

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023030.D
 Acq On : 02 Dec 2022 00:04
 Operator : CG/JU
 Sample : PB149367BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149367BL

Quant Time: Dec 02 03:02:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5405	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13736	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6024	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	10190	0.400	ng	0.00
29) Chrysene-d12	21.616	240	5716	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	4277	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4991	0.355	ng	0.00
5) Phenol-d6	7.204	99	6293	0.352	ng	0.00
8) Nitrobenzene-d5	9.217	82	3870	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	9482	0.318	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	797	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11536	0.419	ng	0.00
27) Fluoranthene-d10	19.465	212	7917	0.286	ng	0.00
31) Terphenyl-d14	20.058	244	4923	0.367	ng	0.00

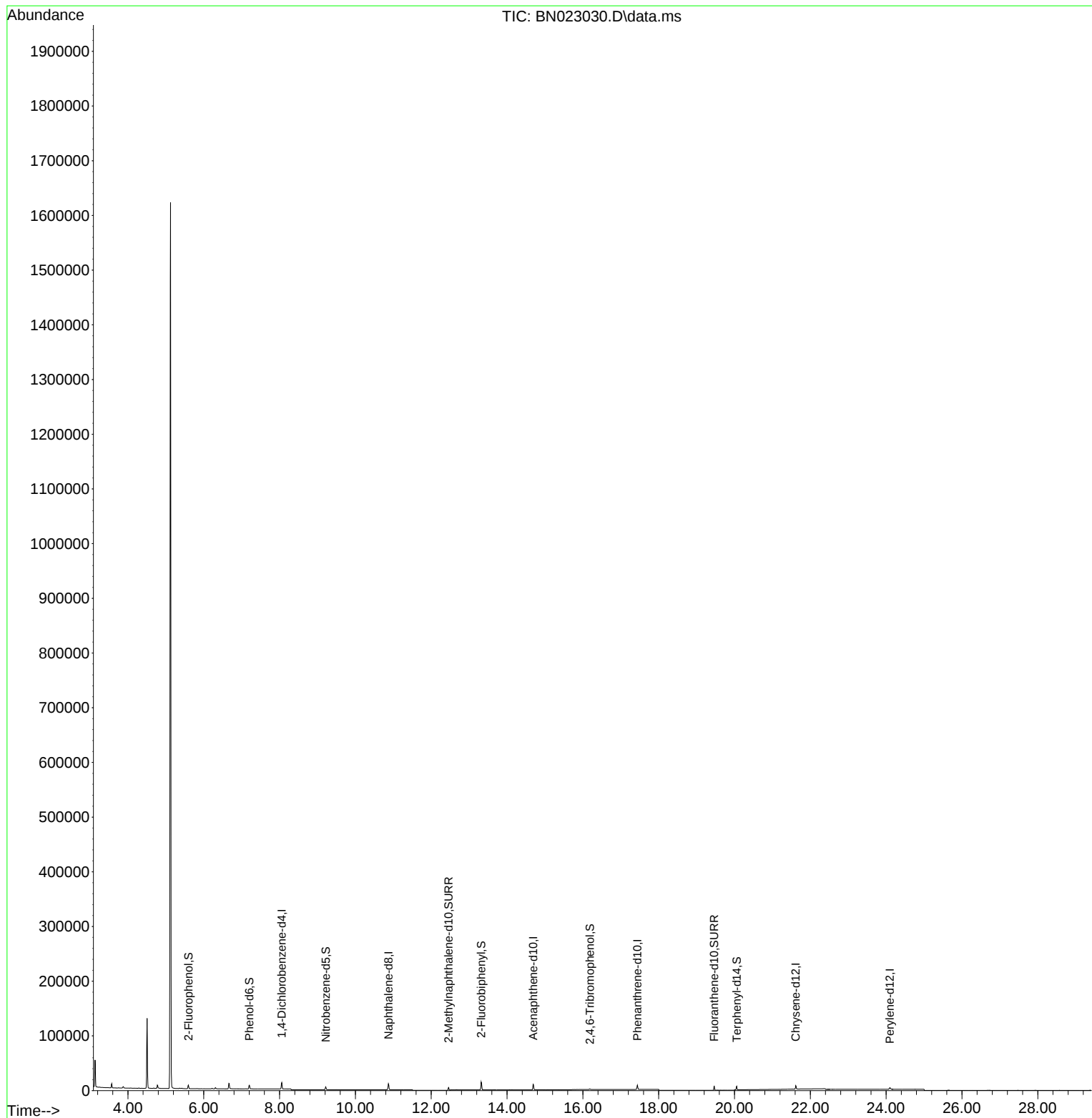
Target Compounds	Qvalue

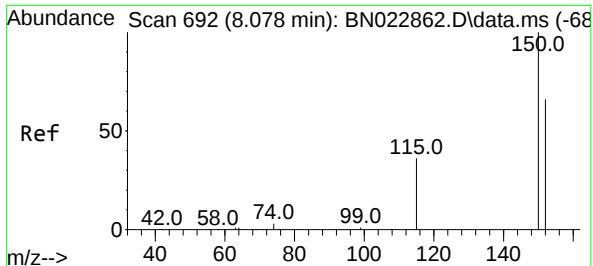
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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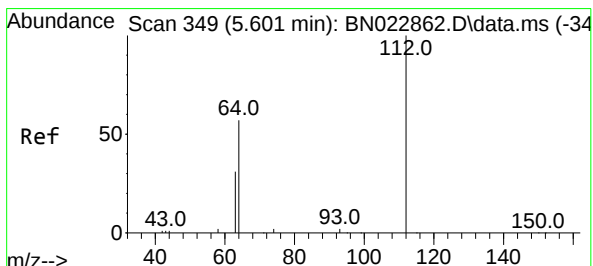
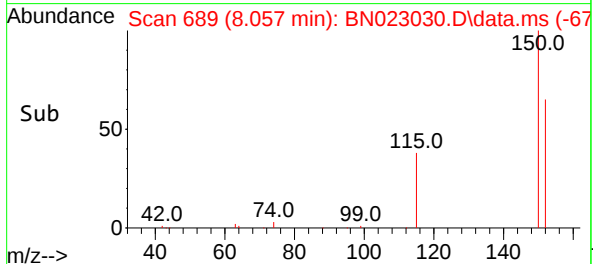
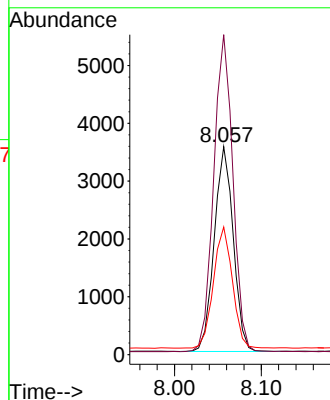
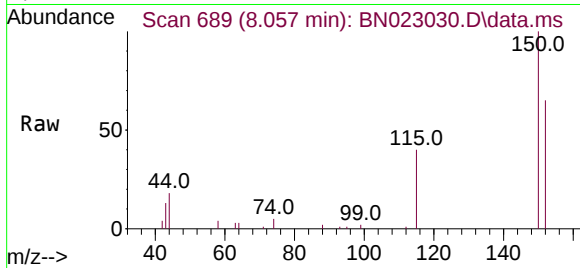




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: BN023030.D
 Acq: 02 Dec 2022 00:04

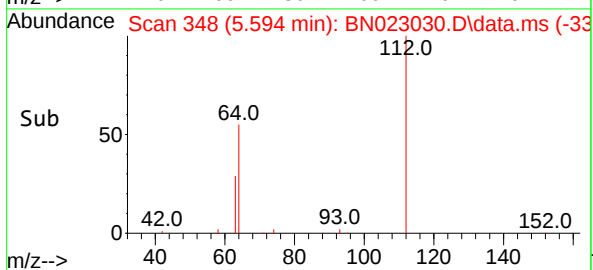
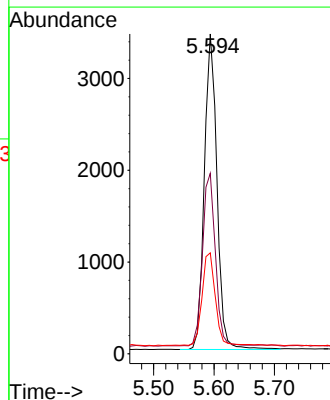
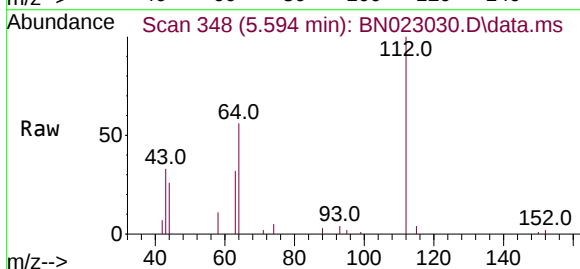
Instrument :
 BNA_N
 ClientSampleId :
 PB149367BL

