

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021741.D
 Acq On : 14 Sep 2022 11:18
 Operator : CG/JU
 Sample : PB147574BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL

Quant Time: Sep 15 02:08:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4668	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	13625	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7203	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	16038	0.400	ng	0.00
29) Chrysene-d12	21.656	240	10387	0.400	ng	0.00
35) Perylene-d12	24.168	264	8101	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4123	0.338	ng	0.00
5) Phenol-d6	7.209	99	4861	0.314	ng	0.00
8) Nitrobenzene-d5	9.232	82	3531	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	11915	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	578	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	10576	0.360	ng	0.00
27) Fluoranthene-d10	19.494	212	14947	0.346	ng	0.00
31) Terphenyl-d14	20.080	244	9822	0.414	ng	0.00

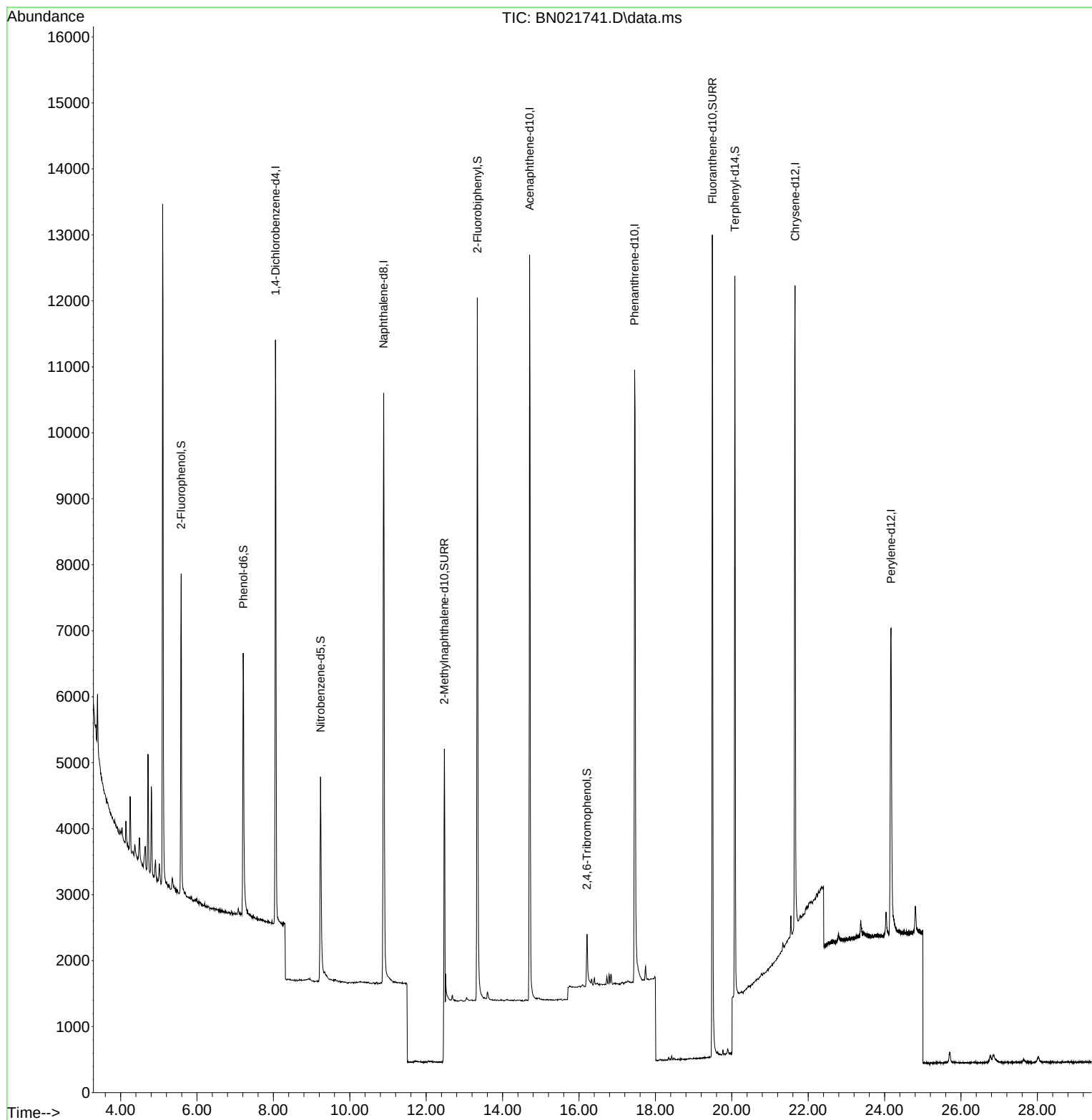
Target Compounds Qvalue

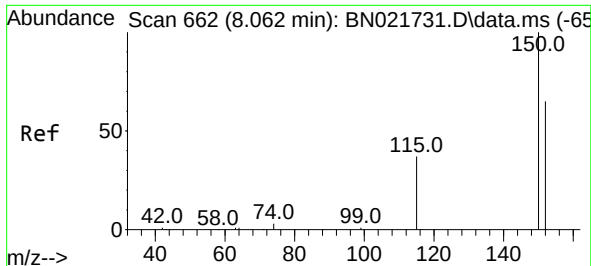
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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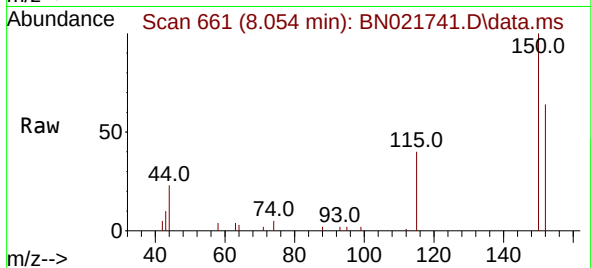
Quant Time: Sep 15 02:08:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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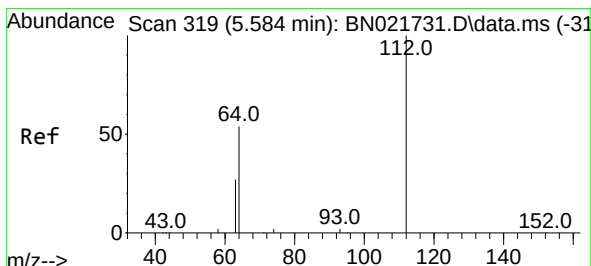
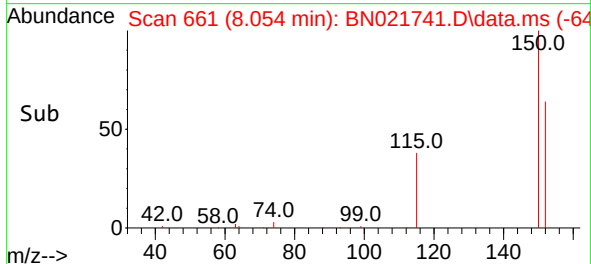
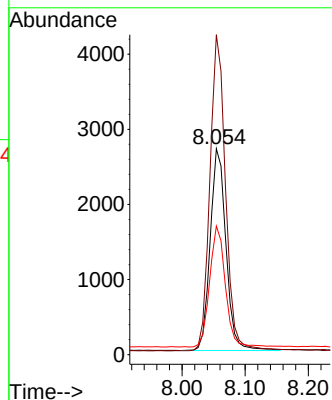


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

Instrument :
BNA_N
ClientSampleId :
PB147574BL

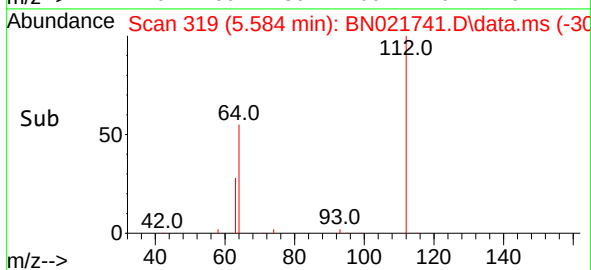
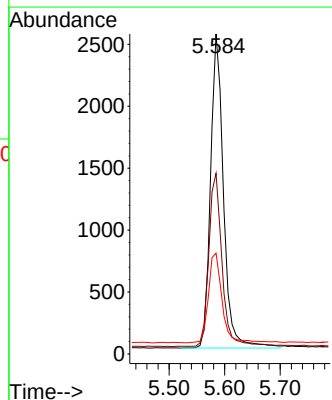
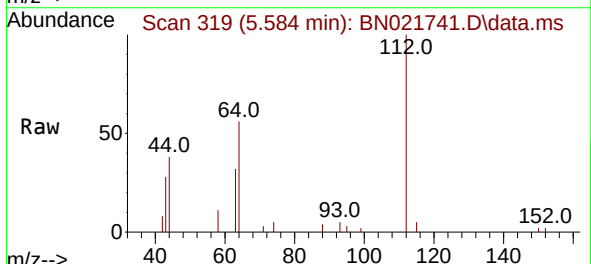


