

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019402.D
 Acq On : 08 Apr 2022 23:24
 Operator : CG/JU
 Sample : N2333-06 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10

Quant Time: Apr 11 04:12:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

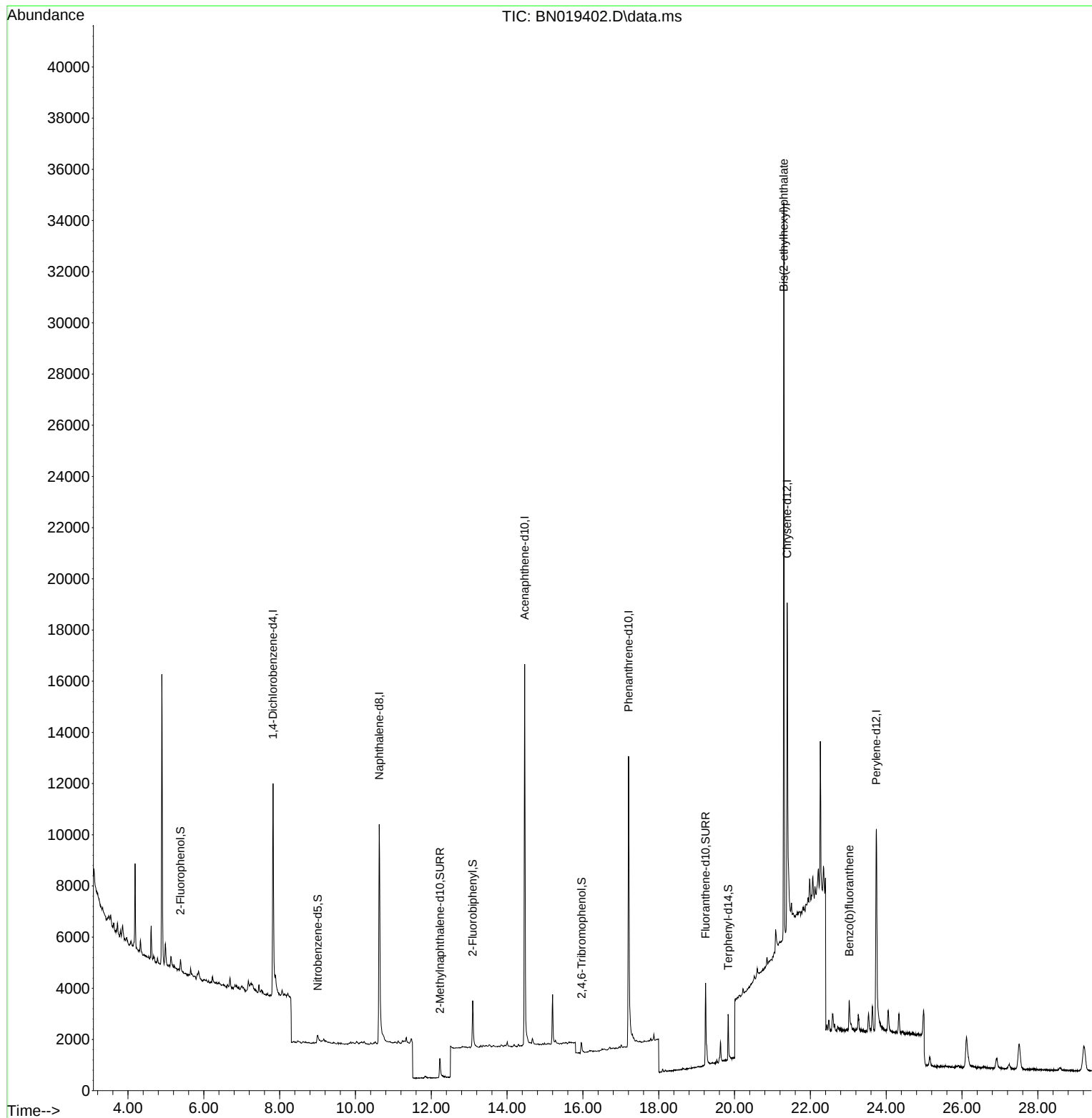
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4965	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14668	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9376	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	19467	0.400	ng	0.00
29) Chrysene-d12	21.387	240	16471	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	454	0.034	ng	0.00
5) Phenol-d6	7.009	99	226	0.014	ng	0.02
8) Nitrobenzene-d5	9.003	82	572	0.043	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	1444	0.056	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	298	0.052	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	2103	0.054	ng	0.00
27) Fluoranthene-d10	19.236	212	4153	0.066	ng	0.00
31) Terphenyl-d14	19.830	244	2444	0.068	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	28945	0.639	ng	Qvalue 100
37) Benzo(b)fluoranthene	23.027	252	1502	0.029	ng	# 1