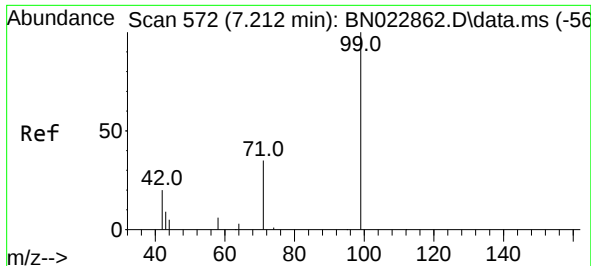
Tgt Ion:152 Resp: 5405
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.2 181.8
 115 61.3 46.2 69.4



#4
 2-Fluorophenol
 Concen: 0.355 ng
 RT: 5.594 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: BN023030.D
 Acq: 02 Dec 2022 00:04

Tgt Ion:112 Resp: 4991
 Ion Ratio Lower Upper
 112 100
 64 56.2 43.4 65.2
 63 30.7 23.4 35.2

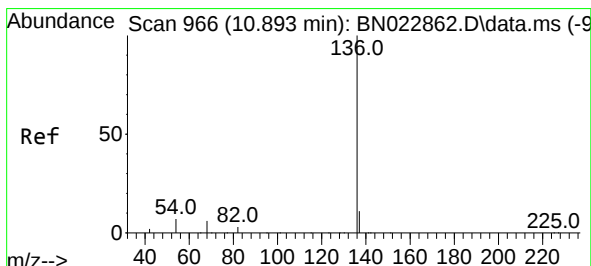
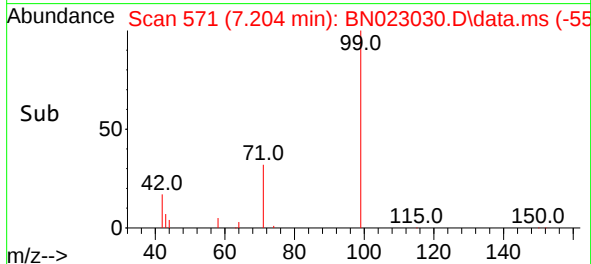
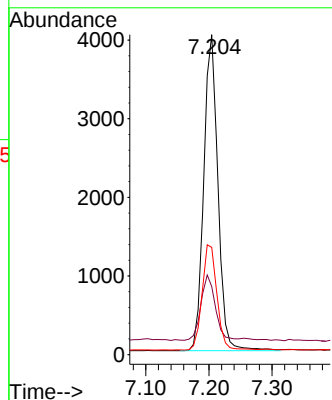
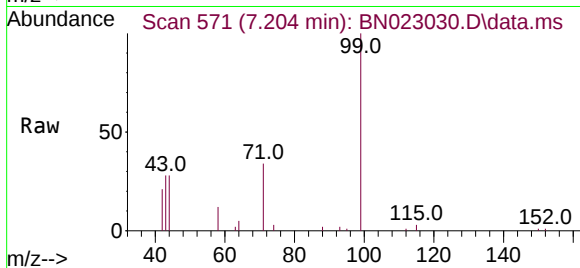




#5
Phenol-d6
Concen: 0.352 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

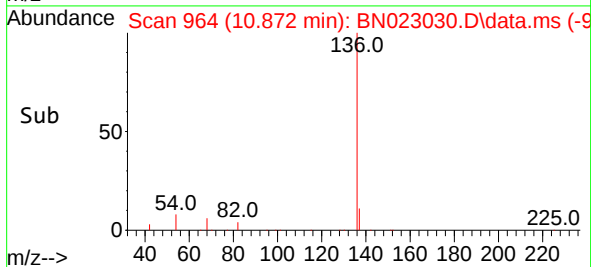
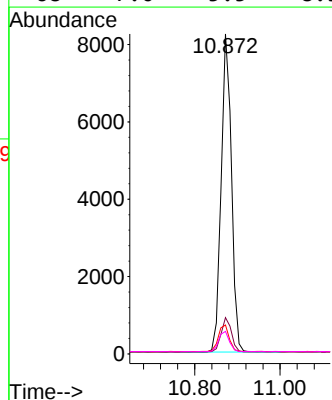
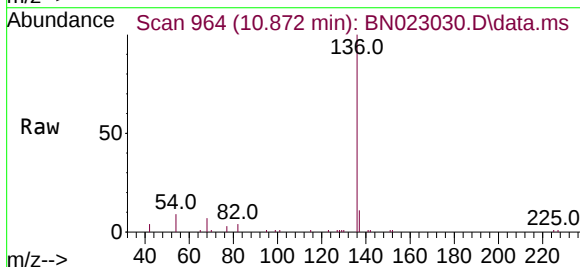
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BNA_N
ClientSampleId :
PB149367BL