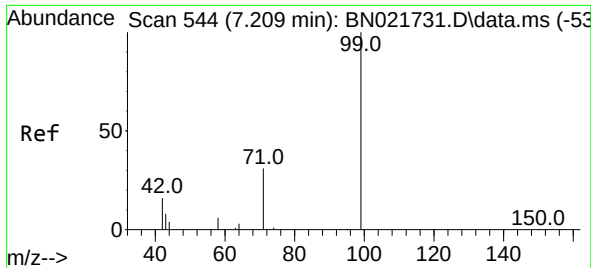
Tgt Ion:152 Resp: 4668
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 62.4 48.3 72.5



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

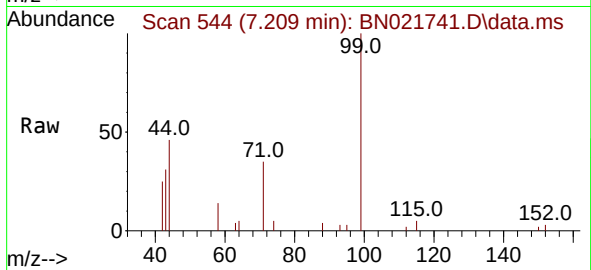
Tgt Ion:112 Resp: 4123
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.2
63 30.2 23.3 34.9



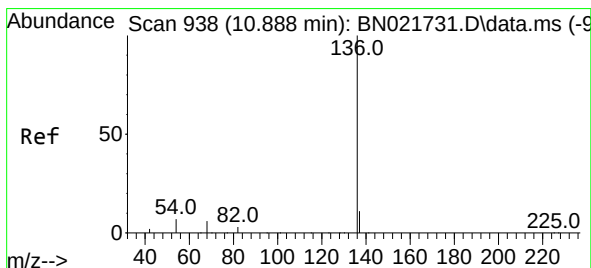
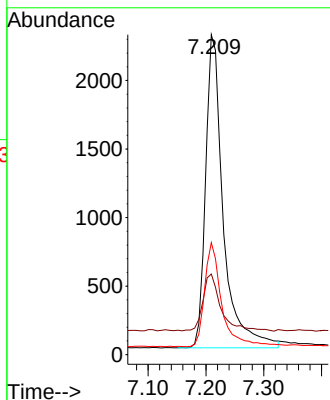
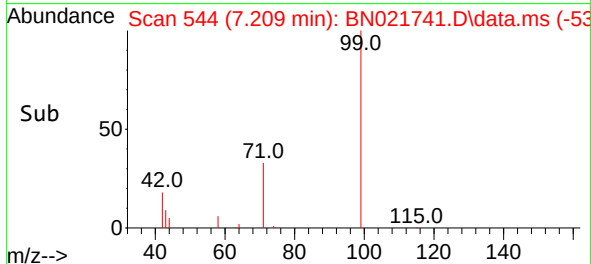


#5
Phenol-d6
Concen: 0.314 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

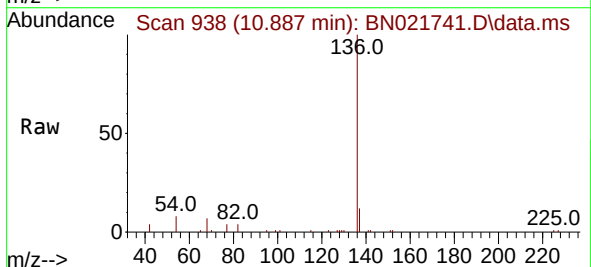
Instrument :
BNA_N
ClientSampleId :
PB147574BL



