

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)

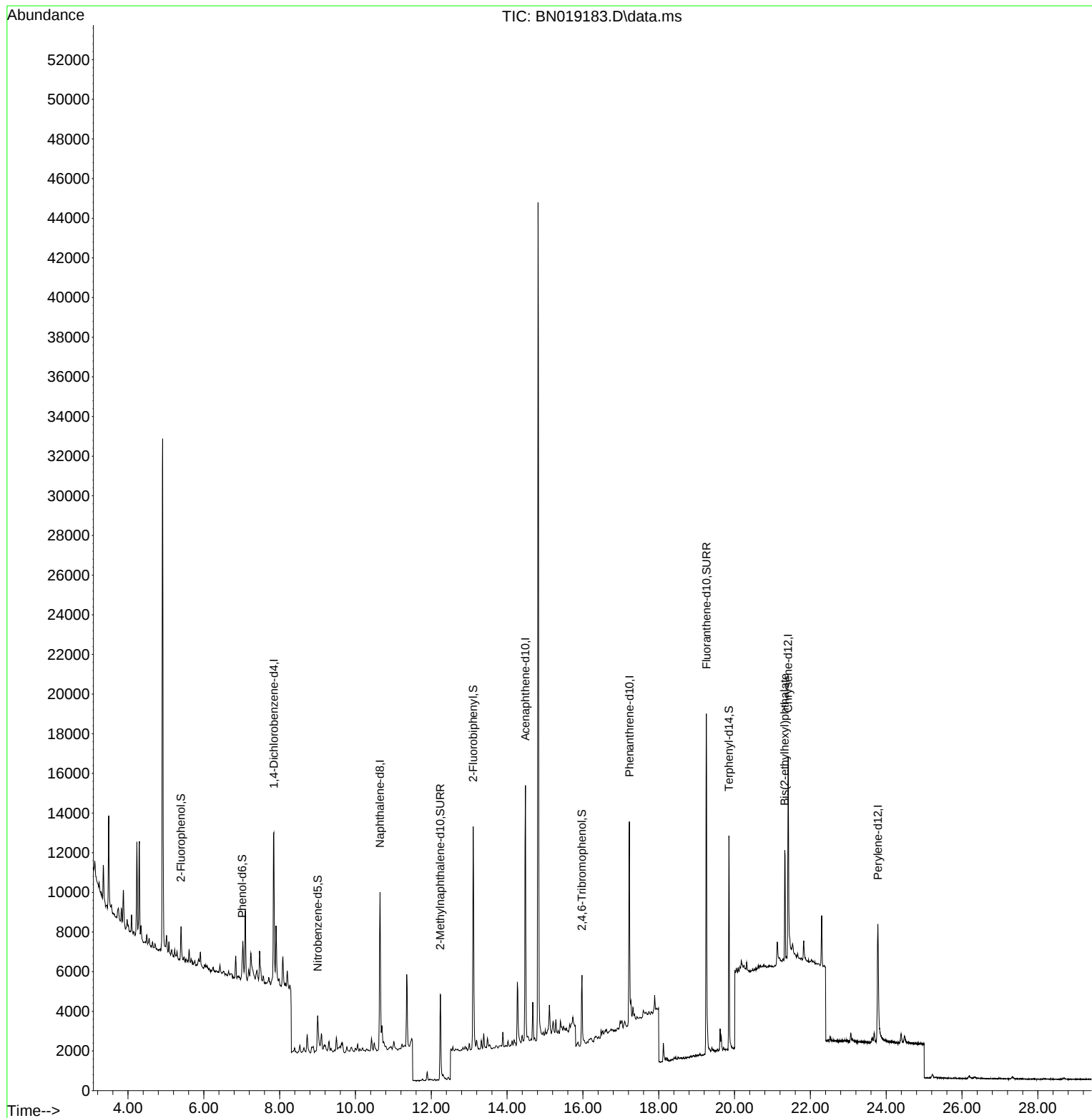
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4167	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12206	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7422	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14767	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11794	0.400	ng	# 0.00
35) Perylene-d12	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						
34) Bis(2-ethylhexyl)phtha...	21.324	149	5736	0.249	ng	Qvalue 100

