

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
 Data File : BN022633.D
 Acq On : 12 Nov 2022 18:20
 Operator : CG/JU
 Sample : PB148932BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

Quant Time: Nov 14 03:10:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 02:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	1612	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	4635	0.400	ng	# 0.00
13) Acenaphthene-d10	14.571	164	2627	0.400	ng	0.00
19) Phenanthrene-d10	17.329	188	5705	0.400	ng	0.00
29) Chrysene-d12	21.537	240	4894	0.400	ng	0.00
35) Perylene-d12	23.979	264	4123	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.436	112	2157	0.434	ng	0.00
5) Phenol-d6	7.083	99	2475	0.401	ng	0.00
8) Nitrobenzene-d5	9.086	82	1568	0.331	ng	0.01
11) 2-Methylnaphthalene-d10	12.319	152	2524	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.075	330	553	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.192	172	4038	0.383	ng	0.00
27) Fluoranthene-d10	19.373	212	5687	0.343	ng	0.00
31) Terphenyl-d14	19.967	244	6225	0.417	ng	0.00

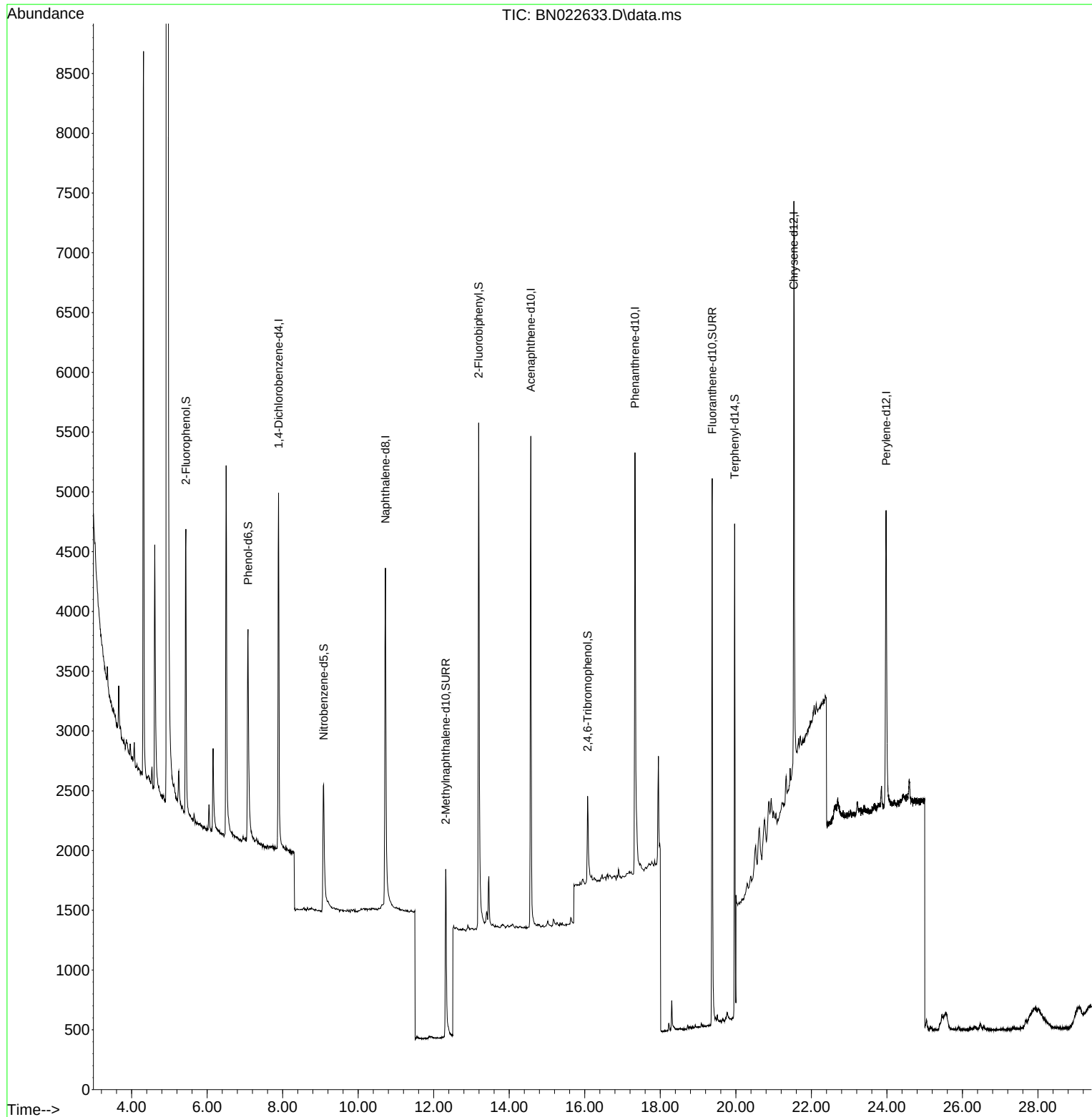
Target Compounds	Qvalue

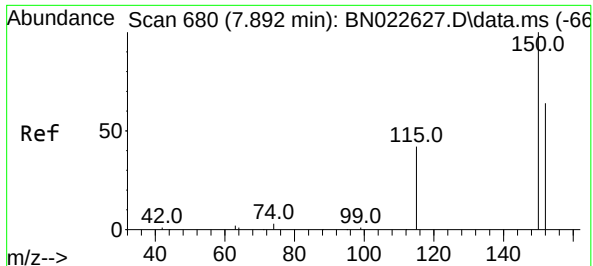
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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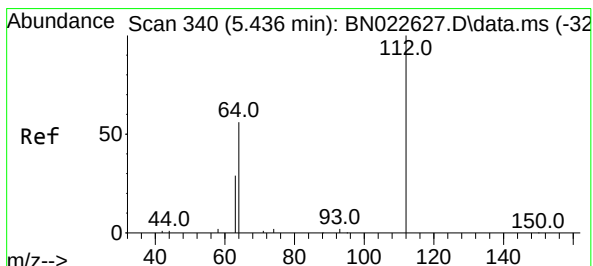
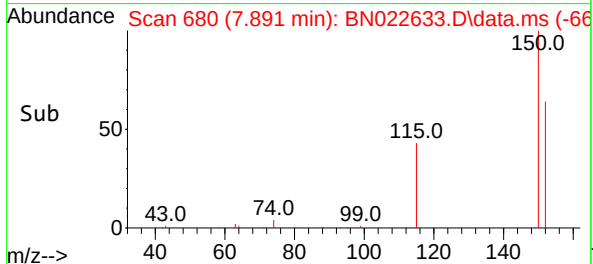
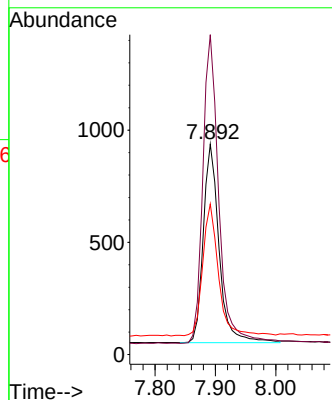
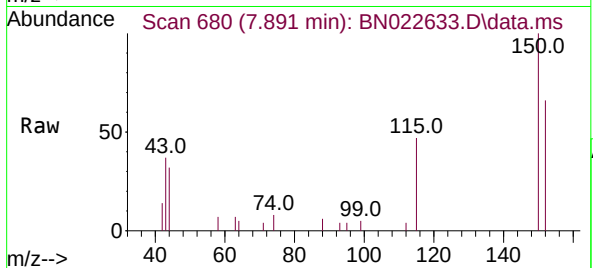




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 680
Delta R.T. -0.001 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

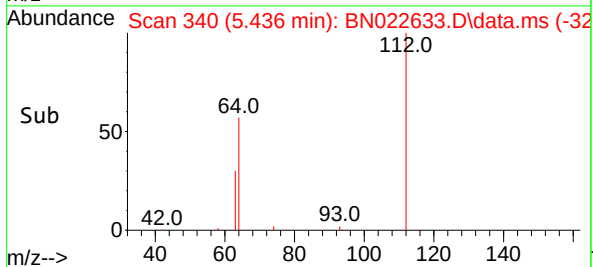
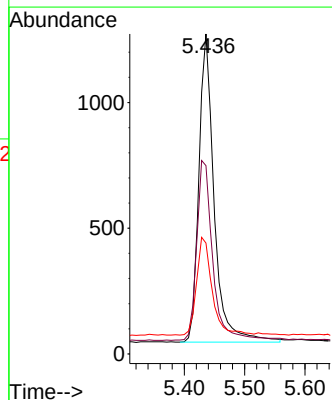
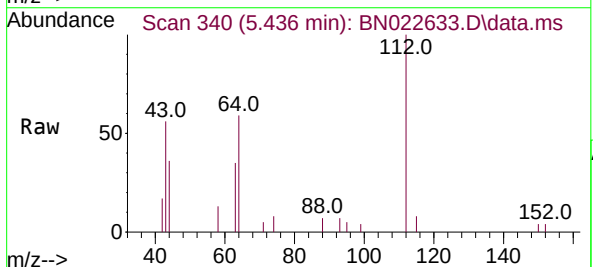
Instrument :
BNA_N
ClientSampleId :
PB148932BL

