

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019713.D
 Acq On : 09 May 2022 22:03
 Operator : CG/JU
 Sample : PB144683BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144683BL

Quant Time: May 10 01:52:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4074	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11713	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6244	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14377	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10929	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	9961	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	3172	0.344	ng	0.00
5) Phenol-d6	7.024	99	3587	0.309	ng	0.00
8) Nitrobenzene-d5	9.003	82	3016	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	6883	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	539	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9555	0.339	ng	0.00
27) Fluoranthene-d10	19.248	212	14632	0.353	ng	0.00
31) Terphenyl-d14	19.847	244	9703	0.382	ng	0.00

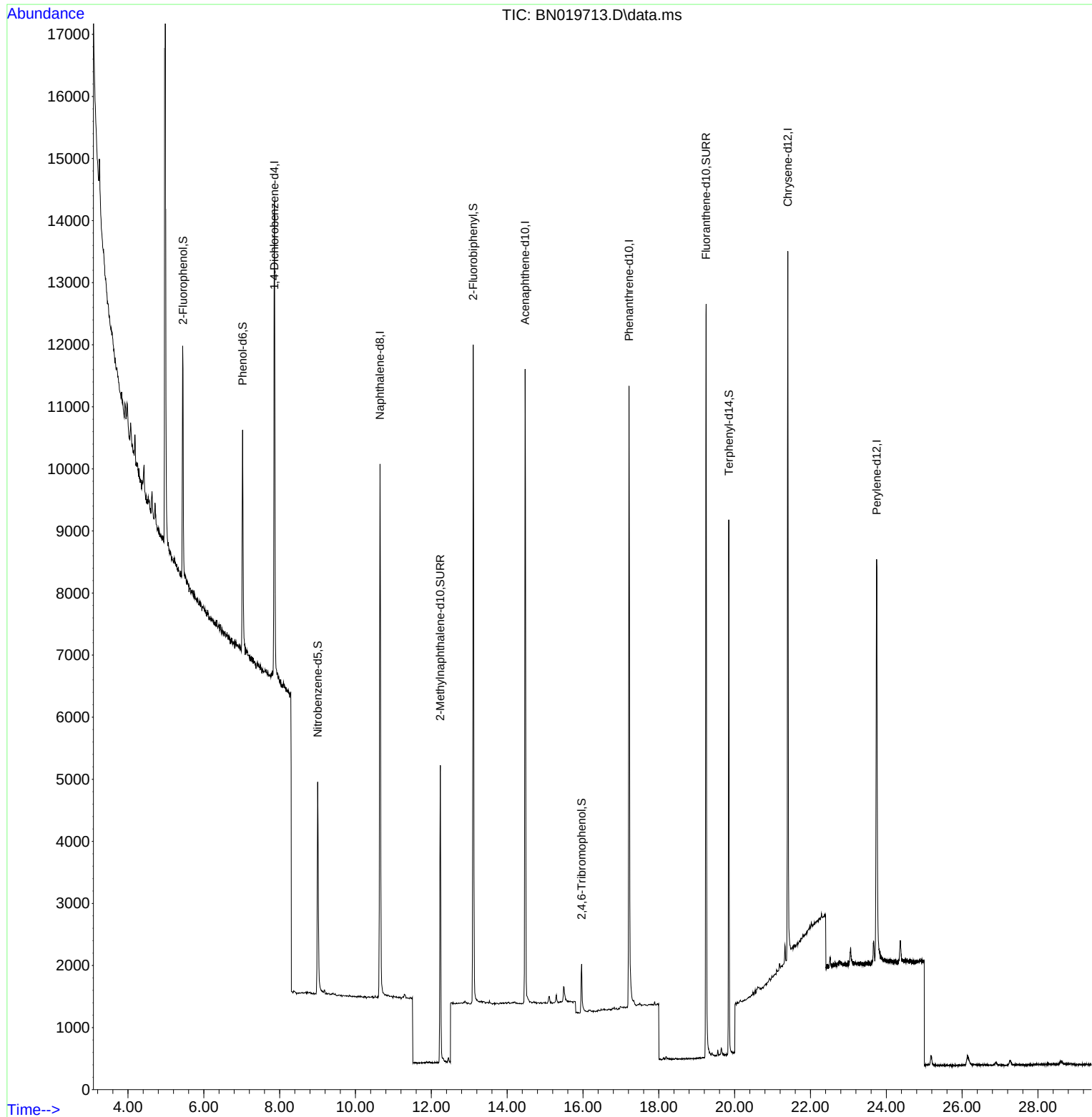
Target Compounds Qvalue

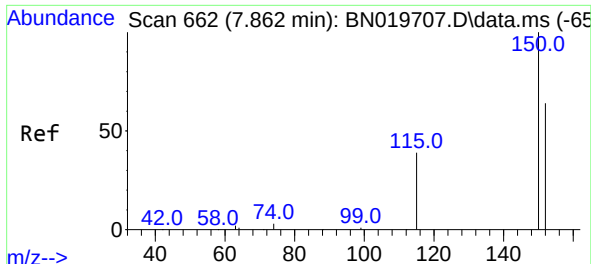
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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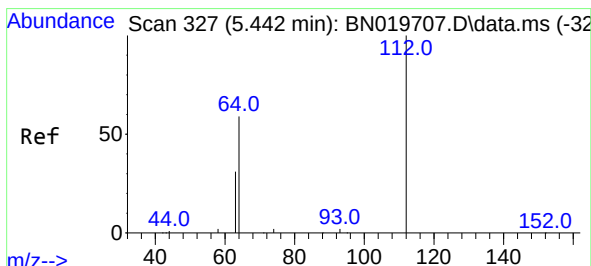
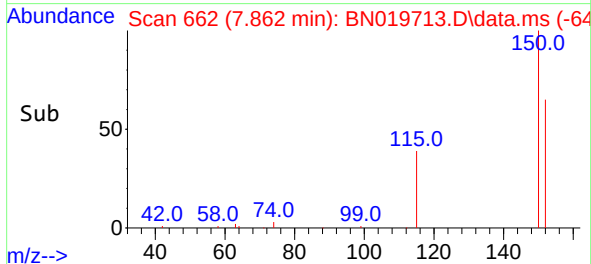
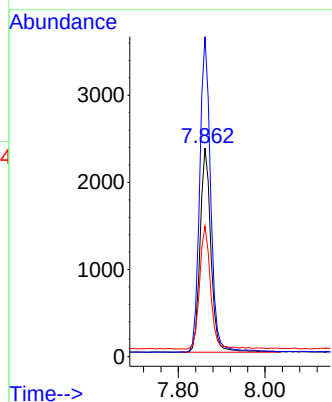
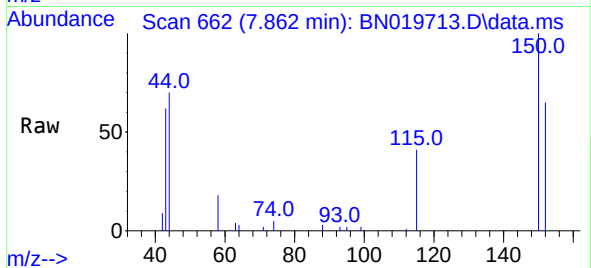




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

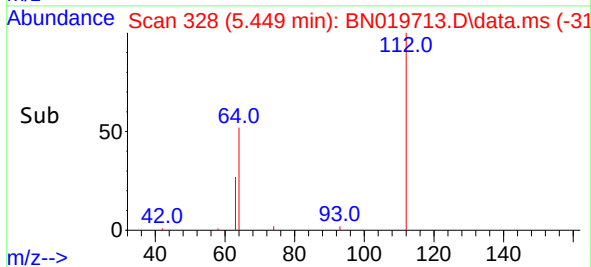
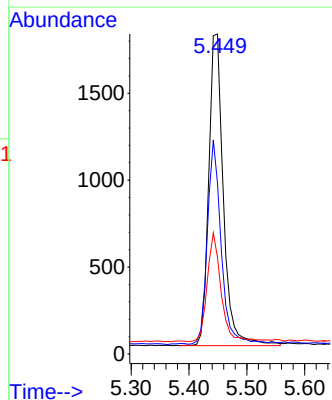
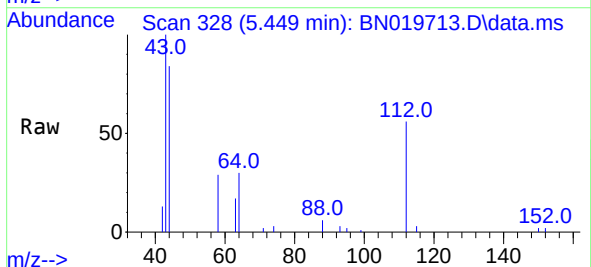
Instrument :
BNA_N
ClientSampleId :
PB144683BL

