

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014465.D
 Acq On : 27 Apr 2021 20:36
 Operator : CG/JU
 Sample : PB135482BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135482BL

Quant Time: Apr 28 01:09:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 19:23:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	7589	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	26999	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	13738	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27414	0.40	ng	0.00
29) Chrysene-d12	21.250	240	25418	0.40	ng	0.00
35) Perylene-d12	23.469	264	19975	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	6078	0.43	ng	0.00
5) Phenol-d6	6.847	99	6461	0.37	ng	0.00
8) Nitrobenzene-d5	8.819	82	7853	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.040	152	16714	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1054	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.925	172	22542	0.44	ng	0.00
27) Fluoranthene-d10	19.089	212	29244	0.39	ng	0.00
31) Terphenyl-d14	19.695	244	24212	0.48	ng	0.00

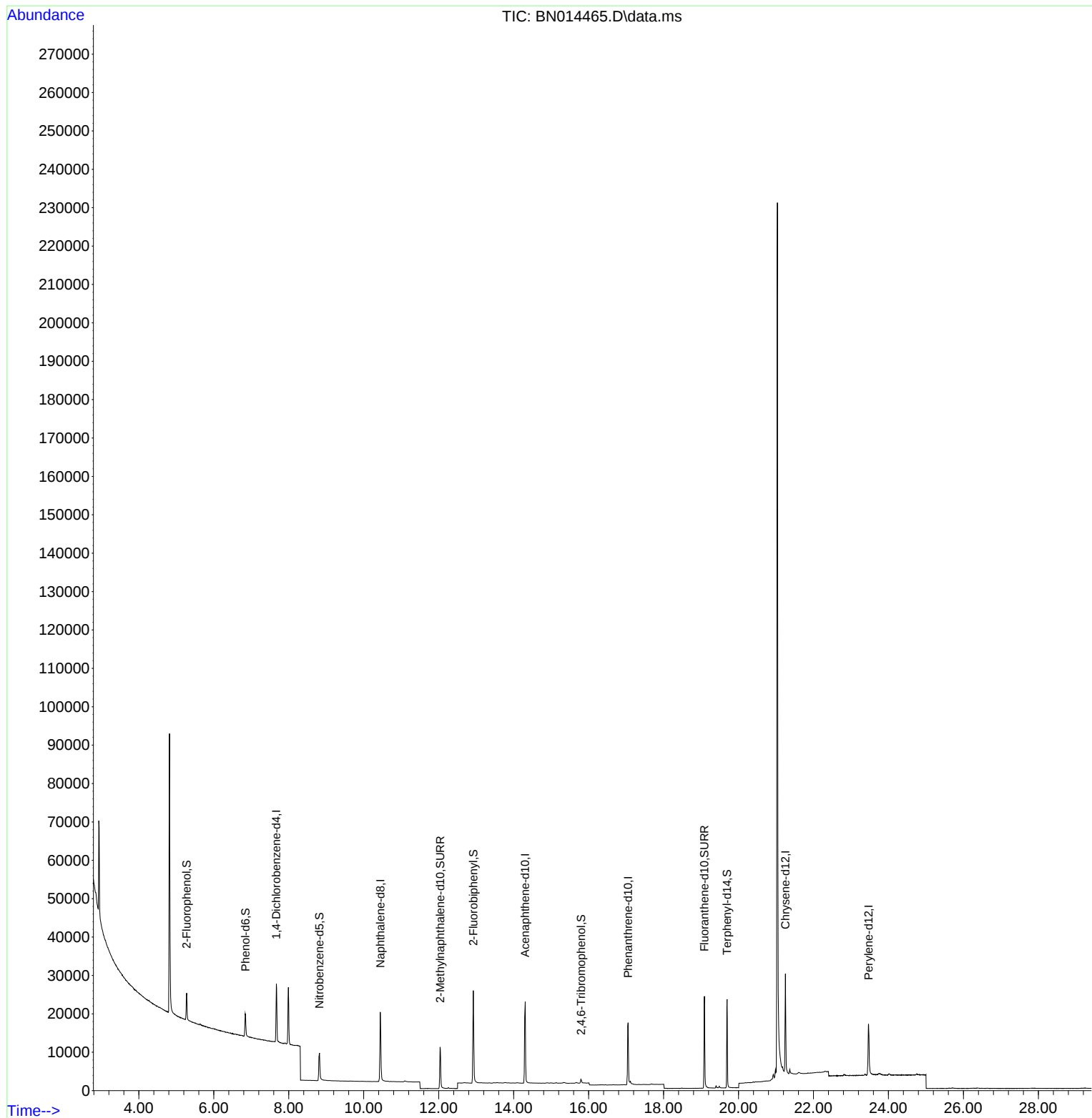
Target Compounds	Qvalue
-----	-----

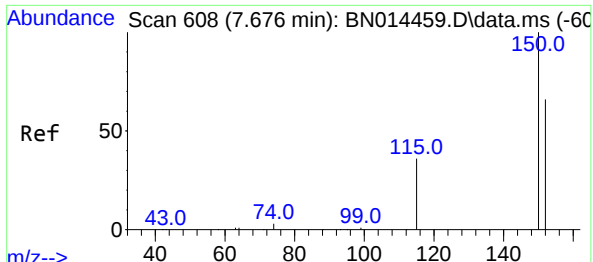
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014465.D
Acq On : 27 Apr 2021 20:36
Operator : CG/JU
Sample : PB135482BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135482BL

Quant Time: Apr 28 01:09:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 19:23:29 2021
Response via : Initial Calibration

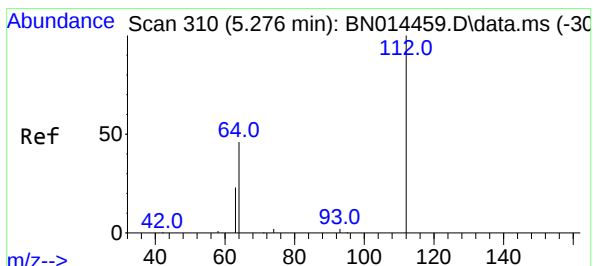
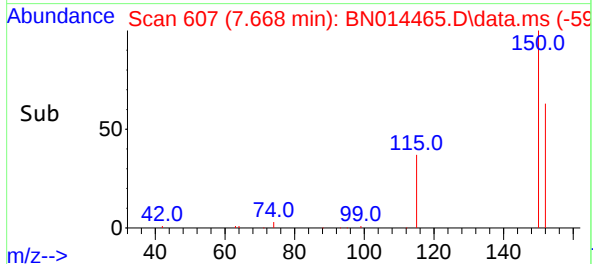
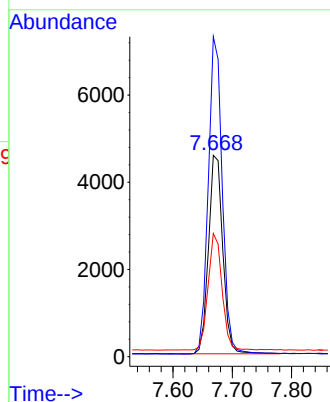
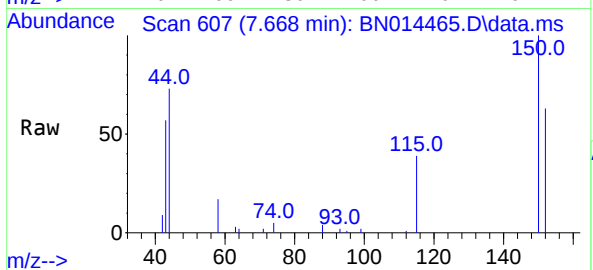




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

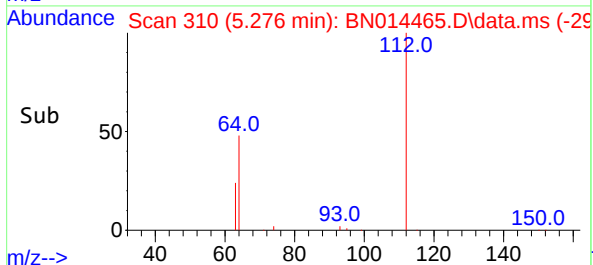
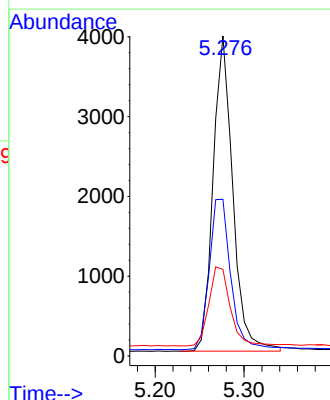
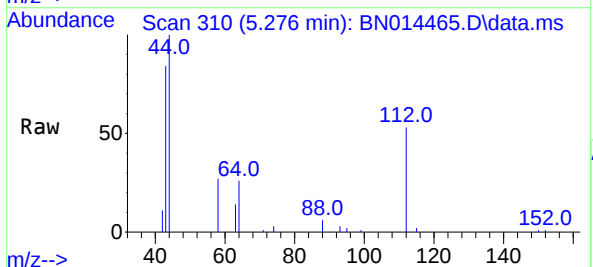
Instrument :
BNA_N
ClientSampleId :
PB135482BL