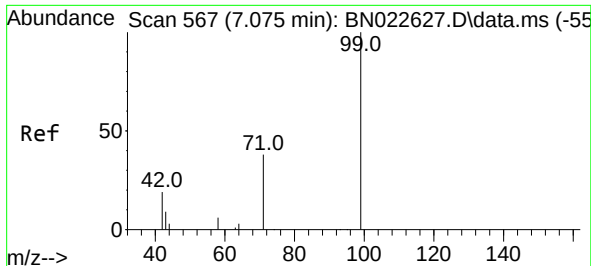
Tgt Ion:152 Resp: 1612
Ion Ratio Lower Upper
152 100
150 152.0 122.2 183.4
115 71.5 56.3 84.5



#4
2-Fluorophenol
Concen: 0.434 ng
RT: 5.436 min Scan# 340
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:112 Resp: 2157
Ion Ratio Lower Upper
112 100
64 61.1 49.8 74.6
63 32.3 26.0 39.0

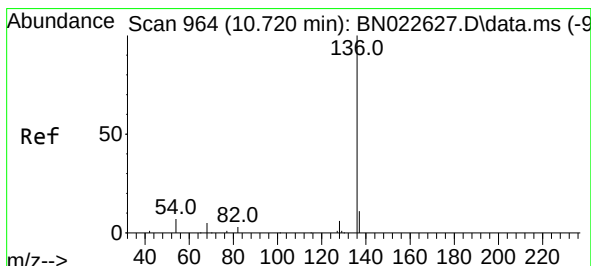
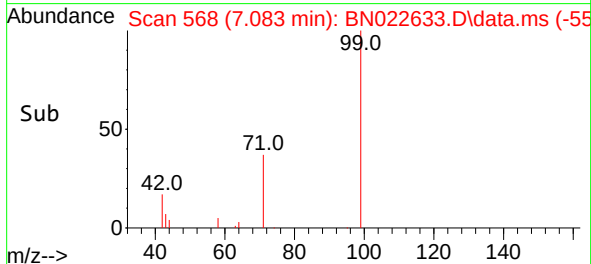
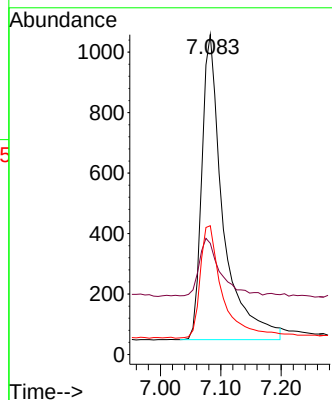
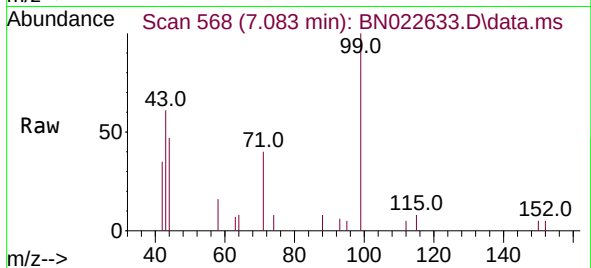




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.083 min Scan# 568
Delta R.T. 0.007 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

