

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
 Data File : BN022143.D
 Acq On : 17 Oct 2022 09:29
 Operator : CG/JU
 Sample : PB148337BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148337BL

Quant Time: Oct 17 15:26:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4376	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	13974	0.400	ng	-0.01
13) Acenaphthene-d10	14.621	164	8137	0.400	ng	-0.01
19) Phenanthrene-d10	17.387	188	17579	0.400	ng	0.00
29) Chrysene-d12	21.582	240	11736	0.400	ng	0.00
35) Perylene-d12	24.049	264	10051	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.487	112	5116	0.505	ng	0.00
5) Phenol-d6	7.119	99	6180	0.470	ng	0.00
8) Nitrobenzene-d5	9.140	82	4508	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.380	152	9307	0.362	ng	-0.01
14) 2,4,6-Tribromophenol	16.121	330	1176	0.379	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	12718	0.358	ng	-0.01
27) Fluoranthene-d10	19.420	212	17158	0.367	ng	0.00
31) Terphenyl-d14	20.015	244	11148	0.472	ng	0.00

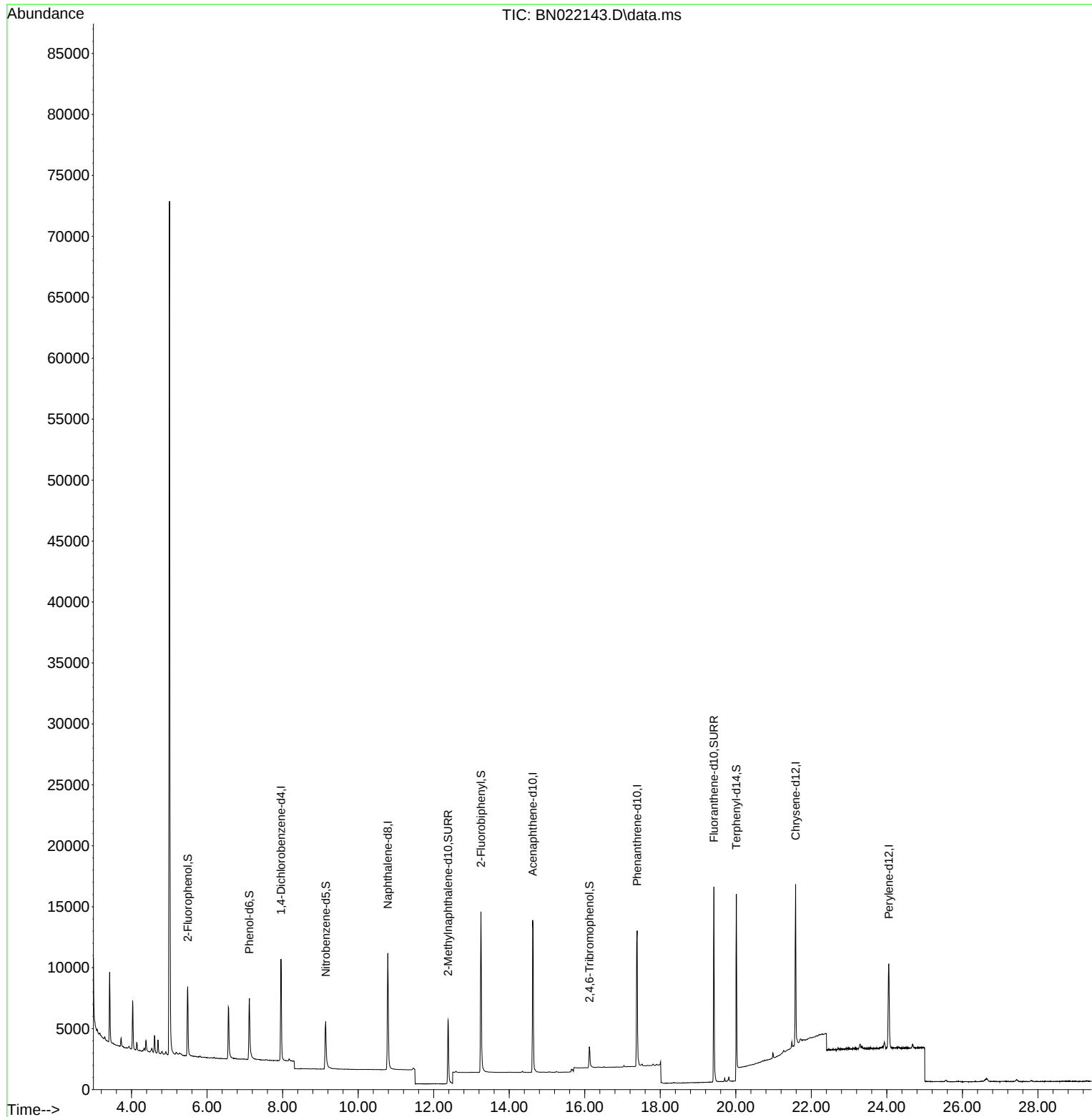
Target Compounds Qvalue

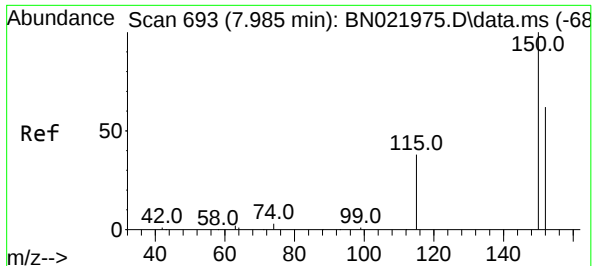
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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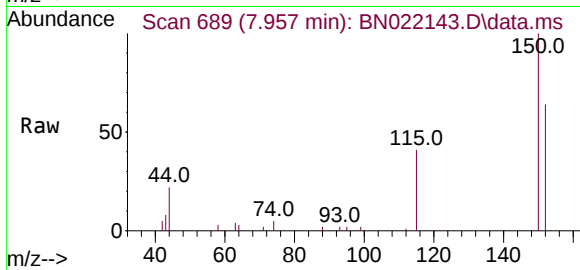
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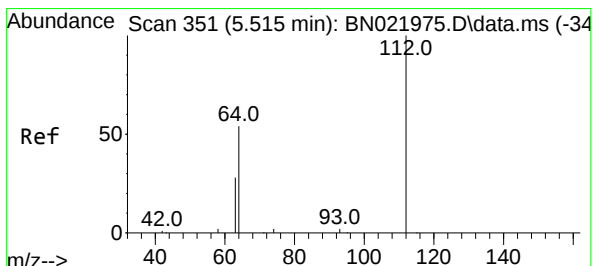
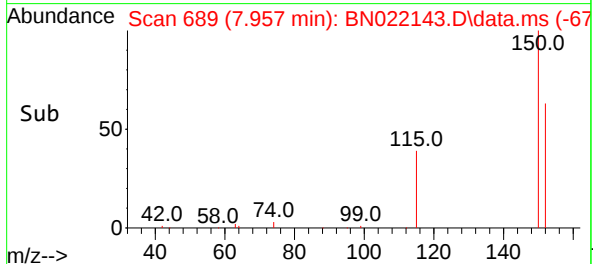
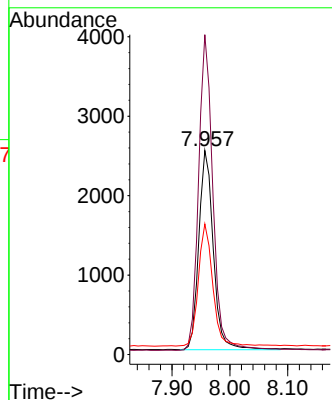
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.957 min Scan# 689
 Delta R.T. -0.014 min
 Lab File: BN022143.D
 Acq: 17 Oct 2022 09:29

Instrument :
 BNA_N
 ClientSampleId :
 PB148337BL



Tgt Ion:152 Resp: 4376

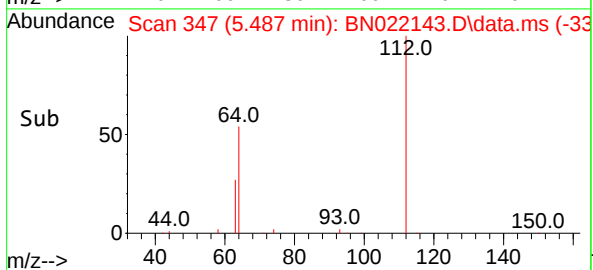
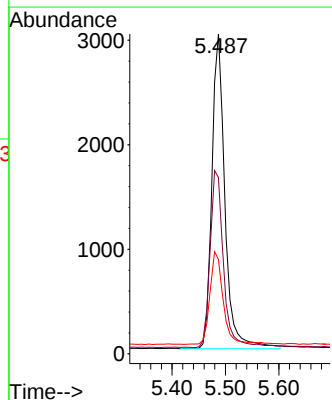
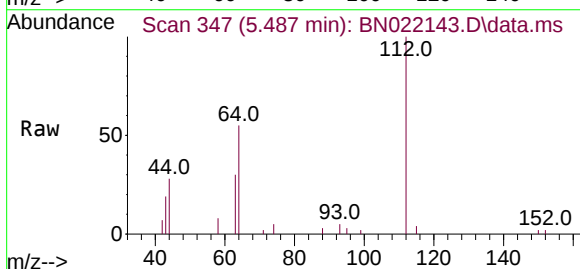
Ion	Ratio	Lower	Upper
152	100		
150	156.8	127.2	190.8
115	64.0	51.4	77.0