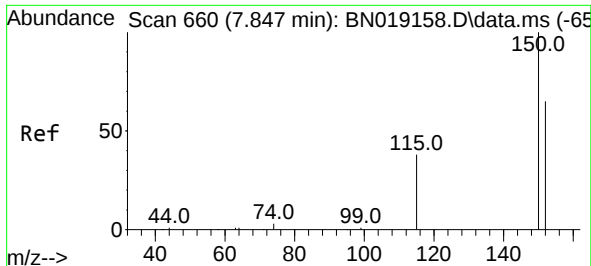
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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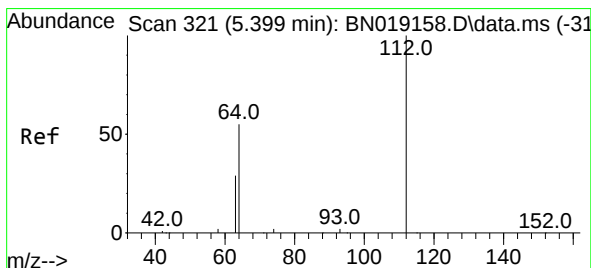
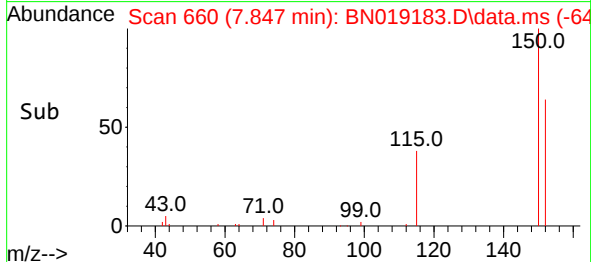
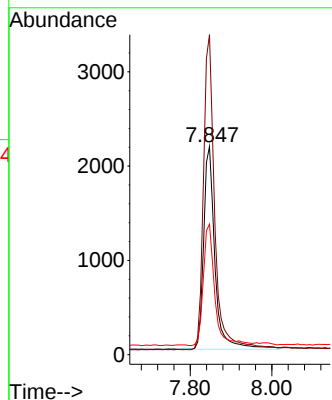
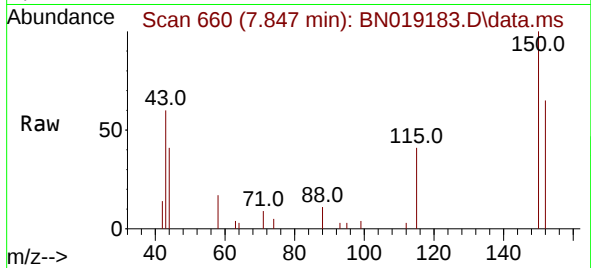




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

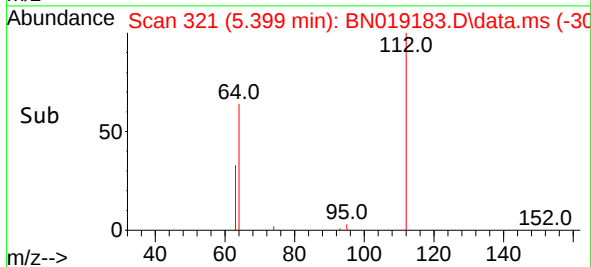
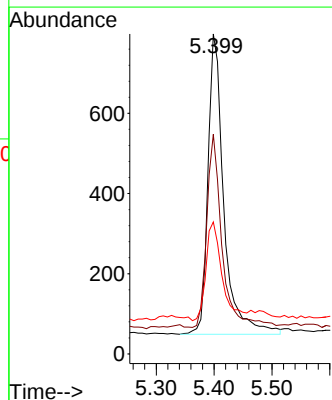
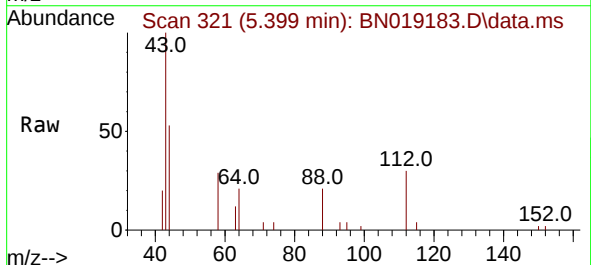
Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

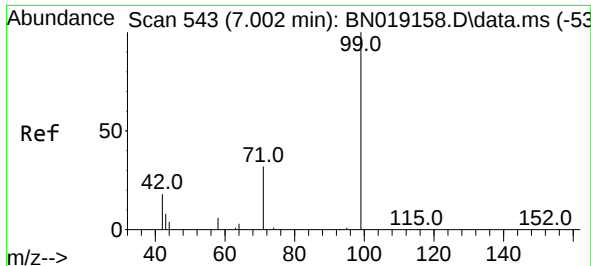
Tgt Ion:152 Resp: 4167
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.9 185.9
 115 62.7 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

