

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013806.D
 Acq On : 02 Mar 2021 13:27
 Operator : CG/JU
 Sample : M1519-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW806-31-36-022621-FDDL

Quant Time: Mar 02 13:56:04 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)

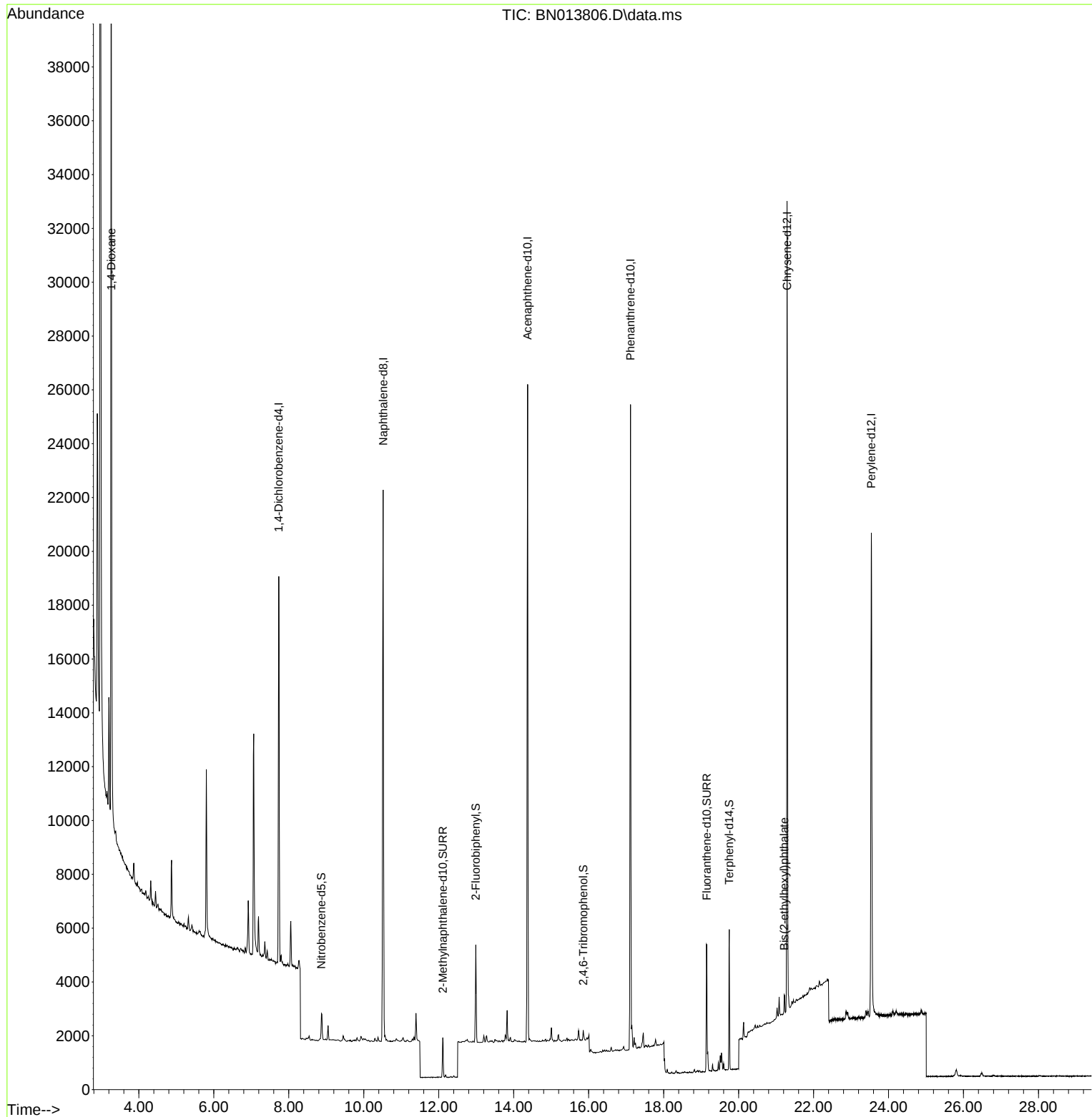
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	6746	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	26166	0.40	ng	-0.01
13) Acenaphthene-d10	14.371	164	13905	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	30095	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	27828	0.40	ng	0.00
36) Perylene-d12	23.540	264	24442	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	342	0.02	ng	0.00
5) Phenol-d6	6.895	99	297	0.01	ng	0.00
8) Nitrobenzene-d5	8.870	82	964	0.06	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	1964	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	244	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	2917	0.06	ng	-0.01
27) Fluoranthene-d10	19.149	212	5398	0.06	ng	0.00
31) Terphenyl-d14	19.749	244	4937	0.08	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.263	88	20831	2.55	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	921	0.02	ng	93

