

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023001.D
 Acq On : 01 Dec 2022 02:54
 Operator : CG/JU
 Sample : N5730-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20221118

Quant Time: Dec 01 04:03:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

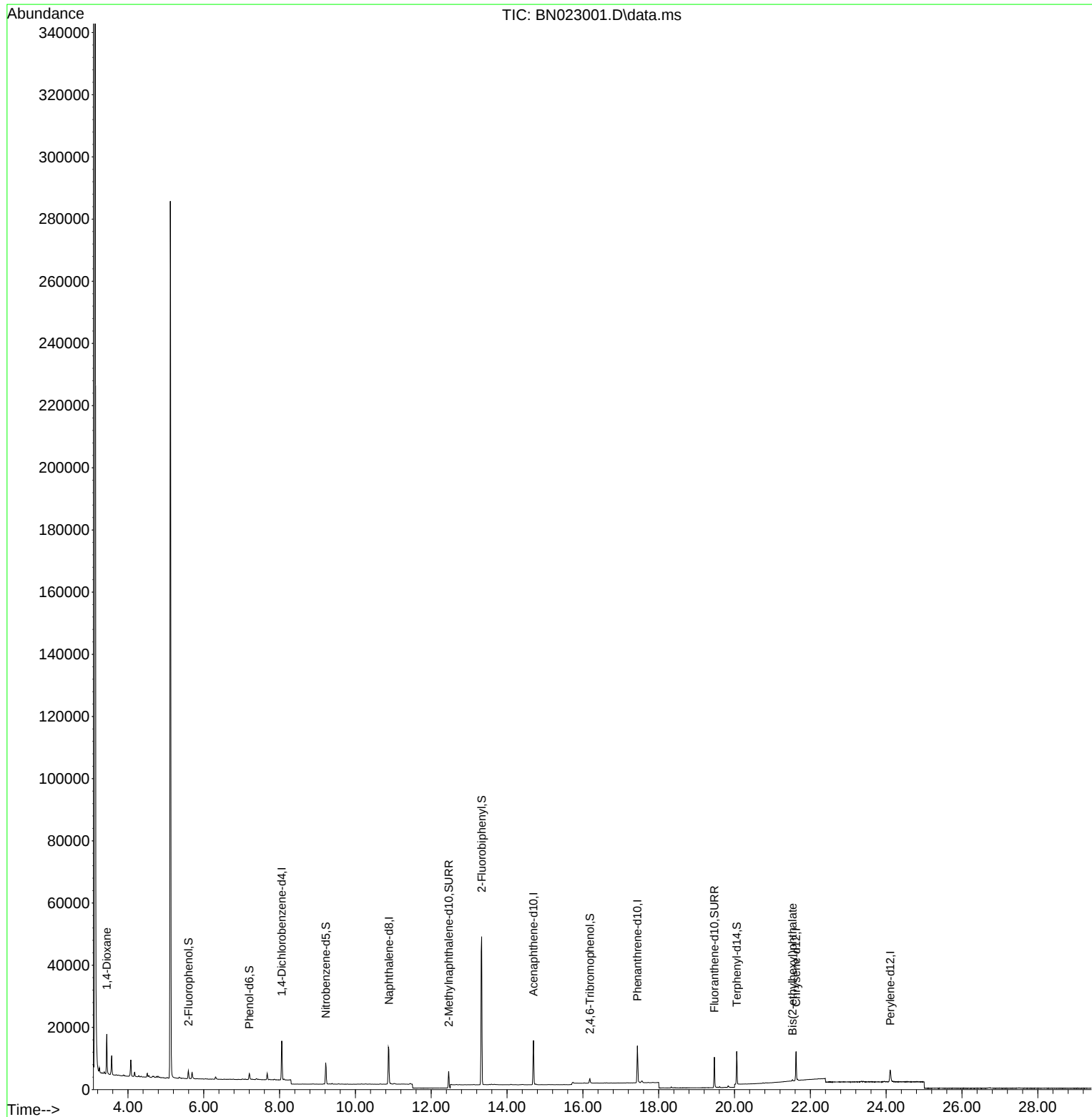
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5992	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	16095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7716	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14733	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8211	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5824	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1935	0.124	ng	0.00
5) Phenol-d6	7.204	99	1501	0.076	ng	0.00
8) Nitrobenzene-d5	9.217	82	5338	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8109	0.232	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	893	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	42106	1.193	ng	0.00
27) Fluoranthene-d10	19.469	212	10378	0.259	ng	0.00
31) Terphenyl-d14	20.058	244	8497	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	7532	0.990	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	525	0.039	ng	# 92

