

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
 Data File : BN013858.D
 Acq On : 05 Mar 2021 14:15
 Operator : CG/JU
 Sample : PB135002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

Quant Time: Mar 05 15:03:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5573	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	20367	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	10387	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	21831	0.40	ng	0.00
29) Chrysene-d12	21.268	240	21614	0.40	ng	0.00
36) Perylene-d12	23.503	264	16475	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	4483	0.30	ng	0.00
5) Phenol-d6	6.887	99	5334	0.27	ng	0.00
8) Nitrobenzene-d5	8.857	82	4652	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	10811	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	720	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	14472	0.39	ng	0.00
27) Fluoranthene-d10	19.126	212	20200	0.31	ng	0.00
31) Terphenyl-d14	19.727	244	16448	0.34	ng	0.00

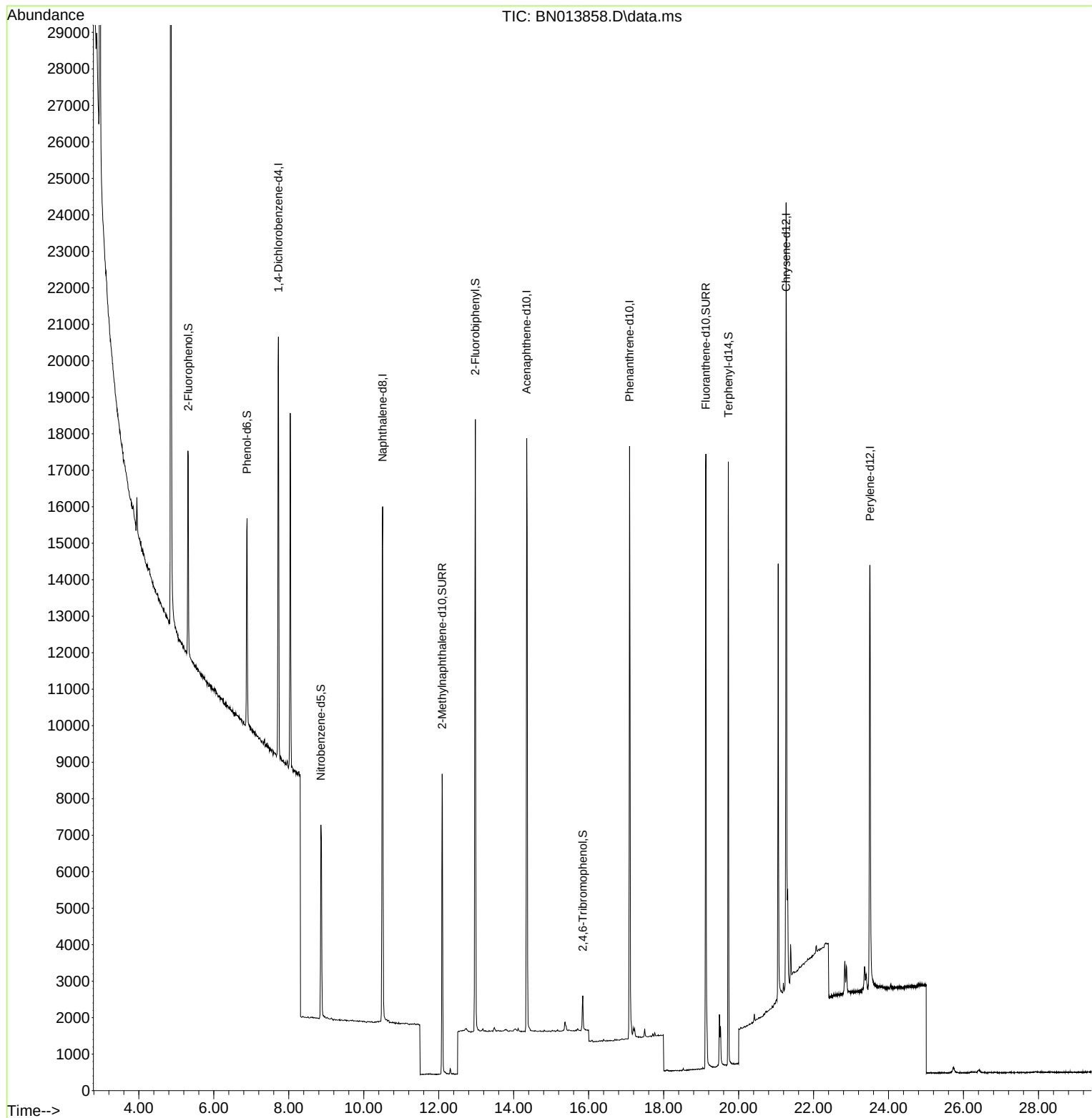
Target Compounds	Qvalue
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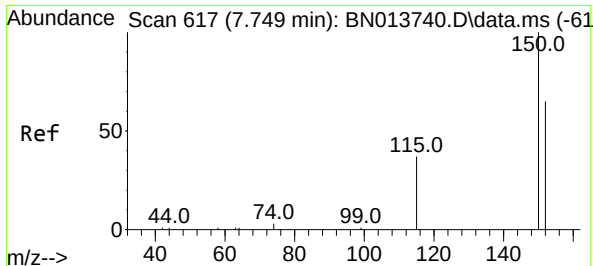
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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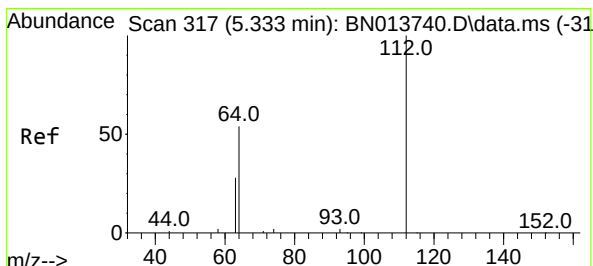
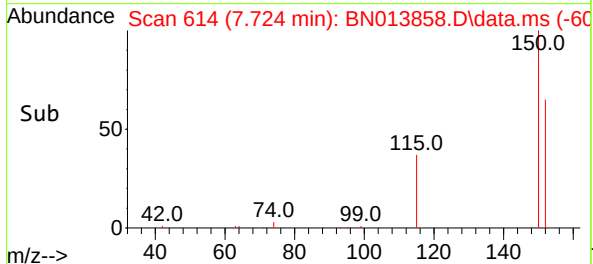
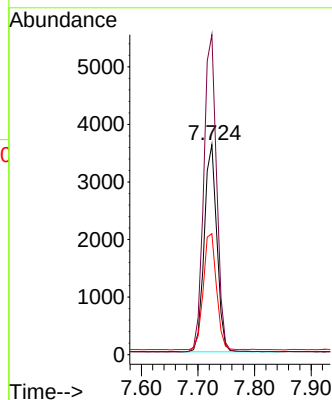
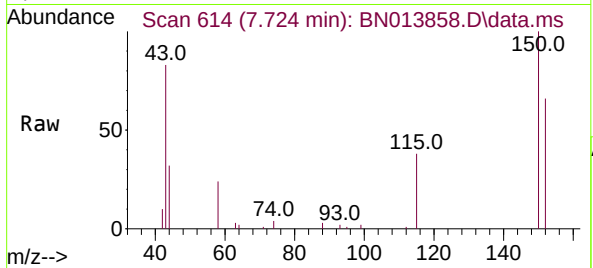




