

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

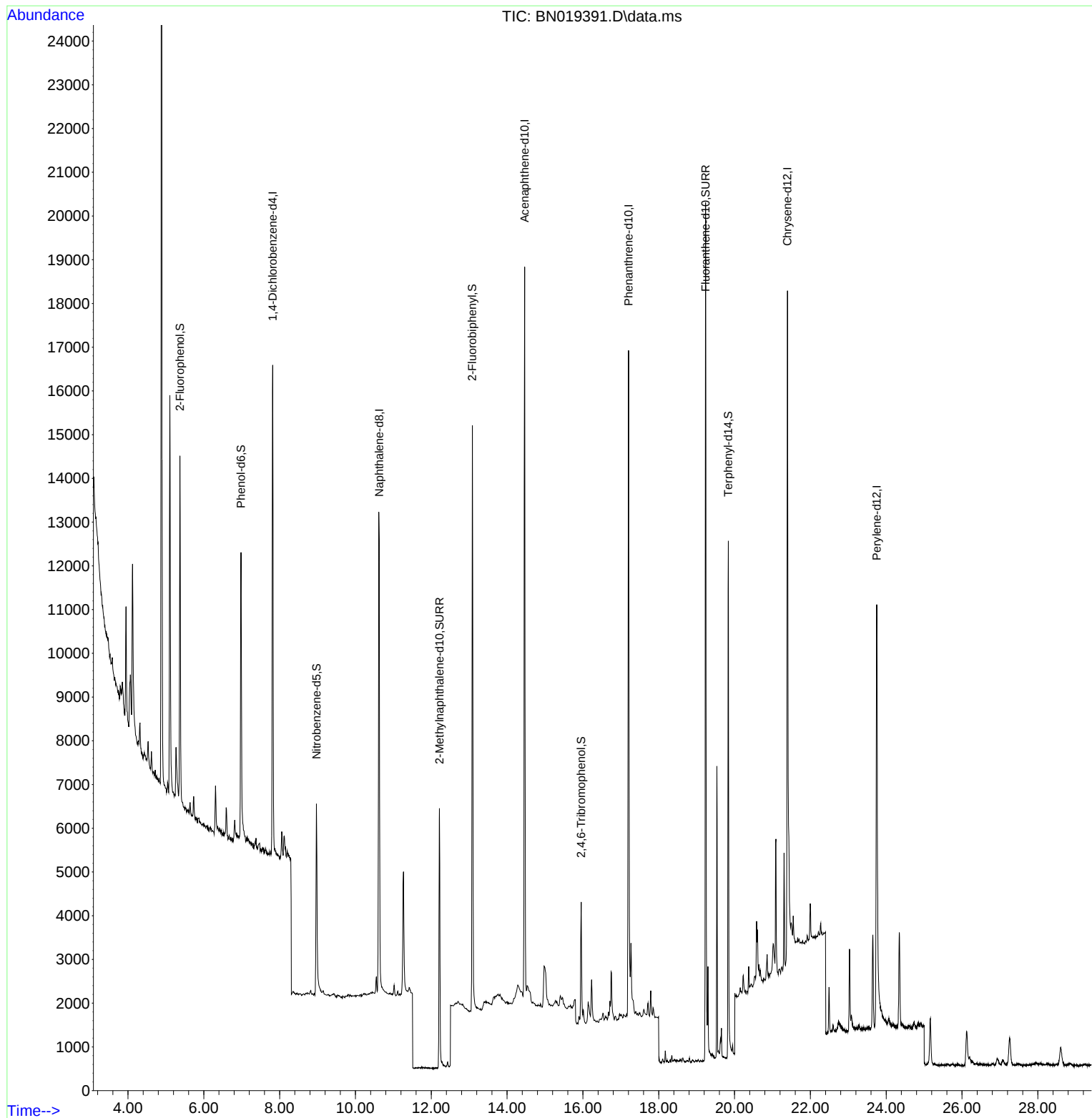
Target Compounds Qvalue

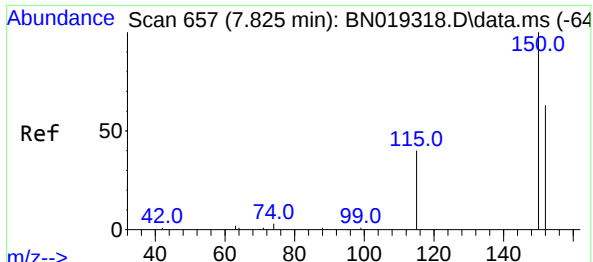
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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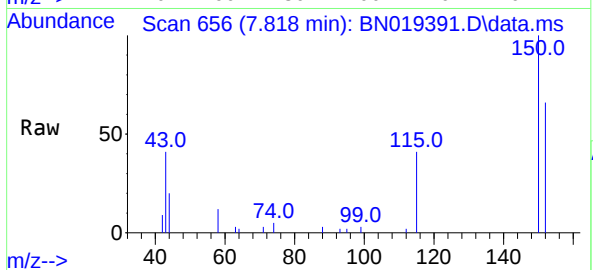
Quant Time: Apr 11 04:10:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration



