

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019391.D
 Acq On : 08 Apr 2022 16:46
 Operator : CG/JU
 Sample : PB143983BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BL

Quant Time: Apr 11 04:10:57 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)

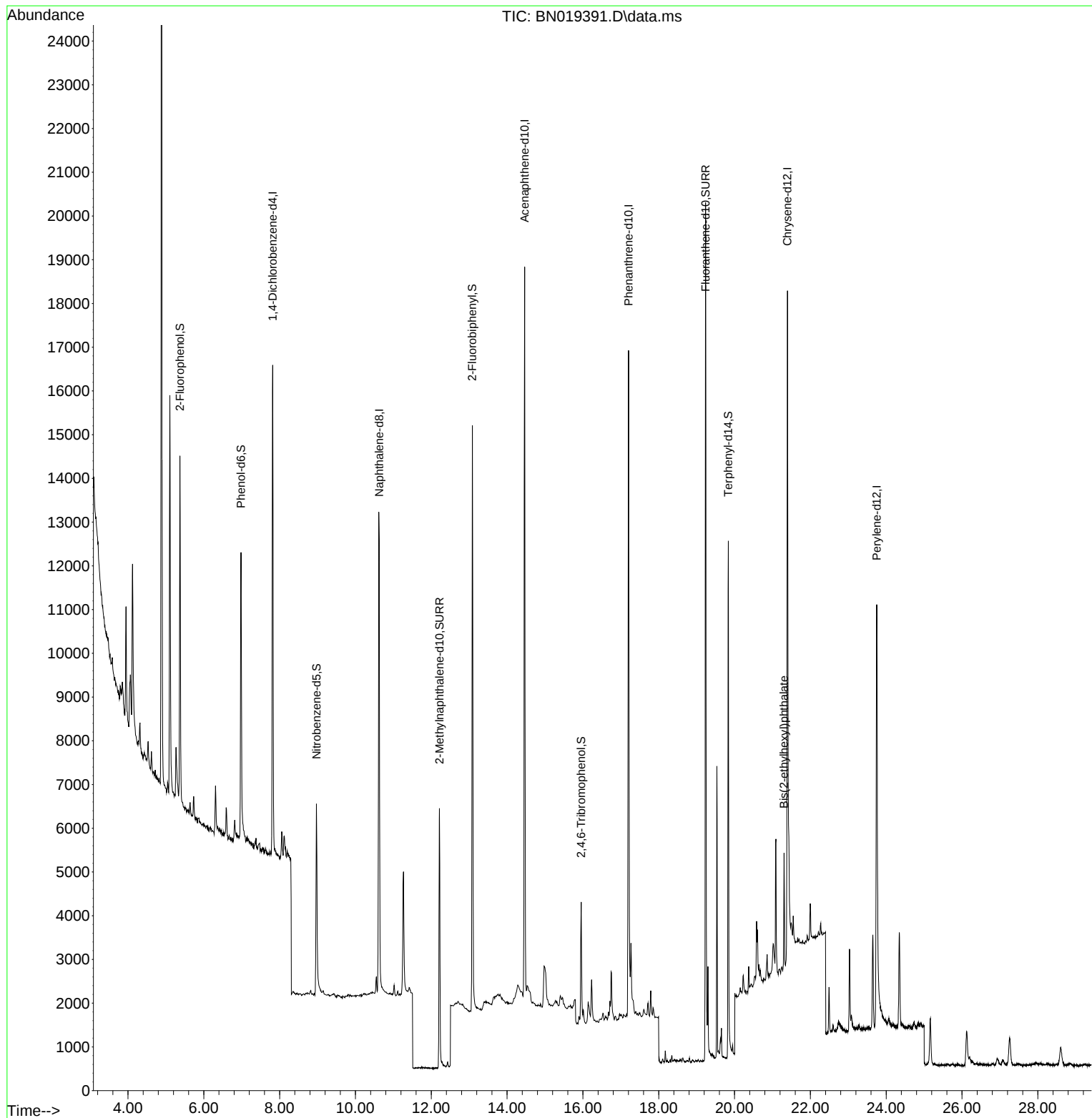
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	5652	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	16245	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9627	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	22180	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	19547	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	16969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5988	0.396	ng	-0.01
5) Phenol-d6	6.980	99	6707	0.368	ng	0.00
8) Nitrobenzene-d5	8.971	82	4289	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	8620	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1627	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.084	172	12015	0.300	ng	-0.01
27) Fluoranthene-d10	19.236	212	23563	0.330	ng	0.00
31) Terphenyl-d14	19.834	244	14323	0.337	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.306	149	2318	0.043	ng	# 99