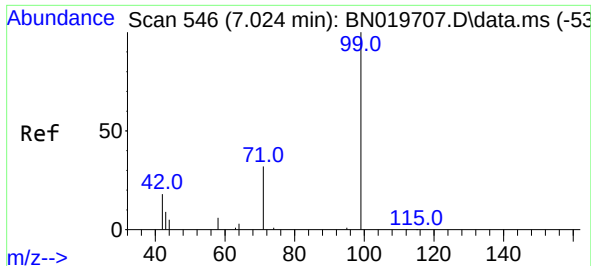
Tgt Ion:152 Resp: 4074
Ion Ratio Lower Upper
152 100
150 153.4 125.0 187.4
115 62.7 50.6 76.0



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

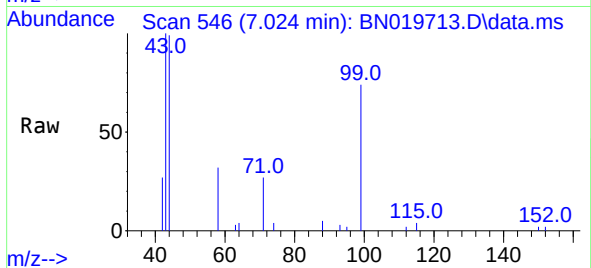
Tgt Ion:112 Resp: 3172
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 32.6 26.4 39.6





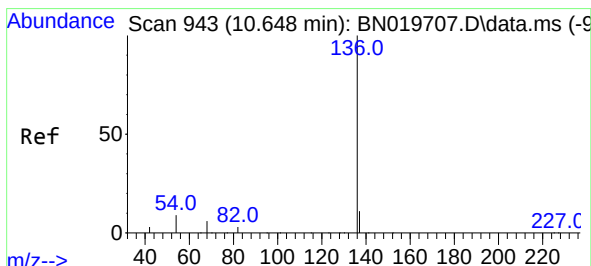
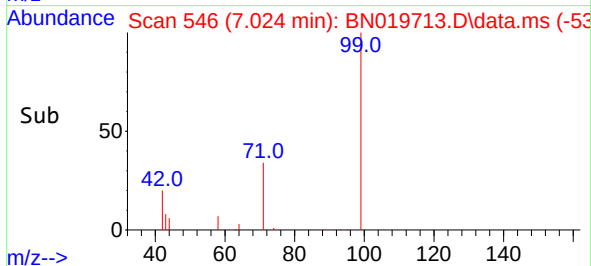
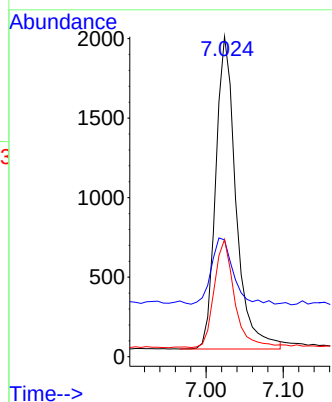
#5
Phenol-d6
Concen: 0.309 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Instrument :
BNA_N
ClientSampleId :
PB144683BL



Tgt Ion: 99 Resp: 3587

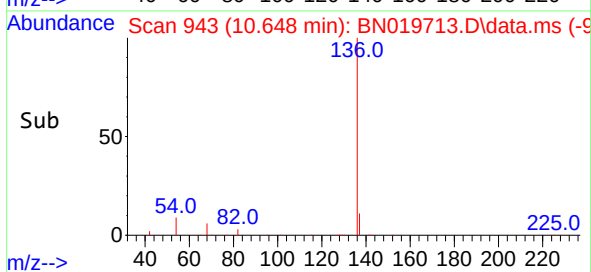
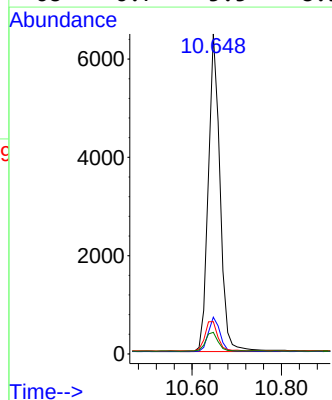
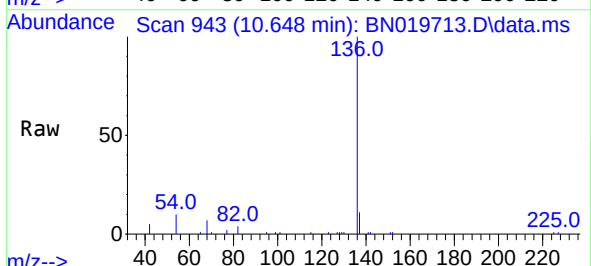
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.6	29.4
71	34.2	27.3	40.9

