

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
 Data File : BN023091.D
 Acq On : 07 Dec 2022 17:42
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Dec 08 03:22:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 02:58:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	6514	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	19001	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	10011	0.400	ng	0.00
19) Phenanthrene-d10	17.414	188	23122	0.400	ng	0.00
29) Chrysene-d12	21.598	240	17402	0.400	ng	0.00
35) Perylene-d12	24.059	264	15514	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5526	0.367	ng	0.00
5) Phenol-d6	7.176	99	7099	0.375	ng	0.00
8) Nitrobenzene-d5	9.185	82	4455	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	10600	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	722	0.171	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	15050	0.339	ng	0.00
27) Fluoranthene-d10	19.439	212	18840	0.298	ng	0.00
31) Terphenyl-d14	20.031	244	13016	0.394	ng	0.00

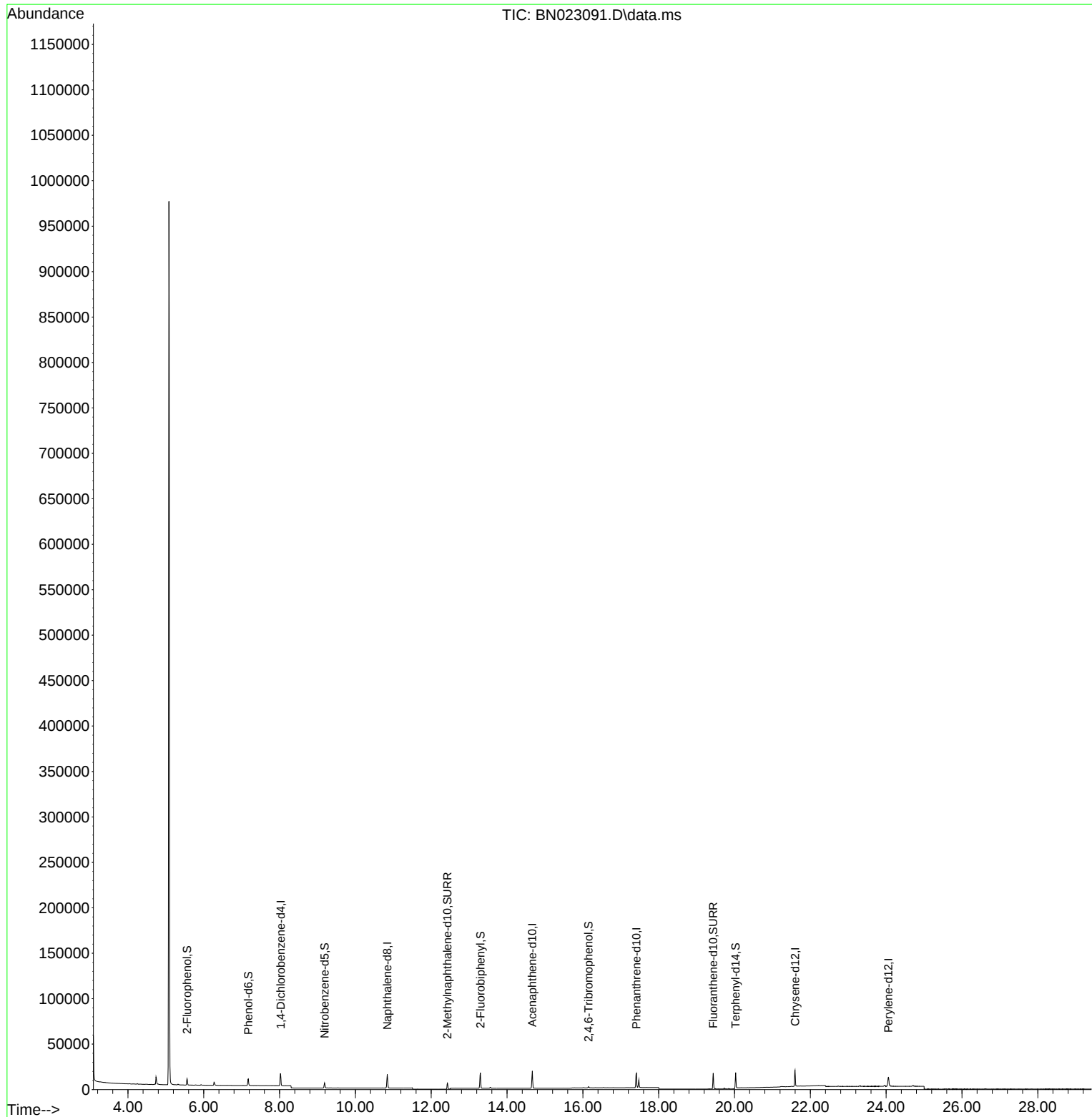
Target Compounds	Qvalue

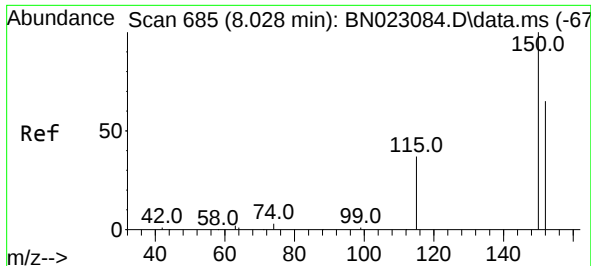
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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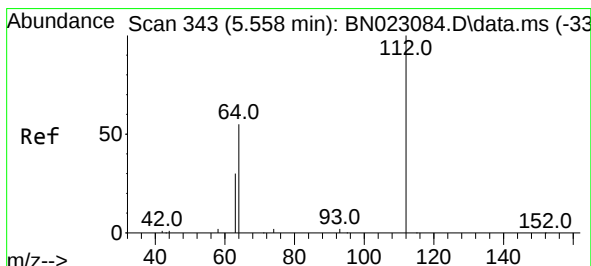
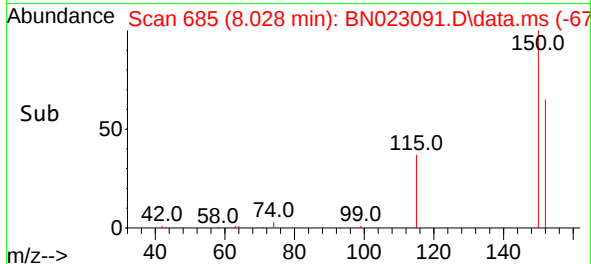
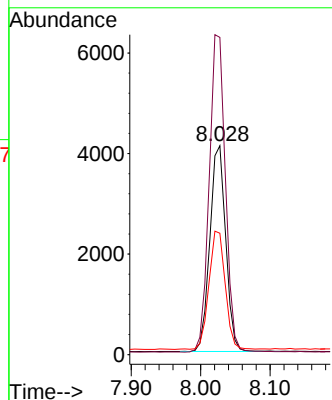
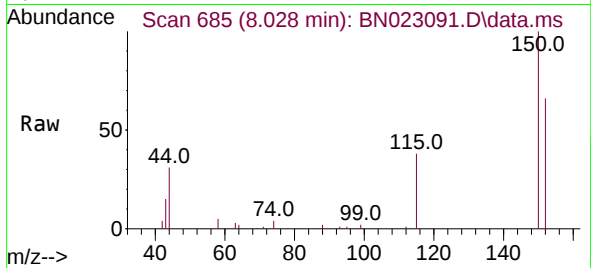




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.028 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: BN023091.D
 Acq: 07 Dec 2022 17:42

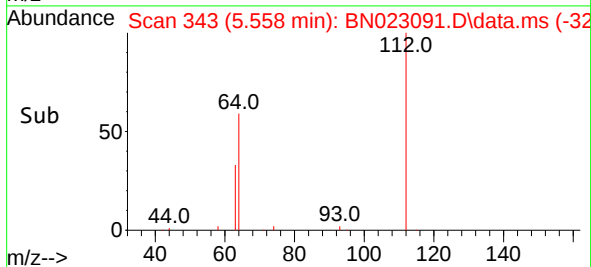
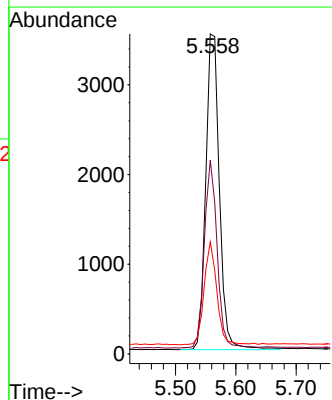
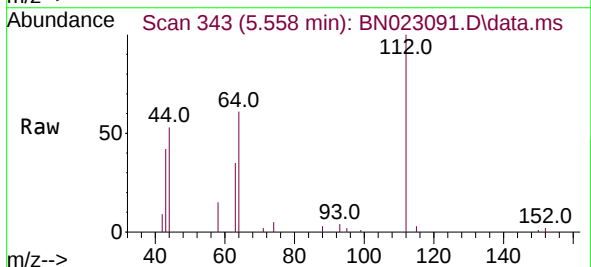
Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

