

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
 Data File : BN023080.D
 Acq On : 06 Dec 2022 18:59
 Operator : CG/JU
 Sample : PB149143BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149143BL

Quant Time: Dec 07 02:26:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 02:02:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	5953	0.400	ng	0.00
7) Naphthalene-d8	10.861	136	16550	0.400	ng	0.00
13) Acenaphthene-d10	14.677	164	8325	0.400	ng	0.00
19) Phenanthrene-d10	17.427	188	19852	0.400	ng	0.00
29) Chrysene-d12	21.607	240	14200	0.400	ng	0.00
35) Perylene-d12	24.079	264	12111	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.572	112	5693	0.406	ng	0.00
5) Phenol-d6	7.190	99	7032	0.397	ng	0.00
8) Nitrobenzene-d5	9.195	82	4251	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.439	152	11212	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.161	330	1303	0.367	ng	0.00
15) 2-Fluorobiphenyl	13.308	172	14542	0.395	ng	0.00
27) Fluoranthene-d10	19.452	212	18510	0.339	ng	0.00
31) Terphenyl-d14	20.049	244	13229	0.451	ng	0.00

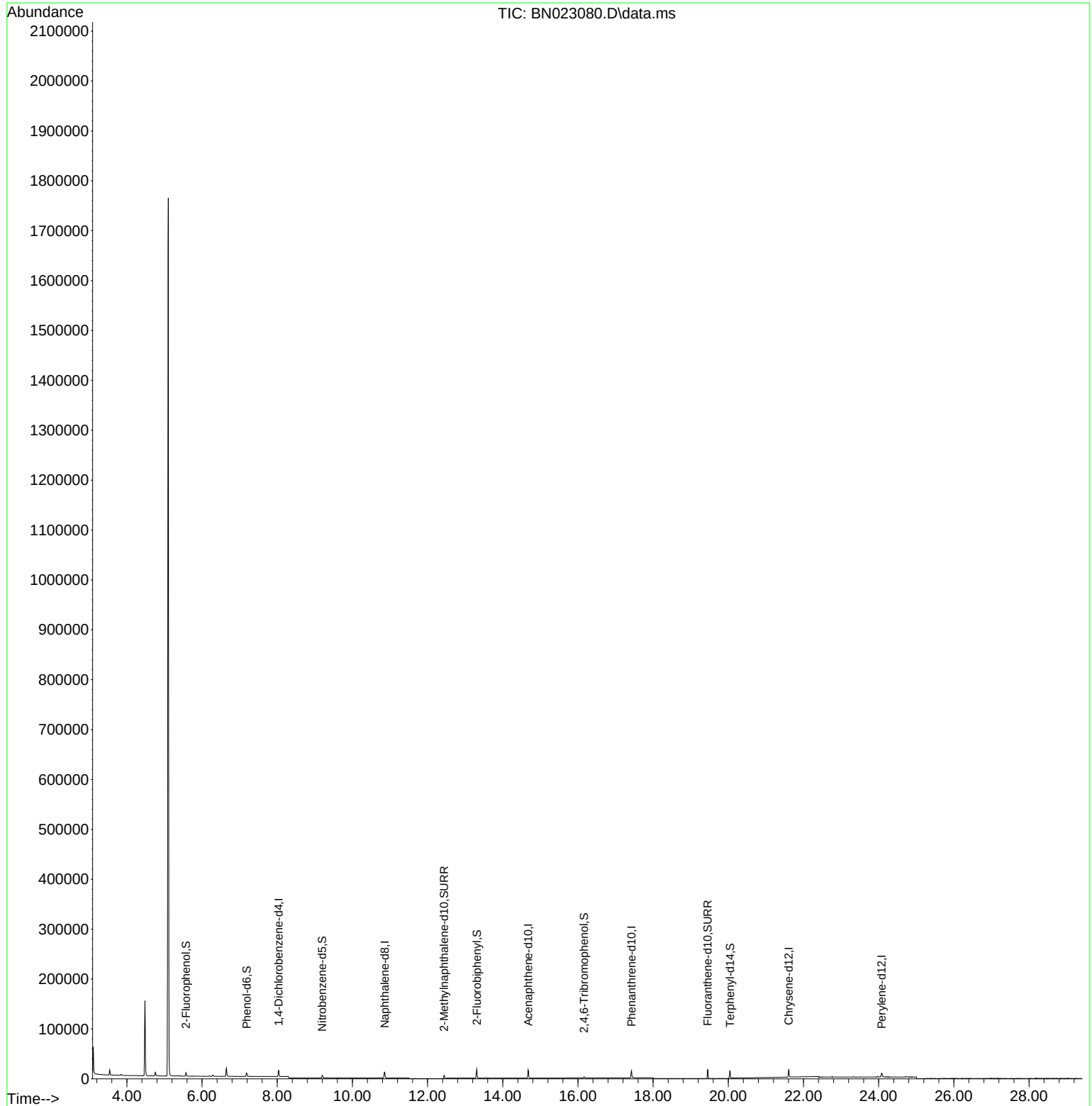
Target Compounds Qvalue

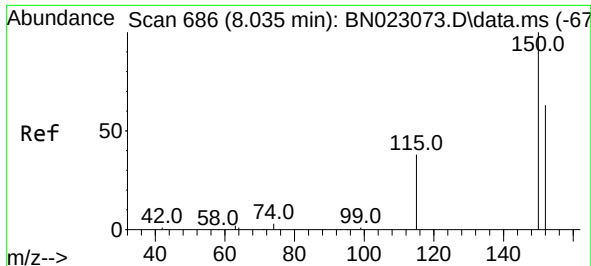
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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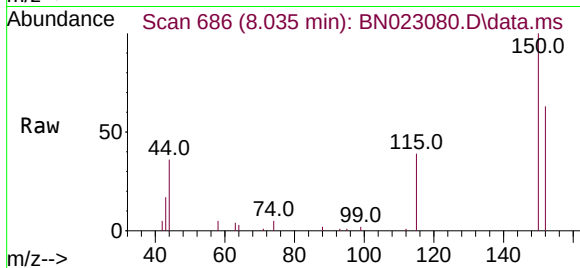
Quant Time: Dec 07 02:26:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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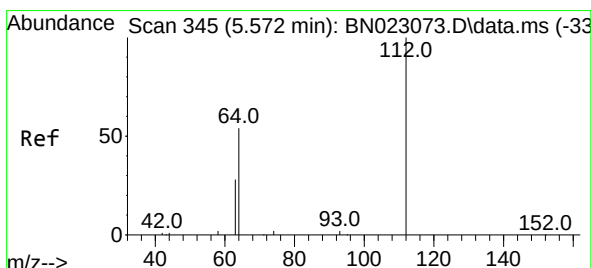
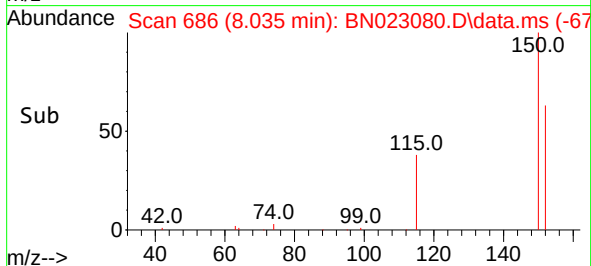
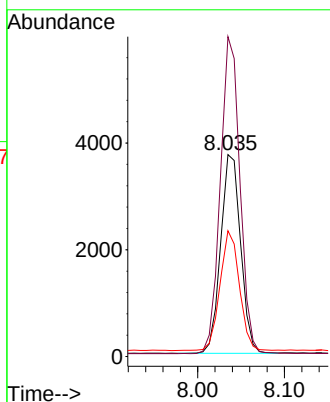


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.035 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: BN023080.D
 Acq: 06 Dec 2022 18:59

Instrument :
 BNA_N
 ClientSampleId :
 PB149143BL

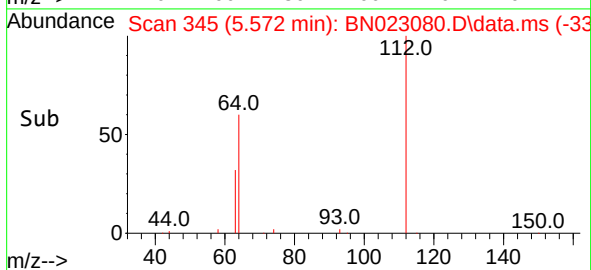
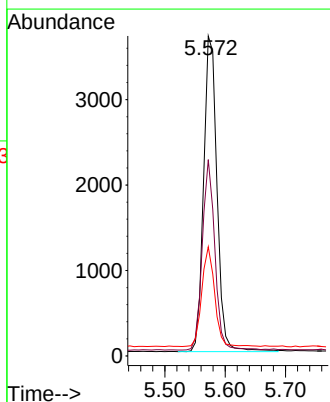
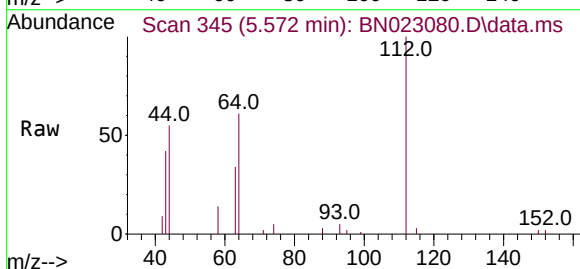