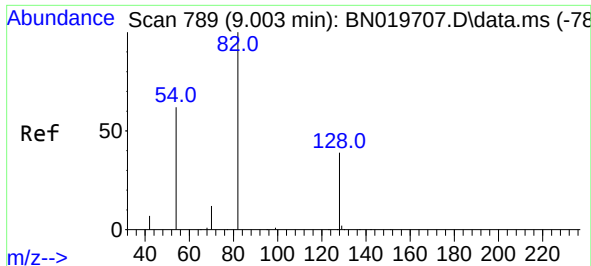


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion: 136 Resp: 11713

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.1	8.2	12.4
68	6.7	5.5	8.3

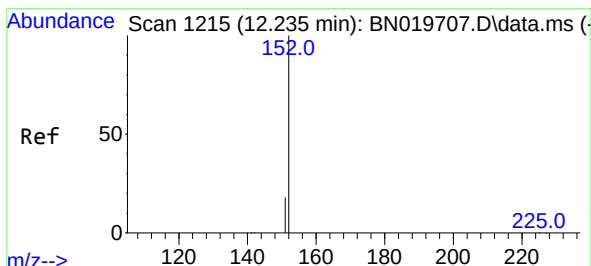
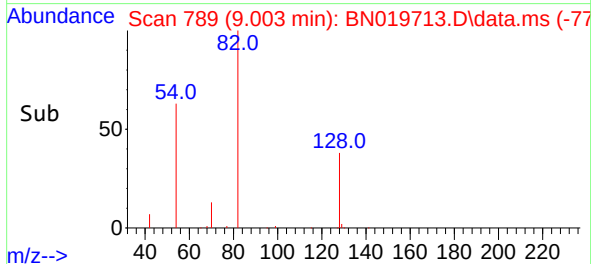
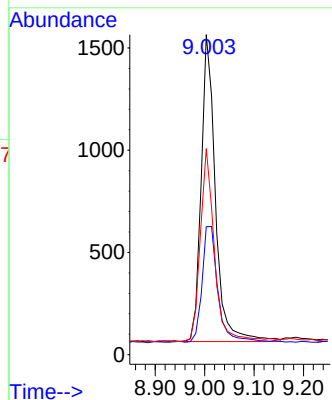
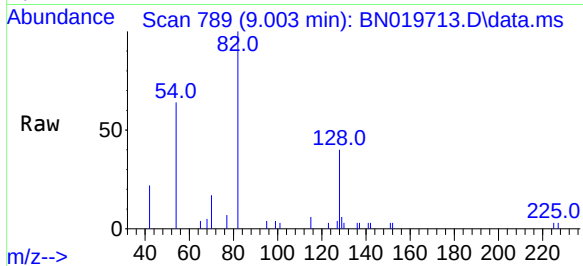