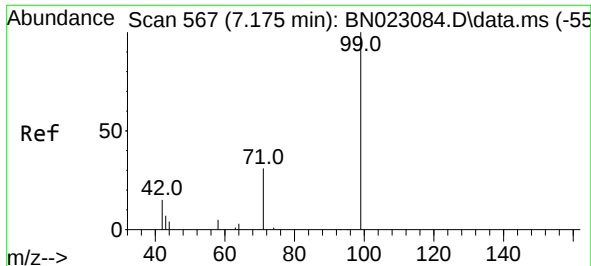
Tgt Ion:152 Resp: 6514
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.2 184.8
 115 58.1 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.367 ng
 RT: 5.558 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: BN023091.D
 Acq: 07 Dec 2022 17:42

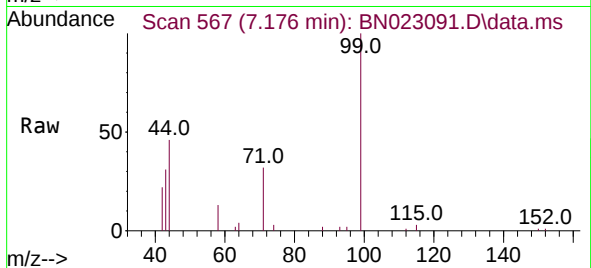
Tgt Ion:112 Resp: 5526
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.8 67.2
 63 30.4 24.0 36.0



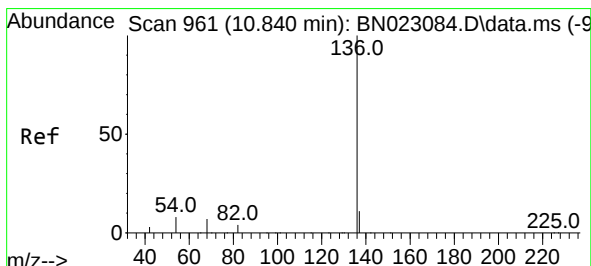
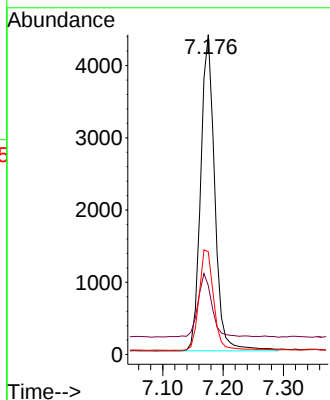
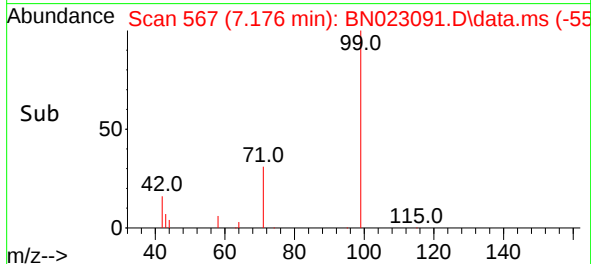


#5
Phenol-d6
Concen: 0.375 ng
RT: 7.176 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

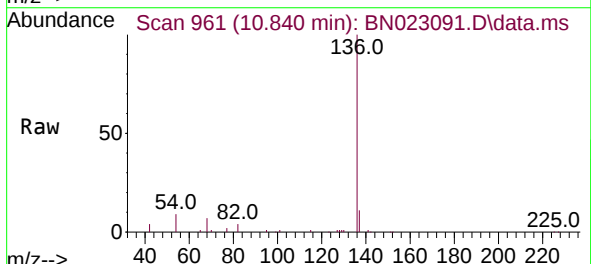
Instrument :
BNA_N
ClientSampleId :
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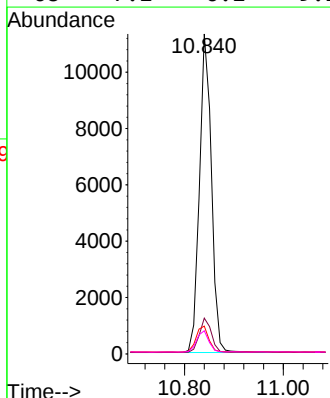
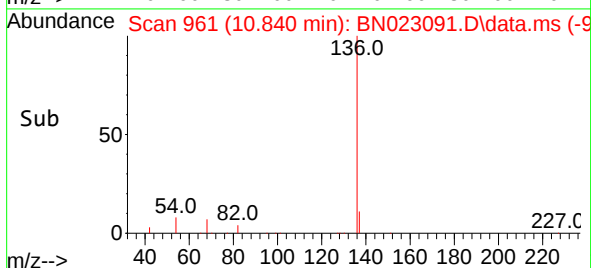
Tgt Ion:	99	Resp:	7099
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.8	25.2
71	33.5	26.5	39.7

