

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019765.D
 Acq On : 13 May 2022 10:42
 Operator : CG/JU
 Sample : PB144707BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Quant Time: May 13 23:58:59 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	3604	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10706	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	5825	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13511	0.400	ng	0.00
29) Chrysene-d12	21.396	240	12766	0.400	ng	0.00
35) Perylene-d12	23.735	264	12385	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3493	0.387	ng	0.00
5) Phenol-d6	7.017	99	3991	0.353	ng	0.00
8) Nitrobenzene-d5	9.003	82	2710	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6337	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	634	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8584	0.338	ng	0.00
27) Fluoranthene-d10	19.240	212	14868	0.387	ng	0.00
31) Terphenyl-d14	19.843	244	10195	0.339	ng	0.00

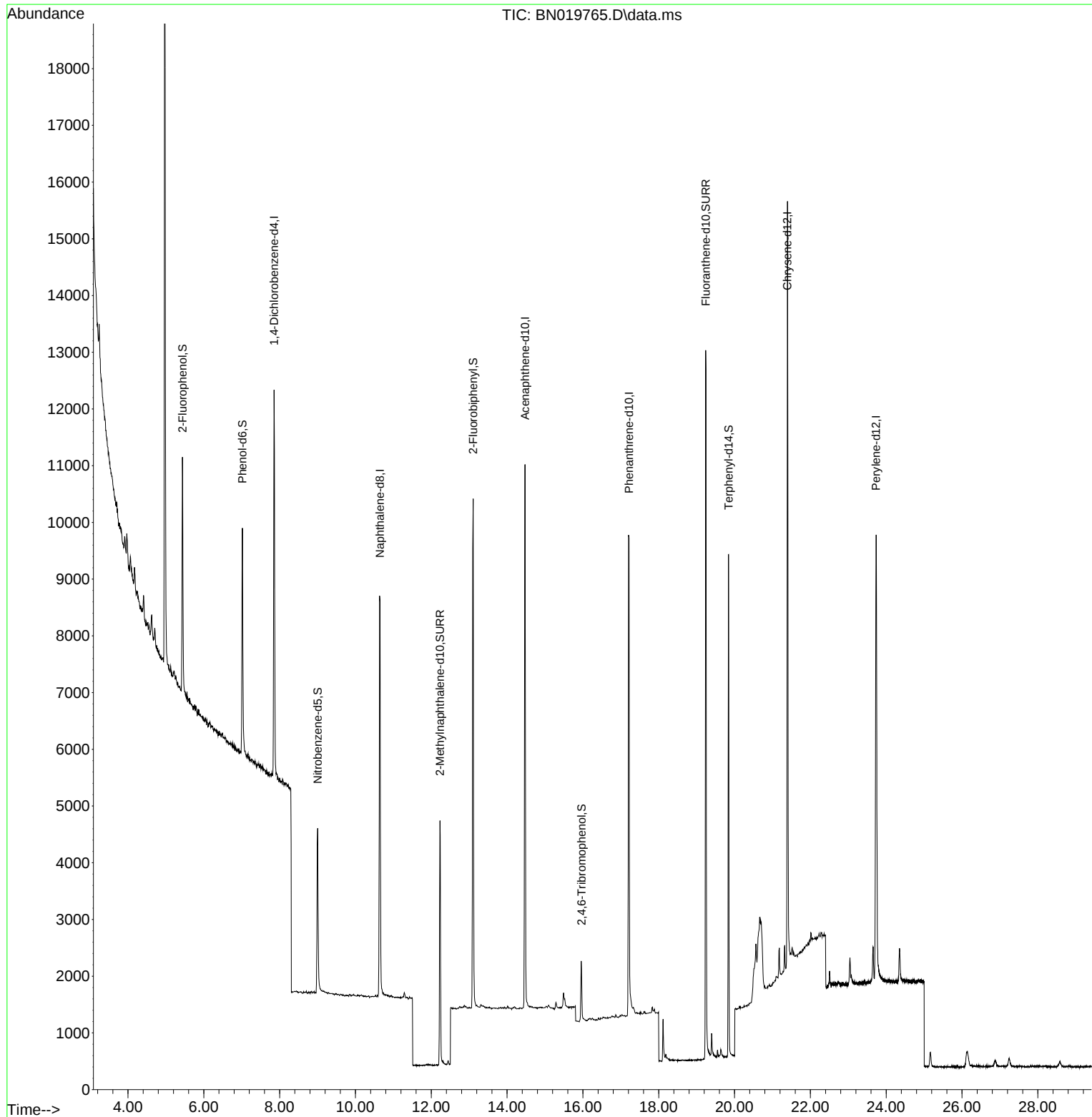
Target Compounds Qvalue

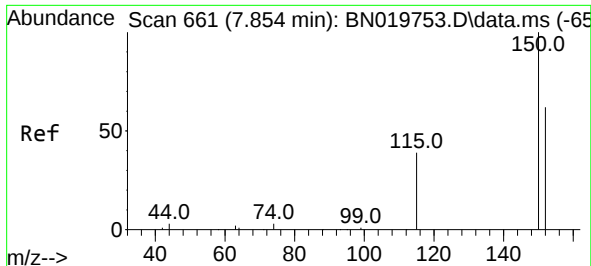
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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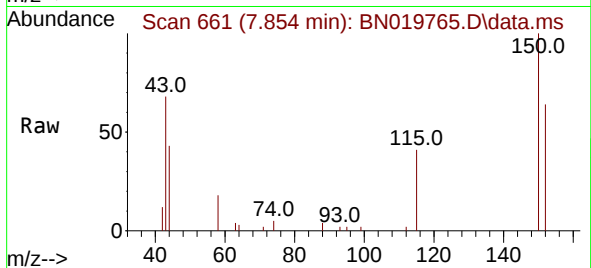
Quant Time: May 13 23:58:59 2022
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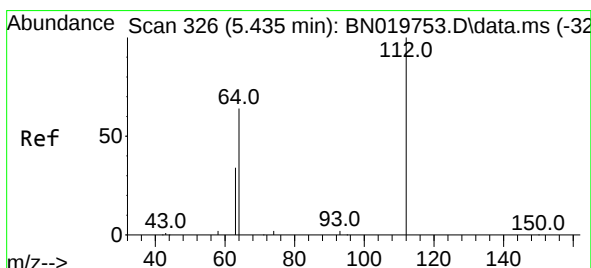
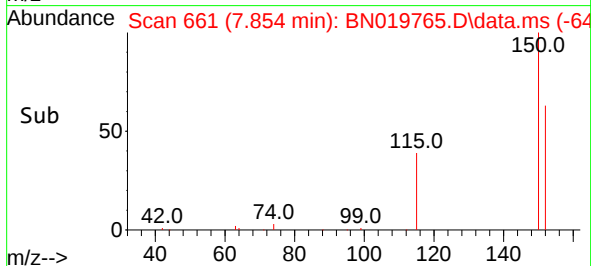
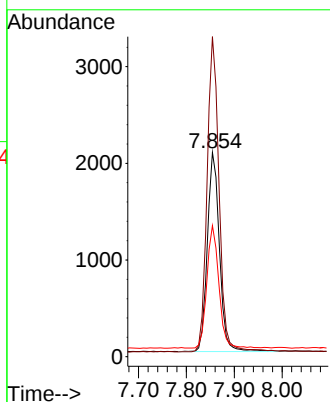
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019765.D
 Acq: 13 May 2022 10:42

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL



Tgt Ion:152 Resp: 3604

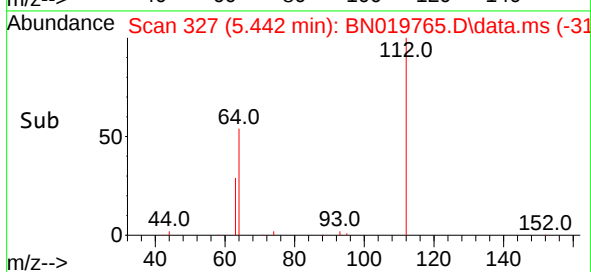
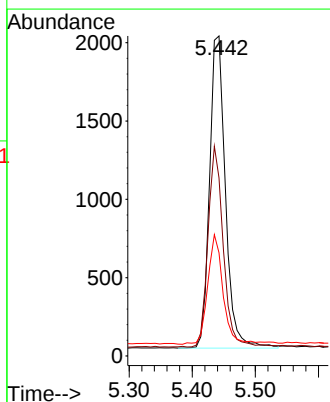
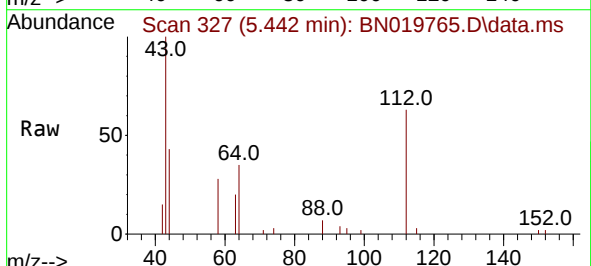
Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.9	191.9
115	64.1	51.4	77.2