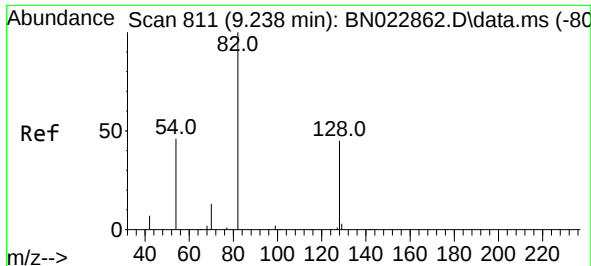
Tgt Ion:	99	Resp:	6293
Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.0	24.0
71	34.6	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

Tgt Ion:	136	Resp:	13736
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.0	6.6	9.8
68	7.0	5.5	8.3

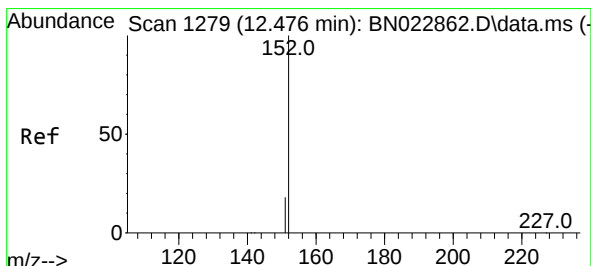
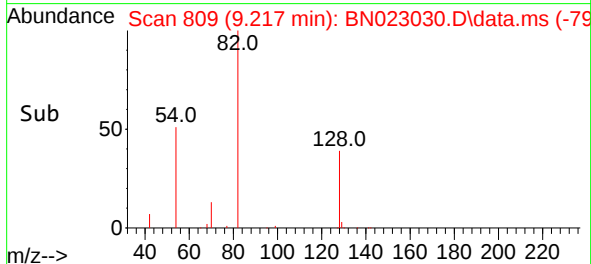
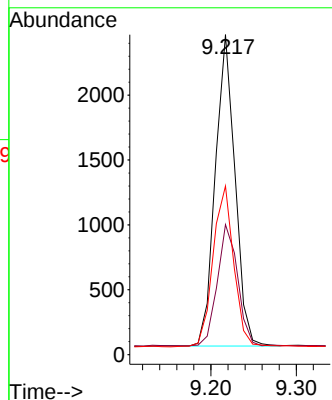
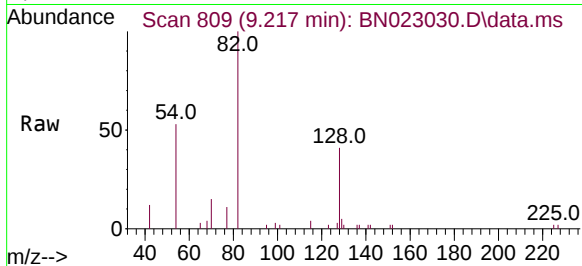




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

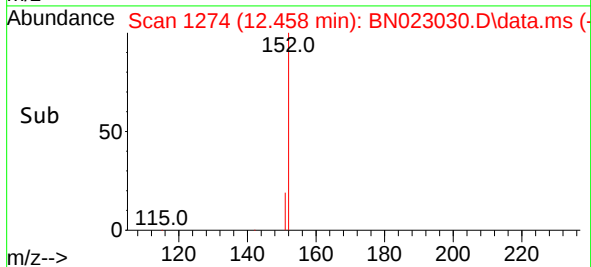
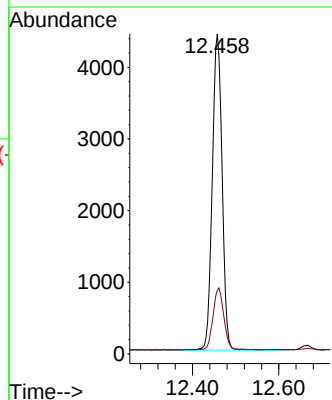
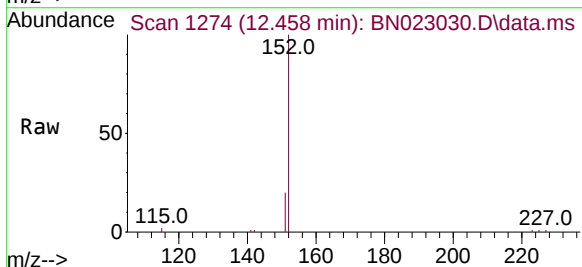
Instrument :
BNA_N
ClientSampleId :
PB149367BL