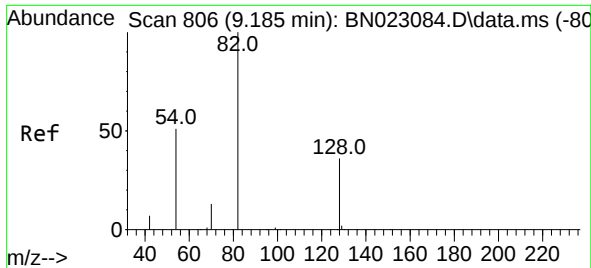


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42



Tgt Ion:	136	Resp:	19001
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.7	7.2	10.8
68	7.2	6.2	9.2

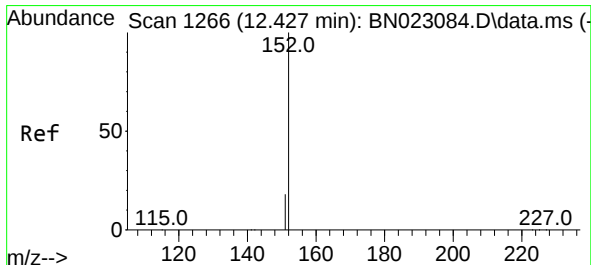
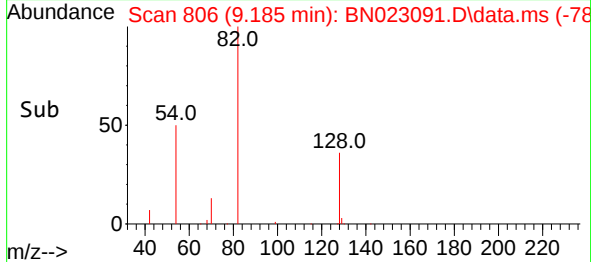
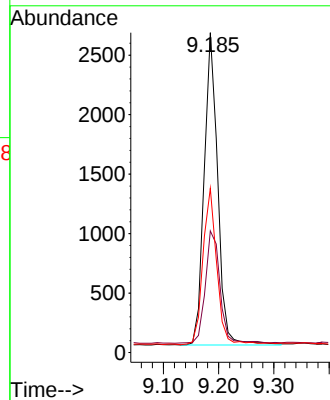
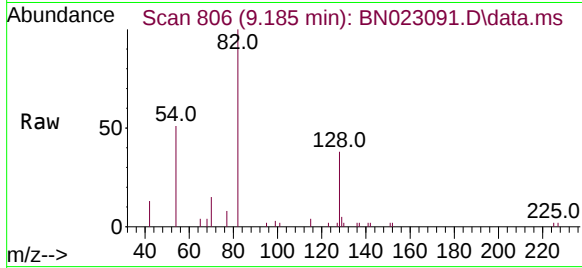




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

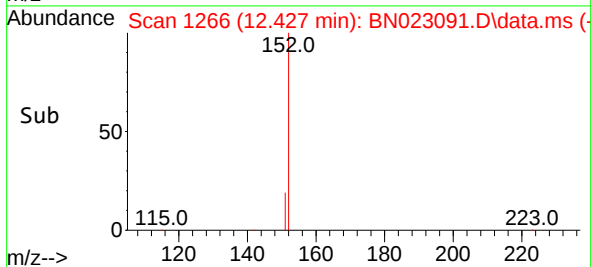
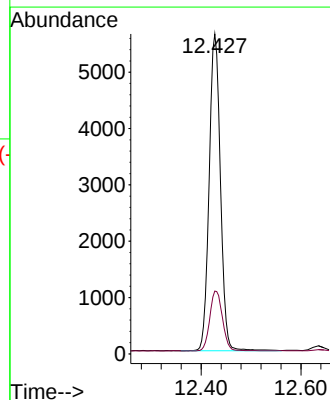
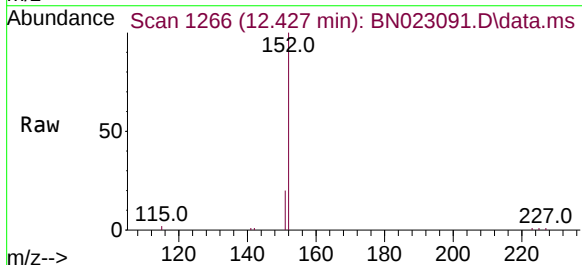
Instrument :
BNA_N
ClientSampleId :
PB148742BL

