

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019382.D
 Acq On : 07 Apr 2022 18:29
 Operator : CG/JU
 Sample : PB143945BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143945BL

Quant Time: Apr 08 06:17:30 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	7.825	152	4312	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	14531	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	9621	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	19433	0.400	ng	# 0.01
29) Chrysene-d12	21.395	240	16576	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	12677	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4356	0.377	ng	0.00
5) Phenol-d6	7.002	99	3836	0.276	ng	0.01
8) Nitrobenzene-d5	9.003	82	2908	0.220	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	7838	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1200	0.205	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	10016	0.250	ng	0.01
27) Fluoranthene-d10	19.240	212	20655	0.330	ng	0.00
31) Terphenyl-d14	19.834	244	11925	0.331	ng	0.00

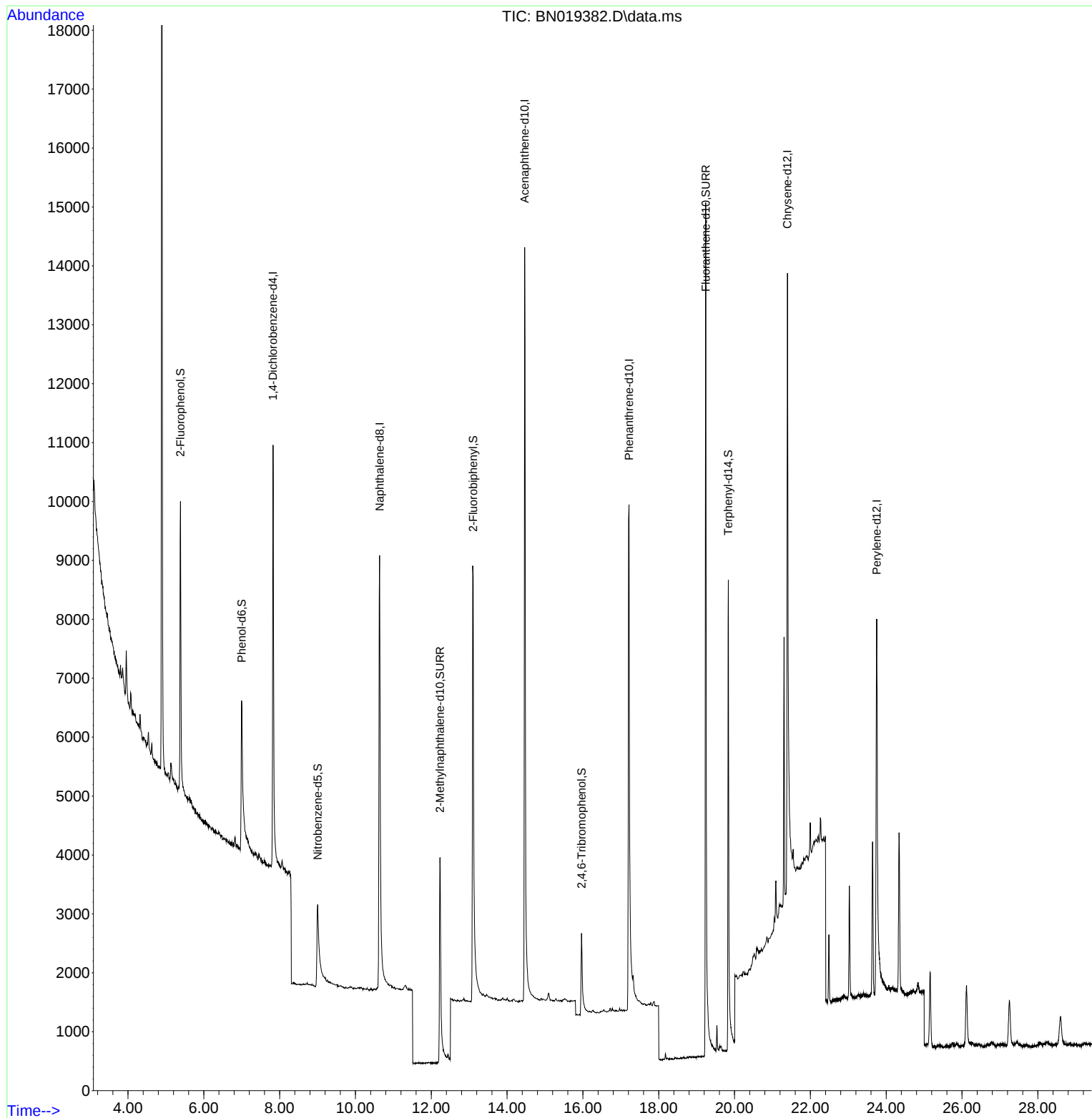
Target Compounds Qvalue

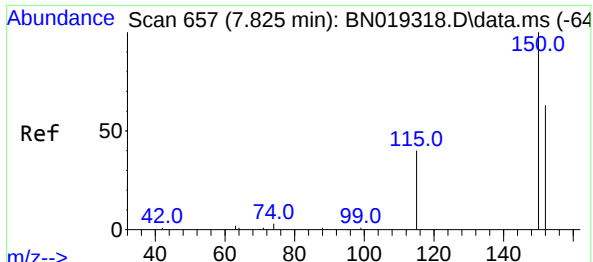
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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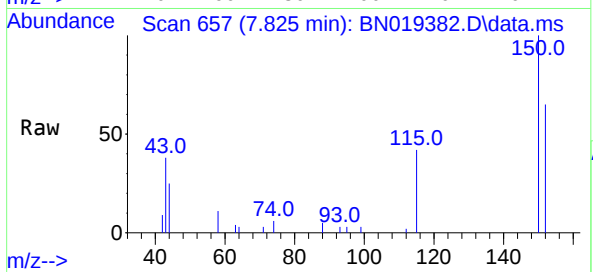
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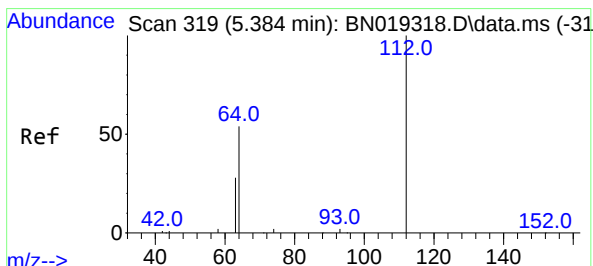
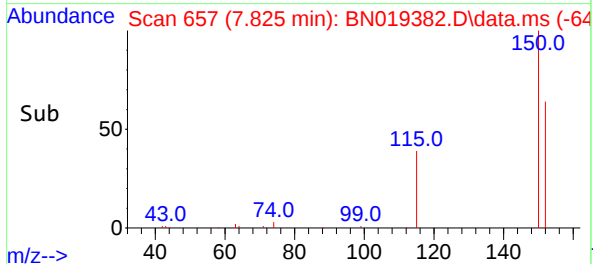
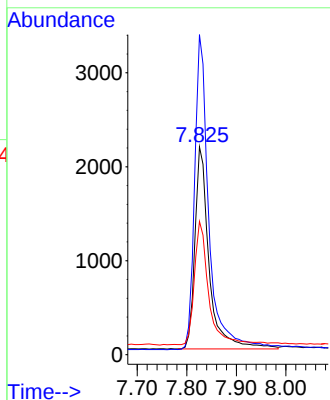


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

Instrument :
BNA_N
ClientSampleId :
PB143945BL

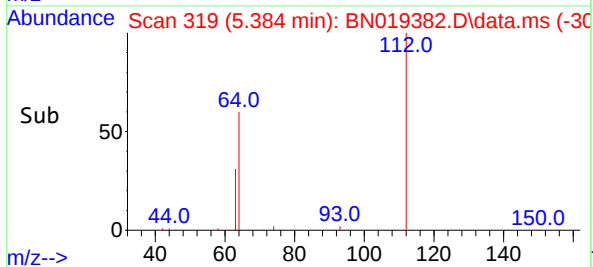
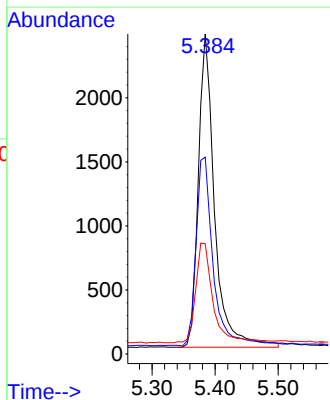
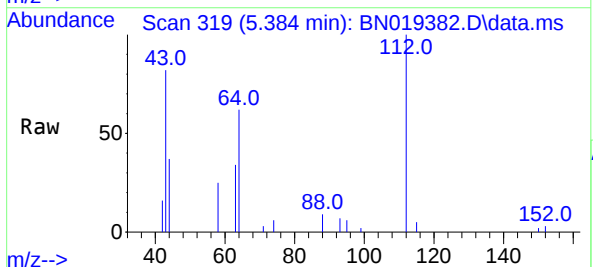


