

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014097.D
 Acq On : 25 Mar 2021 08:21
 Operator : CG/JU
 Sample : M1787-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20210320

Quant Time: Mar 25 09:18:48 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)

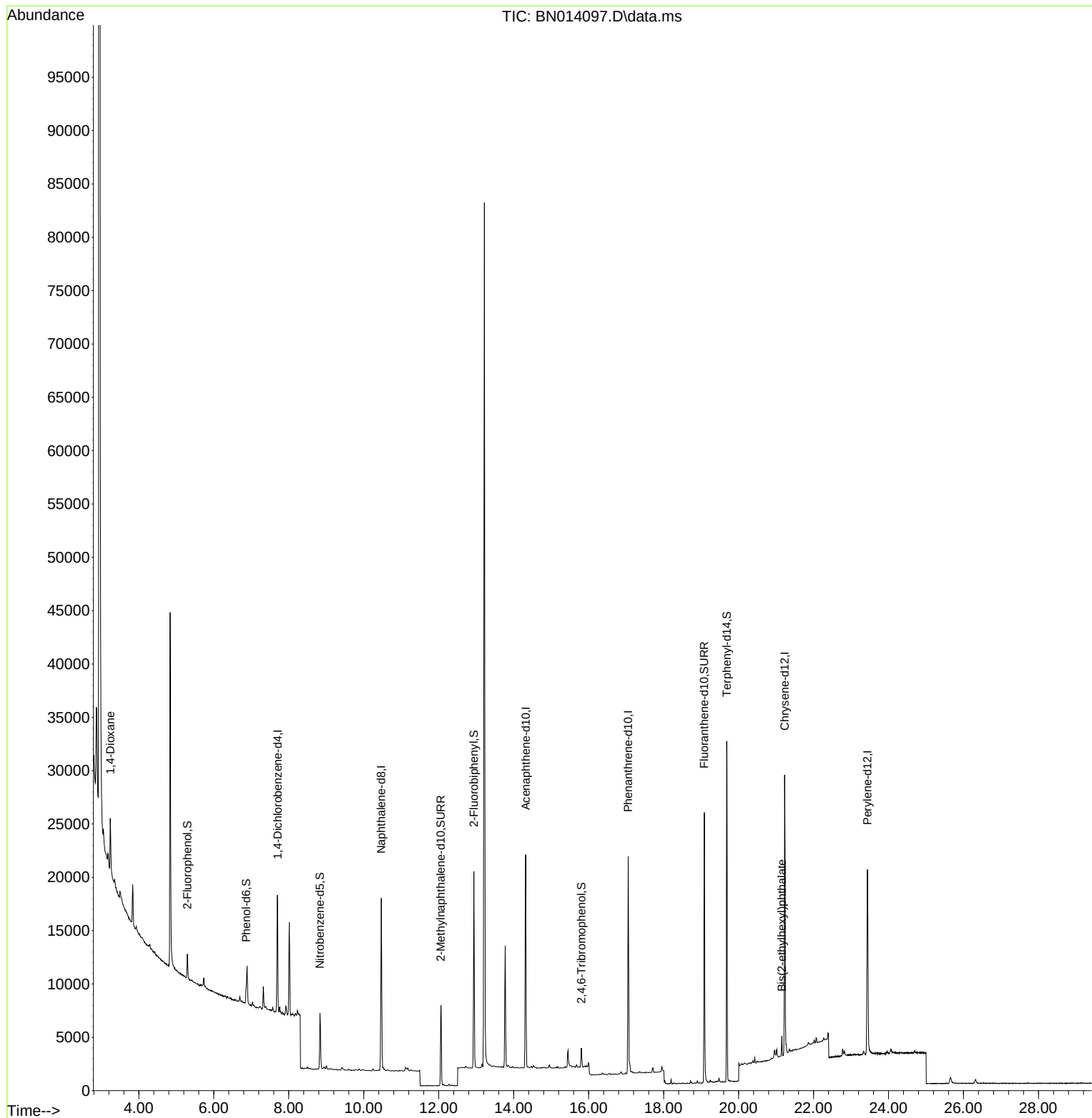
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5357	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20420	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12136	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26306	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	25026	0.40	ng	-0.01
36) Perylene-d12	23.438	264	23587	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1763	0.14	ng	0.00
5) Phenol-d6	6.863	99	1257	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	4438	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10313	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1303	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15004	0.33	ng	-0.01
27) Fluoranthene-d10	19.084	212	29321	0.40	ng	0.00
31) Terphenyl-d14	19.685	244	33346	0.61	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	3713	0.53	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.154	149	1821	0.07	ng	# 91