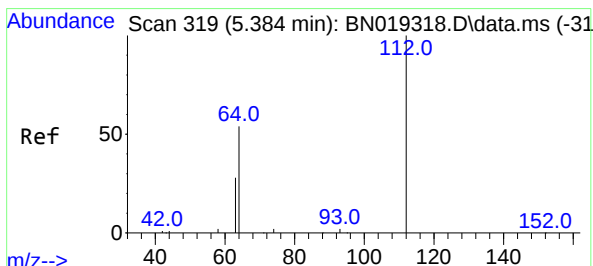
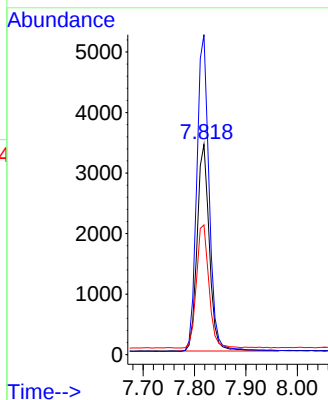
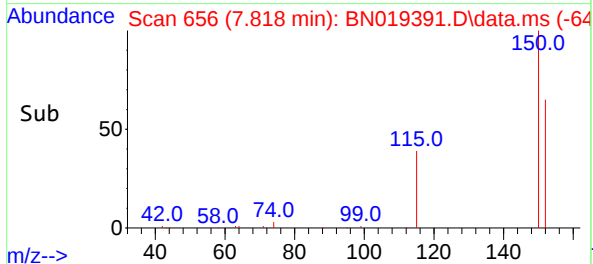


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Instrument :
BNA_N
ClientSampleId :
PB143983BL

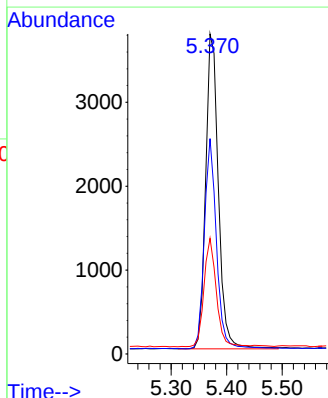
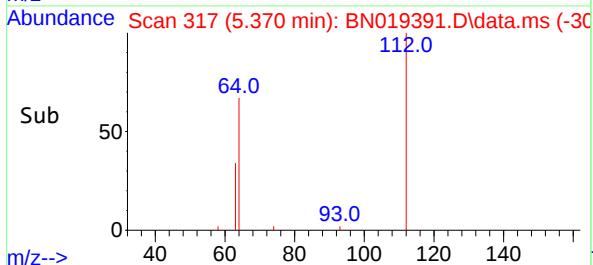
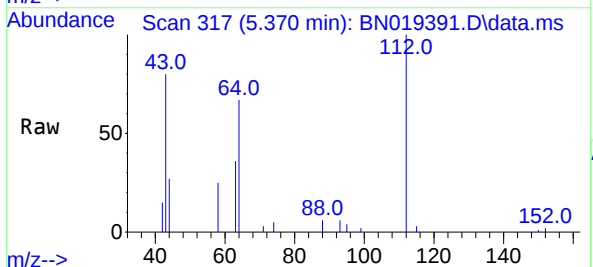