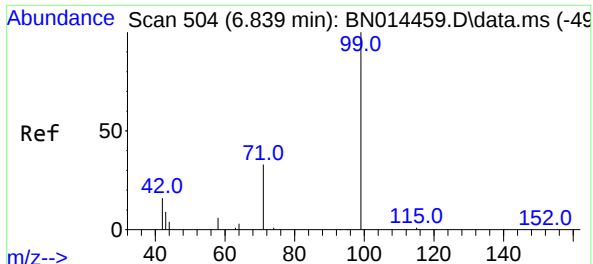
Tgt Ion:152 Resp: 7589
Ion Ratio Lower Upper
152 100
150 158.8 121.2 181.8
115 61.2 46.0 69.0



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.276 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion:112 Resp: 6078
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 27.4 21.8 32.8

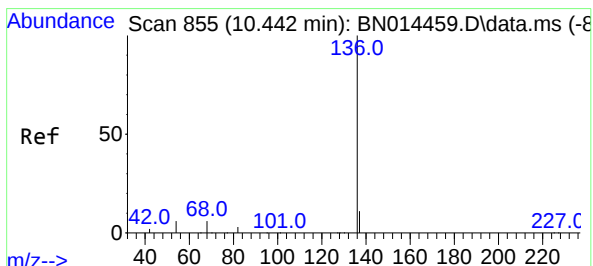
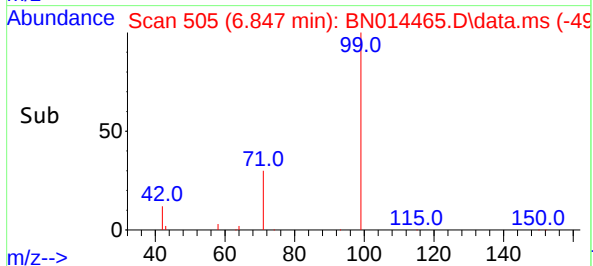
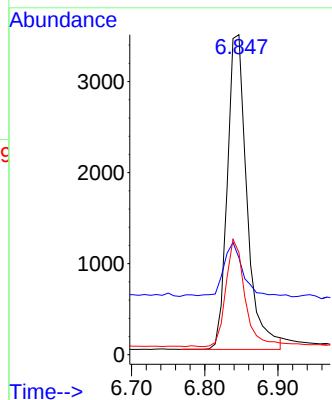
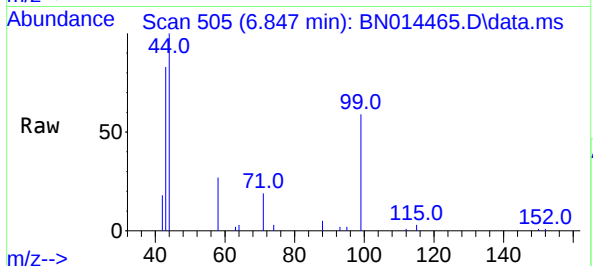




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.847 min Scan# 505
Delta R.T. 0.008 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

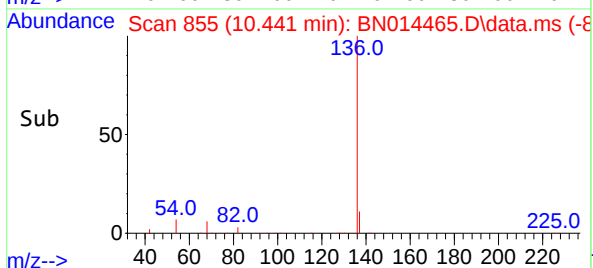
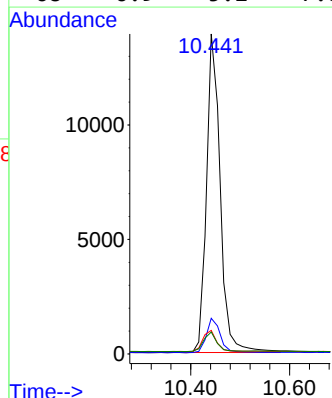
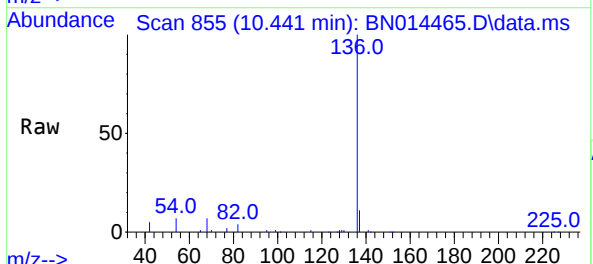
Instrument :
BNA_N
ClientSampled :
PB135482BL

