

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019039.D
 Acq On : 22 Mar 2022 02:18
 Operator : CG/JU
 Sample : N2000-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-139D2-20220316

Quant Time: Mar 22 05:19:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

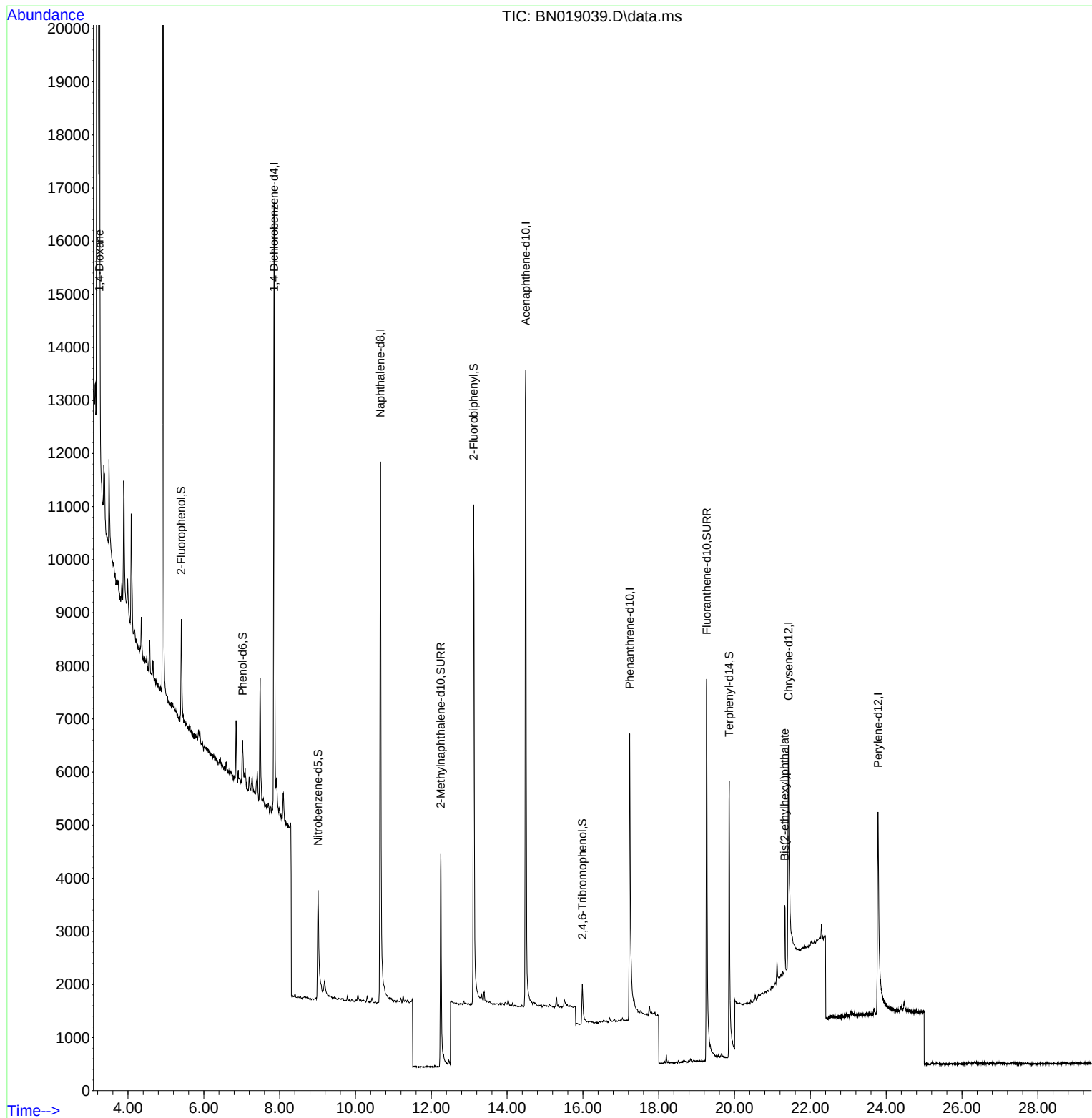
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6056	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16124	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8393	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	12135	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8546	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	8188	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1710	0.126	ng	0.00
5) Phenol-d6	7.024	99	824	0.058	ng	0.01
8) Nitrobenzene-d5	9.014	82	2911	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	7094	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	679	0.168	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10121	0.301	ng	-0.01
27) Fluoranthene-d10	19.265	212	11435	0.318	ng	0.00
31) Terphenyl-d14	19.859	244	8562	0.408	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	6795	0.908	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.324	149	1434	0.082	ng	# 97