Tgt Ion:152 Resp: 5652
Ion Ratio Lower Upper
152 100
150 152.2 123.9 185.9
115 61.7 48.2 72.4



#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

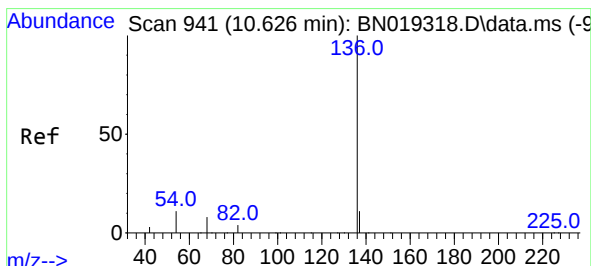
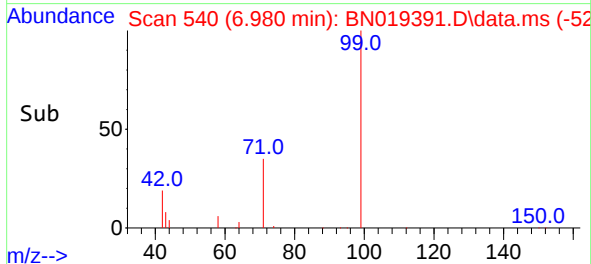
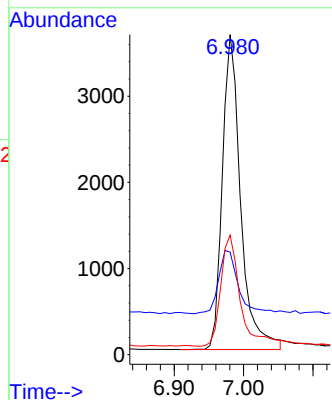
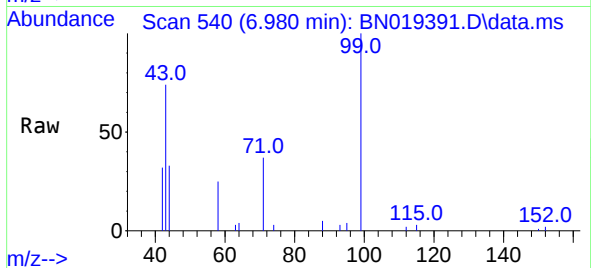




#5
Phenol-d6
Concen: 0.368 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

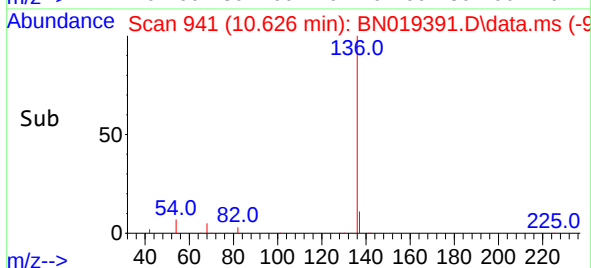
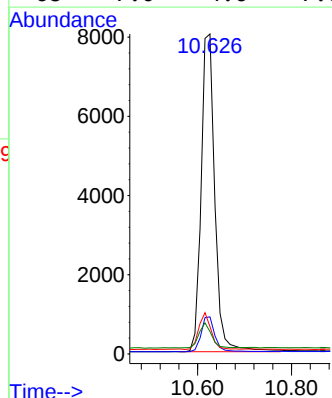
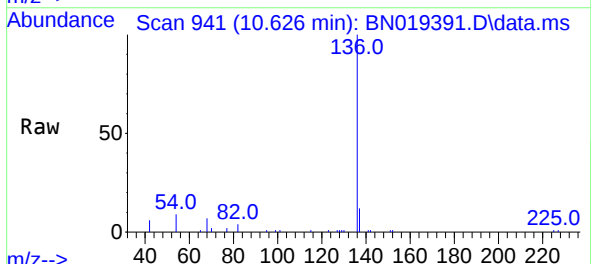
Instrument :
BNA_N
ClientSampleId :
PB143983BL