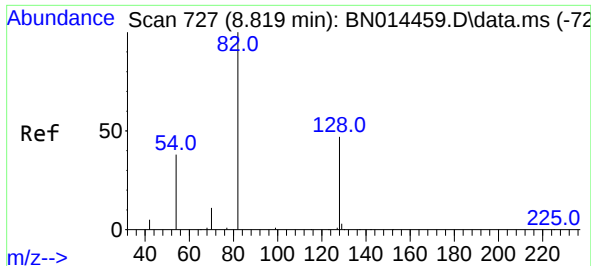
Tgt Ion: 99 Resp: 6461
Ion Ratio Lower Upper
99 100
42 16.1 13.8 20.6
71 32.9 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion: 136 Resp: 26999
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.4 5.7 8.5
68 6.9 5.2 7.8

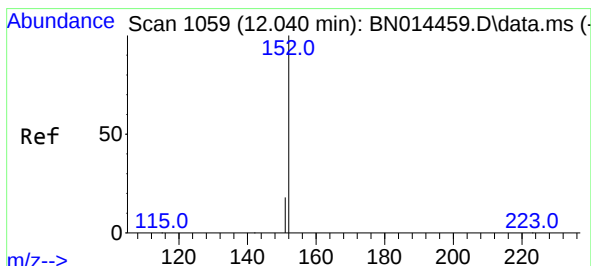
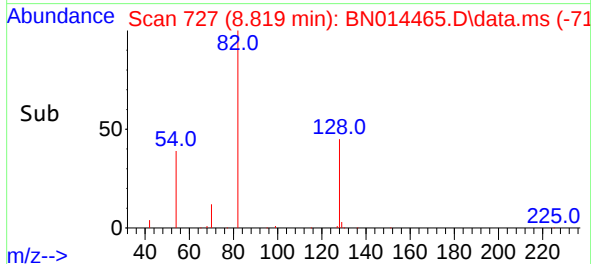
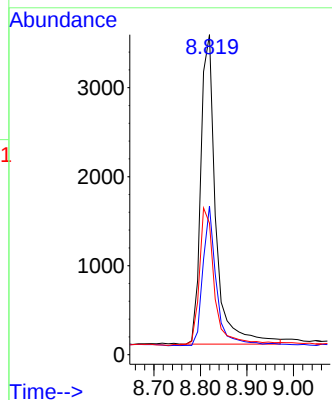
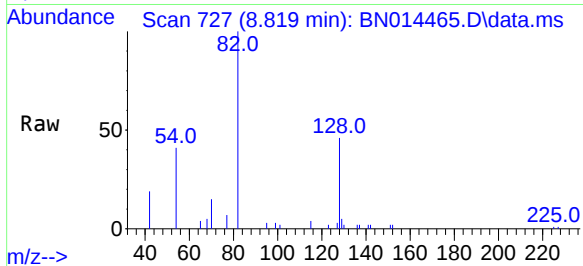




