

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014084.D
 Acq On : 24 Mar 2021 23:23
 Operator : CG/JU
 Sample : M1787-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D3-20210319

Quant Time: Mar 25 05:38:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

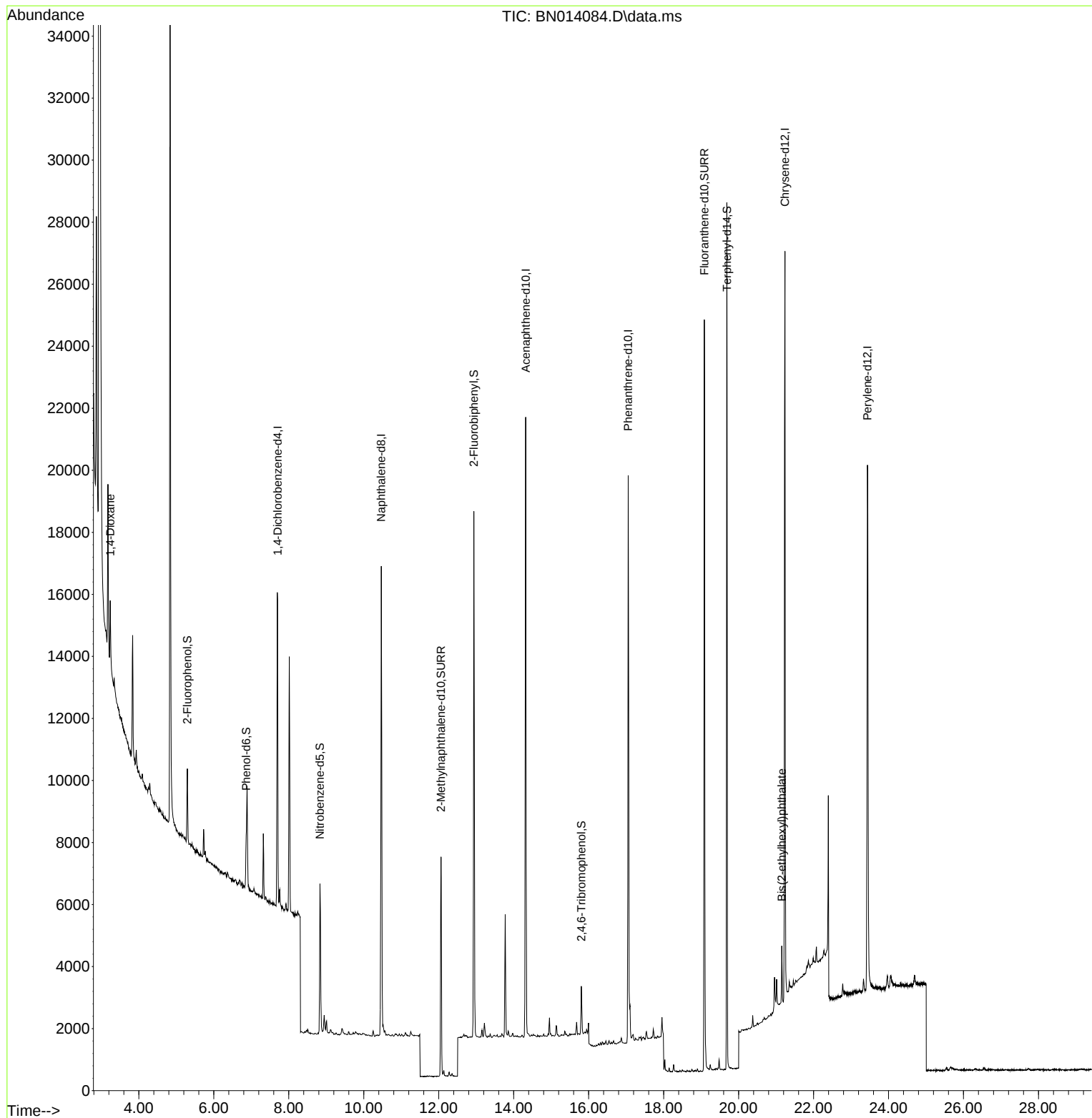
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4995	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19655	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11175	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24339	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	23825	0.40	ng	# 0.00
36) Perylene-d12	23.439	264	22782	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1776	0.15	ng	0.00
5) Phenol-d6	6.863	99	1307	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4150	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9760	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1112	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14225	0.34	ng	-0.01
27) Fluoranthene-d10	19.086	212	27073	0.40	ng	0.00
31) Terphenyl-d14	19.687	244	26316	0.50	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	1459	0.22	ng	# 54
34) Bis(2-ethylhexyl)phtha...	21.152	149	1718	0.07	ng	# 96

