

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019773.D
 Acq On : 13 May 2022 17:29
 Operator : CG/JU
 Sample : PB144776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144776BL

Quant Time: May 13 23:59:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3556	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10573	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	5921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13994	0.400	ng	0.00
29) Chrysene-d12	21.396	240	12332	0.400	ng	0.00
35) Perylene-d12	23.738	264	12033	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3094	0.348	ng	0.00
5) Phenol-d6	7.024	99	3416	0.306	ng	0.00
8) Nitrobenzene-d5	9.003	82	2307	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5895	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	554	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8148	0.315	ng	0.00
27) Fluoranthene-d10	19.244	212	14241	0.358	ng	0.00
31) Terphenyl-d14	19.843	244	9633	0.331	ng	0.00

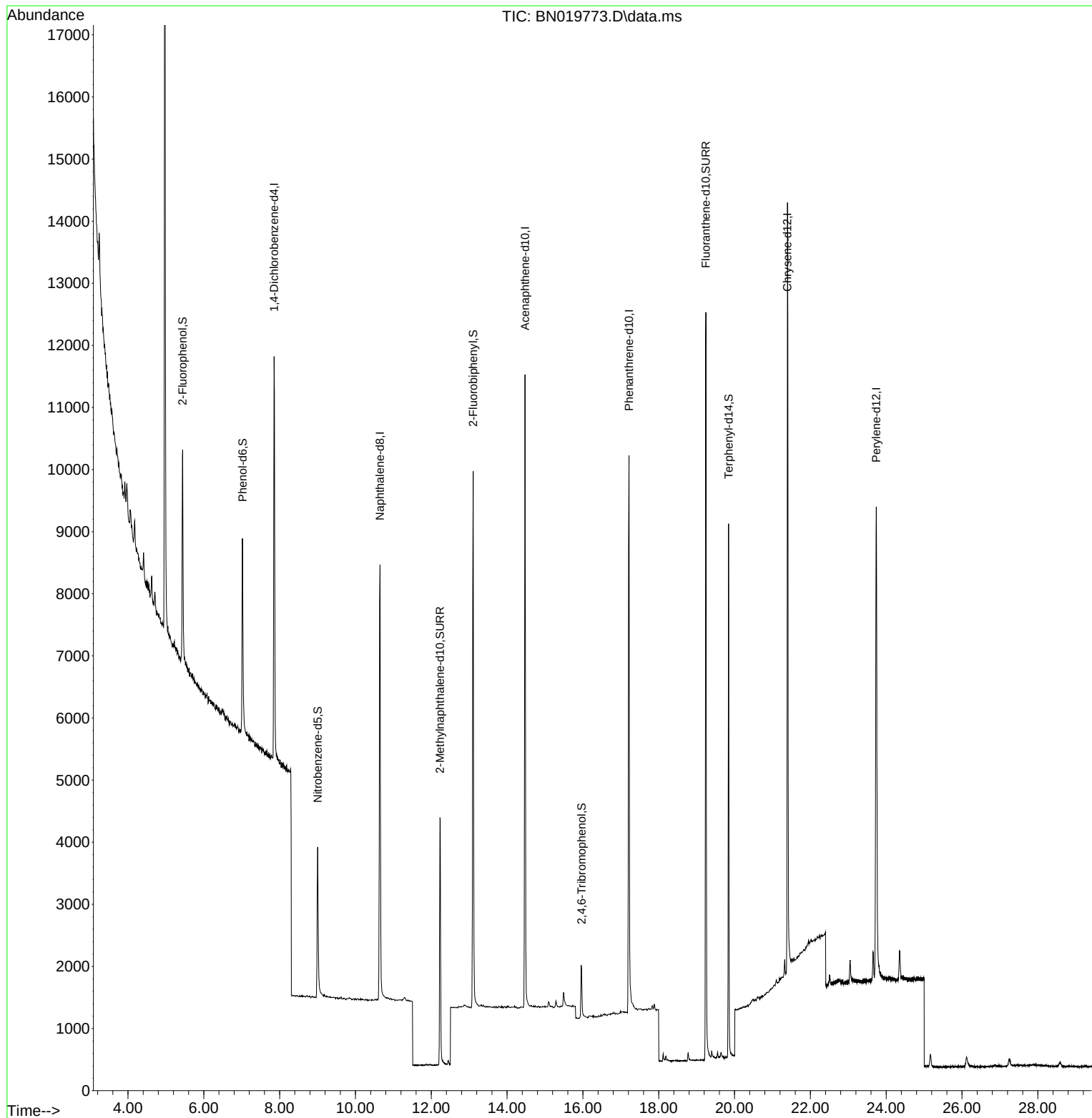
Target Compounds Qvalue

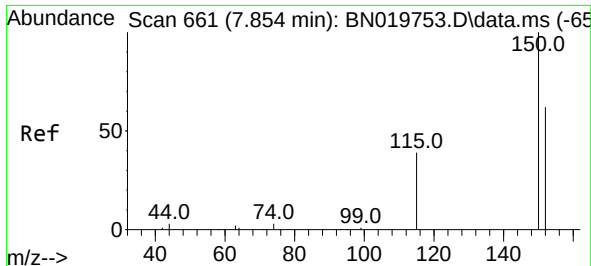
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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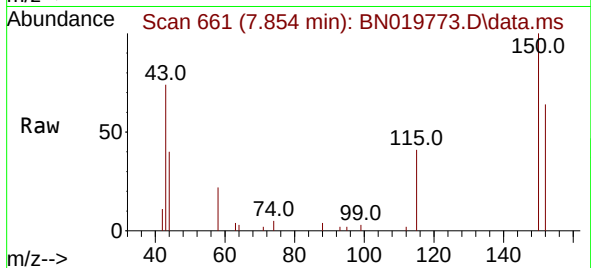
Quant Time: May 13 23:59:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
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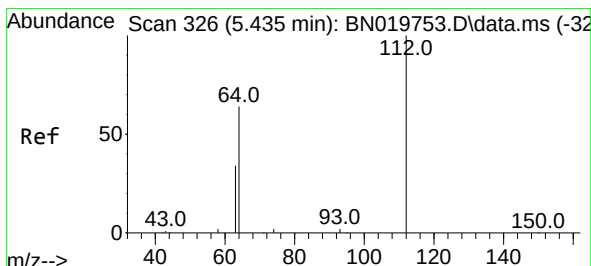
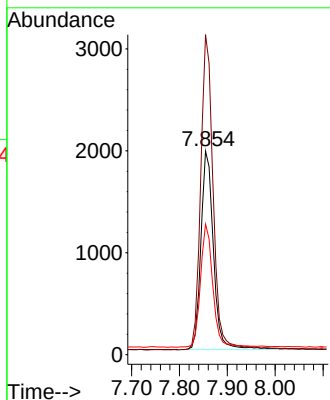
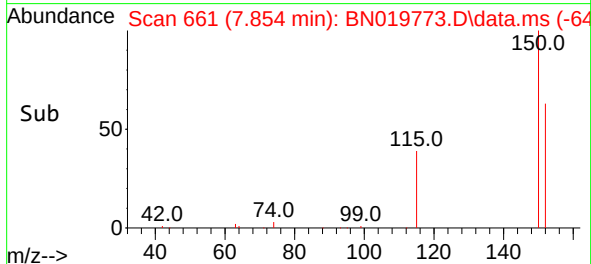


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019773.D
 Acq: 13 May 2022 17:29

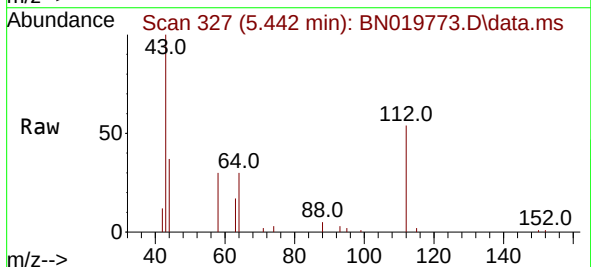
Instrument :
 BNA_N
 ClientSampleId :
 PB144776BL



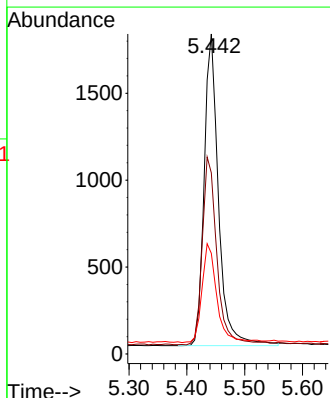
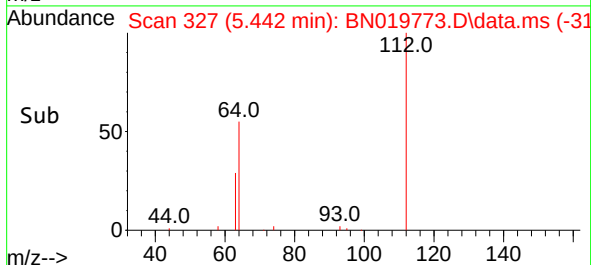
Tgt Ion:152 Resp: 3556
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.9 191.9
 115 64.1 51.4 77.2