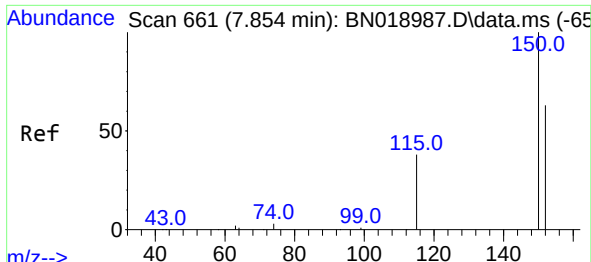
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN019039.D
Acq On : 22 Mar 2022 02:18
Operator : CG/JU
Sample : N2000-12
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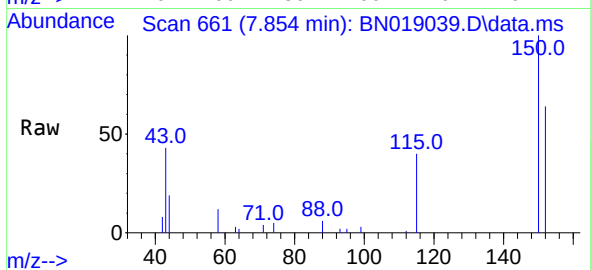
Quant Time: Mar 22 05:19:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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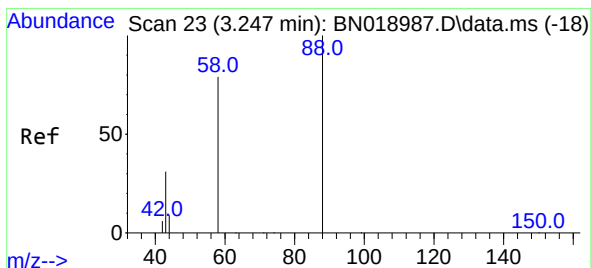
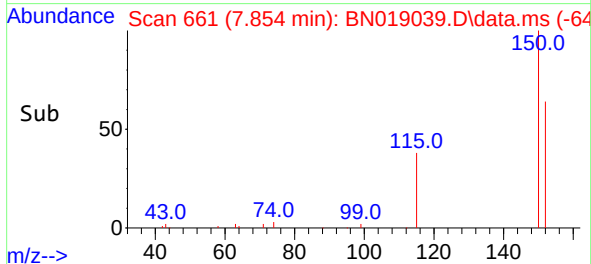
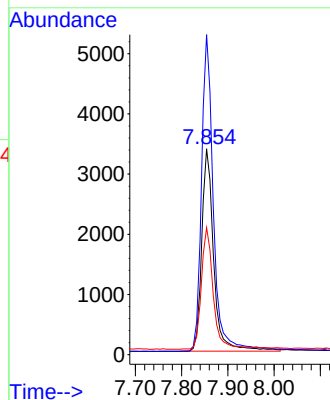


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Instrument :
BNA_N
ClientSampleId :
RE-139D2-20220316

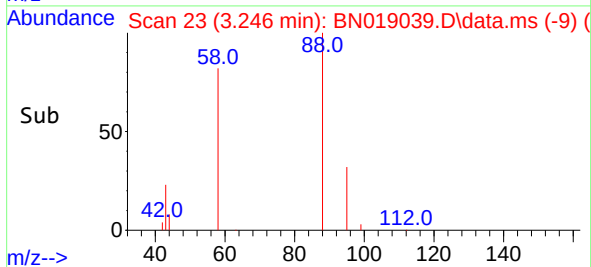
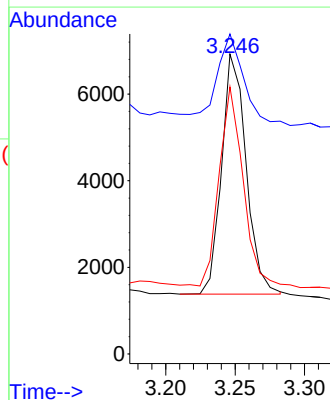
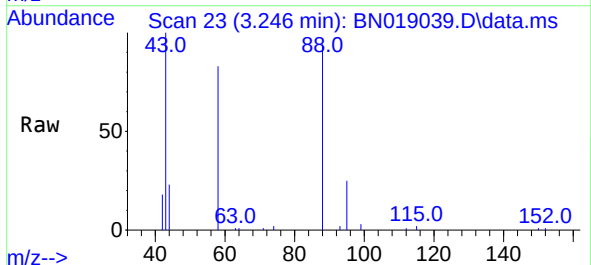


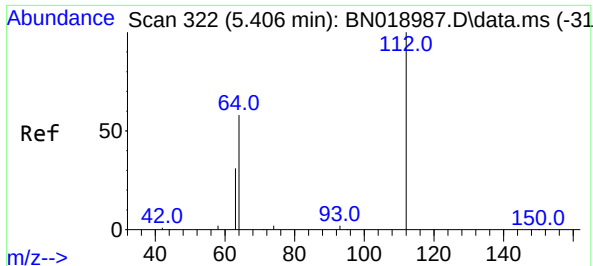
Tgt Ion:152 Resp: 6056
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 61.7 48.2 72.4