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

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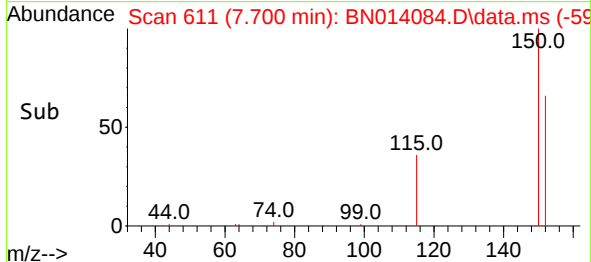
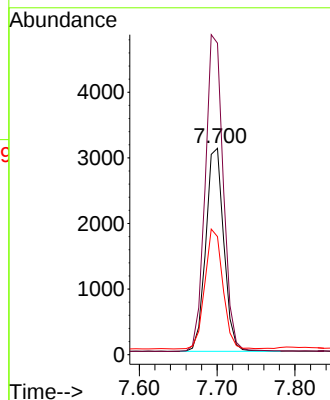
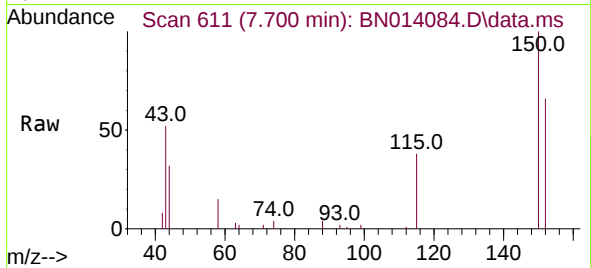




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014084.D
 Acq: 24 Mar 2021 23:23

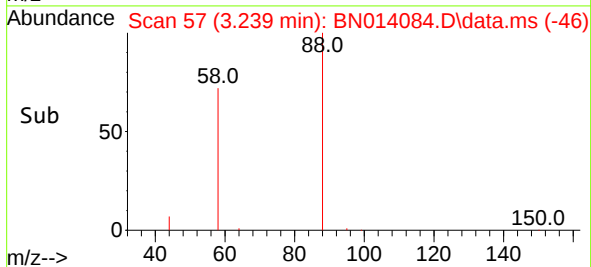
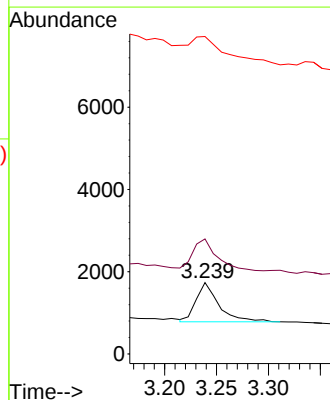
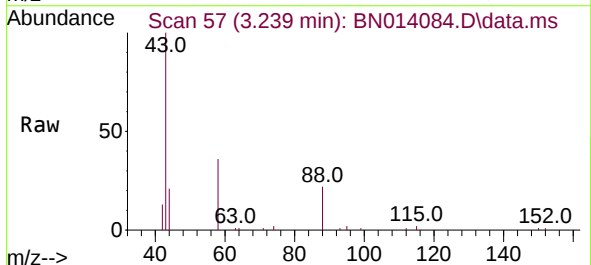
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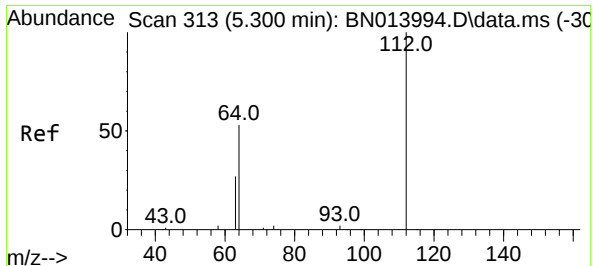
Tgt Ion:152 Resp: 4995
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.8 182.8
 115 57.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BN014084.D
 Acq: 24 Mar 2021 23:23

Tgt Ion: 88 Resp: 1459
 Ion Ratio Lower Upper
 88 100
 58 82.8 64.6 96.8
 43 118.6 26.6 40.0#