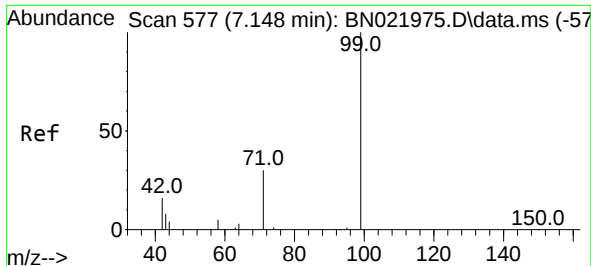


#4
 2-Fluorophenol
 Concen: 0.505 ng
 RT: 5.487 min Scan# 347
 Delta R.T. -0.007 min
 Lab File: BN022143.D
 Acq: 17 Oct 2022 09:29

Tgt Ion:112 Resp: 5116

Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.9	70.3
63	30.1	24.6	37.0

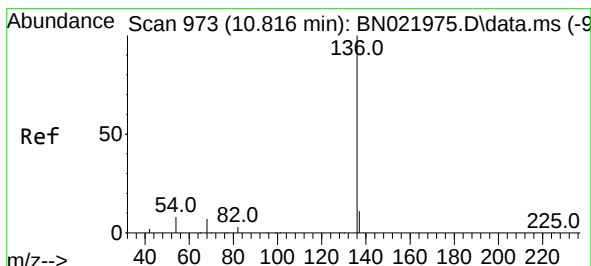
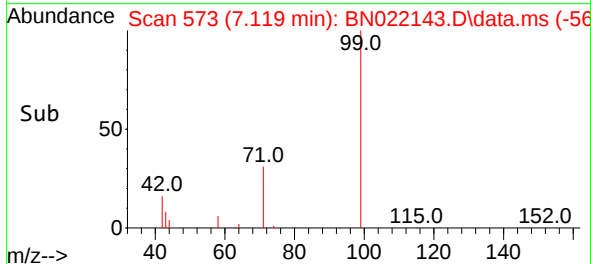
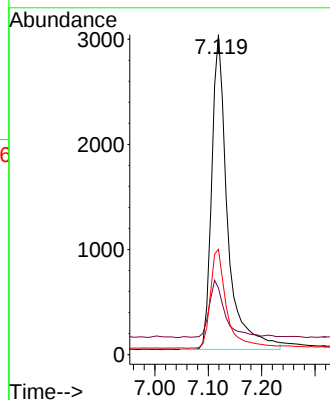
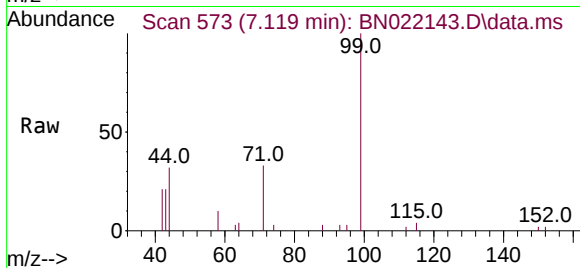




#5
Phenol-d6
Concen: 0.470 ng
RT: 7.119 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