#2
1,4-Dioxane
Concen: 0.908 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 88 Resp: 6795
Ion Ratio Lower Upper
88 100
43 37.6 24.6 37.0#
58 79.3 65.4 98.2

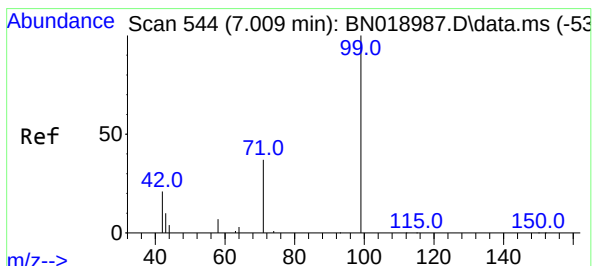
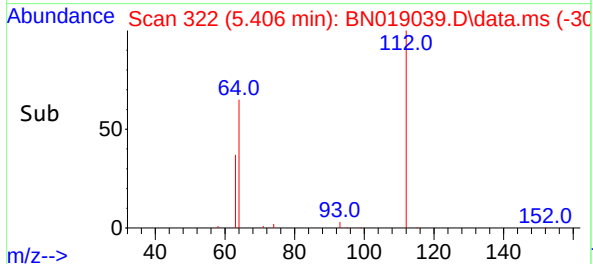
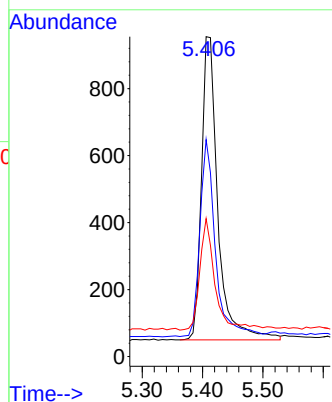
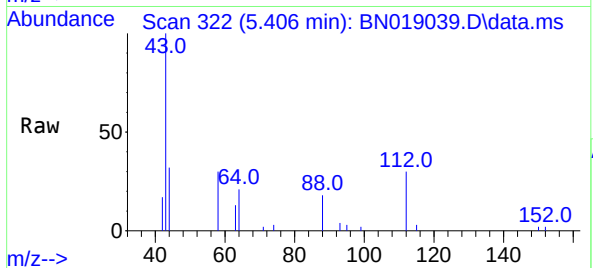




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

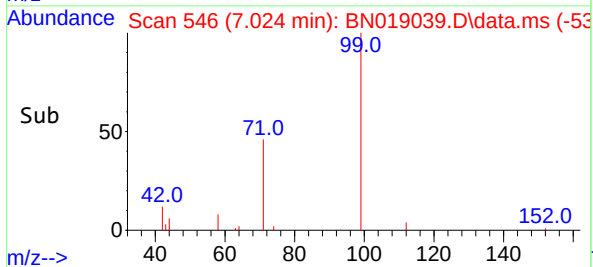
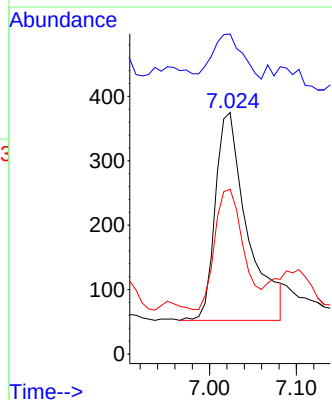
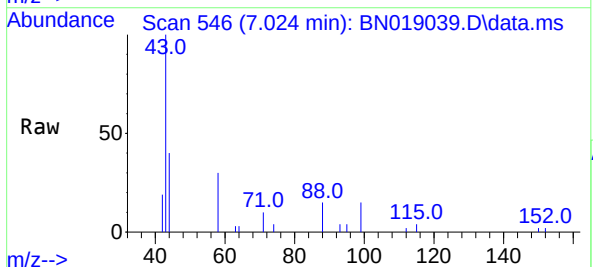
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BNA_N
ClientSampleId :
RE-139D2-20220316

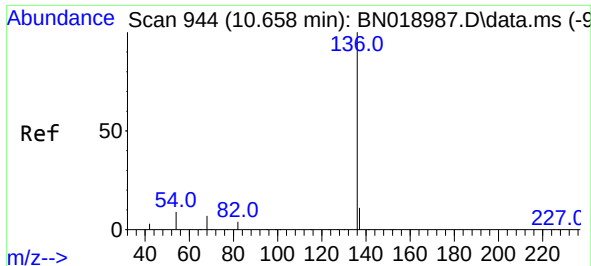
Tgt Ion:112 Resp: 1710
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.8
63 34.6 25.7 38.5



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 99 Resp: 824
Ion Ratio Lower Upper
99 100
42 19.7 16.2 24.4
71 51.6 27.7 41.5#