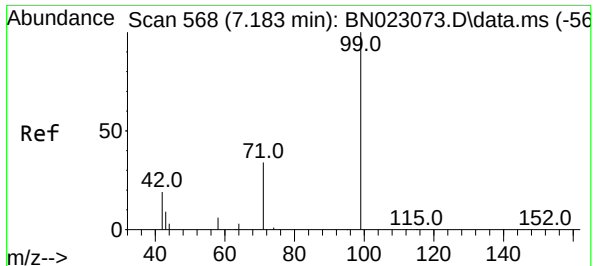
Tgt Ion:152 Resp: 5953
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.7 188.5
 115 62.3 49.4 74.0



#4
 2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.572 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: BN023080.D
 Acq: 06 Dec 2022 18:59

Tgt Ion:112 Resp: 5693
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.0 67.6
 63 30.3 24.2 36.4

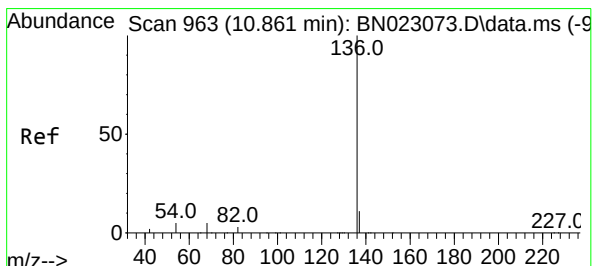
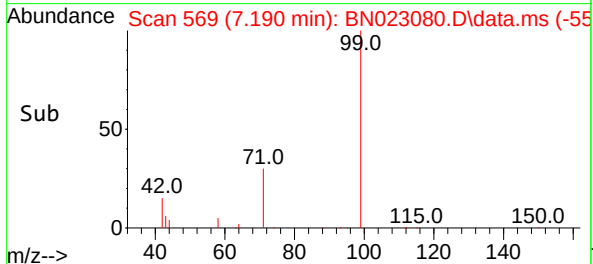
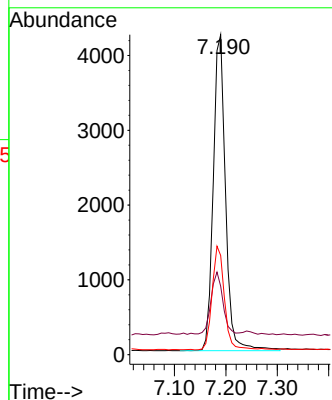
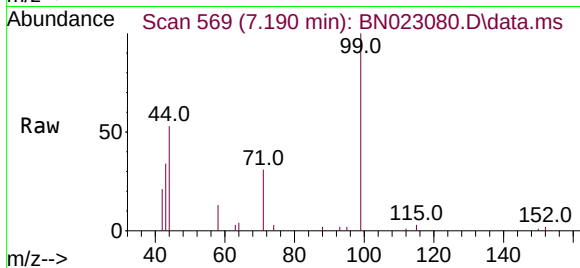




#5
Phenol-d6
Concen: 0.397 ng
RT: 7.190 min Scan# 568
Delta R.T. 0.007 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