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

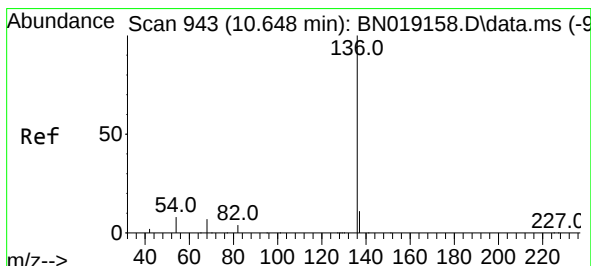
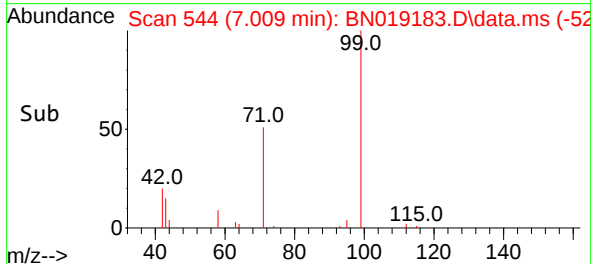
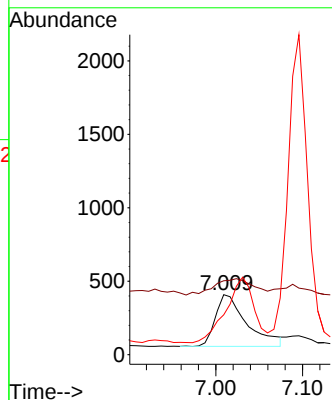
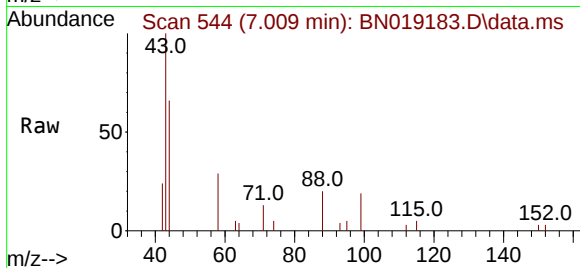




#5
Phenol-d6
Concen: 0.079 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

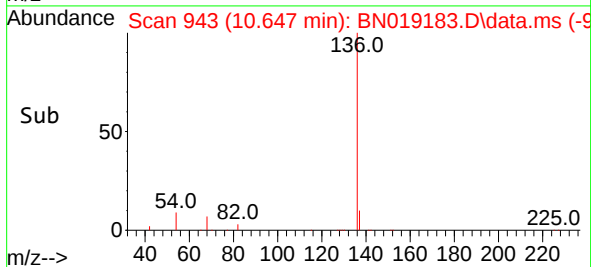
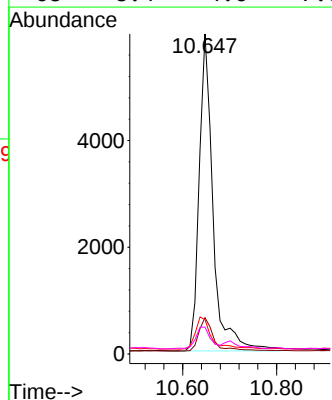
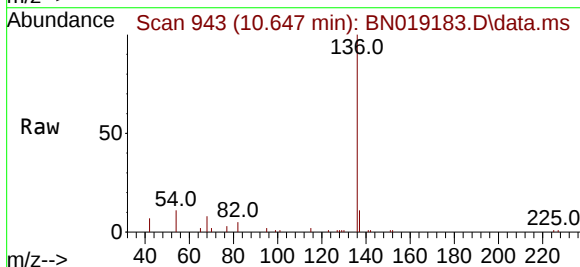
Instrument :
BNA_N
ClientSampleId :
MW-50D

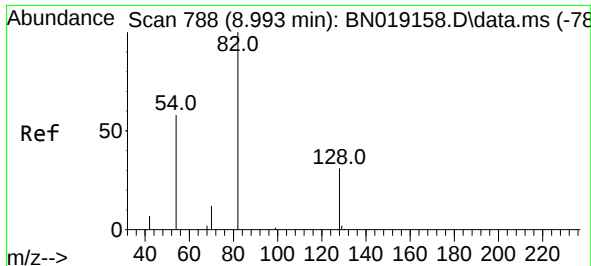
Tgt Ion: 99 Resp: 885
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#