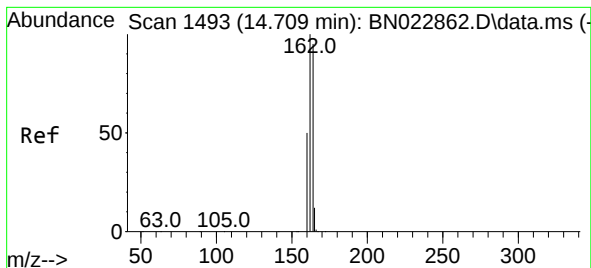
Tgt Ion: 82 Resp: 3870
Ion Ratio Lower Upper
82 100
128 40.6 36.6 54.8
54 52.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.458 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

Tgt Ion: 152 Resp: 9482
Ion Ratio Lower Upper
152 100
151 19.7 18.6 27.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BN023030.D

Acq: 02 Dec 2022 00:04

Instrument :

BNA_N

ClientSampleId :

PB149367BL

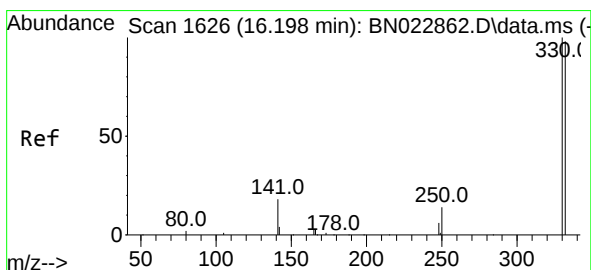
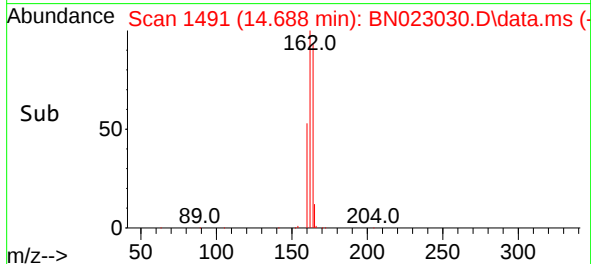
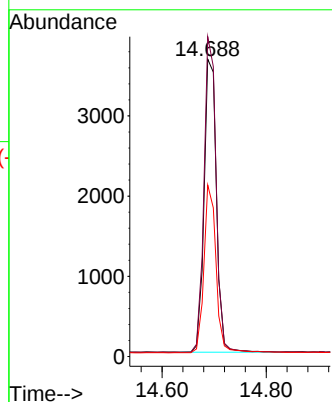
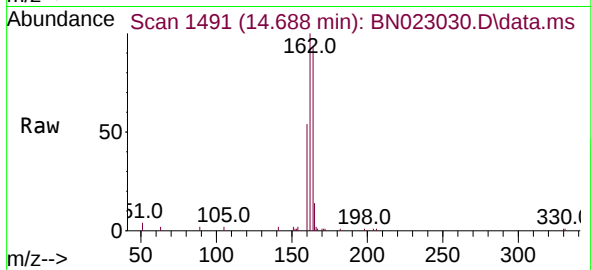
Tgt Ion:164 Resp: 6024