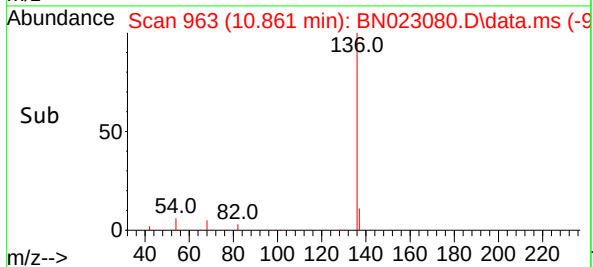
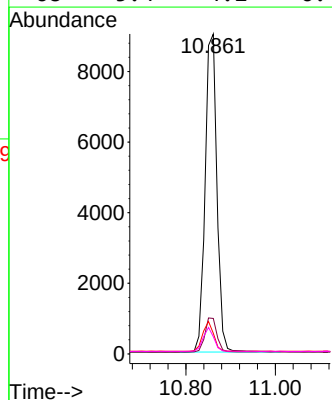
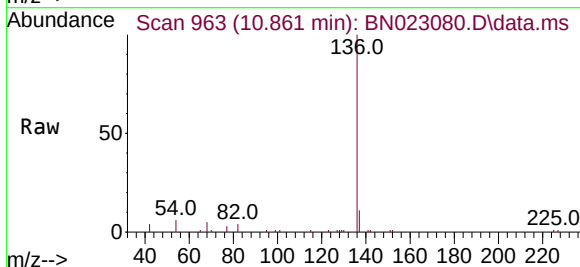
Instrument :
BNA_N
ClientSampleId :
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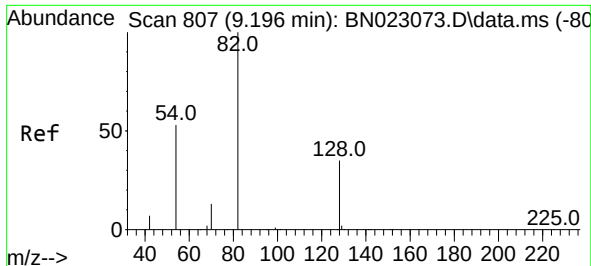
Tgt Ion:	99	Resp:	7032
Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.1	24.1
71	32.7	26.4	39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

Tgt Ion:	136	Resp:	16550
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	4.6	7.0
68	5.4	4.2	6.4

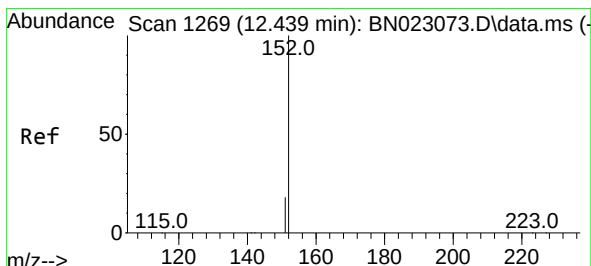
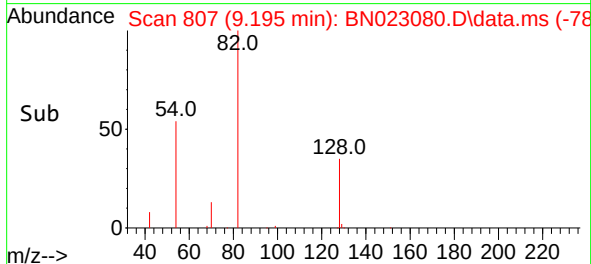
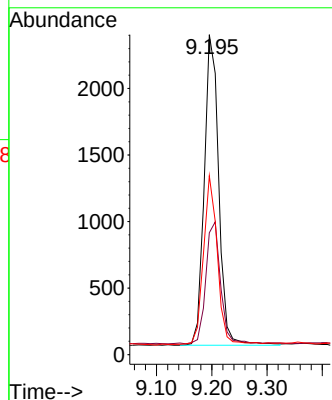
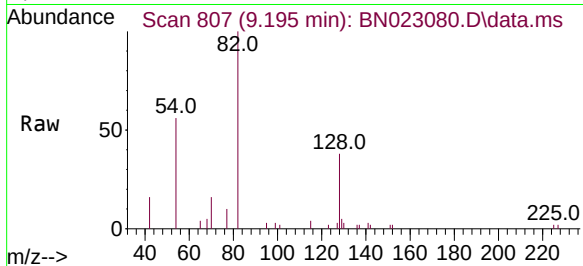




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.195 min Scan# 807
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