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

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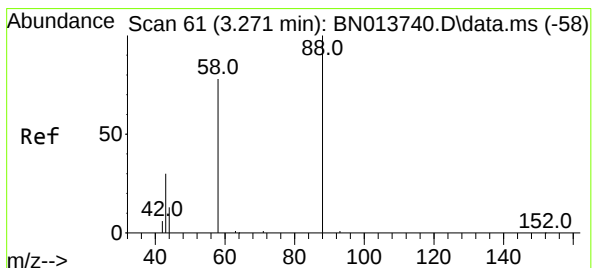
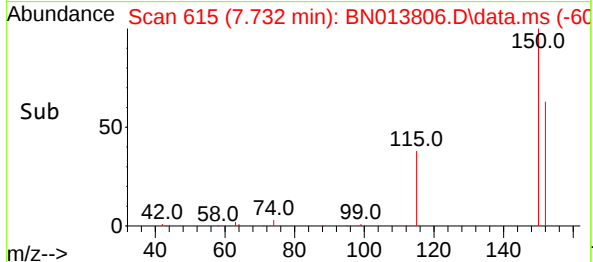
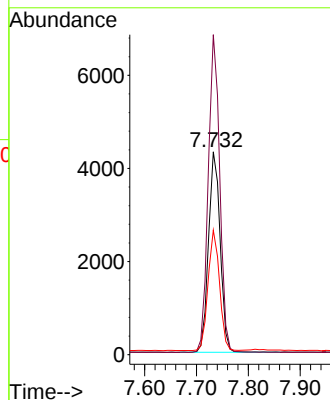
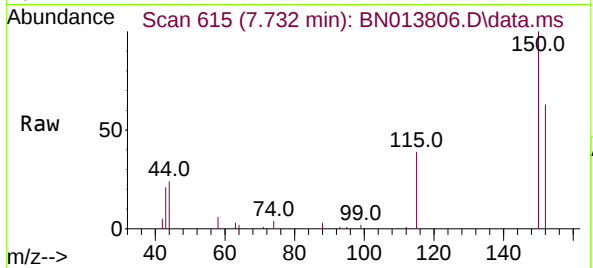




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 615
 Delta R.T. -0.009 min
 Lab File: BN013806.D
 Acq: 02 Mar 2021 13:27

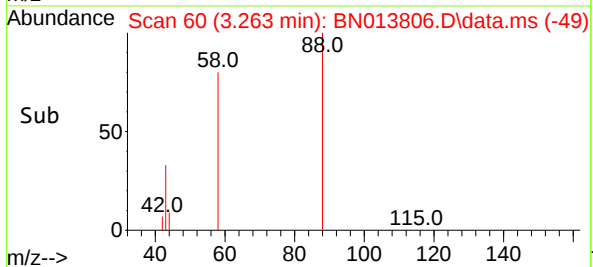
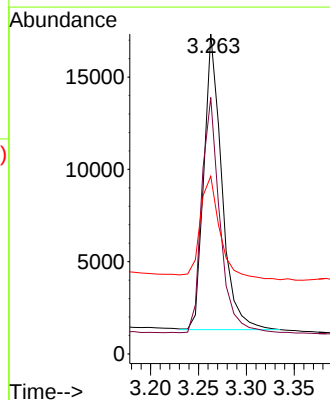
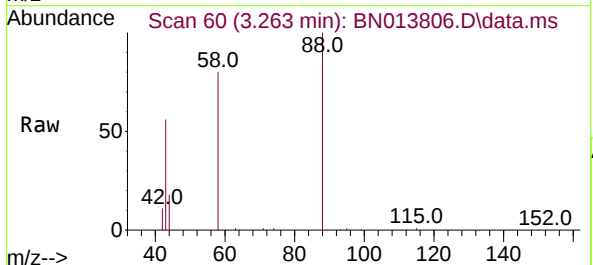
Instrument :
 BNA_N
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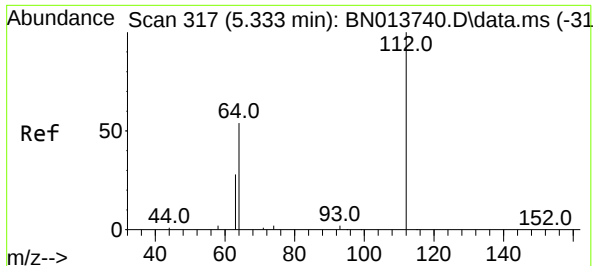
Tgt Ion: 152 Resp: 6746
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.8 182.8
 115 61.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 2.55 ng
 RT: 3.263 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN013806.D
 Acq: 02 Mar 2021 13:27

Tgt Ion: 88 Resp: 20831
 Ion Ratio Lower Upper
 88 100
 58 81.2 64.6 96.8
 43 39.4 26.6 40.0