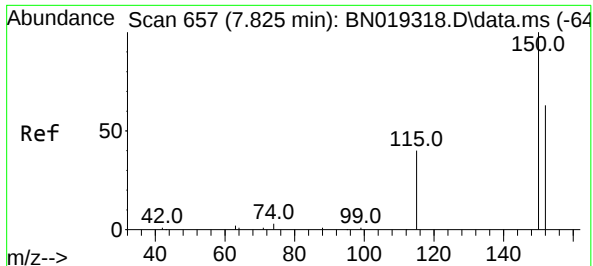
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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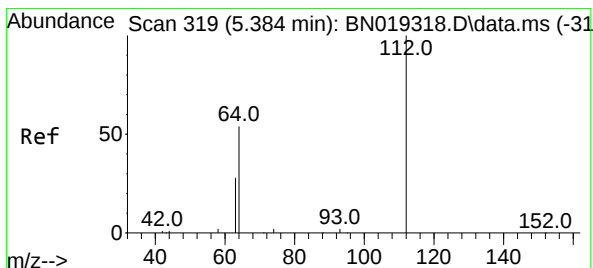
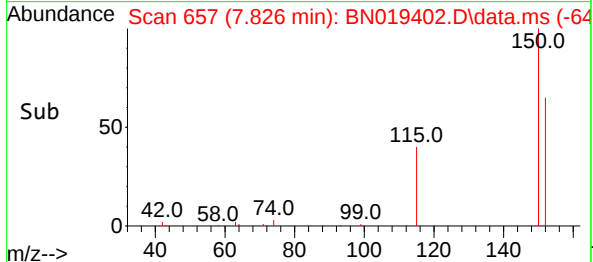
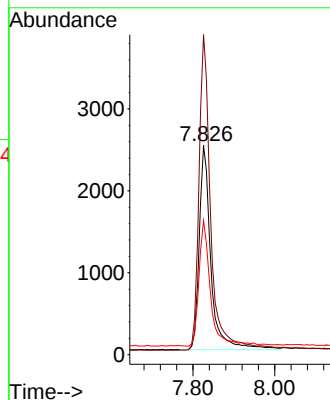
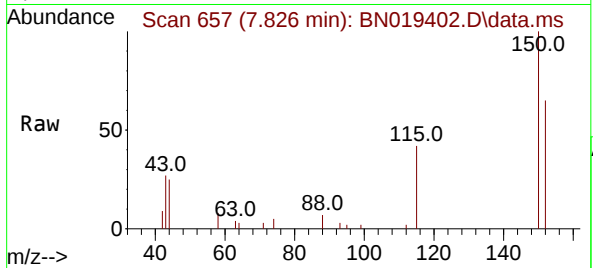




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

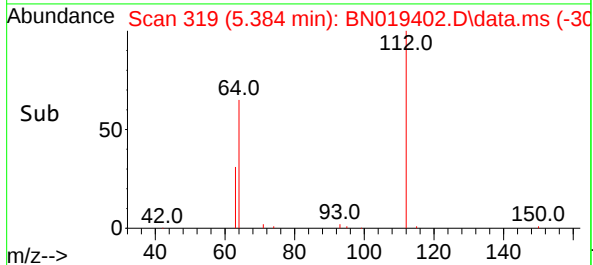
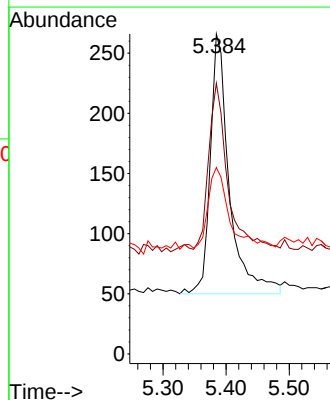
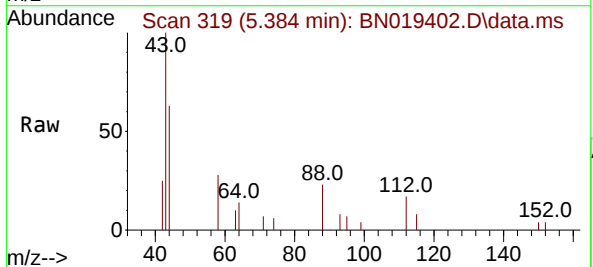
Instrument :
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MW-10

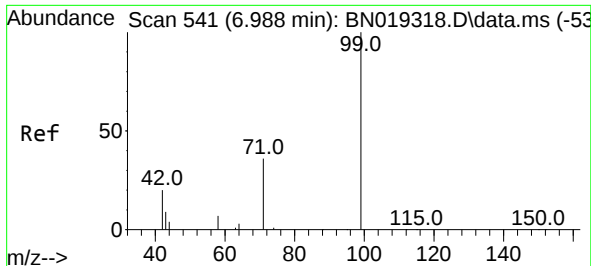
Tgt Ion:152 Resp: 4965
Ion Ratio Lower Upper
152 100
150 152.9 123.9 185.9
115 64.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.034 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion:112 Resp: 454
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 36.6 25.7 38.5