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

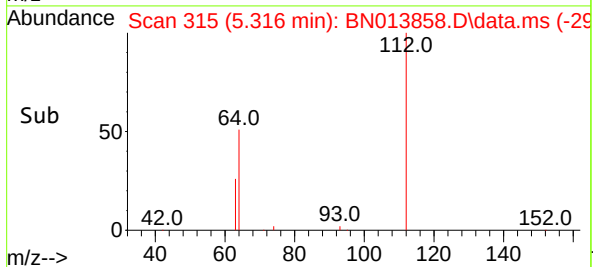
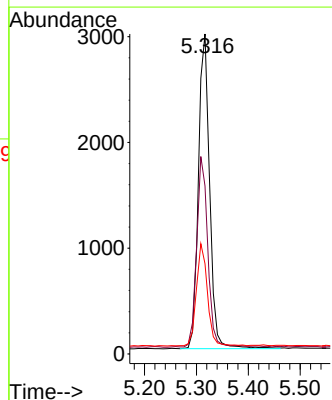
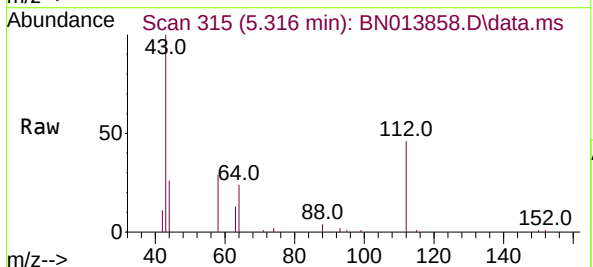
Instrument :
BNA_N
ClientSampleId :
PB135002BL