Ion Ratio Lower Upper

164 100

162 107.6 84.2 126.4

160 57.7 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.274 ng

RT: 16.186 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BN023030.D

Acq: 02 Dec 2022 00:04

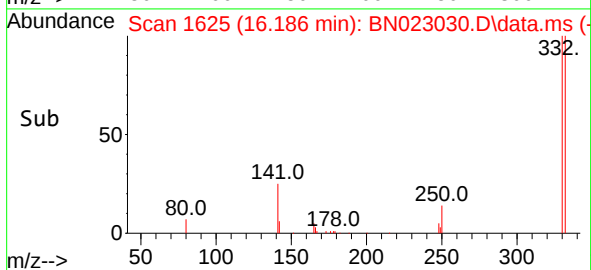
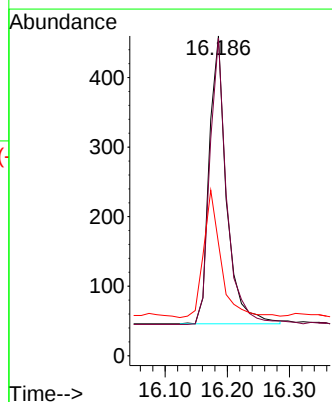
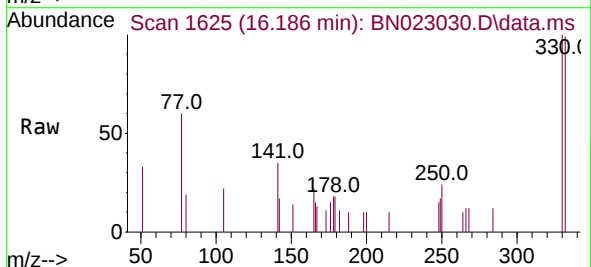
Tgt Ion:330 Resp: 797

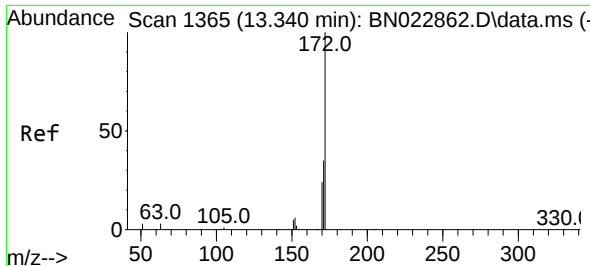
Ion Ratio Lower Upper

330 100

332 97.6 76.5 114.7

141 44.4 32.6 48.8

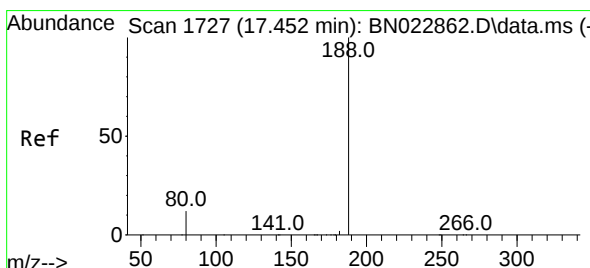
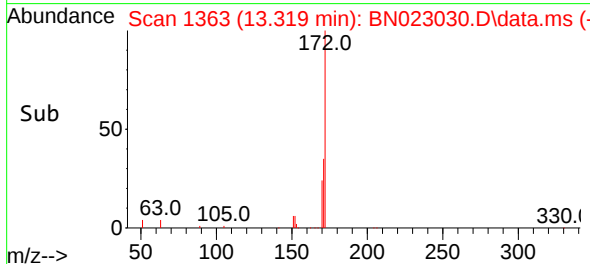
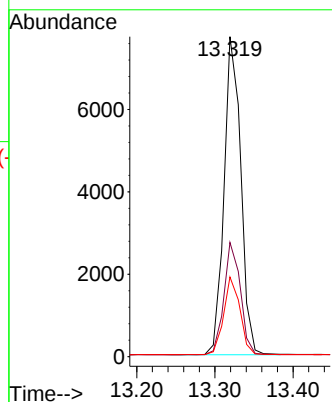
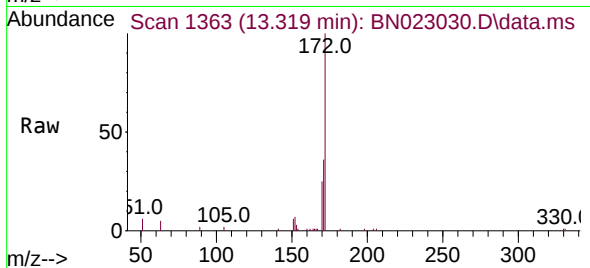