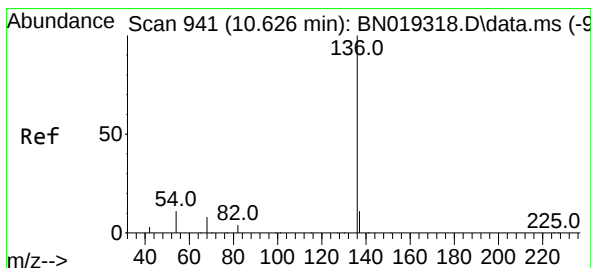
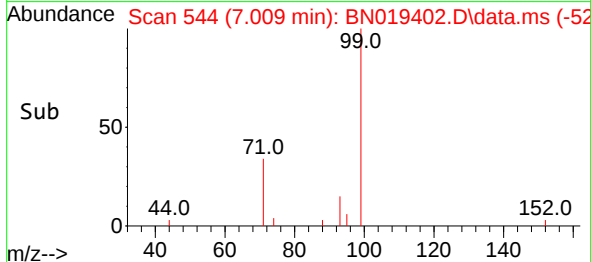
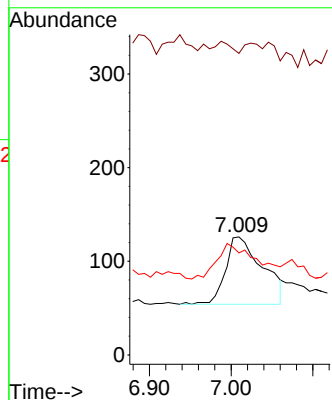
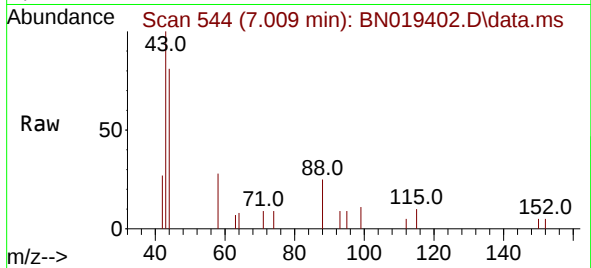




#5
Phenol-d6
Concen: 0.014 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

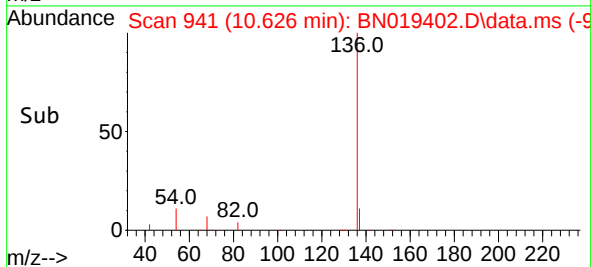
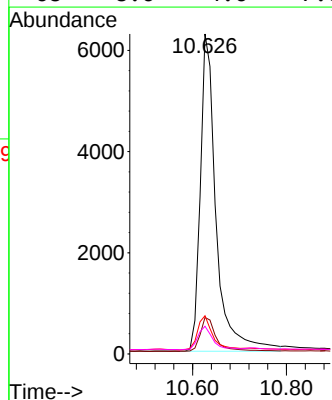
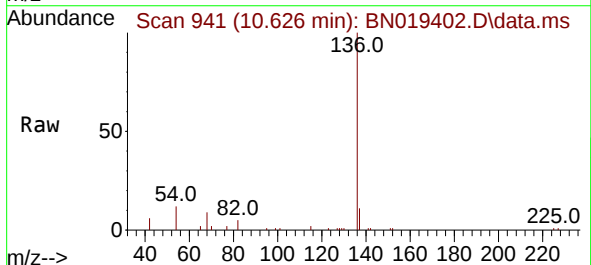
Instrument :
BNA_N
ClientSampleId :
MW-10

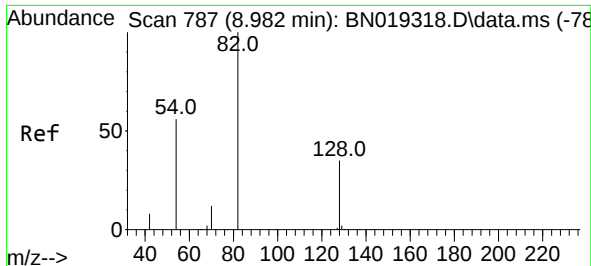
Tgt Ion: 99 Resp: 226
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 56.6 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion: 136 Resp: 14668
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.9 5.8 8.6#
68 8.6 4.6 7.0#