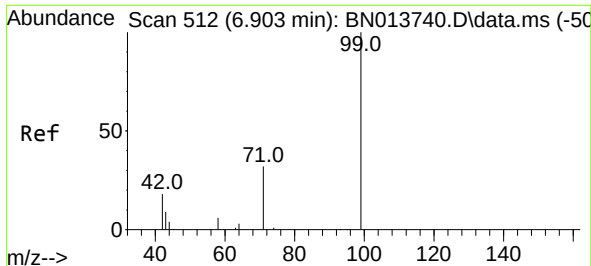
Tgt Ion:152 Resp: 5573
Ion Ratio Lower Upper
152 100
150 152.3 121.8 182.8
115 57.6 46.6 69.8



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:112 Resp: 4483
Ion Ratio Lower Upper
112 100
64 60.2 44.3 66.5
63 32.2 23.0 34.6

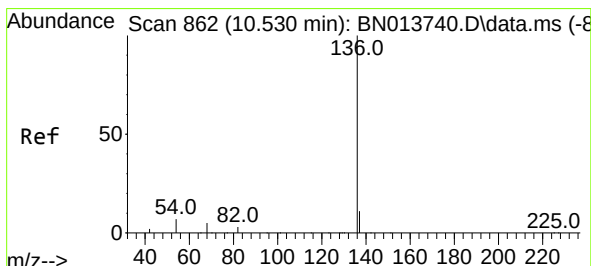
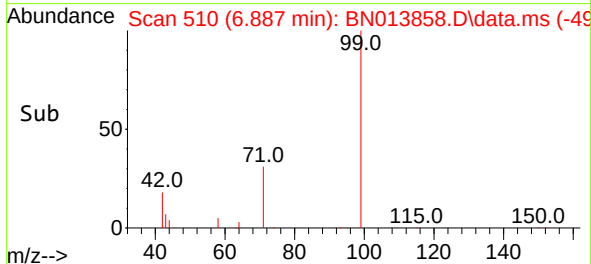
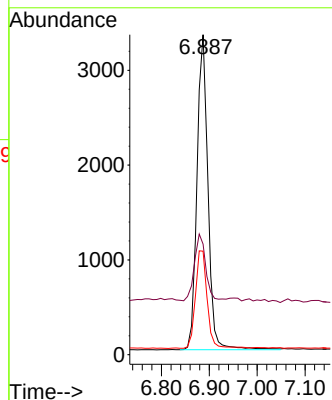
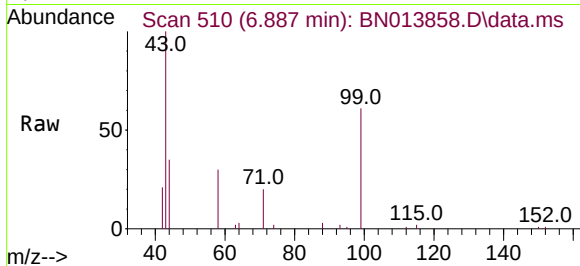




