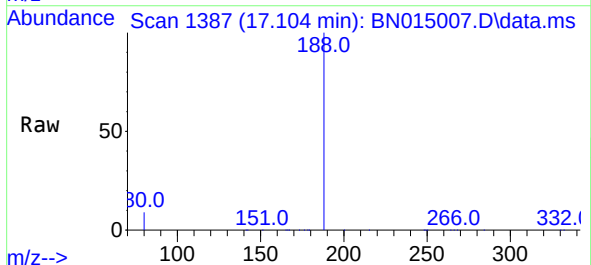
Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.6	45.8
170	23.7	20.2	30.4

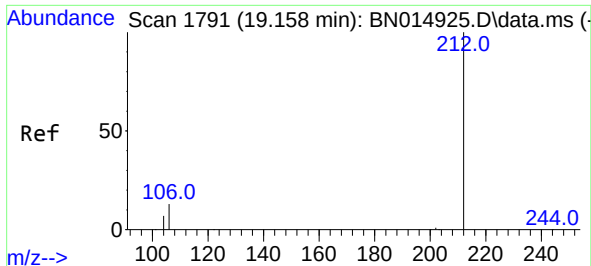


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion:188 Resp: 84433

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	9.0	13.4#

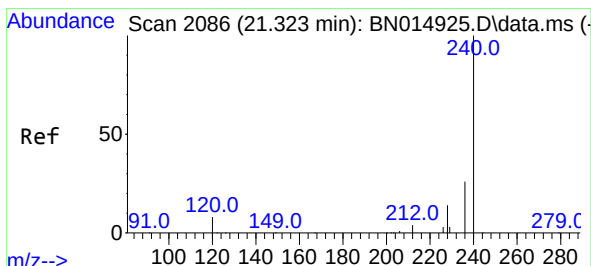
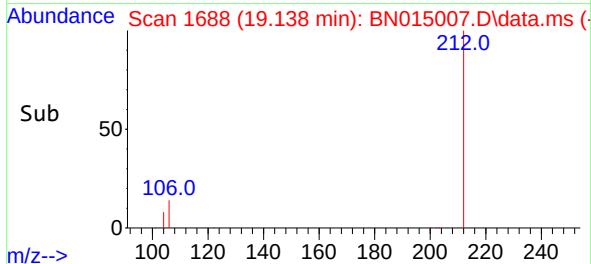
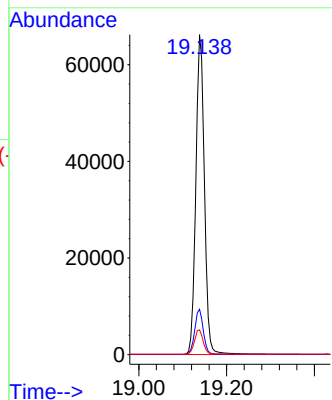
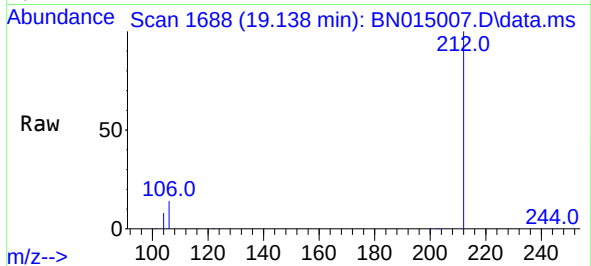




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.020 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