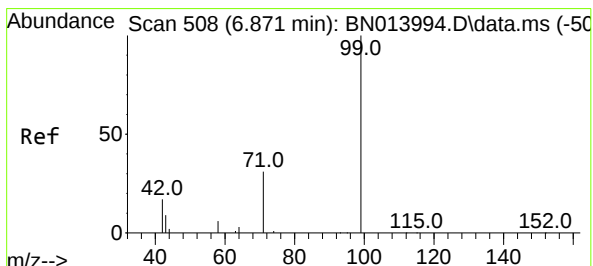
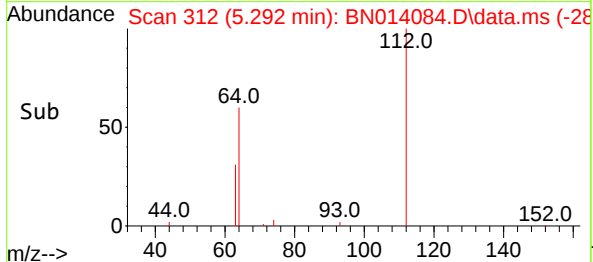
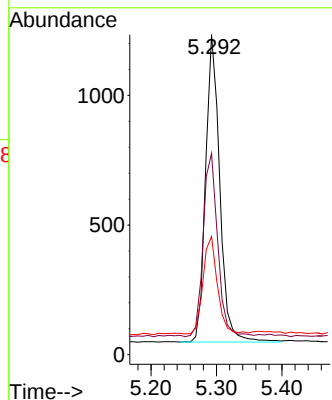
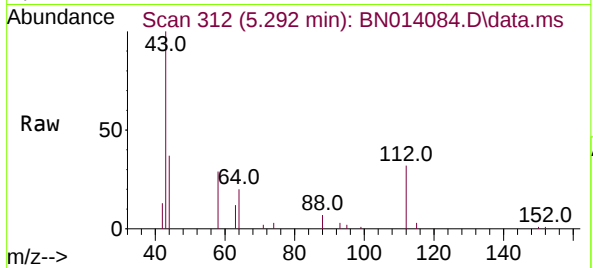




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.001 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

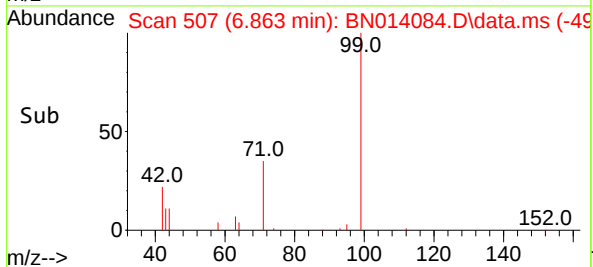
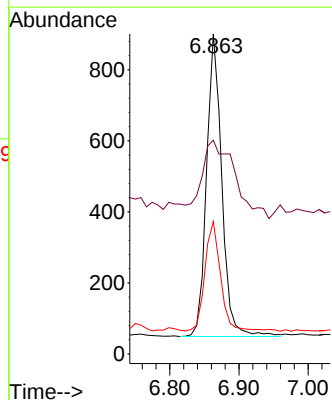
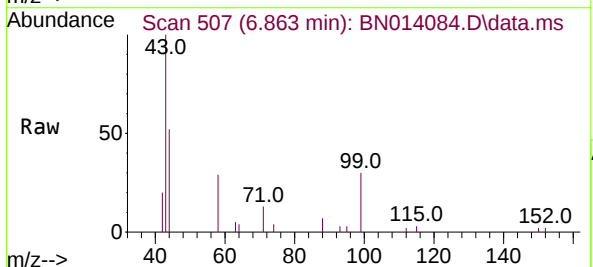
Instrument :
BNA_N
ClientSampleId :
RE-126D3-20210319

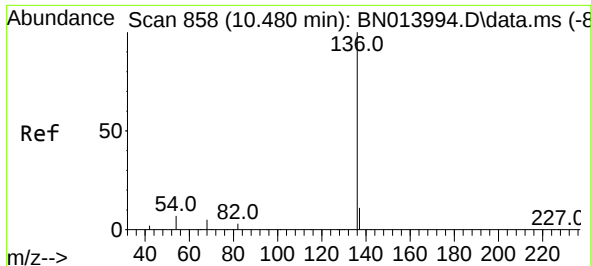
Tgt Ion:112 Resp: 1776
Ion Ratio Lower Upper
112 100
64 61.0 44.3 66.5
63 32.6 23.0 34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.001 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion: 99 Resp: 1307
Ion Ratio Lower Upper
99 100
42 56.2 15.2 22.8#
71 37.6 26.1 39.1

