

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014042.D
 Acq On : 23 Mar 2021 14:53
 Operator : CG/JU
 Sample : M1735-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20210316

Quant Time: Mar 23 15:35:55 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

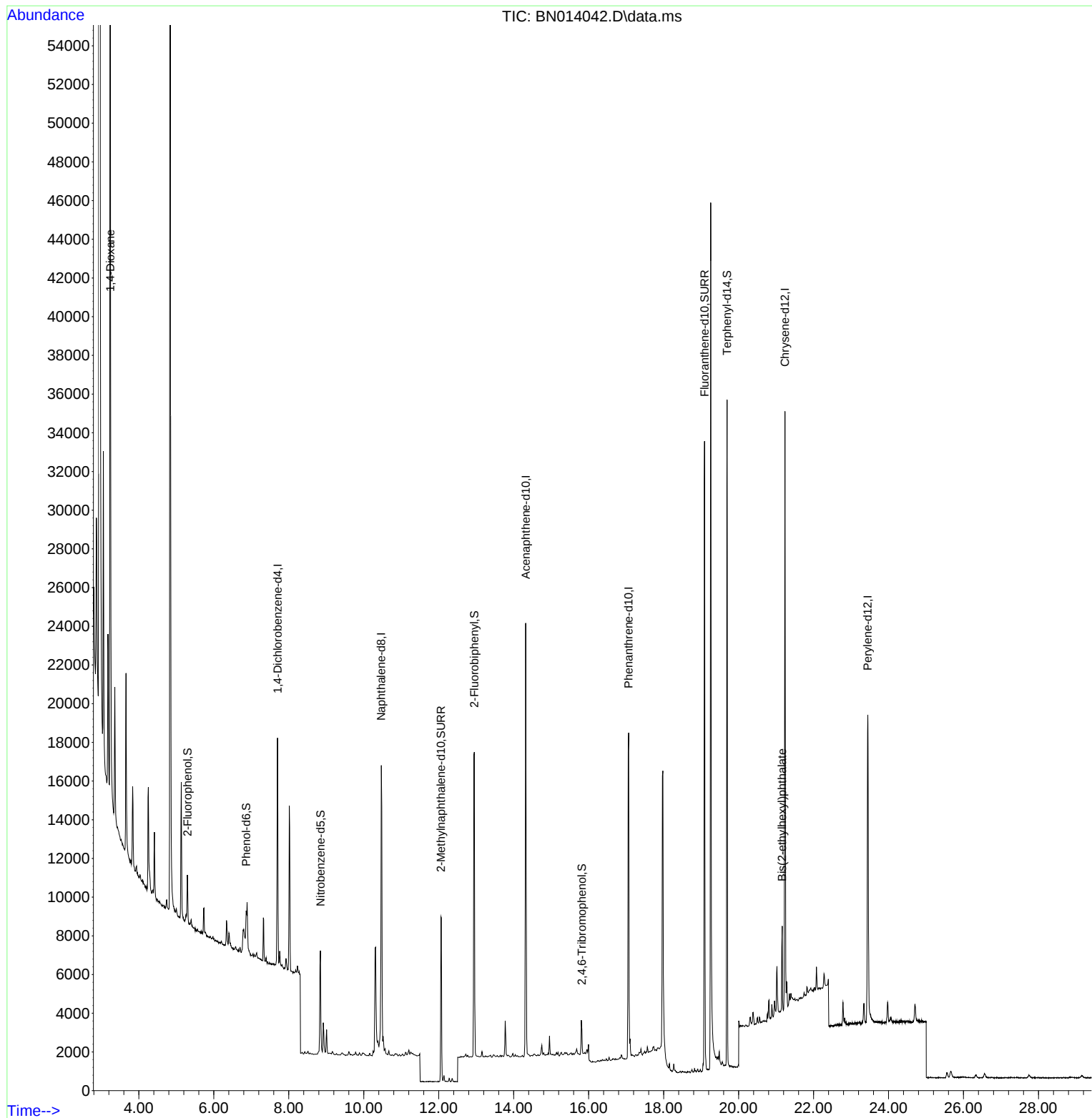
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5294	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20541	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12209	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25734	0.40	ng	# 0.00
29) Chrysene-d12	21.237	240	27149	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	20899	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1923	0.16	ng	0.00
5) Phenol-d6	6.863	99	1406	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4549	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	11547	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1324	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	16122	0.35	ng	0.00
27) Fluoranthene-d10	19.091	212	34851	0.49	ng	0.00
31) Terphenyl-d14	19.692	244	33435	0.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	32558	4.67	ng	96
34) Bis(2-ethylhexyl)phtha...	21.162	149	4128	0.14	ng	100