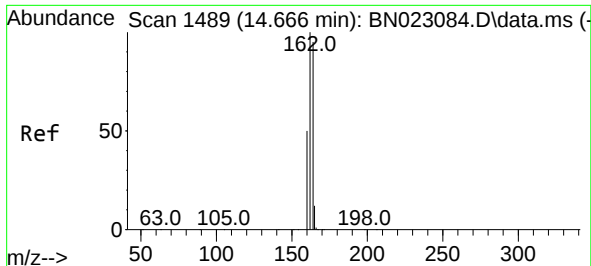
Tgt Ion:	82	Resp:	4455
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.9	44.9
54	51.3	41.8	62.6



#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

Tgt Ion:	152	Resp:	10600
Ion	Ratio	Lower	Upper
152	100		
151	17.6	13.8	20.8

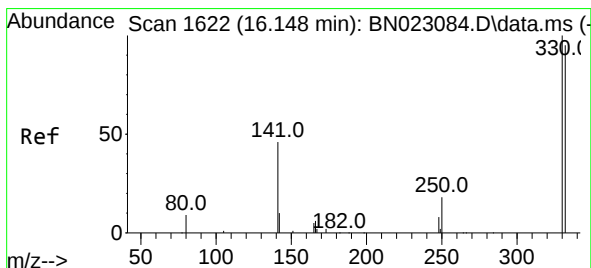
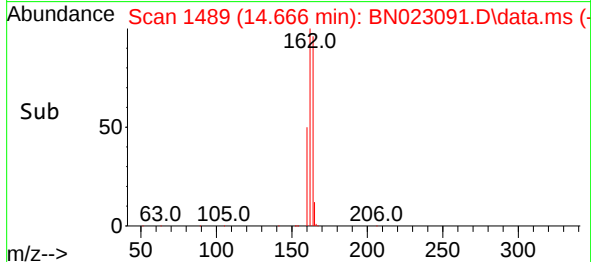
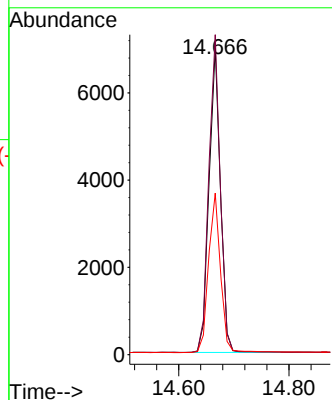
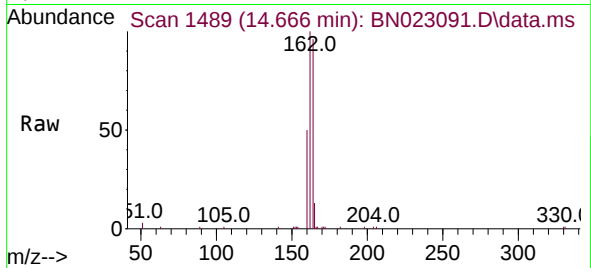