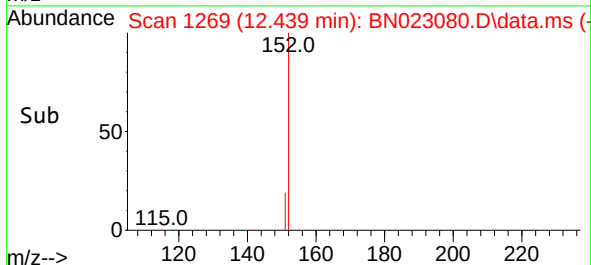
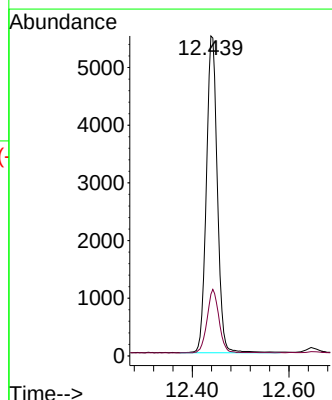
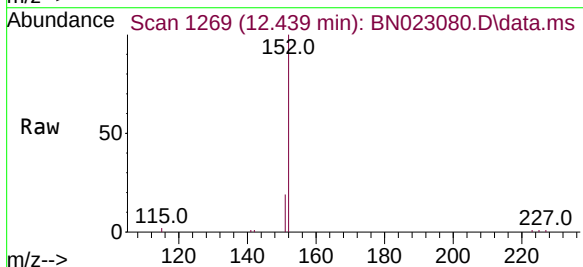
Instrument :
BNA_N
ClientSampleId :
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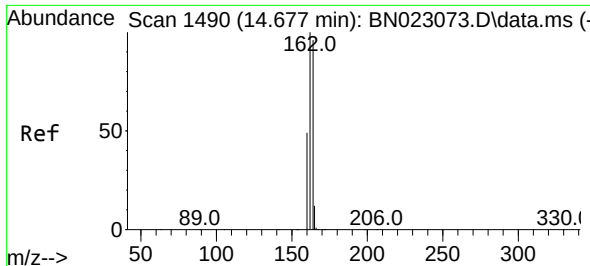
Tgt Ion: 82 Resp: 4251
Ion Ratio Lower Upper
82 100
128 38.1 28.9 43.3
54 55.9 43.4 65.2



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.439 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

Tgt Ion: 152 Resp: 11212
Ion Ratio Lower Upper
152 100
151 16.7 12.4 18.6

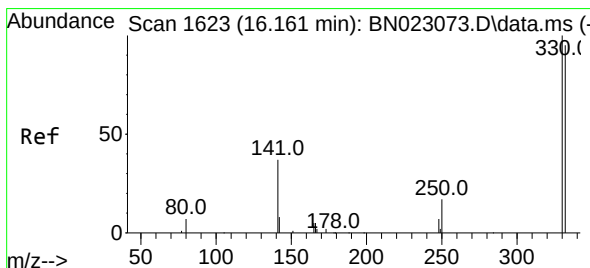
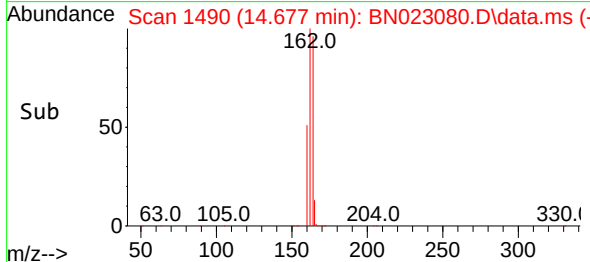
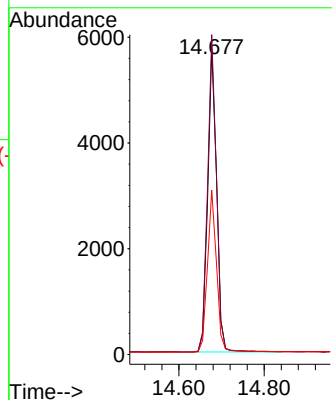
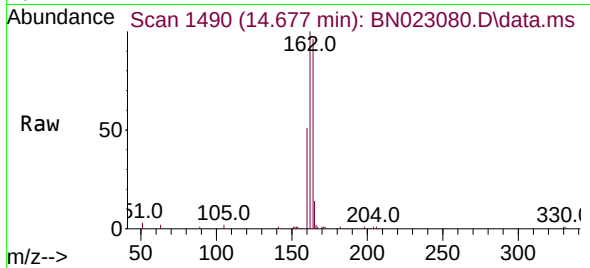




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.677 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