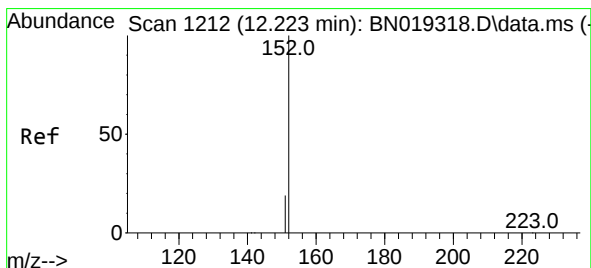
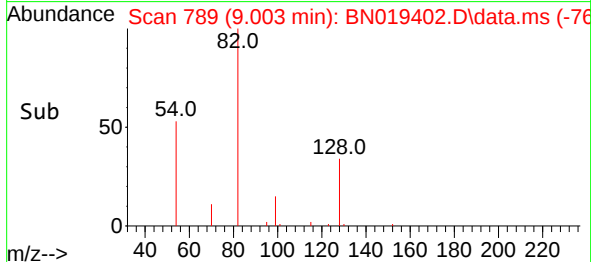
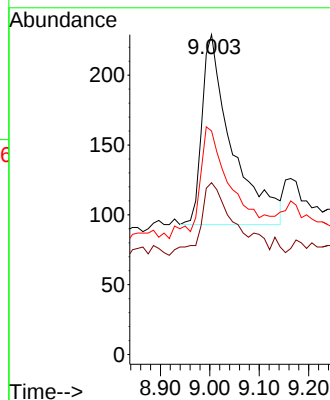
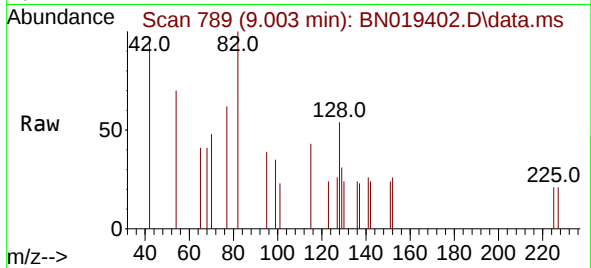




#8
 Nitrobenzene-d5
 Concen: 0.043 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.022 min
 Lab File: BN019402.D
 Acq: 08 Apr 2022 23:24

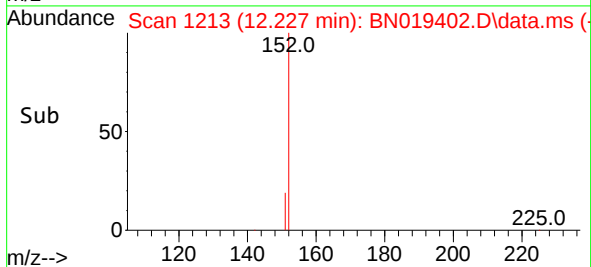
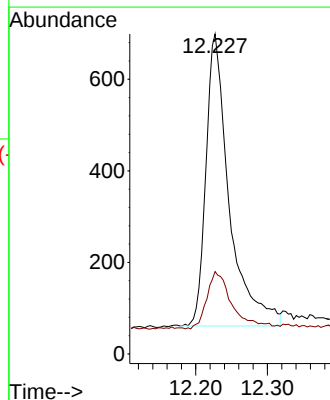
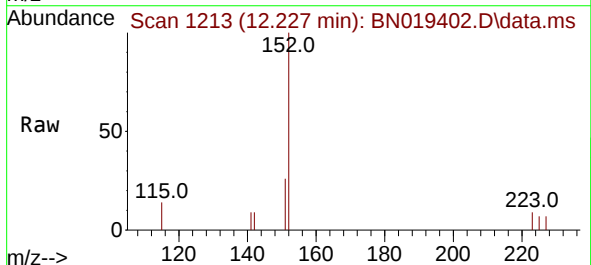
Instrument :
 BNA_N
 ClientSampleId :
 MW-10

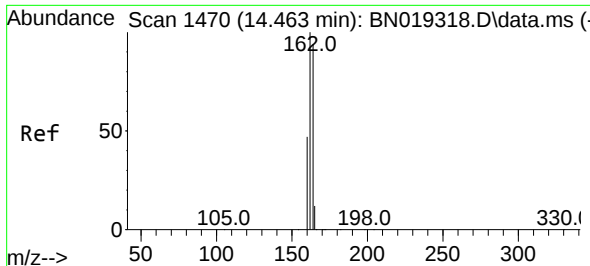
Tgt Ion: 82 Resp: 572
 Ion Ratio Lower Upper
 82 100
 128 53.7 33.0 49.6#
 54 69.9 42.5 63.7#



#11
 2-Methylnaphthalene-d10
 Concen: 0.056 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.004 min
 Lab File: BN019402.D
 Acq: 08 Apr 2022 23:24

Tgt Ion: 152 Resp: 1444
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.5 24.7