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

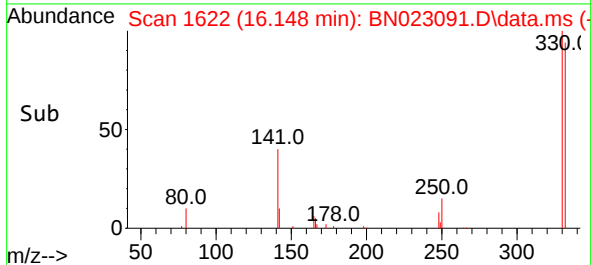
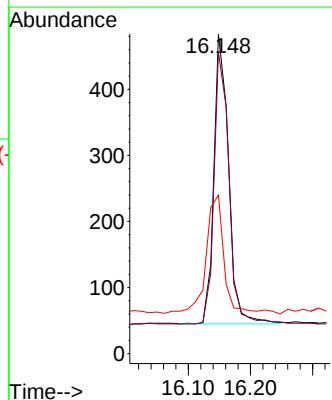
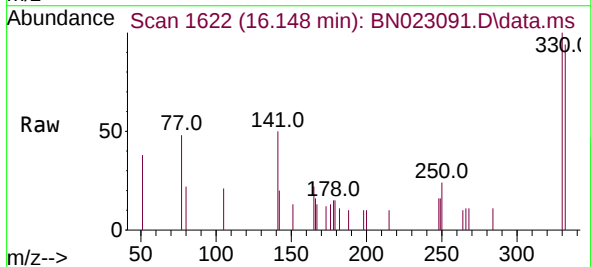
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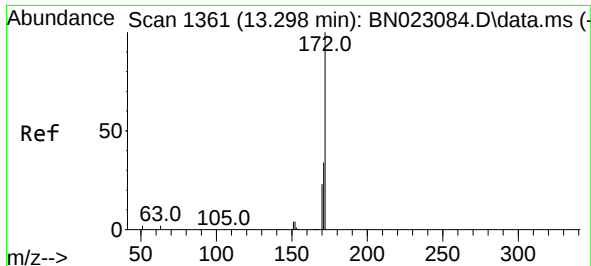
Tgt Ion:164 Resp: 10011
Ion Ratio Lower Upper
164 100
162 104.3 84.2 126.2
160 52.7 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

Tgt Ion:330 Resp: 722
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.6
141 49.9 34.2 51.2

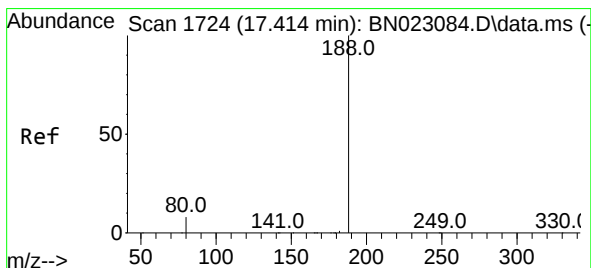
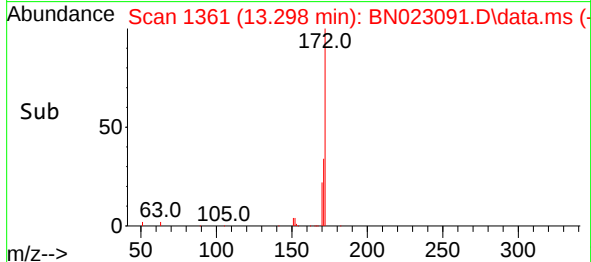
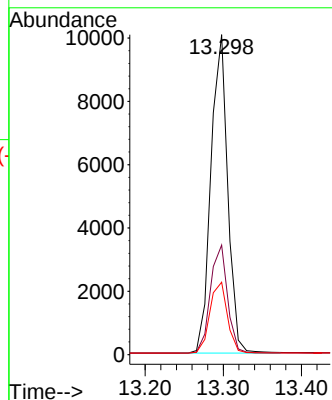
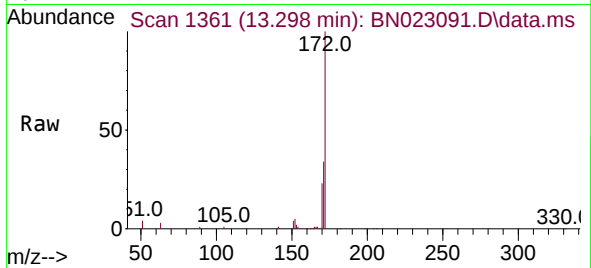