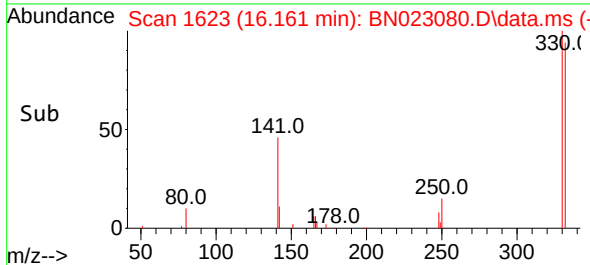
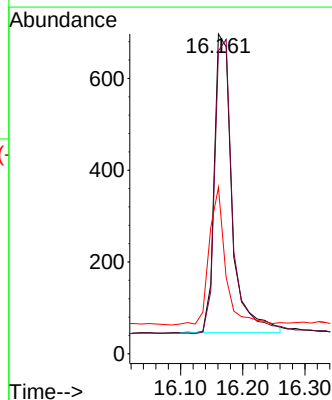
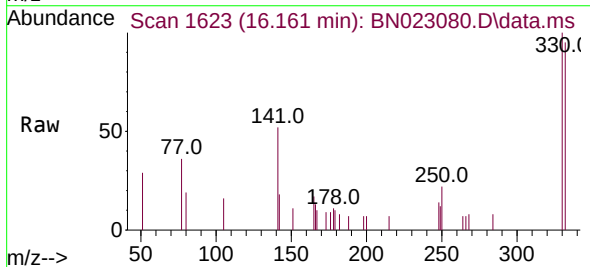
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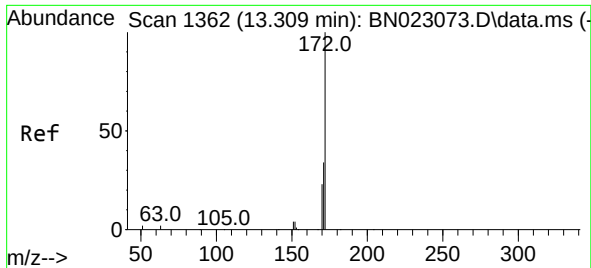
Tgt Ion:164 Resp: 8325
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 53.7 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 16.161 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

Tgt Ion:330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.0
141 42.2 33.4 50.2

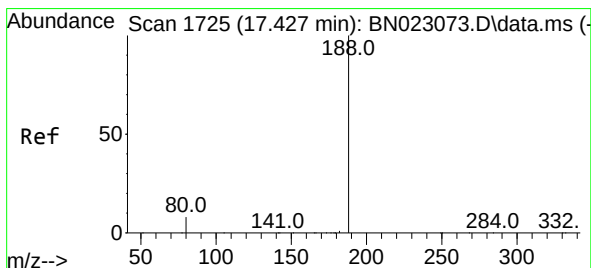
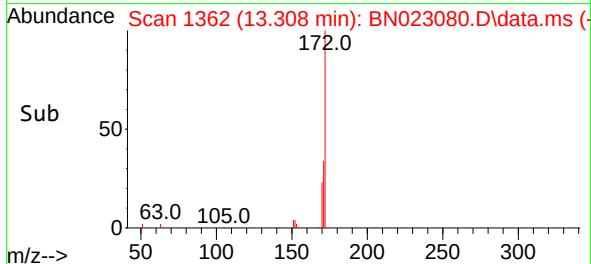
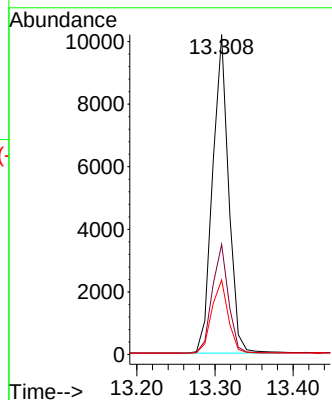
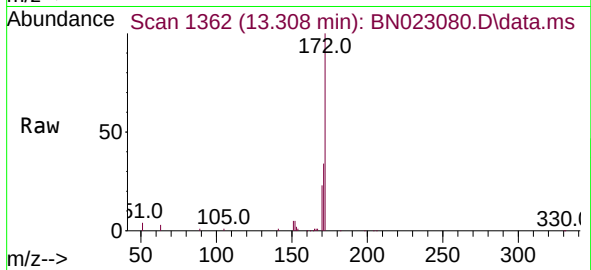




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.308 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