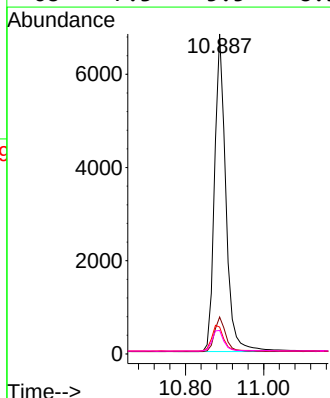
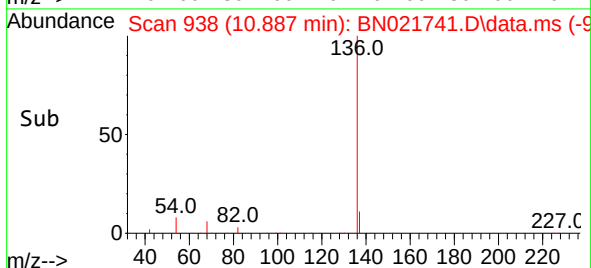
Tgt Ion:	99	Resp:	4861
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	32.4	25.3	37.9

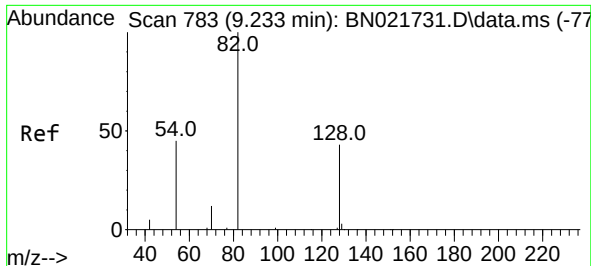


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18



Tgt Ion:	136	Resp:	13625
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.4	6.4	9.6
68	7.3	5.5	8.3

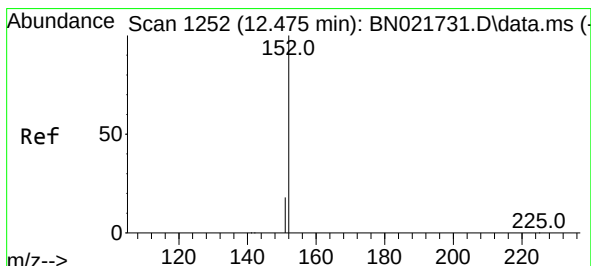
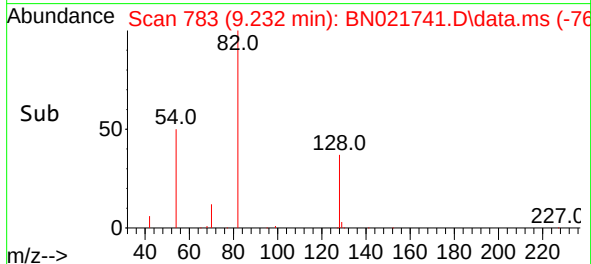
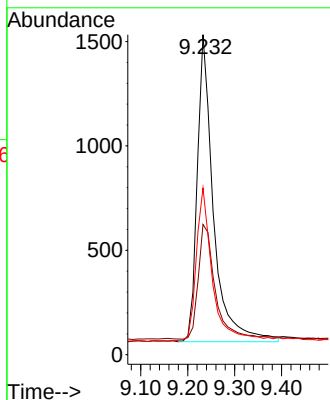
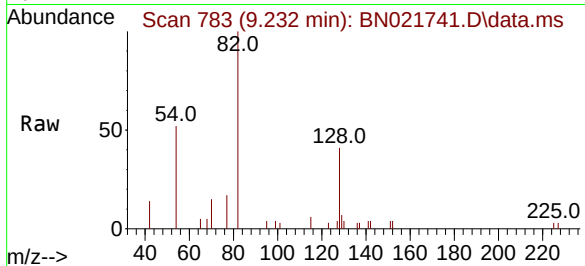