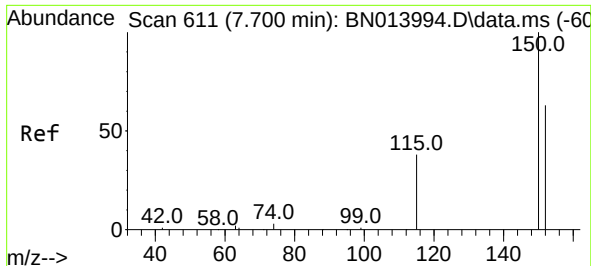
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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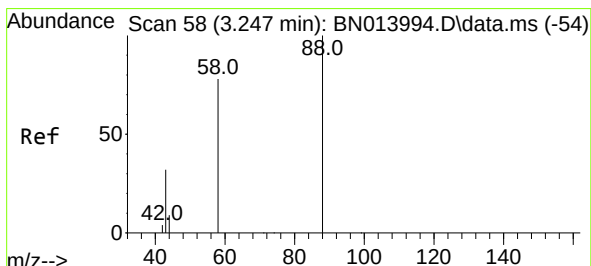
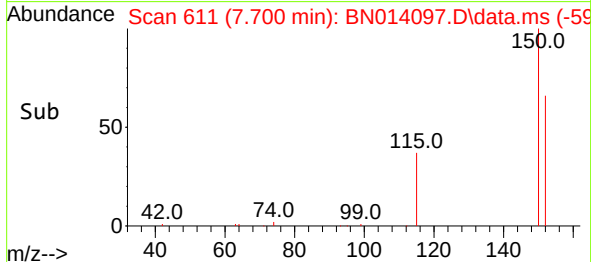
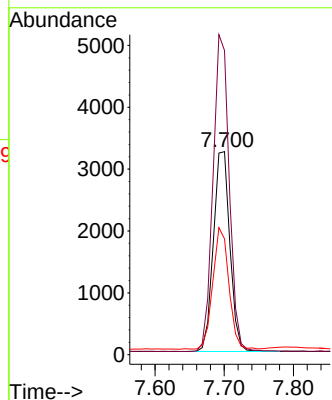
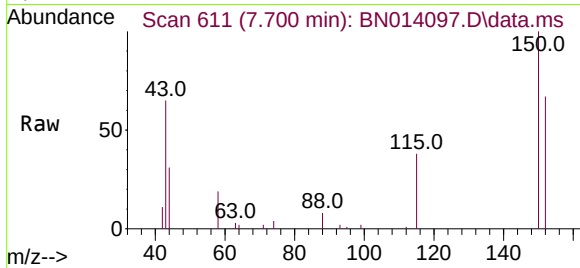


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014097.D
 Acq: 25 Mar 2021 08:21

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20210320

Tgt Ion: 152 Resp: 5357

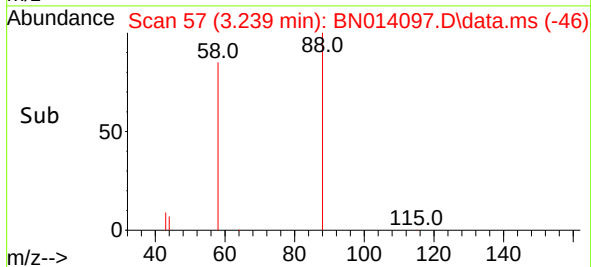
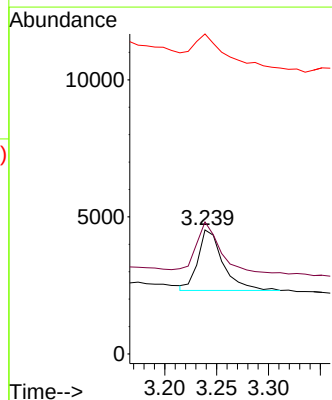
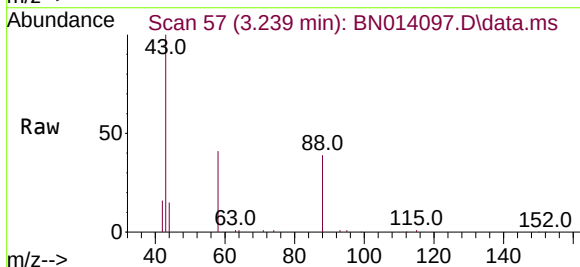
Ion	Ratio	Lower	Upper
152	100		
150	149.7	121.8	182.8
115	57.0	46.6	69.8

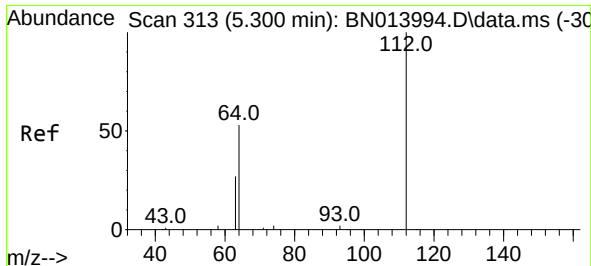


#2
 1,4-Dioxane
 Concen: 0.53 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014097.D
 Acq: 25 Mar 2021 08:21