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

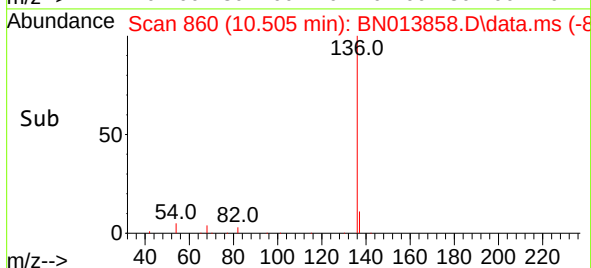
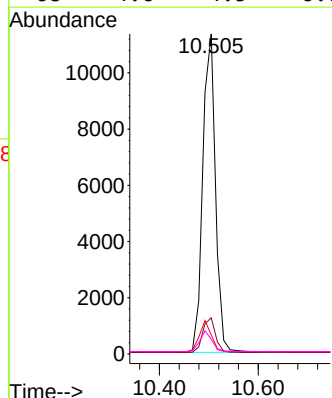
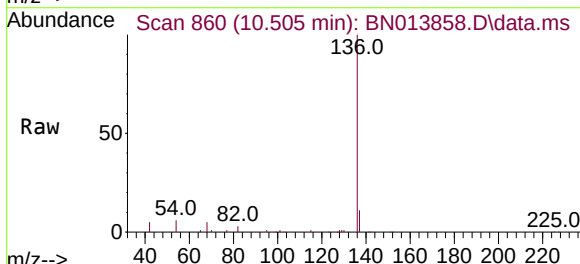
Instrument :
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ClientSampleId :
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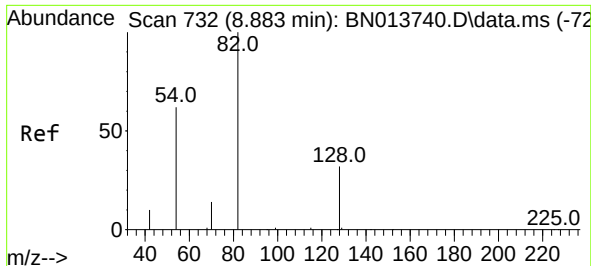
Tgt Ion:	99	Resp:	5334
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.2	22.8
71	33.3	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:	136	Resp:	20367
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.9	6.4	9.6#
68	4.6	4.5	6.7

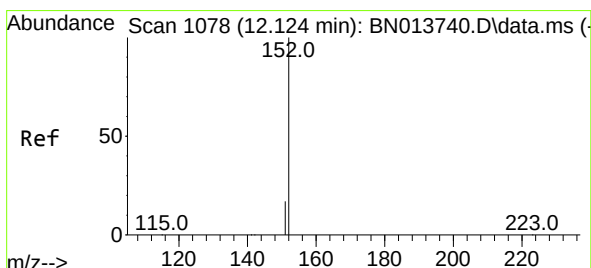
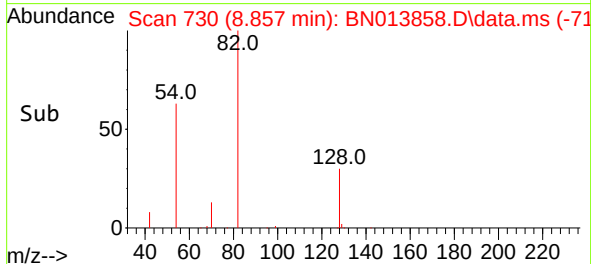
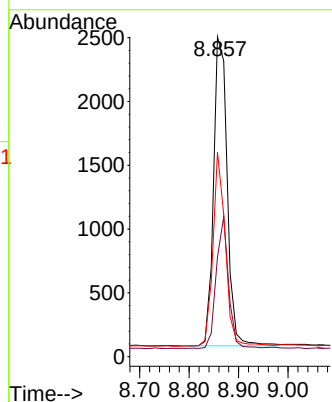
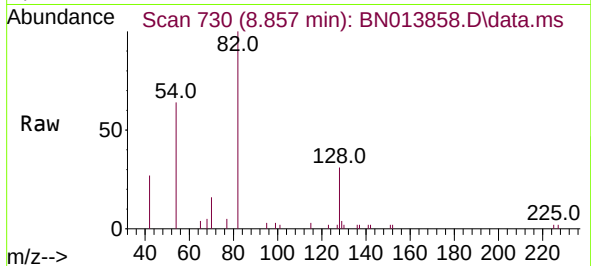




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.013 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

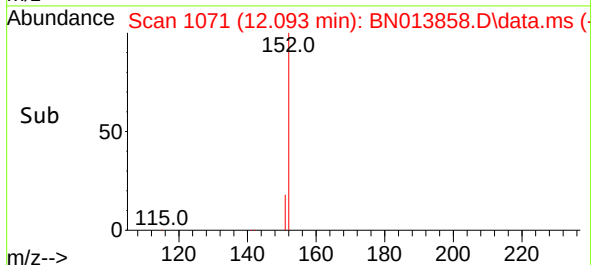
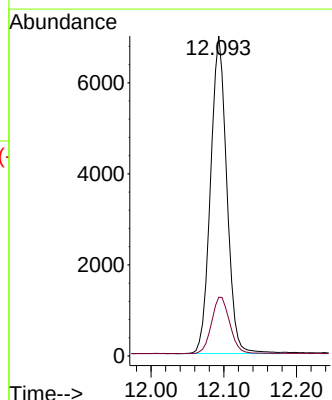
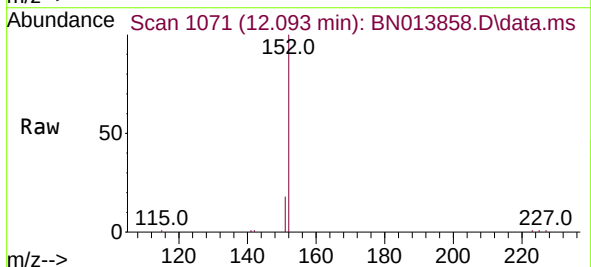
Instrument :
BNA_N
ClientSampleId :
PB135002BL

