

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019183.D
 Acq On : 26 Mar 2022 09:09
 Operator : CG/JU
 Sample : N2090-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

Quant Time: Mar 28 09:11:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

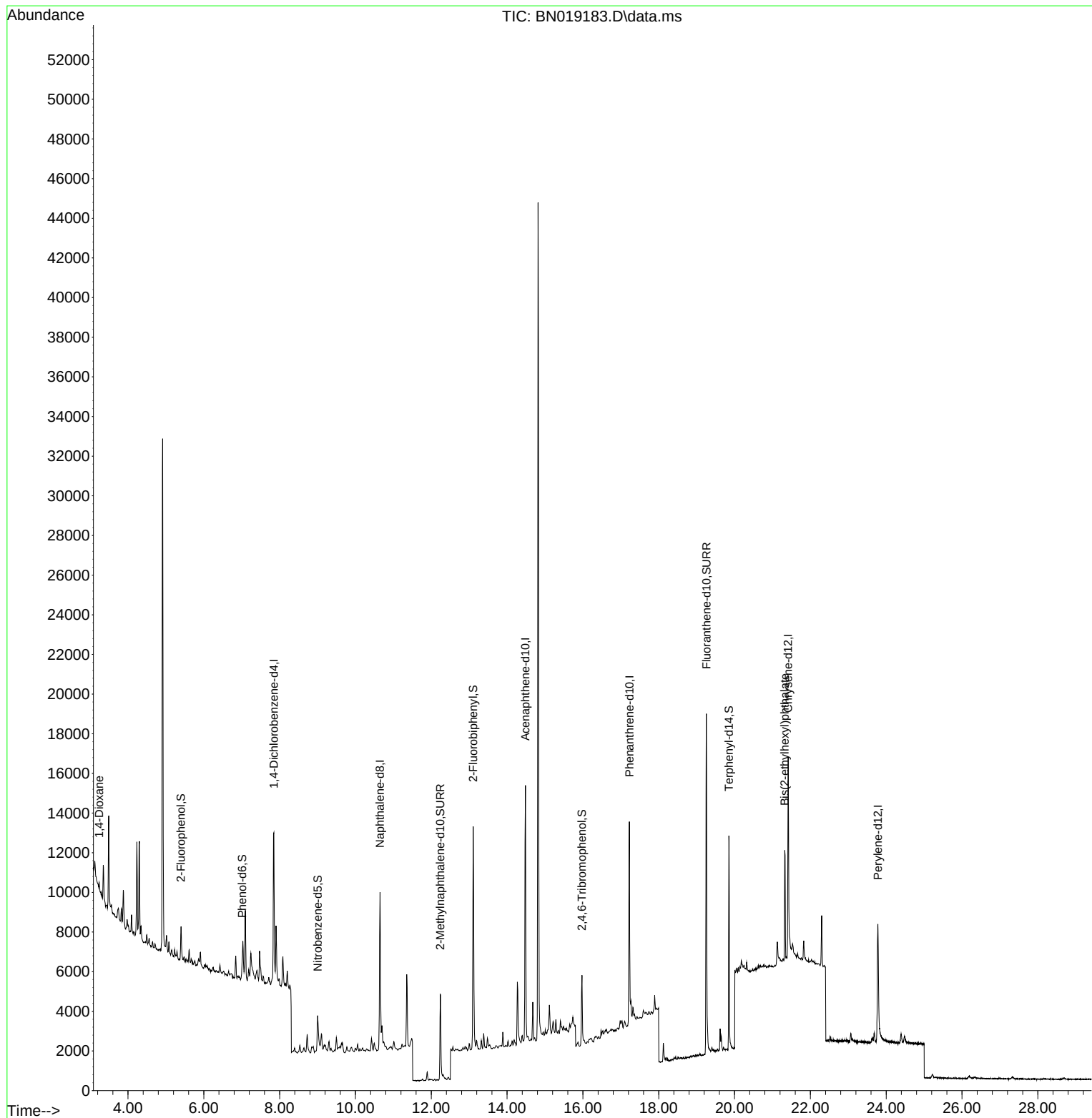
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4167	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12206	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7422	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14767	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11794	0.400	ng	# 0.00
35) Perylene-d12	23.781	264	10203	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1433	0.146	ng	0.00
5) Phenol-d6	7.009	99	885	0.079	ng	0.00
8) Nitrobenzene-d5	9.003	82	2511	0.265	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6842	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1548	0.429	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10628	0.341	ng	0.00
27) Fluoranthene-d10	19.257	212	20356	0.471	ng	0.00
31) Terphenyl-d14	19.851	244	11910	0.452	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	135	0.024	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	5736	0.249	ng	100