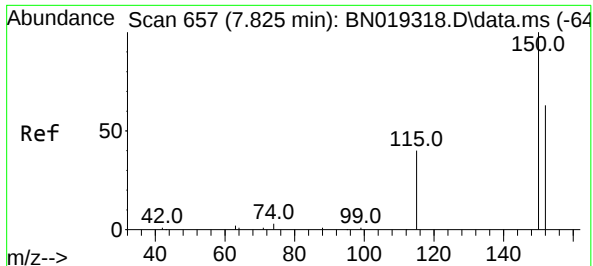
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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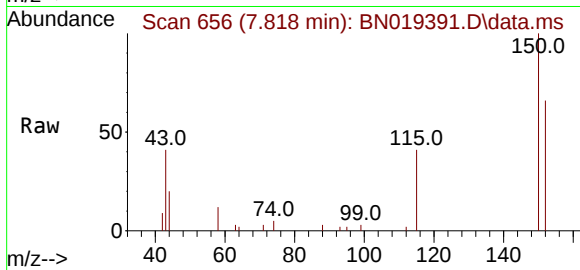
Quant Time: Apr 11 04:10:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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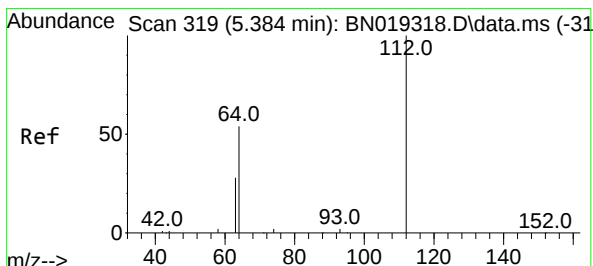
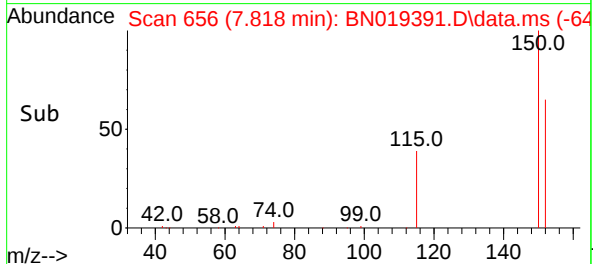
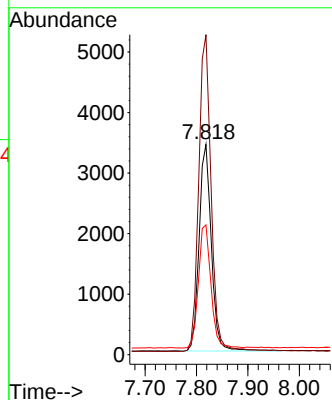


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN019391.D
 Acq: 08 Apr 2022 16:46

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BL

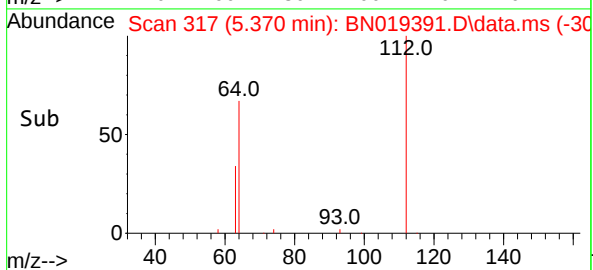
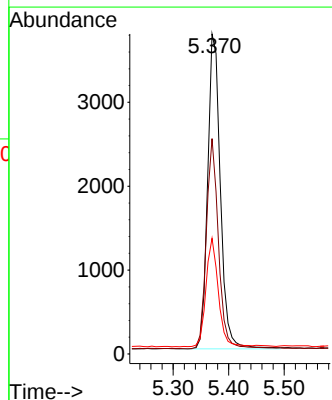
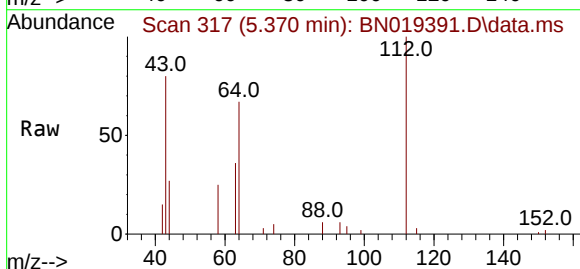


