

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013807.D
 Acq On : 02 Mar 2021 14:03
 Operator : CG/JU
 Sample : M1535-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW807B-15-20-022721

Quant Time: Mar 02 14:36:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

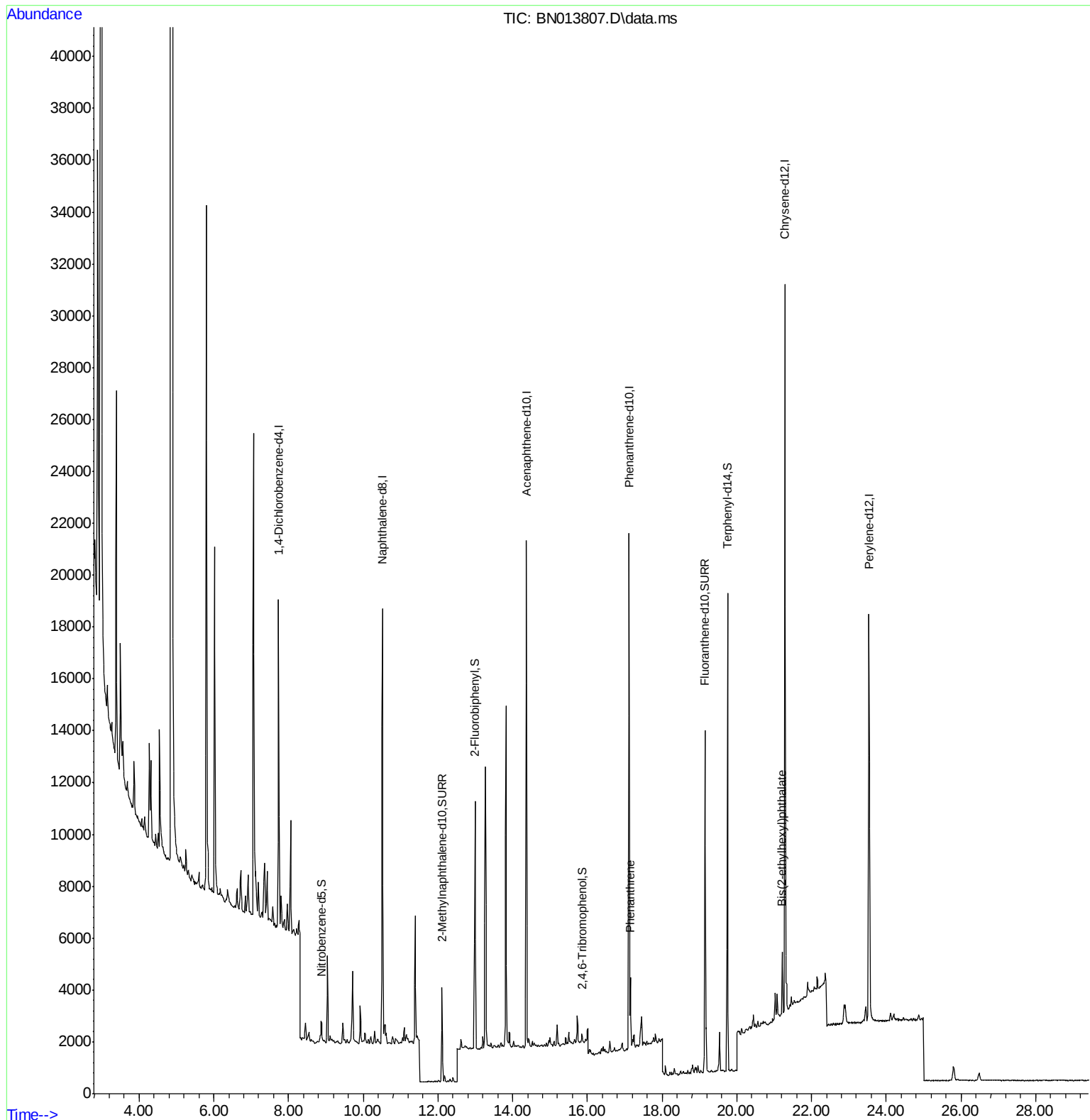
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.733	152	5698	0.40 ng	0.00
7) Naphthalene-d8	10.518	136	21911	0.40 ng	-0.01
13) Acenaphthene-d10	14.372	164	11614	0.40 ng	0.00
19) Phenanthrene-d10	17.116	188	25924	0.40 ng	#-0.01
29) Chrysene-d12	21.293	240	24524	0.40 ng	0.00
36) Perylene-d12	23.541	264	21692	0.40 ng	#-0.01
System Monitoring Compounds					
4) 2-Fluorophenol	5.325	112	174	0.01 ng	0.00
5) Phenol-d6	6.895	99	383	0.02 ng	0.00
8) Nitrobenzene-d5	8.870	82	839	0.06 ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	4842	0.14 ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	199	0.04 ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	7586	0.18 ng	-0.01
27) Fluoranthene-d10	19.144	212	14517	0.19 ng	-0.01
31) Terphenyl-d14	19.749	244	18308	0.34 ng	-0.01
Target Compounds					
25) Phenanthrene	17.153	178	2634	0.04 ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	2720	0.08 ng	95