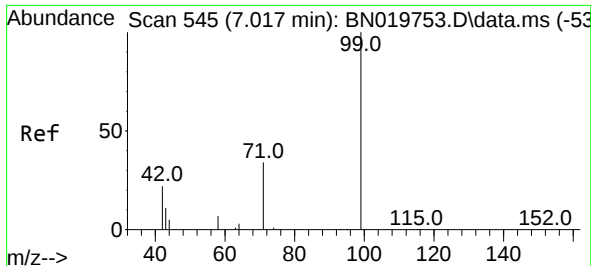


#4
 2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019765.D
 Acq: 13 May 2022 10:42

Tgt Ion:112 Resp: 3493

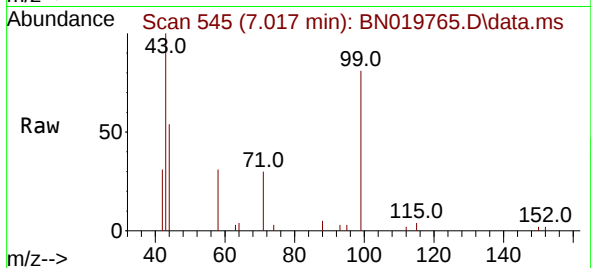
Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.1	73.7
63	33.9	26.3	39.5



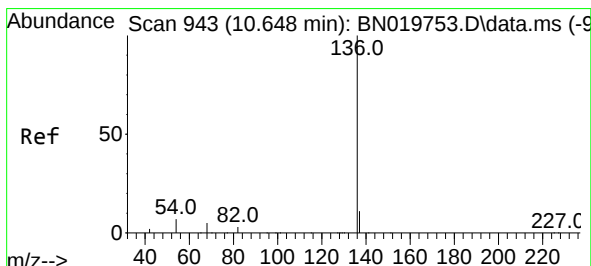
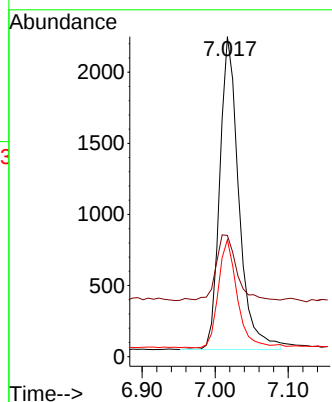
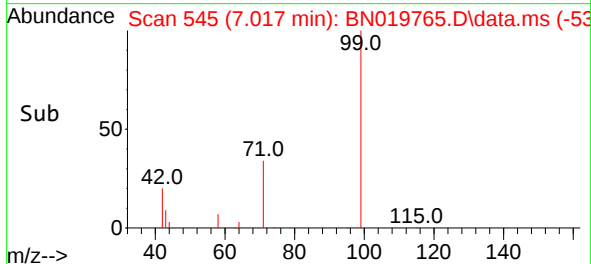


#5
Phenol-d6
Concen: 0.353 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

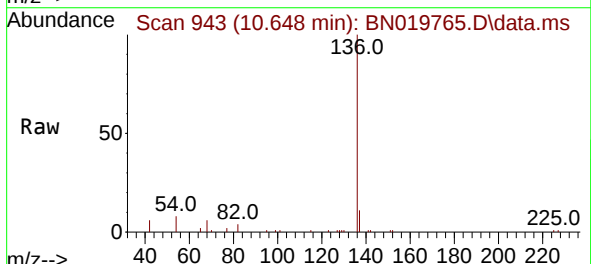
Instrument :
BNA_N
ClientSampleId :
PB144707BL