#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

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#

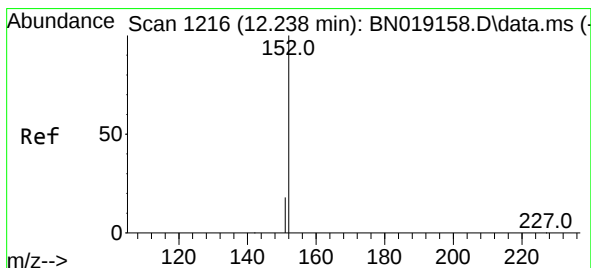
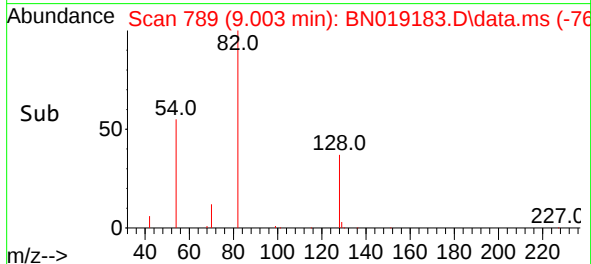
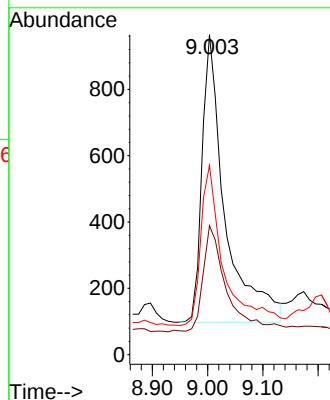
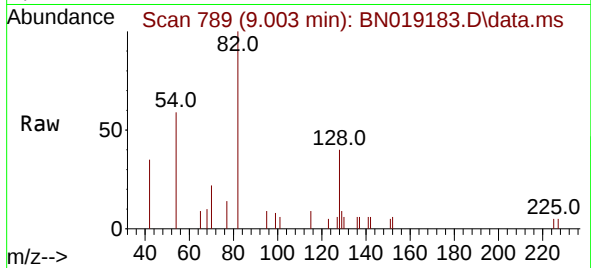




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.010 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

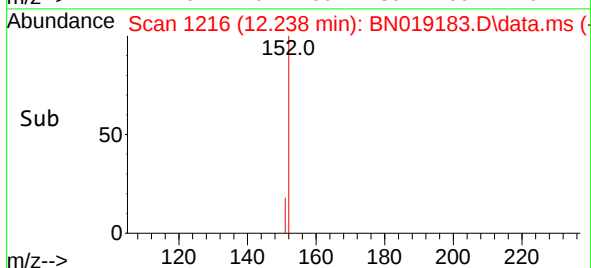
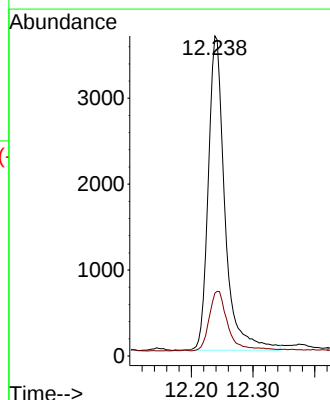
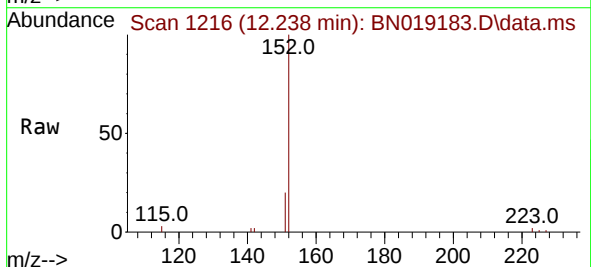
Instrument :
BNA_N
ClientSampleId :
MW-50D

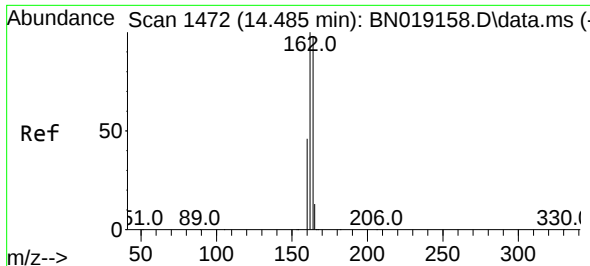
Tgt Ion: 82 Resp: 2511
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.6
54 59.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