#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

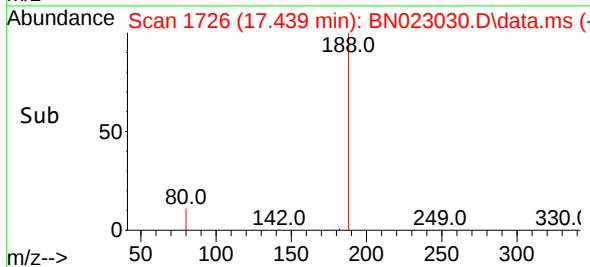
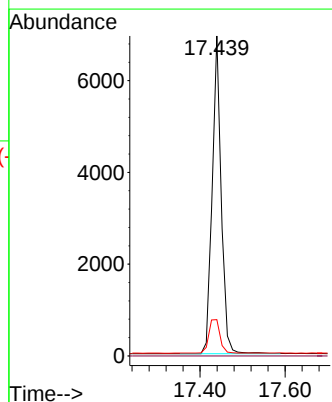
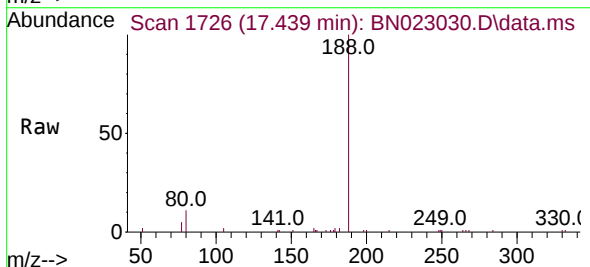
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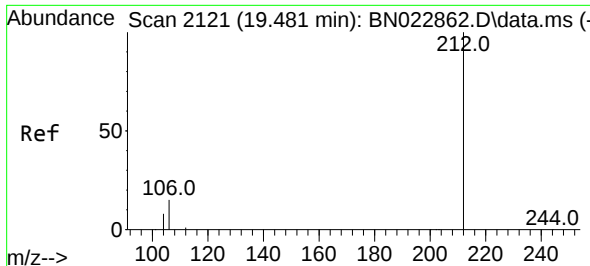
Tgt Ion:172 Resp: 11536
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 24.9 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

Tgt Ion:188 Resp: 10190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.3 15.5

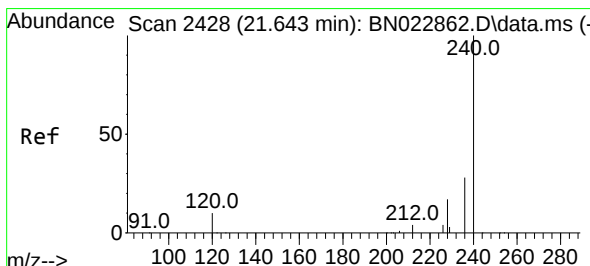
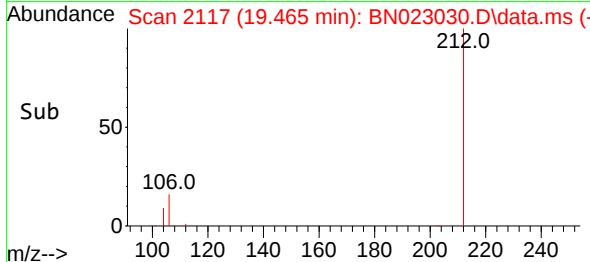
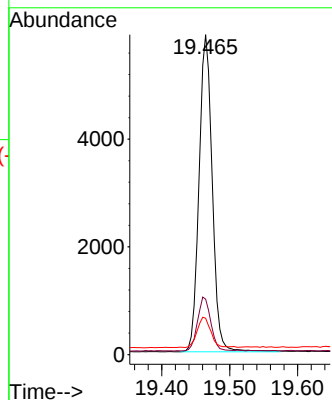
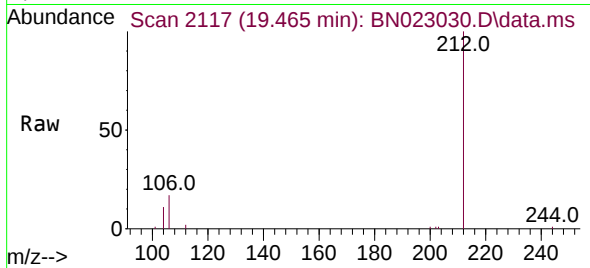