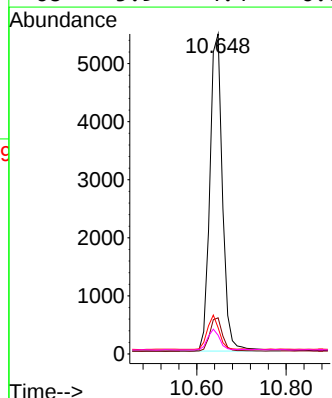
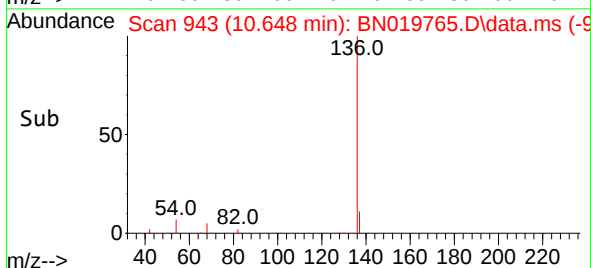
Tgt Ion:	99	Resp:	3991
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.3	28.9
71	34.0	27.5	41.3

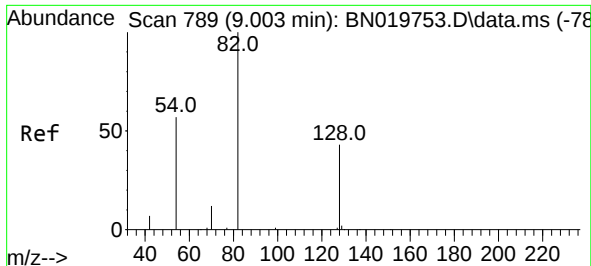


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42



Tgt Ion:	136	Resp:	10706
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.2	6.2	9.2
68	5.9	4.4	6.6

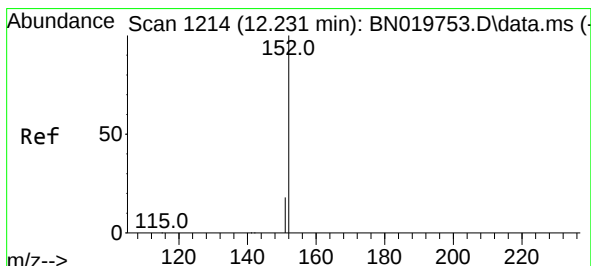
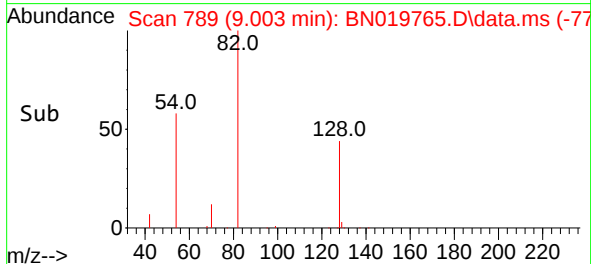
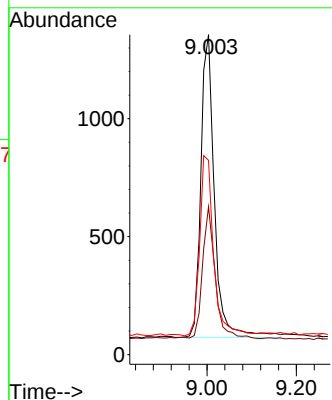
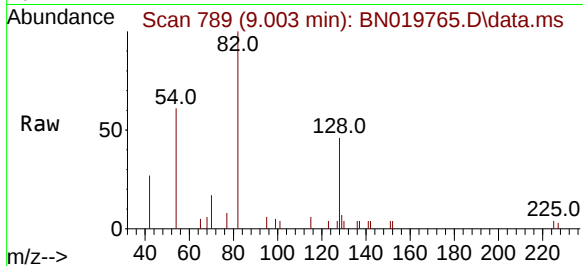