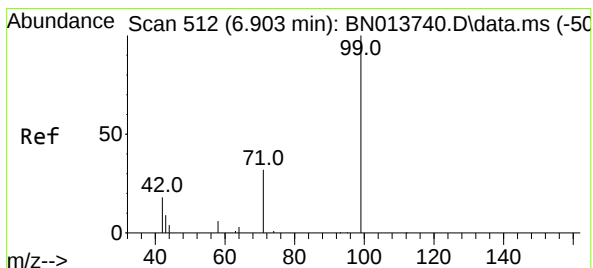
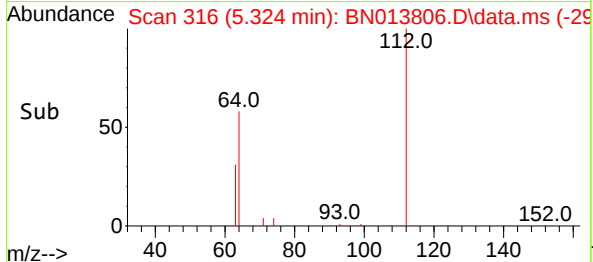
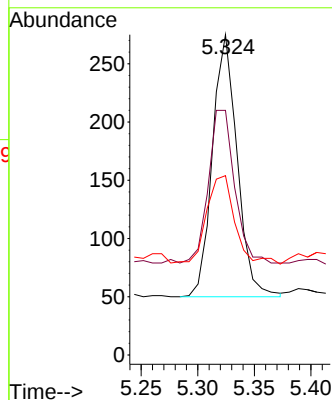
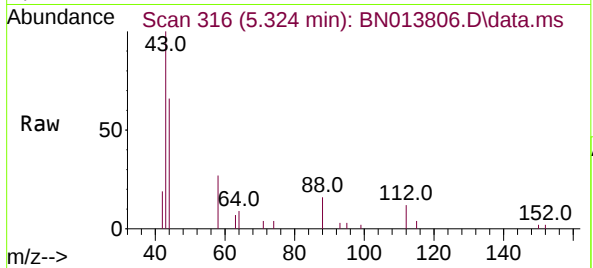




#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

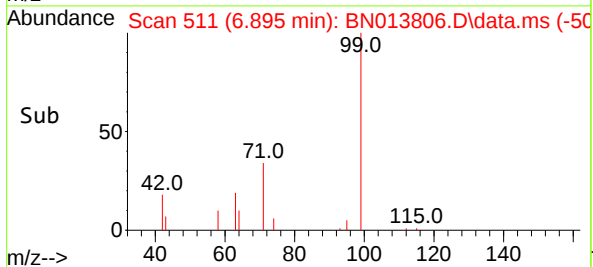
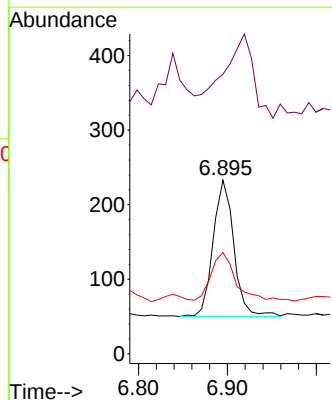
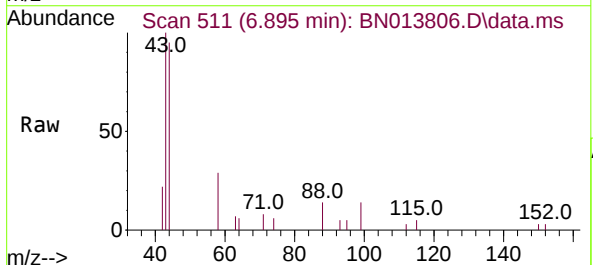
Instrument :
BNA_N
ClientSampleId :
GW806-31-36-022621-FDDL

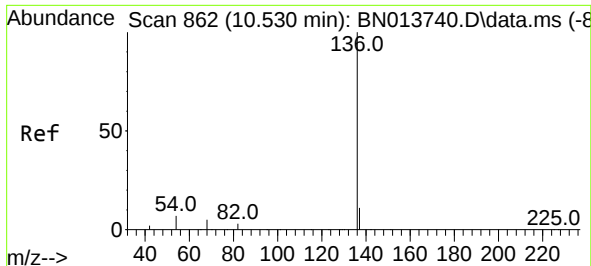
Tgt Ion:112 Resp: 342
Ion Ratio Lower Upper
112 100
64 67.3 44.3 66.5#
63 38.0 23.0 34.6#



#5
Phenol-d6
Concen: 0.01 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion: 99 Resp: 297
Ion Ratio Lower Upper
99 100
42 0.0 15.2 22.8#
71 44.1 26.1 39.1#