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

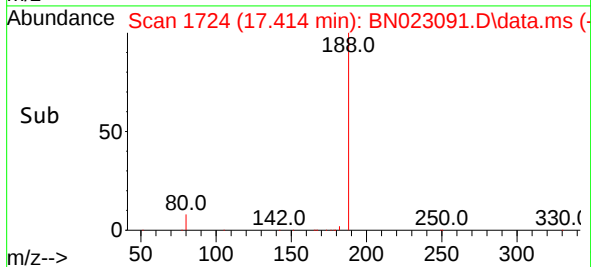
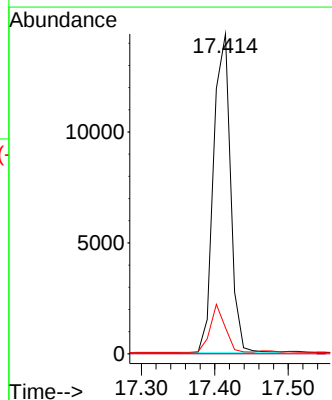
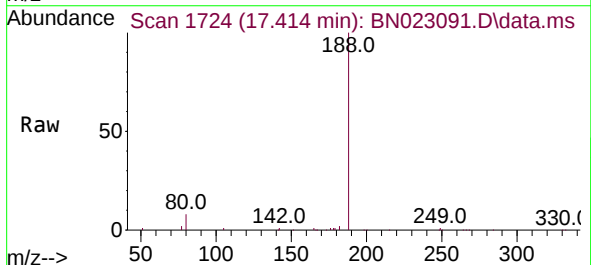
Instrument :
BNA_N
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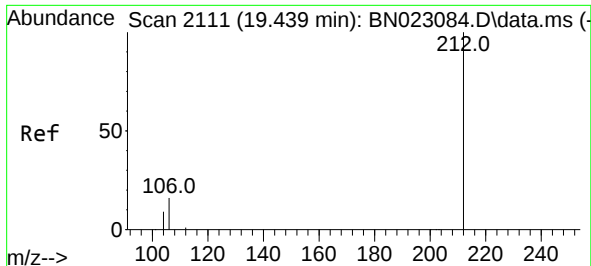
Tgt Ion:172 Resp: 15050
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 22.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

Tgt Ion:188 Resp: 23122
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.0 10.6

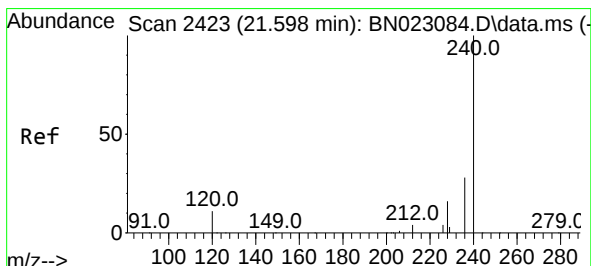
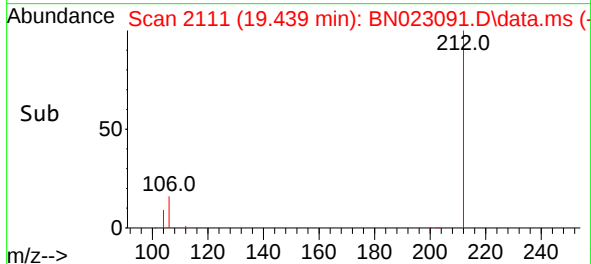
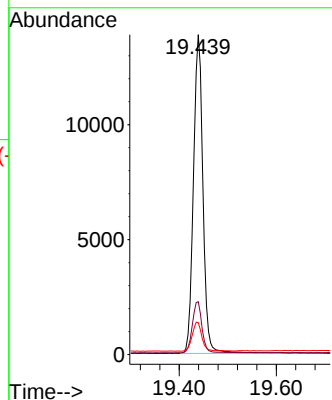
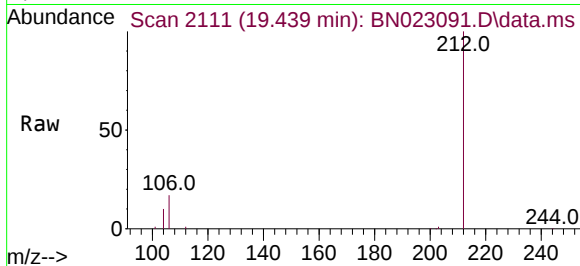