Tgt Ion: 88 Resp: 3713

Ion	Ratio	Lower	Upper
88	100		
58	79.7	64.6	96.8
43	71.0	26.6	40.0

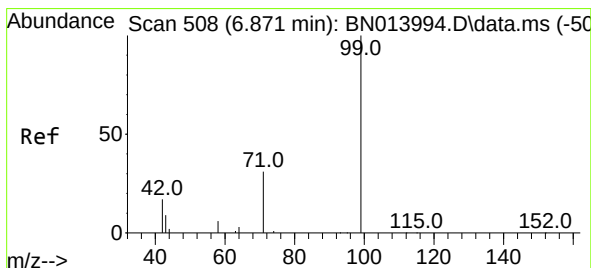
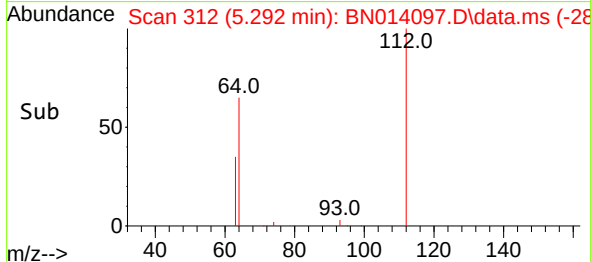
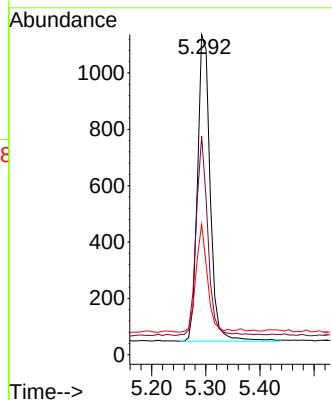
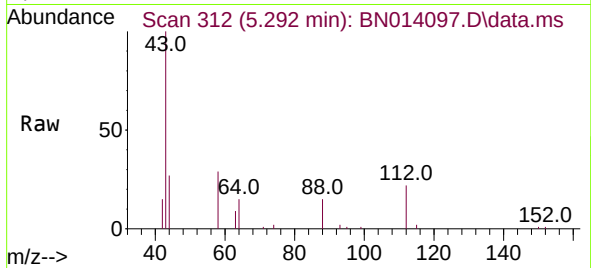




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

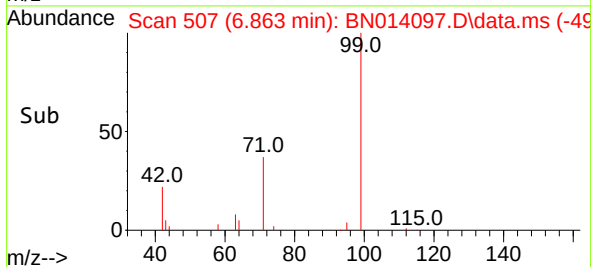
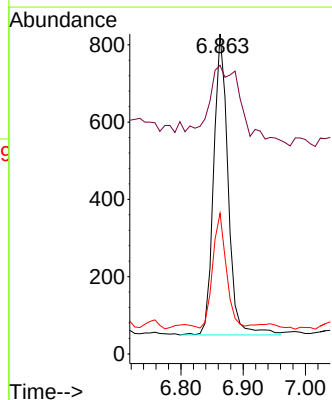
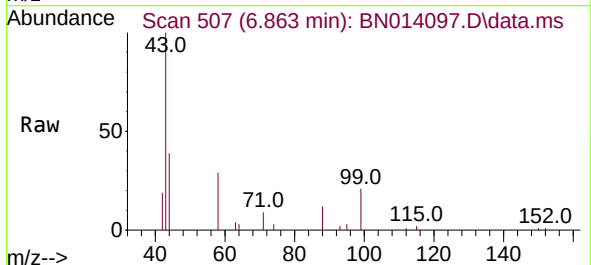
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210320

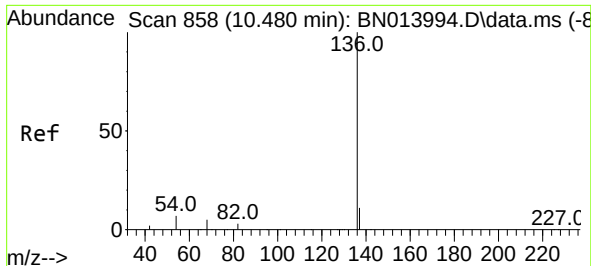
Tgt Ion:112 Resp: 1763
Ion Ratio Lower Upper
112 100
64 60.1 44.3 66.5
63 31.8 23.0 34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion: 99 Resp: 1257
Ion Ratio Lower Upper
99 100
42 61.0 15.2 22.8#
71 36.1 26.1 39.1