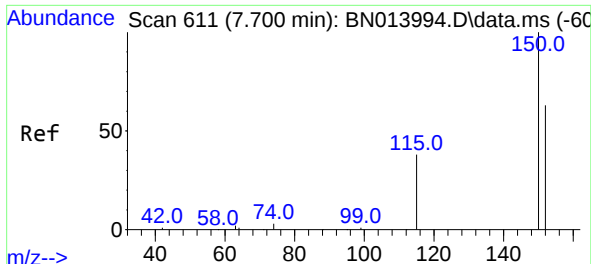
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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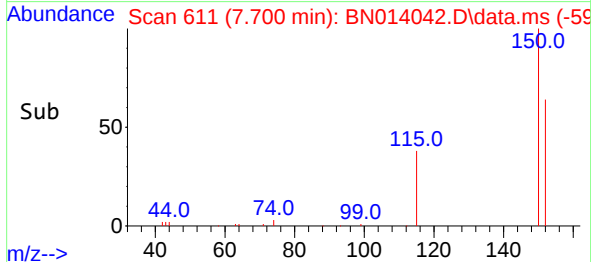
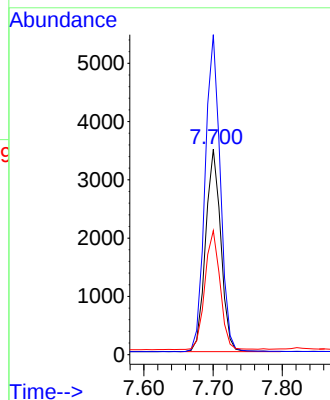
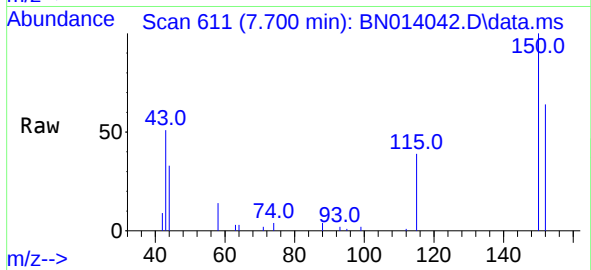




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

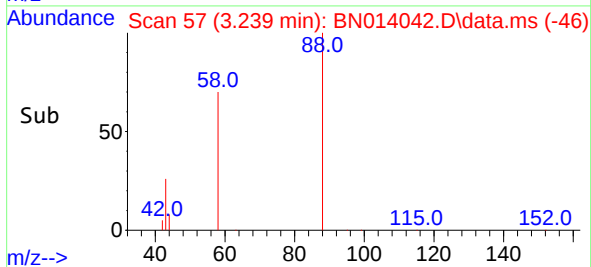
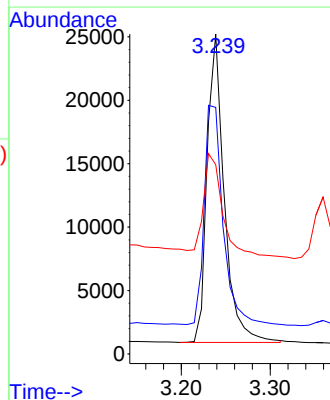
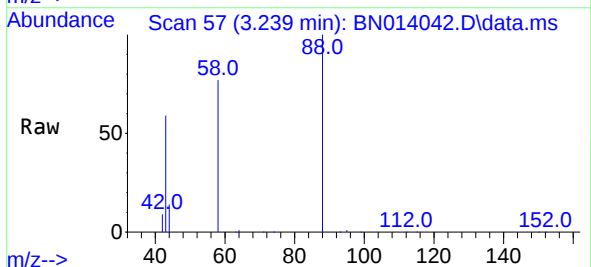
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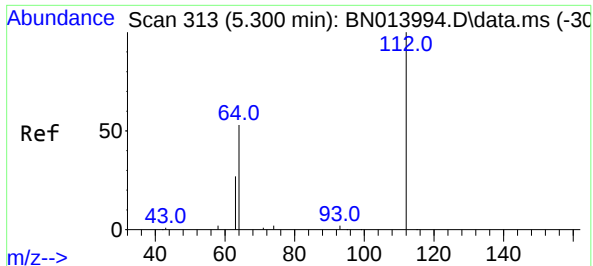
Tgt Ion:152 Resp: 5294
Ion Ratio Lower Upper
152 100
150 155.7 121.8 182.8
115 60.4 46.6 69.8



#2
1,4-Dioxane
Concen: 4.67 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion: 88 Resp: 32558
Ion Ratio Lower Upper
88 100
58 78.1 64.6 96.8
43 37.0 26.6 40.0