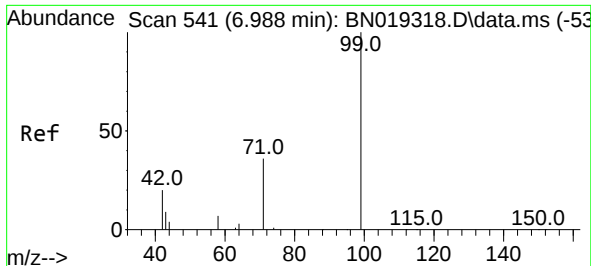
Tgt Ion:152 Resp: 5652
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.9 185.9
 115 61.7 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.396 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.014 min
 Lab File: BN019391.D
 Acq: 08 Apr 2022 16:46

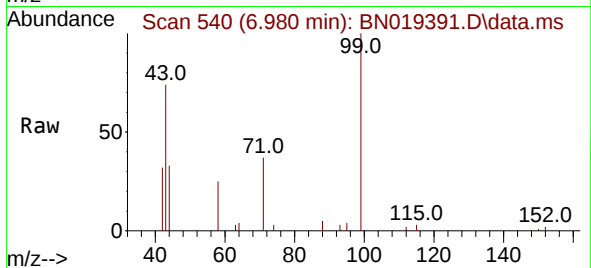
Tgt Ion:112 Resp: 5988
 Ion Ratio Lower Upper
 112 100
 64 63.9 47.8 71.8
 63 33.4 25.7 38.5





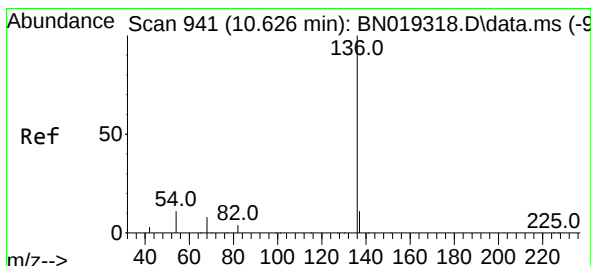
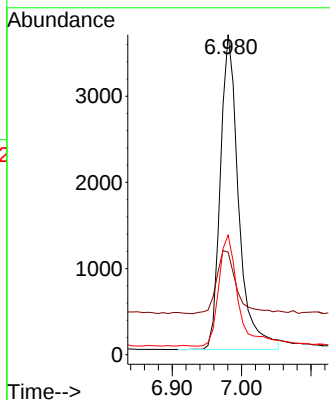
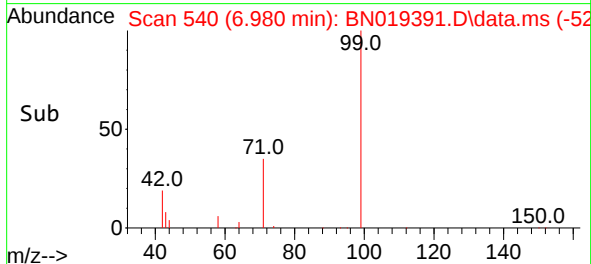
#5
Phenol-d6
Concen: 0.368 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Instrument :
BNA_N
ClientSampleId :
PB143983BL

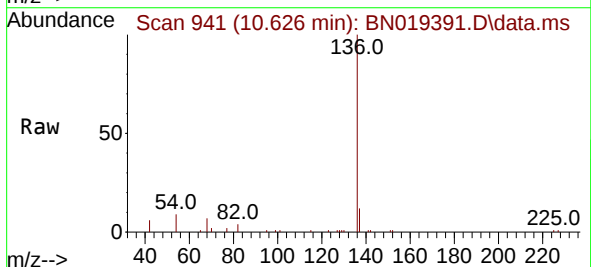


Tgt Ion: 99 Resp: 6707

Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.2	24.4
71	37.5	27.7	41.5

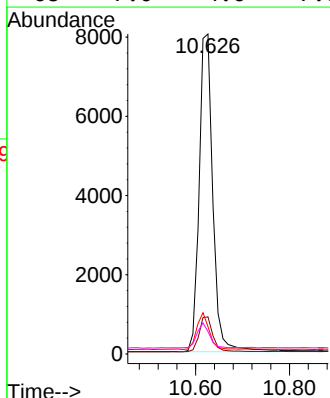
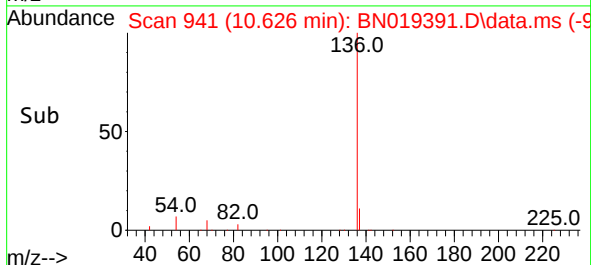


