

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014480.D
 Acq On : 28 Apr 2021 20:41
 Operator : CG/JU
 Sample : PB135991BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135991BL

Quant Time: Apr 29 02:07:49 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	5479	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	17512	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	7528	0.40	ng	# 0.00
19) Phenanthrene-d10	17.043	188	14756	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	11740	0.40	ng	# 0.00
35) Perylene-d12	23.465	264	11830	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	3978	0.39	ng	0.00
5) Phenol-d6	6.847	99	4338	0.34	ng	0.00
8) Nitrobenzene-d5	8.819	82	4879	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.040	152	8225	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.792	330	605	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	11177	0.39	ng	0.00
27) Fluoranthene-d10	19.084	212	12525	0.31	ng	0.00
31) Terphenyl-d14	19.690	244	10207	0.43	ng	0.00

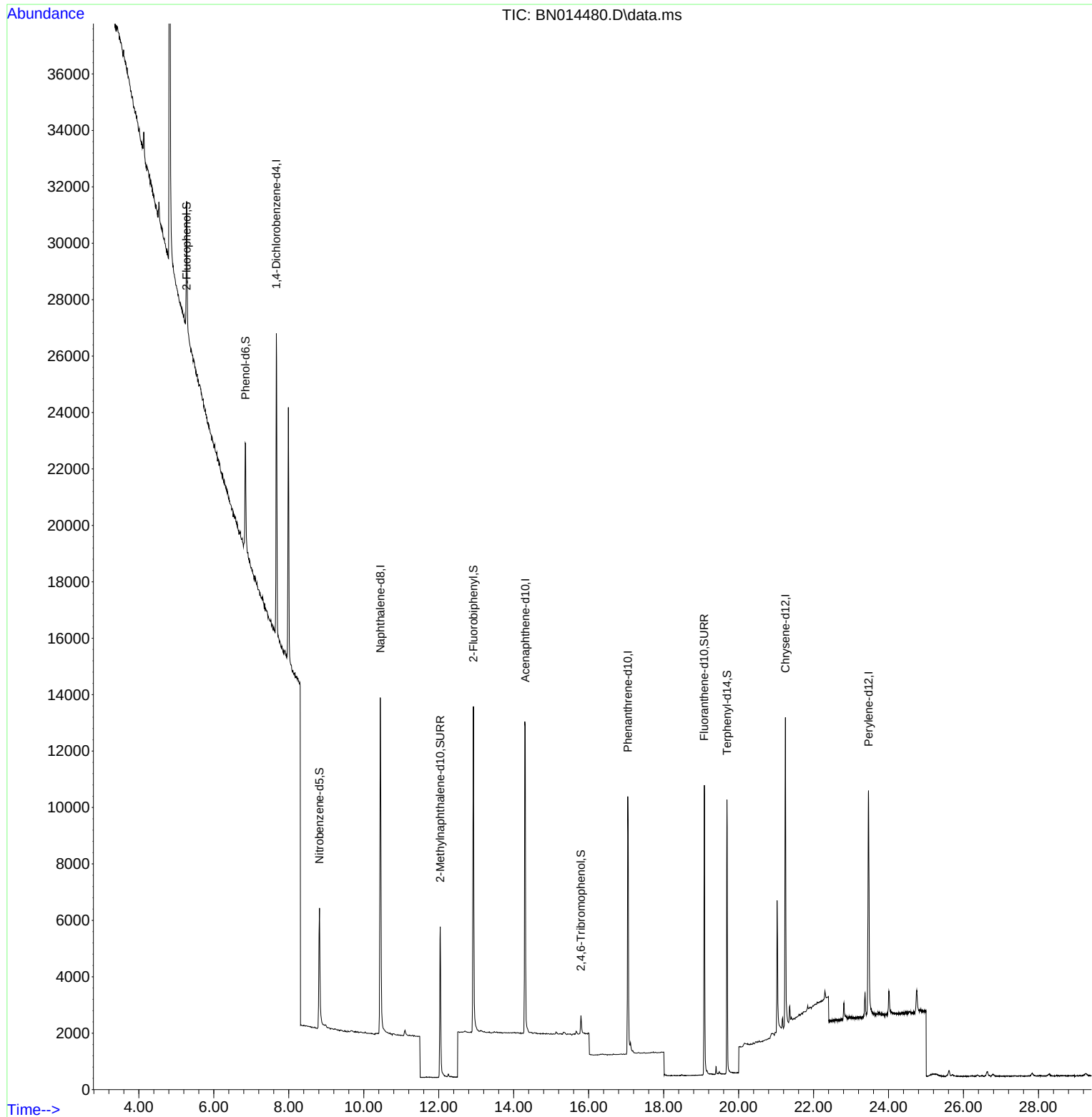
Target Compounds Qvalue

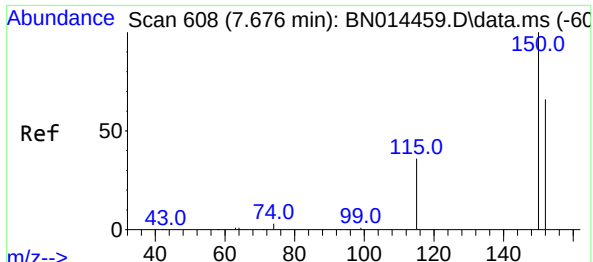
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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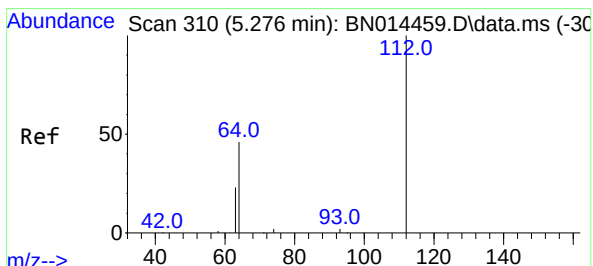
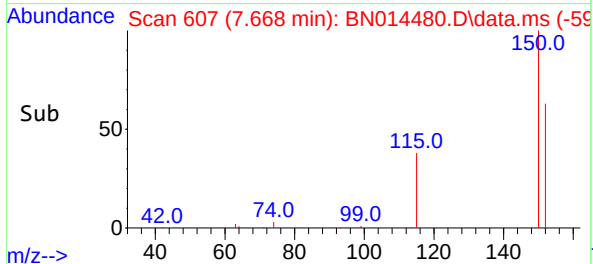
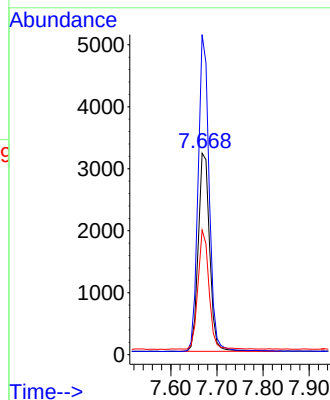
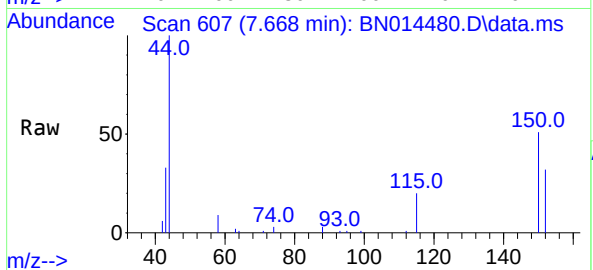




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

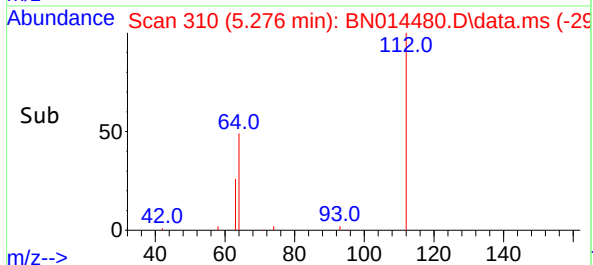
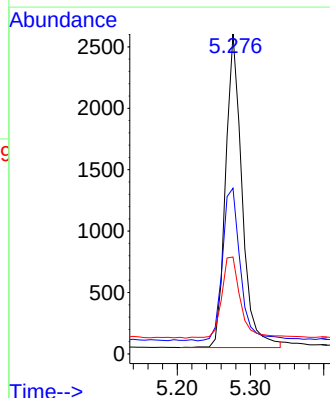
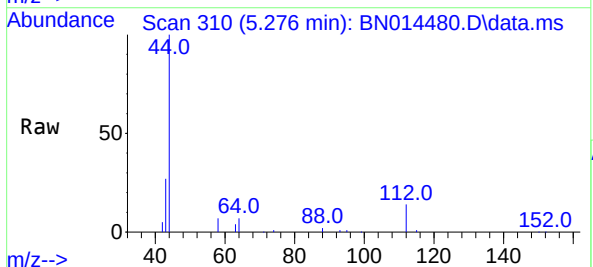
Instrument :
BNA_N
ClientSampleId :
PB135991BL