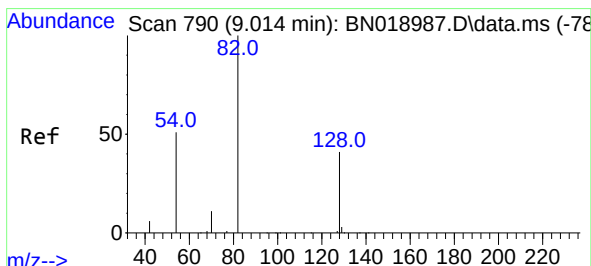
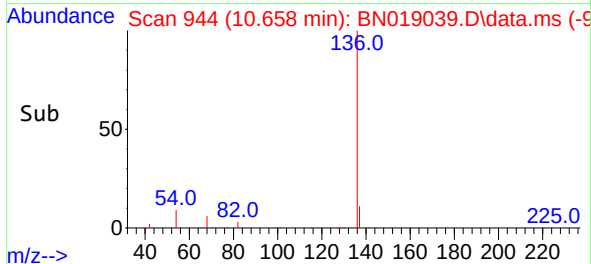
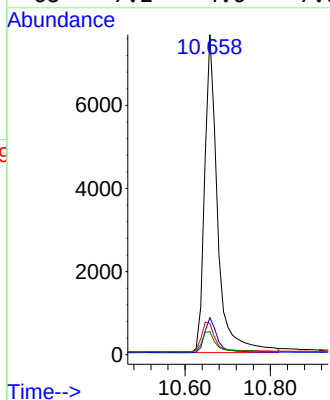
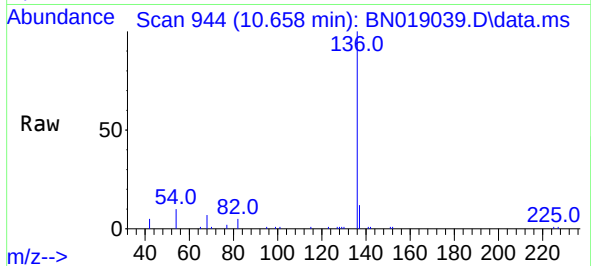




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

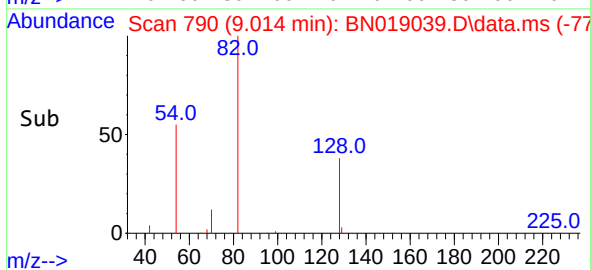
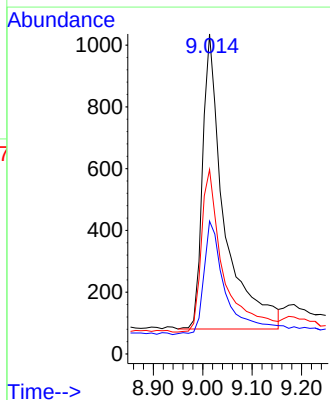
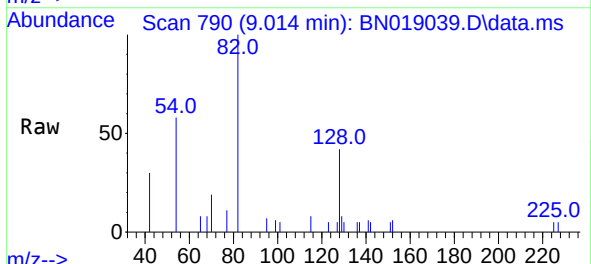
Instrument :
BNA_N
ClientSampleId :
RE-139D2-20220316

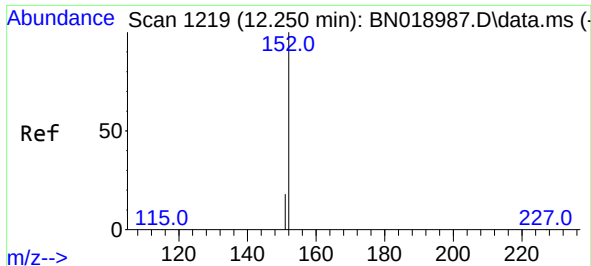
Tgt Ion:	136	Resp:	16124
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.7	5.8	8.6#
68	7.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion:	82	Resp:	2911
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.6
54	57.6	42.5	63.7