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#

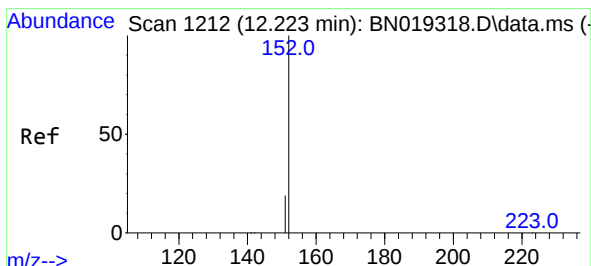
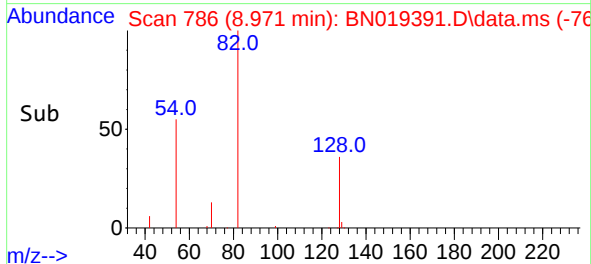
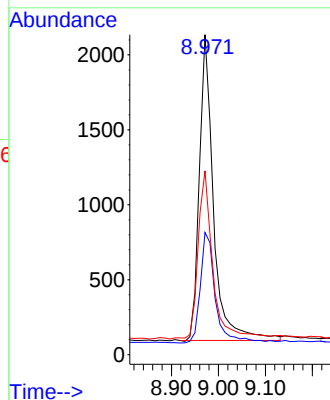
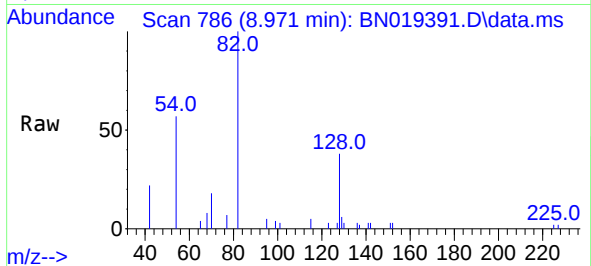




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.971 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

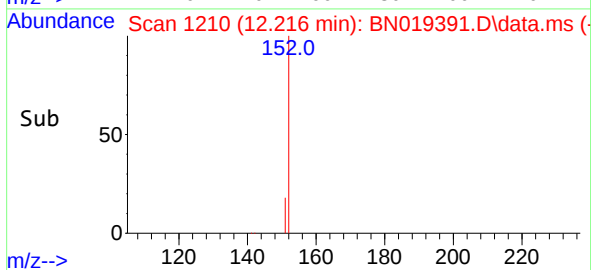
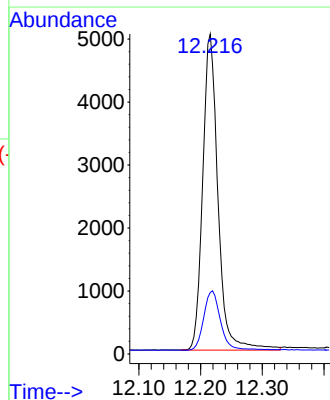
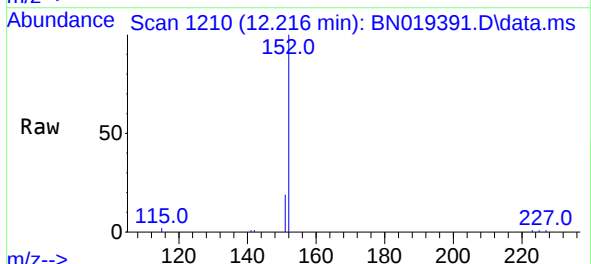
Instrument :
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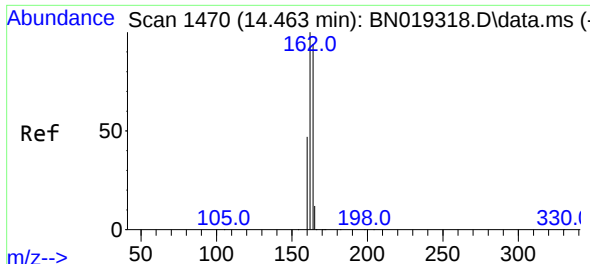
Tgt Ion: 82 Resp: 4289
Ion Ratio Lower Upper
82 100
128 38.2 33.0 49.6
54 57.5 42.5 63.7