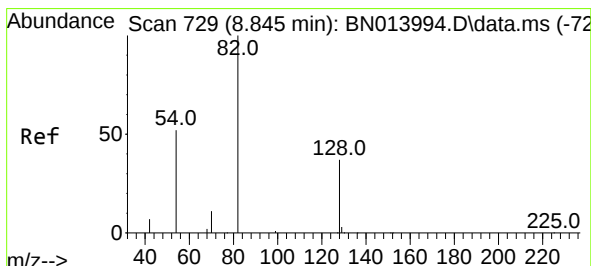
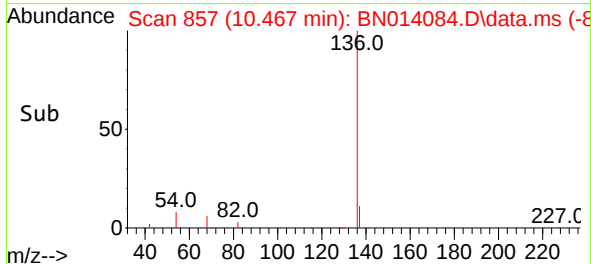
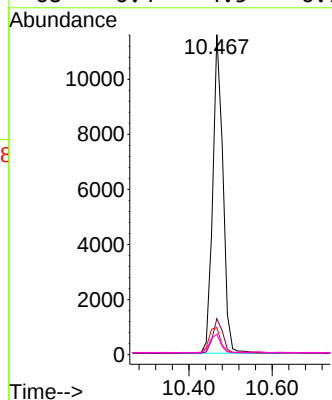
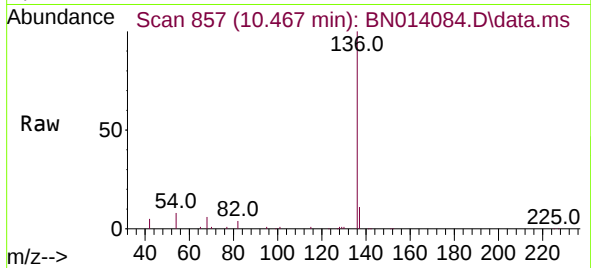




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

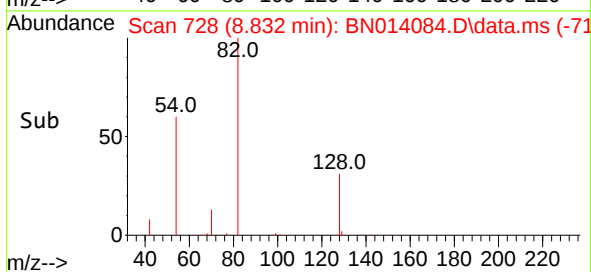
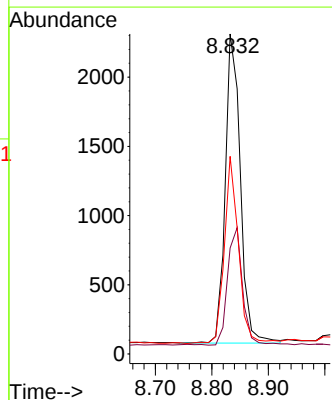
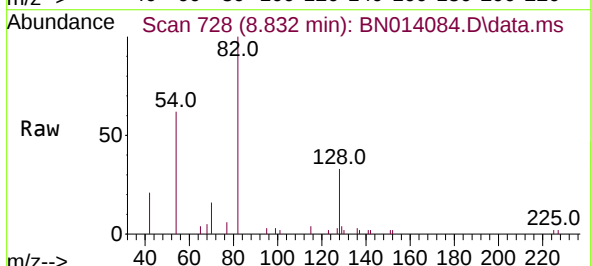
Instrument :
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ClientSampleId :
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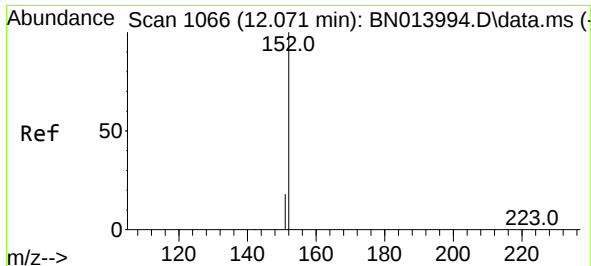
Tgt Ion:	136	Resp:	19655
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.4	6.4	9.6
68	6.4	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion:	82	Resp:	4150
Ion Ratio	Lower	Upper	
82	100		
128	33.1	39.2	58.8#
54	61.8	40.1	60.1#

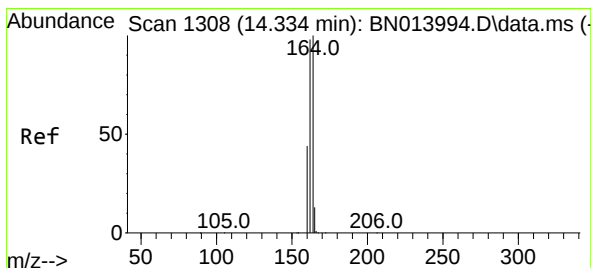
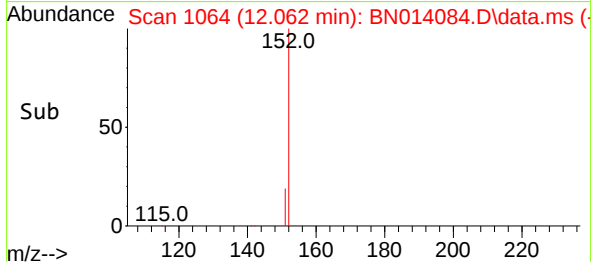
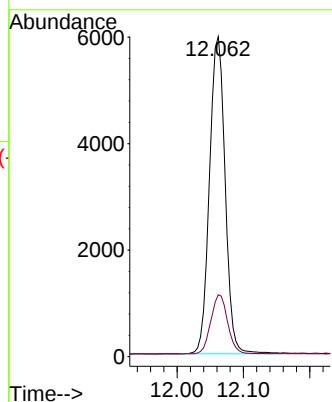
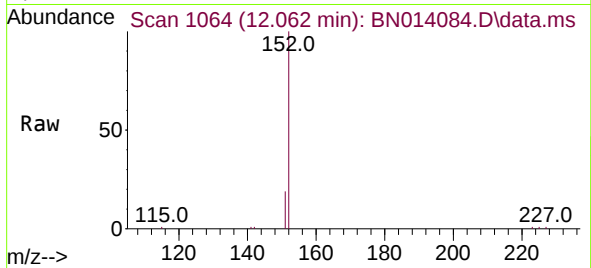