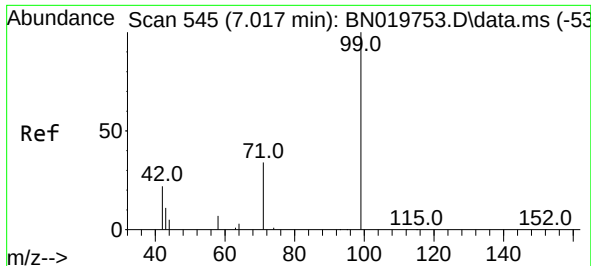


#4
 2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019773.D
 Acq: 13 May 2022 17:29



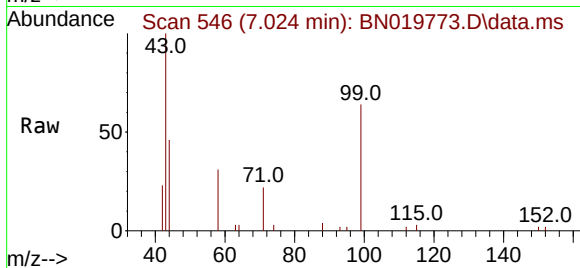
Tgt Ion:112 Resp: 3094
 Ion Ratio Lower Upper
 112 100
 64 61.4 49.1 73.7
 63 32.9 26.3 39.5



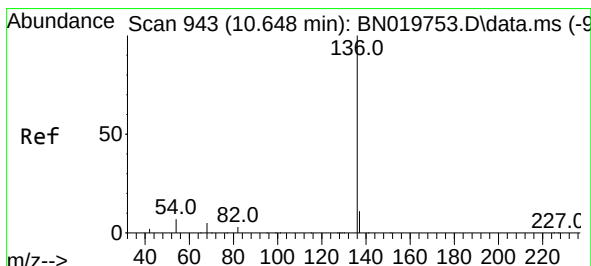
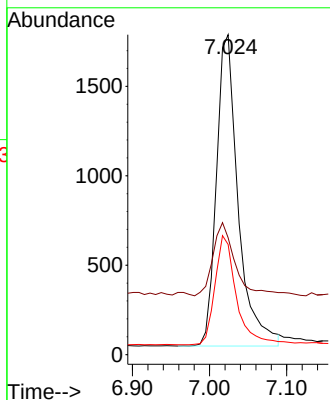
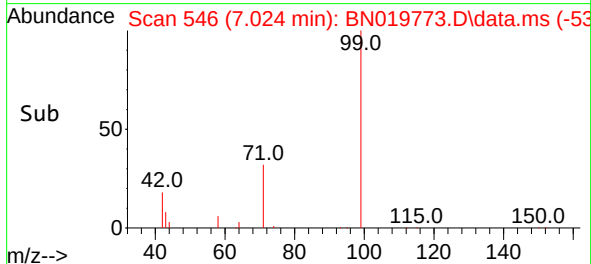


#5
Phenol-d6
Concen: 0.306 ng
RT: 7.024 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

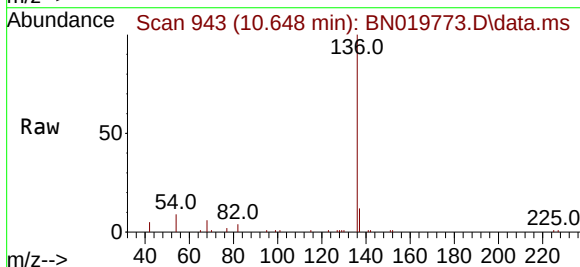
Instrument :
BNA_N
ClientSampleId :
PB144776BL