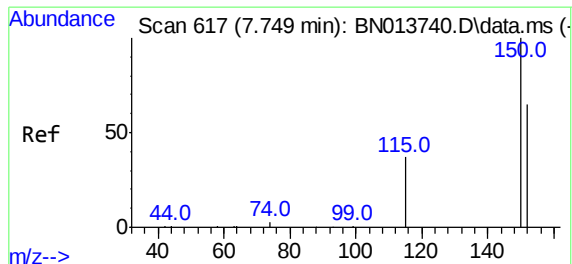
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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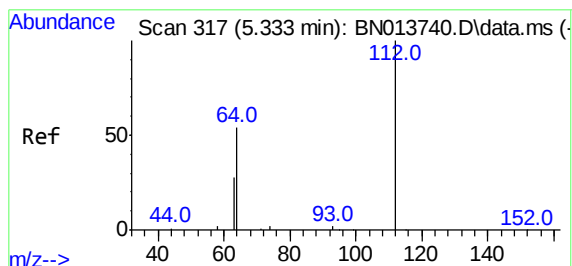
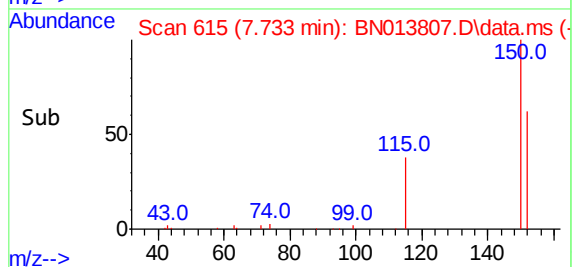
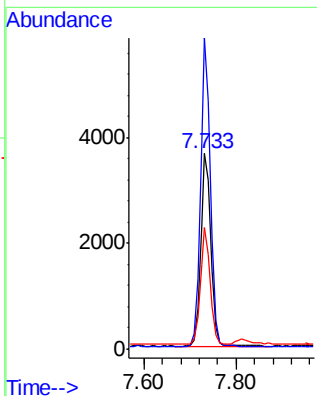
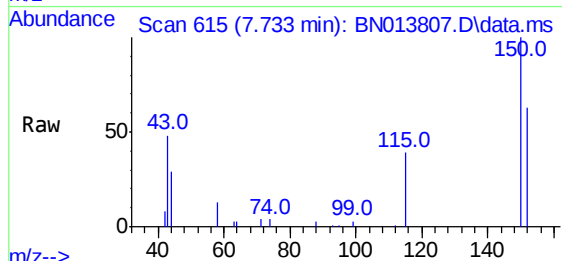




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

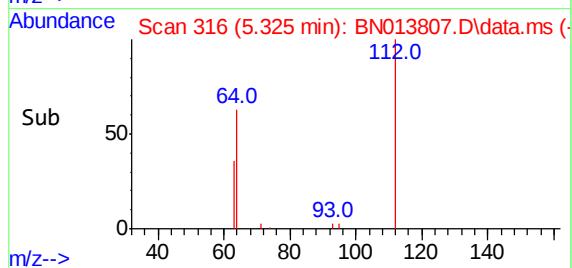
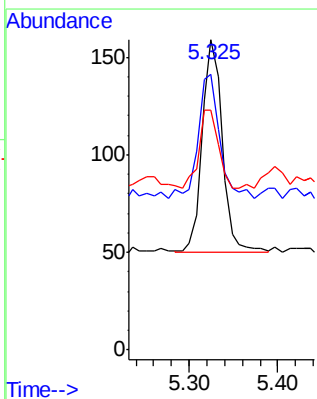
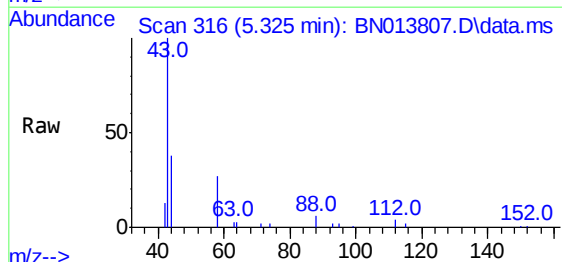
Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