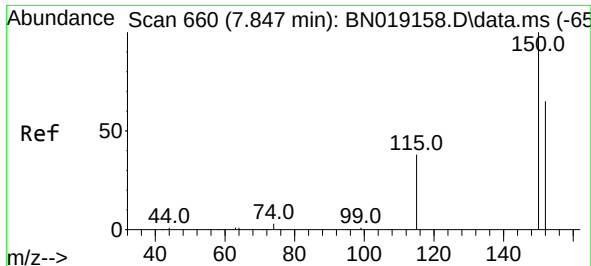
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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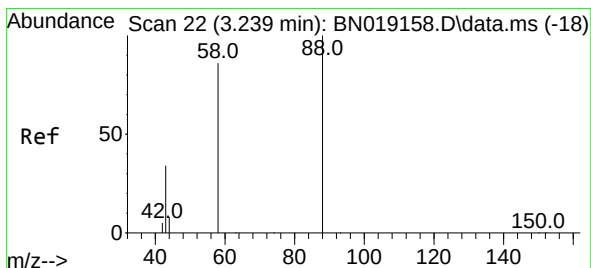
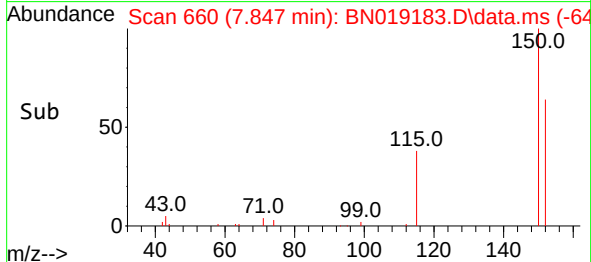
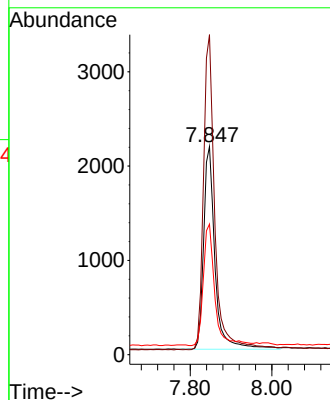
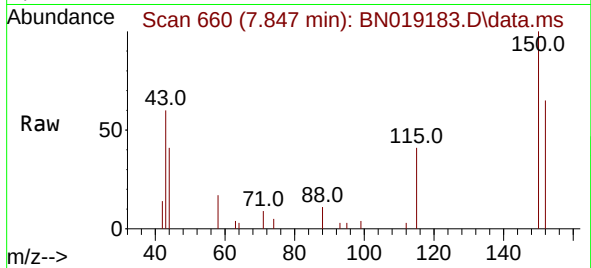




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

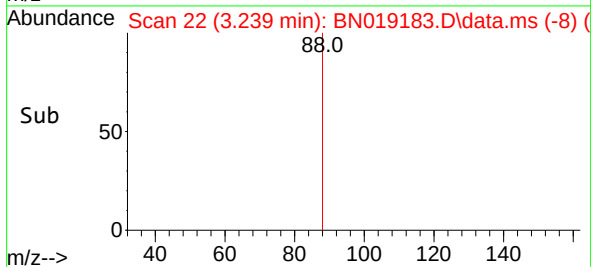
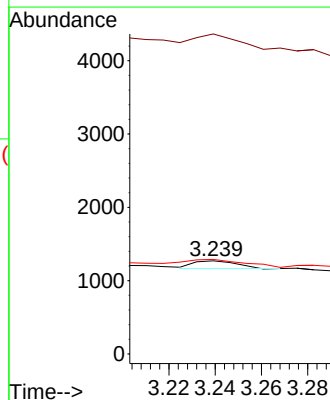
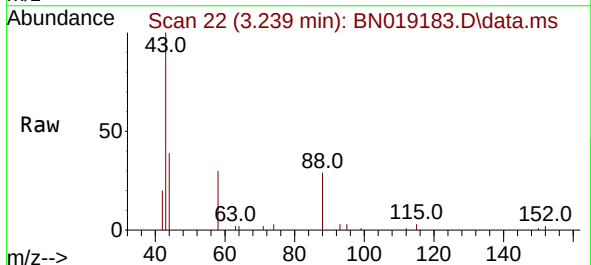
Instrument :
 BNA_N
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 MW-50D

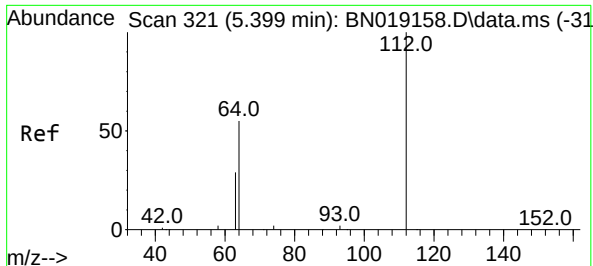
Tgt Ion:152 Resp: 4167
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.9 185.9
 115 62.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