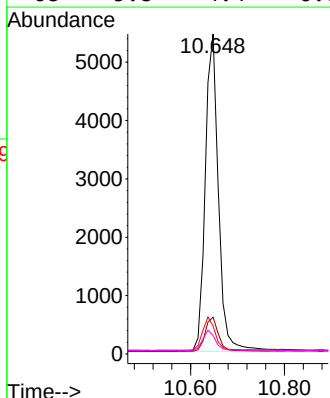
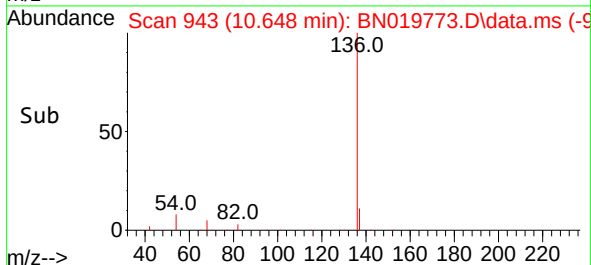
Tgt Ion:	99	Resp:	3416
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.3	28.9
71	34.2	27.5	41.3

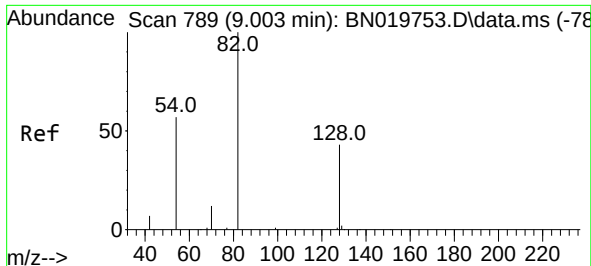


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29



Tgt Ion:	136	Resp:	10573
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.8	6.2	9.2
68	5.8	4.4	6.6

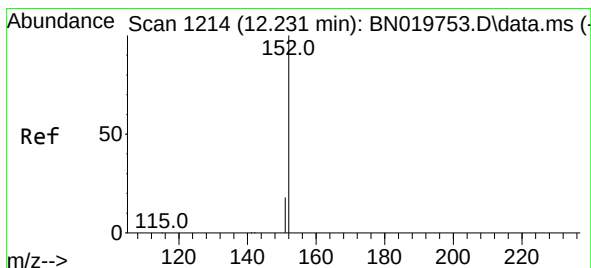
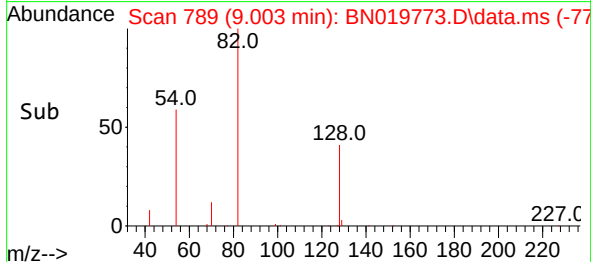
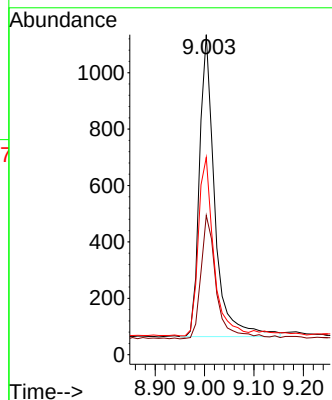
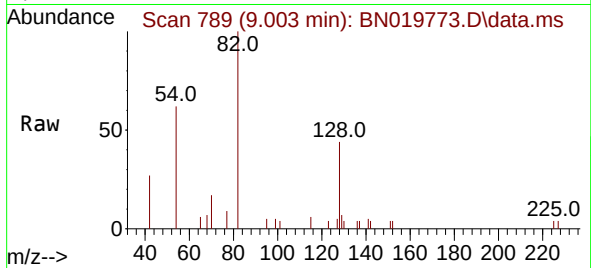