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

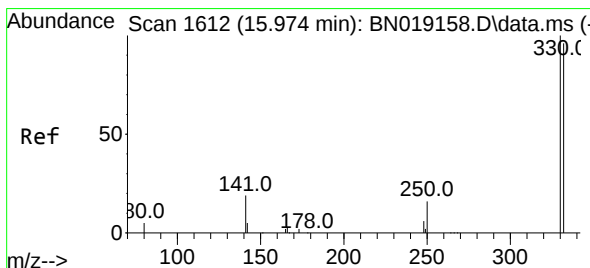
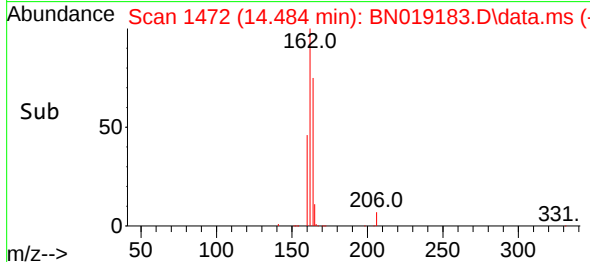
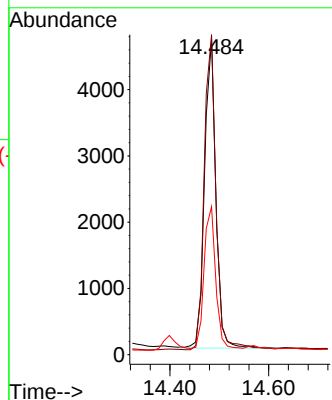
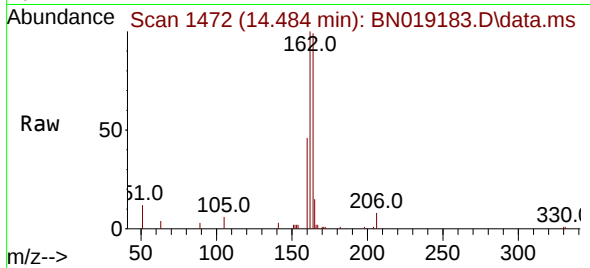




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

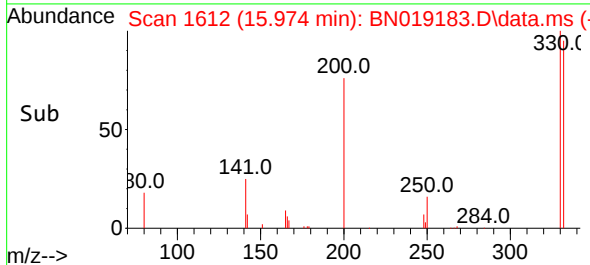
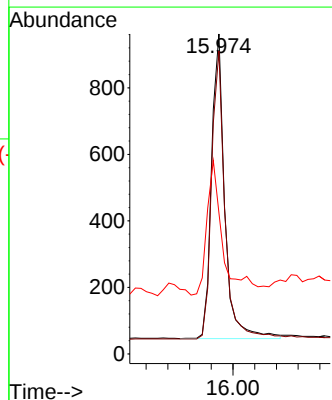
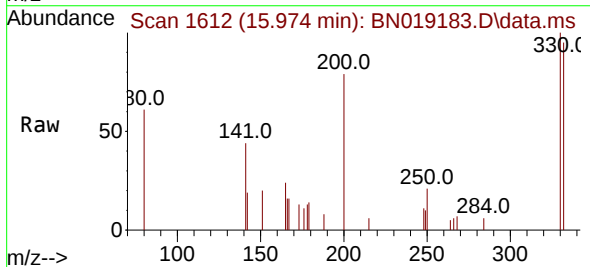
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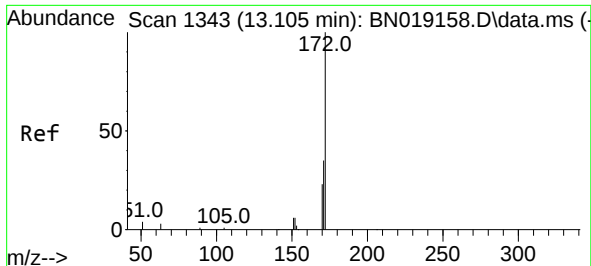
Tgt Ion:164 Resp: 7422
Ion Ratio Lower Upper
164 100
162 101.2 85.2 127.8
160 46.8 41.5 62.3