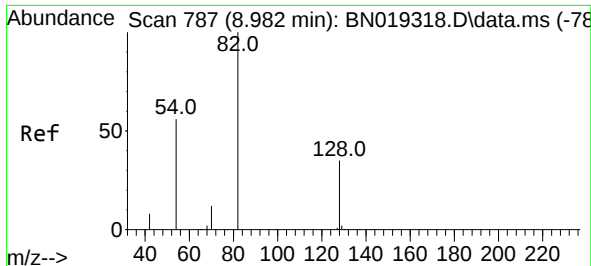
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46



Tgt Ion: 136 Resp: 16245

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	8.6	5.8	8.6
68	7.0	4.6	7.0

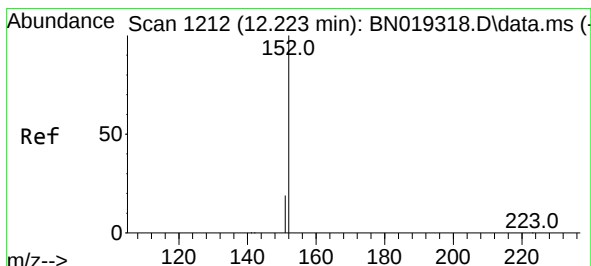
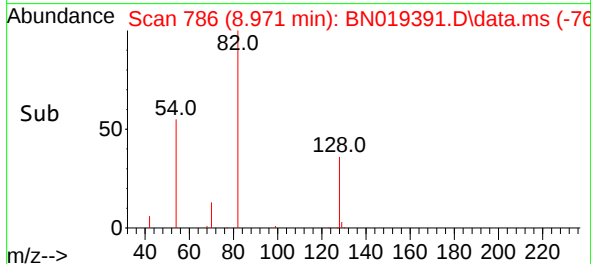
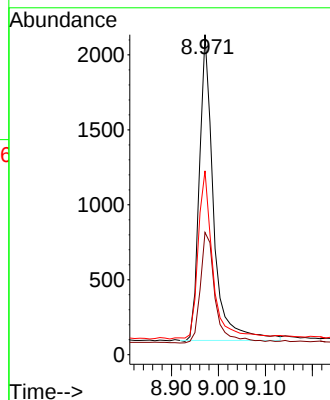
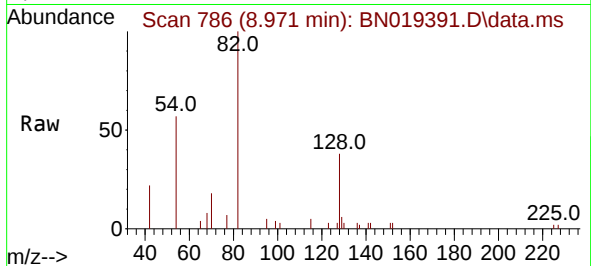




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.971 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

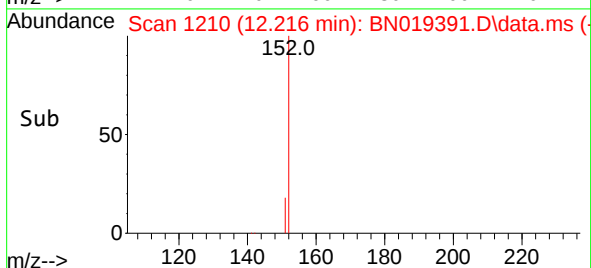
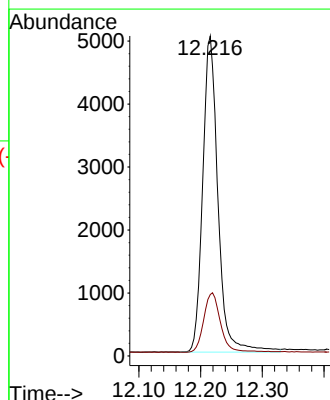
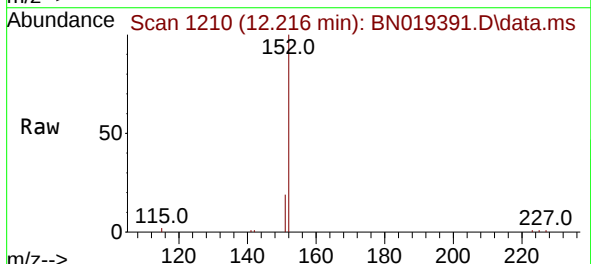
Instrument :
BNA_N
ClientSampleId :
PB143983BL