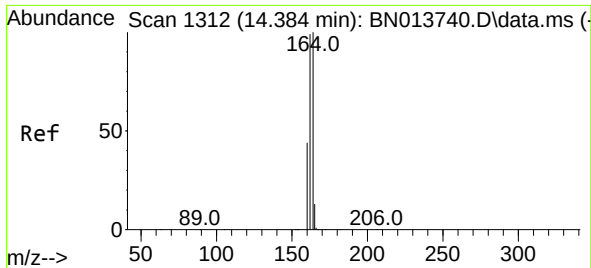
Tgt Ion: 82 Resp: 4652
Ion Ratio Lower Upper
82 100
128 31.2 39.2 58.8#
54 63.8 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion: 152 Resp: 10811
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

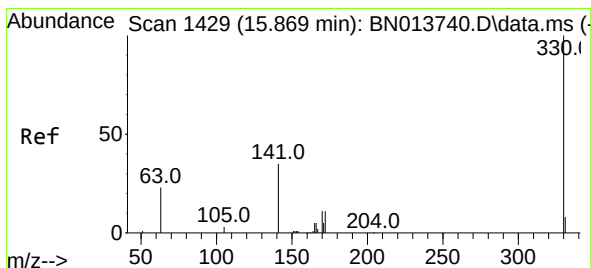
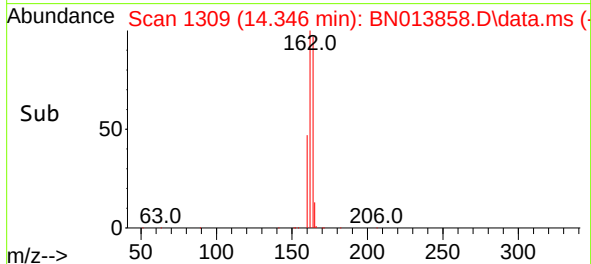
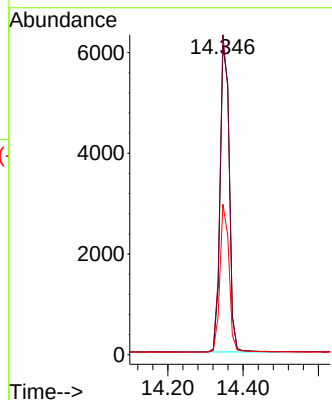
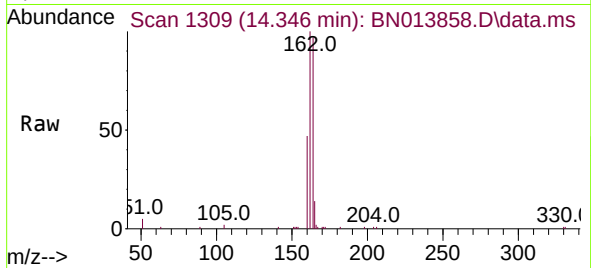