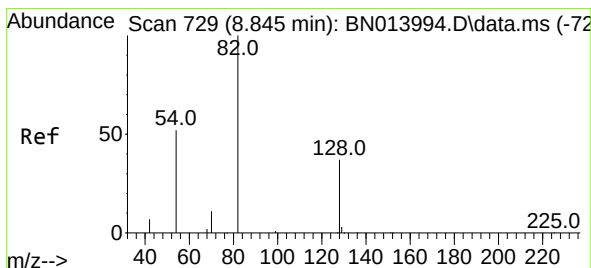
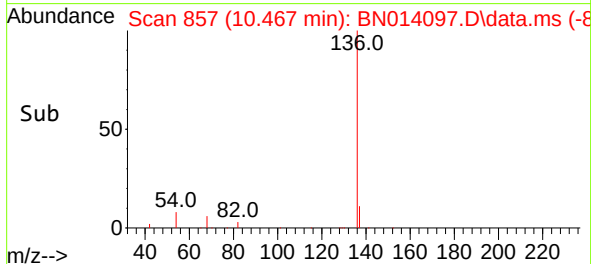
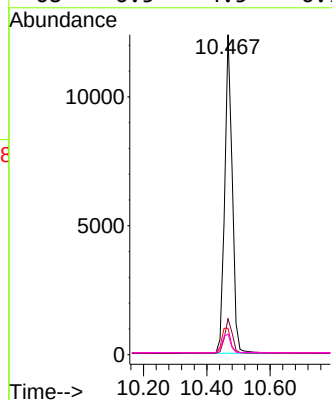
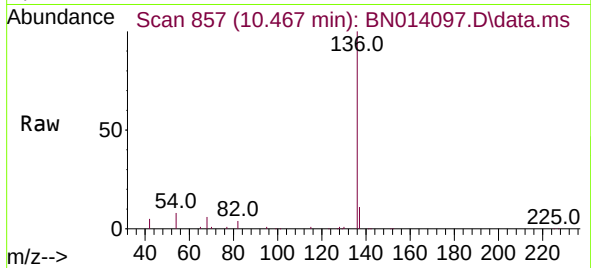




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

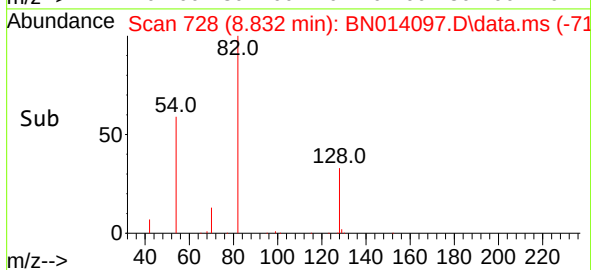
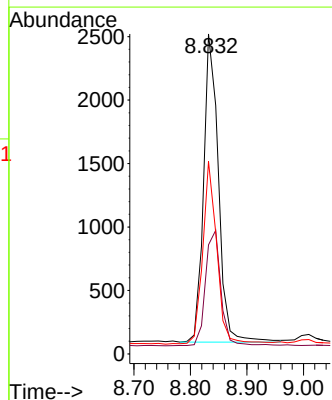
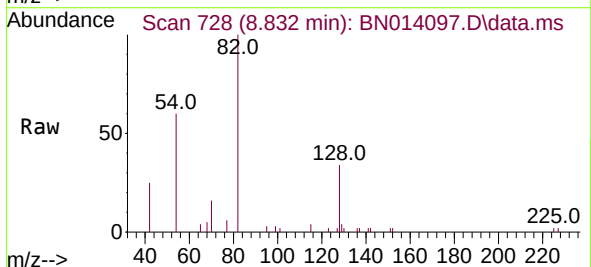
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210320

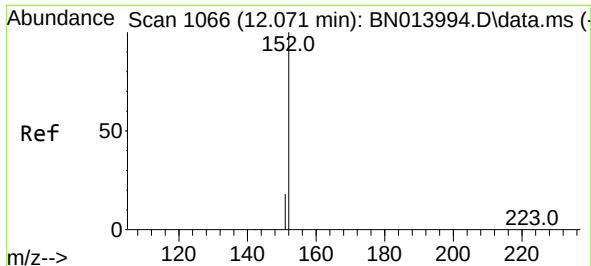
Tgt Ion:	136	Resp:	20420
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.3	6.4	9.6
68	6.5	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion:	82	Resp:	4438
Ion Ratio	Lower	Upper	
82	100		
128	34.1	39.2	58.8#
54	60.1	40.1	60.1#