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

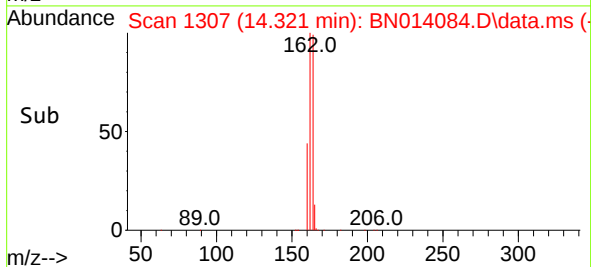
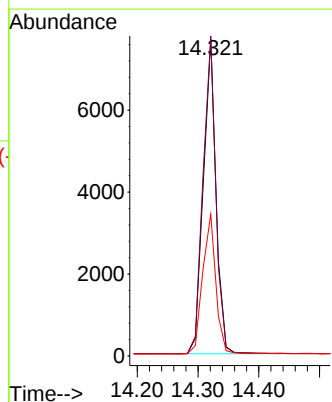
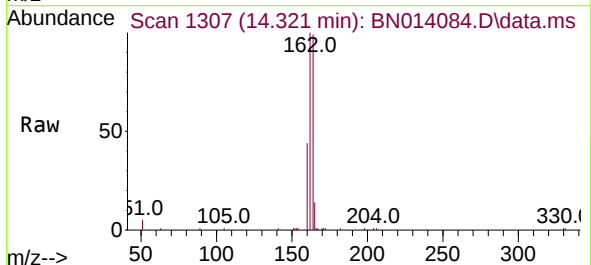
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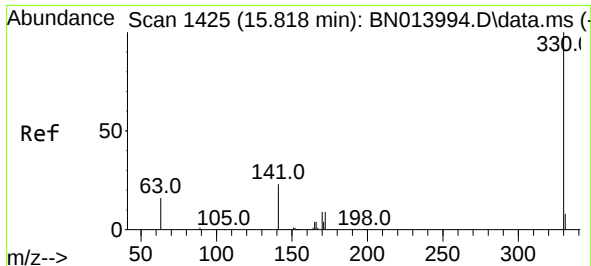
Tgt Ion:152 Resp: 9760
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion:164 Resp: 11175
Ion Ratio Lower Upper
164 100
162 101.0 79.6 119.4
160 44.7 36.0 54.0

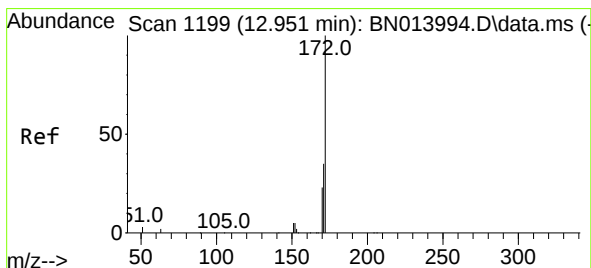
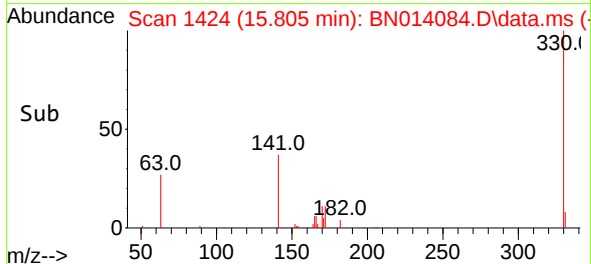
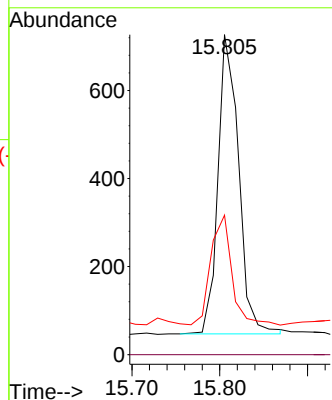
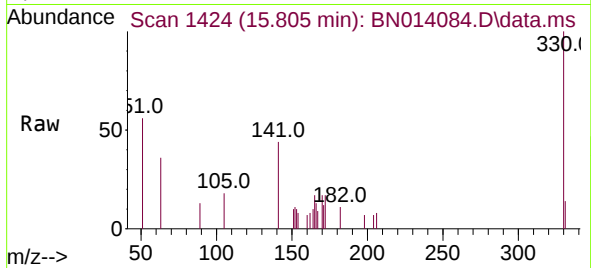