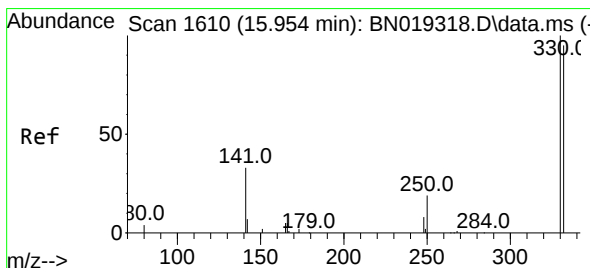
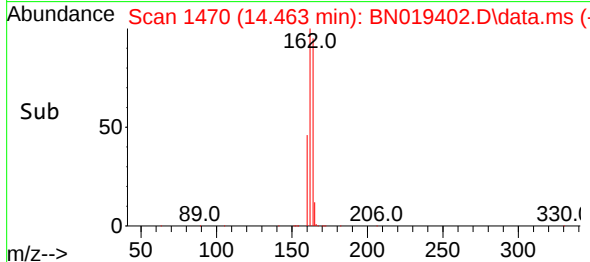
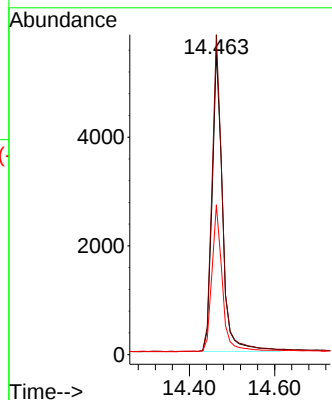
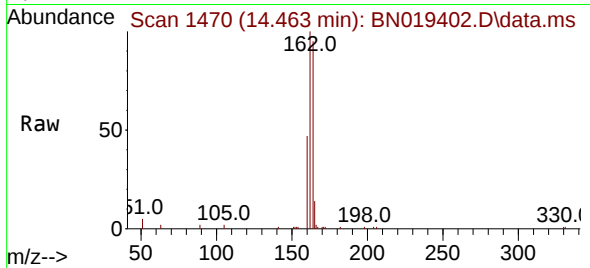




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

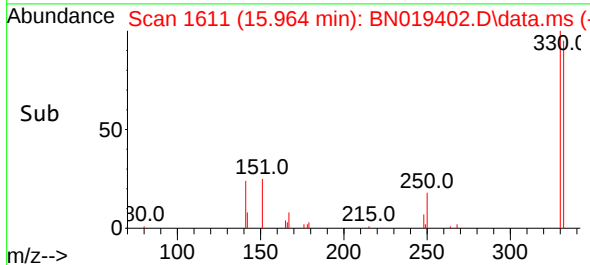
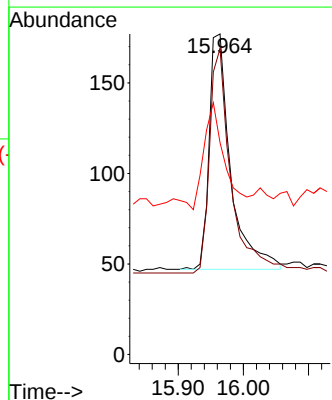
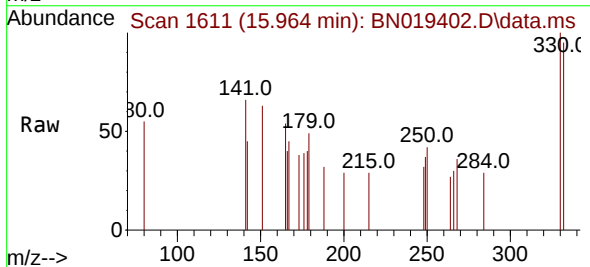
Instrument :
BNA_N
ClientSampleId :
MW-10

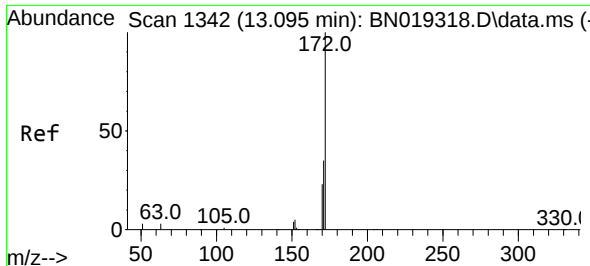
Tgt Ion:	164	Resp:	9376
Ion Ratio	Lower	Upper	
164	100		
162	105.4	85.2	127.8
160	49.4	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.052 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion:	330	Resp:	298
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.8	115.2
141	43.3	32.2	48.2

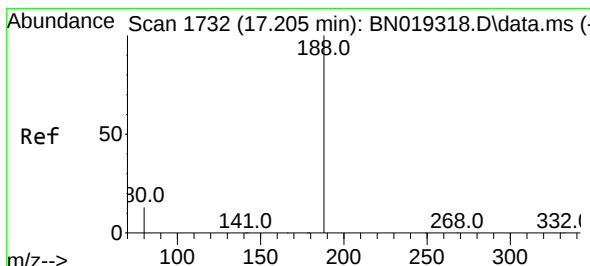
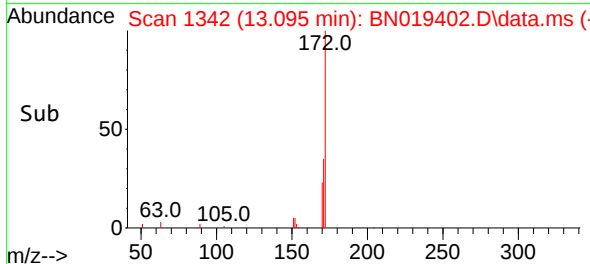
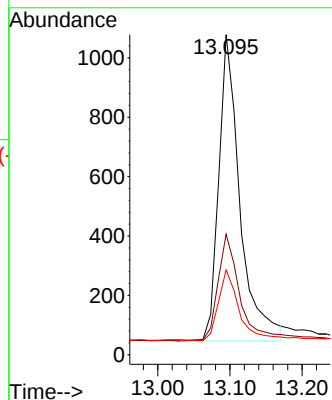
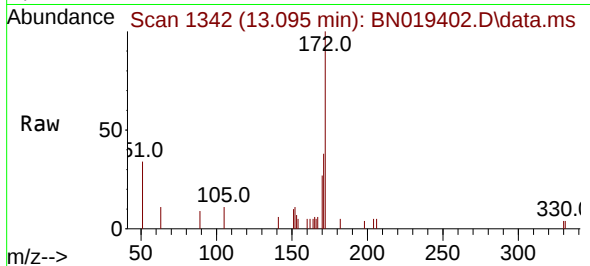