Tgt Ion: 88 Resp: 135
 Ion Ratio Lower Upper
 88 100
 43 238.5 24.6 37.0#
 58 146.7 65.4 98.2#

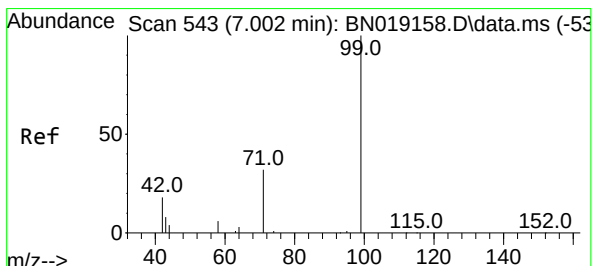
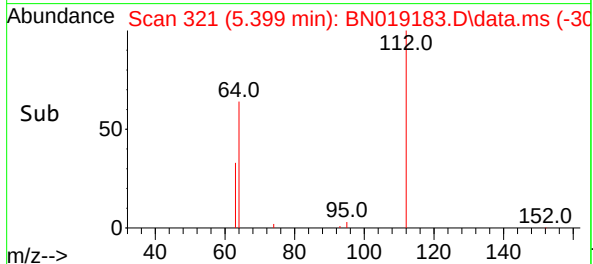
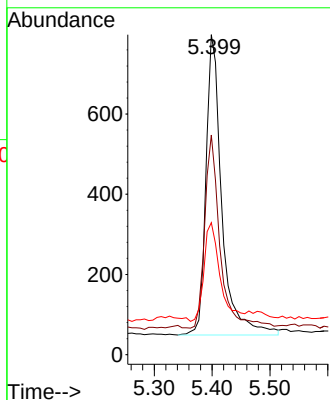
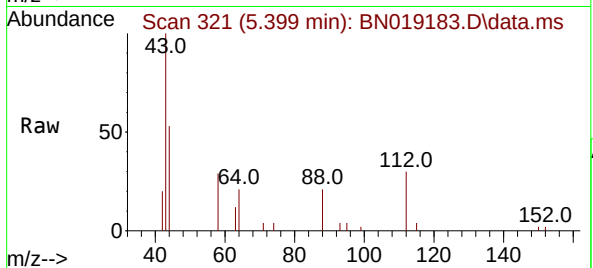




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

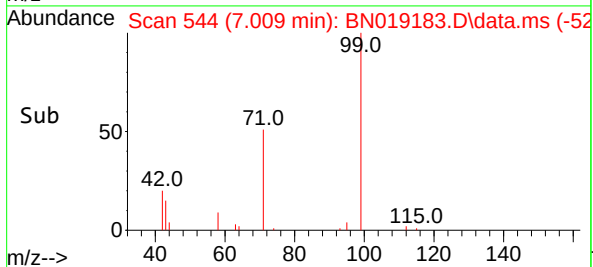
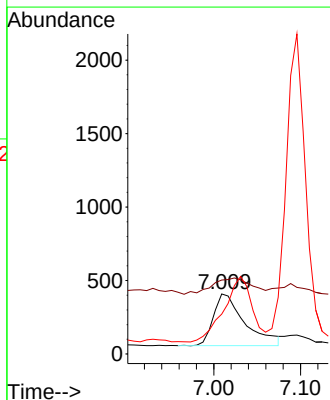
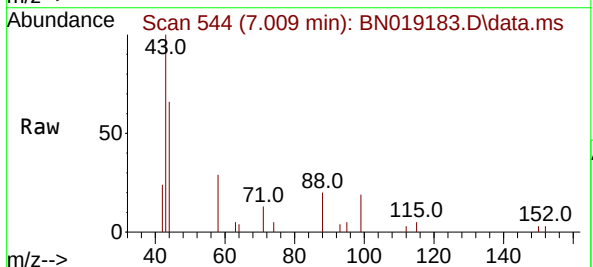
Instrument :
BNA_N
ClientSampleId :
MW-50D

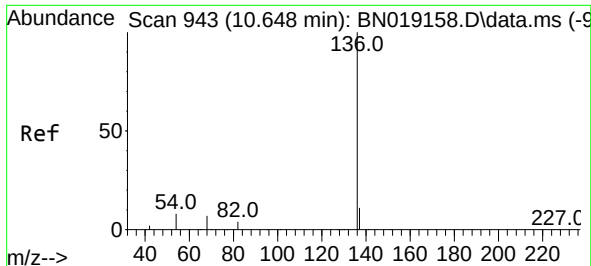
Tgt Ion: 112 Resp: 1433
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 33.6 25.7 38.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion: 99 Resp: 885
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#