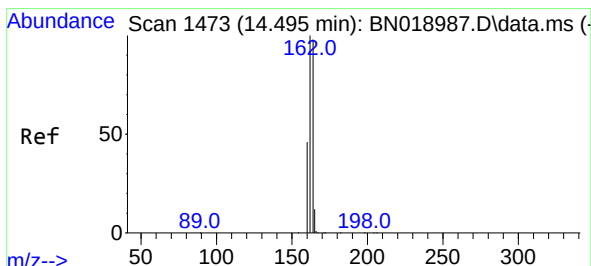
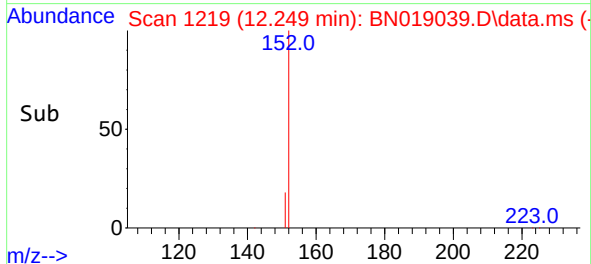
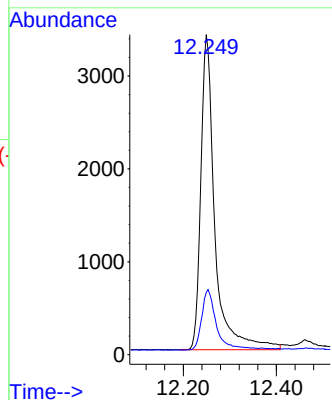
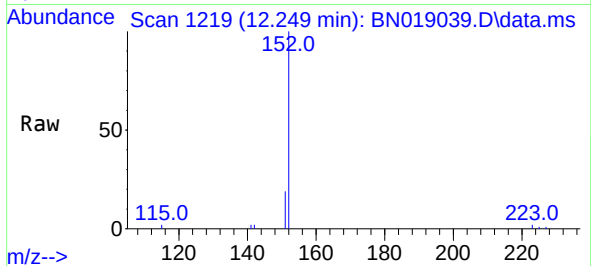




#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

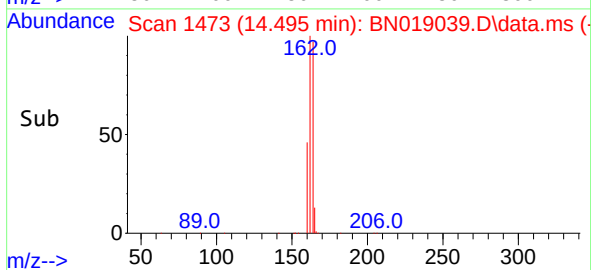
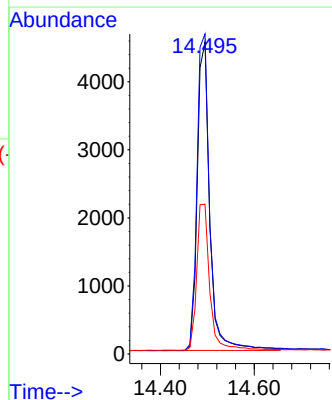
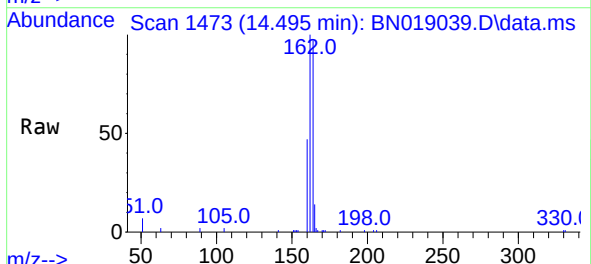
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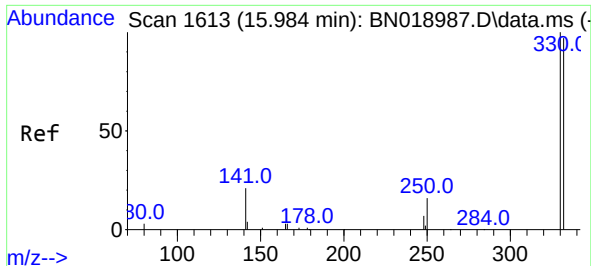
Tgt Ion:152 Resp: 7094
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

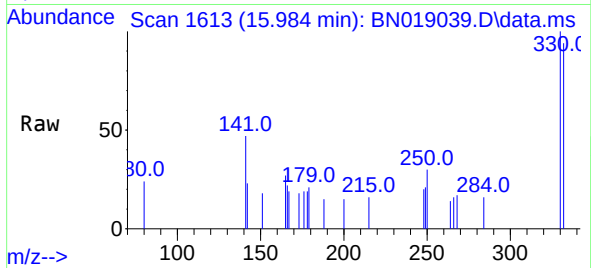
Tgt Ion:164 Resp: 8393
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 48.0 41.5 62.3