Tgt Ion:152 Resp: 4312
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 64.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

Tgt Ion:112 Resp: 4356
Ion Ratio Lower Upper
112 100
64 63.3 47.8 71.8
63 34.2 25.7 38.5

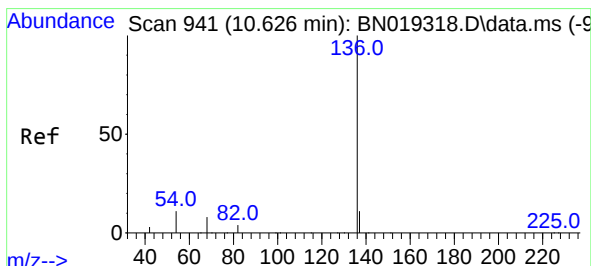
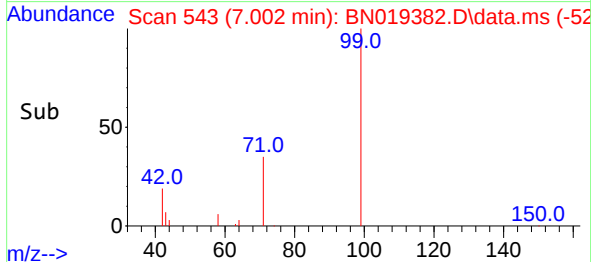
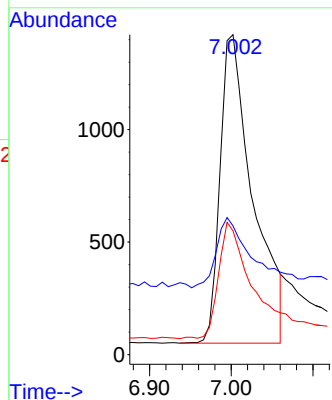
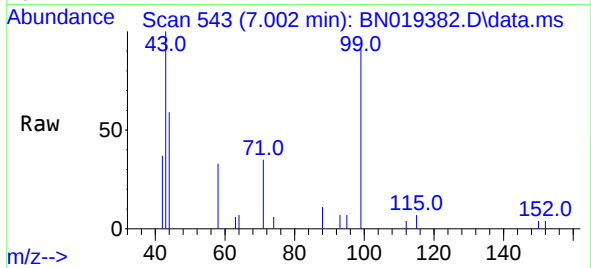




#5
Phenol-d6
Concen: 0.276 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

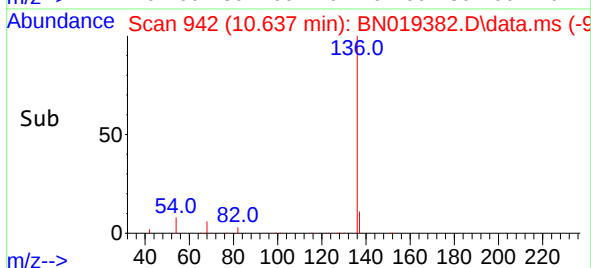
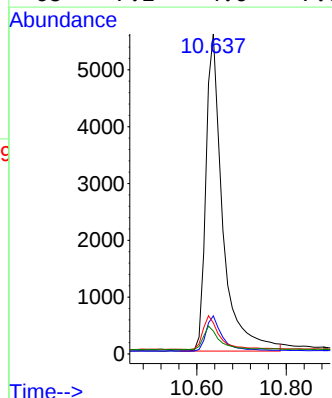
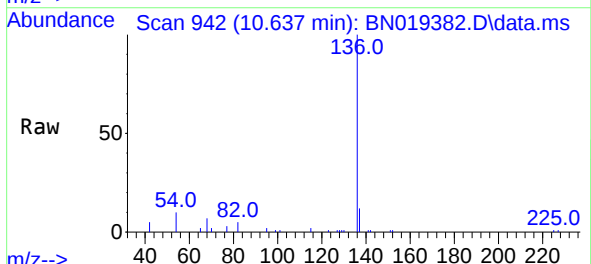
Instrument :
BNA_N
ClientSampleId :
PB143945BL