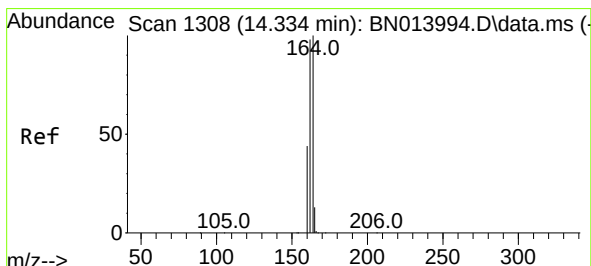
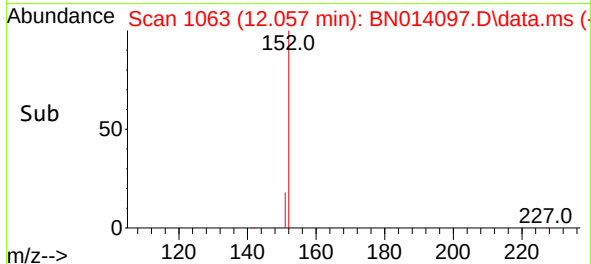
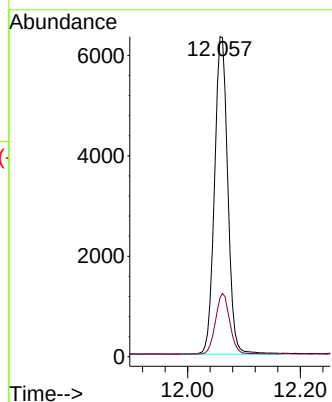
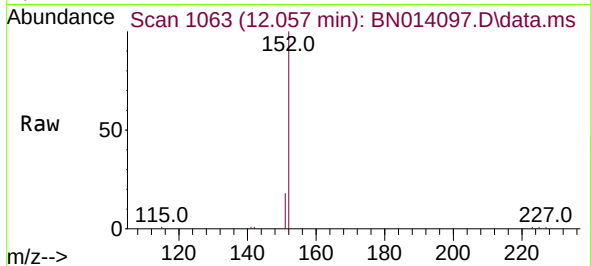




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

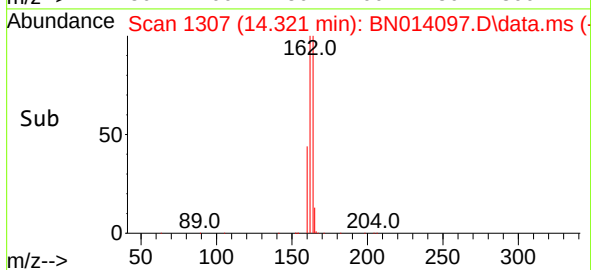
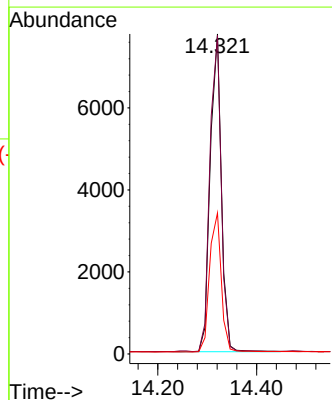
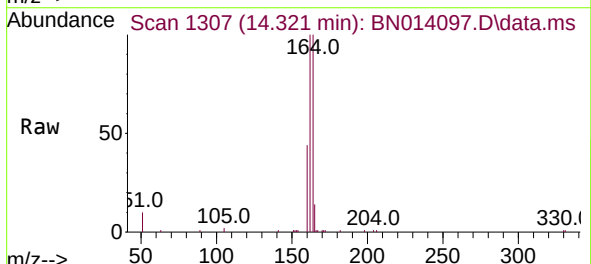
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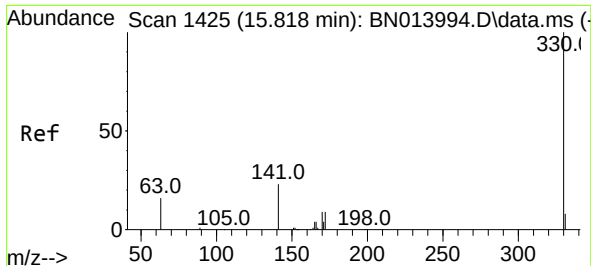
Tgt Ion:152 Resp: 10313
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion:164 Resp: 12136
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 44.1 36.0 54.0

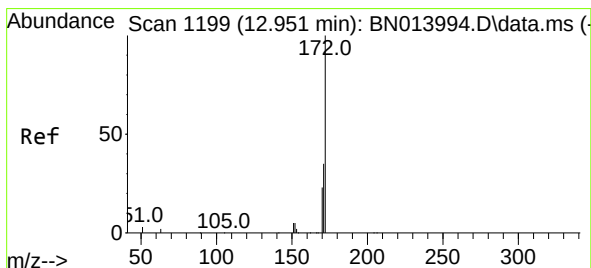
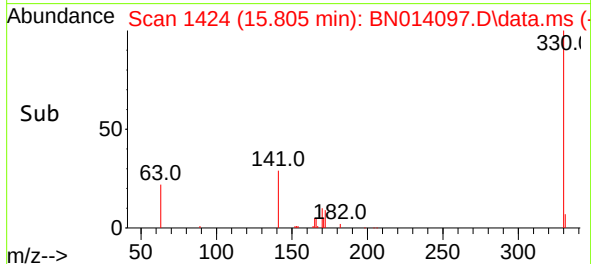
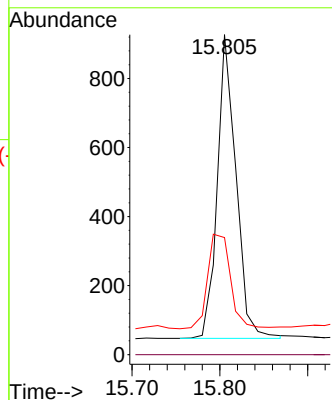
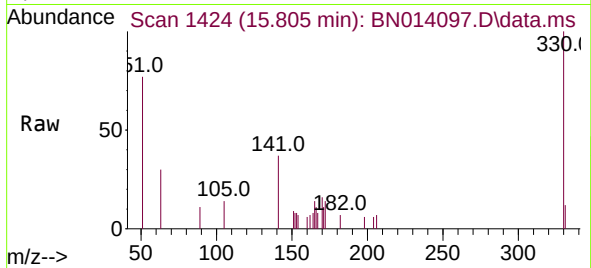