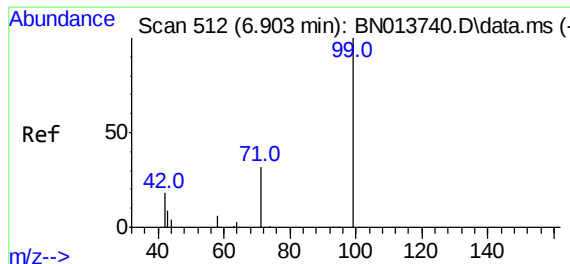
Tgt Ion:152 Resp: 5698
Ion Ratio Lower Upper
152 100
150 159.3 121.8 182.8
115 62.3 46.6 69.8



#4
2-Fluorophenol
Concen: 0.01 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:112 Resp: 174
Ion Ratio Lower Upper
112 100
64 60.3 44.3 66.5
63 34.5 23.0 34.6

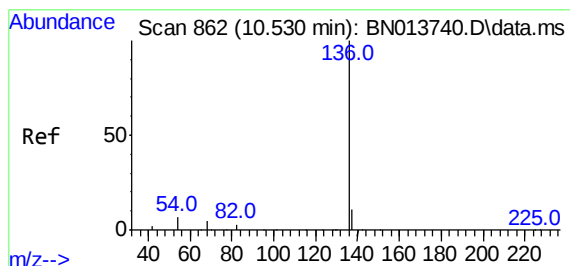
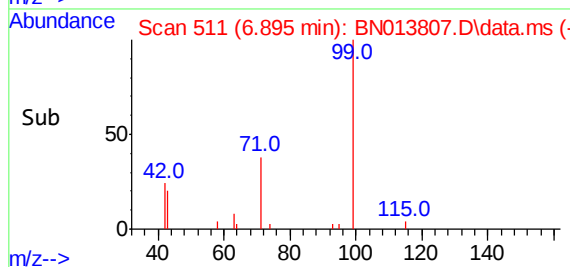
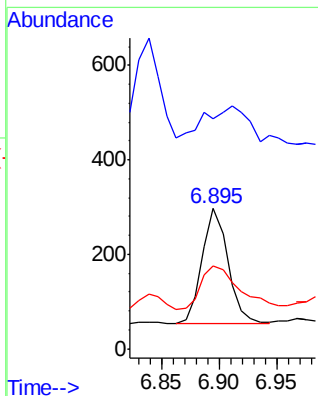
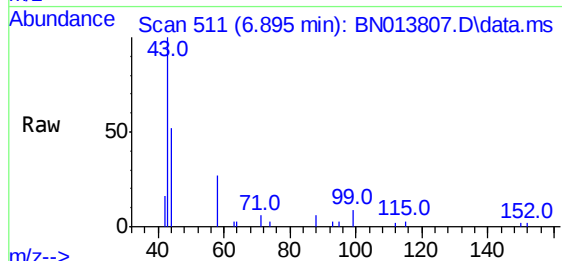




#5
Phenol-d6
Concen: 0.02 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

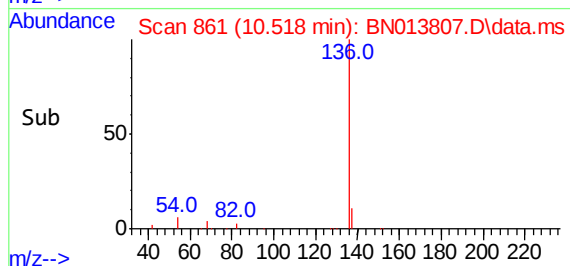
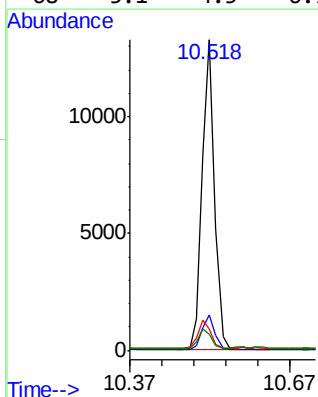
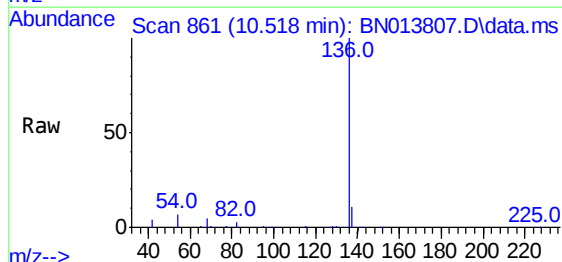
Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

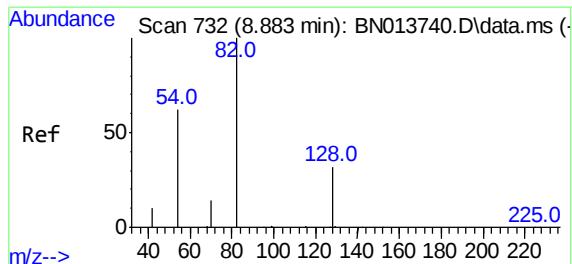
Tgt Ion: 99 Resp: 383
Ion Ratio Lower Upper
99 100
42 79.6 15.2 22.8#
71 59.8 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion: 136 Resp: 21911
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.8 6.4 9.6
68 5.1 4.5 6.7