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

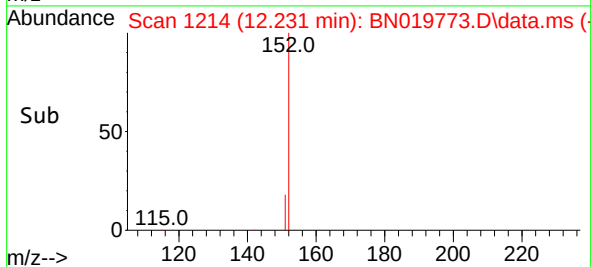
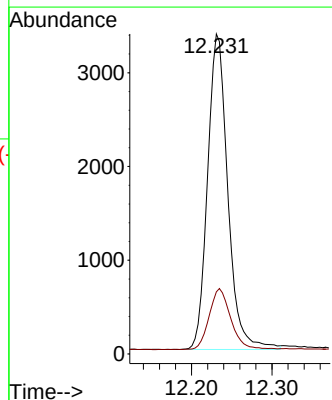
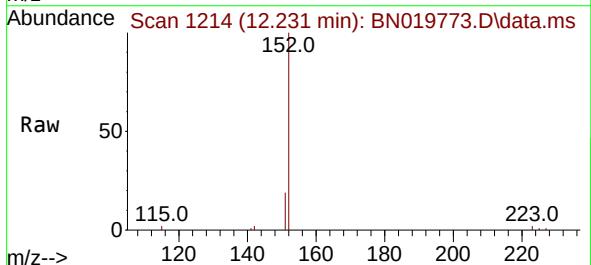
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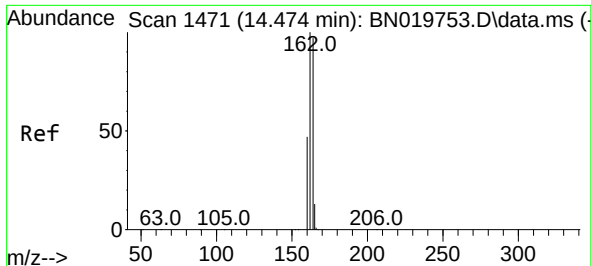
Tgt Ion: 82 Resp: 2307
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.6
54 61.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion: 152 Resp: 5895
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

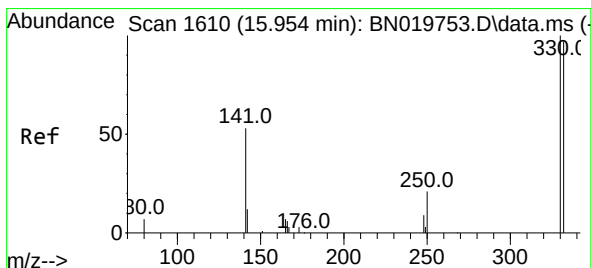
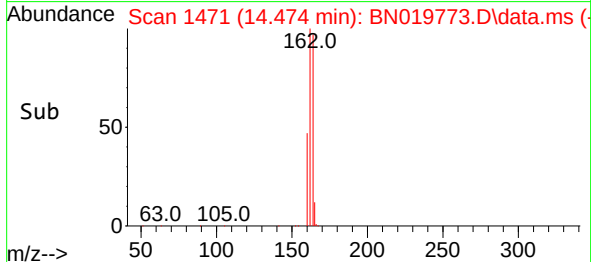
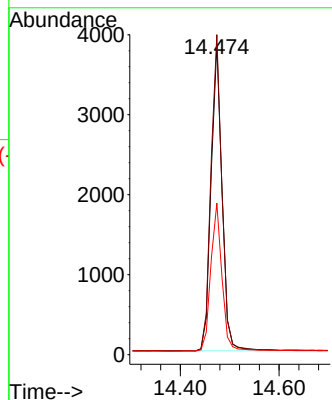
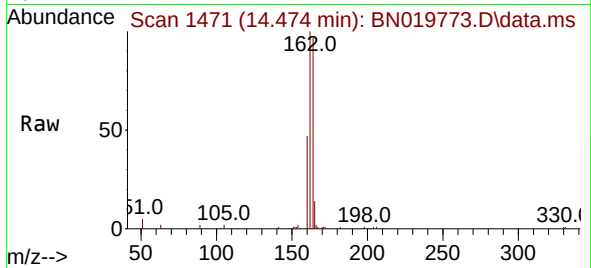