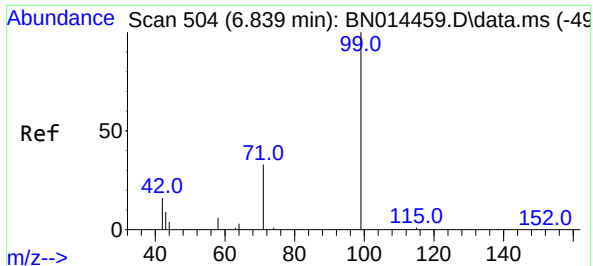
Tgt Ion:152 Resp: 5479
Ion Ratio Lower Upper
152 100
150 158.9 121.2 181.8
115 61.8 46.0 69.0



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.276 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion:112 Resp: 3978
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 29.3 21.8 32.8

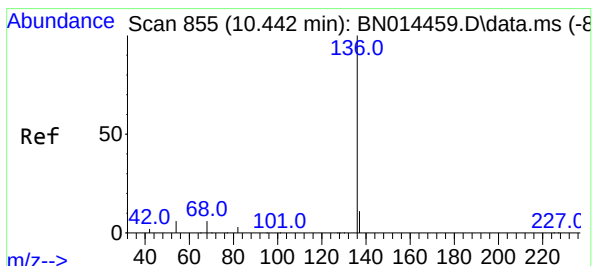
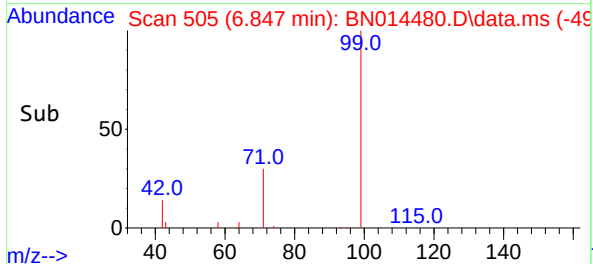
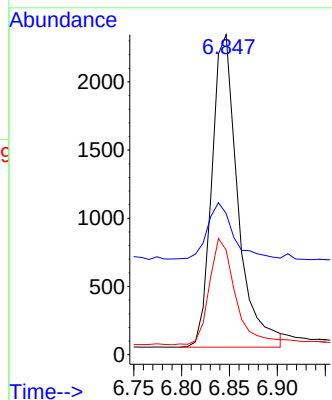
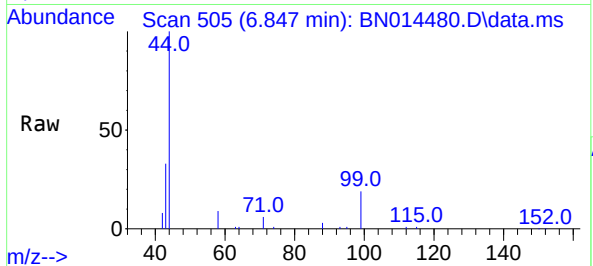




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.847 min Scan# 505
Delta R.T. 0.008 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