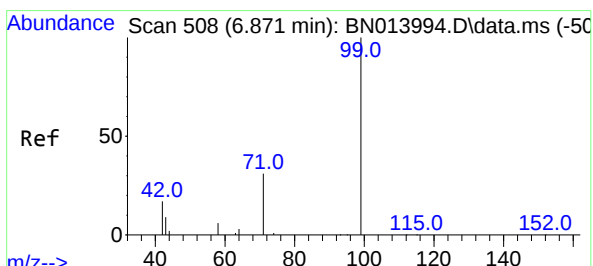
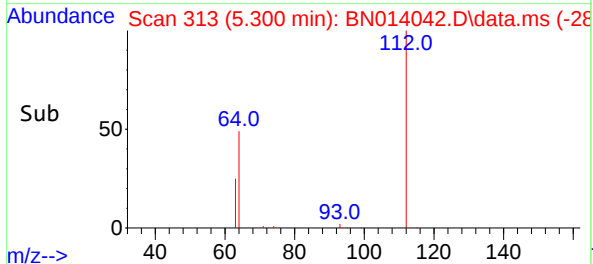
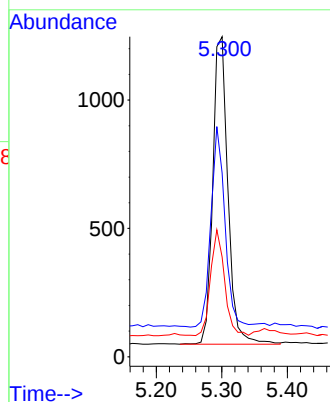
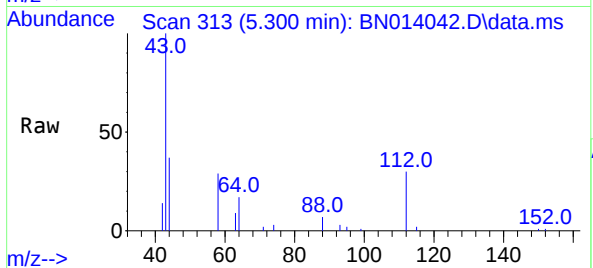


#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 112 Resp: 1923

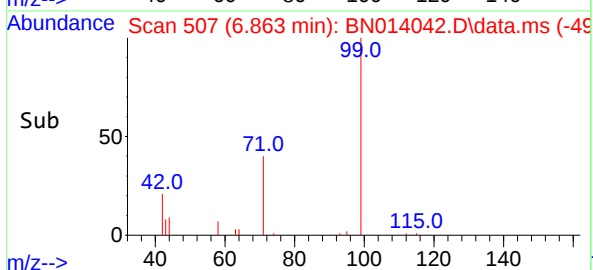
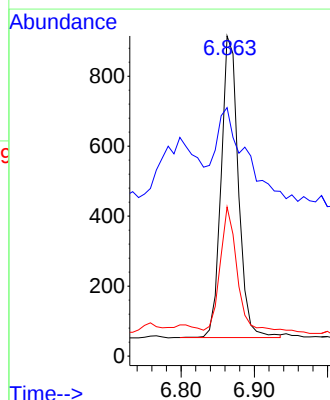
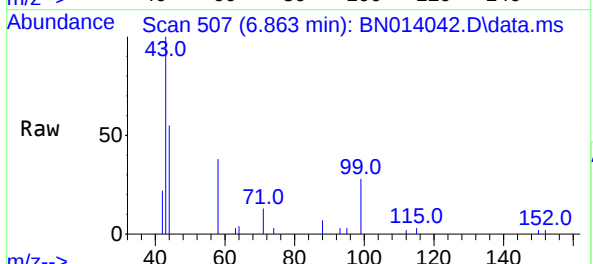
Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.3	66.5
63	31.2	23.0	34.6