#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

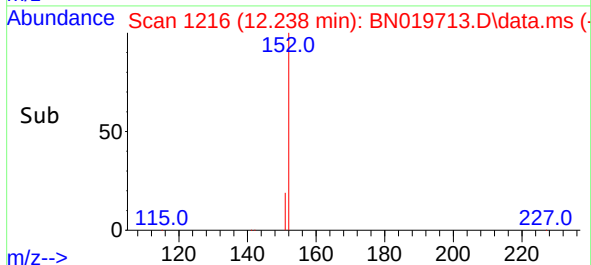
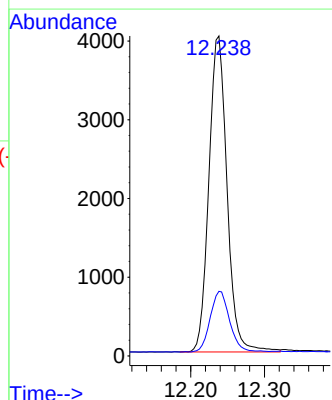
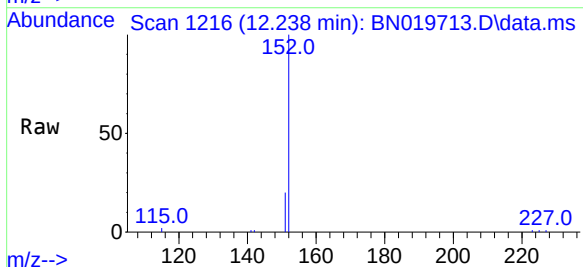
Instrument :
BNA_N
ClientSampleId :
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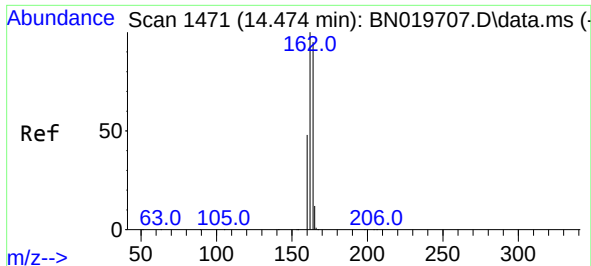
Tgt Ion: 82 Resp: 3016
Ion Ratio Lower Upper
82 100
128 40.0 32.4 48.6
54 64.4 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.004 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion: 152 Resp: 6883
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

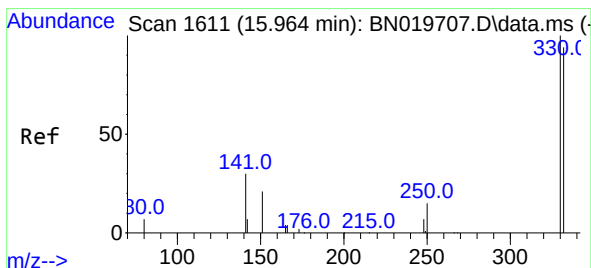
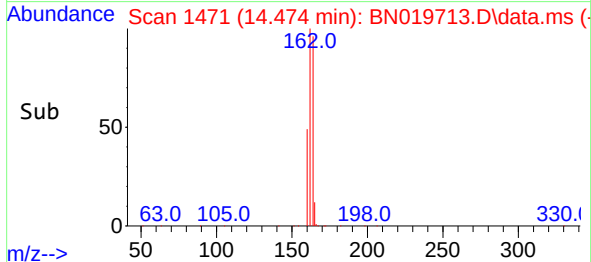
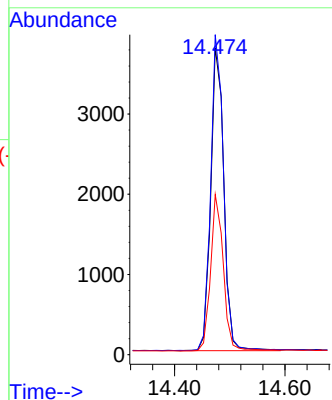
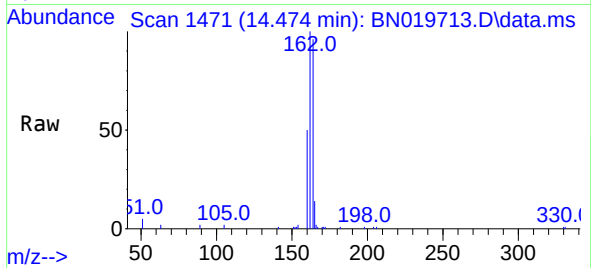