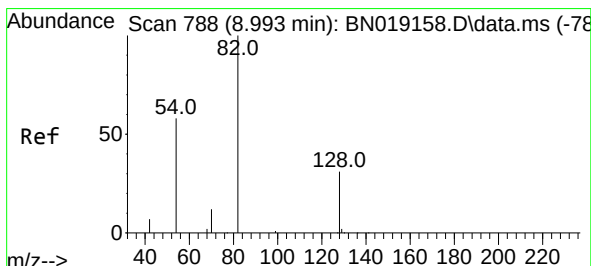
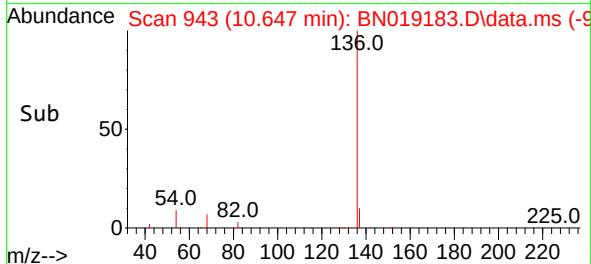
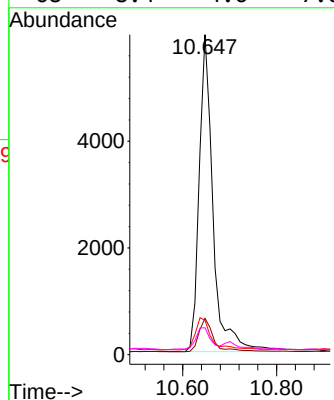
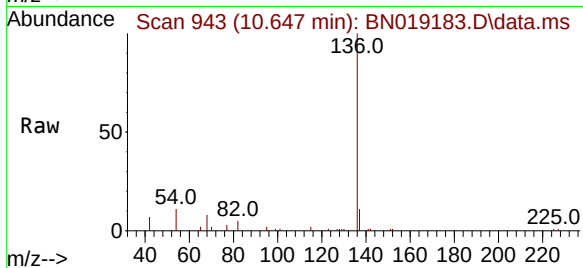




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

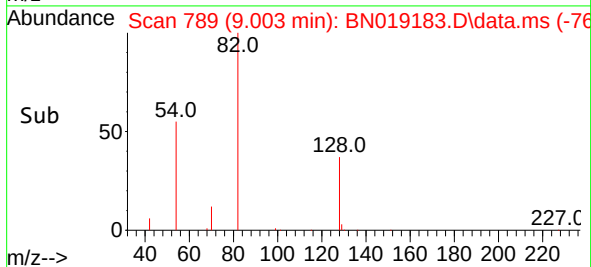
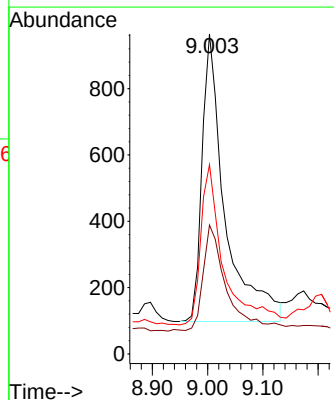
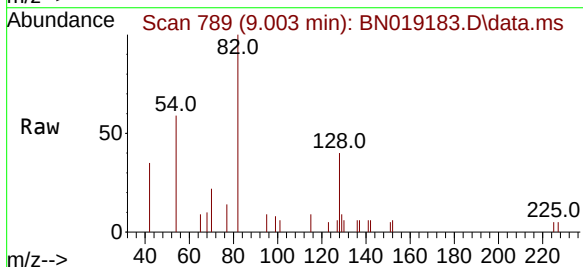
Instrument :
BNA_N
ClientSampleId :
MW-50D

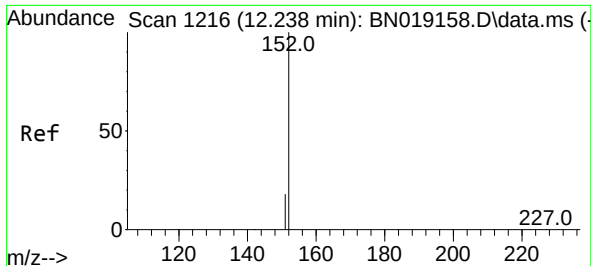
Tgt Ion:	136	Resp:	12206
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	10.8	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion:	82	Resp:	2511
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.0	49.6
54	59.2	42.5	63.7