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

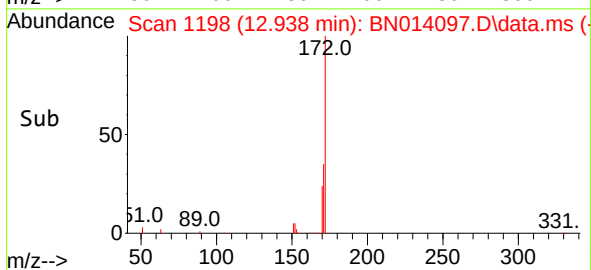
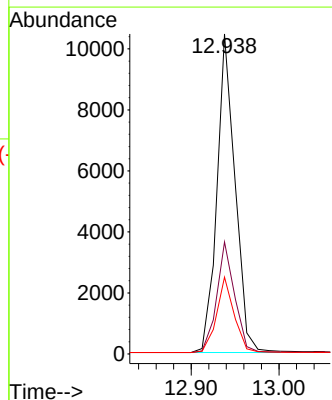
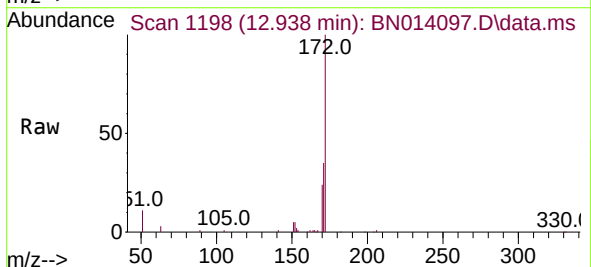
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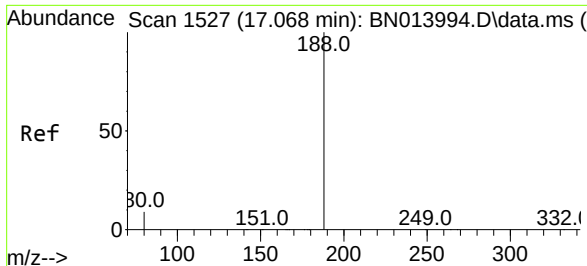
Tgt Ion: 330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.1 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion: 172 Resp: 15004
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.0 18.9 28.3

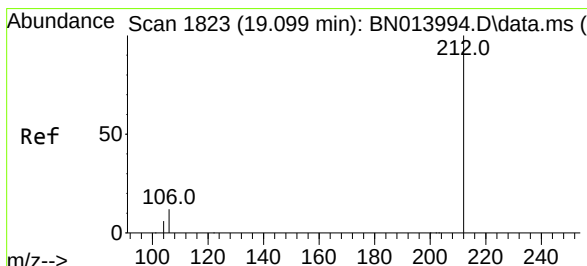
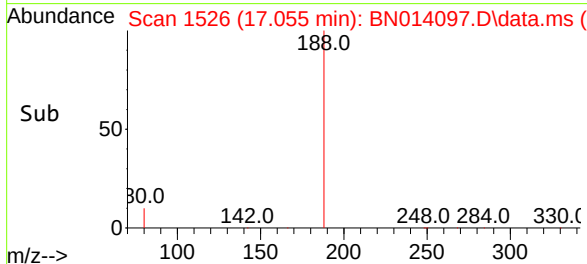
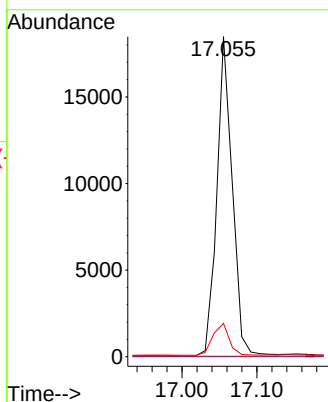
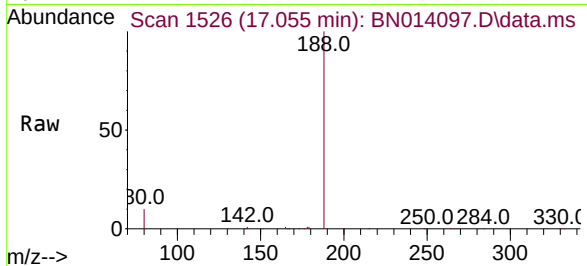