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

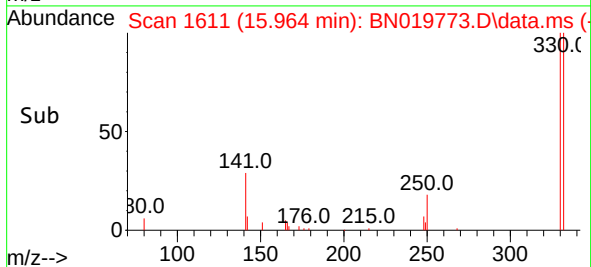
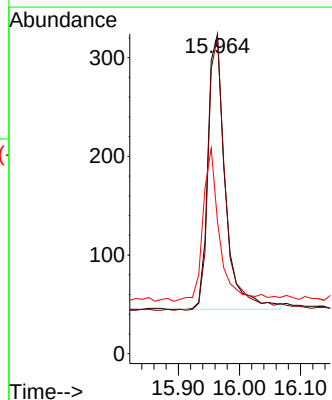
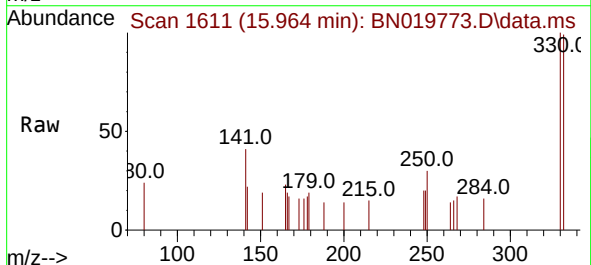
Instrument :
BNA_N
ClientSampleId :
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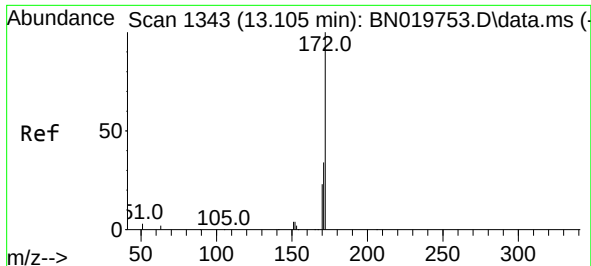
Tgt Ion:164 Resp: 5921
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:330 Resp: 554
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 54.5 41.0 61.4

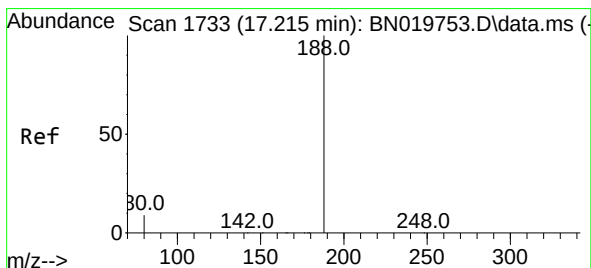
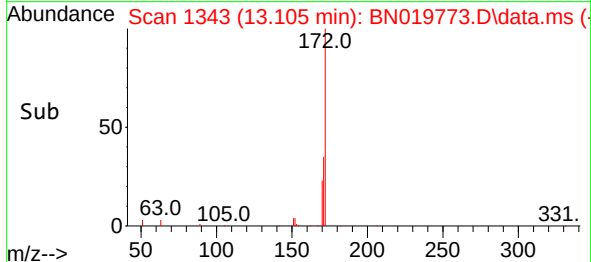
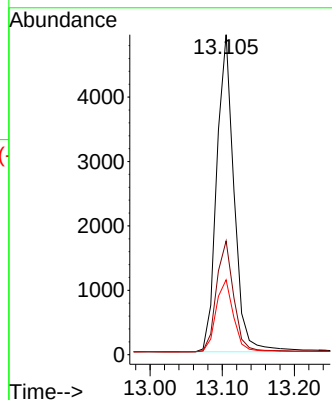
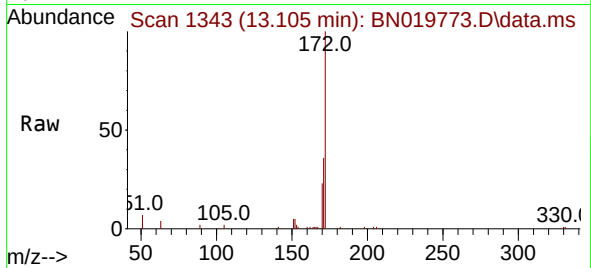