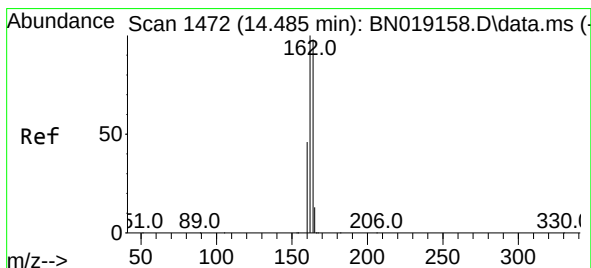
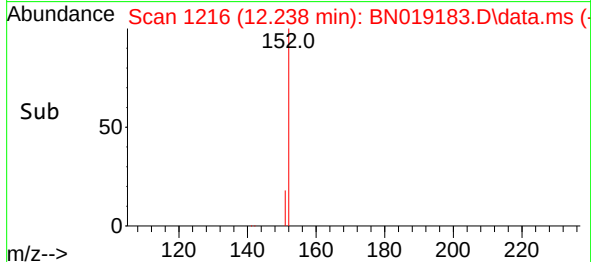
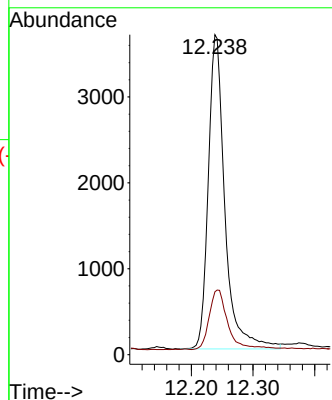
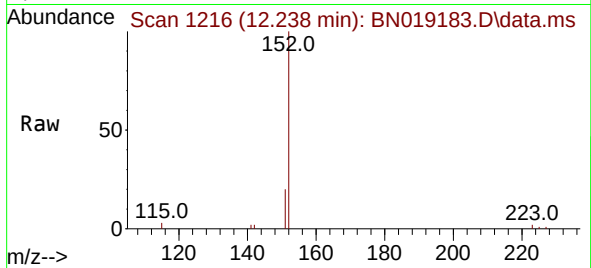




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

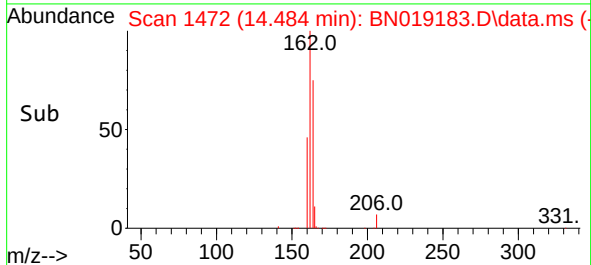
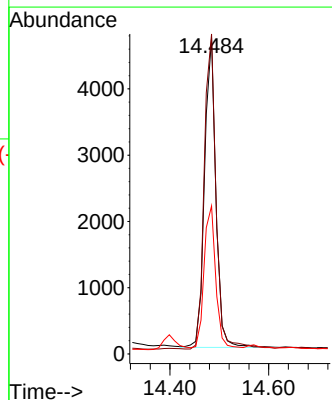
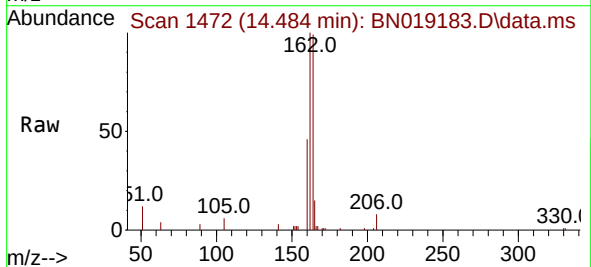
Instrument :
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ClientSampleId :
MW-50D

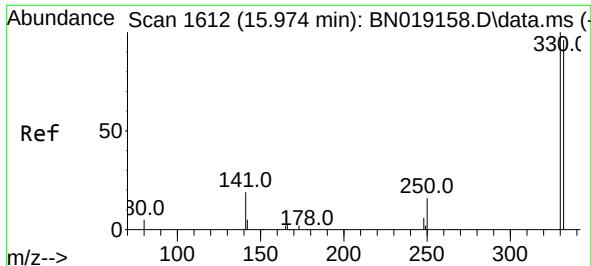
Tgt Ion:152 Resp: 6842
Ion Ratio Lower Upper
152 100
151 21.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion:164 Resp: 7422
Ion Ratio Lower Upper
164 100
162 101.2 85.2 127.8
160 46.8 41.5 62.3