#15
2-Fluorobiphenyl
Concen: 0.054 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

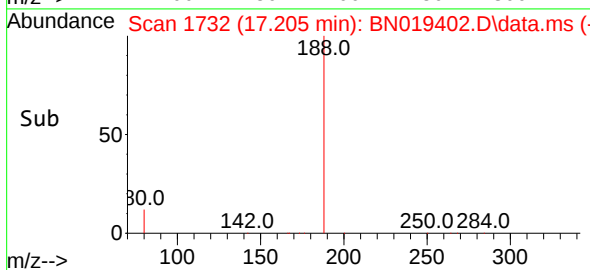
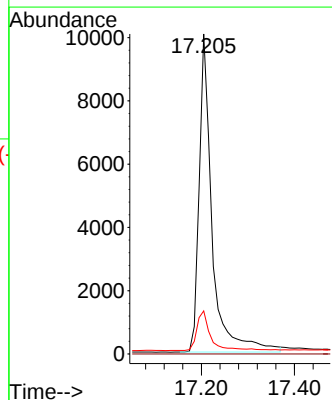
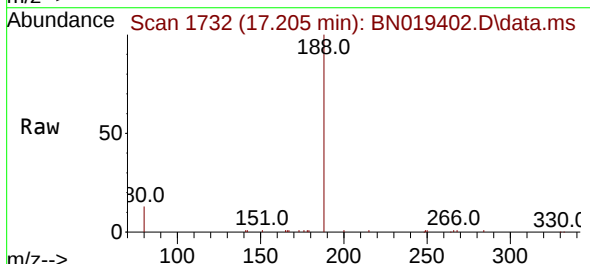
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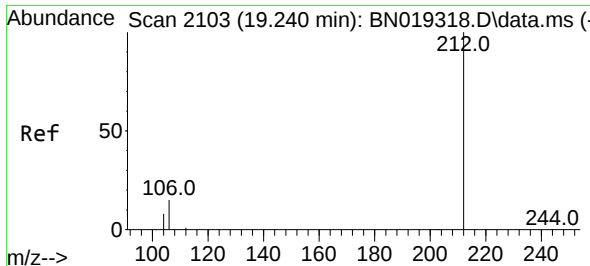
Tgt Ion:	172	Resp:	2103
Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.2	42.2
170	26.5	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion:	188	Resp:	19467
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	11.8	17.8

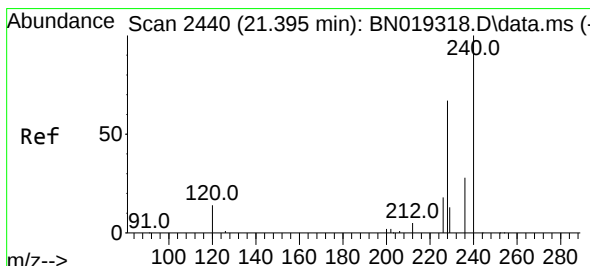
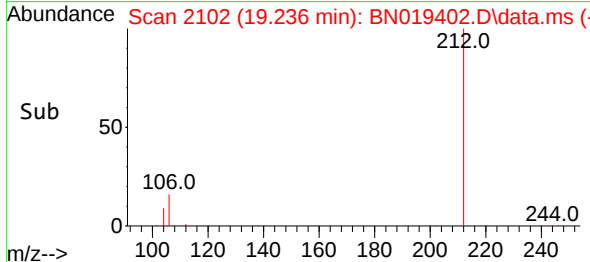
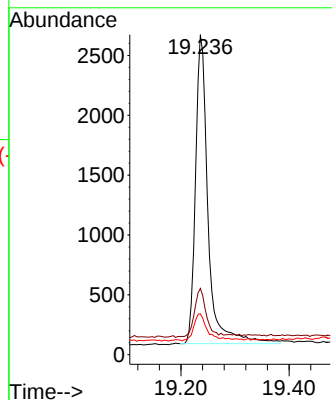
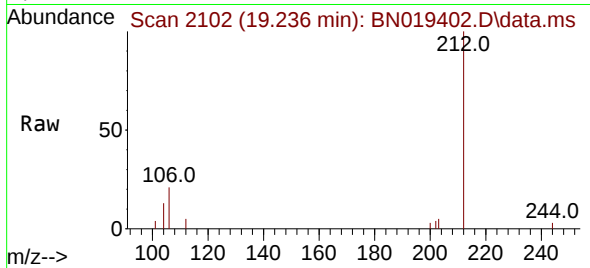