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

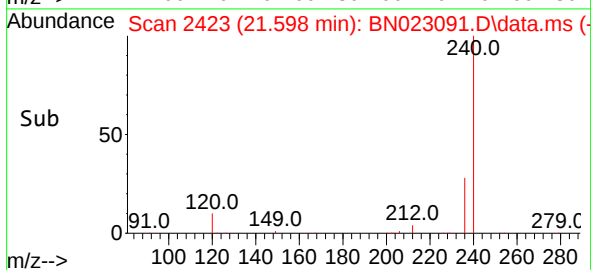
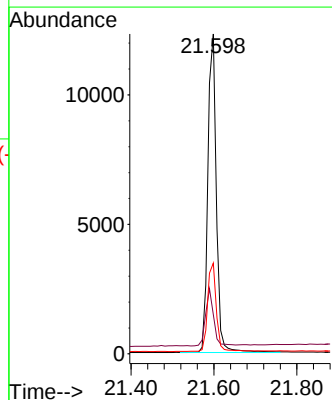
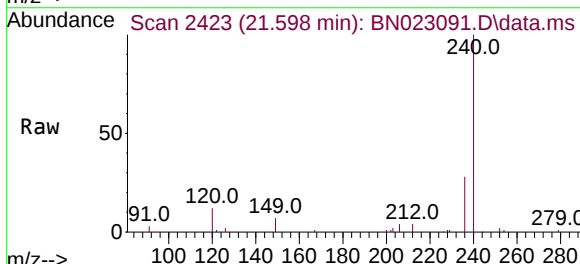
Instrument :
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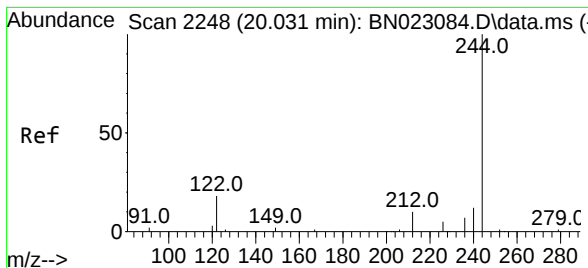
Tgt Ion:212 Resp: 18840
Ion Ratio Lower Upper
212 100
106 16.2 12.9 19.3
104 9.3 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.598 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN023091.D
Acq: 07 Dec 2022 17:42

Tgt Ion:240 Resp: 17402
Ion Ratio Lower Upper
240 100
120 12.3 10.0 15.0
236 28.4 22.5 33.7





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 20.031 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023091.D

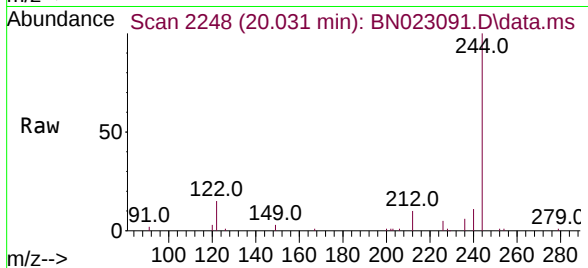
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Instrument :

BNA_N

ClientSampleId :

PB148742BL



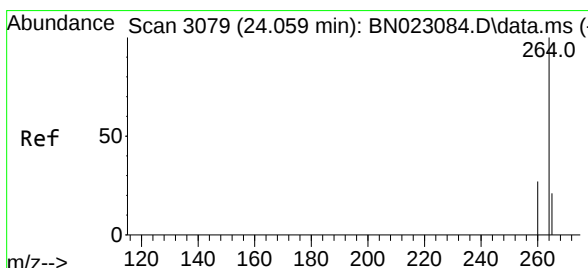
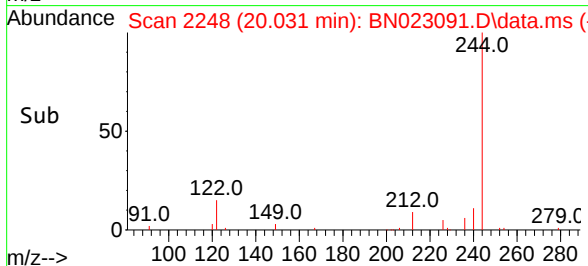
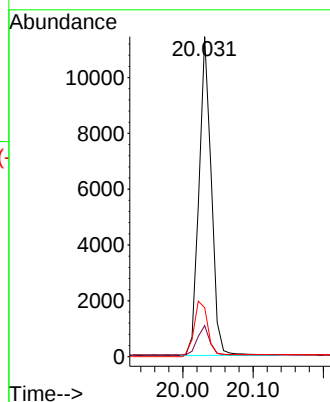
Tgt Ion:244 Resp: 13016

Ion Ratio Lower Upper

244 100

212 9.7 8.1 12.1

122 15.3 14.2 21.4



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.059 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BN023091.D

Acq: 07 Dec 2022 17:42

Tgt Ion:264 Resp: 15514

Ion Ratio Lower Upper

264 100

260 27.0 21.6 32.4

265 52.8 39.3 58.9