Tgt Ion: 99 Resp: 3836
Ion Ratio Lower Upper
99 100
42 23.5 16.2 24.4
71 37.4 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

Tgt Ion: 136 Resp: 14531
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 9.7 5.8 8.6#
68 7.2 4.6 7.0#

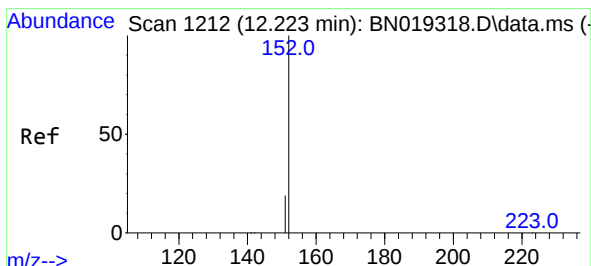
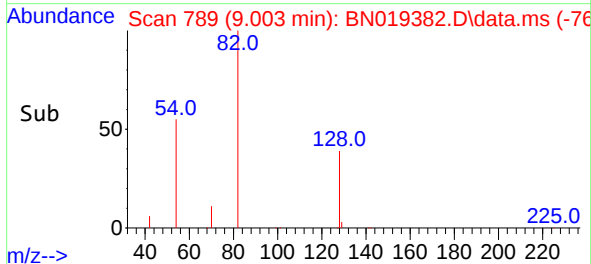
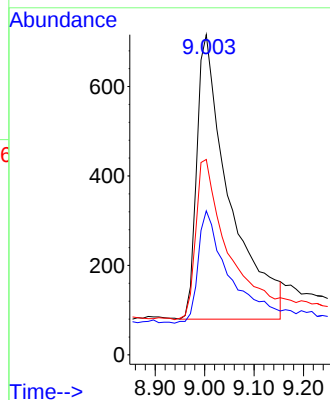
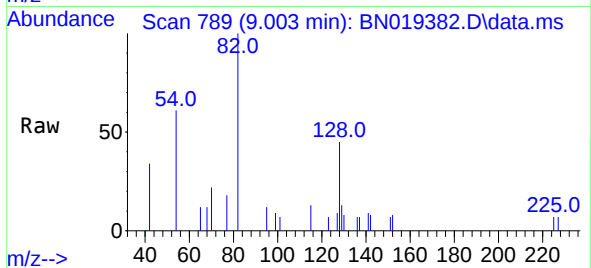




#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

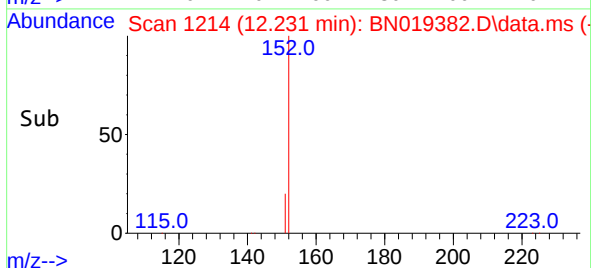
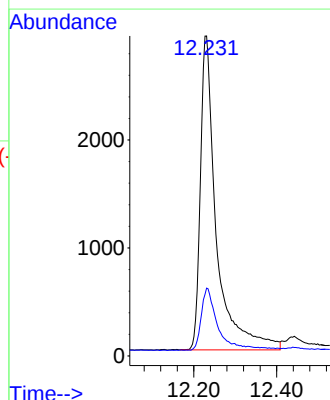
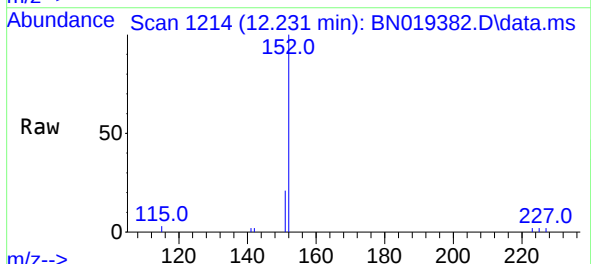
Instrument :
BNA_N
ClientSampleId :
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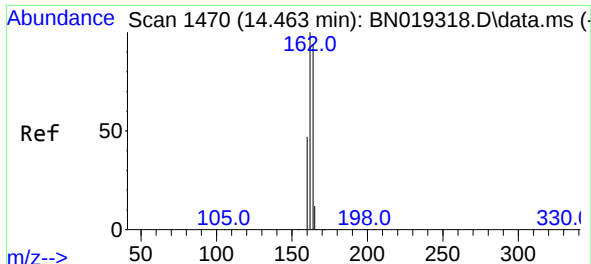
Tgt Ion: 82 Resp: 2908
Ion Ratio Lower Upper
82 100
128 45.0 33.0 49.6
54 61.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.008 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