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

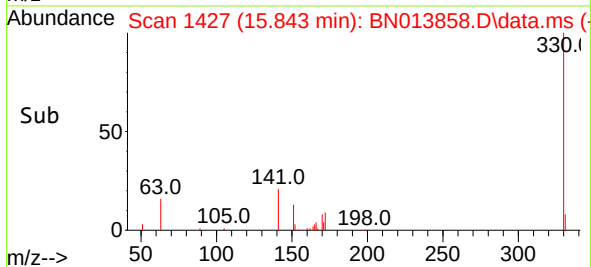
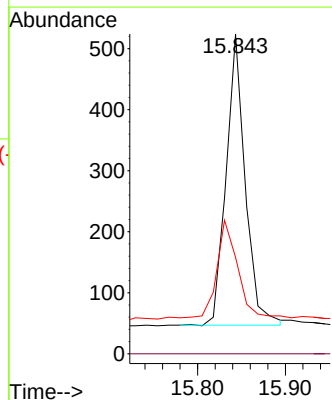
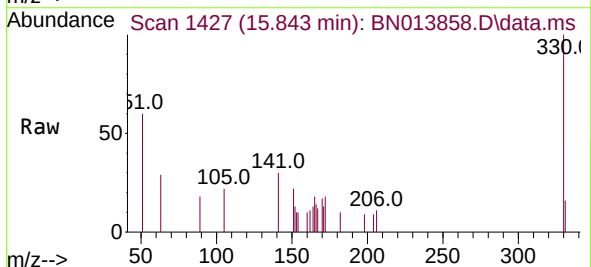
Instrument :
BNA_N
ClientSampleId :
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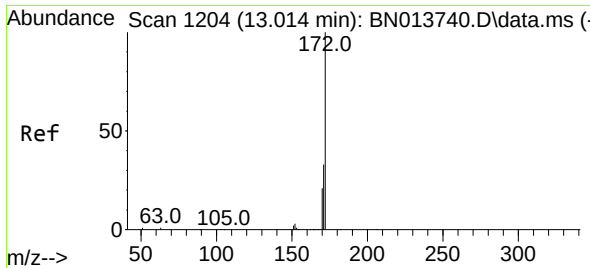
Tgt Ion:164 Resp: 10387
Ion Ratio Lower Upper
164 100
162 103.4 79.6 119.4
160 48.6 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:330 Resp: 720
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 26.8 40.2

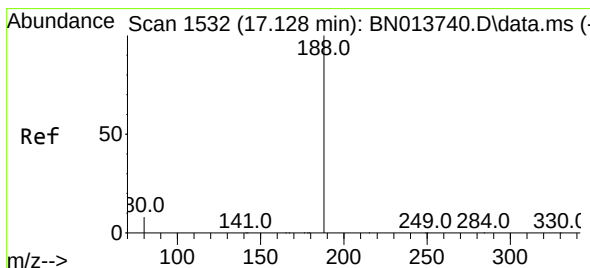
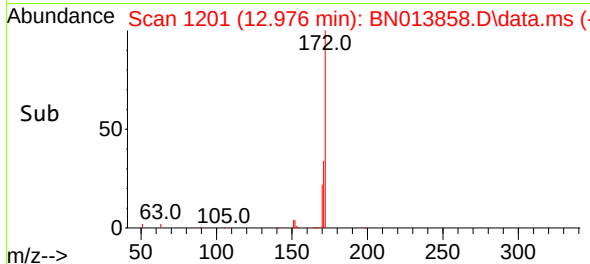
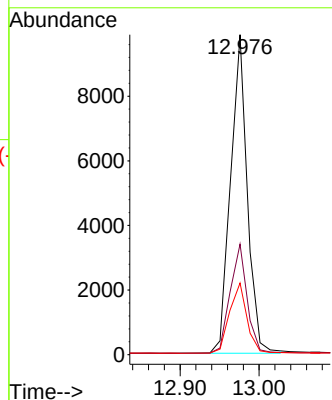
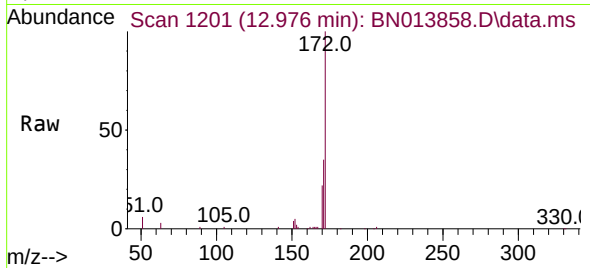