#27
Fluoranthene-d10
Concen: 0.066 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

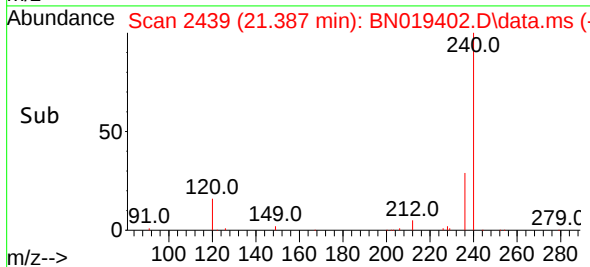
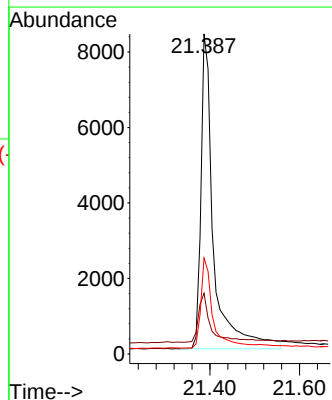
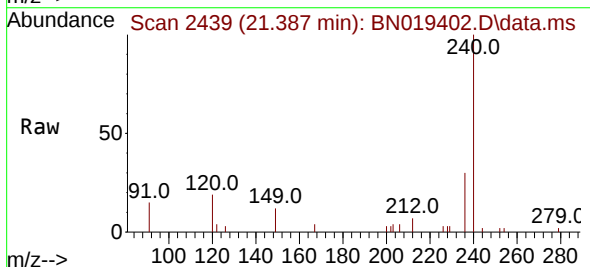
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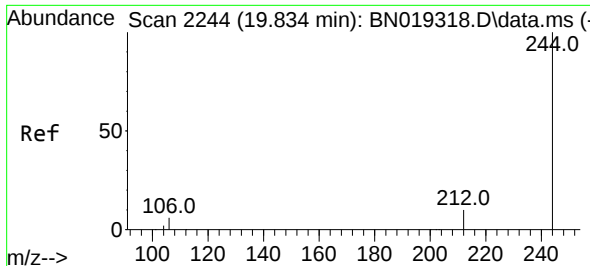
Tgt Ion:212 Resp: 4153
Ion Ratio Lower Upper
212 100
106 14.4 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion:240 Resp: 16471
Ion Ratio Lower Upper
240 100
120 18.9 8.5 12.7#
236 29.9 22.4 33.6

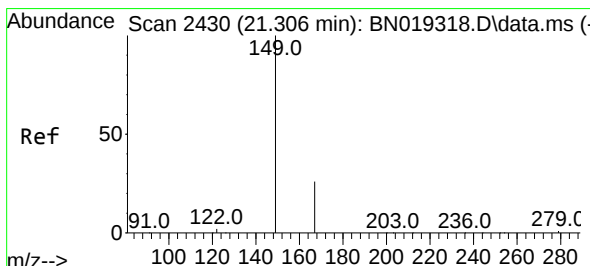
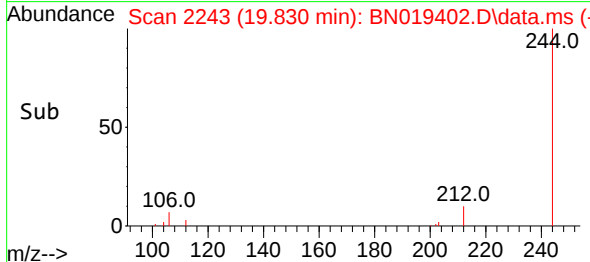
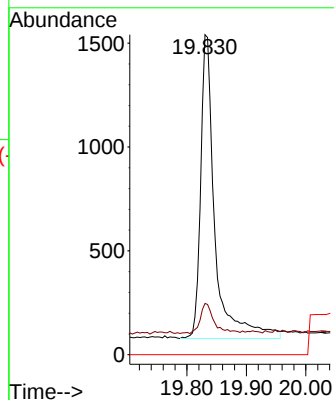
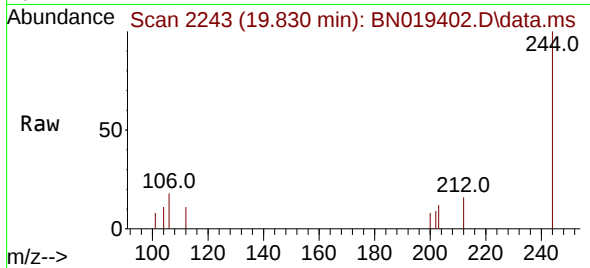




#31
 Terphenyl-d14
 Concen: 0.068 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019402.D
 Acq: 08 Apr 2022 23:24