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

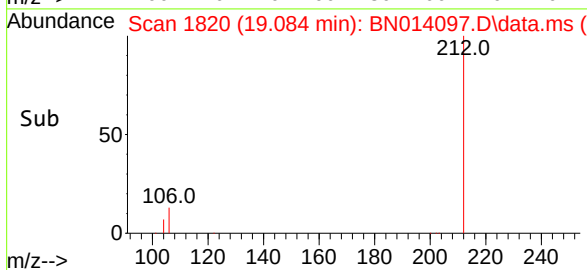
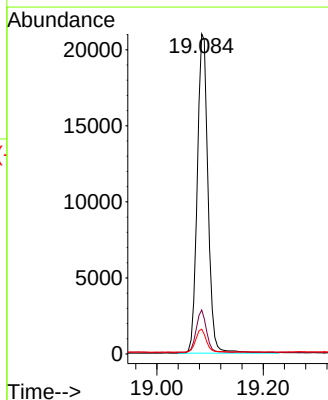
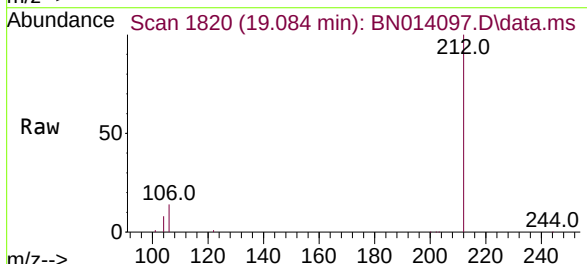
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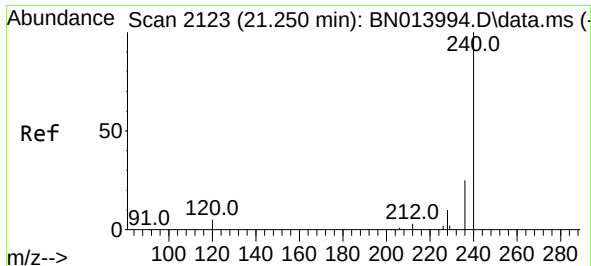
Tgt Ion:188	Resp:	26306
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.4	13.6



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion:212	Resp:	29321
Ion Ratio	Lower	Upper
212	100	
106	12.7	9.7
104	7.1	5.5

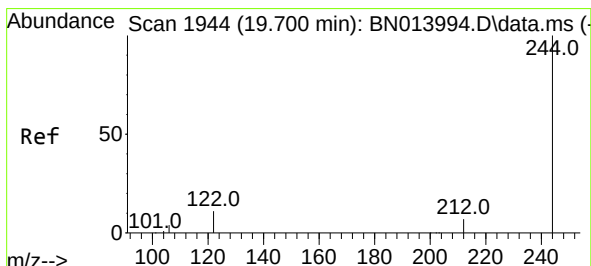
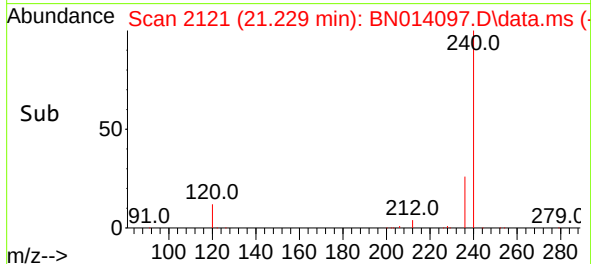
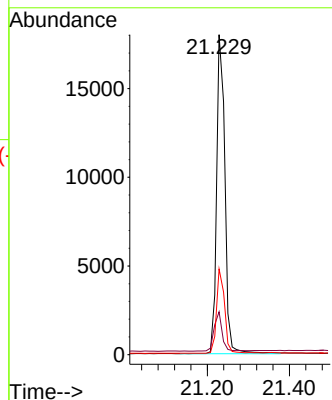
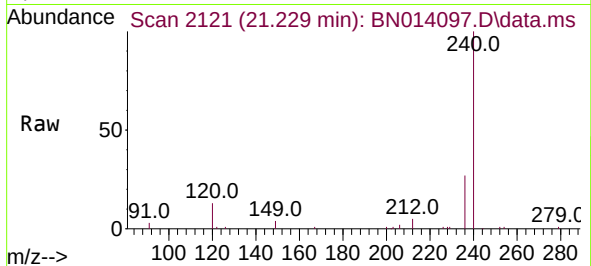