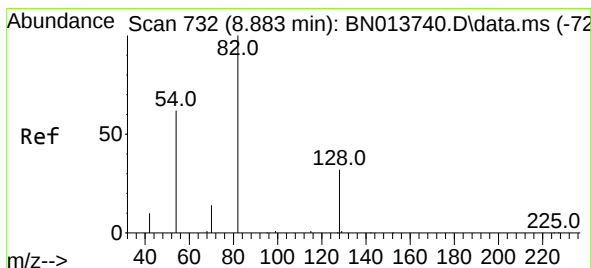
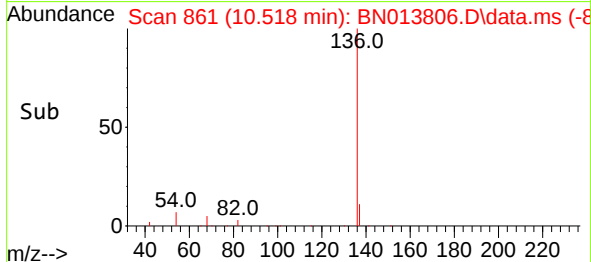
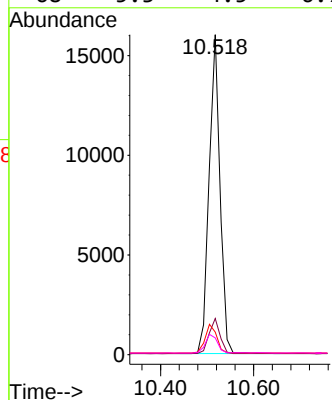
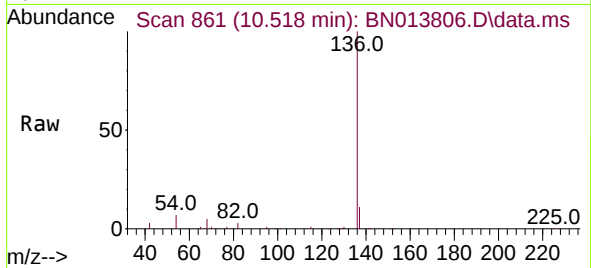




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

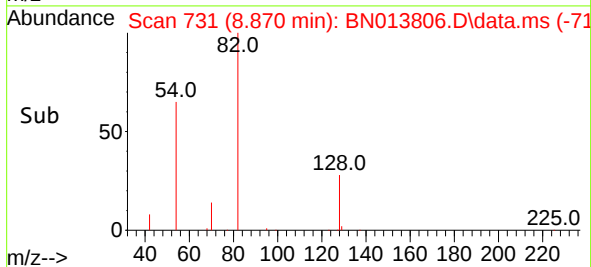
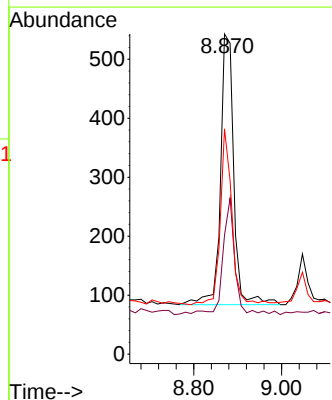
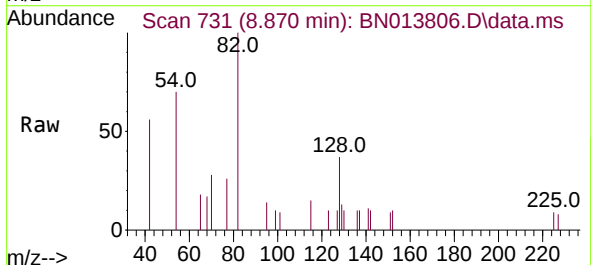
Instrument :
BNA_N
ClientSampleId :
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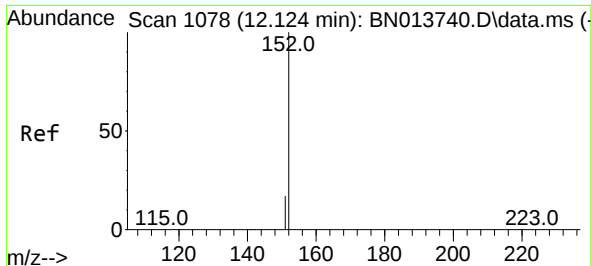
Tgt Ion:136	Resp:	26166
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	7.1	6.4 9.6
68	5.3	4.5 6.7



#8
Nitrobenzene-d5
Concen: 0.06 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion: 82	Resp:	964
Ion Ratio	Lower	Upper
82	100	
128	37.2	39.2 58.8#
54	70.3	40.1 60.1#