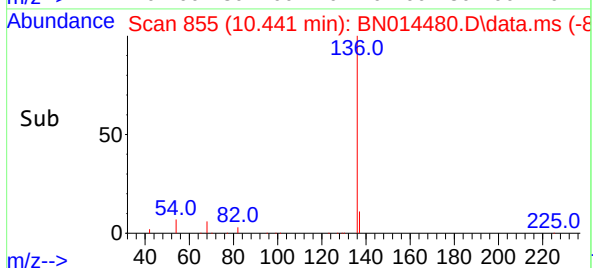
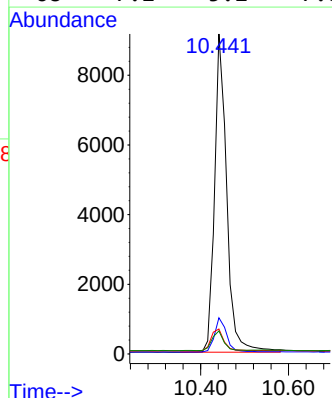
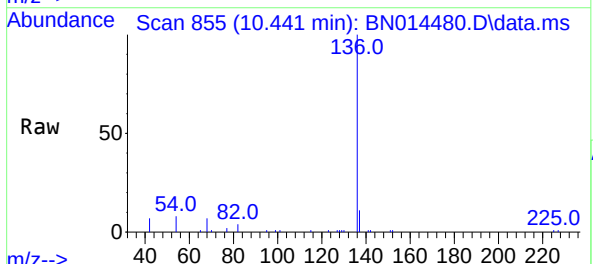
Instrument :
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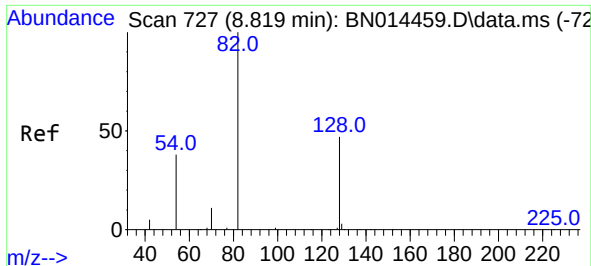
Tgt Ion: 99 Resp: 4338
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 34.0 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion: 136 Resp: 17512
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.8 5.7 8.5
68 7.2 5.2 7.8

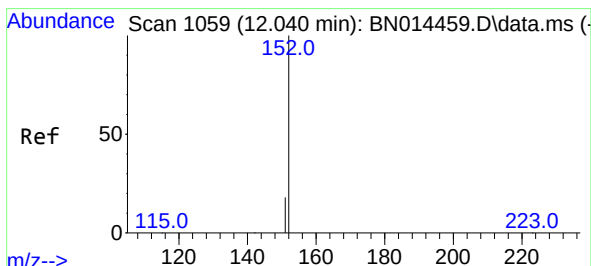
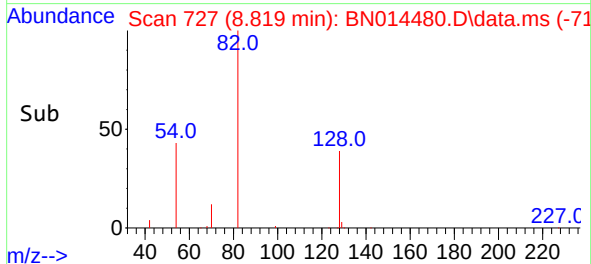
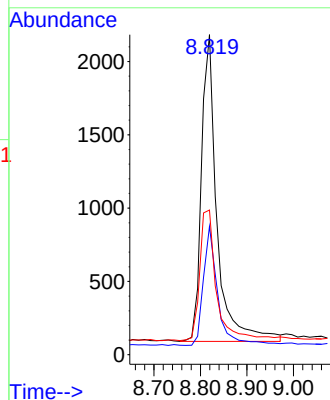
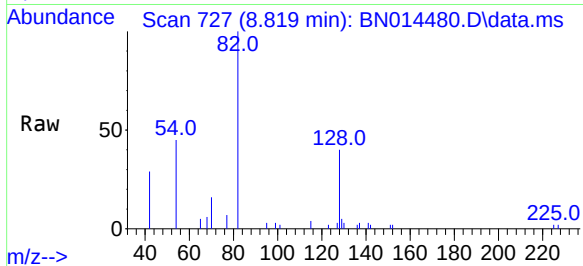