#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

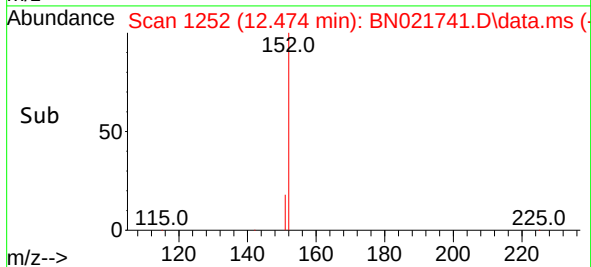
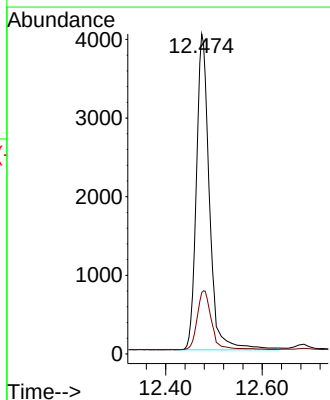
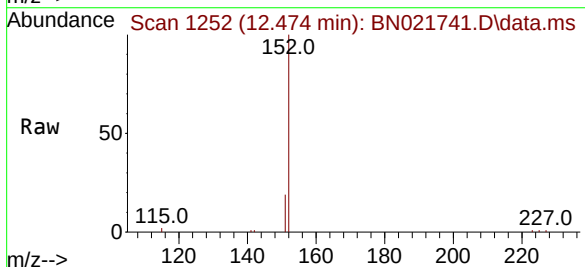
Instrument :
BNA_N
ClientSampleId :
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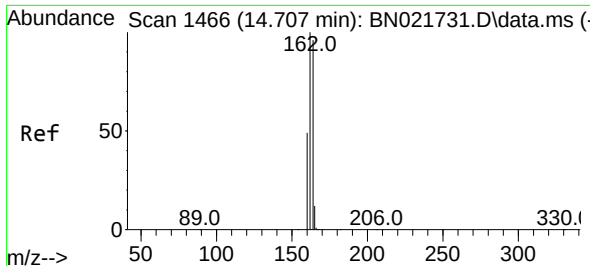
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.6	53.4
54	52.1	37.8	56.8



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4

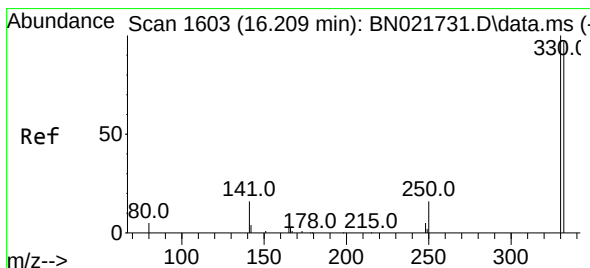
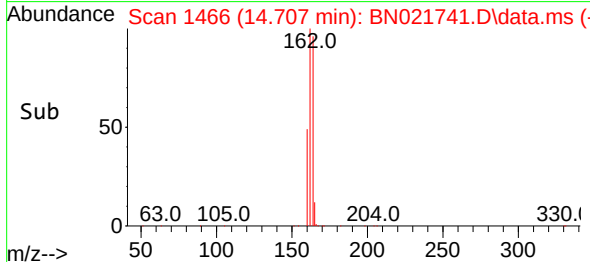
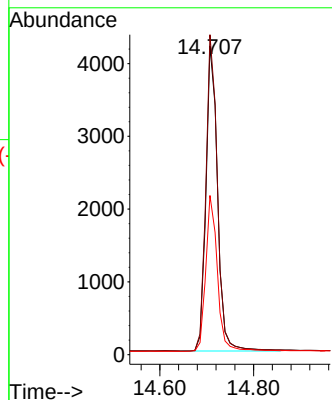
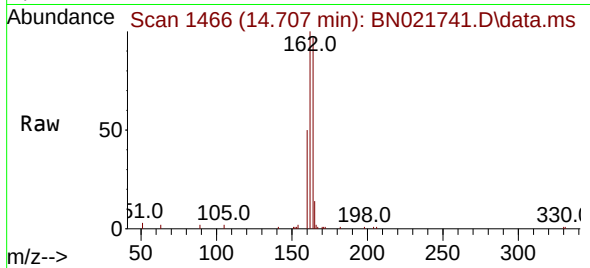