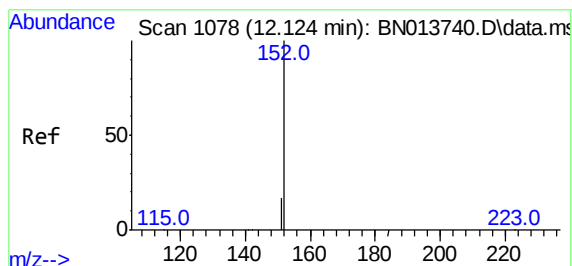
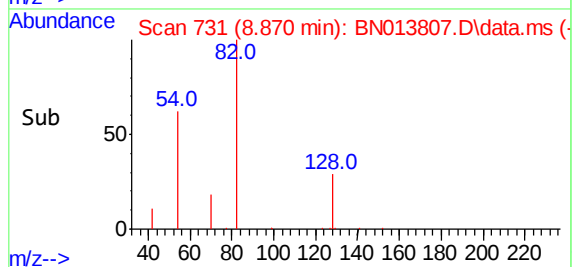
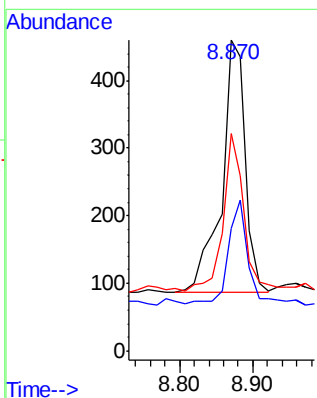
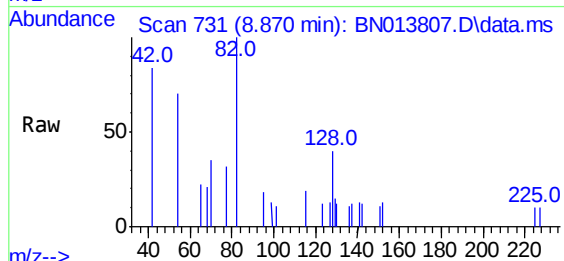




#8
Nitrobenzene-d5
Concen: 0.06 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

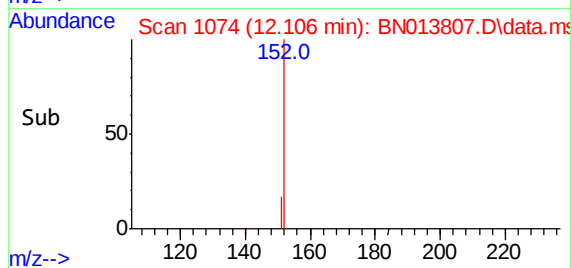
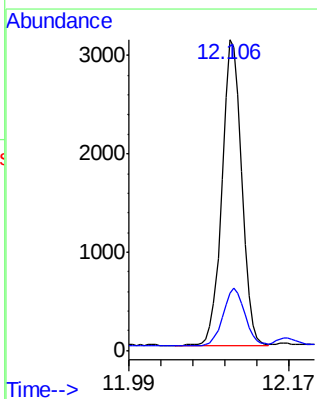
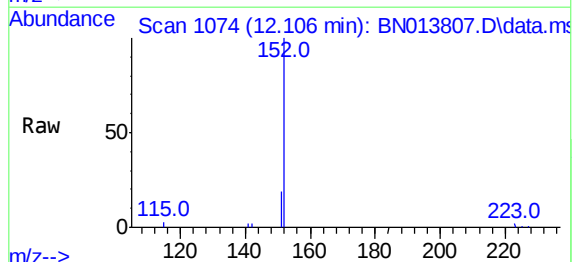
Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

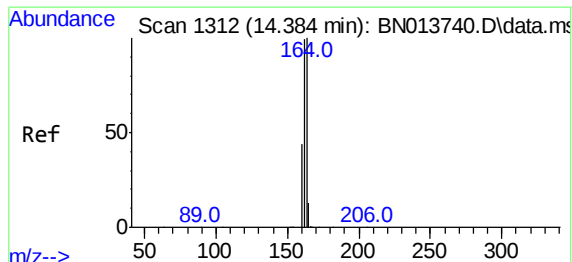
Tgt Ion: 82 Resp: 839
Ion Ratio Lower Upper
82 100
128 39.6 39.2 58.8
54 70.0 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion: 152 Resp: 4842
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