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

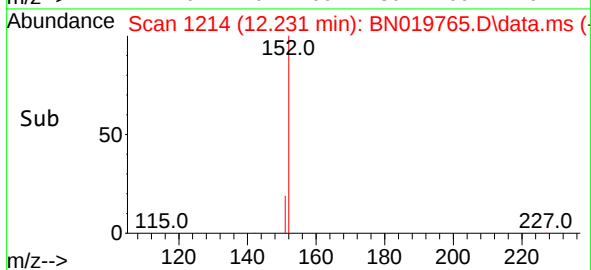
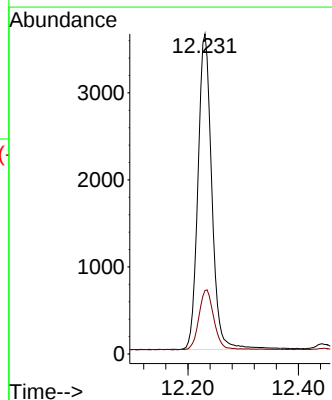
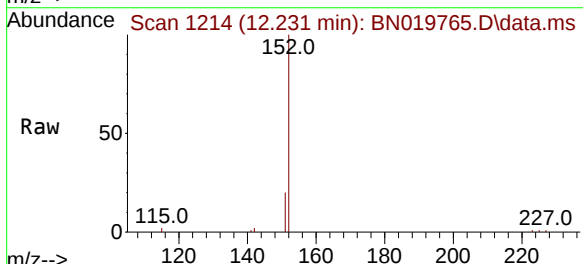
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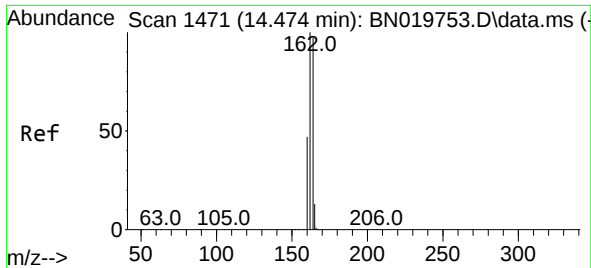
Tgt Ion: 82 Resp: 2710
Ion Ratio Lower Upper
82 100
128 46.2 35.0 52.6
54 60.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

Tgt Ion: 152 Resp: 6337
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

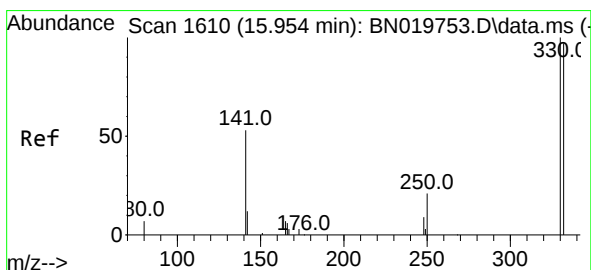
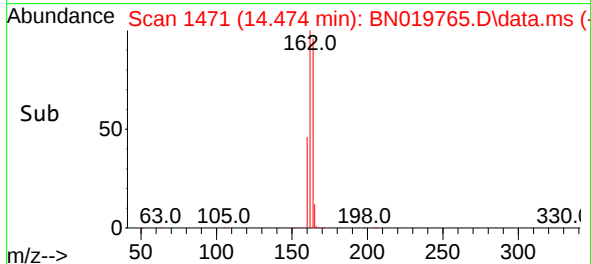
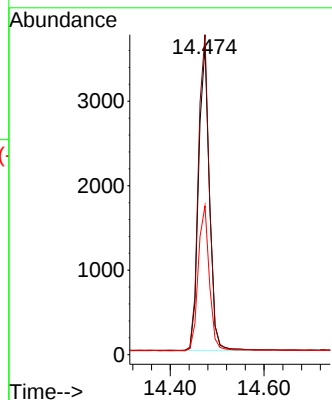
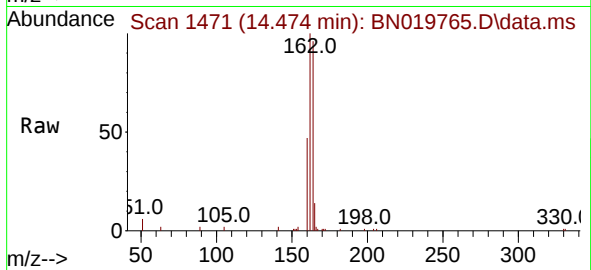