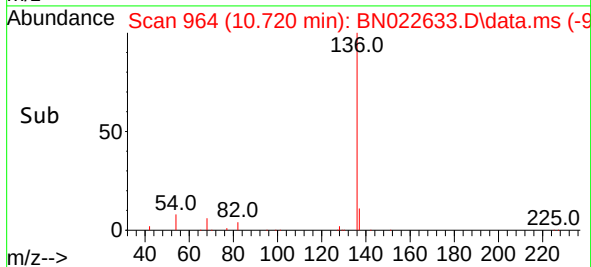
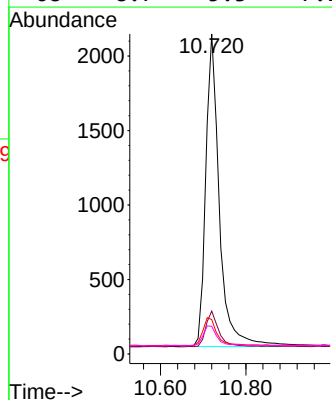
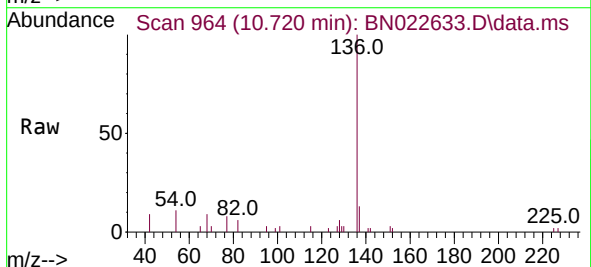
Instrument :
BNA_N
ClientSampleId :
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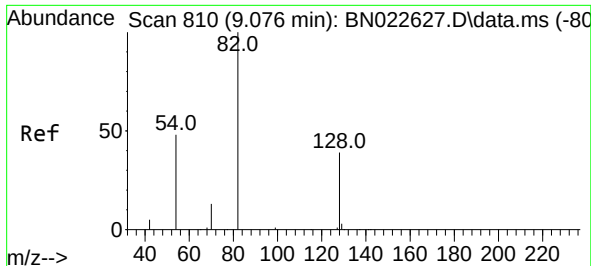
Tgt Ion:	99	Resp:	2475
Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.9	25.3
71	38.9	30.2	45.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:	136	Resp:	4635
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.0	15.0
54	10.7	7.0	10.4#
68	8.7	5.3	7.9#

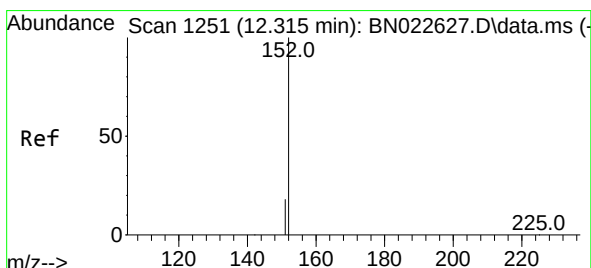
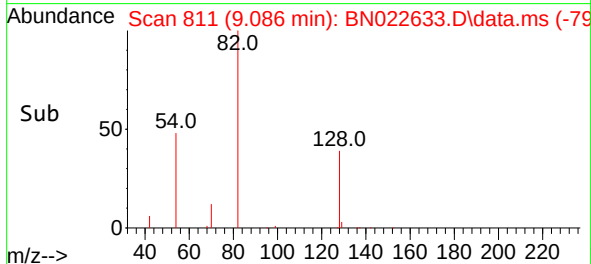
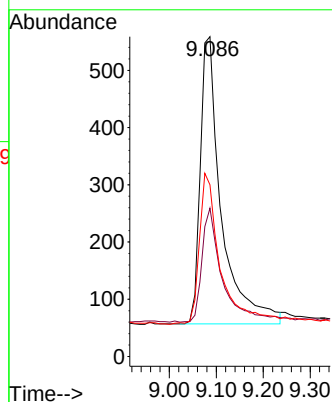
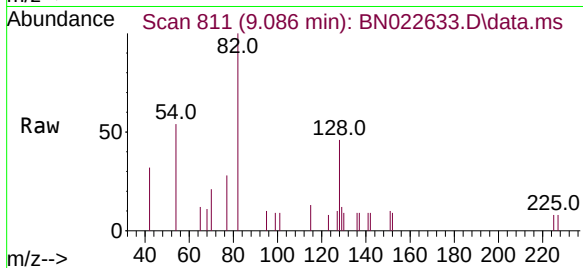




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.086 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

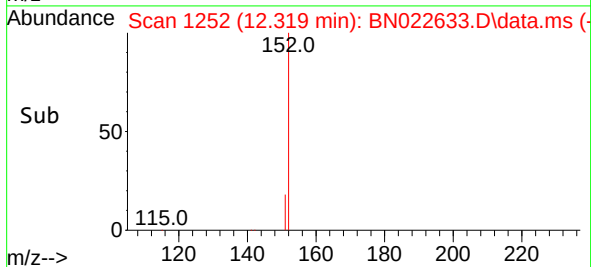
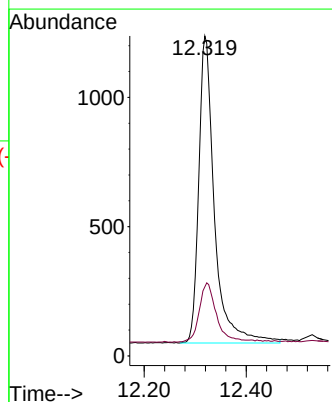
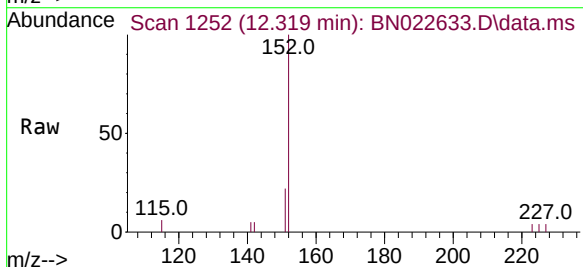
Instrument :
BNA_N
ClientSampleId :
PB148932BL