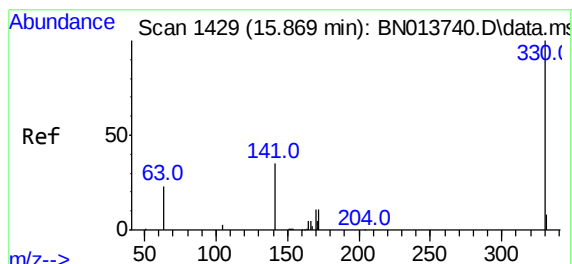
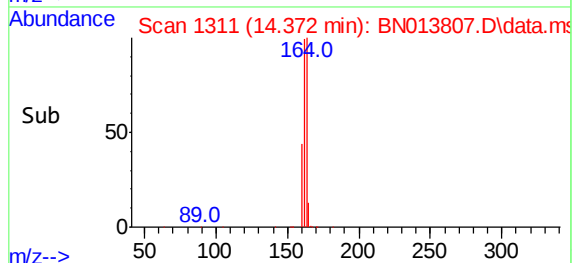
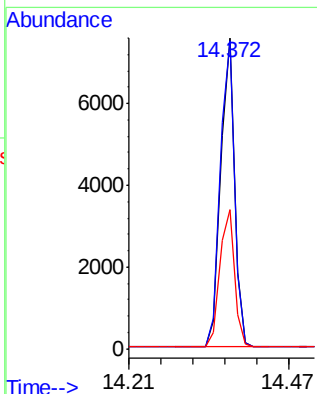
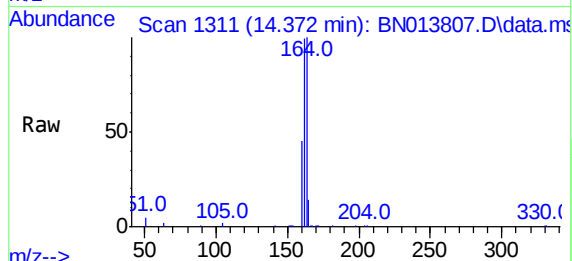




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

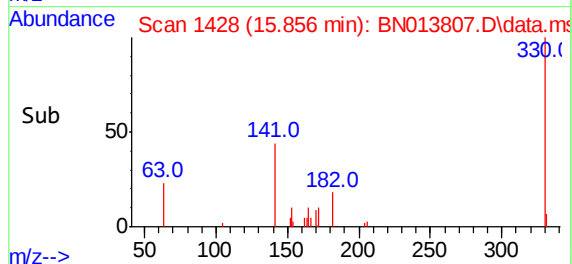
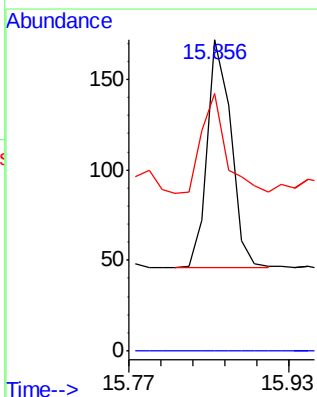
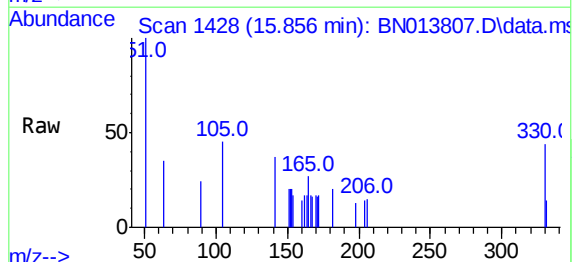
Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

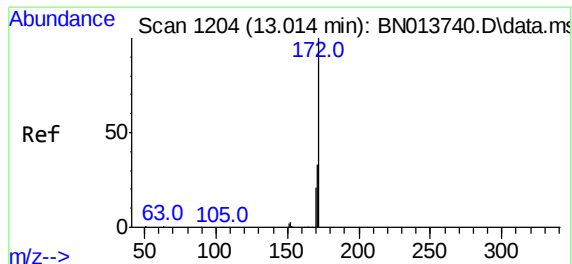
Tgt Ion:164 Resp: 11614
Ion Ratio Lower Upper
164 100
162 99.4 79.6 119.4
160 44.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.04 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.2 26.8 40.2#