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

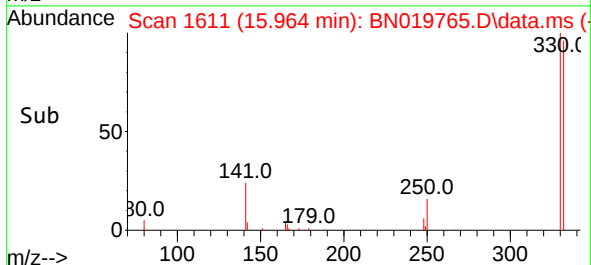
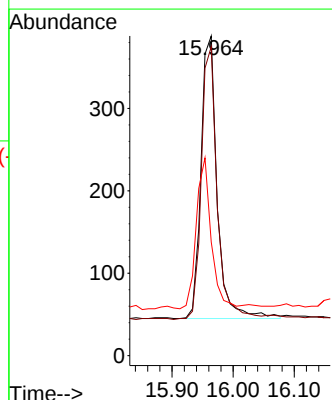
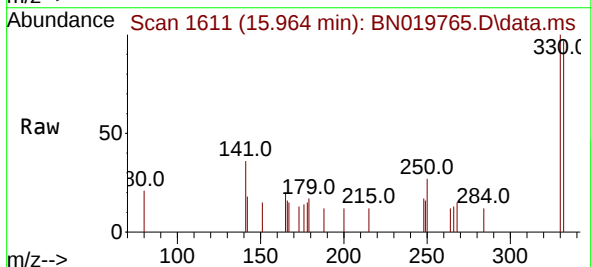
Instrument :
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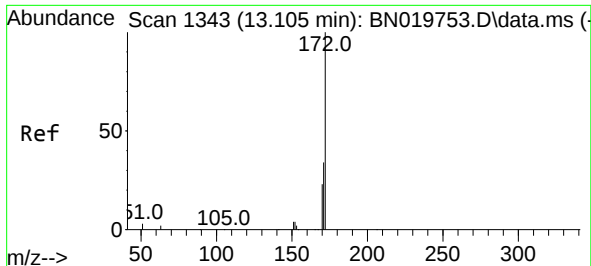
Tgt Ion:164 Resp: 5825
Ion Ratio Lower Upper
164 100
162 103.8 82.1 123.1
160 48.3 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

Tgt Ion:330 Resp: 634
Ion Ratio Lower Upper
330 100
332 94.3 77.6 116.4
141 49.2 41.0 61.4

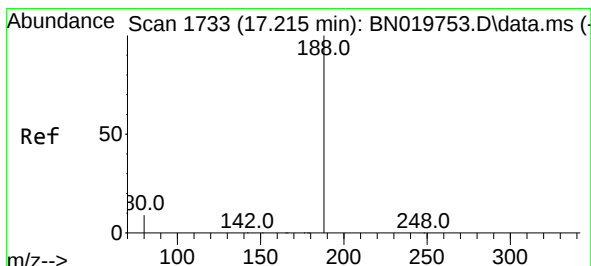
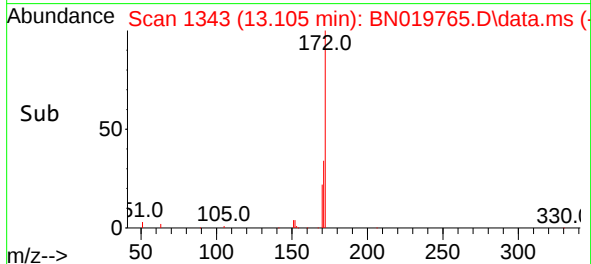
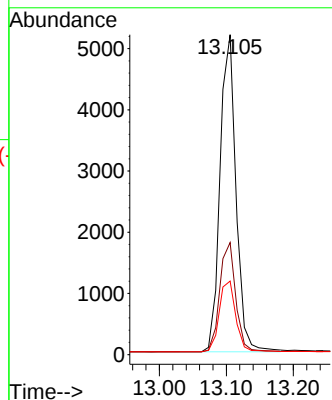
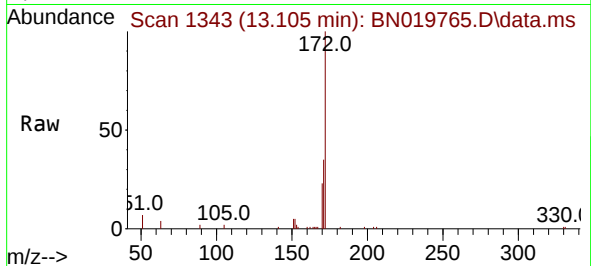