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

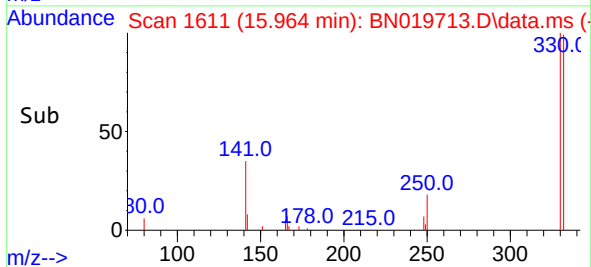
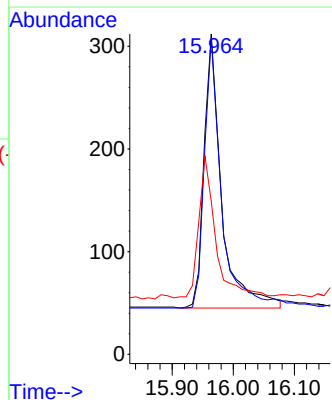
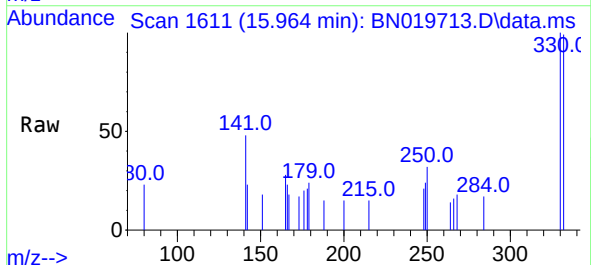
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ClientSampleId :
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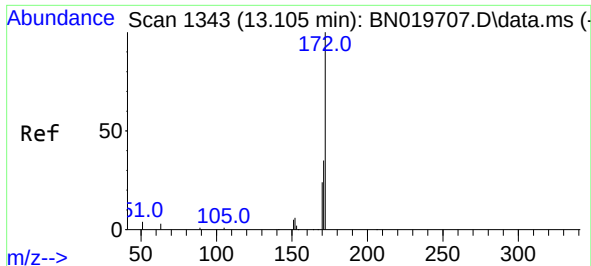
Tgt Ion:164 Resp: 6244
Ion Ratio Lower Upper
164 100
162 104.3 84.0 126.0
160 52.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion:330 Resp: 539
Ion Ratio Lower Upper
330 100
332 95.4 75.7 113.5
141 49.5 40.2 60.2

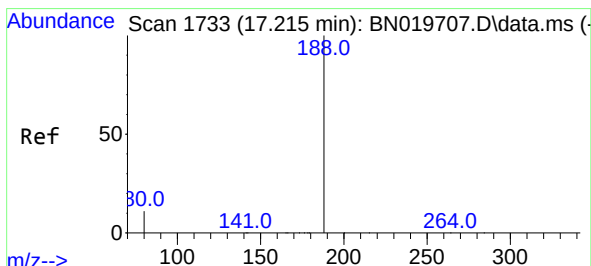
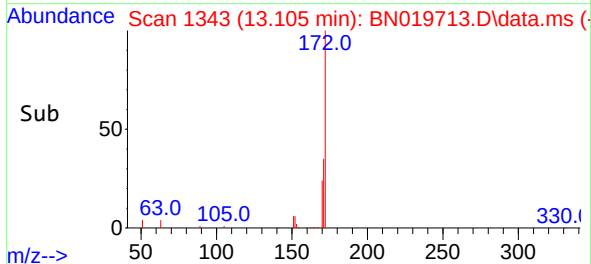
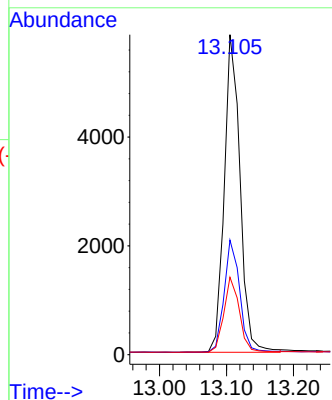
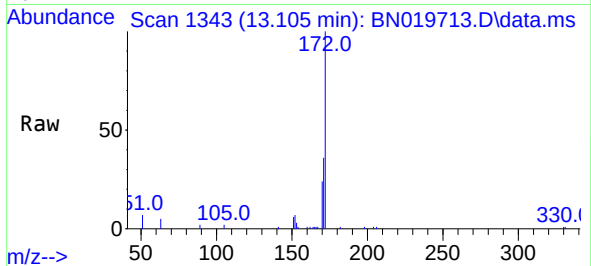