#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

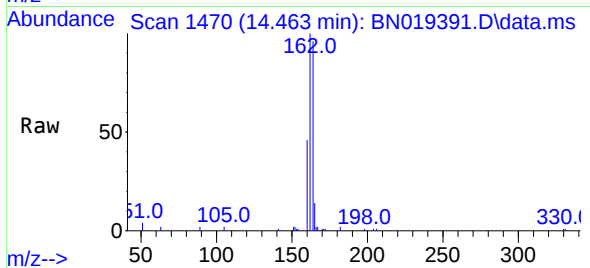
Tgt Ion: 152 Resp: 8620
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



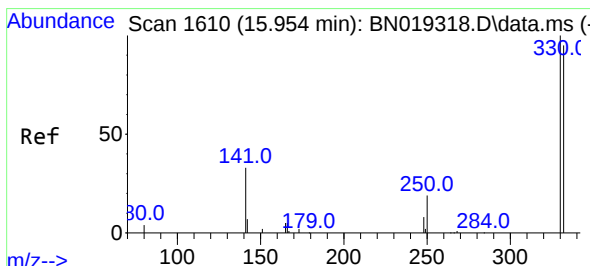
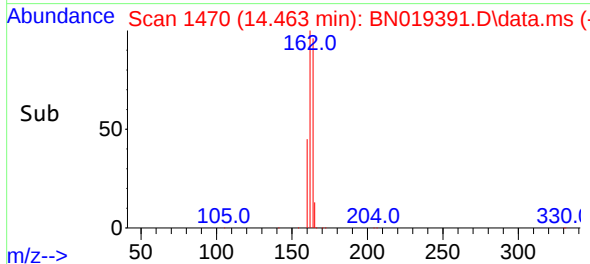
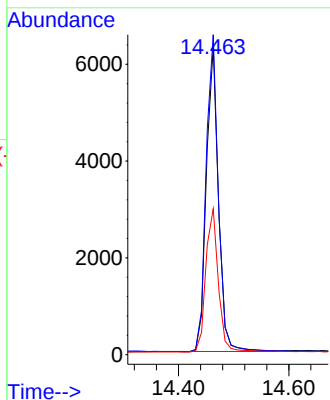


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

Instrument :
BNA_N
ClientSampleId :
PB143983BL

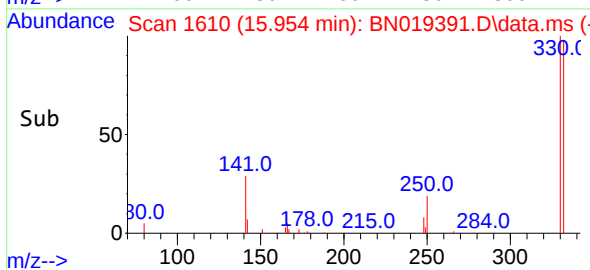
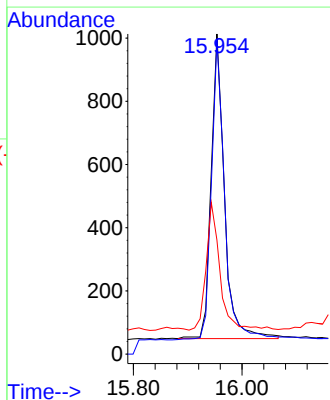
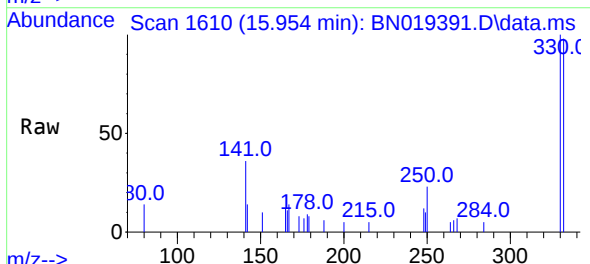