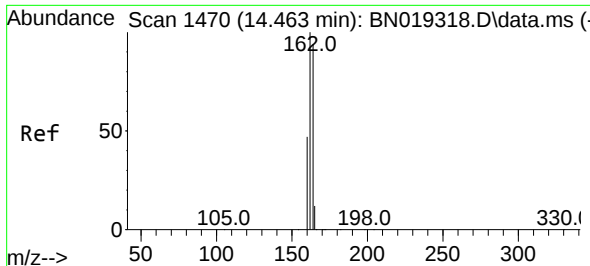
Tgt Ion: 82 Resp: 4289
Ion Ratio Lower Upper
82 100
128 38.2 33.0 49.6
54 57.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.008 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

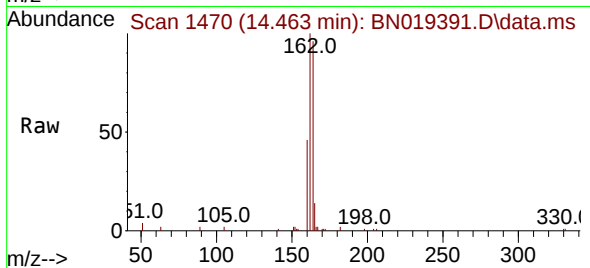
Tgt Ion: 152 Resp: 8620
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



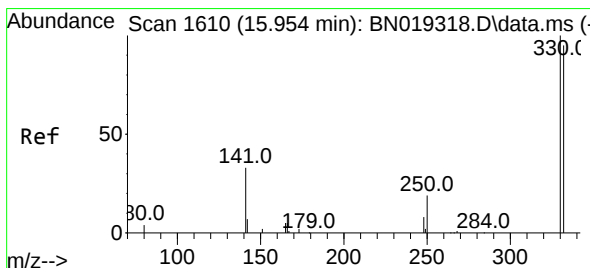
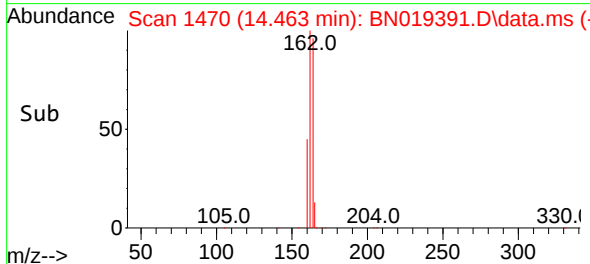
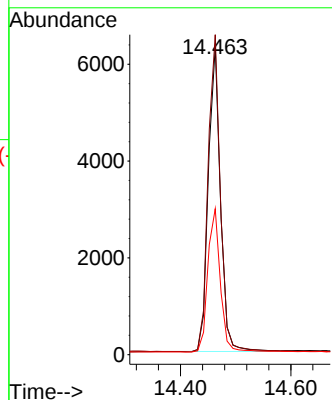


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Instrument :
BNA_N
ClientSampleId :
PB143983BL

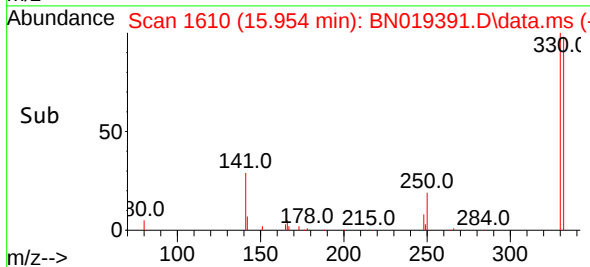
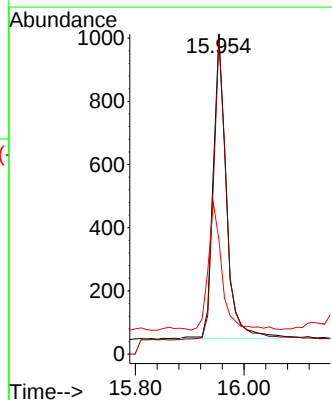
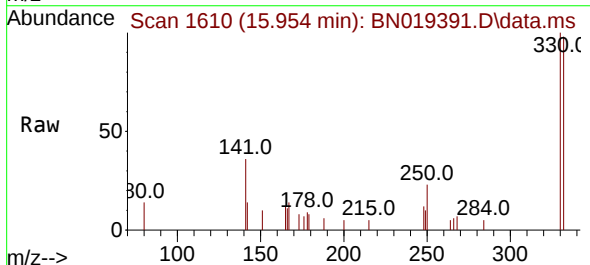


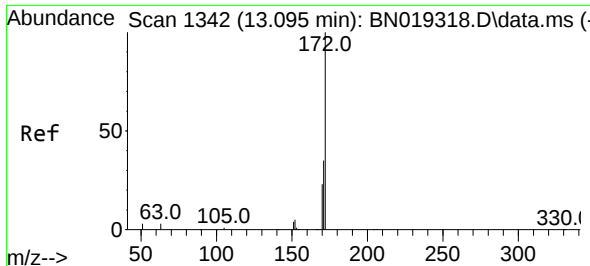
Tgt Ion:164 Resp: 9627
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 47.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Tgt Ion:330 Resp: 1627
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 43.7 32.2 48.2