#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

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#

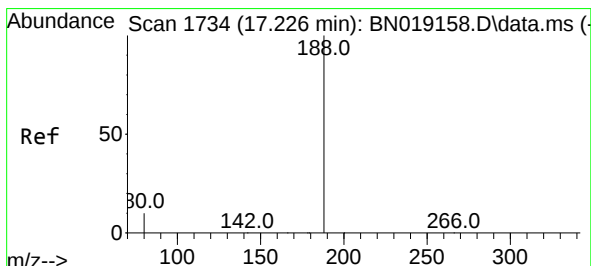
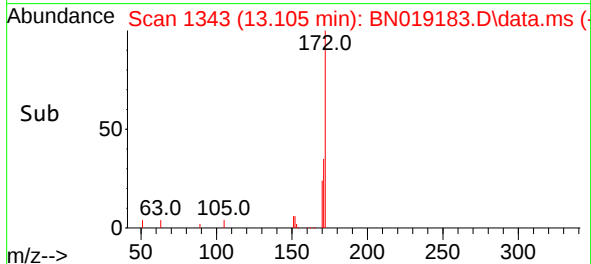
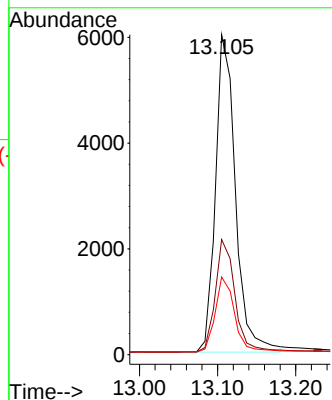
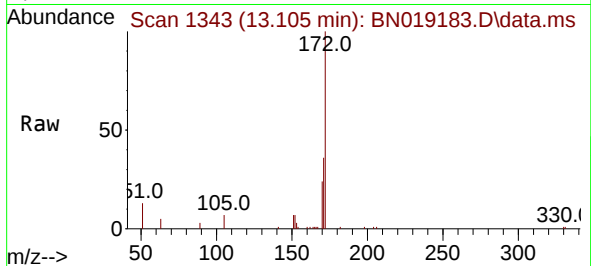




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

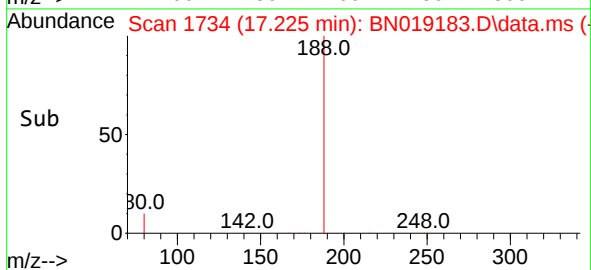
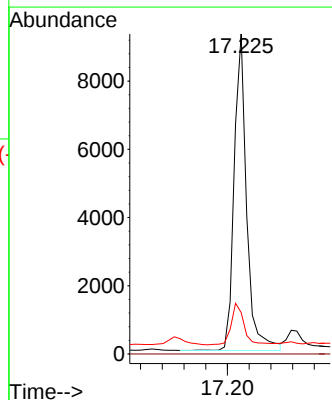
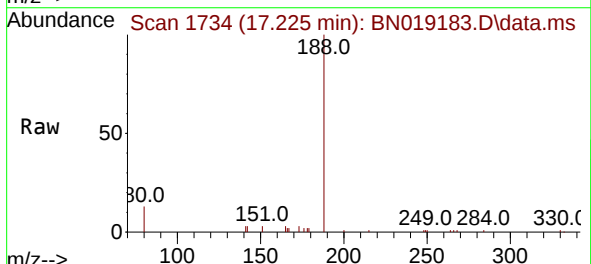
Instrument :
BNA_N
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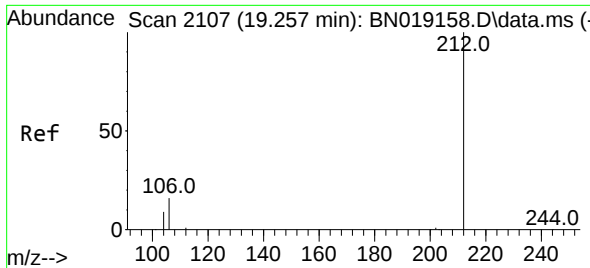
Tgt Ion:172 Resp: 10628
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.2 18.7 28.1