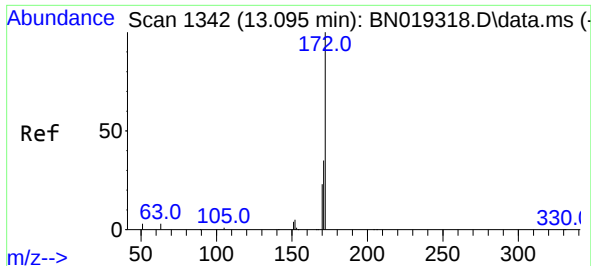
Tgt Ion:164 Resp: 9627
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 47.3 41.5 62.3



#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

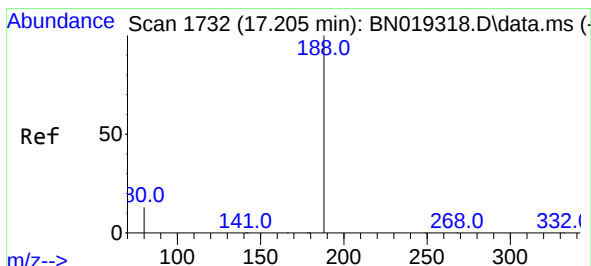
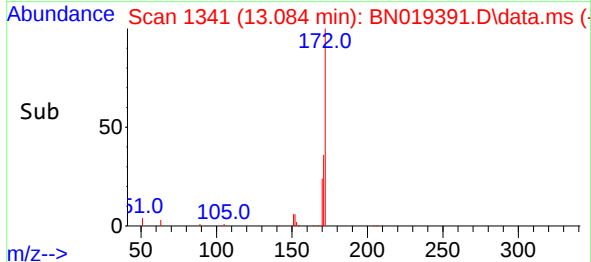
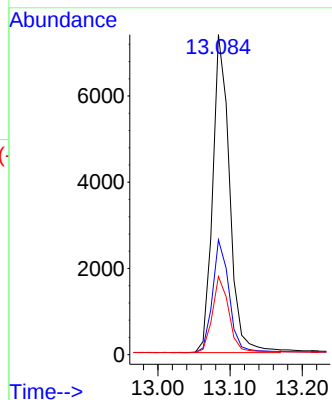
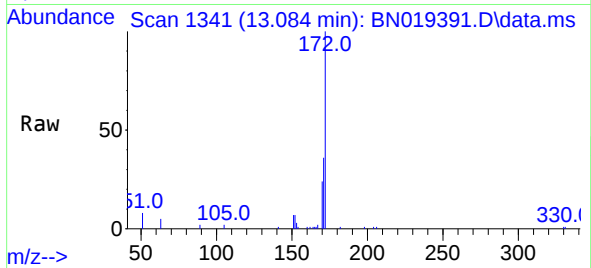




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.084 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