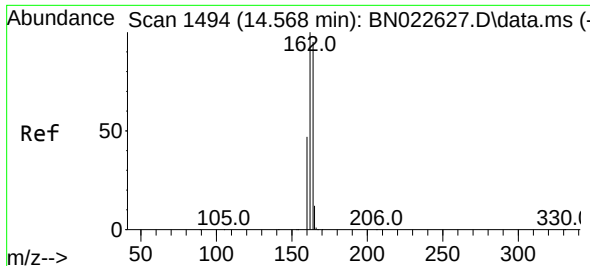
Tgt Ion: 82 Resp: 1568
Ion Ratio Lower Upper
82 100
128 46.3 34.6 51.8
54 53.7 40.4 60.6



#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.319 min Scan# 1252
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion: 152 Resp: 2524
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5

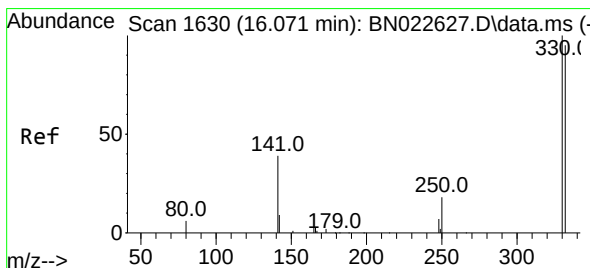
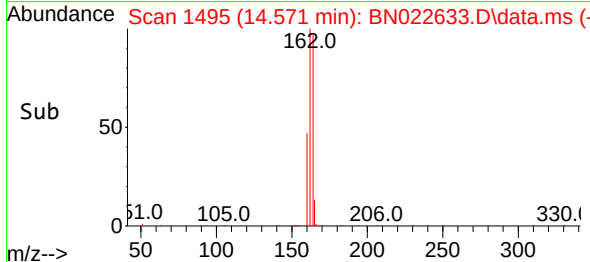
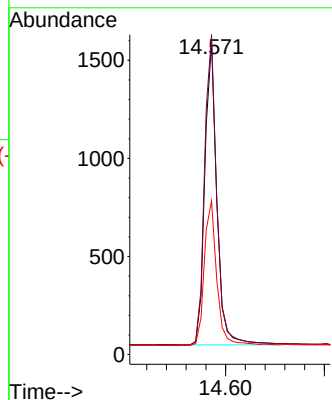
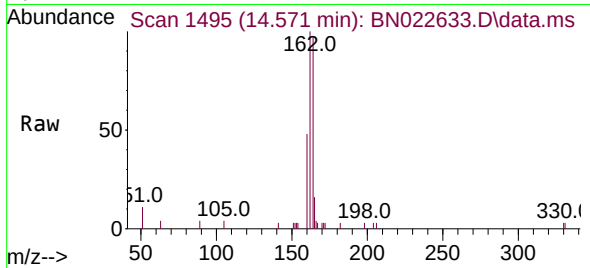




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.571 min Scan# 14
 Delta R.T. 0.004 min
 Lab File: BN022633.D
 Acq: 12 Nov 2022 18:20