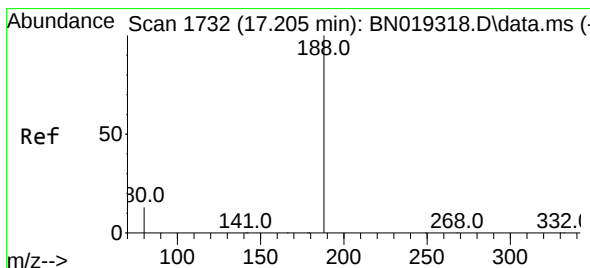
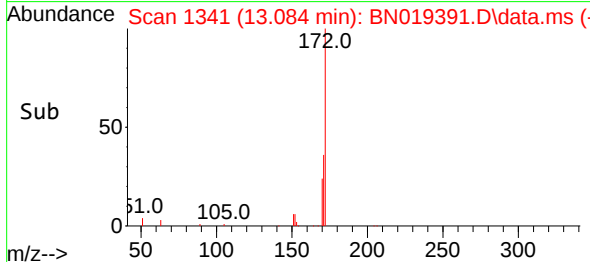
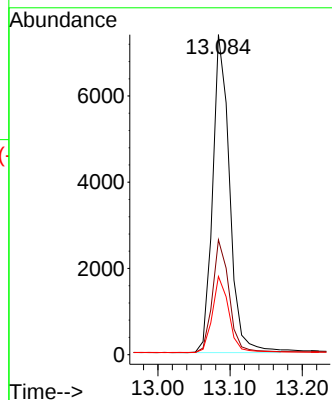
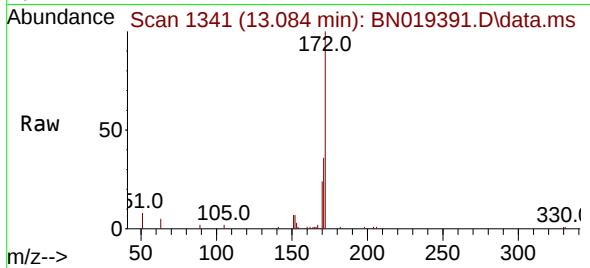




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.084 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

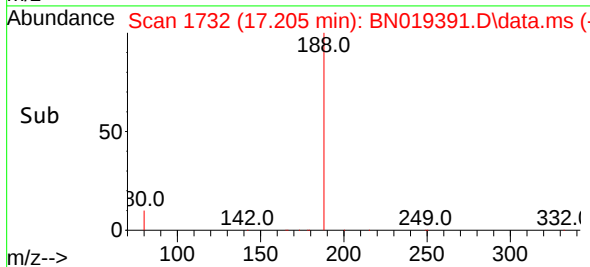
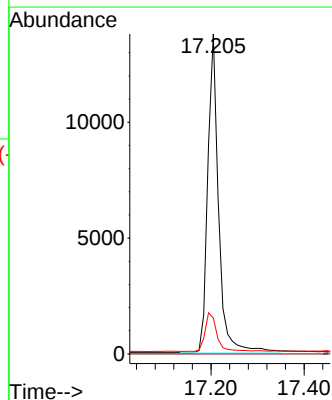
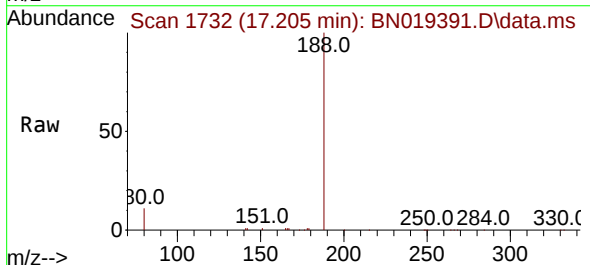
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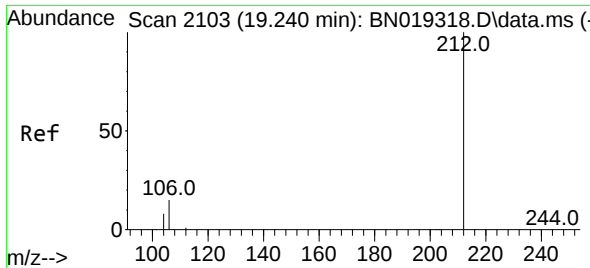
Tgt Ion:172	Resp:	12015
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.2 42.2
170	24.5	18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Tgt Ion:188	Resp:	22180
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	11.8 17.8#