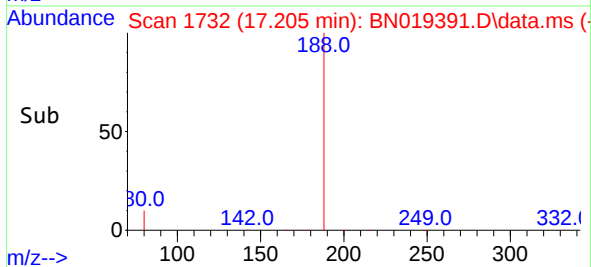
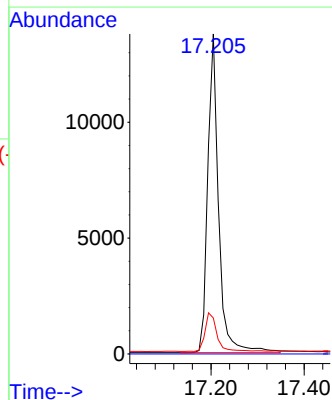
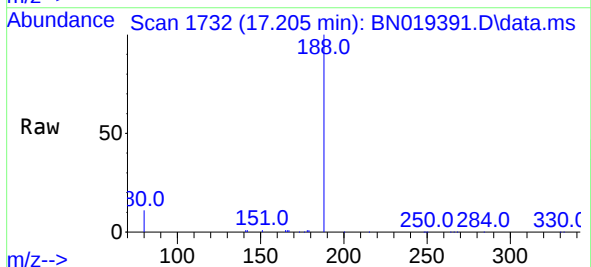
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ClientSampleId :
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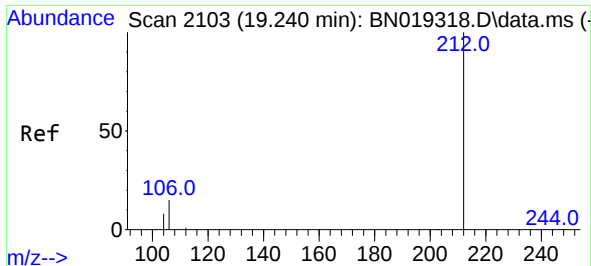
Tgt Ion:	172	Resp:	12015
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	24.5	18.7	28.1



#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#

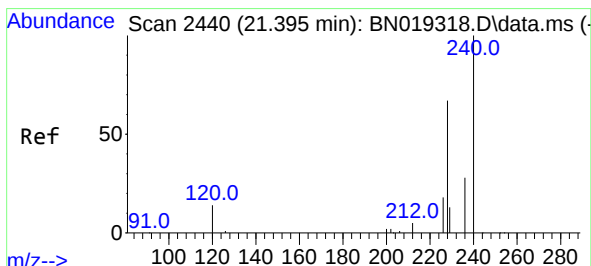
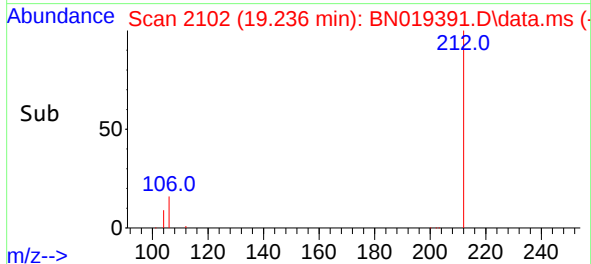
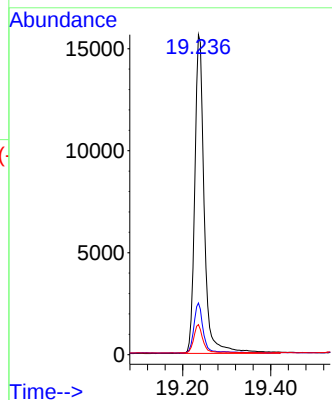
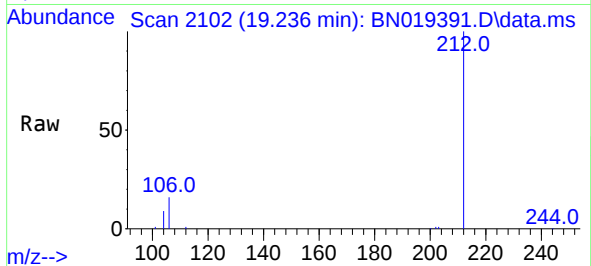