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

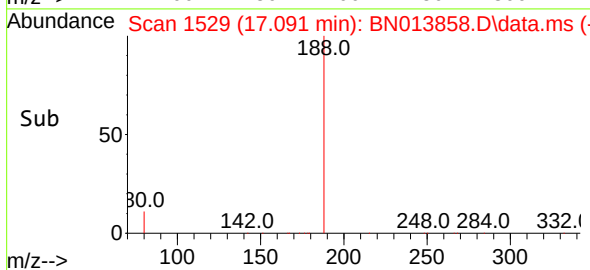
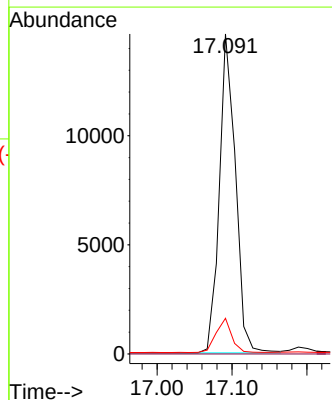
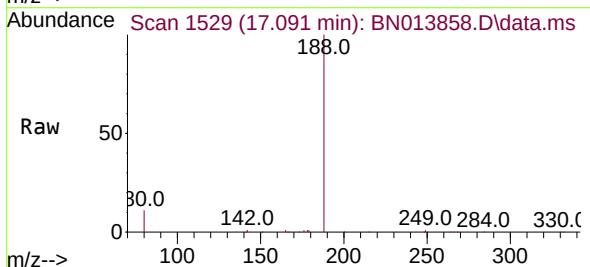
Instrument :
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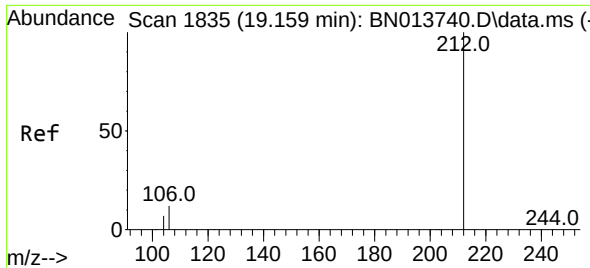
Tgt Ion:172 Resp: 14472
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 22.4 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:188 Resp: 21831
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.6

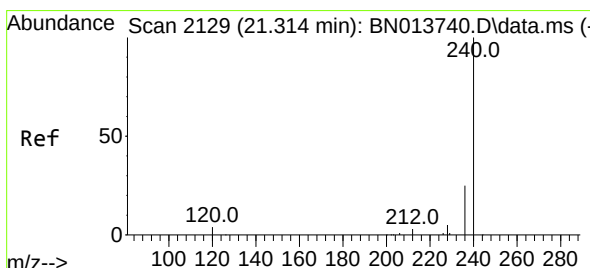
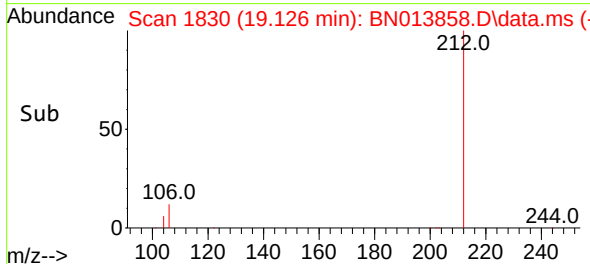
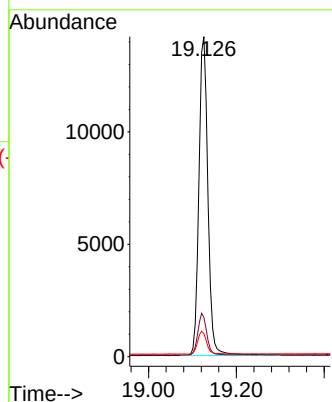
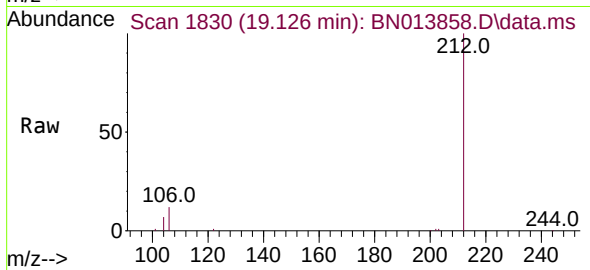




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.126 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