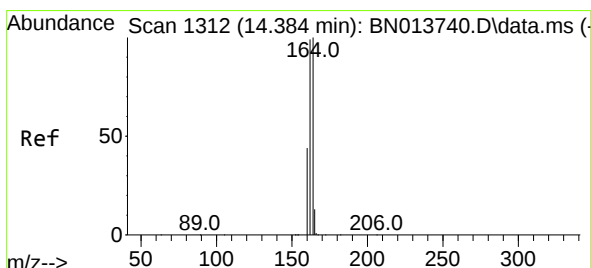
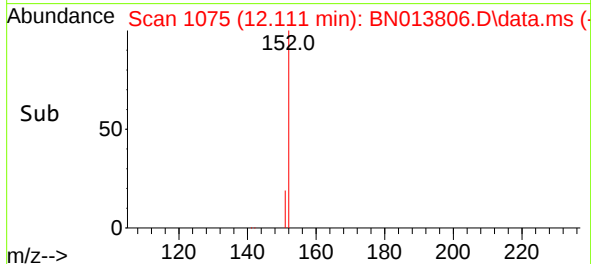
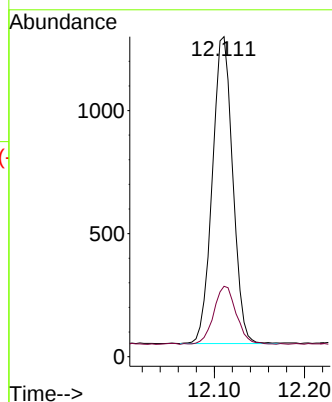
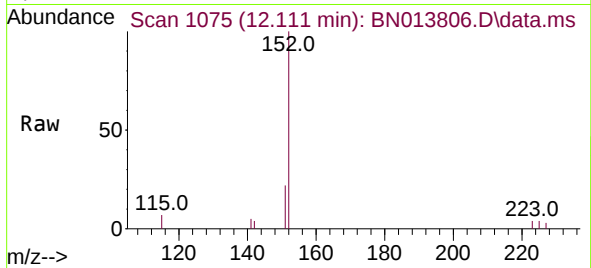




#11
2-Methylnaphthalene-d10
Concen: 0.05 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.009 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

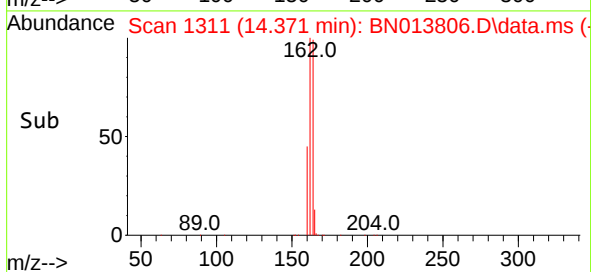
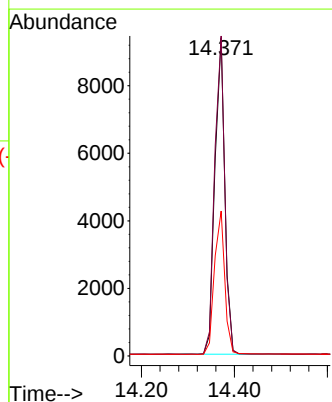
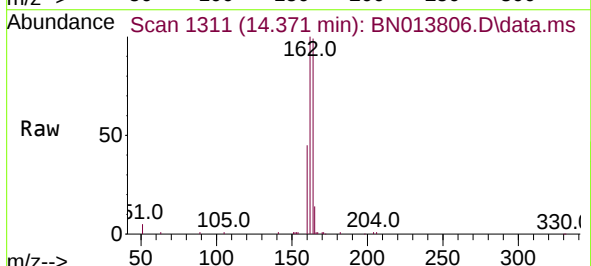
Instrument :
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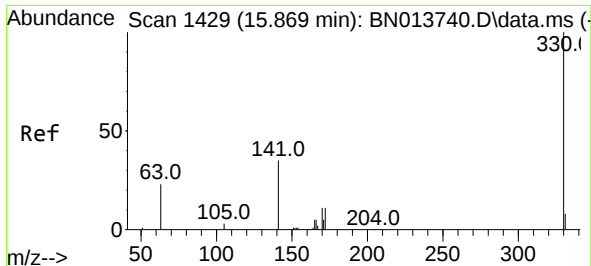
Tgt Ion:152 Resp: 1964
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion:164 Resp: 13905
Ion Ratio Lower Upper
164 100
162 100.6 79.6 119.4
160 45.5 36.0 54.0

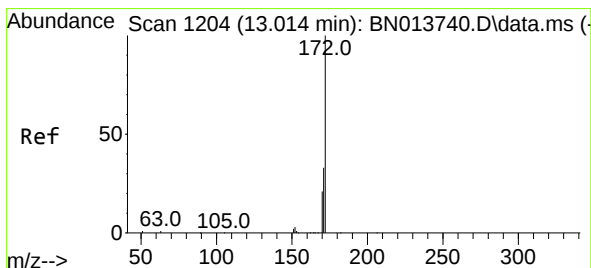
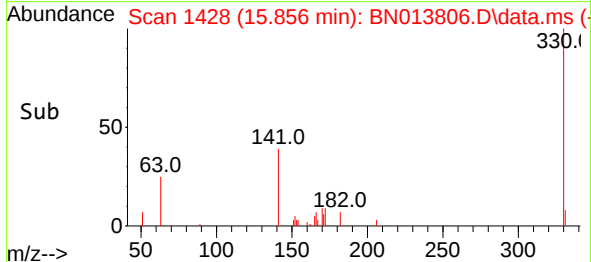
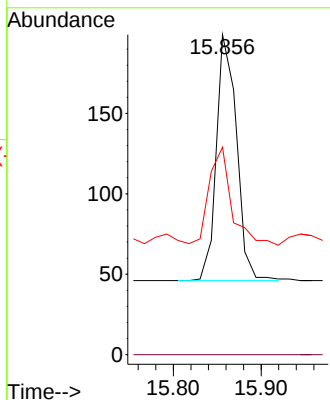
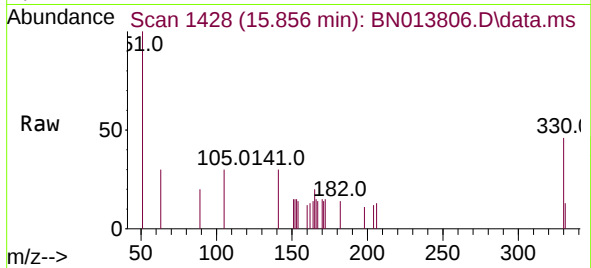