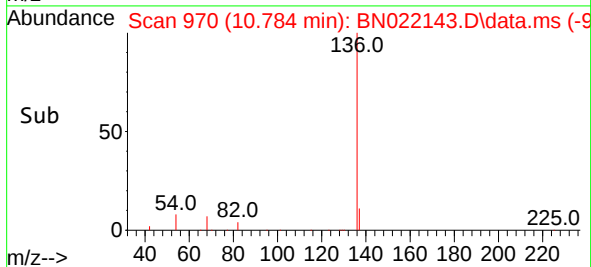
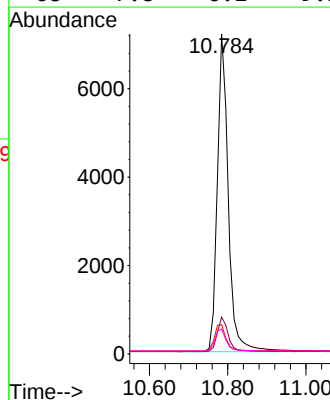
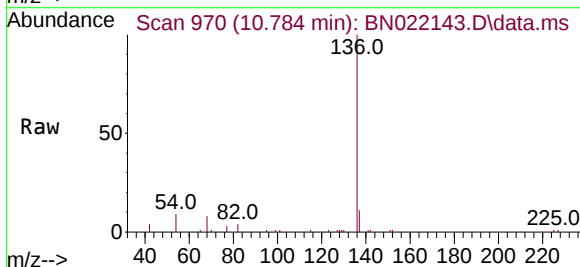
Instrument :
BNA_N
ClientSampleId :
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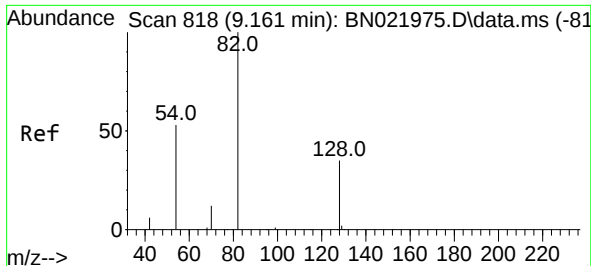
Tgt Ion:	99	Resp:	6180
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	32.4	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.011 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

Tgt Ion:	136	Resp:	13974
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.1	7.1	10.7
68	7.8	6.2	9.2

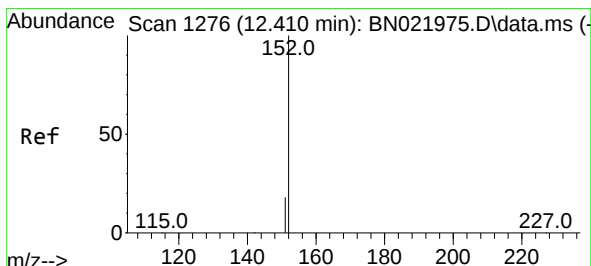
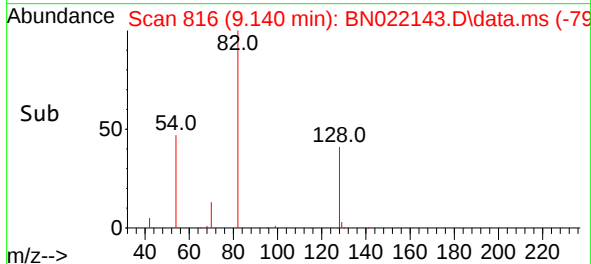
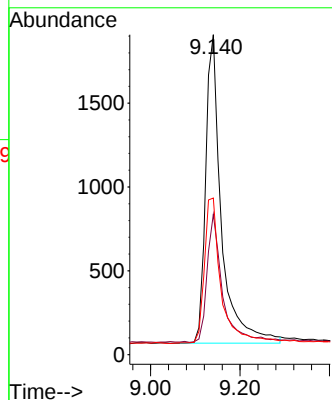
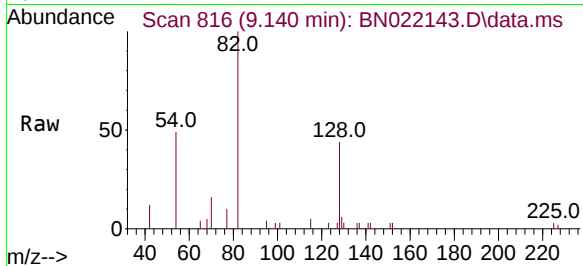




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

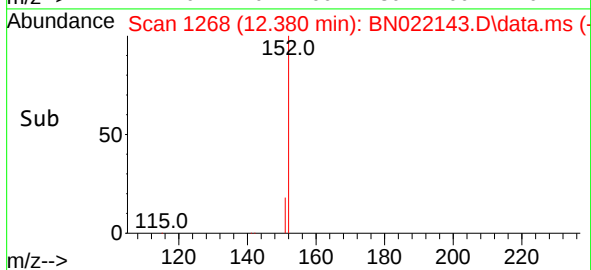
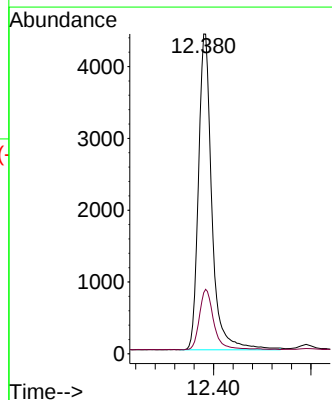
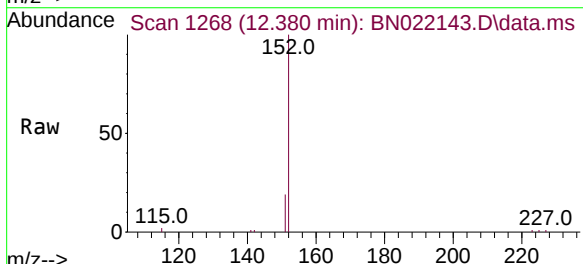
Instrument :
BNA_N
ClientSampleId :
PB148337BL