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

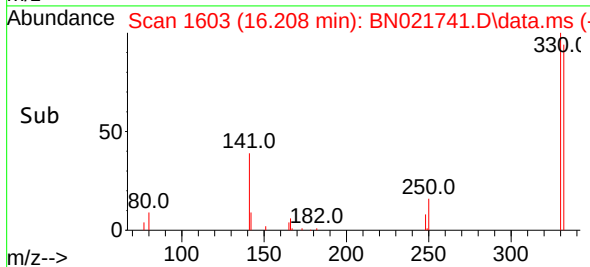
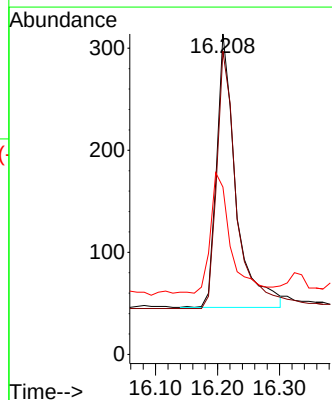
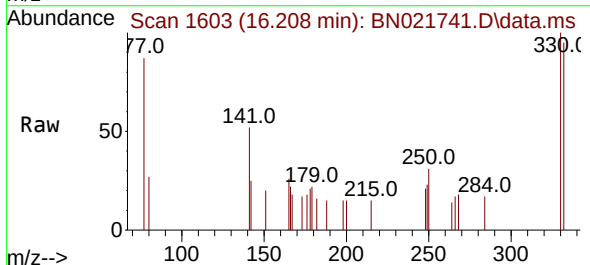
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BNA_N
ClientSampleId :
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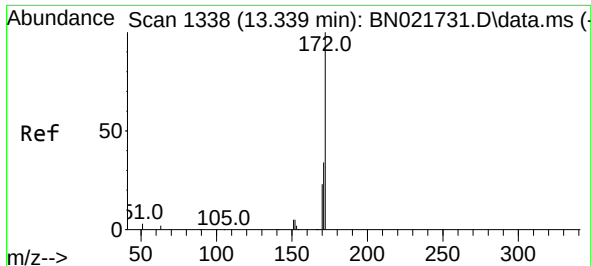
Tgt Ion:164 Resp: 7203
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 51.6 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

Tgt Ion:330 Resp: 578
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 43.9 37.2 55.8

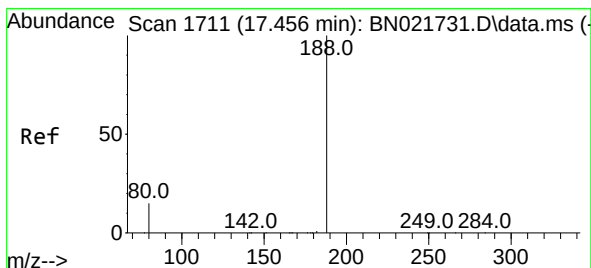
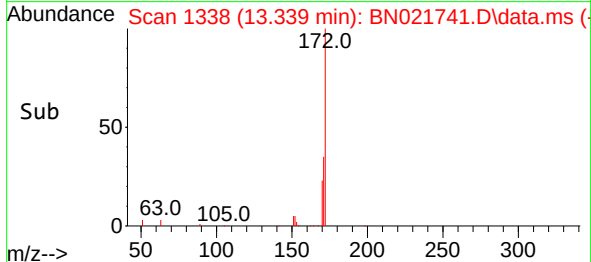
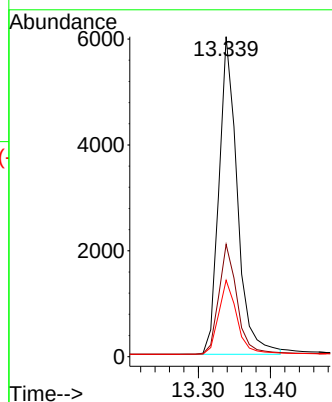
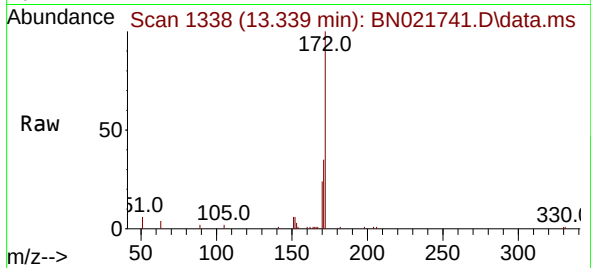