#14
2,4,6-Tribromophenol
Concen: 0.04 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

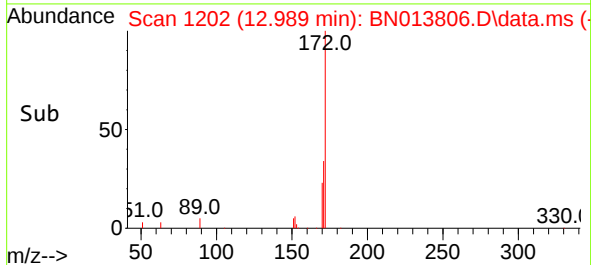
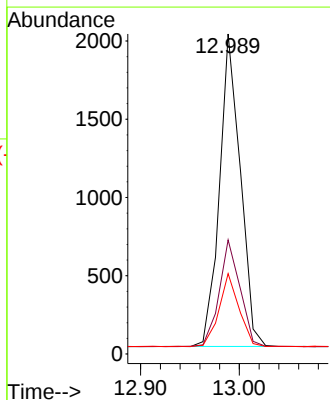
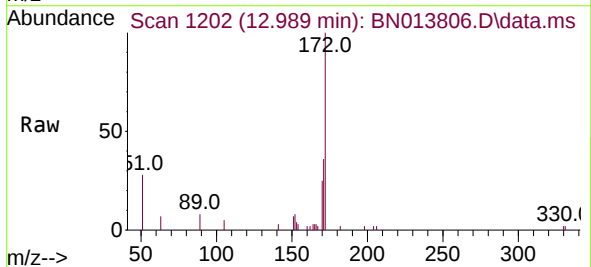
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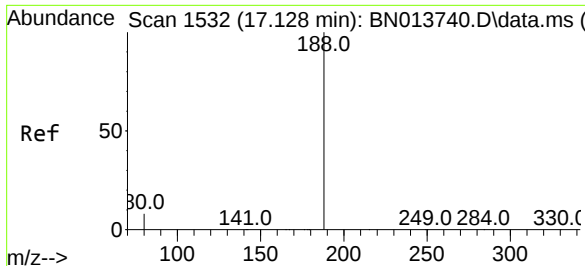
Tgt Ion: 330 Resp: 244
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.06 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion: 172 Resp: 2917
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 25.1 18.9 28.3

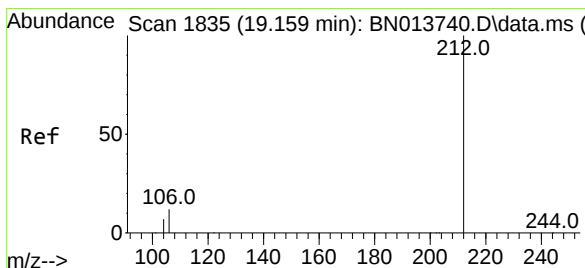
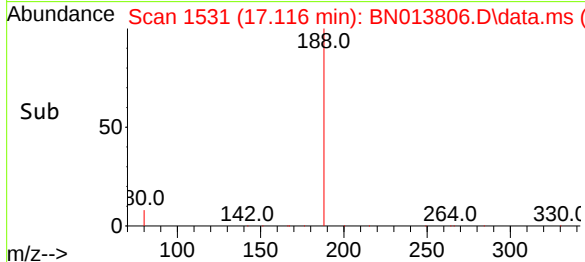
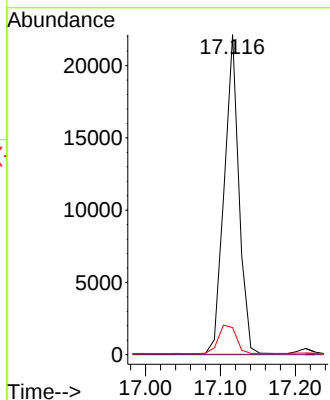
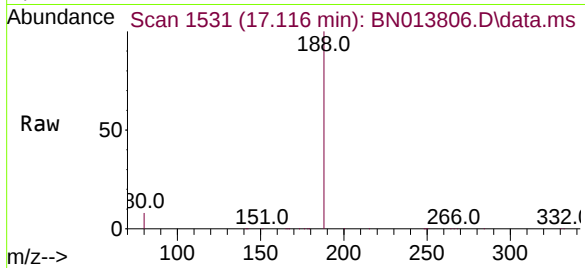