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

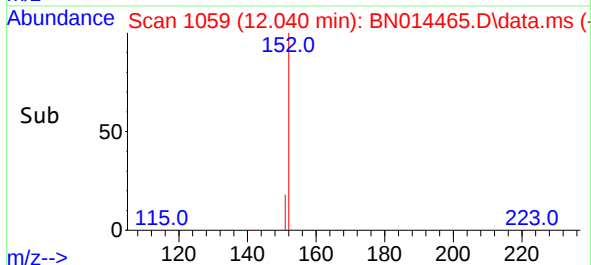
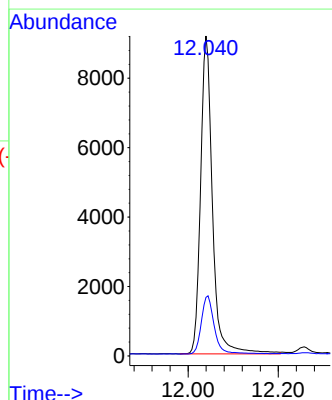
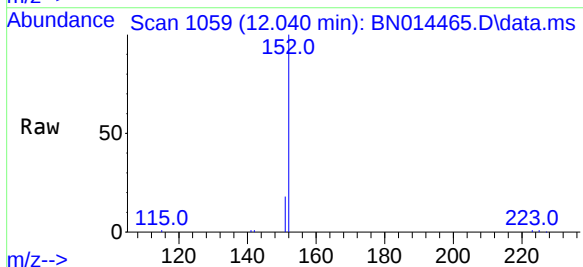
Instrument :
BNA_N
ClientSampleId :
PB135482BL

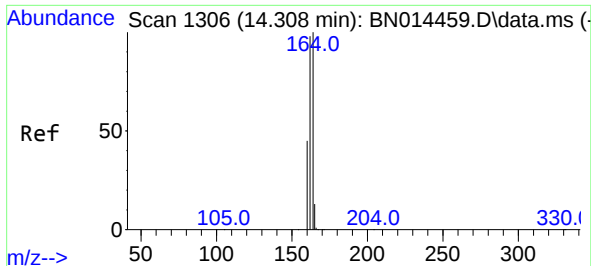
Tgt Ion: 82 Resp: 7853
Ion Ratio Lower Upper
82 100
128 46.4 38.5 57.7
54 41.1 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion: 152 Resp: 16714
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4

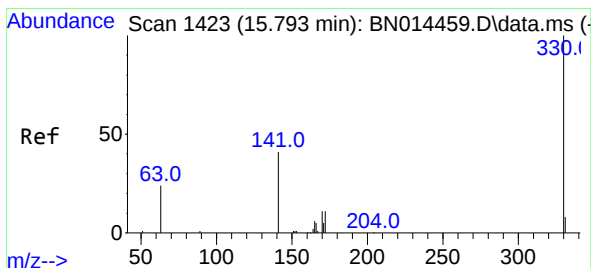
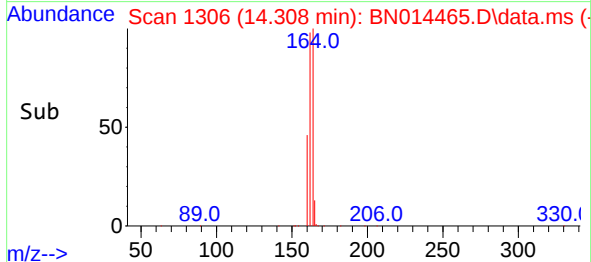
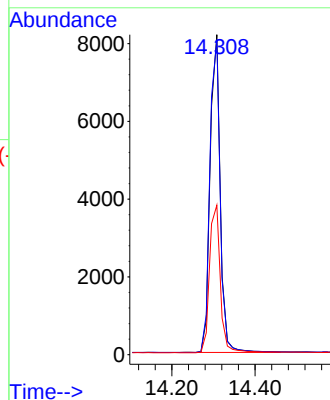
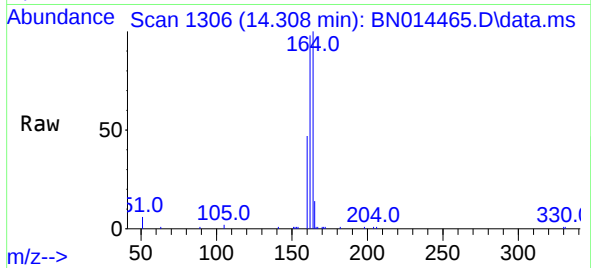