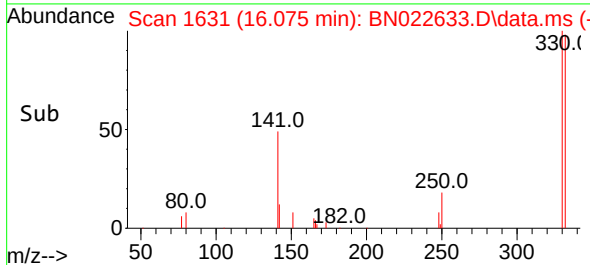
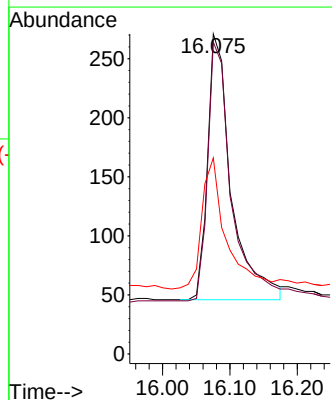
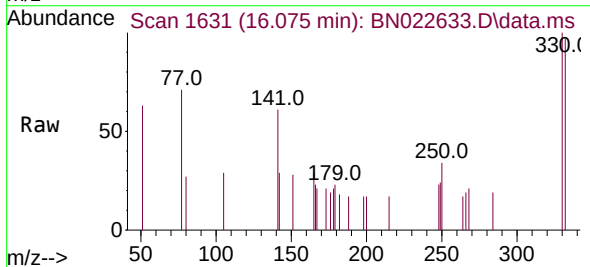
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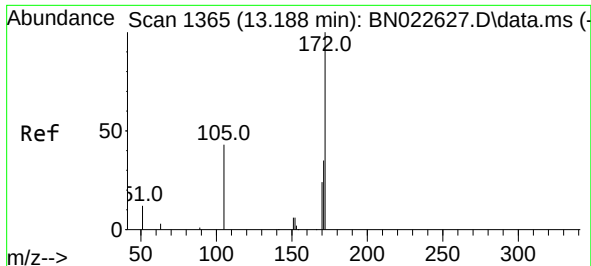
Tgt Ion:164	Resp:	2627
Ion Ratio	Lower	Upper
164	100	
162	102.7	84.1 126.1
160	49.3	40.2 60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.379 ng
 RT: 16.075 min Scan# 1631
 Delta R.T. 0.004 min
 Lab File: BN022633.D
 Acq: 12 Nov 2022 18:20

Tgt Ion:330	Resp:	553
Ion Ratio	Lower	Upper
330	100	
332	97.3	77.2 115.8
141	49.9	46.2 69.2

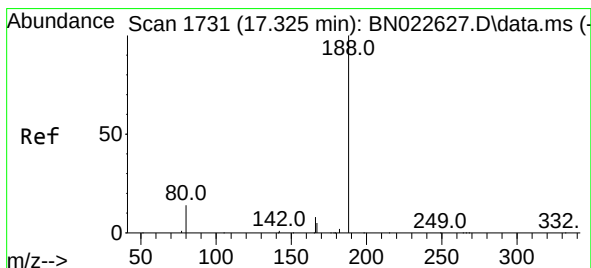
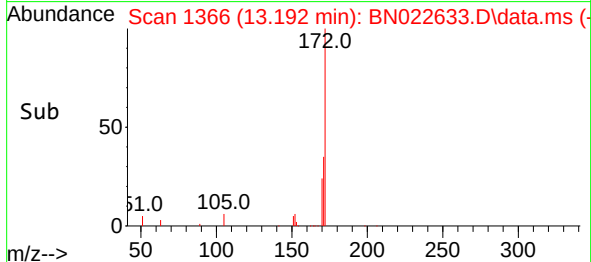
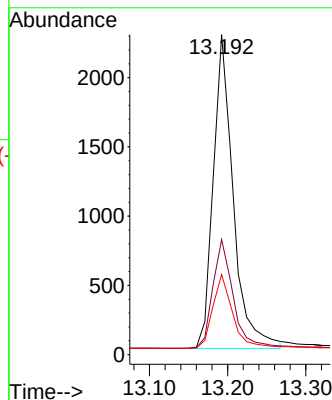
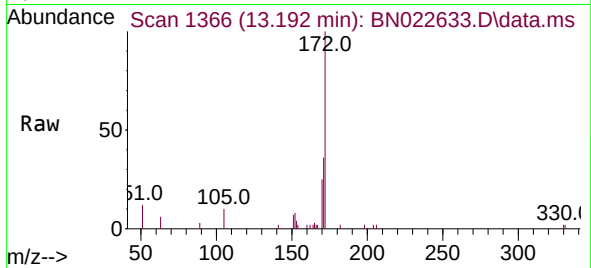




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.192 min Scan# 1366
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