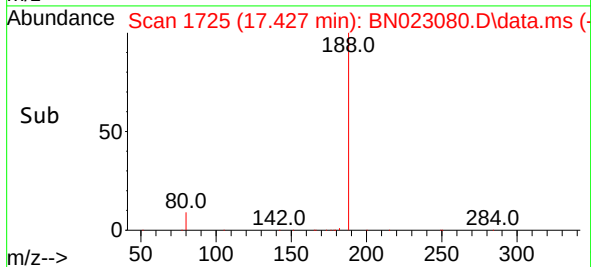
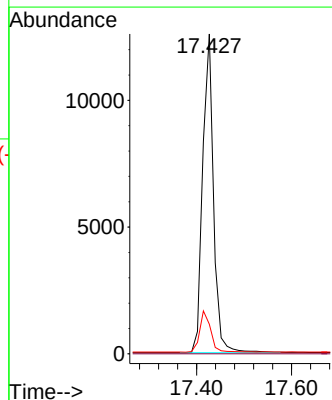
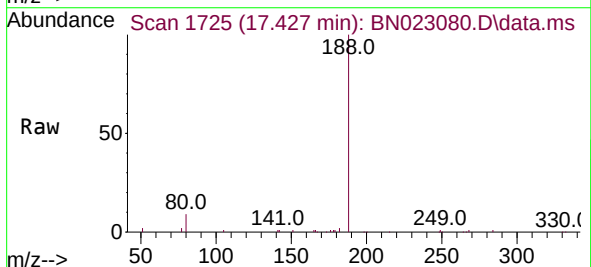
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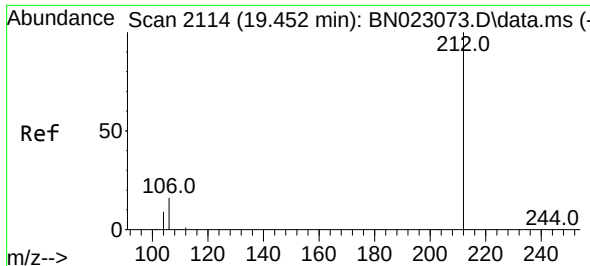
Tgt Ion:172	Resp:	14542
Ion	Ratio	Lower Upper
172	100	
171	34.4	27.1 40.7
170	23.3	18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.427 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

Tgt Ion:188	Resp:	19852
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	9.3	6.5 9.7

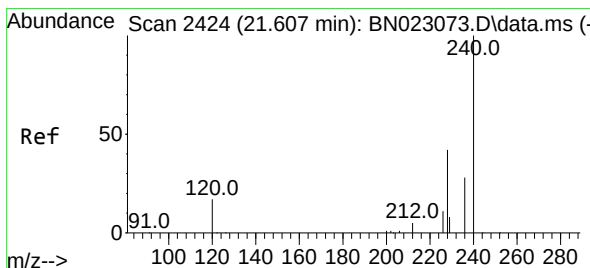
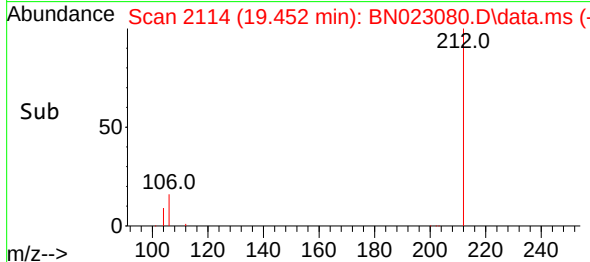
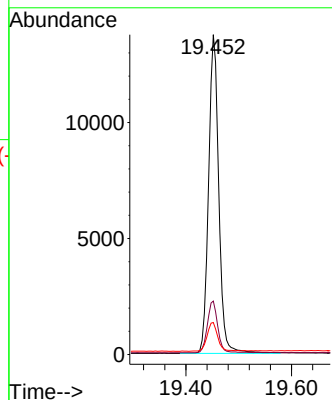
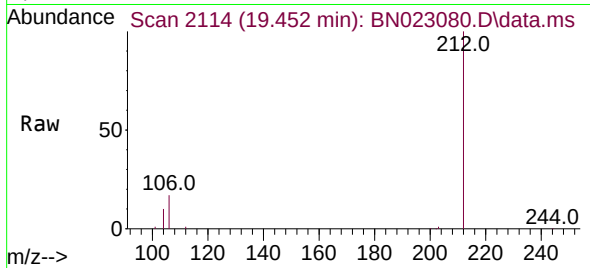




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.452 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