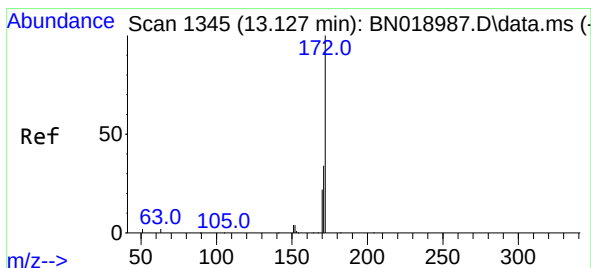
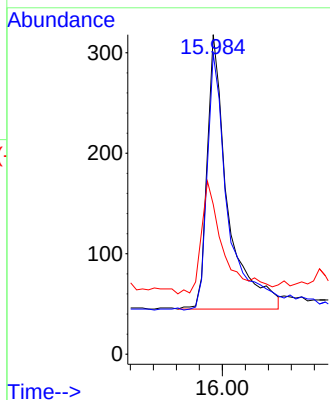
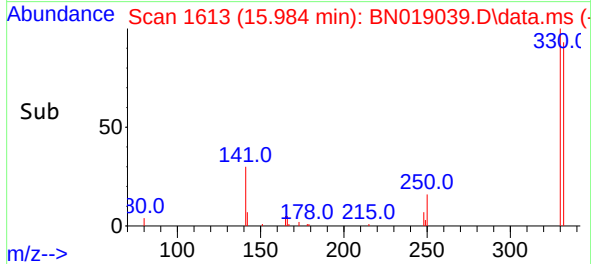


#14
2,4,6-Tribromophenol
Concen: 0.168 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

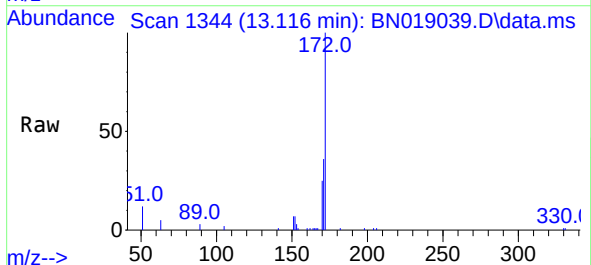
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BNA_N
ClientSampleId :
RE-139D2-20220316



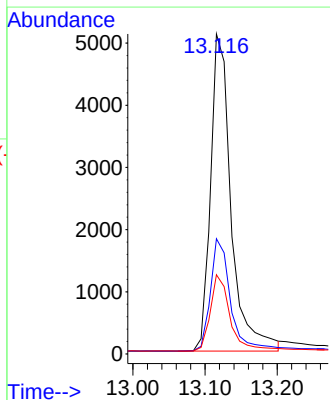
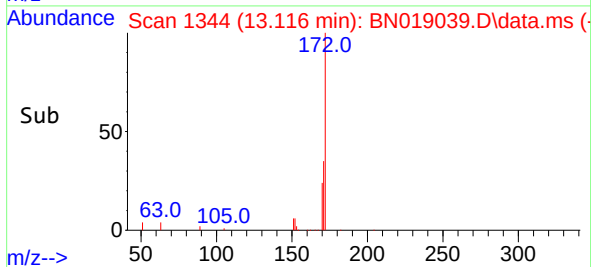
Tgt Ion:330 Resp: 679
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 44.8 32.2 48.2

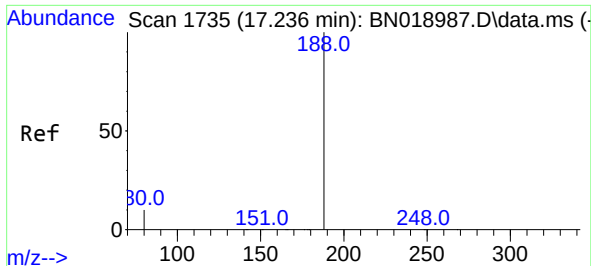


#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18



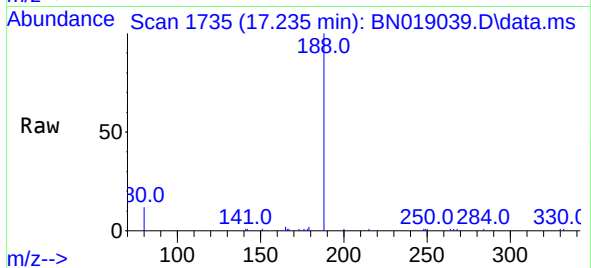
Tgt Ion:172 Resp: 10121
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.8 18.7 28.1



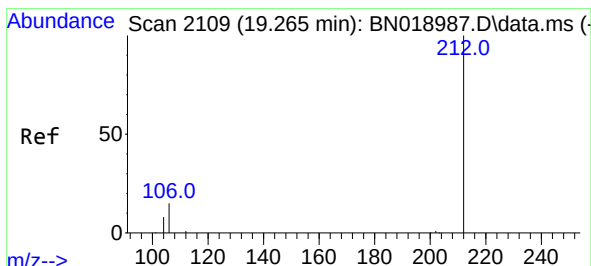
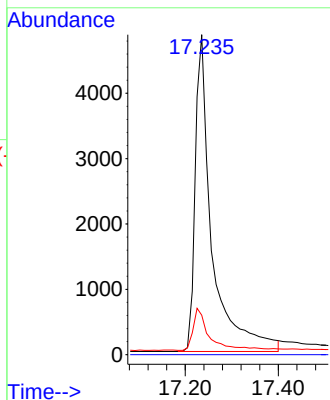
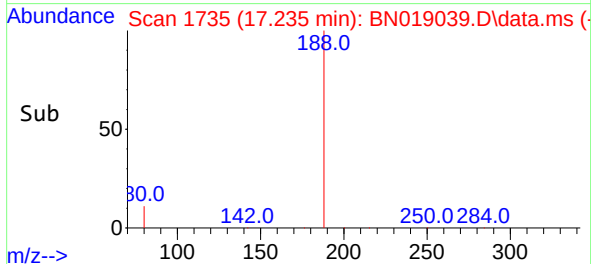