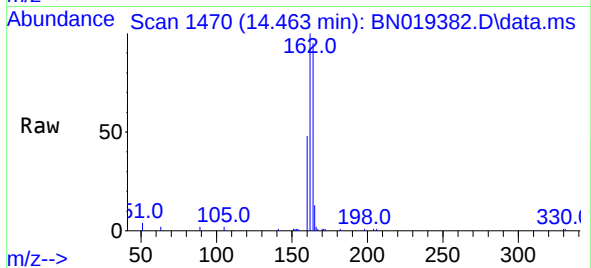
Tgt Ion: 152 Resp: 7838
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7



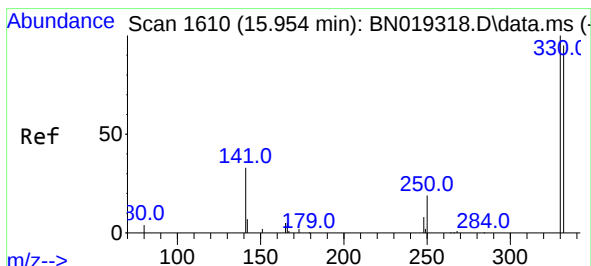
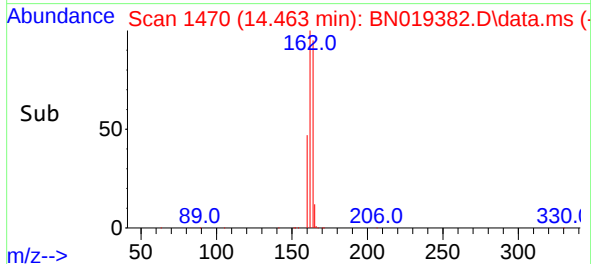
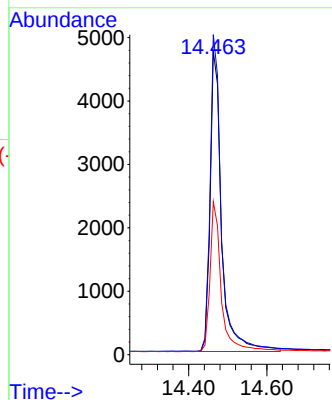


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

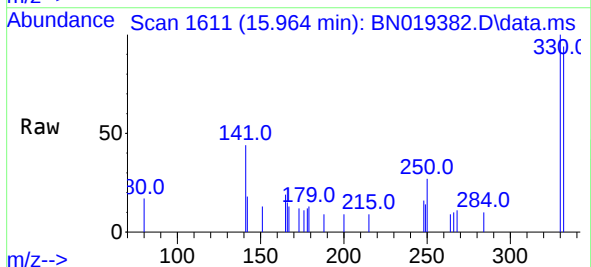
Instrument :
BNA_N
ClientSampleId :
PB143945BL



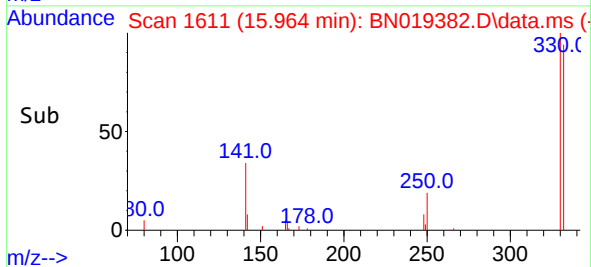
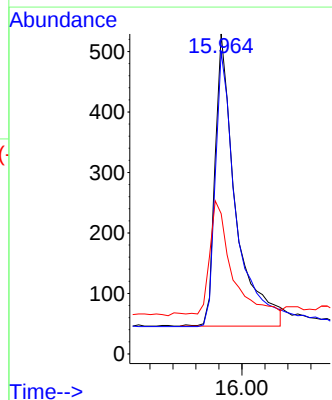
Tgt Ion:	164	Resp:	9621
Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.2	127.8
160	50.4	41.5	62.3