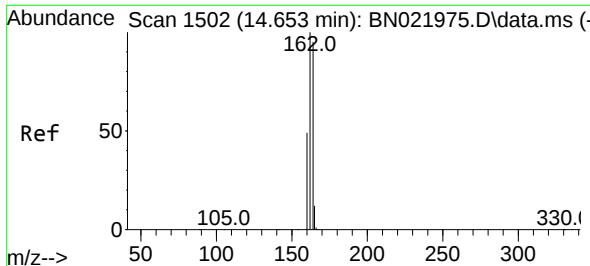
Tgt Ion: 82 Resp: 4508
Ion Ratio Lower Upper
82 100
128 43.8 29.9 44.9
54 48.9 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.380 min Scan# 1268
Delta R.T. -0.011 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

Tgt Ion: 152 Resp: 9307
Ion Ratio Lower Upper
152 100
151 18.5 13.8 20.6

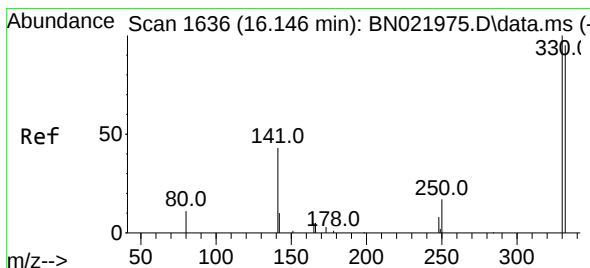
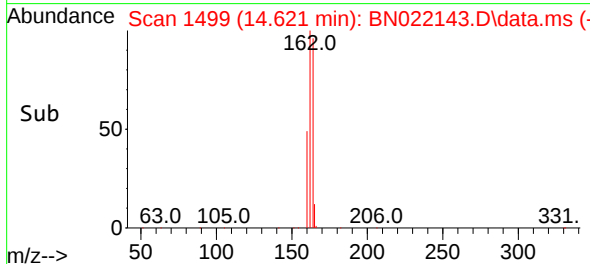
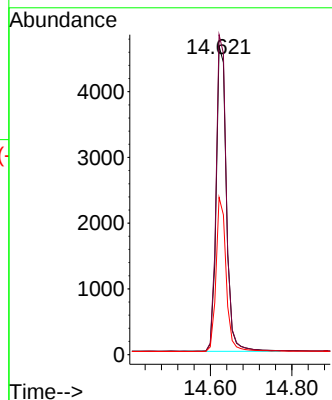
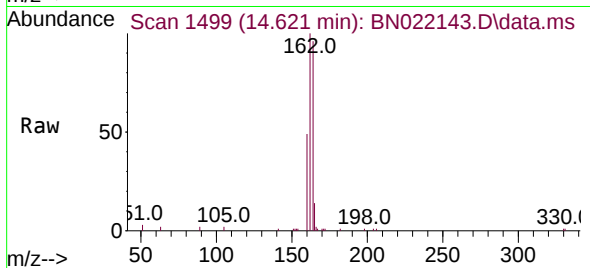