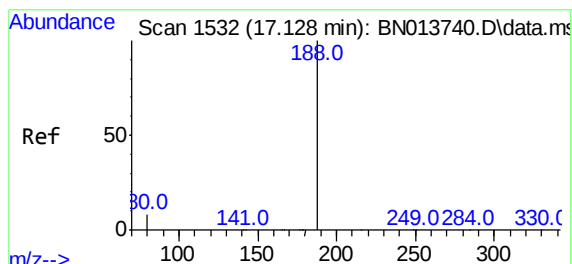
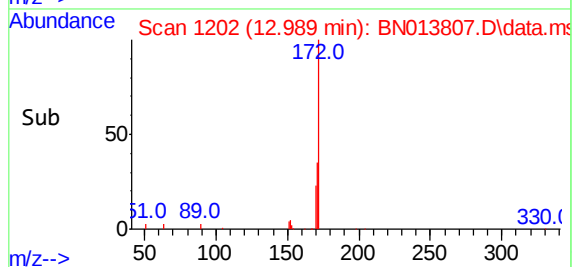
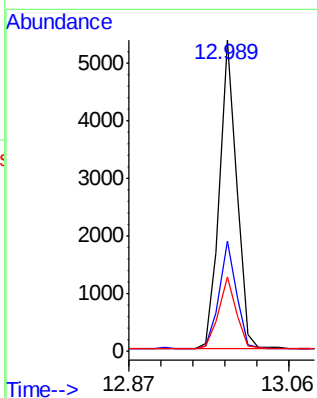
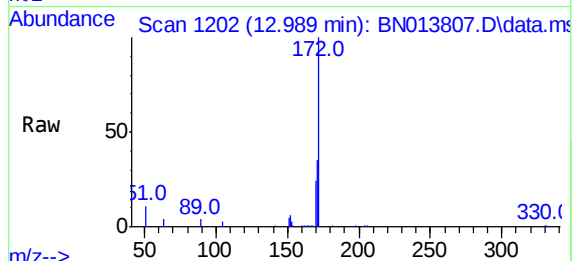




#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

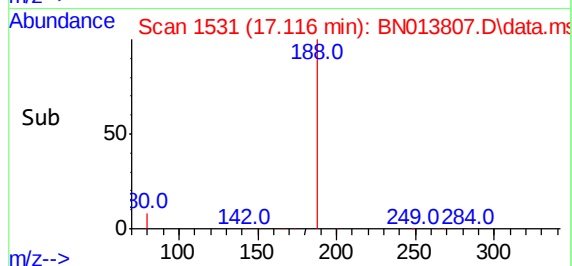
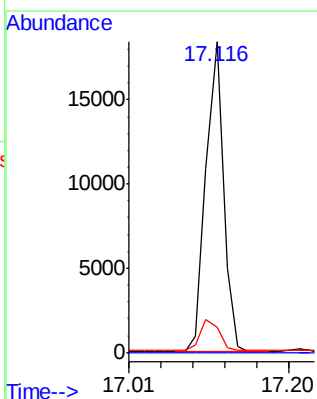
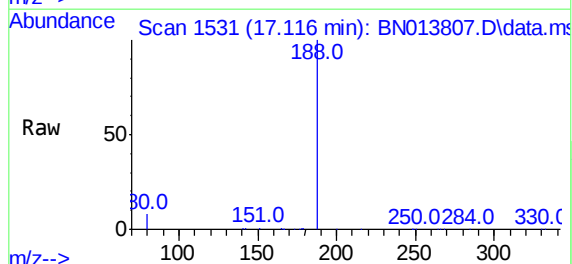
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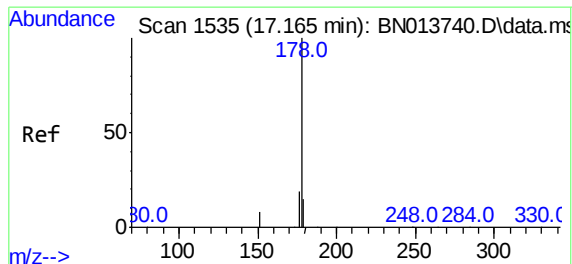
Tgt Ion:	172	Resp:	7586
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:	188	Resp:	25924
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	9.0	13.6

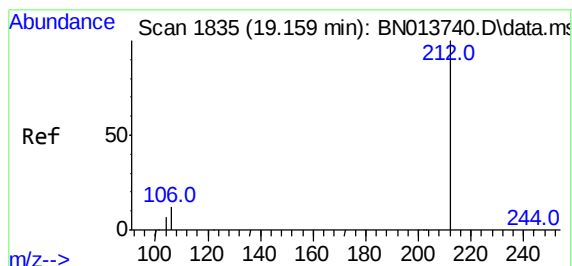
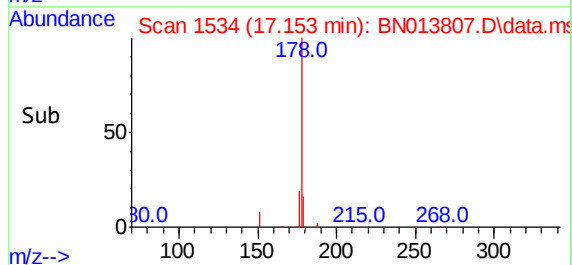
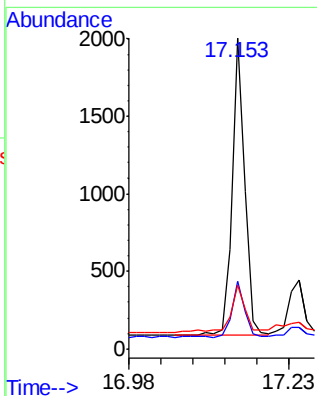
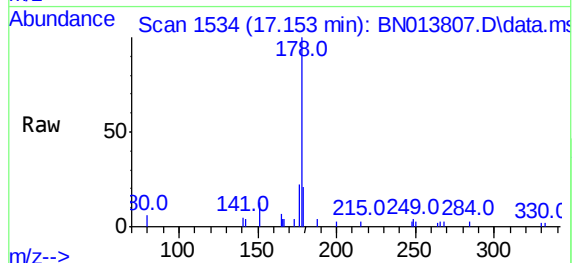