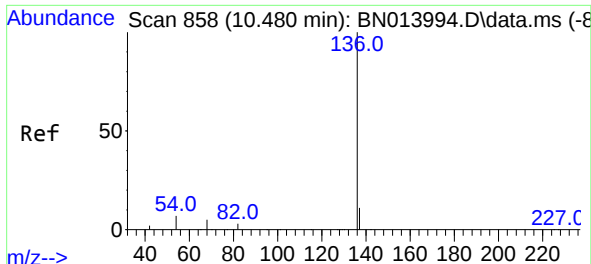


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion: 99 Resp: 1406

Ion	Ratio	Lower	Upper
99	100		
42	63.6	15.2	22.8#
71	43.7	26.1	39.1#

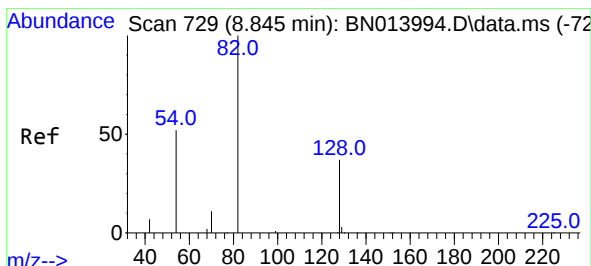
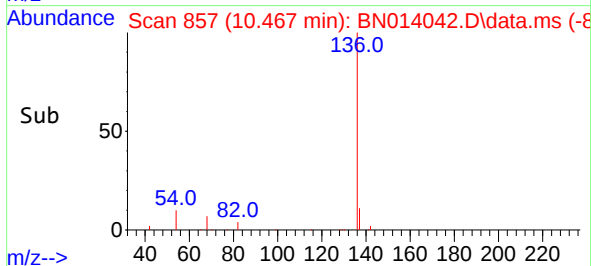
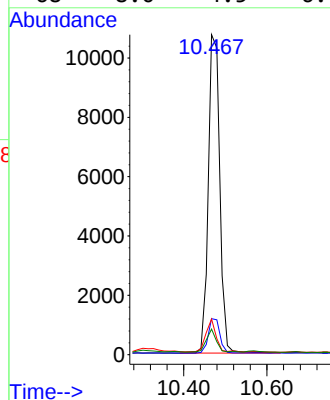
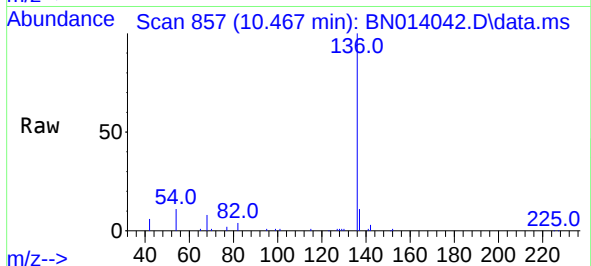




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

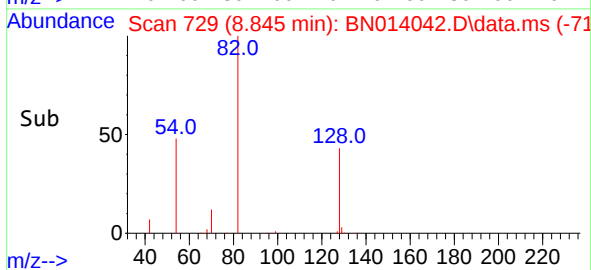
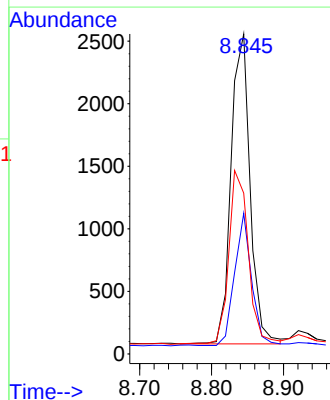
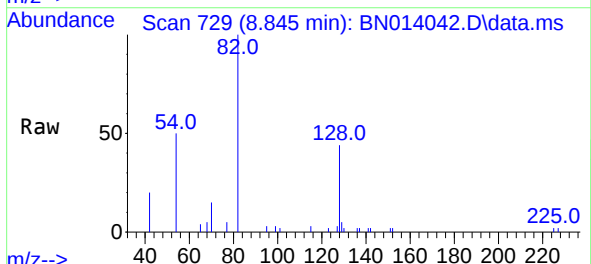
Instrument :
BNA_N
ClientSampleId :
RE132D2-20210316

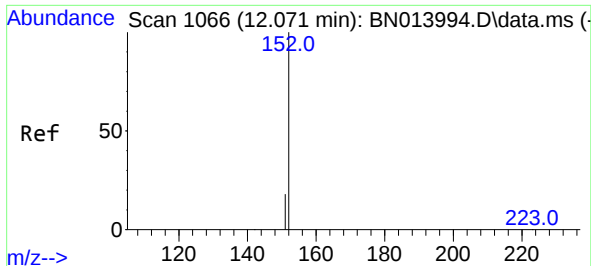
Tgt Ion:	136	Resp:	20541
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	11.1	6.4	9.6#
68	8.0	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:	82	Resp:	4549
Ion Ratio	Lower	Upper	
82	100		
128	43.9	39.2	58.8
54	50.2	40.1	60.1