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

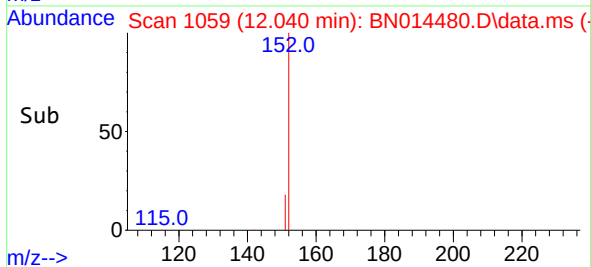
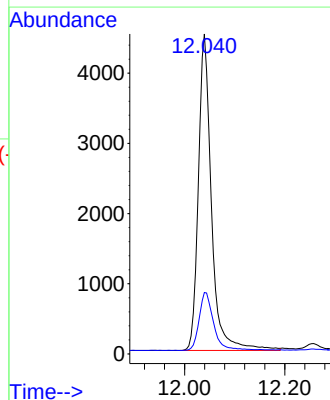
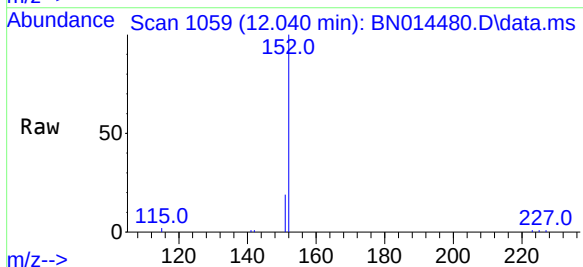
Instrument :
BNA_N
ClientSampleId :
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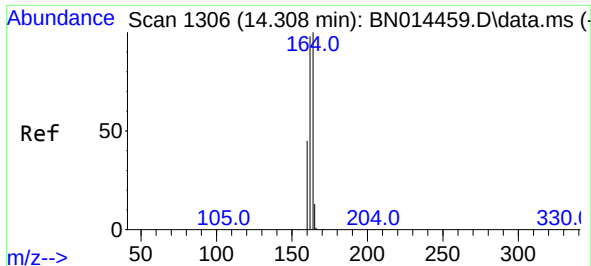
Tgt Ion: 82 Resp: 4879
Ion Ratio Lower Upper
82 100
128 40.1 38.5 57.7
54 45.2 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion: 152 Resp: 8225
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

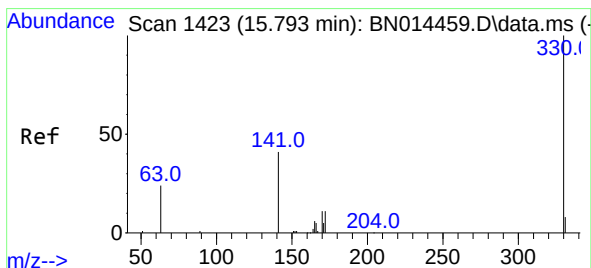
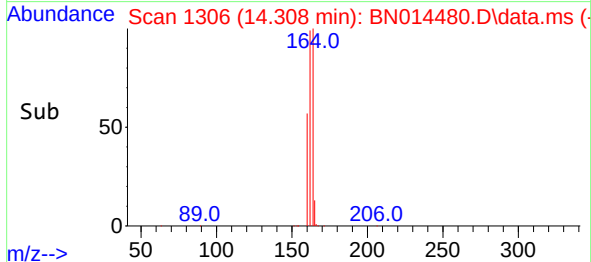
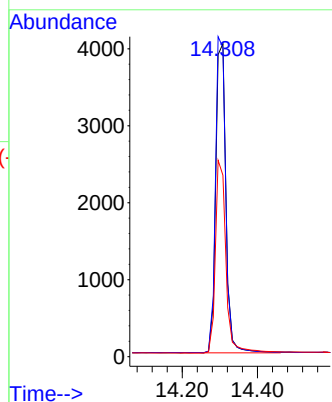
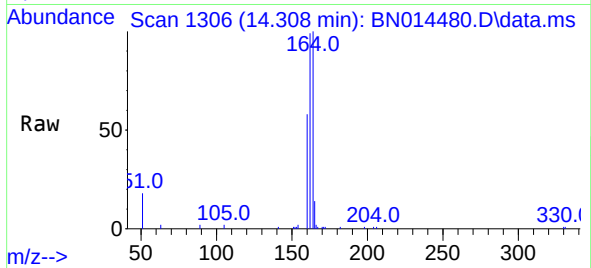




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

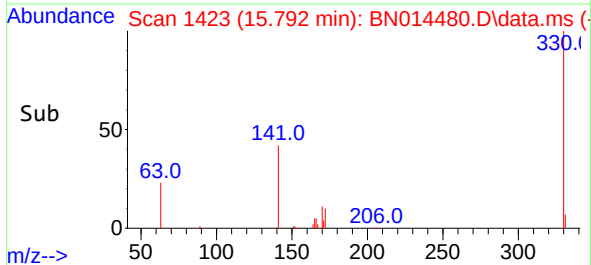
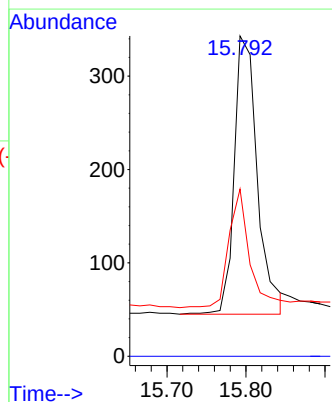
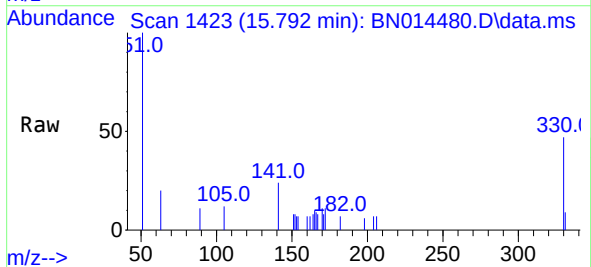
Instrument :
BNA_N
ClientSampleId :
PB135991BL