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

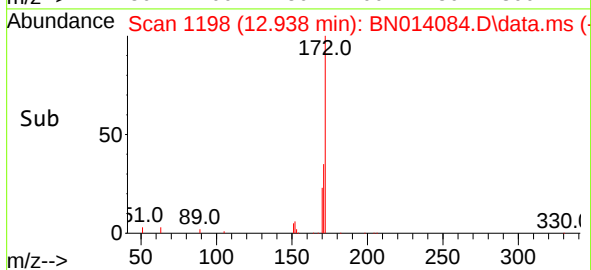
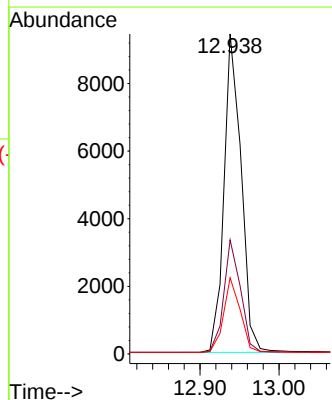
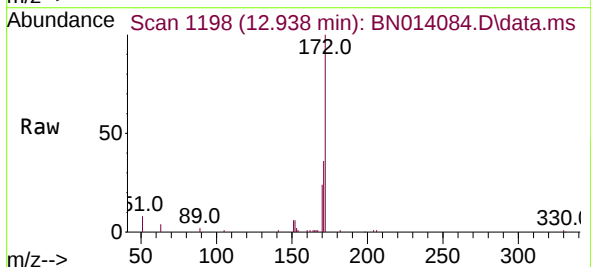
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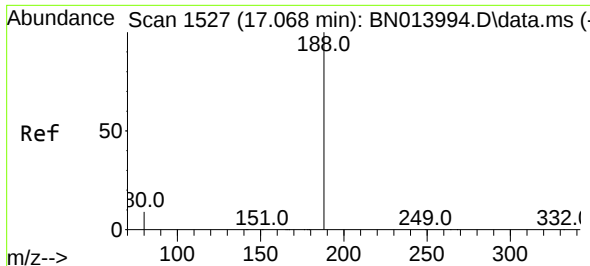
Tgt Ion: 330 Resp: 1112
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion: 172 Resp: 14225
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.8 18.9 28.3

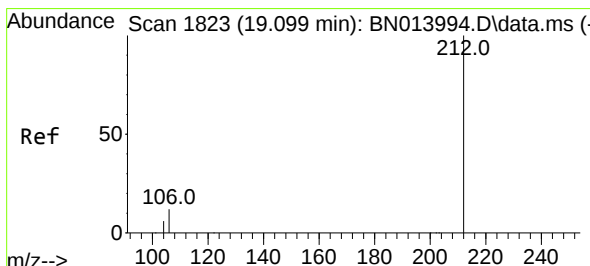
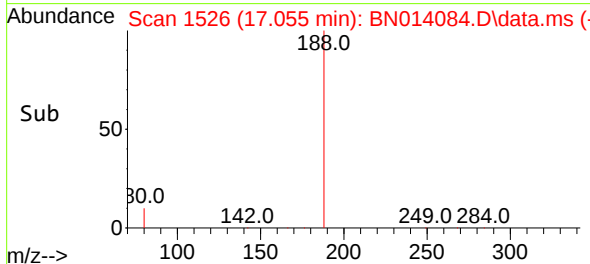
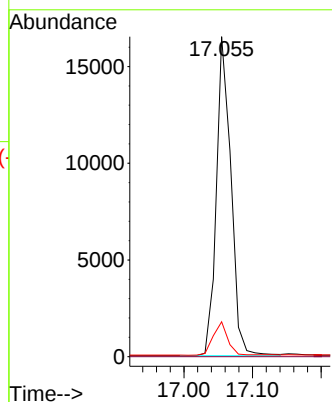
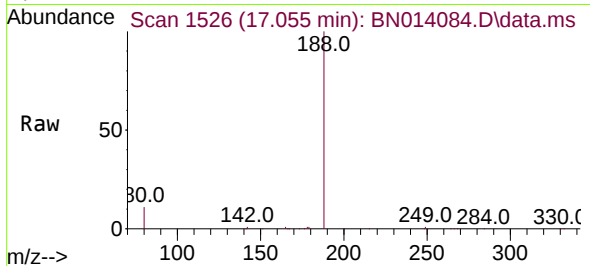