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

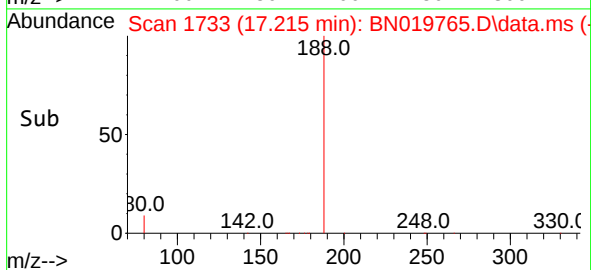
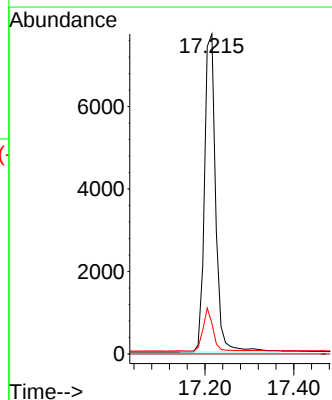
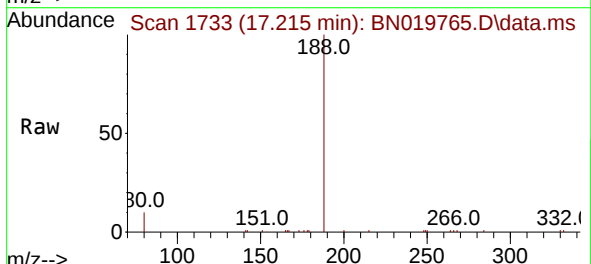
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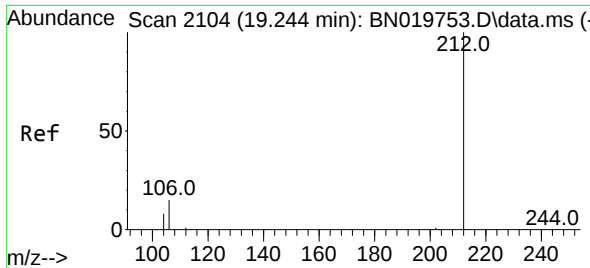
Tgt Ion:	172	Resp:	8584
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.0	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

Tgt Ion:	188	Resp:	13511
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.4	11.2

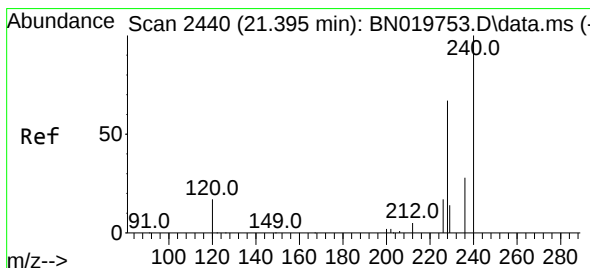
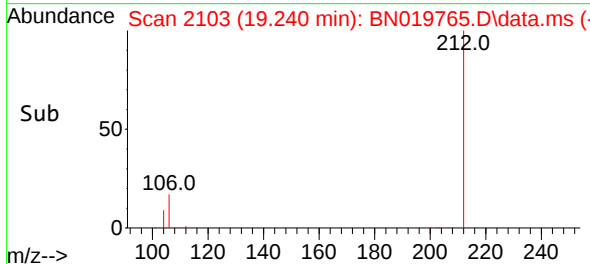
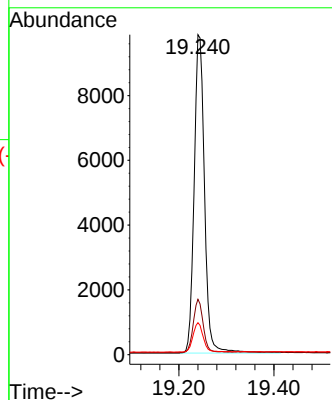
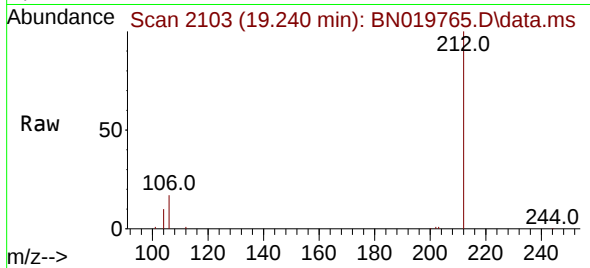