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

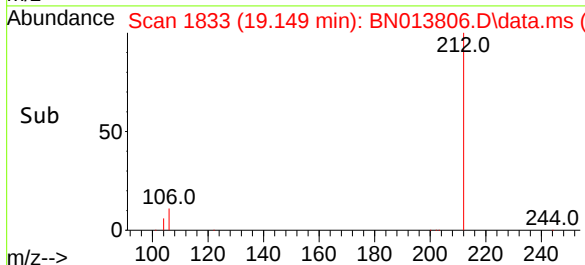
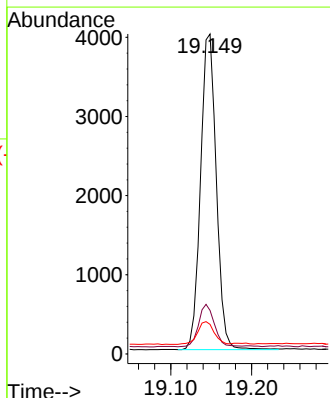
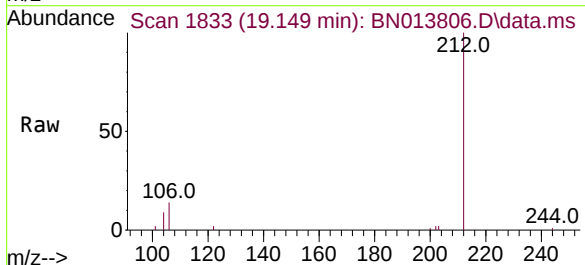
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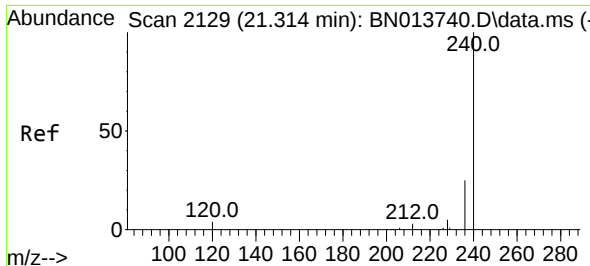
Tgt Ion:188 Resp: 30095
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.06 ng
RT: 19.149 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion:212 Resp: 5398
Ion Ratio Lower Upper
212 100
106 13.4 9.7 14.5
104 7.5 5.5 8.3

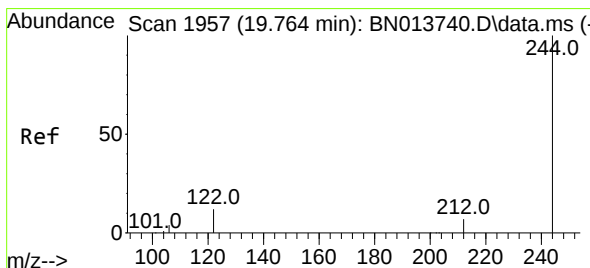
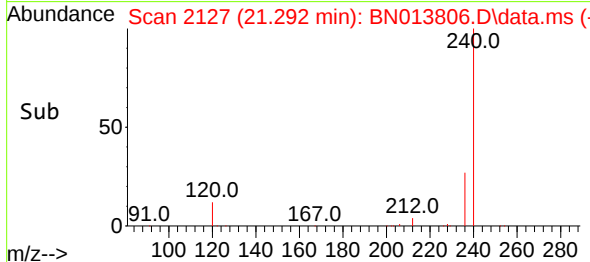
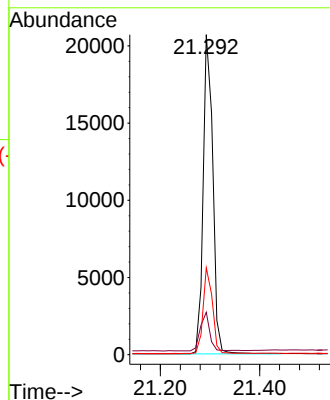
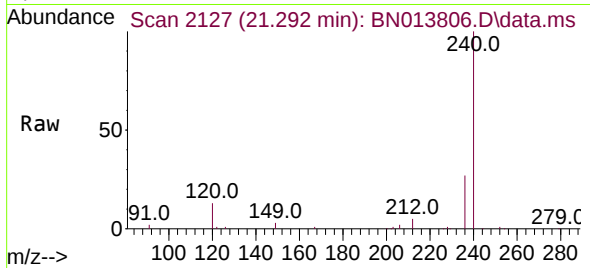