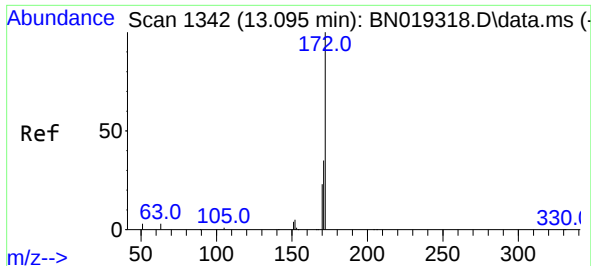


#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29



Tgt Ion:	330	Resp:	1200
Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	40.6	32.2	48.2

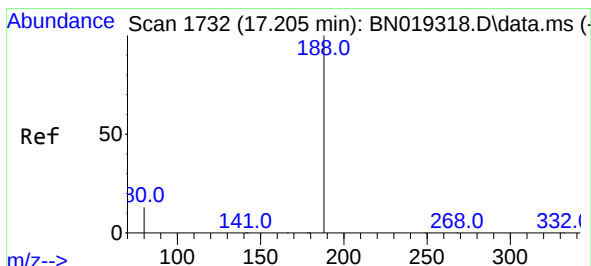
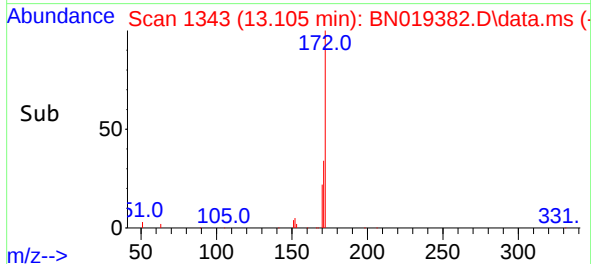
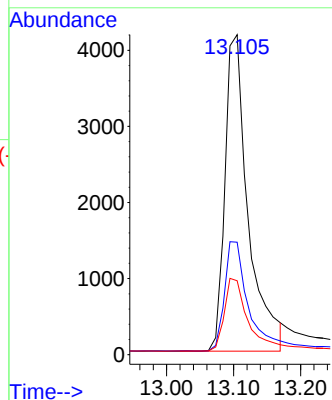
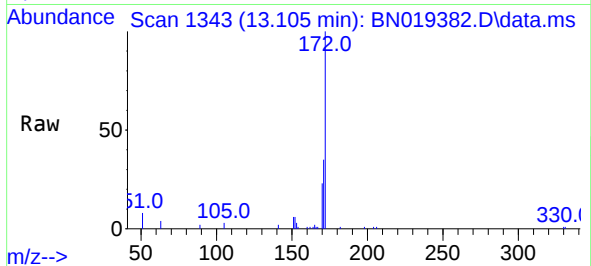