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

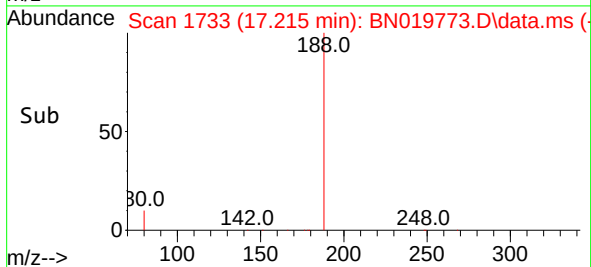
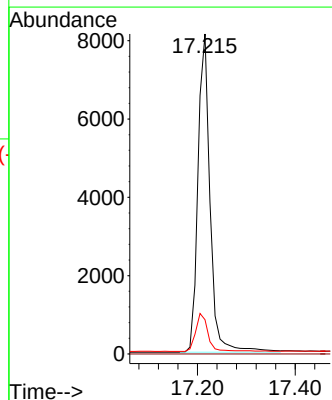
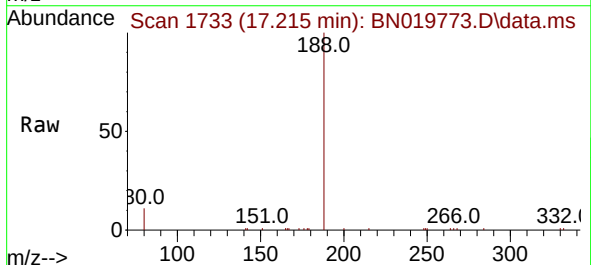
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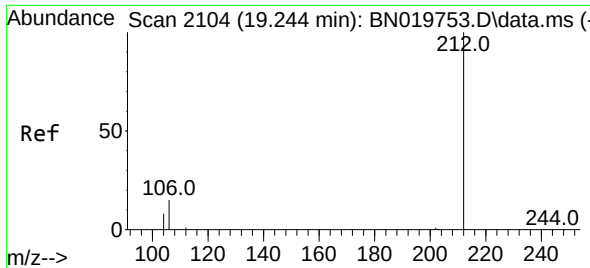
Tgt Ion:172 Resp: 8148
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.4 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:188 Resp: 13994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.2

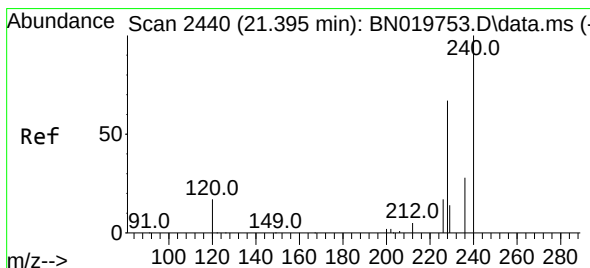
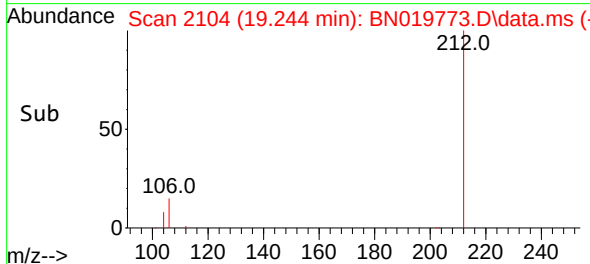
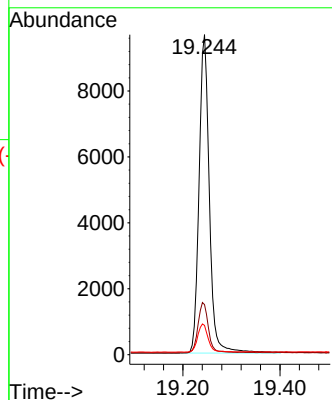
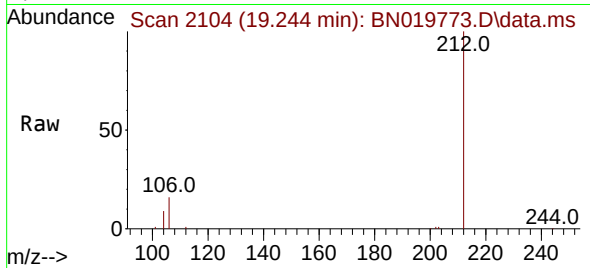