#25
Phenanthrene
Concen: 0.04 ng
RT: 17.153 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

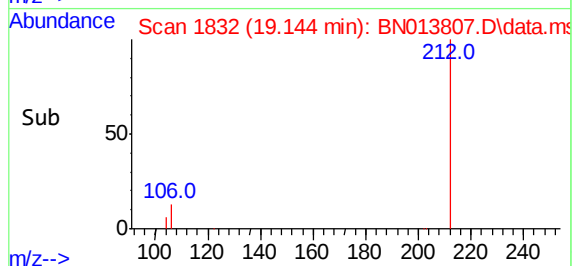
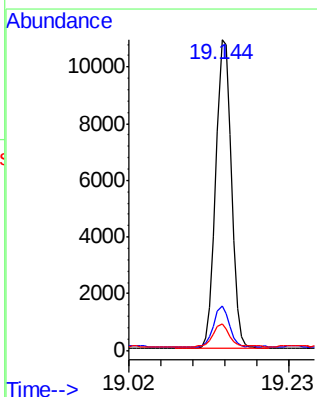
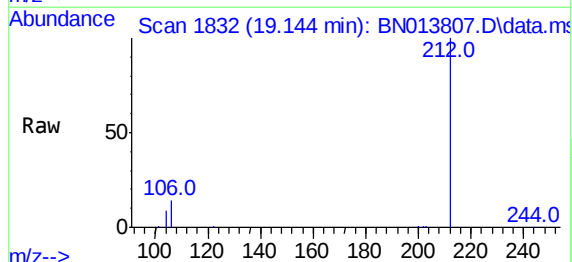
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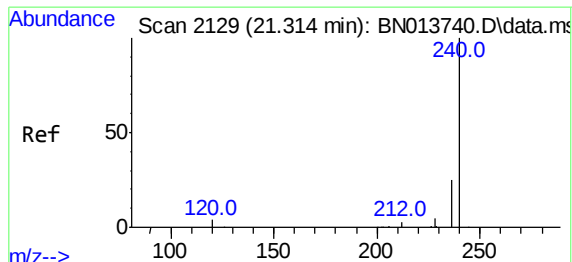
Tgt Ion:178 Resp: 2634
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 18.4 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.19 ng
RT: 19.144 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:212 Resp: 14517
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.6 5.5 8.3

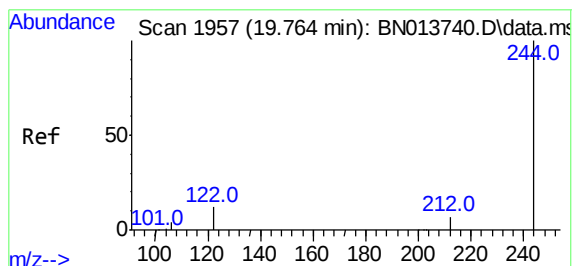
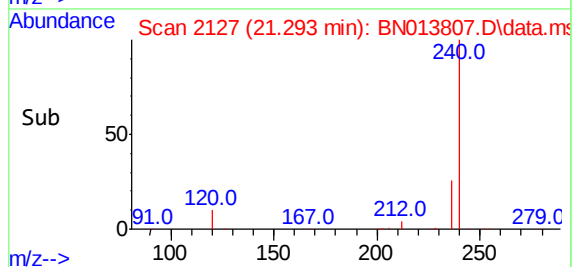
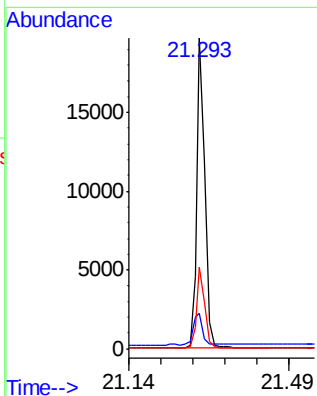
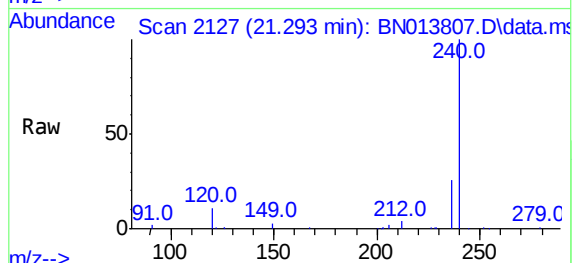