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

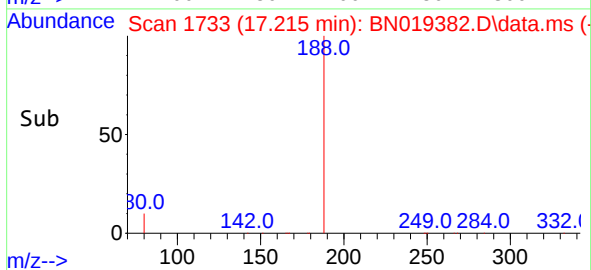
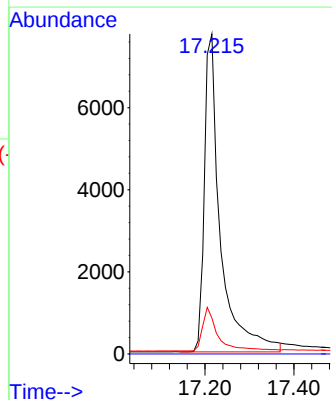
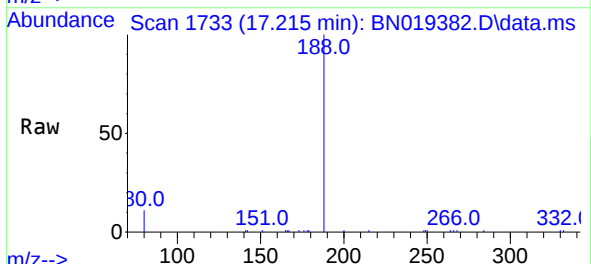
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BNA_N
ClientSampleId :
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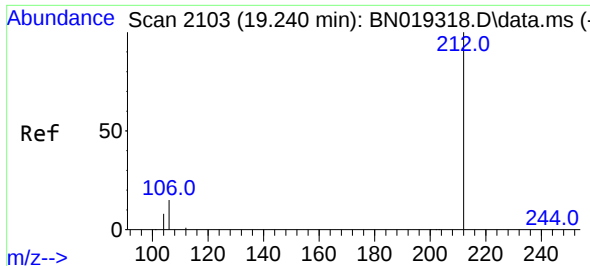
Tgt Ion:172 Resp: 10016
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

Tgt Ion:188 Resp: 19433
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8#

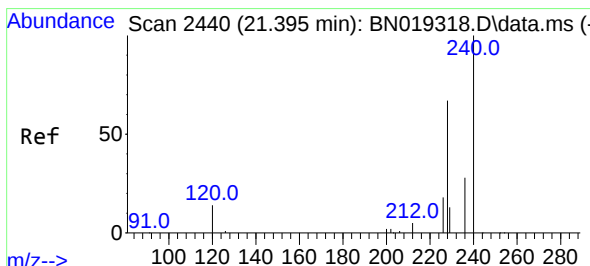
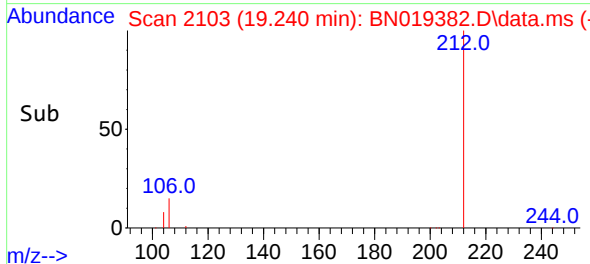
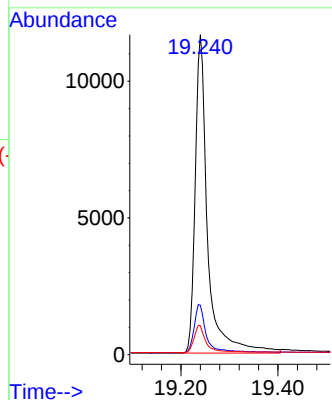
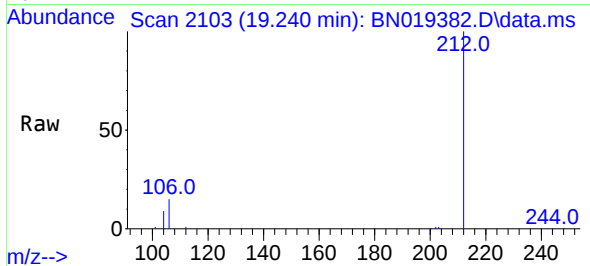