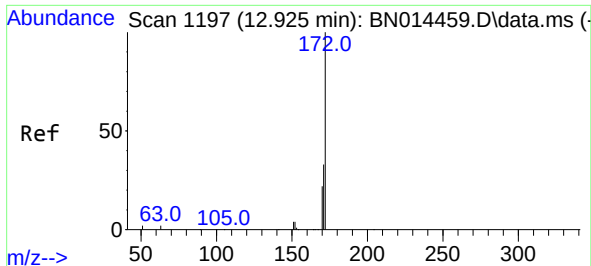
Tgt Ion:164 Resp: 7528
Ion Ratio Lower Upper
164 100
162 98.8 78.3 117.5
160 57.9 36.6 54.8#



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.792 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion:330 Resp: 605
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.2 29.3 43.9

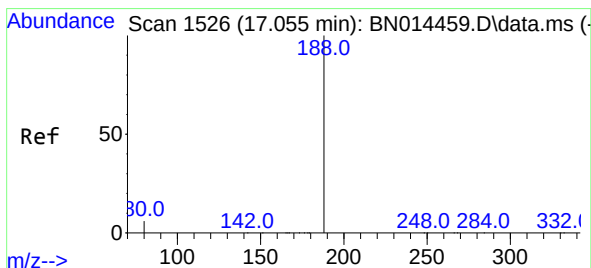
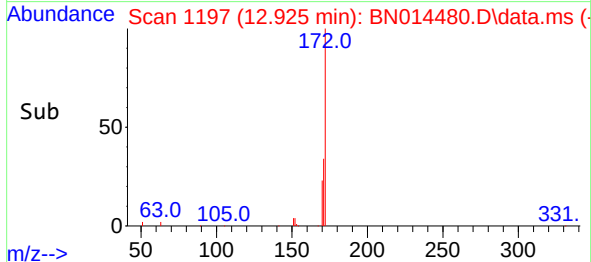
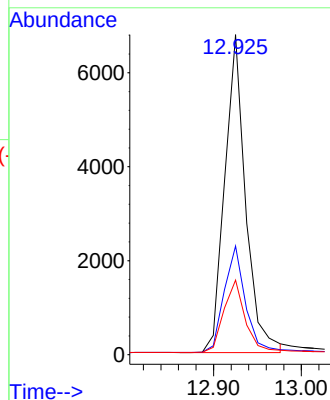
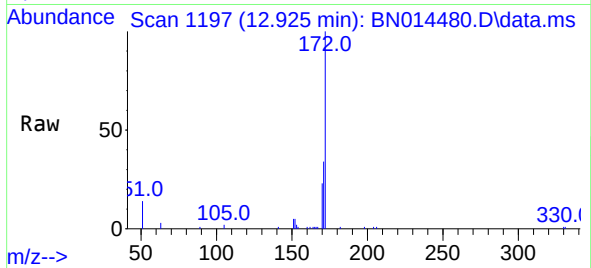