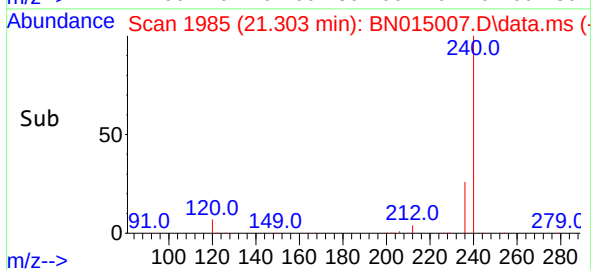
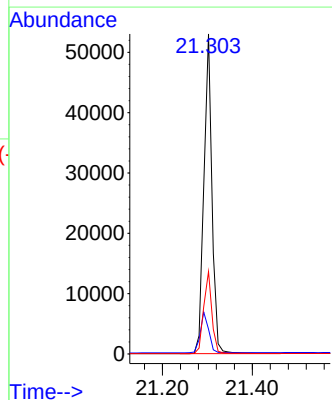
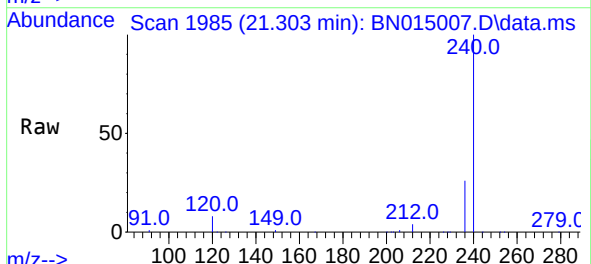
Instrument :
BNA_N
ClientSampled :
SP5600

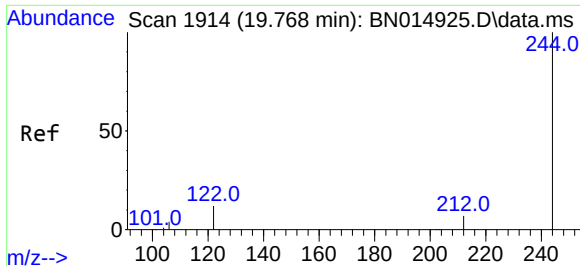
Tgt Ion:212 Resp: 89924
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion:240 Resp: 66165
Ion Ratio Lower Upper
240 100
120 7.7 4.2 6.4#
236 25.8 21.4 32.2

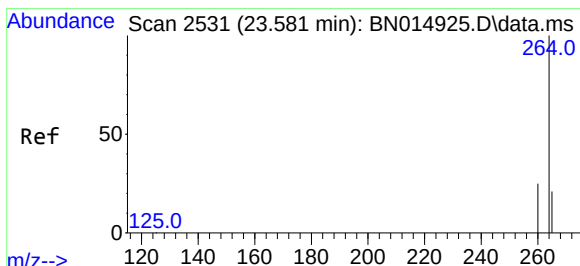
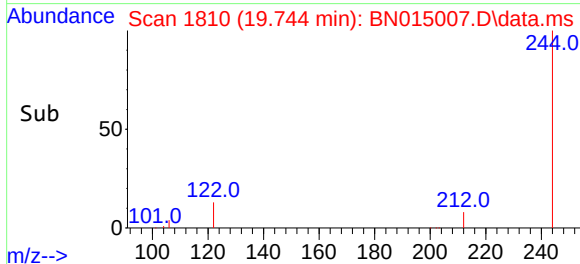
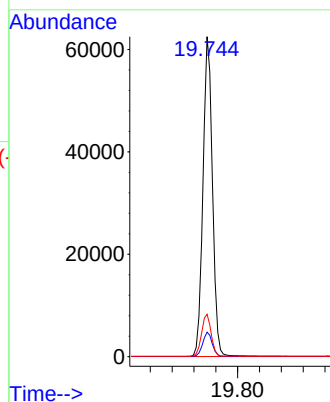
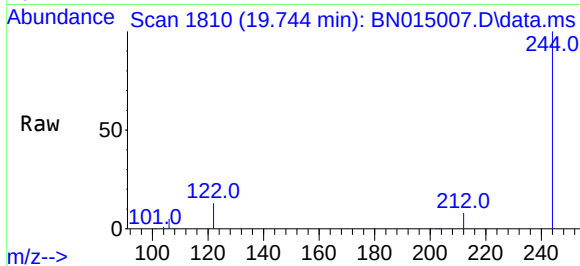




#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Instrument :
BNA_N
ClientSampled :
SP5600

Tgt Ion:244 Resp: 75615
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.3 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN015007.D
Acq: 23 Jun 2021 14:06

Tgt Ion:264 Resp: 57285
Ion Ratio Lower Upper
264 100
260 24.6 20.6 31.0
265 23.9 21.4 32.2