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

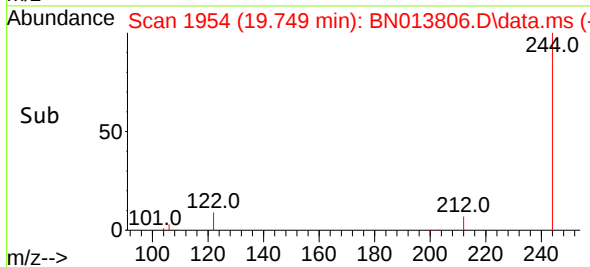
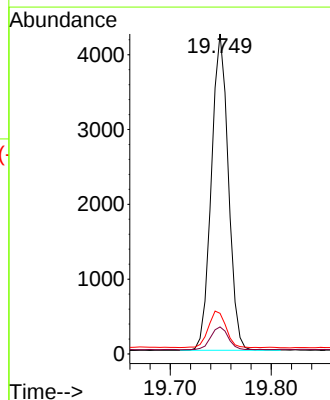
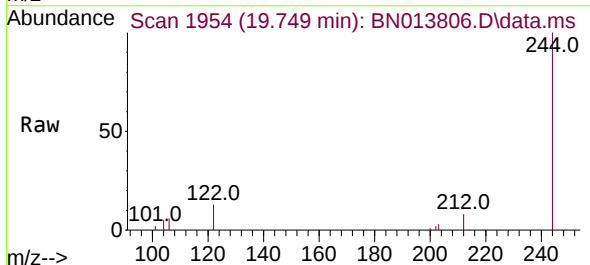
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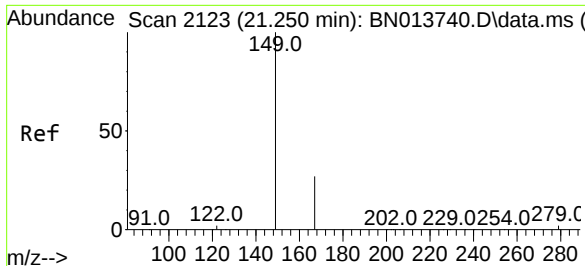
Tgt Ion:240 Resp: 27828
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.4
236 27.2 21.3 31.9



#31
Terphenyl-d14
Concen: 0.08 ng
RT: 19.749 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion:244 Resp: 4937
Ion Ratio Lower Upper
244 100
212 8.5 6.1 9.1
122 12.7 9.8 14.8

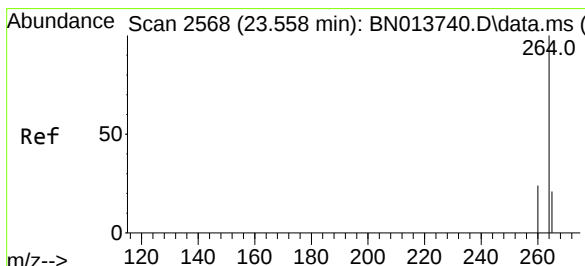
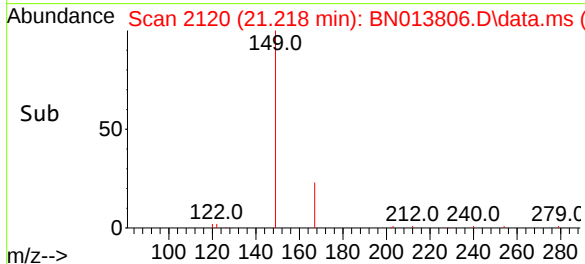
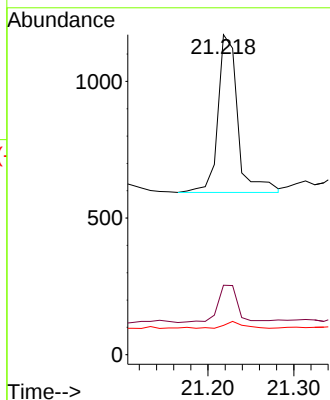
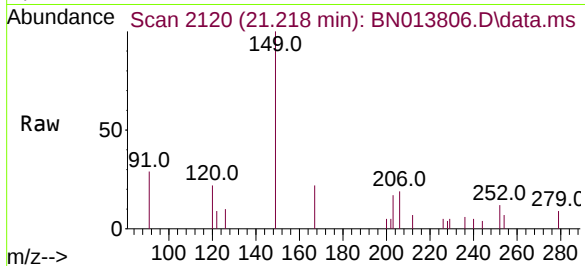




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.019 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Instrument :
BNA_N
ClientSampleId :
GW806-31-36-022621-FDDL

Tgt Ion:	149	Resp:	921
Ion Ratio	Lower	Upper	
149	100		
167	23.6	22.1	33.1
279	3.9	3.5	5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.540 min Scan# 2563
Delta R.T. -0.011 min
Lab File: BN013806.D
Acq: 02 Mar 2021 13:27

Tgt Ion:	264	Resp:	24442
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.3	28.9
265	33.3	66.2	99.4#