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

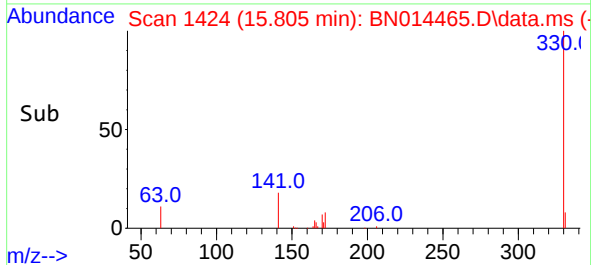
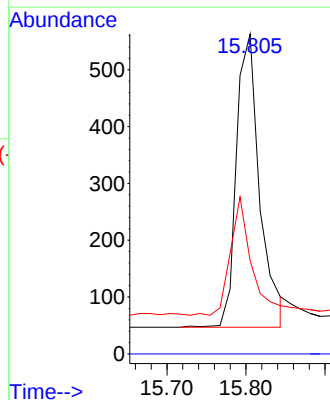
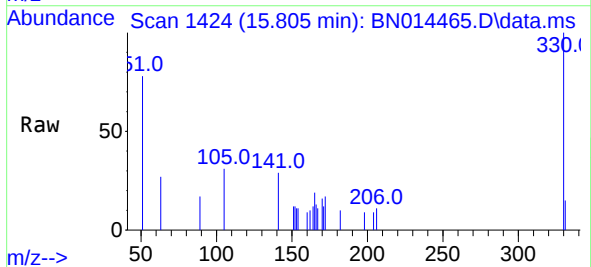
Instrument :
BNA_N
ClientSampleId :
PB135482BL

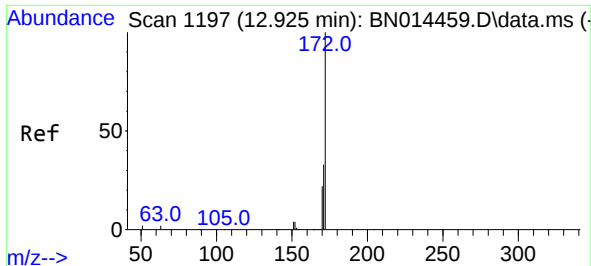
Tgt Ion:164 Resp: 13738
Ion Ratio Lower Upper
164 100
162 98.4 78.3 117.5
160 46.7 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion:330 Resp: 1054
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 29.3 43.9

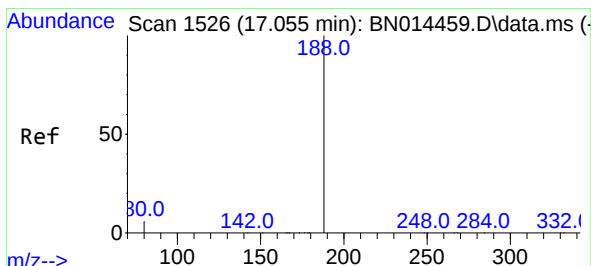
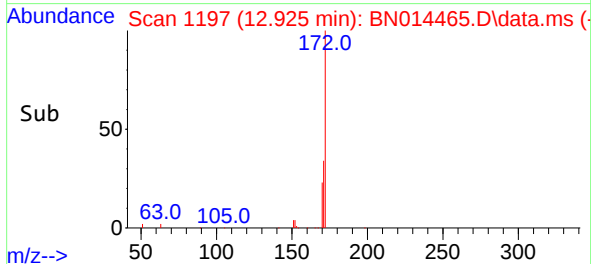
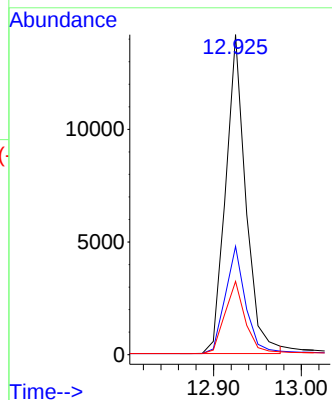
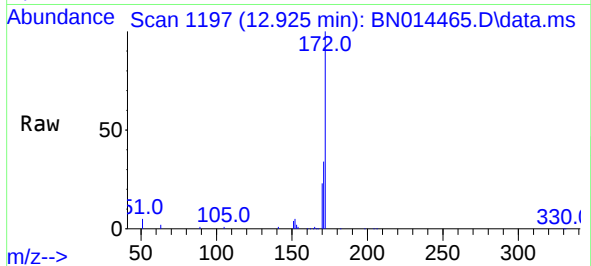