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

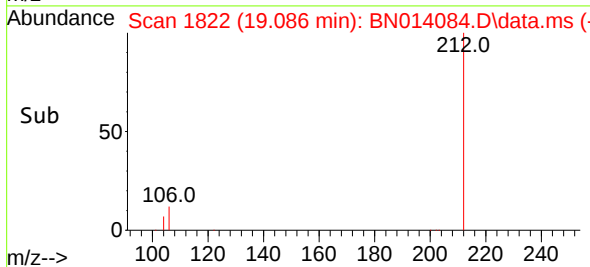
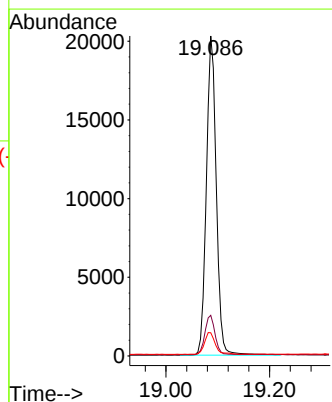
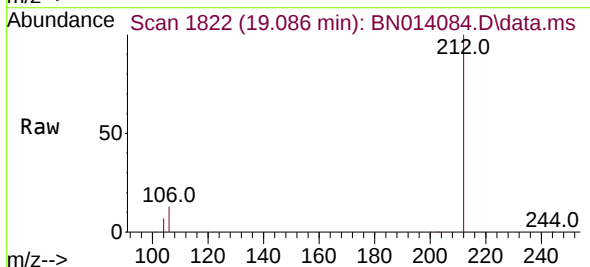
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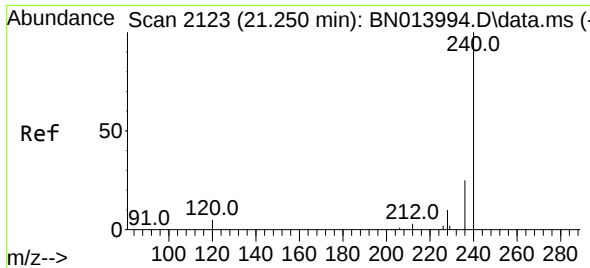
Tgt Ion:188	Resp:	24339
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.9	9.0



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion:212	Resp:	27073
Ion Ratio	Lower	Upper
212	100	
106	12.5	9.7
104	7.4	5.5

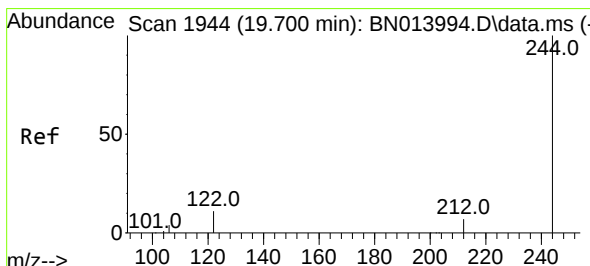
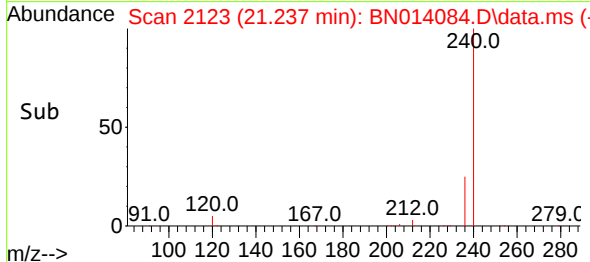
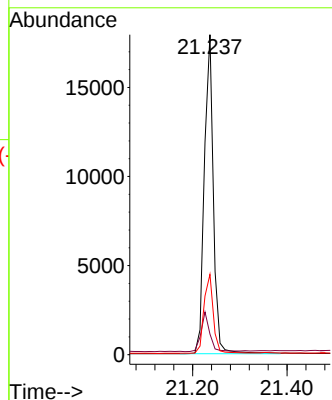
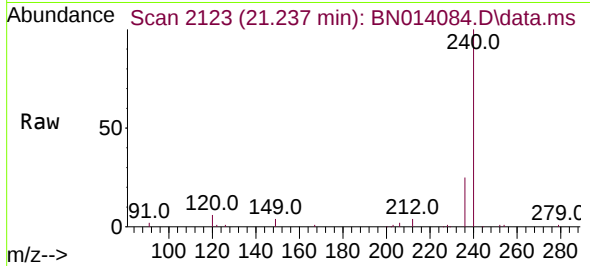