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Instrument :
BNA_N
ClientSampleId :
RE-139D2-20220316

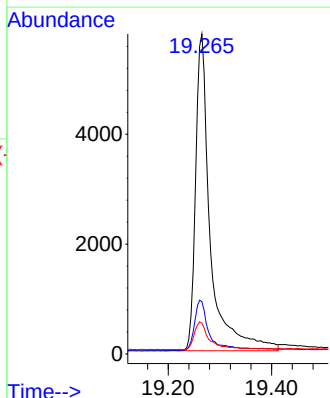
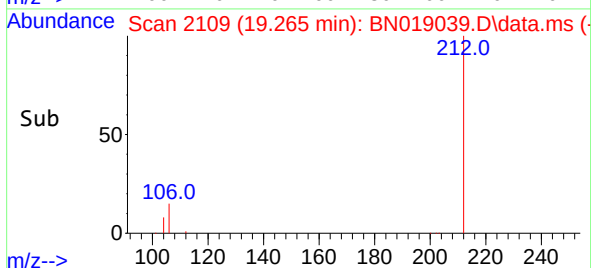
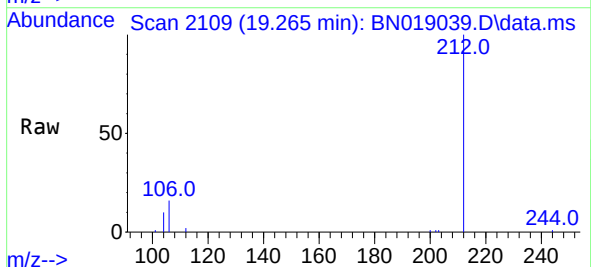


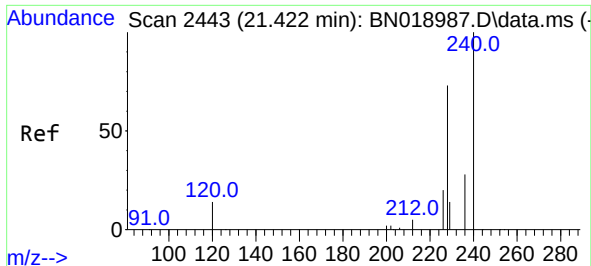
Tgt Ion:188 Resp: 12135
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion:212 Resp: 11435
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7

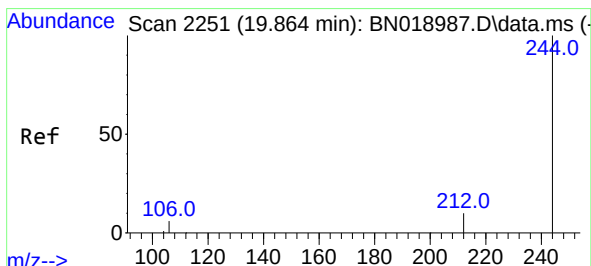
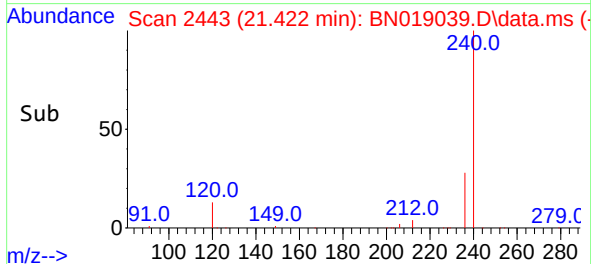
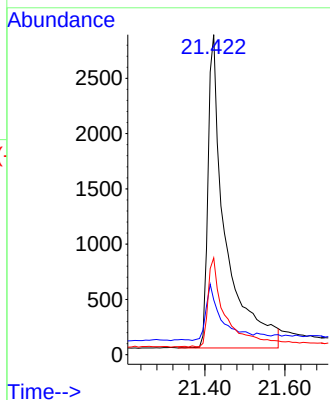
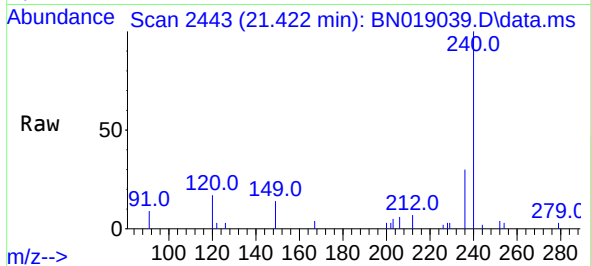