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

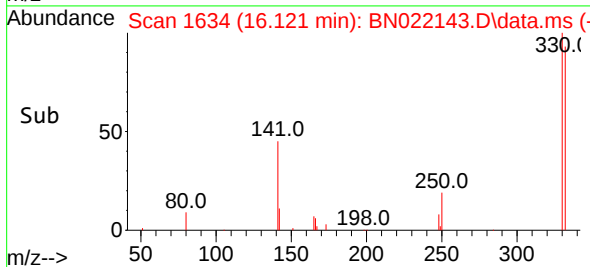
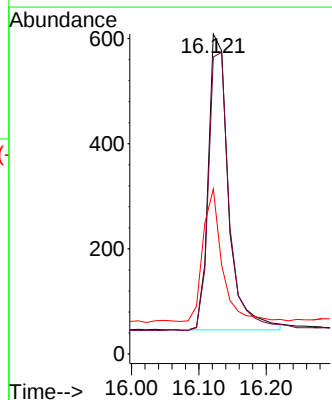
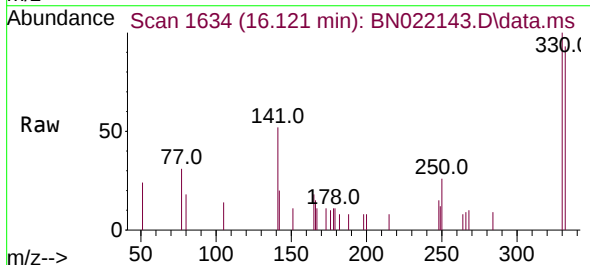
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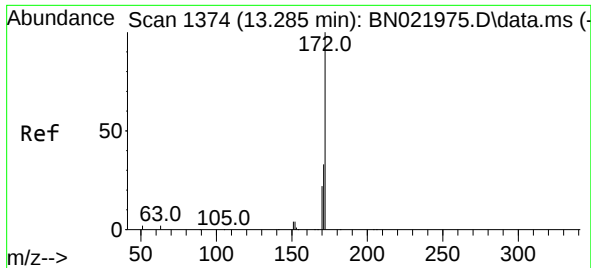
Tgt Ion:164 Resp: 8137
Ion Ratio Lower Upper
164 100
162 103.7 84.3 126.5
160 50.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

Tgt Ion:330 Resp: 1176
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 42.0 35.3 52.9

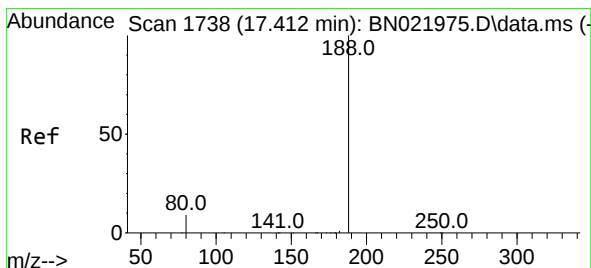
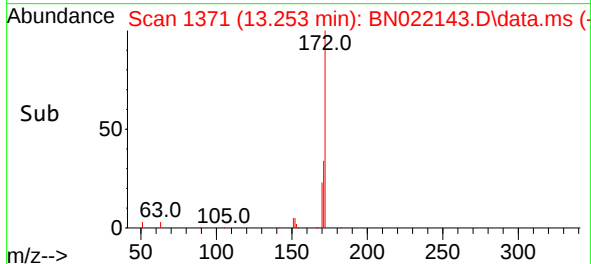
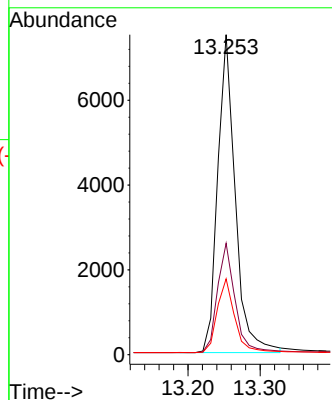
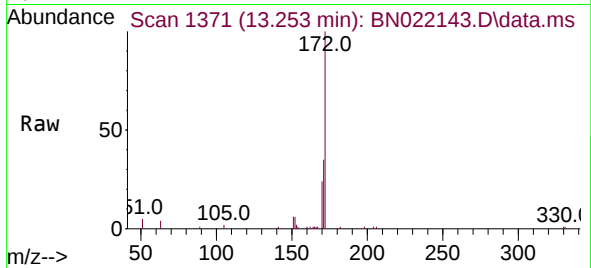




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.253 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