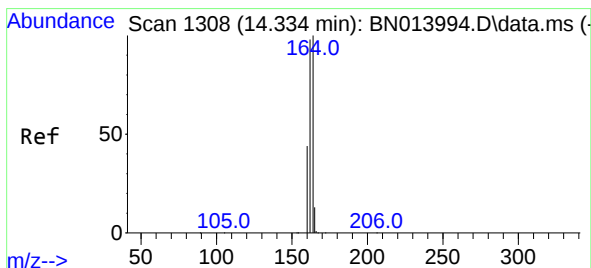
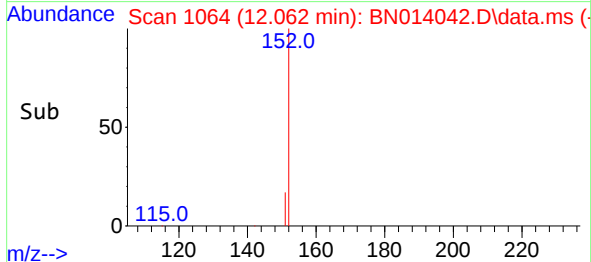
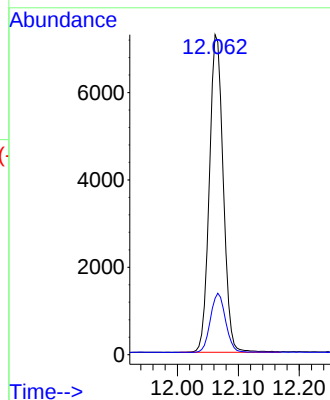
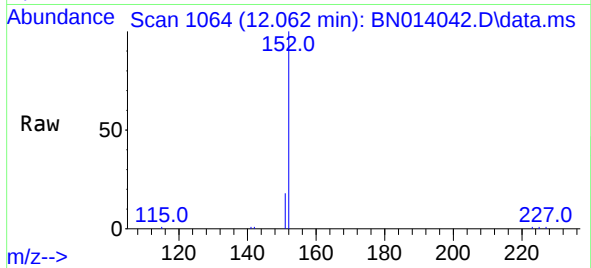




#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

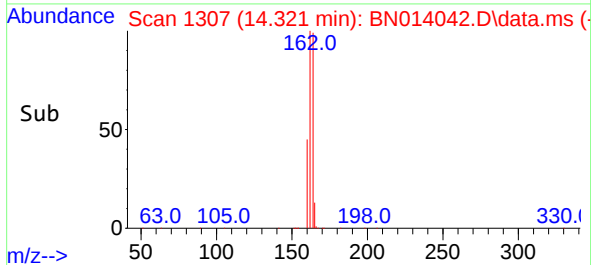
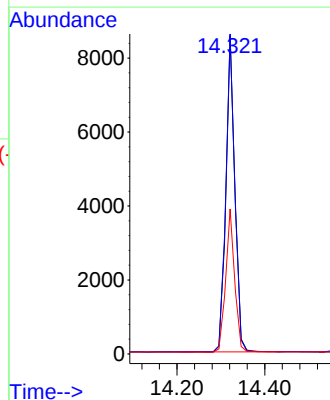
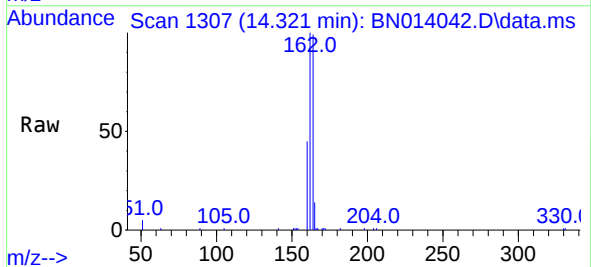
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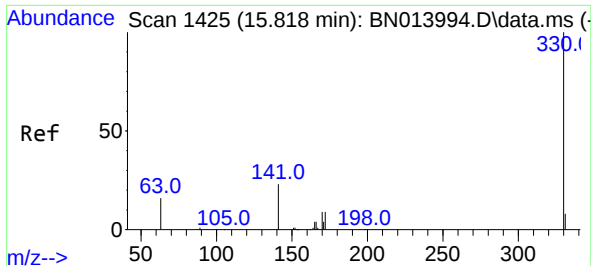
Tgt Ion:152 Resp: 11547
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:164 Resp: 12209
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 45.5 36.0 54.0

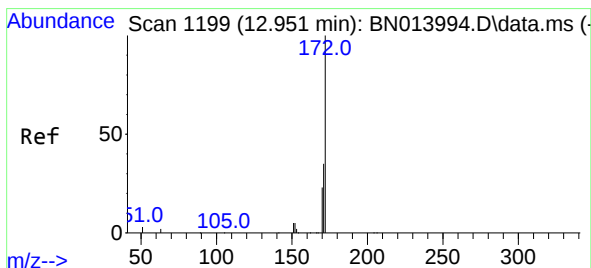
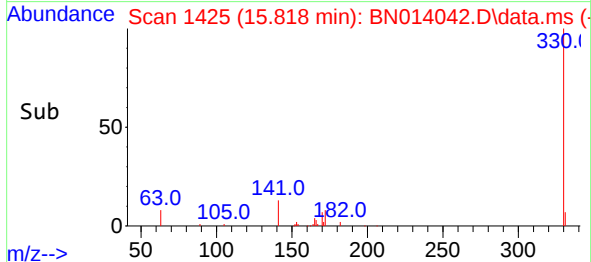
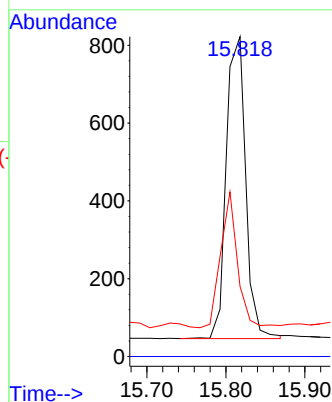
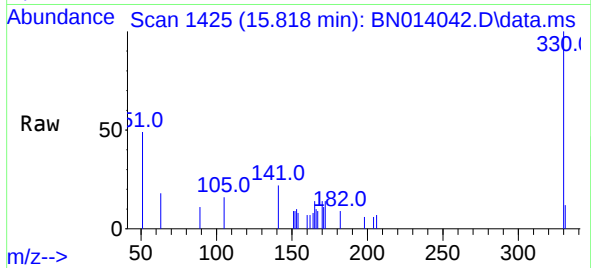