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

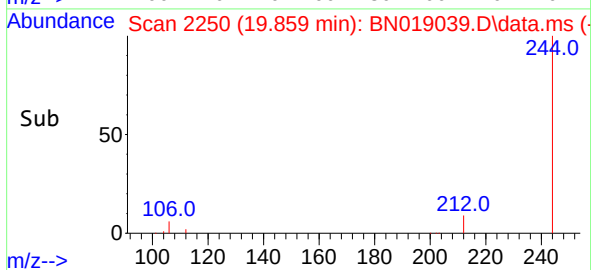
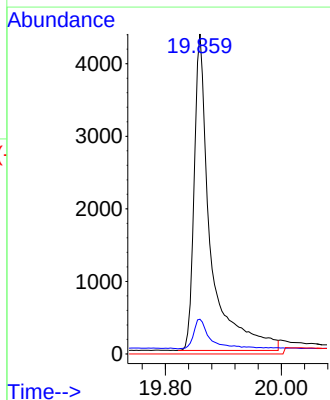
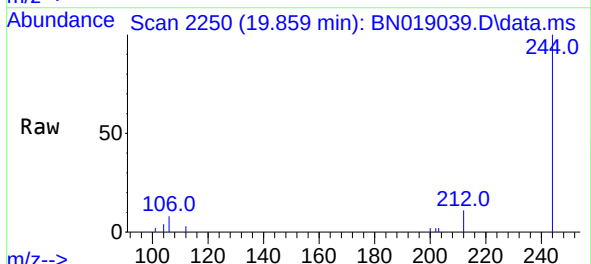
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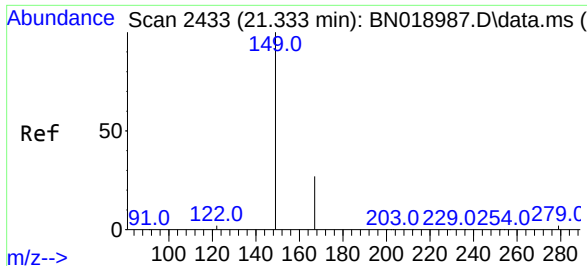
Tgt Ion:240 Resp: 8546
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 30.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.859 min Scan# 2250
Delta R.T. -0.005 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion:244 Resp: 8562
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

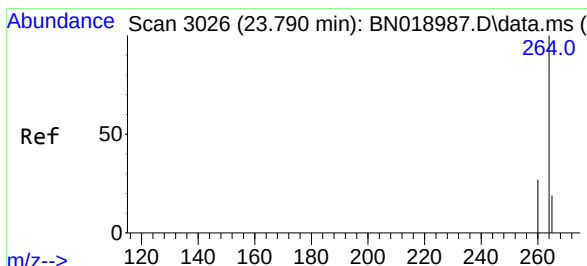
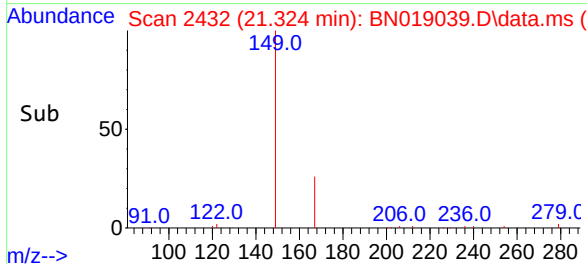
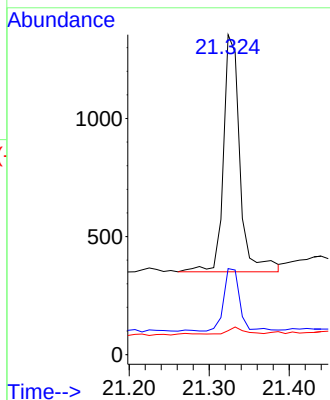
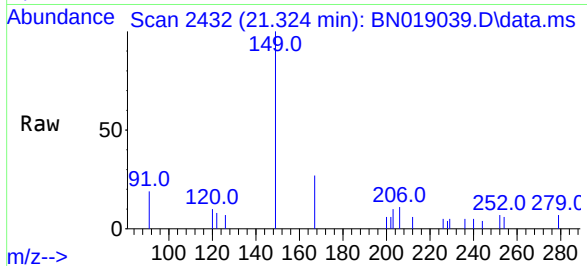




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Instrument :
BNA_N
ClientSampleId :
RE-139D2-20220316

Tgt Ion:149 Resp: 1434
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.8
279 3.1 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019039.D
Acq: 22 Mar 2022 02:18

Tgt Ion:264 Resp: 8188
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 44.4 25.3 37.9#