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

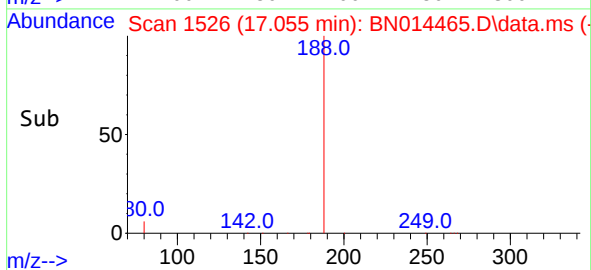
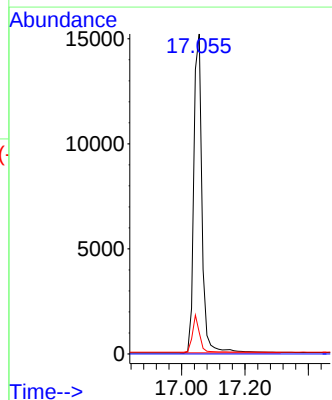
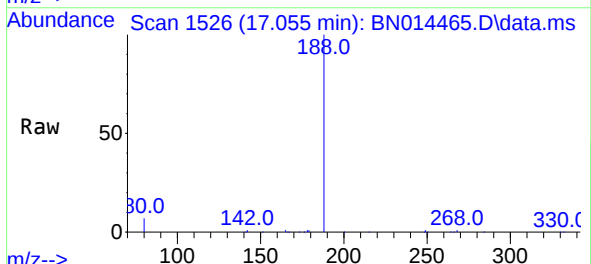
Instrument :
BNA_N
ClientSampleId :
PB135482BL

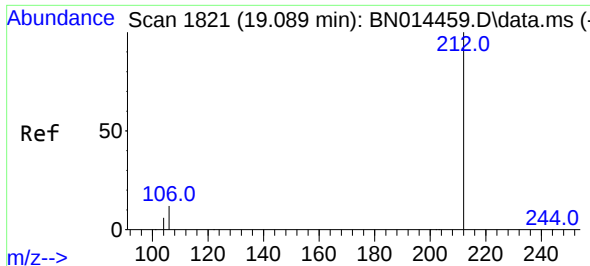
Tgt Ion:	172	Resp:	22542
Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.0	40.4
170	22.9	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion:	188	Resp:	27414
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.4	8.2

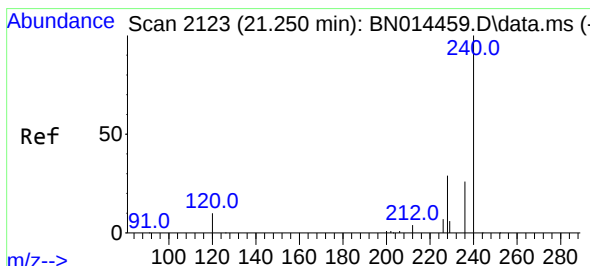
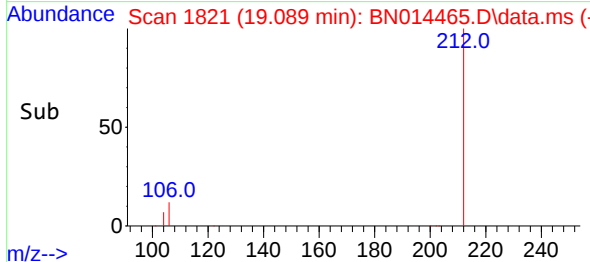
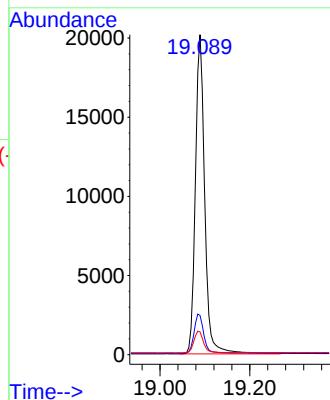
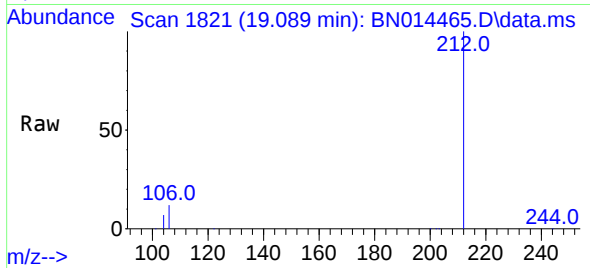