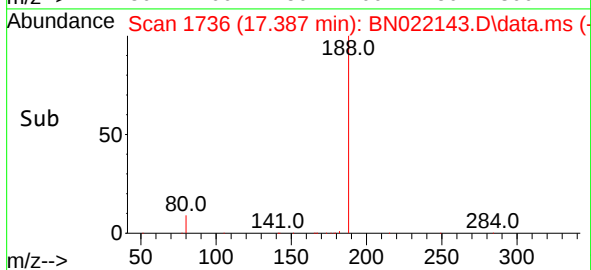
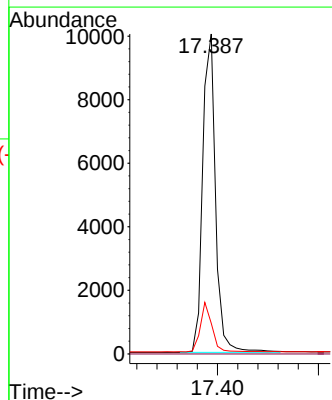
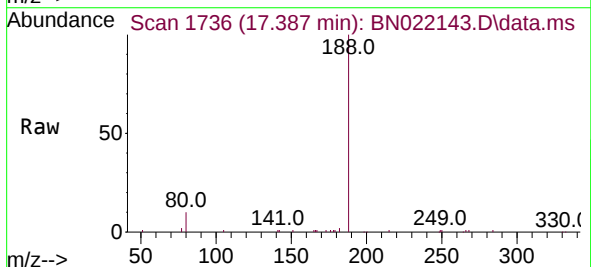
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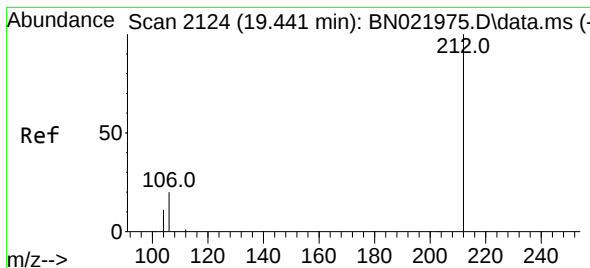
Tgt Ion:	172	Resp:	12718
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.2	40.8
170	23.7	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN022143.D
Acq: 17 Oct 2022 09:29

Tgt Ion:	188	Resp:	17579
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.5	11.3





#27

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.420 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN022143.D

Acq: 17 Oct 2022 09:29

Instrument :

BNA_N

ClientSampleId :

PB148337BL

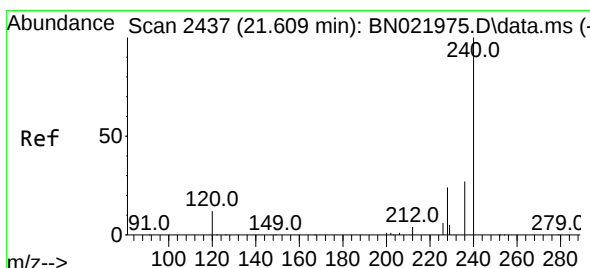
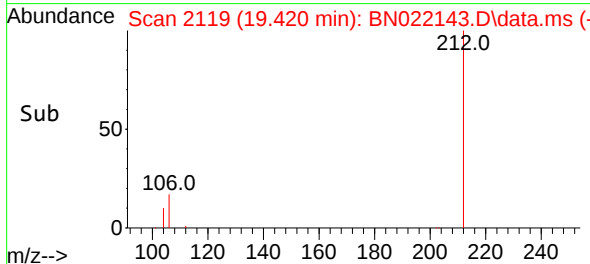
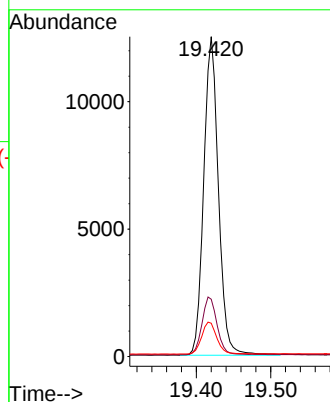
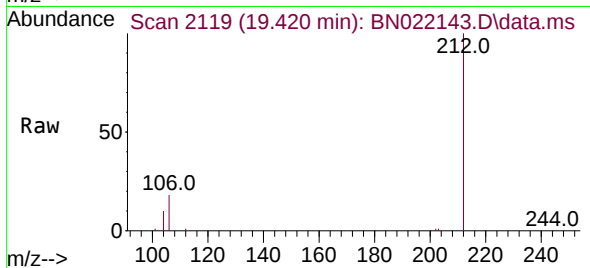
Tgt Ion:212 Resp: 17158

Ion Ratio Lower Upper

212 100

106 18.7 15.2 22.8

104 10.5 8.6 13.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.582 min Scan# 2434