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

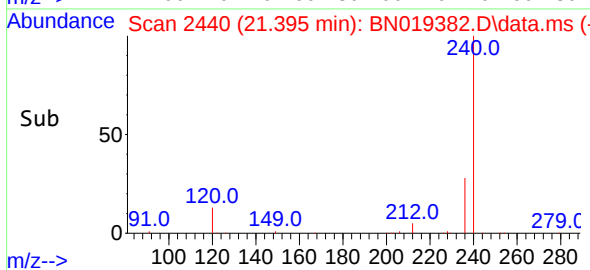
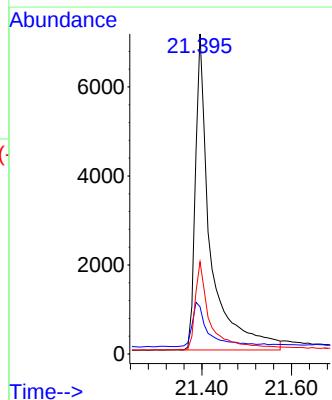
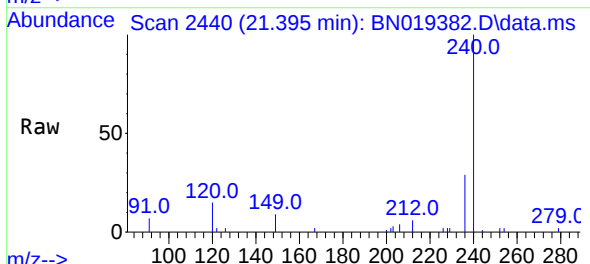
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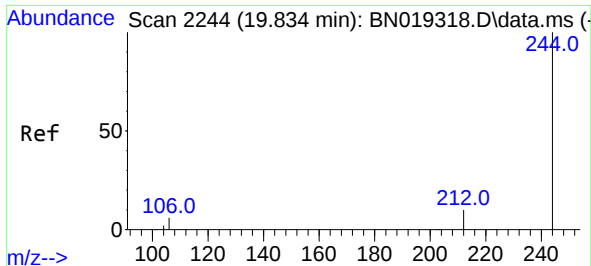
Tgt Ion:212 Resp: 20655
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019382.D
Acq: 07 Apr 2022 18:29

Tgt Ion:240 Resp: 16576
Ion Ratio Lower Upper
240 100
120 14.8 8.5 12.7#
236 28.8 22.4 33.6

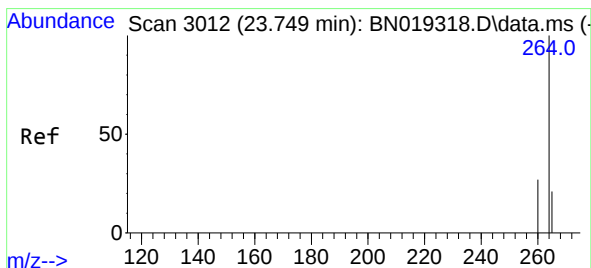
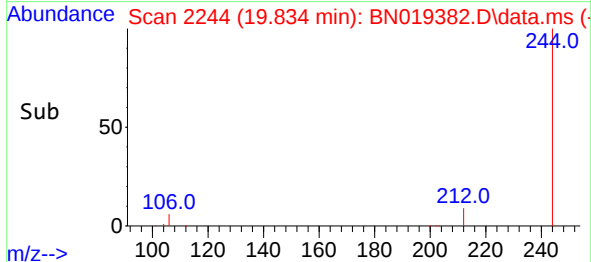
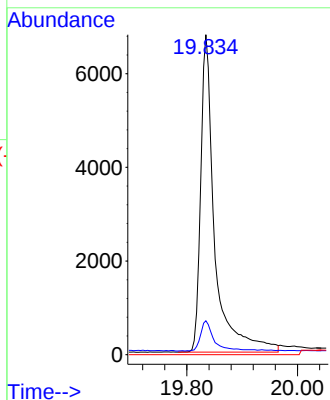
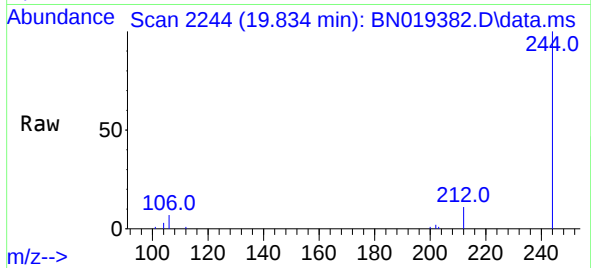




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.834 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN019382.D
 Acq: 07 Apr 2022 18:29

Instrument :
 BNA_N
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 PB143945BL

Tgt Ion:	244	Resp:	11925
Ion Ratio	Lower	Upper	
244	100		
212	10.6	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: BN019382.D
 Acq: 07 Apr 2022 18:29

Tgt Ion:	264	Resp:	12677
Ion Ratio	Lower	Upper	
264	100		
260	28.9	22.4	33.6
265	33.1	25.3	37.9