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

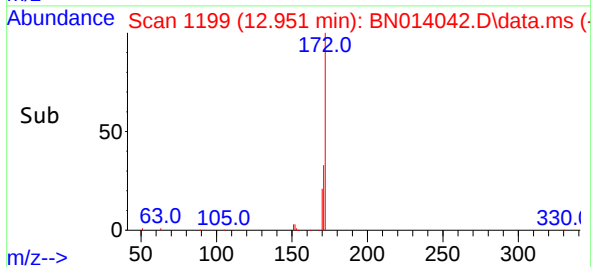
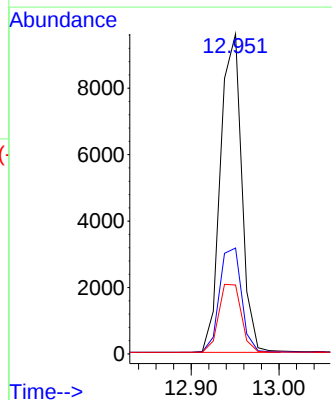
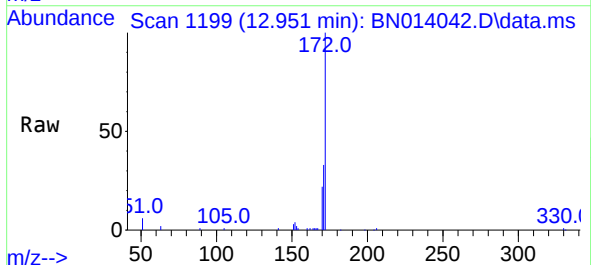
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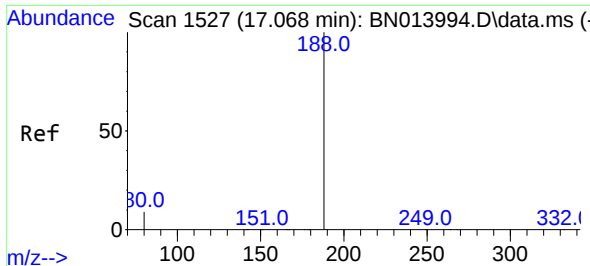
Tgt Ion:330 Resp: 1324
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:172 Resp: 16122
Ion Ratio Lower Upper
172 100
171 33.1 28.6 42.8
170 21.5 18.9 28.3

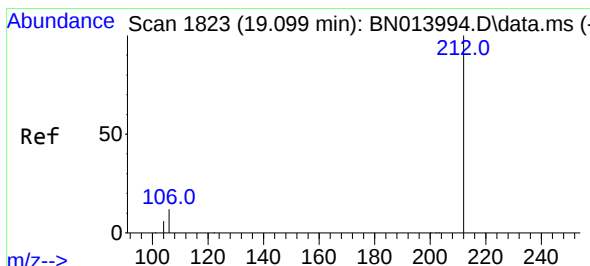
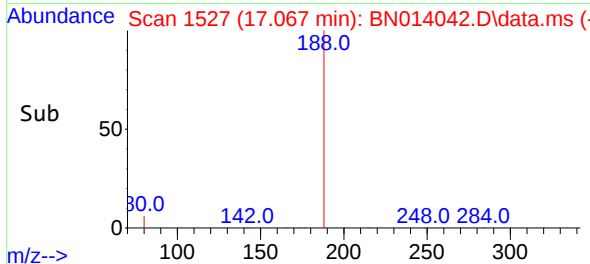
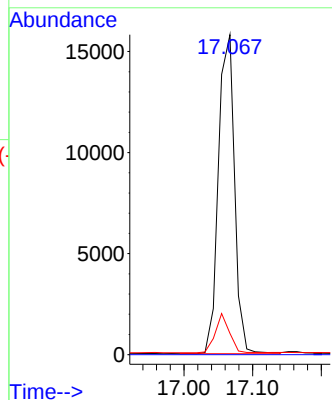
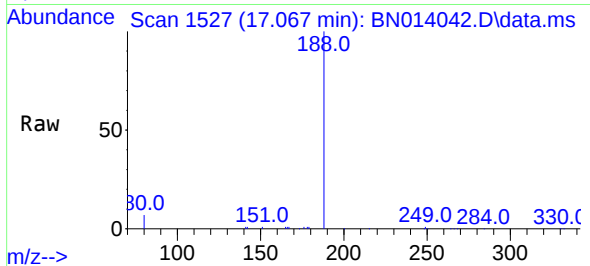