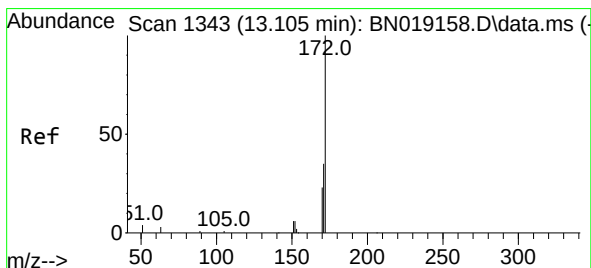
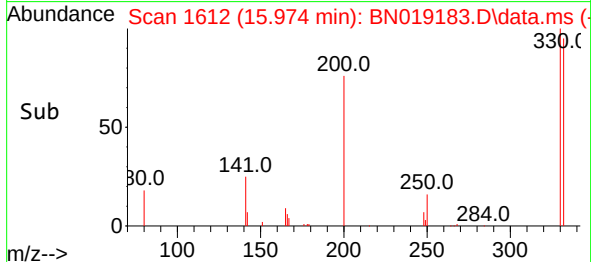
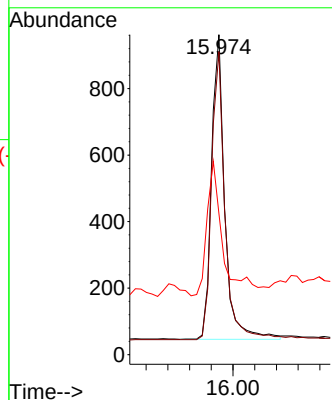
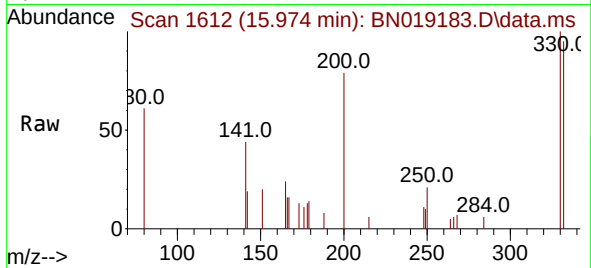




#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

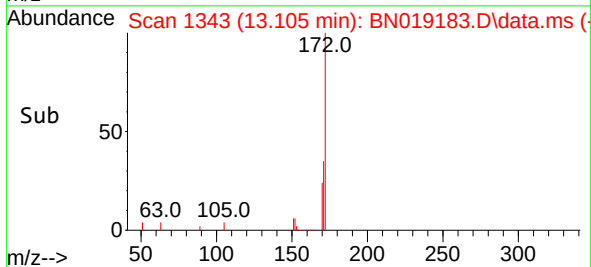
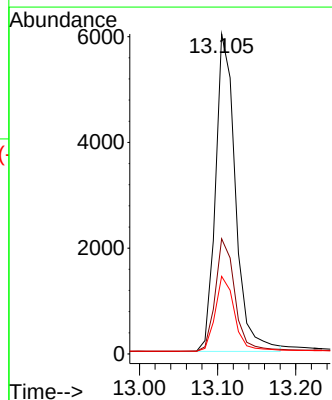
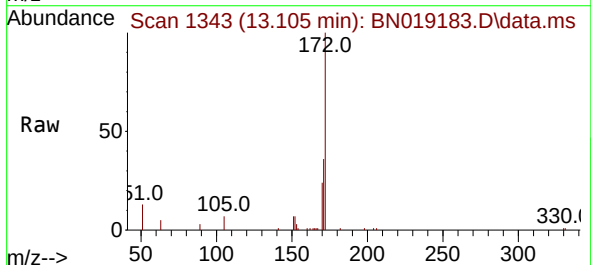
Instrument :
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ClientSampleId :
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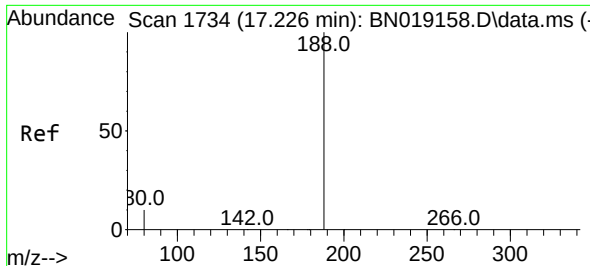
Tgt Ion:330 Resp: 1548
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 52.5 32.2 48.2#



#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion:172 Resp: 10628
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.2 18.7 28.1

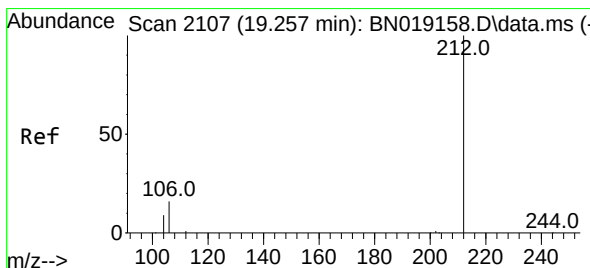
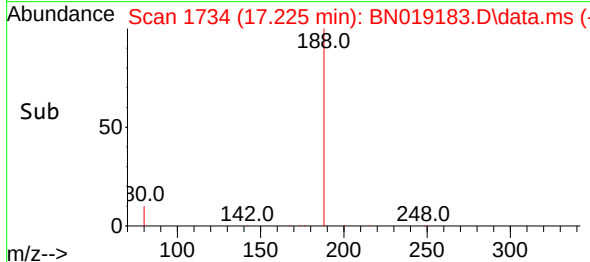
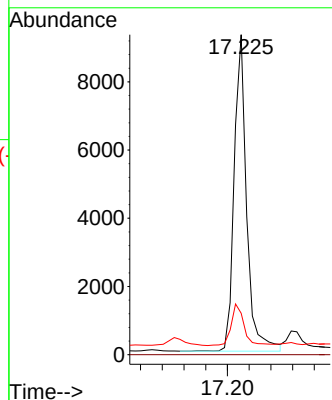
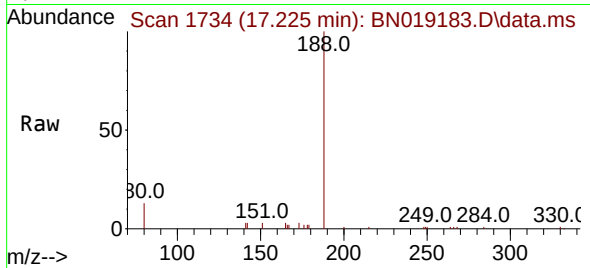