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

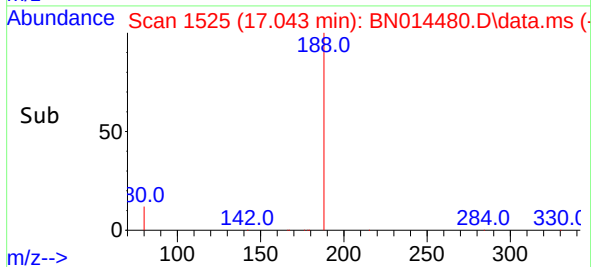
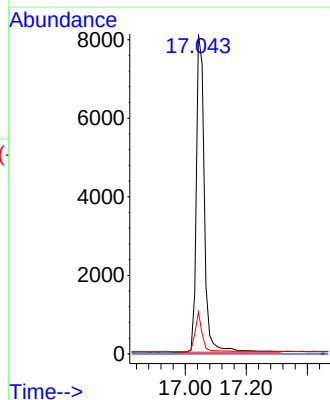
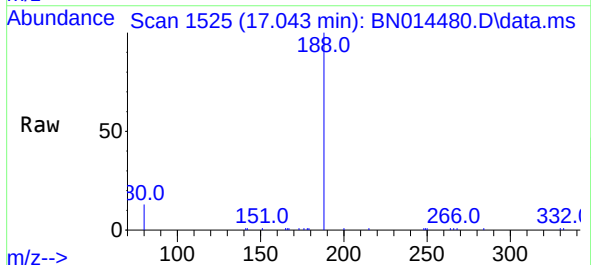
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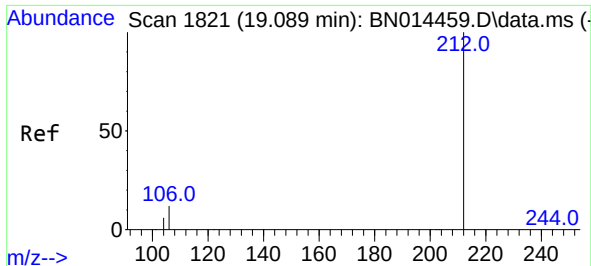
Tgt Ion:	172	Resp:	11177
Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.0	40.4
170	23.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion:	188	Resp:	14756
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	5.4	8.2

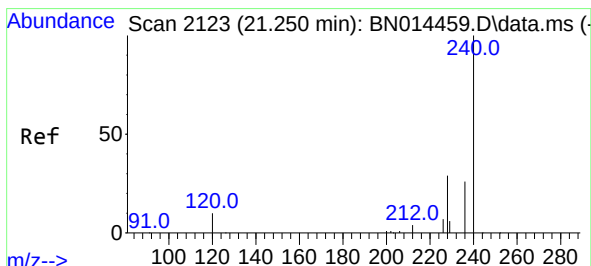
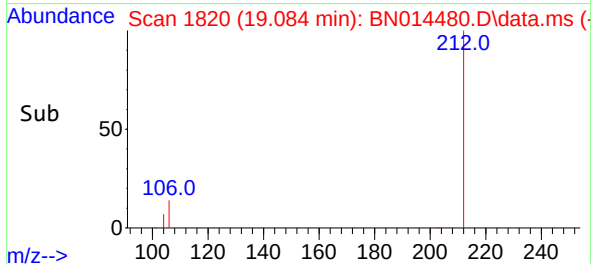
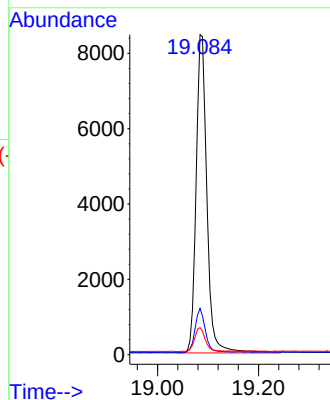
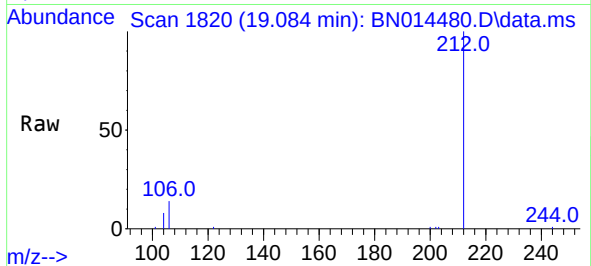