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

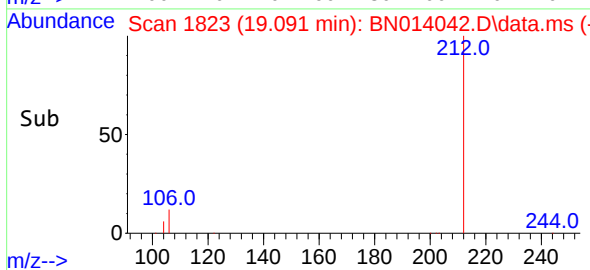
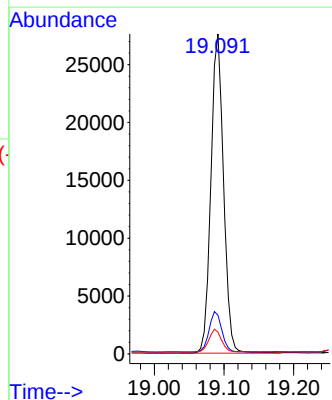
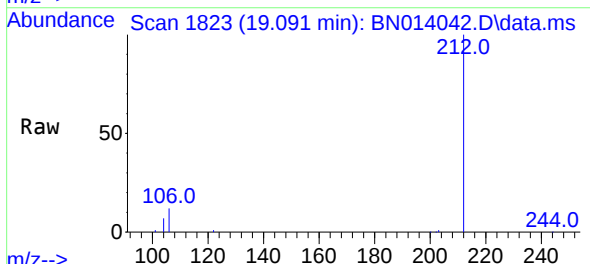
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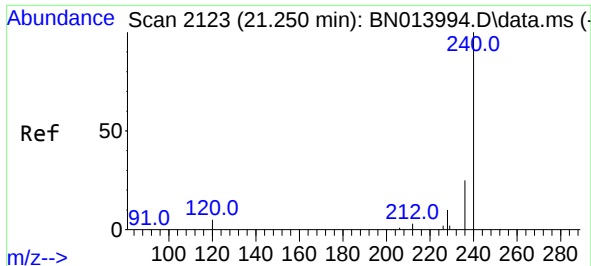
Tgt Ion:188 Resp: 25734
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.49 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:212 Resp: 34851
Ion Ratio Lower Upper
212 100
106 12.8 9.7 14.5
104 7.3 5.5 8.3

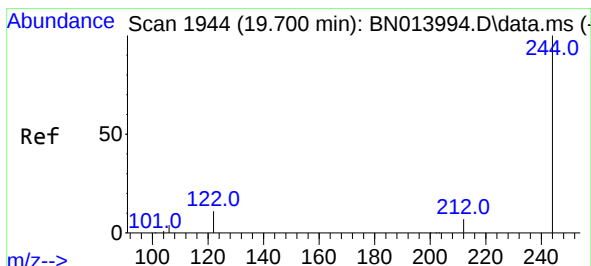
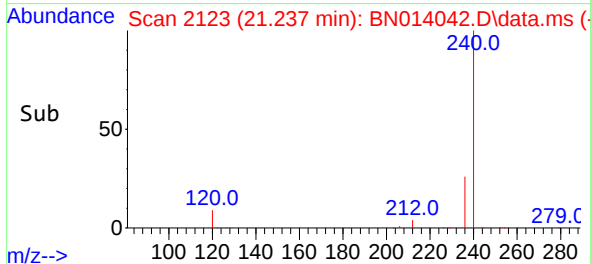
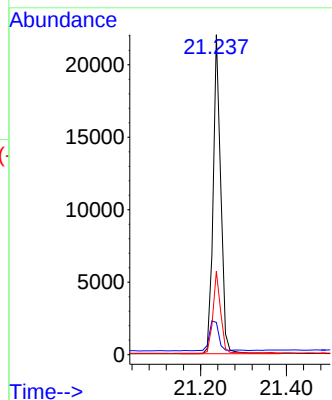
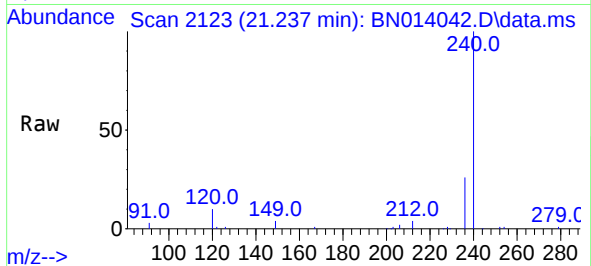