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

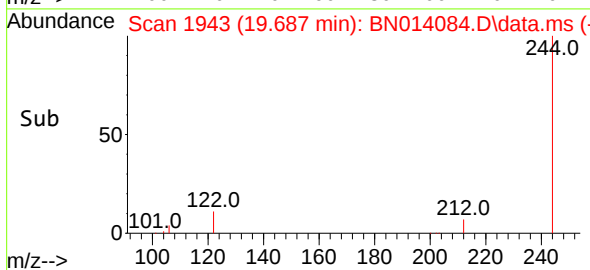
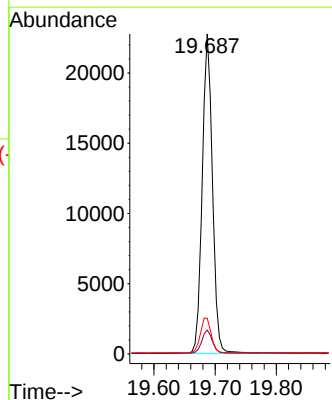
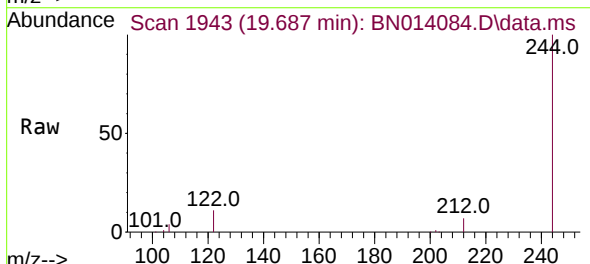
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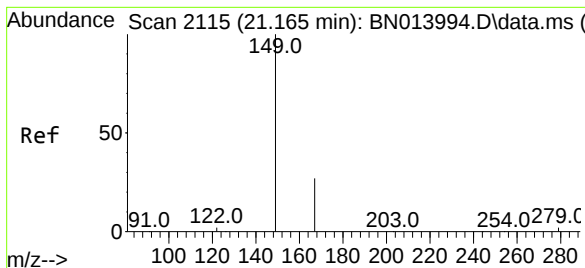
Tgt Ion:240 Resp: 23825
Ion Ratio Lower Upper
240 100
120 6.5 10.2 15.4#
236 25.1 21.3 31.9



#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014084.D
Acq: 24 Mar 2021 23:23

Tgt Ion:244 Resp: 26316
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.1 9.8 14.8

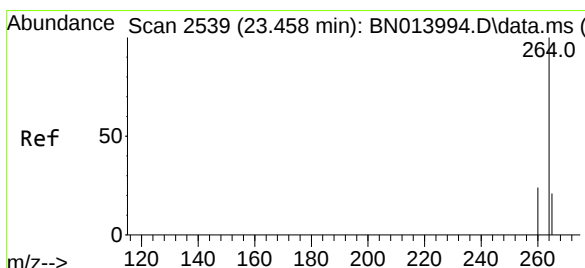
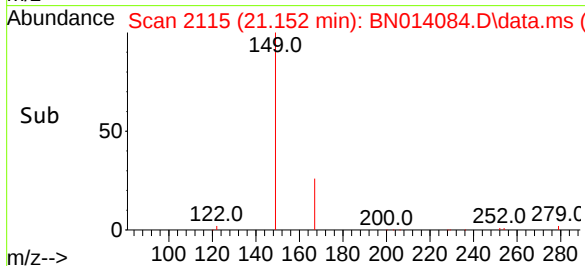
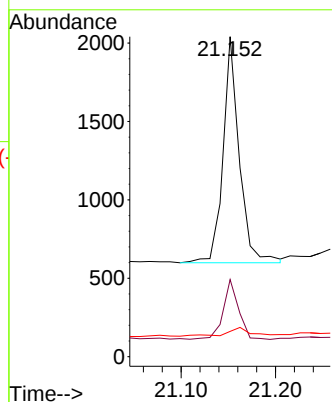
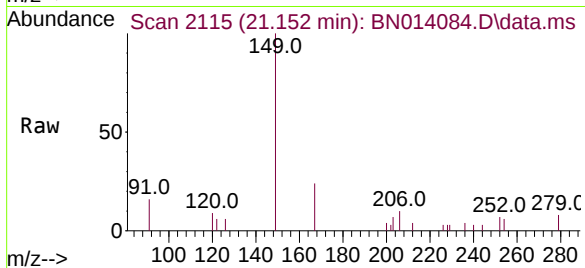




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.152 min Scan# 2115
 Delta R.T. -0.002 min
 Lab File: BN014084.D
 Acq: 24 Mar 2021 23:23

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D3-20210319

Tgt Ion:149 Resp: 1718
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.1 33.1
 279 5.5 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.439 min Scan# 2535
 Delta R.T. -0.009 min
 Lab File: BN014084.D
 Acq: 24 Mar 2021 23:23

Tgt Ion:264 Resp: 22782
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 33.6 66.2 99.4#