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

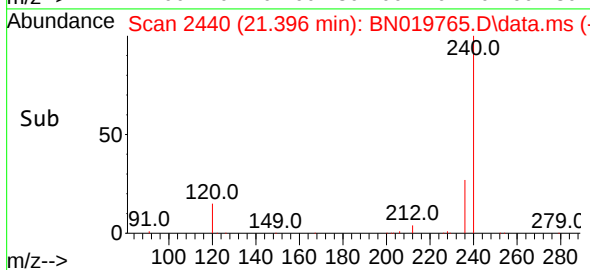
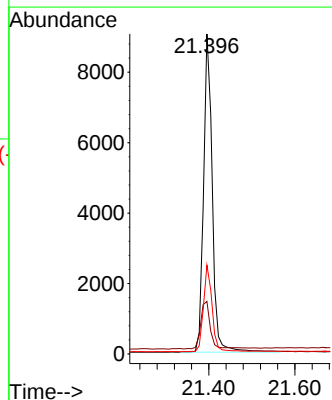
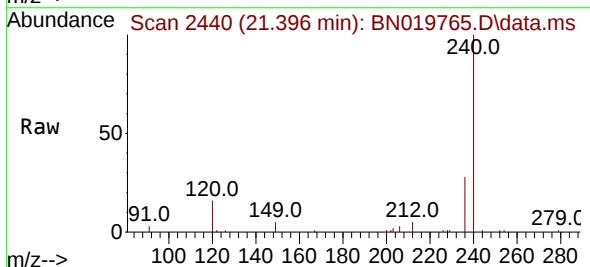
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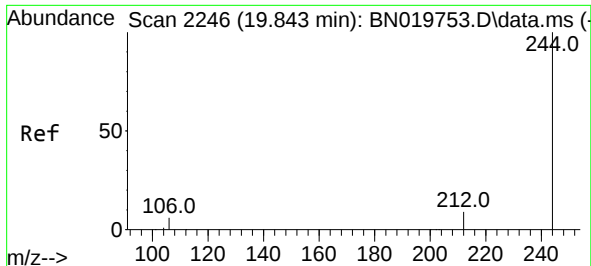
Tgt Ion:212 Resp: 14868
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019765.D
Acq: 13 May 2022 10:42

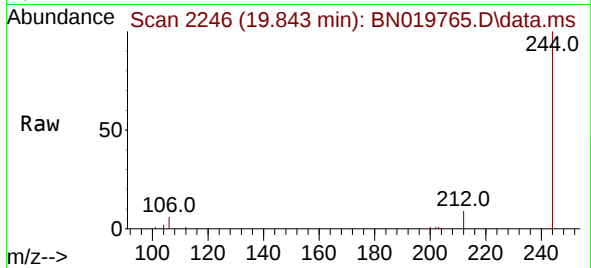
Tgt Ion:240 Resp: 12766
Ion Ratio Lower Upper
240 100
120 16.4 14.6 21.8
236 27.7 22.6 33.8



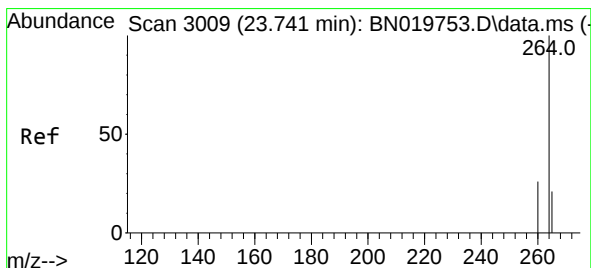
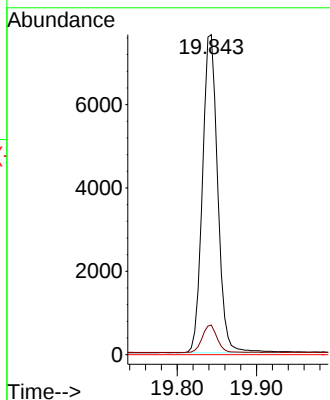


#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019765.D
 Acq: 13 May 2022 10:42

Instrument :
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Tgt Ion:244 Resp: 10195
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.735 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BN019765.D
 Acq: 13 May 2022 10:42

Tgt Ion:264 Resp: 12385
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 40.4 28.0 42.0