Delta R.T. -0.009 min

Lab File: BN022143.D

Acq: 17 Oct 2022 09:29

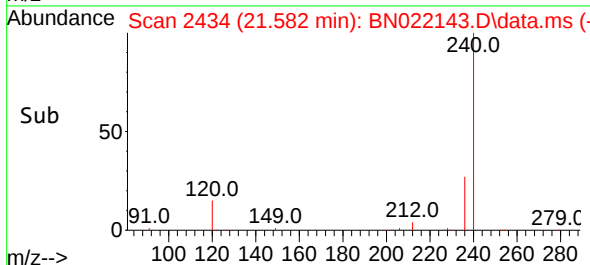
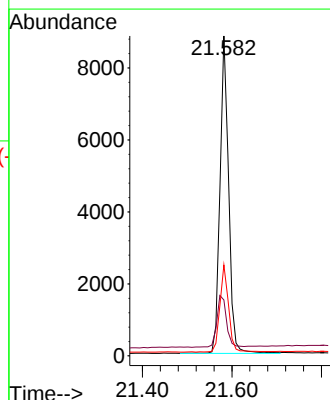
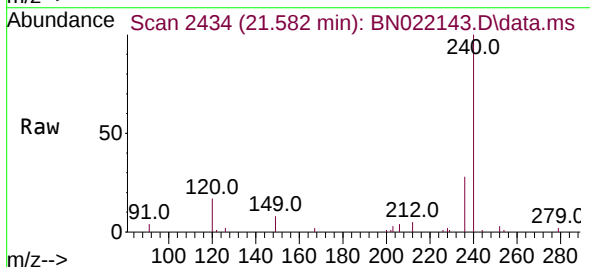
Tgt Ion:240 Resp: 11736

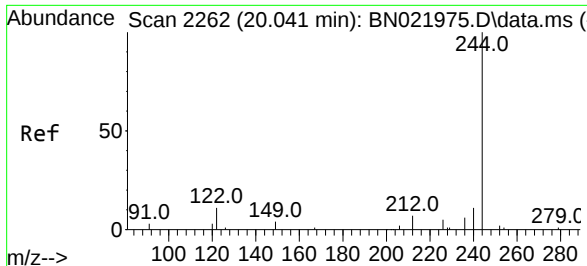
Ion Ratio Lower Upper

240 100

120 17.5 11.8 17.6

236 28.4 22.4 33.6





#31

Terphenyl-d14

Concen: 0.472 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022143.D

Acq: 17 Oct 2022 09:29

Instrument :

BNA_N

ClientSampleId :

PB148337BL

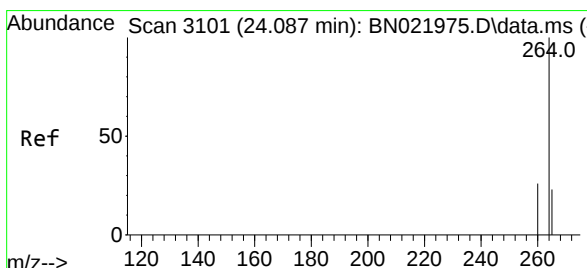
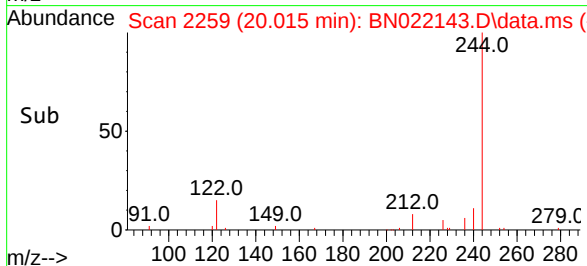
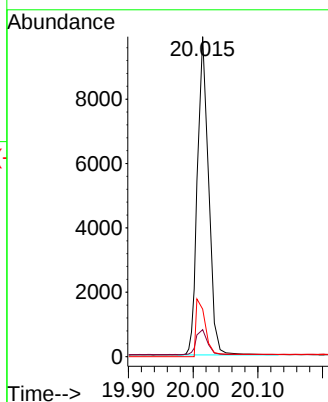
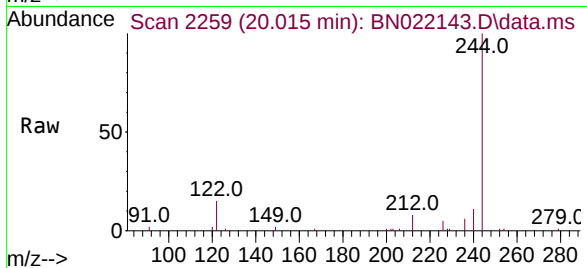
Tgt Ion:244 Resp: 11148

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 14.8 9.1 13.7#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.049 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BN022143.D

Acq: 17 Oct 2022 09:29

Tgt Ion:264 Resp: 10051

Ion Ratio Lower Upper

264 100

260 27.1 21.3 31.9

265 61.3 63.0 94.4#