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

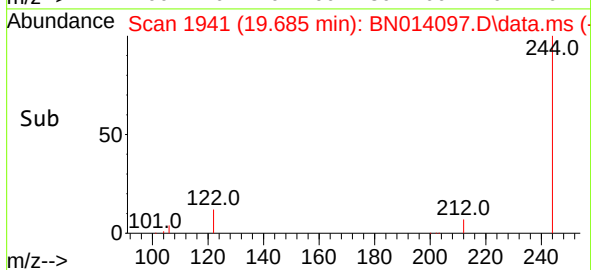
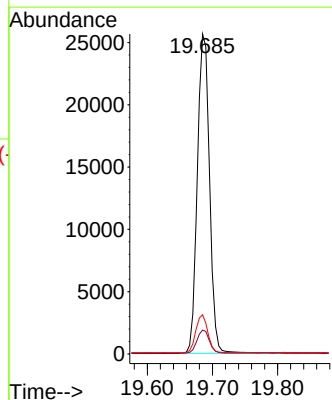
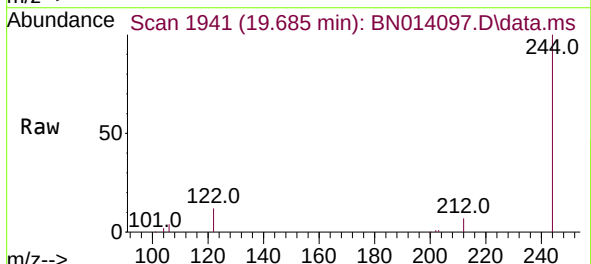
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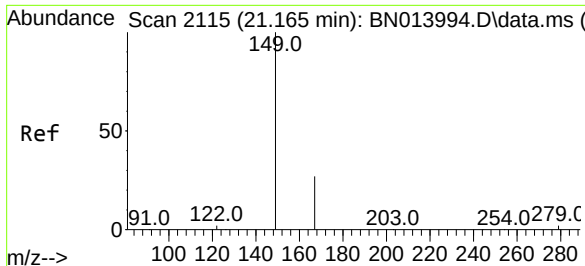
Tgt Ion:	240	Resp:	25026
Ion Ratio	Lower	Upper	
240	100		
120	13.4	10.2	15.4
236	26.8	21.3	31.9



#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN014097.D
Acq: 25 Mar 2021 08:21

Tgt Ion:	244	Resp:	33346
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	12.2	9.8	14.8

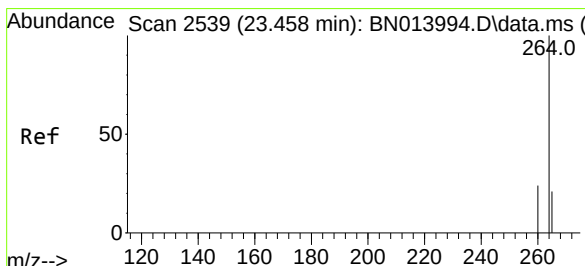
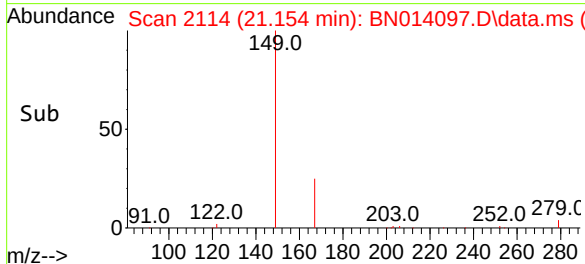
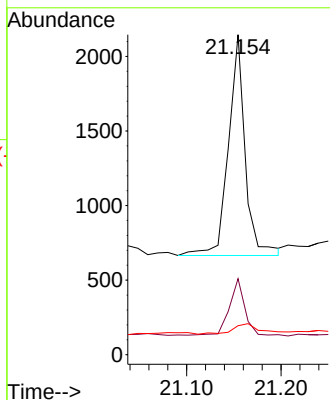
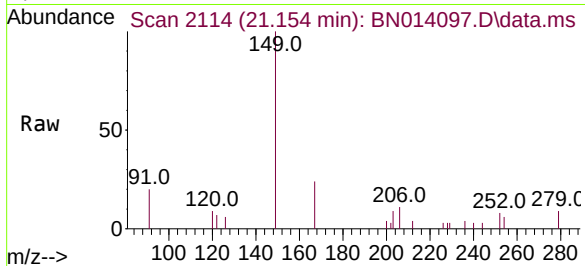




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014097.D
 Acq: 25 Mar 2021 08:21

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20210320

Tgt Ion:149 Resp: 1821
 Ion Ratio Lower Upper
 149 100
 167 23.0 22.1 33.1
 279 7.6 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.438 min Scan# 2533
 Delta R.T. -0.010 min
 Lab File: BN014097.D
 Acq: 25 Mar 2021 08:21

Tgt Ion:264 Resp: 23587
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 34.3 66.2 99.4#