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

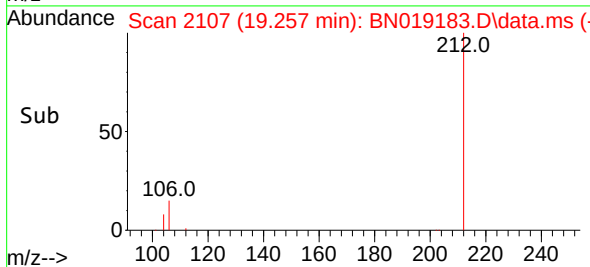
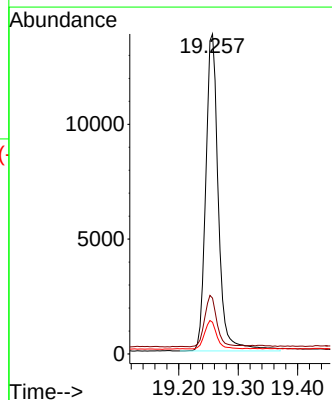
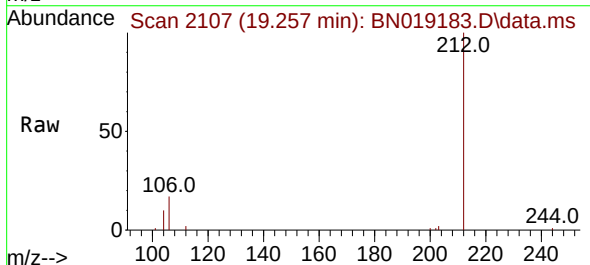
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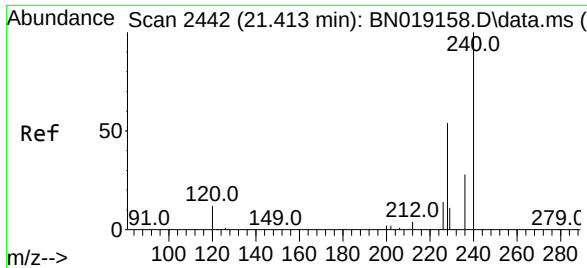
Tgt Ion:188 Resp: 14767
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion:212 Resp: 20356
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.6 7.1 10.7

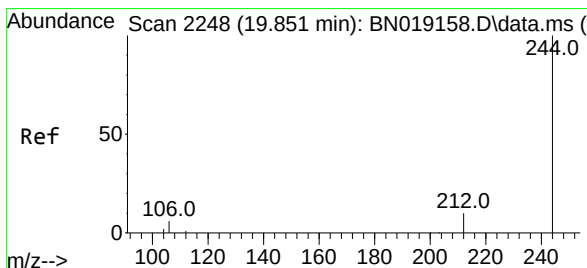
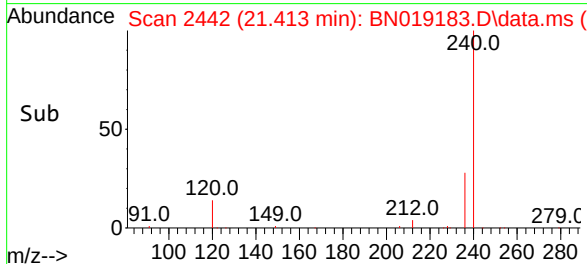
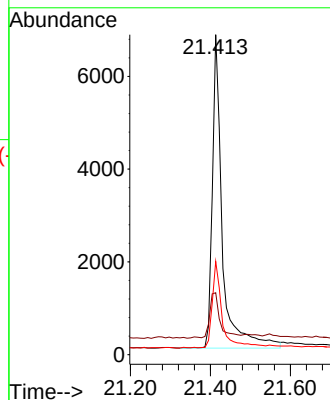
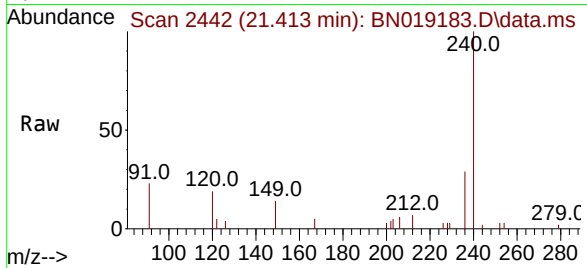