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

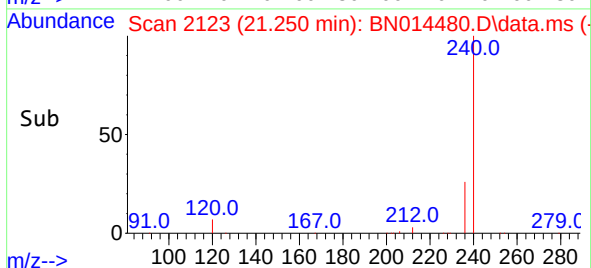
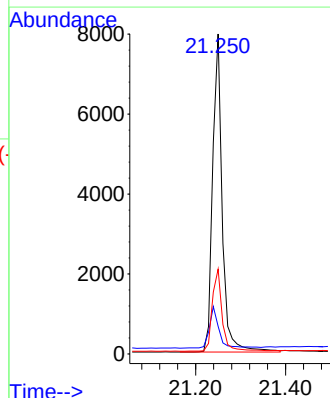
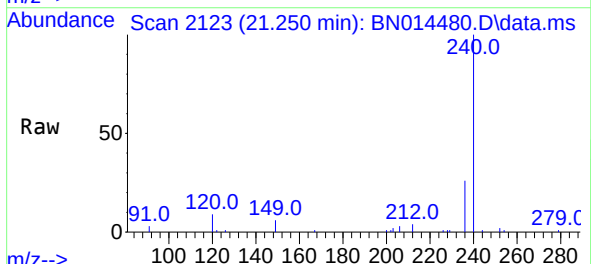
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BNA_N
ClientSampleId :
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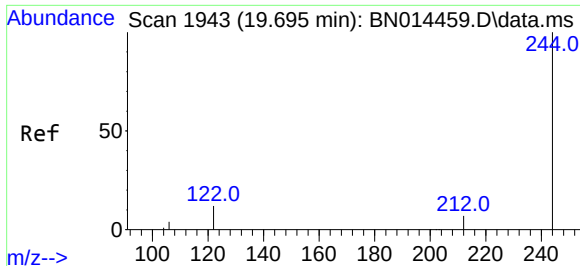
Tgt Ion:212 Resp: 12525
Ion Ratio Lower Upper
212 100
106 13.0 10.2 15.4
104 7.6 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion:240 Resp: 11740
Ion Ratio Lower Upper
240 100
120 8.7 9.0 13.6#
236 26.5 21.4 32.0

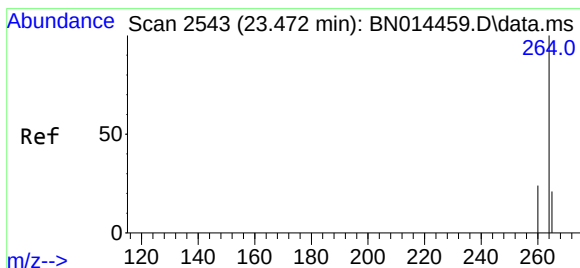
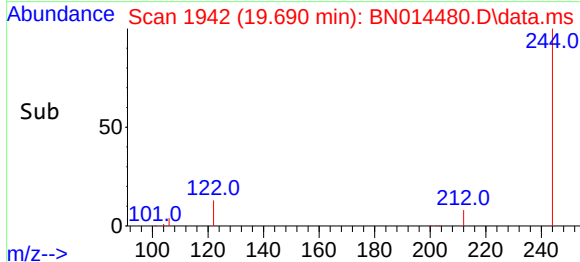
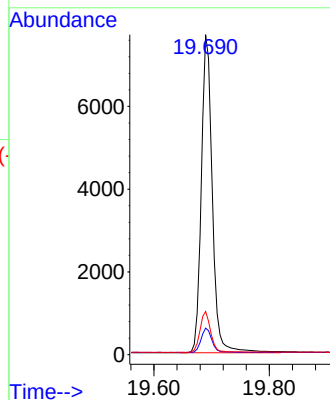
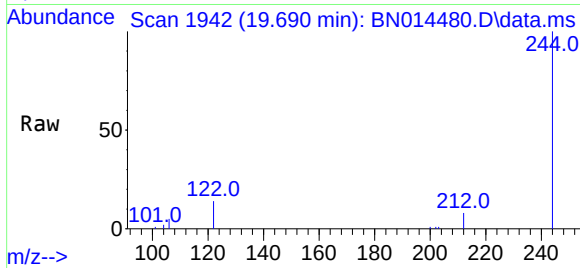




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.690 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Instrument :
BNA_N
ClientSampleId :
PB135991BL

Tgt Ion:244 Resp: 10207
Ion Ratio Lower Upper
244 100
212 8.3 6.2 9.2
122 13.5 9.8 14.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.465 min Scan# 2541
Delta R.T. -0.007 min
Lab File: BN014480.D
Acq: 28 Apr 2021 20:41

Tgt Ion:264 Resp: 11830
Ion Ratio Lower Upper
264 100
260 25.1 19.8 29.6
265 49.0 31.6 47.4#