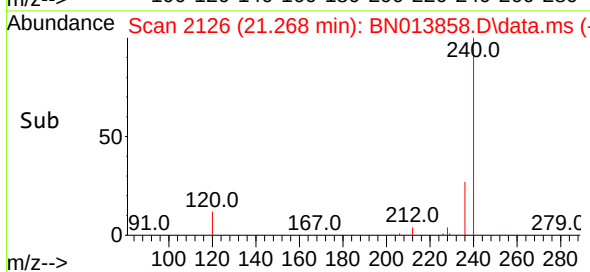
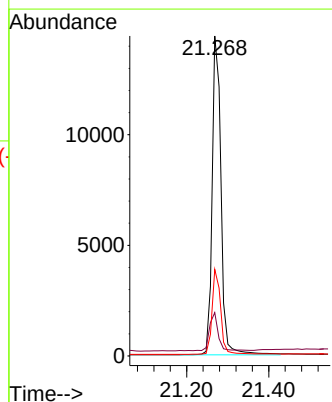
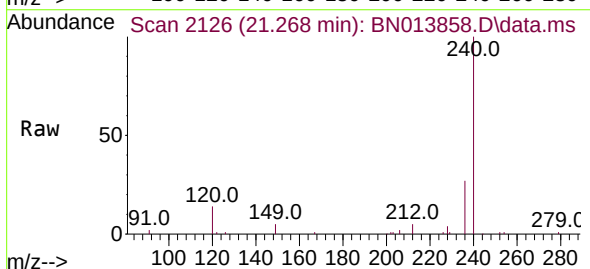
Instrument :
BNA_N
ClientSampleId :
PB135002BL

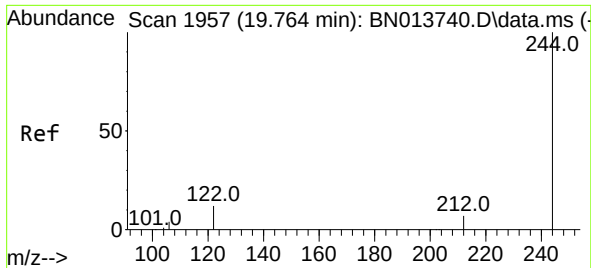
Tgt Ion:212 Resp: 20200
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:240 Resp: 21614
Ion Ratio Lower Upper
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120 13.5 10.2 15.4
236 27.0 21.3 31.9

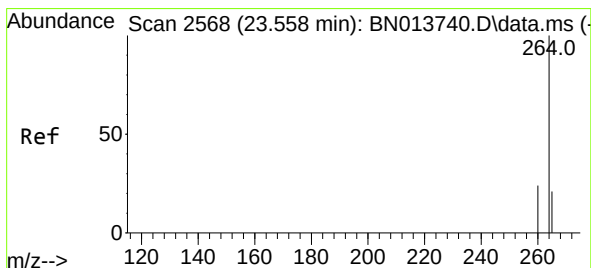
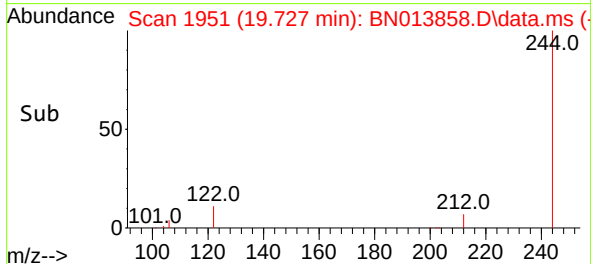
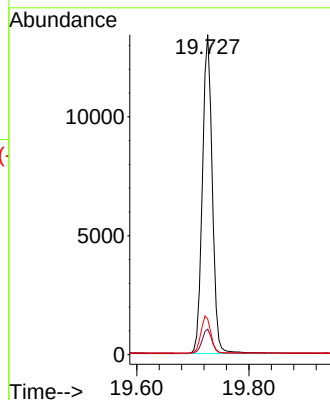
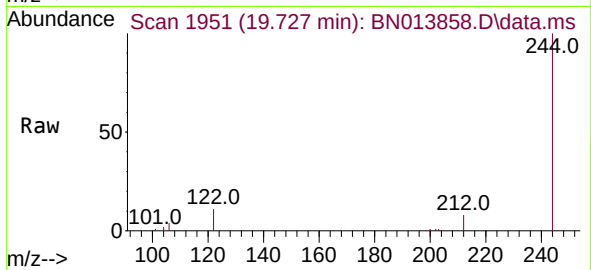




#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.727 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampleId :
PB135002BL

Tgt Ion:244 Resp: 16448
Ion Ratio Lower Upper
244 100
212 7.9 6.1 9.1
122 11.1 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.503 min Scan# 2554
Delta R.T. 0.001 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:264 Resp: 16475
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 40.9 66.2 99.4#