#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

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

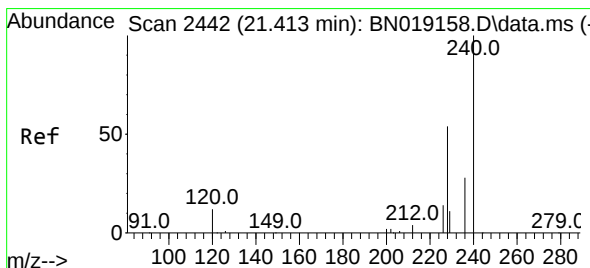
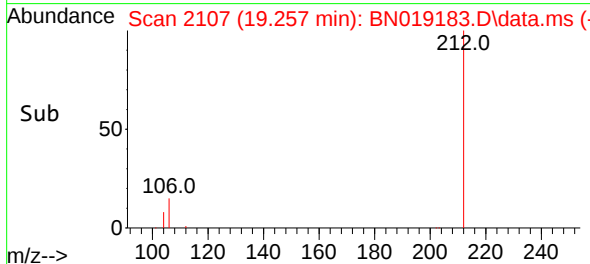
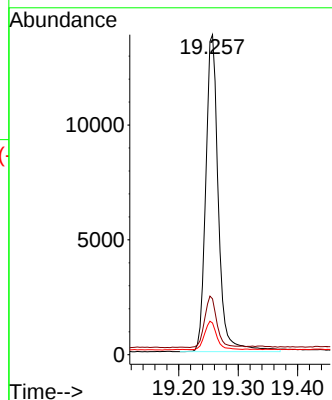
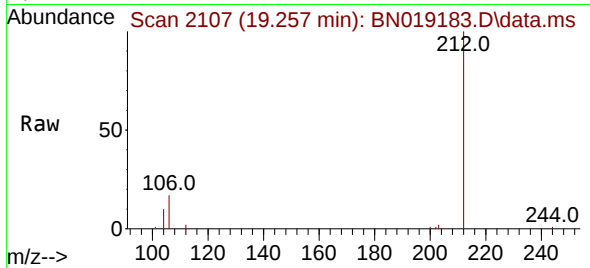




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019183.D
Acq: 26 Mar 2022 09:09

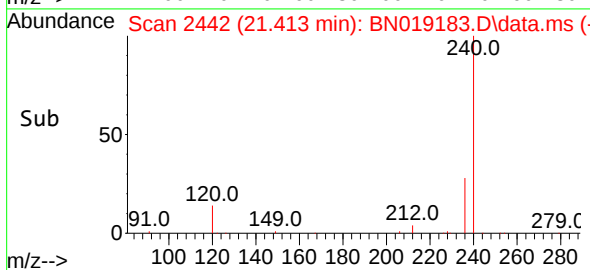
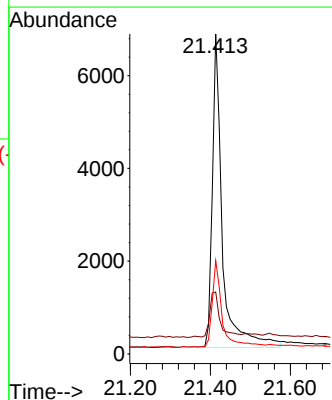
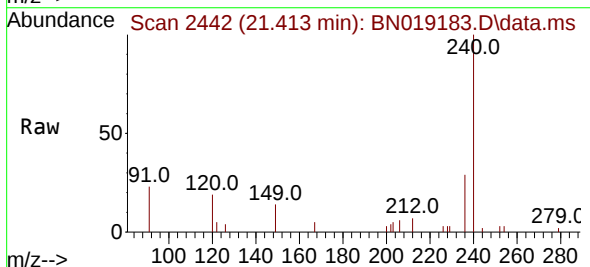
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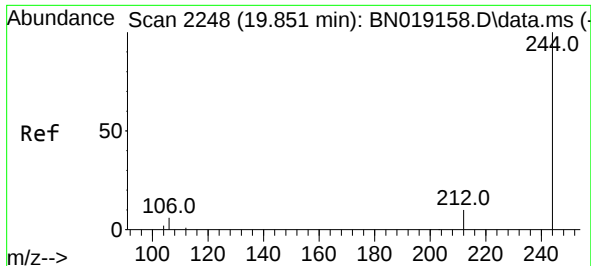
Tgt Ion:212 Resp: 20356
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.6 7.1 10.7