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

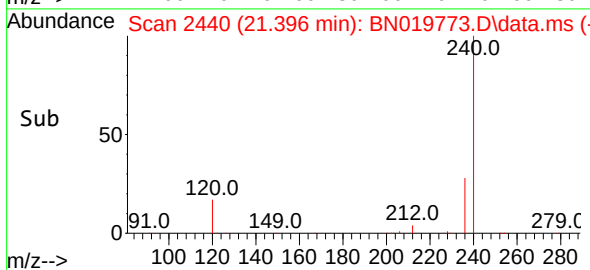
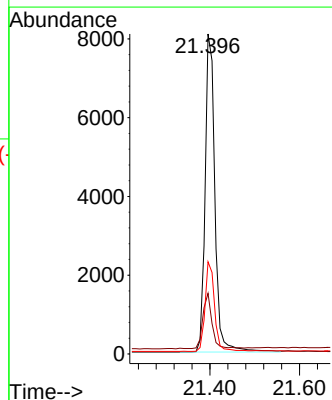
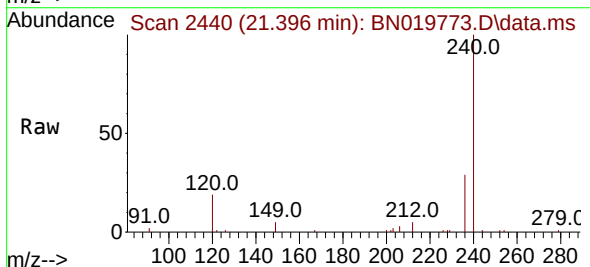
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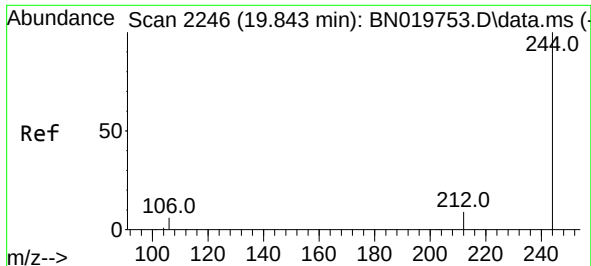
Tgt Ion:212 Resp: 14241
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019773.D
Acq: 13 May 2022 17:29

Tgt Ion:240 Resp: 12332
Ion Ratio Lower Upper
240 100
120 18.9 14.6 21.8
236 28.8 22.6 33.8

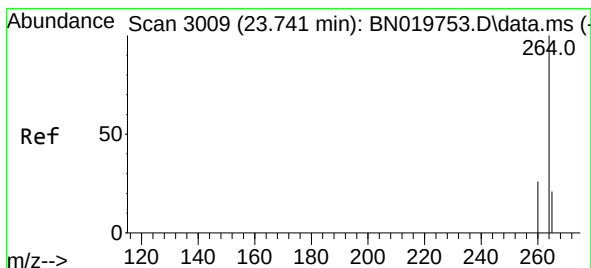
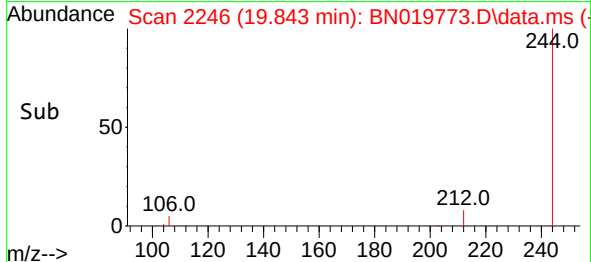
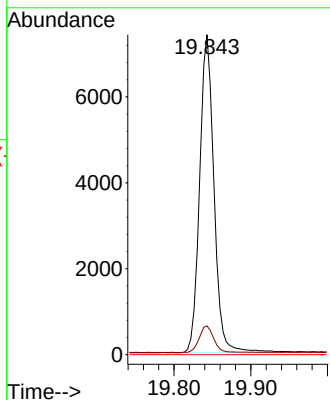
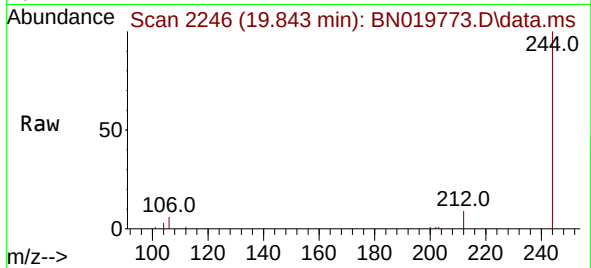




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019773.D
 Acq: 13 May 2022 17:29

Instrument :
 BNA_N
 ClientSampleId :
 PB144776BL

Tgt Ion:244 Resp: 9633
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019773.D
 Acq: 13 May 2022 17:29

Tgt Ion:264 Resp: 12033
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 39.1 28.0 42.0