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

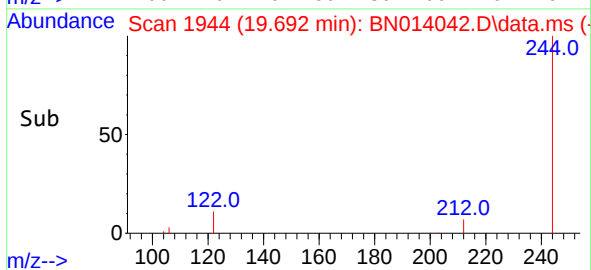
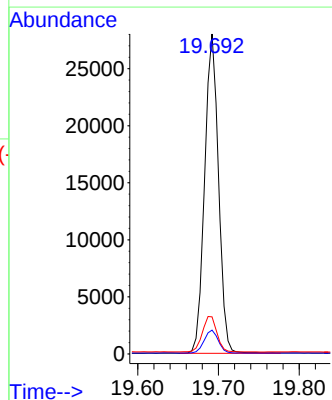
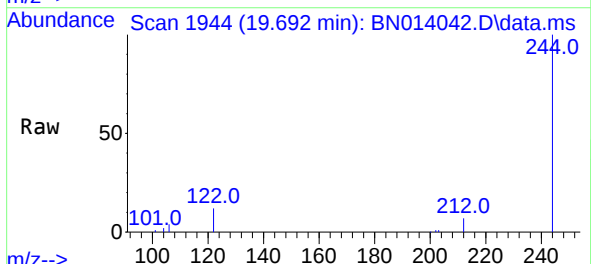
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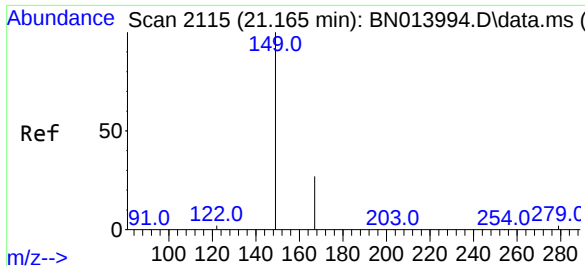
Tgt Ion:240 Resp: 27149
Ion Ratio Lower Upper
240 100
120 10.1 10.2 15.4#
236 26.1 21.3 31.9



#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:244 Resp: 33435
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.6 9.8 14.8

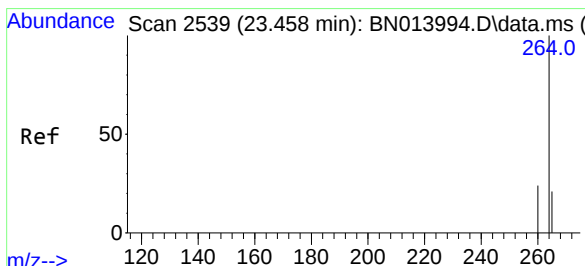
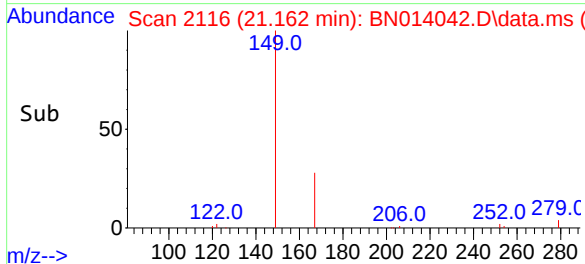
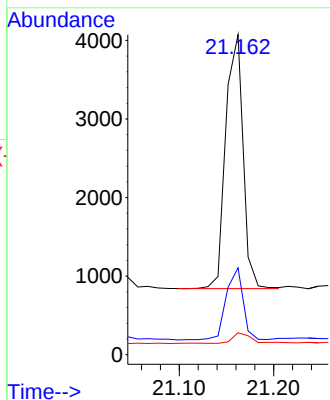
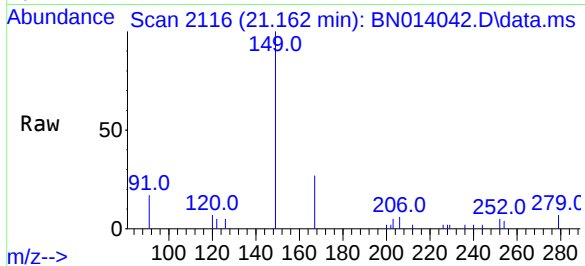




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210316

Tgt Ion:149 Resp: 4128
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.3 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2537
Delta R.T. -0.002 min
Lab File: BN014042.D
Acq: 23 Mar 2021 14:53

Tgt Ion:264 Resp: 20899
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 36.1 66.2 99.4#