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

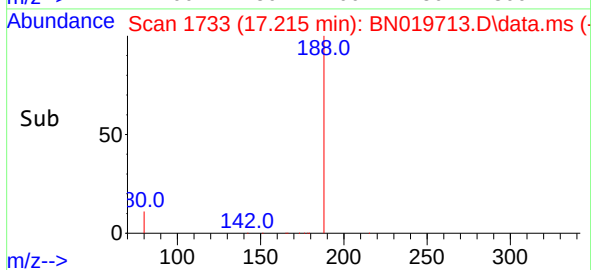
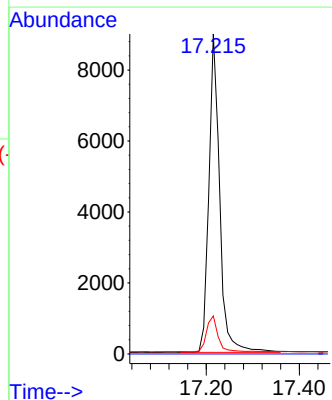
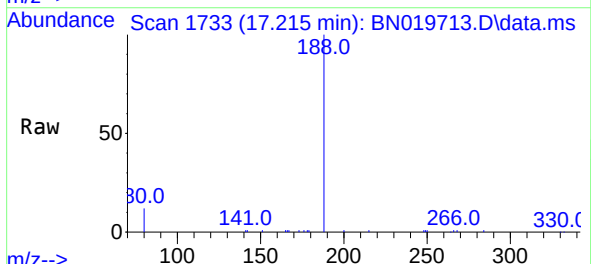
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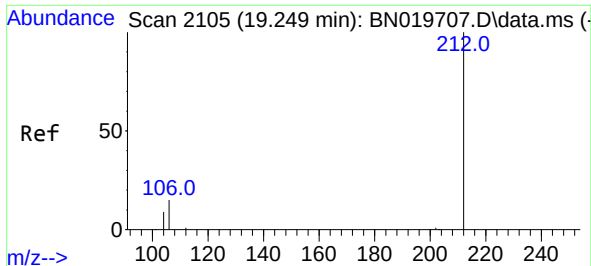
Tgt Ion:172 Resp: 9555
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion:188 Resp: 14377
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.6 14.4

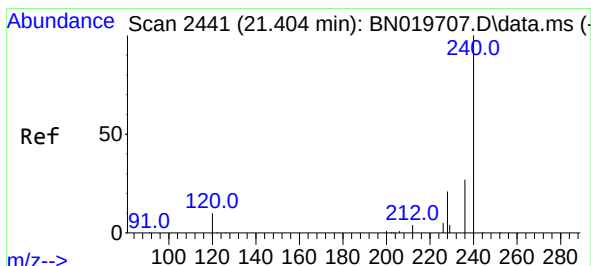
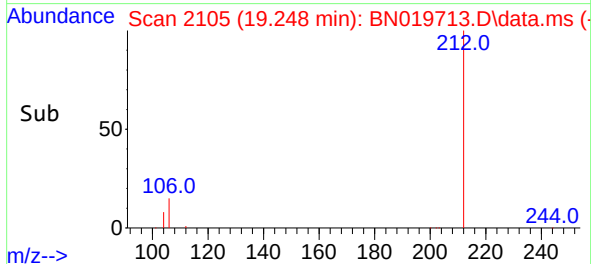
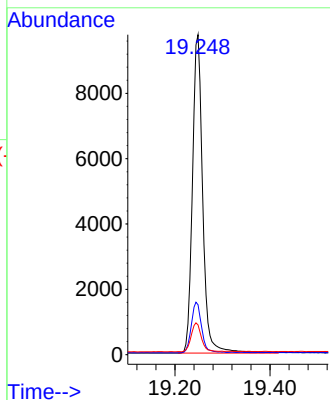
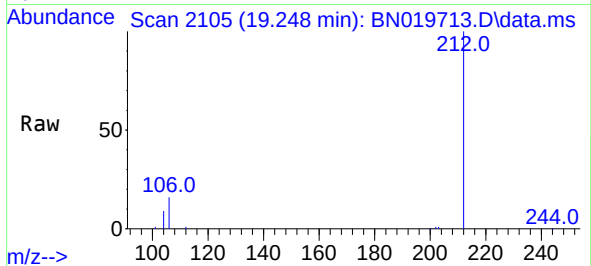