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

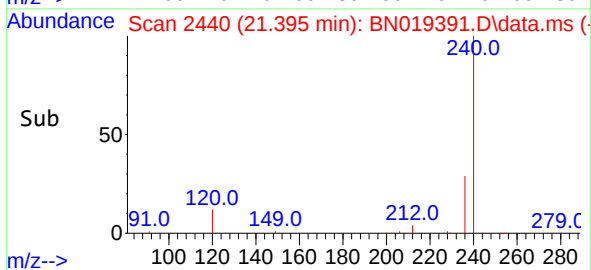
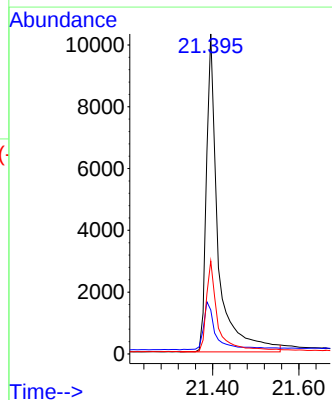
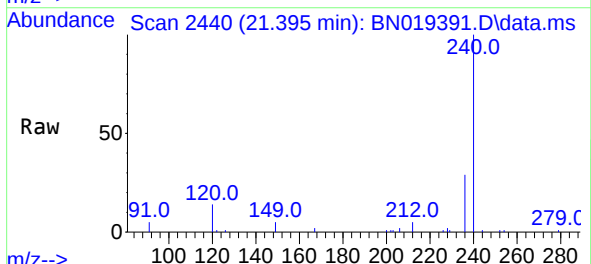
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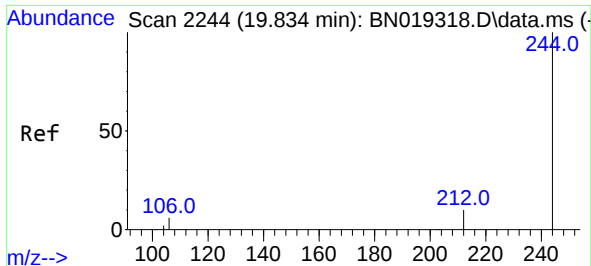
Tgt Ion:212 Resp: 23563
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.5 7.1 10.7



#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

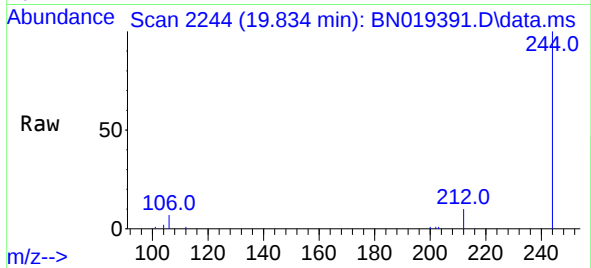
Tgt Ion:240 Resp: 19547
Ion Ratio Lower Upper
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120 13.8 8.5 12.7#
236 29.1 22.4 33.6



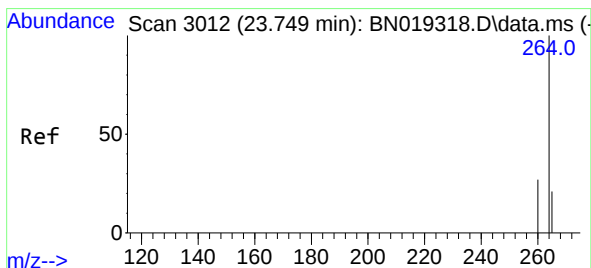
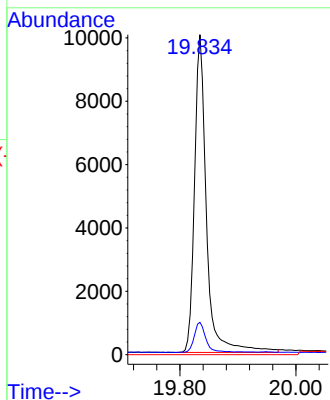


#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. 0.000 min
Lab File: BN019391.D
Acq: 08 Apr 2022 16:46

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