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

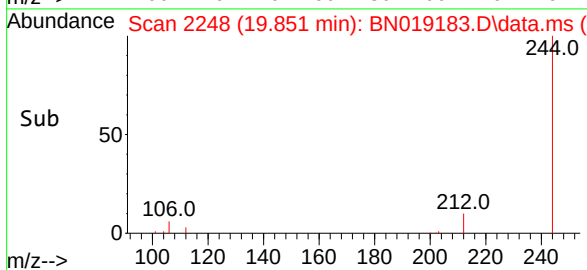
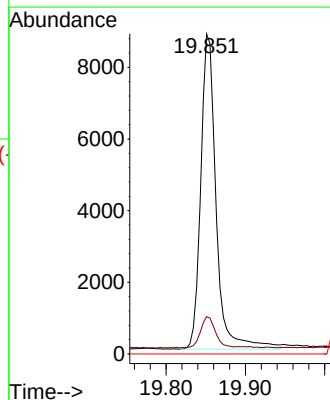
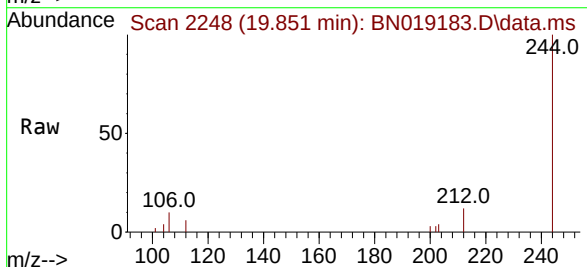
Instrument :
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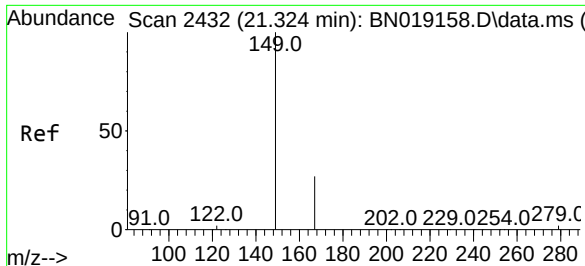
Tgt Ion:240 Resp: 11794
Ion Ratio Lower Upper
240 100
120 19.4 8.5 12.7#
236 29.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

Tgt Ion:244 Resp: 11910
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0

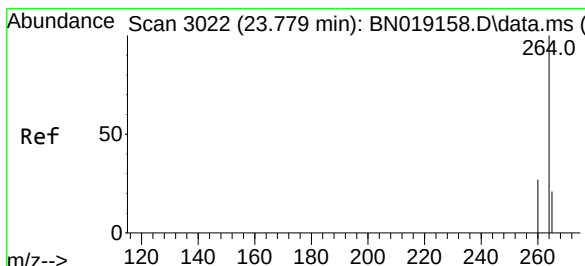
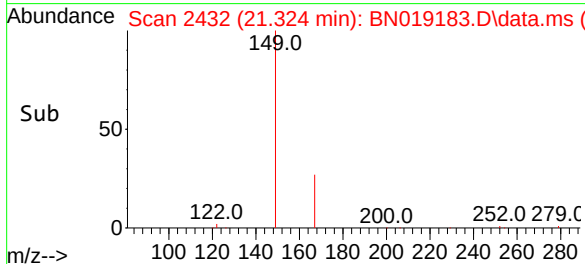
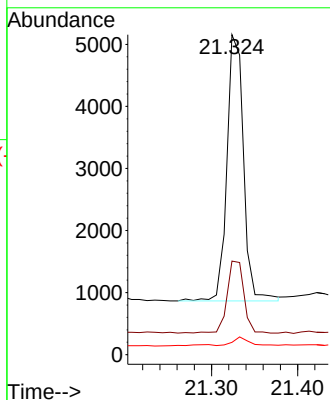
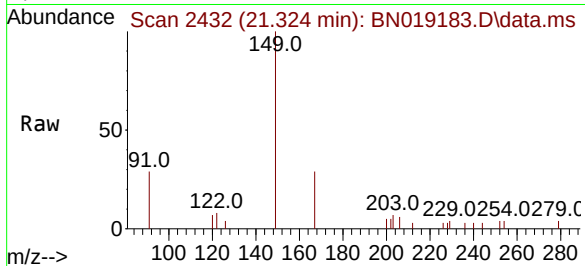




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.249 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

Tgt Ion:149 Resp: 5736
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 2.9 2.0 3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.781 min Scan# 3023
 Delta R.T. 0.003 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

Tgt Ion:264 Resp: 10203
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 46.1 25.3 37.9#