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

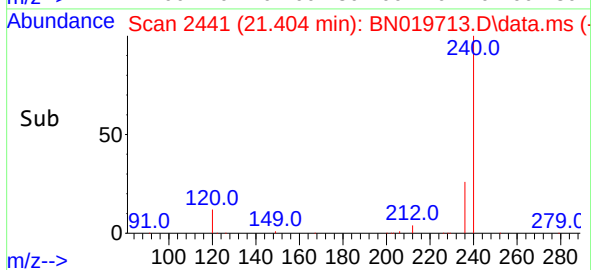
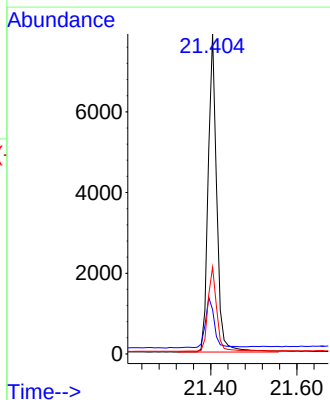
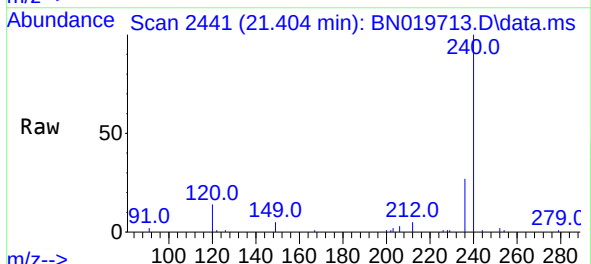
Instrument :
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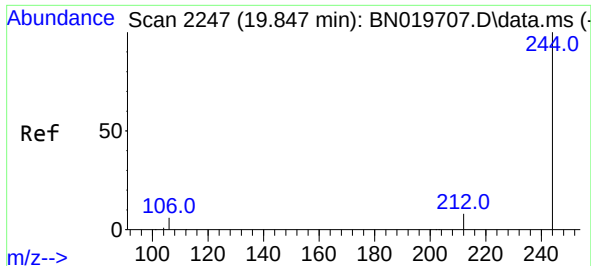
Tgt Ion:212 Resp: 14632
Ion Ratio Lower Upper
212 100
106 15.8 13.0 19.4
104 9.0 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion:240 Resp: 10929
Ion Ratio Lower Upper
240 100
120 13.8 9.0 13.6#
236 27.2 22.0 33.0

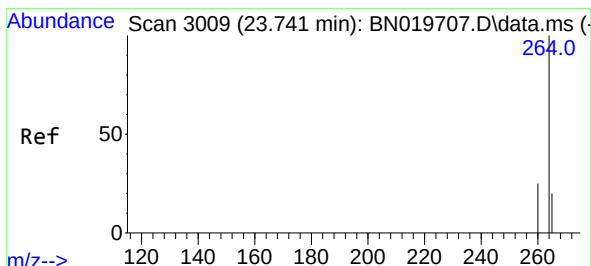
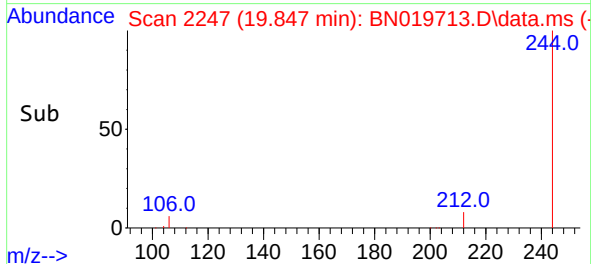
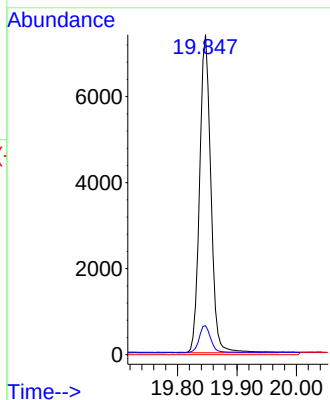
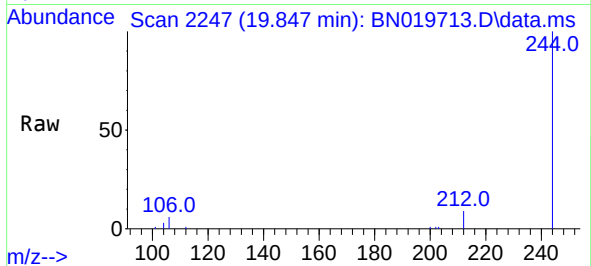




#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Instrument :
BNA_N
ClientSampleId :
PB144683BL

Tgt Ion:244 Resp: 9703
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. 0.006 min
Lab File: BN019713.D
Acq: 09 May 2022 22:03

Tgt Ion:264 Resp: 9961
Ion Ratio Lower Upper
264 100
260 26.1 20.8 31.2
265 47.9 35.6 53.4