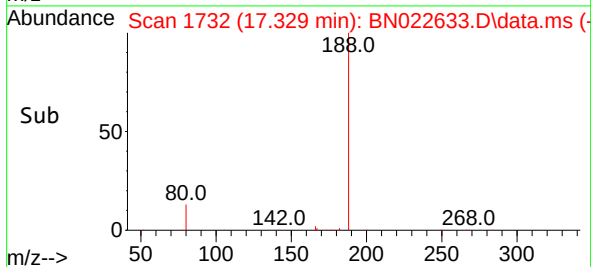
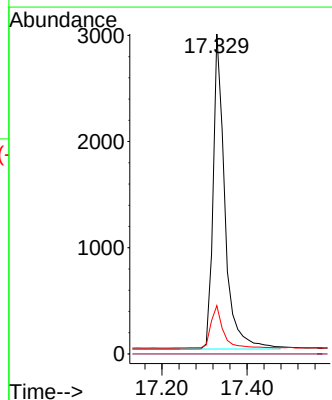
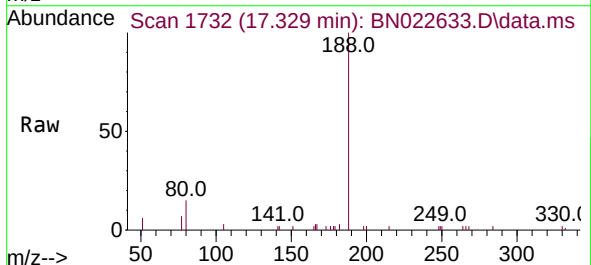
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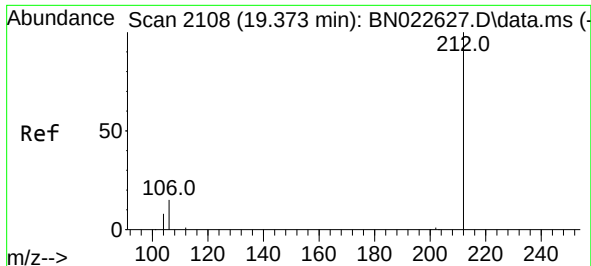
Tgt Ion:172 Resp: 4038
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.1 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.329 min Scan# 1732
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:188 Resp: 5705
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 12.6 19.0

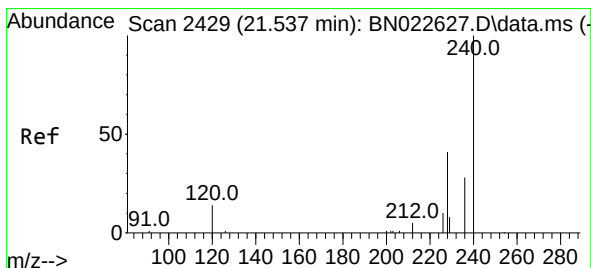
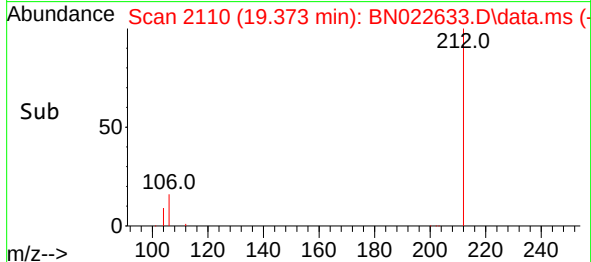
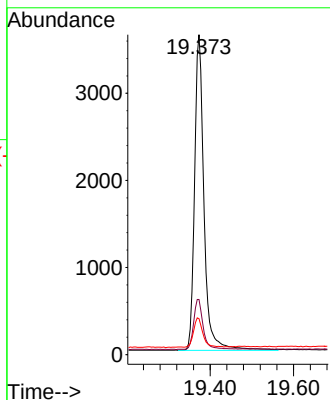
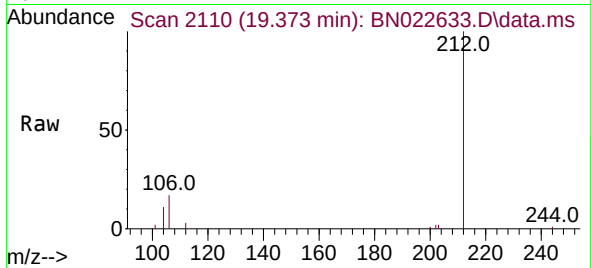




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.373 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