#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

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

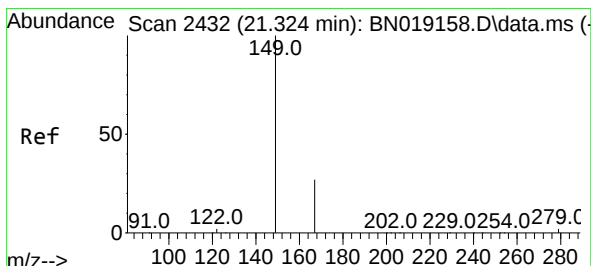
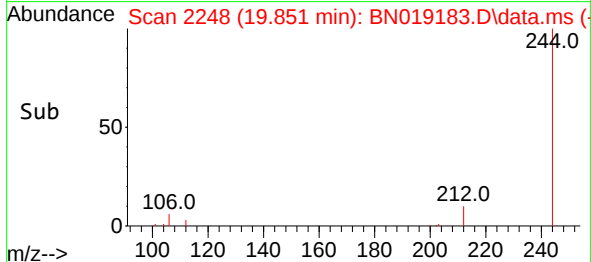
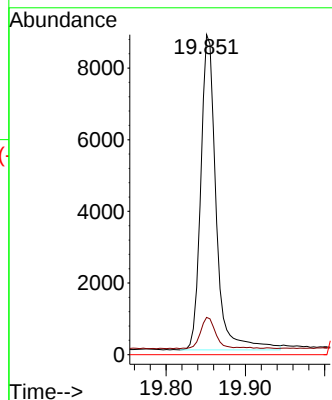
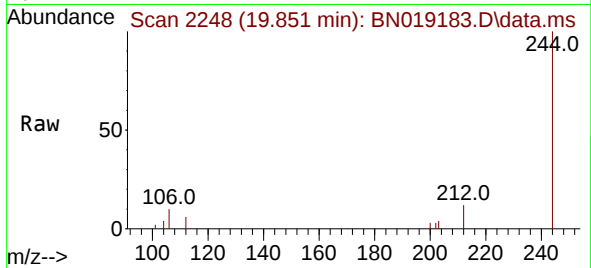




#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.851 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

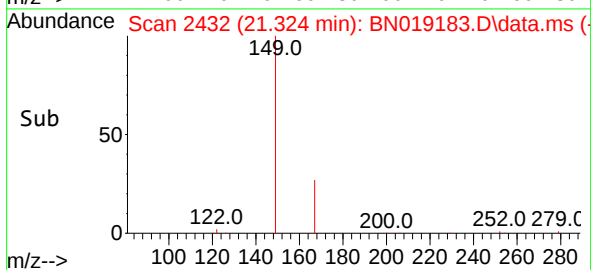
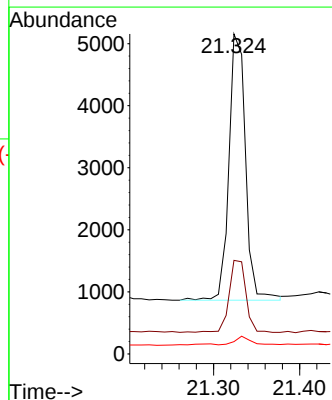
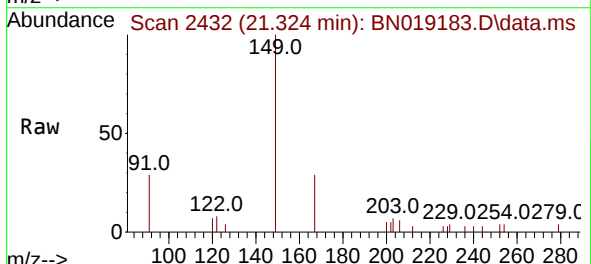
Instrument :
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 MW-50D

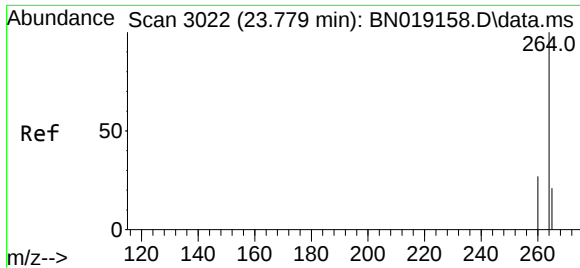
Tgt Ion:244 Resp: 11910
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.2 12.4
 122 0.0 0.0 0.0



#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

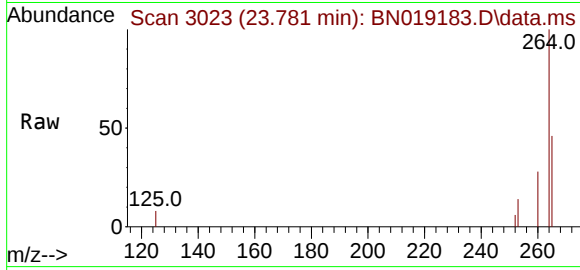
Tgt Ion:149 Resp: 5736
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 2.9 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.781 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019183.D
 Acq: 26 Mar 2022 09:09

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D



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