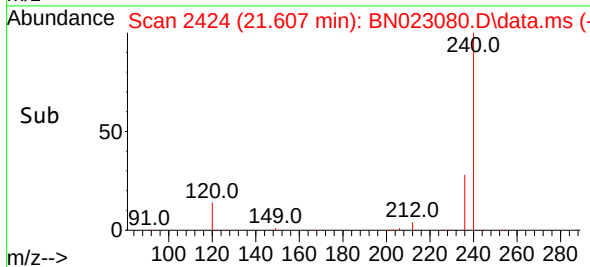
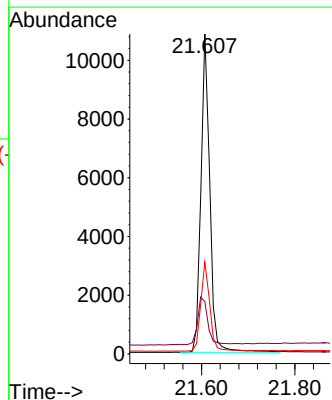
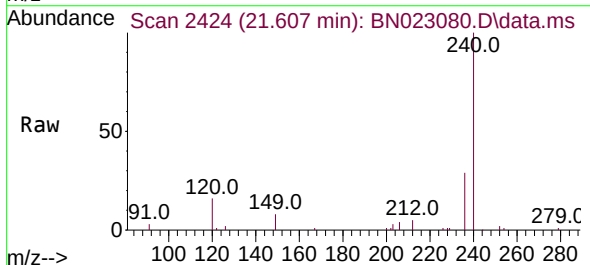
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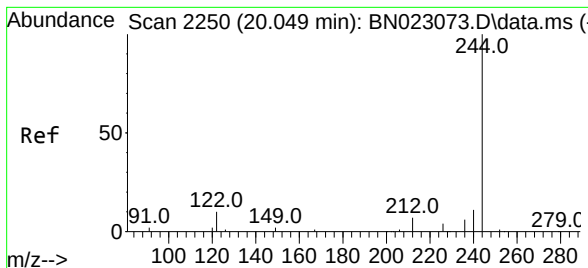
Tgt Ion:212 Resp: 18510
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.6
104 9.5 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN023080.D
Acq: 06 Dec 2022 18:59

Tgt Ion:240 Resp: 14200
Ion Ratio Lower Upper
240 100
120 16.3 14.8 22.2
236 28.7 22.8 34.2





#31

Terphenyl-d14

Concen: 0.451 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023080.D

Acq: 06 Dec 2022 18:59

Instrument :

BNA_N

ClientSampleId :

PB149143BL

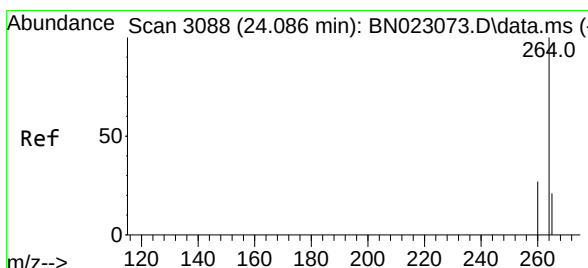
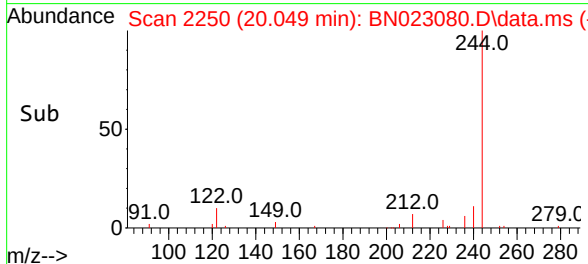
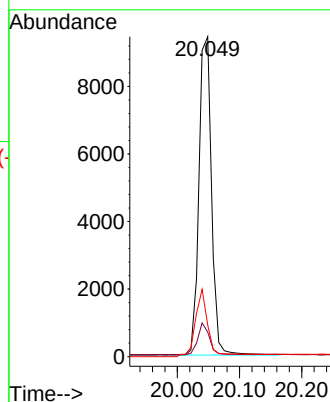
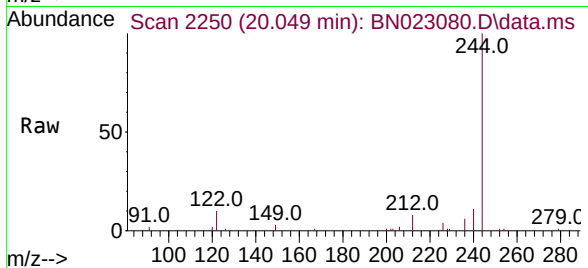
Tgt Ion:244 Resp: 13229

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.9 8.1 12.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.079 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BN023080.D

Acq: 06 Dec 2022 18:59

Tgt Ion:264 Resp: 12111

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.2

265 61.2 34.6 52.0#