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

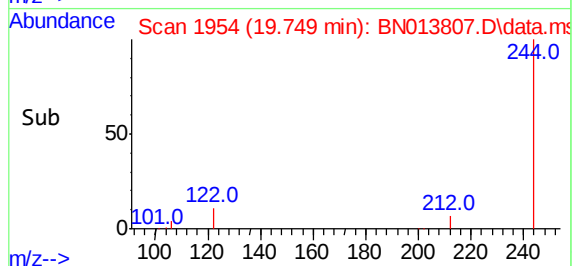
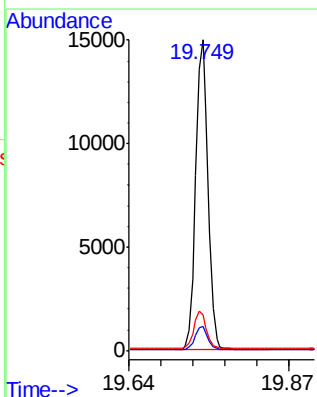
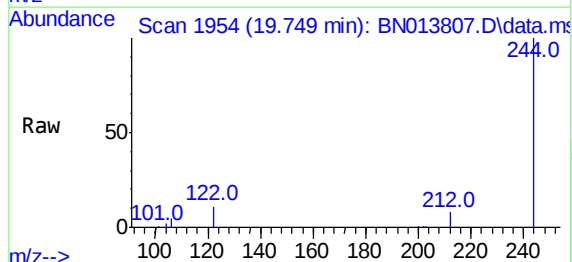
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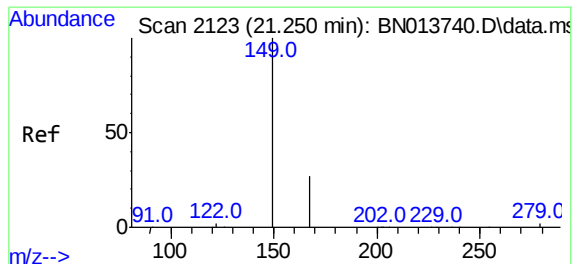
Tgt Ion:240 Resp: 24524
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.4
236 26.4 21.3 31.9



#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.749 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:244 Resp: 18308
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 11.4 9.8 14.8

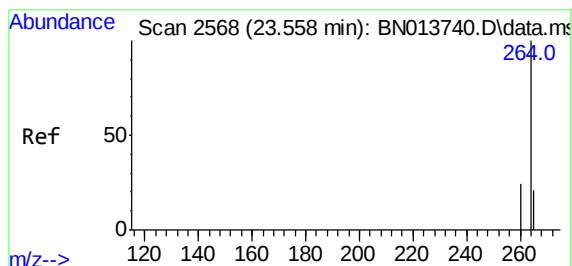
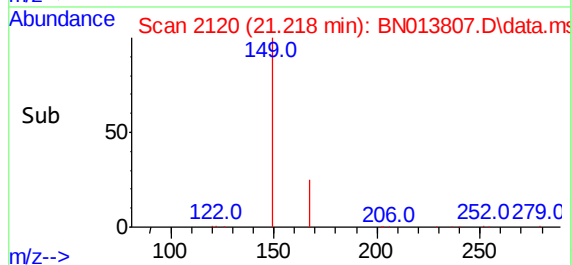
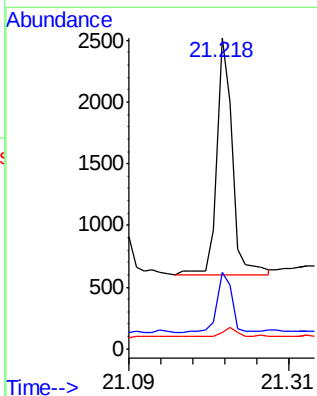
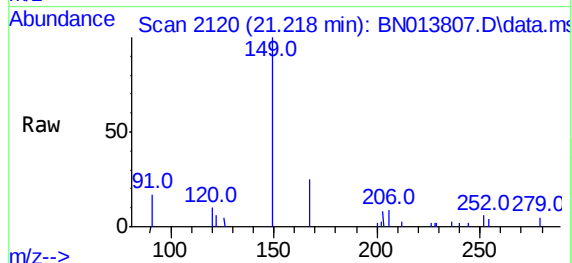




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.019 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

Tgt Ion:149 Resp: 2720
Ion Ratio Lower Upper
149 100
167 24.6 22.1 33.1
279 3.9 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.541 min Scan# 2563
Delta R.T. -0.011 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:264 Resp: 21692
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 34.9 66.2 99.4#