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

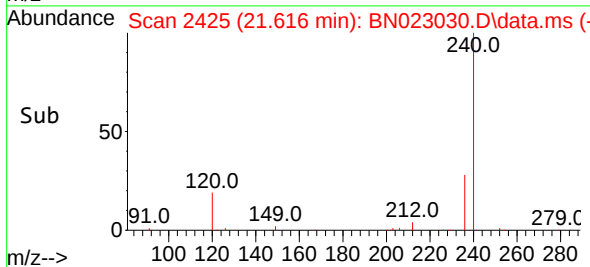
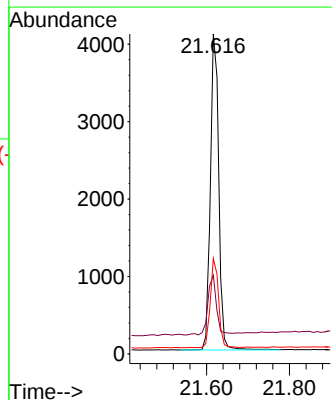
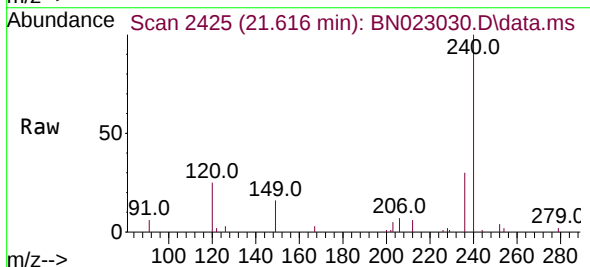
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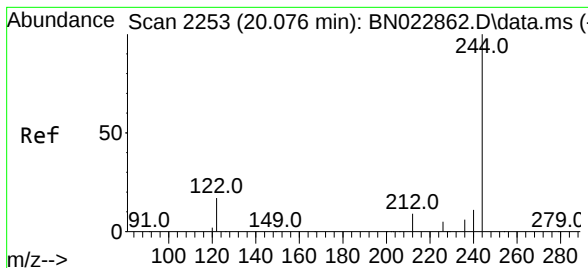
Tgt Ion:212 Resp: 7917
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 9.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN023030.D
Acq: 02 Dec 2022 00:04

Tgt Ion:240 Resp: 5716
Ion Ratio Lower Upper
240 100
120 24.6 9.2 13.8#
236 29.8 22.6 34.0





#31

Terphenyl-d14

Concen: 0.367 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023030.D

Acq: 02 Dec 2022 00:04

Instrument :

BNA_N

ClientSampleId :

PB149367BL

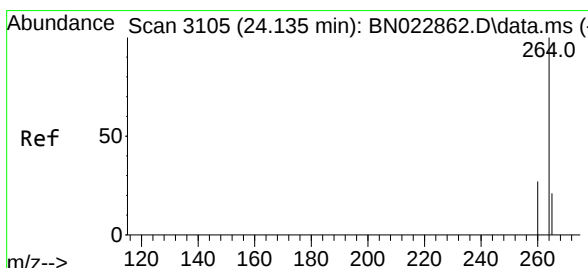
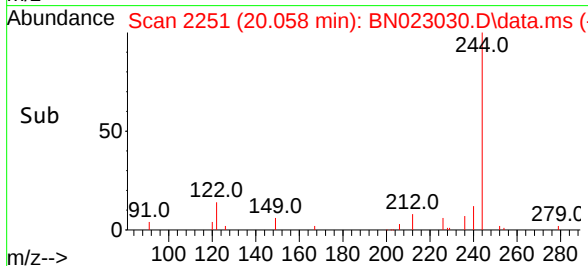
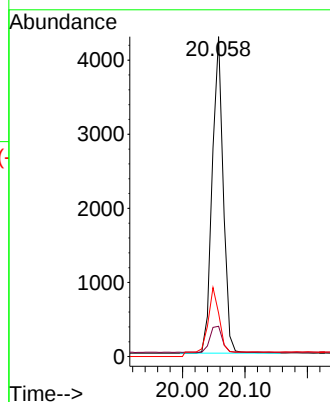
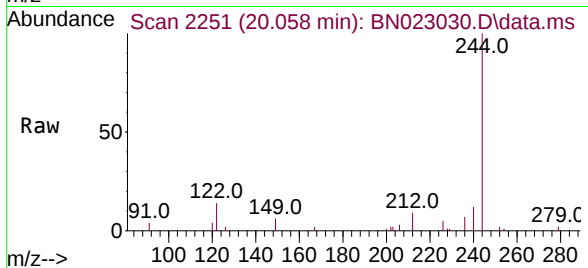
Tgt Ion:244 Resp: 4923

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

122 13.6 13.9 20.9#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BN023030.D

Acq: 02 Dec 2022 00:04

Tgt Ion:264 Resp: 4277

Ion Ratio Lower Upper

264 100

260 27.6 21.7 32.5

265 94.9 31.0 46.4#