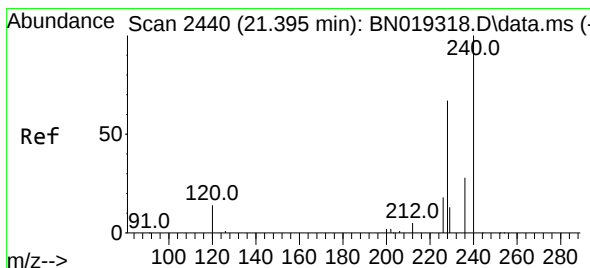
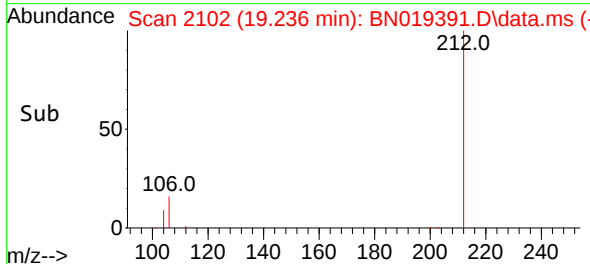
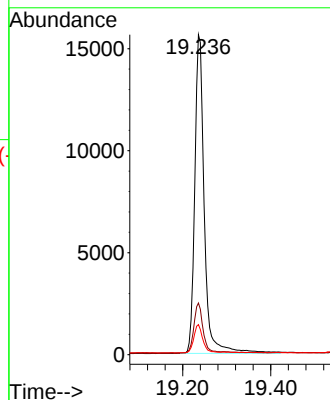
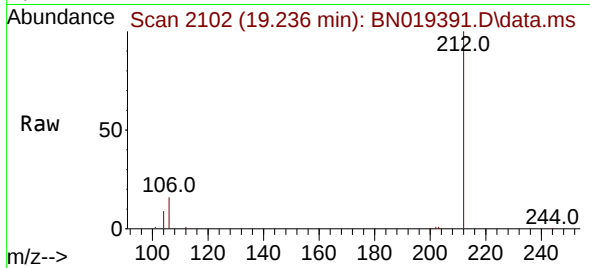




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

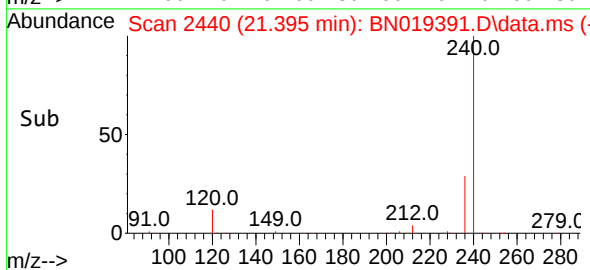
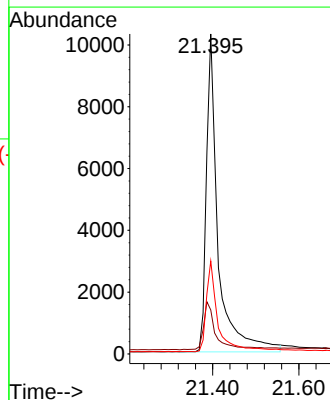
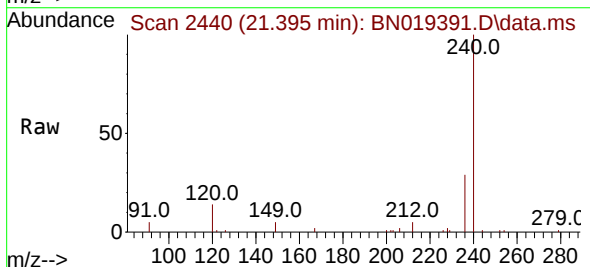
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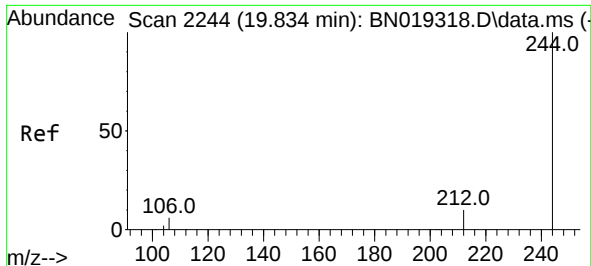
Tgt Ion:212 Resp: 23563
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Tgt Ion:240 Resp: 19547
Ion Ratio Lower Upper
240 100
120 13.8 8.5 12.7#
236 29.1 22.4 33.6