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

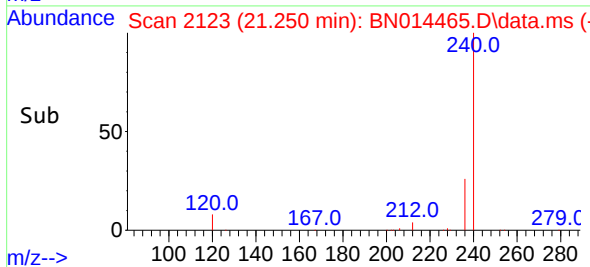
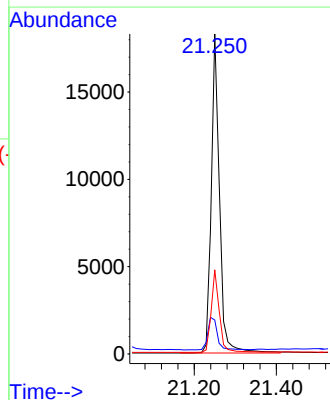
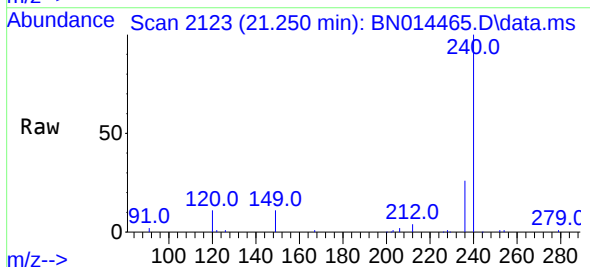
Instrument :
BNA_N
ClientSampleId :
PB135482BL

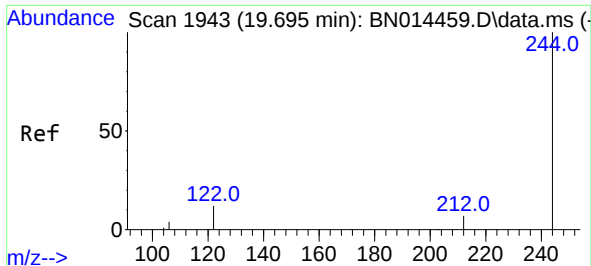
Tgt Ion:212 Resp: 29244
Ion Ratio Lower Upper
212 100
106 12.5 10.2 15.4
104 7.0 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion:240 Resp: 25418
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 26.3 21.4 32.0

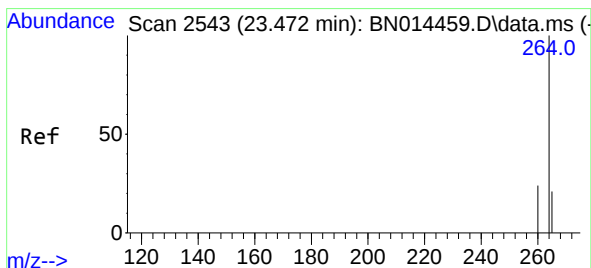
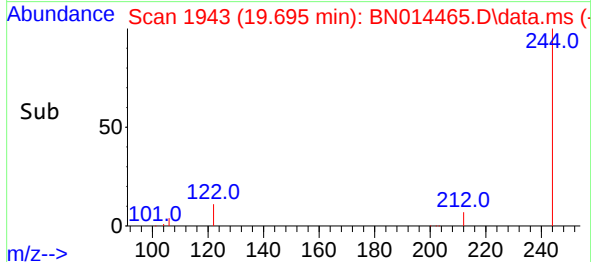
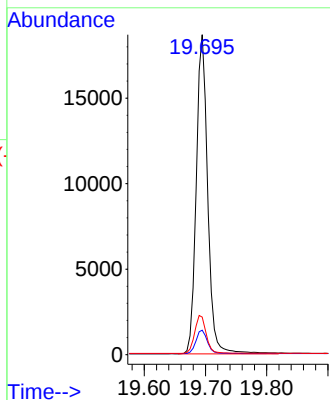
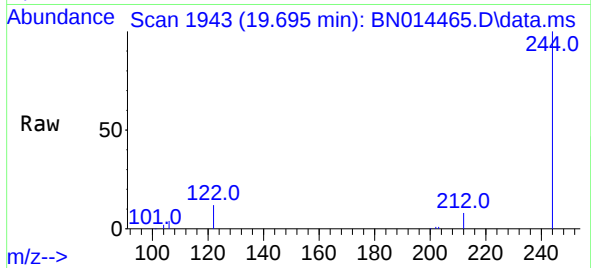




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Instrument :
BNA_N
ClientSampleId :
PB135482BL

Tgt Ion:244 Resp: 24212
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 11.8 9.8 14.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.469 min Scan# 2542
Delta R.T. -0.004 min
Lab File: BN014465.D
Acq: 27 Apr 2021 20:36

Tgt Ion:264 Resp: 19975
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 47.1 31.6 47.4