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

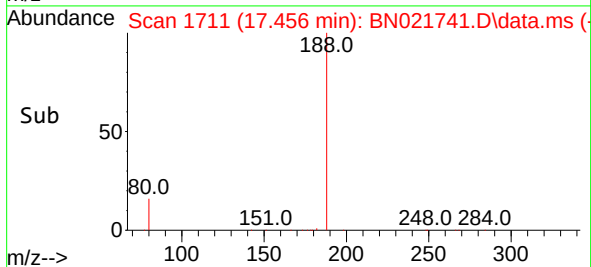
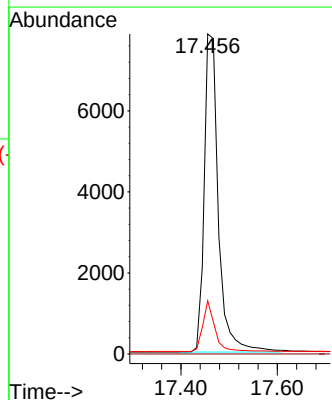
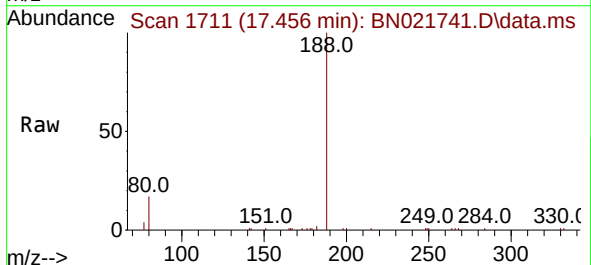
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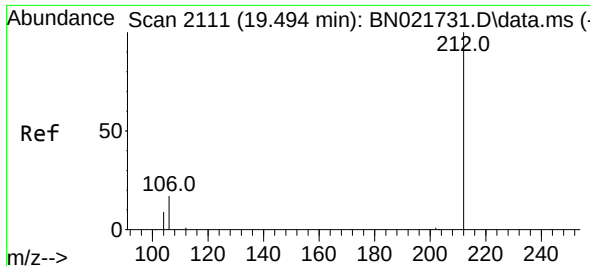
Tgt Ion:172 Resp: 10576
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.9 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

Tgt Ion:188 Resp: 16038
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 12.6 19.0

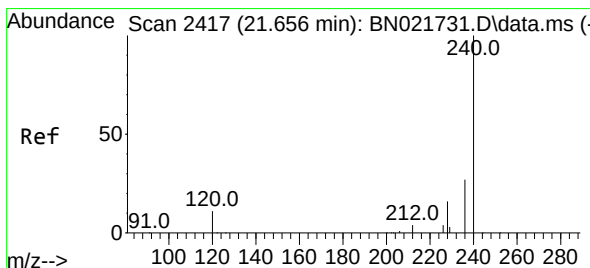
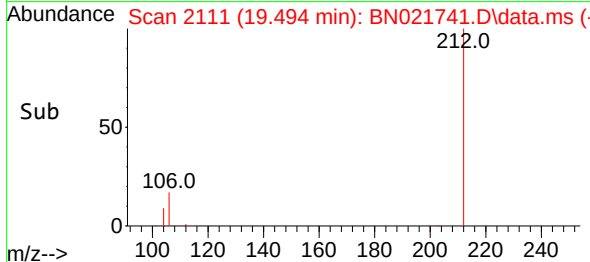
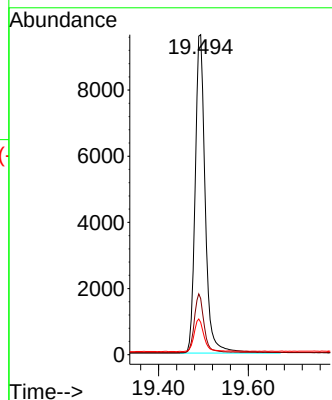
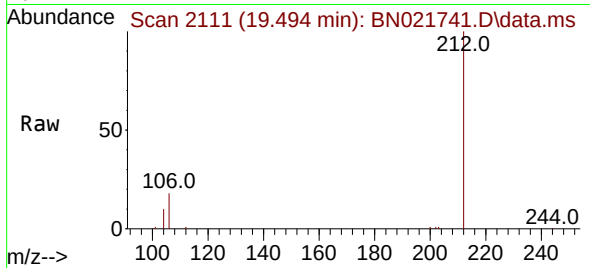




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.494 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