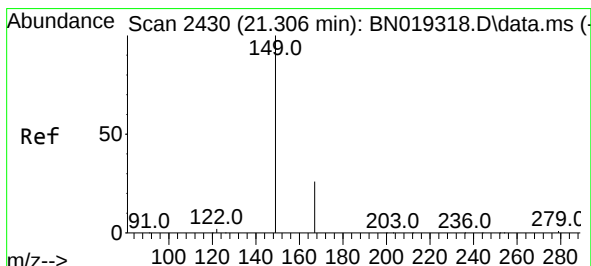
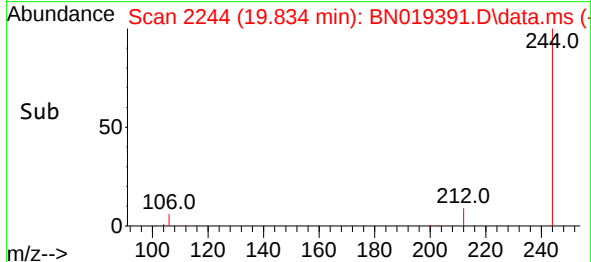
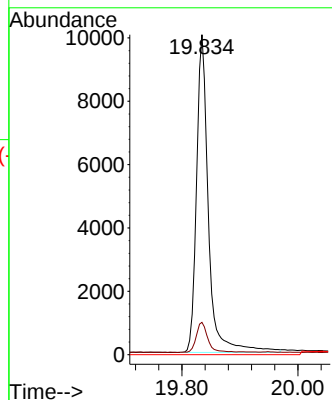
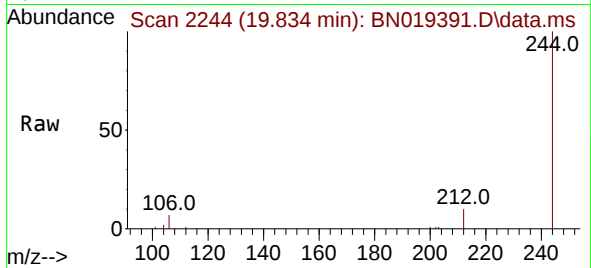




#31
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.834 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019391.D
 Acq: 08 Apr 2022 16:46

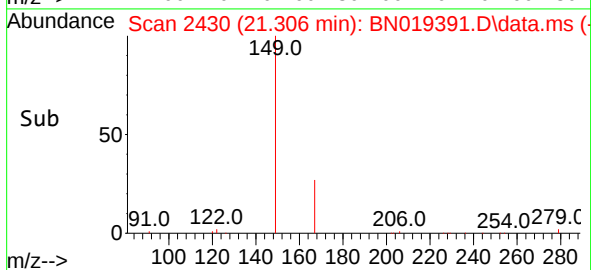
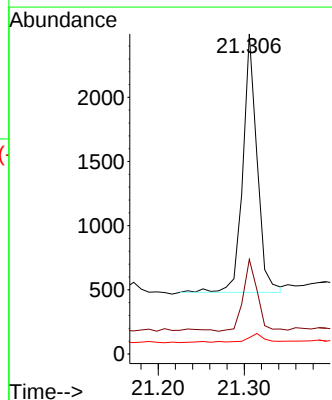
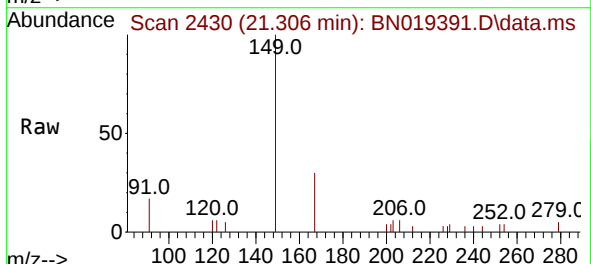
Instrument :
 BNA_N
 ClientSampleId :
 PB143983BL

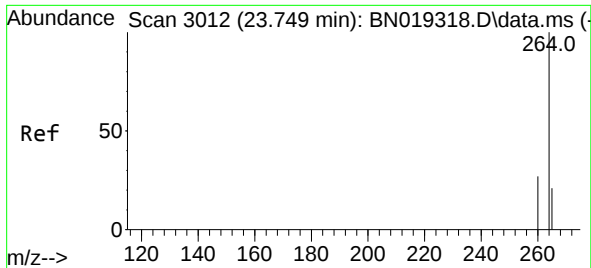
Tgt Ion:244 Resp: 14323
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019391.D
 Acq: 08 Apr 2022 16:46

Tgt Ion:149 Resp: 2318
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 3.9 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN019391.D
 Acq: 08 Apr 2022 16:46

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BL

Tgt Ion:264 Resp: 16969
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.4 33.6
 265 29.1 25.3 37.9