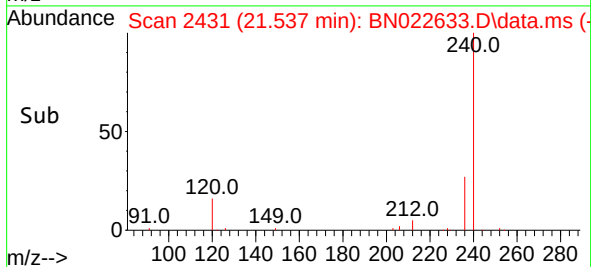
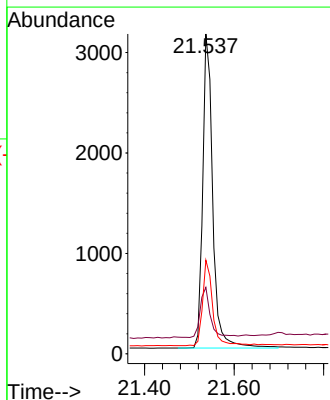
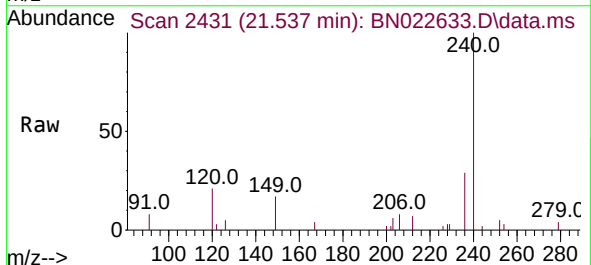
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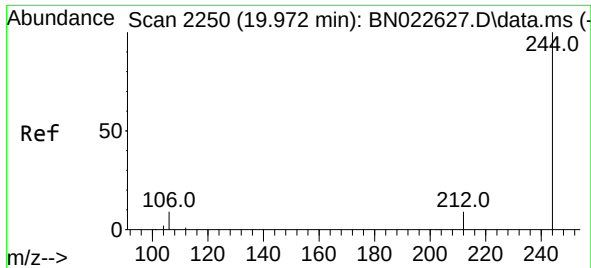
Tgt Ion:212 Resp: 5687
Ion Ratio Lower Upper
212 100
106 15.8 13.3 19.9
104 9.1 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:240 Resp: 4894
Ion Ratio Lower Upper
240 100
120 20.8 14.0 21.0
236 29.3 23.4 35.2

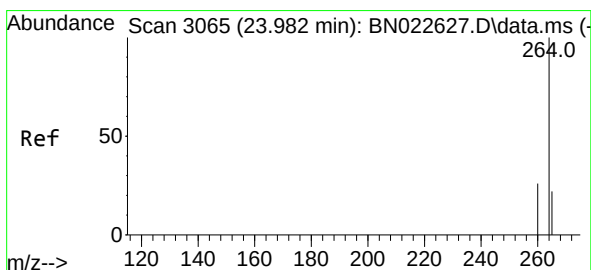
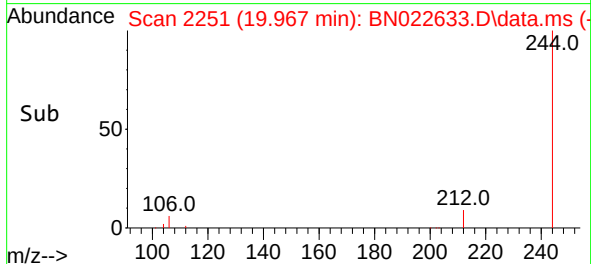
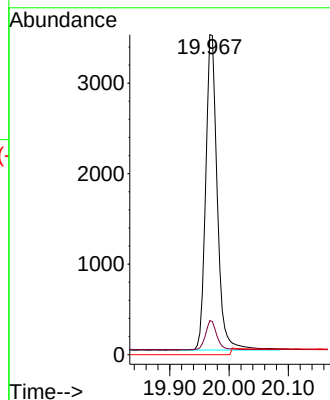
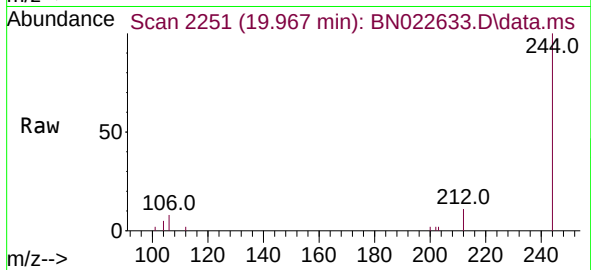




#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.967 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Instrument :
BNA_N
ClientSampleId :
PB148932BL

Tgt Ion:244 Resp: 6225
Ion Ratio Lower Upper
244 100
212 10.6 8.3 12.5
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.979 min Scan# 3066
Delta R.T. -0.003 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:264 Resp: 4123
Ion Ratio Lower Upper
264 100
260 27.3 22.0 33.0
265 94.9 60.6 90.8#