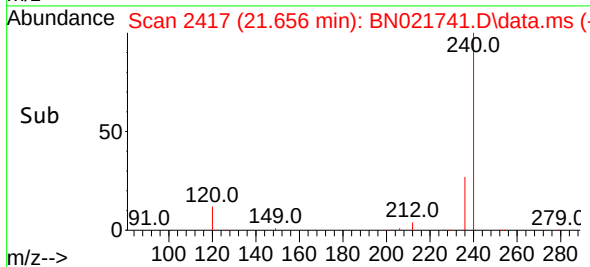
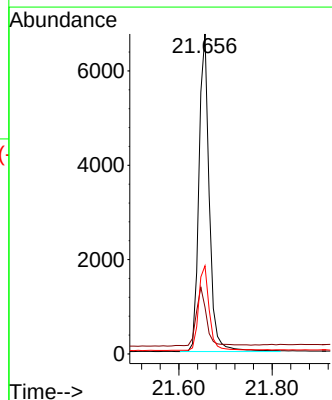
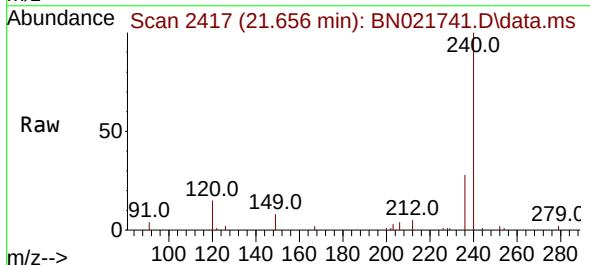
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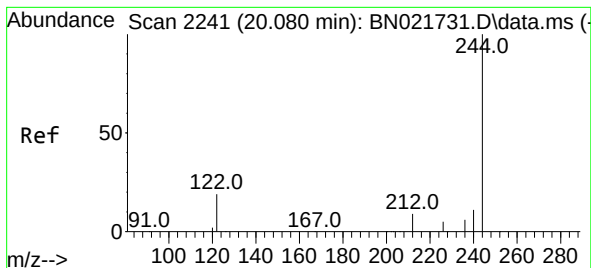
Tgt Ion:212 Resp: 14947
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.1 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.656 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN021741.D
Acq: 14 Sep 2022 11:18

Tgt Ion:240 Resp: 10387
Ion Ratio Lower Upper
240 100
120 14.6 9.8 14.8
236 27.6 22.2 33.4





#31

Terphenyl-d14

Concen: 0.414 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021741.D

Acq: 14 Sep 2022 11:18

Instrument :

BNA_N

ClientSampleId :

PB147574BL

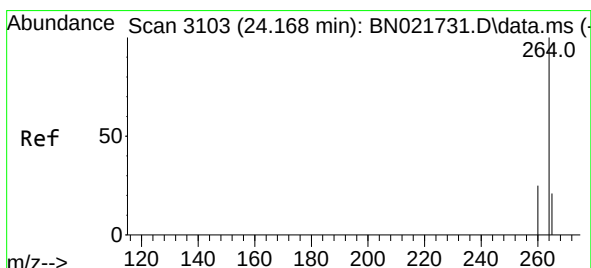
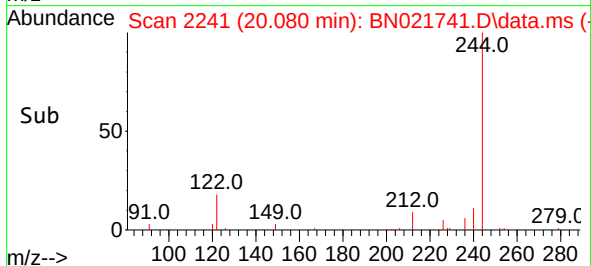
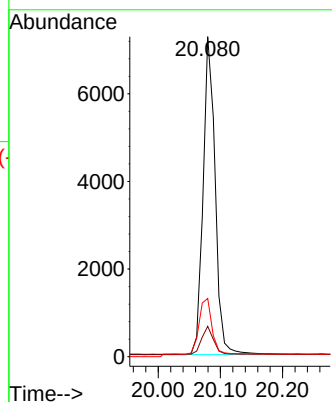
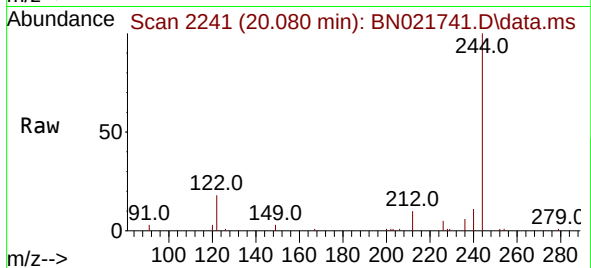
Tgt Ion:244 Resp: 9822

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

122 18.2 15.8 23.8



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.168 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BN021741.D

Acq: 14 Sep 2022 11:18

Tgt Ion:264 Resp: 8101

Ion Ratio Lower Upper

264 100

260 26.7 20.6 31.0

265 60.8 34.4 51.6#