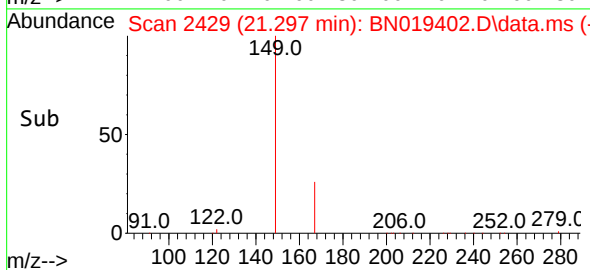
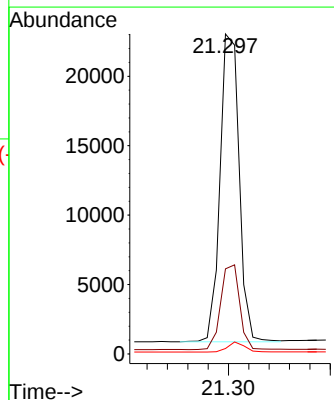
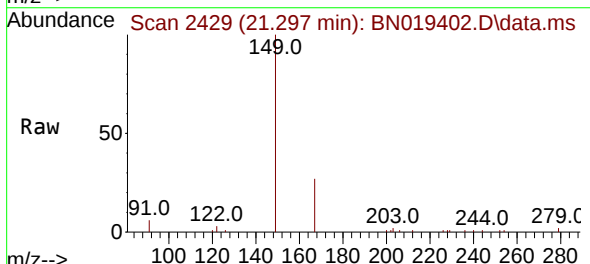
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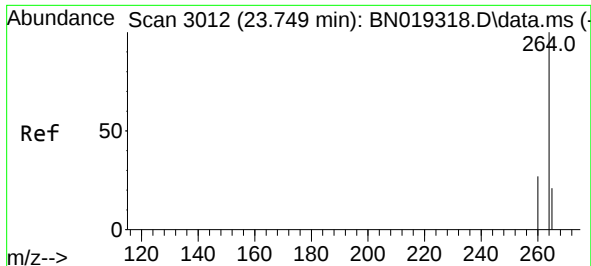
Tgt Ion:244 Resp: 2444
 Ion Ratio Lower Upper
 244 100
 212 16.0 8.2 12.4#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.639 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019402.D
 Acq: 08 Apr 2022 23:24

Tgt Ion:149 Resp: 28945
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 3.0 2.0 3.0

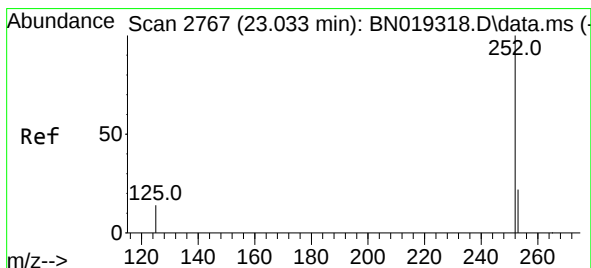
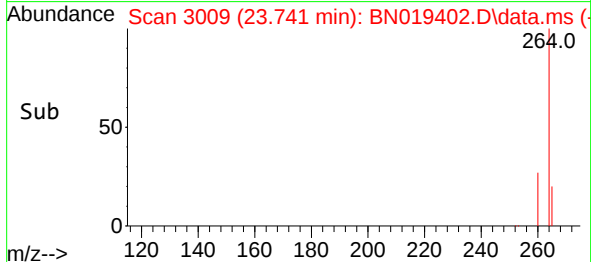
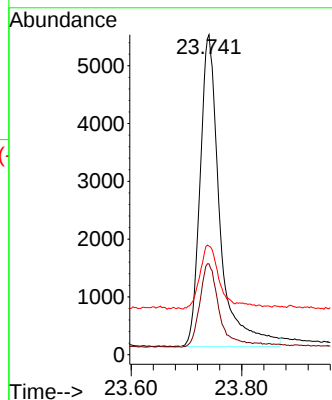
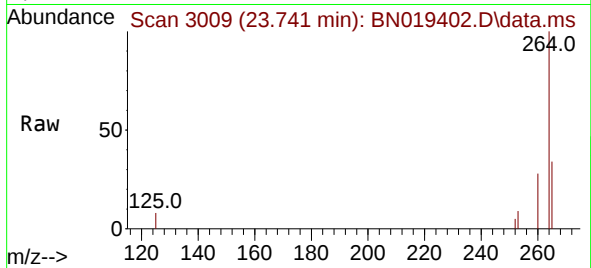




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Instrument :
BNA_N
ClientSampleId :
MW-10

Tgt Ion:264 Resp: 13373
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 34.0 25.3 37.9



#37
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 23.027 min Scan# 2765
Delta R.T. -0.006 min
Lab File: BN019402.D
Acq: 08 Apr 2022 23:24

Tgt Ion:252 Resp: 1502
Ion Ratio Lower Upper
252 100
253 104.2 18.9 28.3#
125 153.0 12.1 18.1#