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

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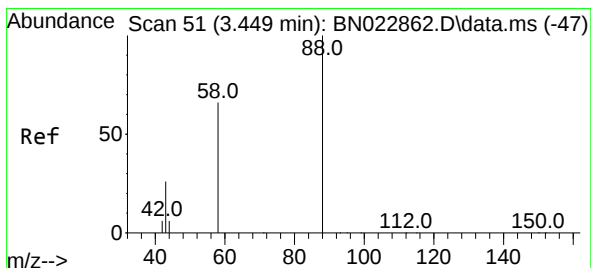
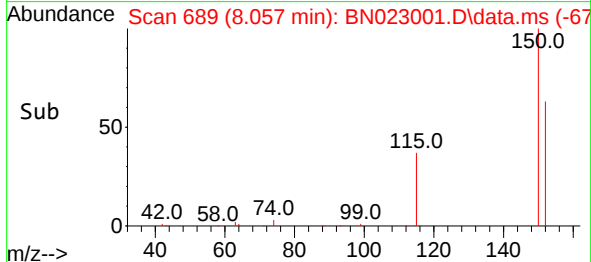
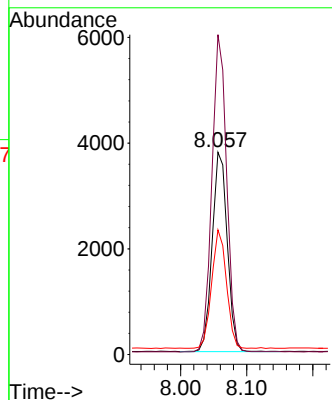
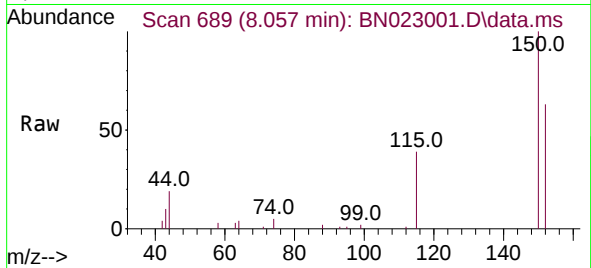




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN023001.D
 Acq: 01 Dec 2022 02:54

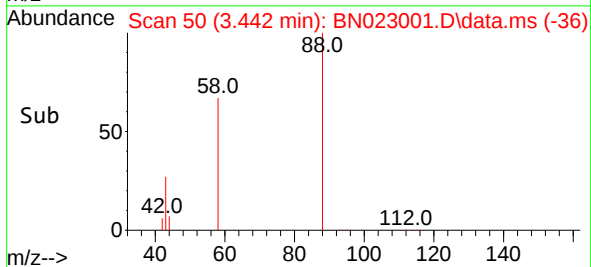
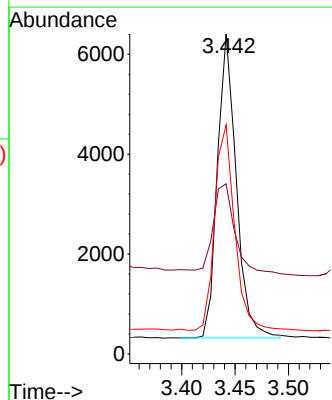
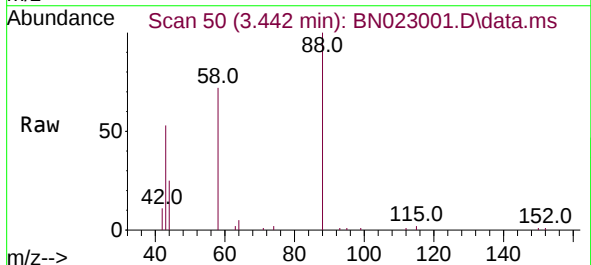
Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20221118

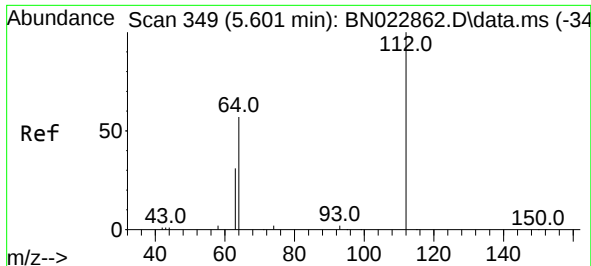
Tgt Ion:152 Resp: 5992
 Ion Ratio Lower Upper
 152 100
 150 158.2 121.2 181.8
 115 61.7 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.990 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023001.D
 Acq: 01 Dec 2022 02:54

Tgt Ion: 88 Resp: 7532
 Ion Ratio Lower Upper
 88 100
 43 33.4 25.4 38.2
 58 70.8 56.5 84.7

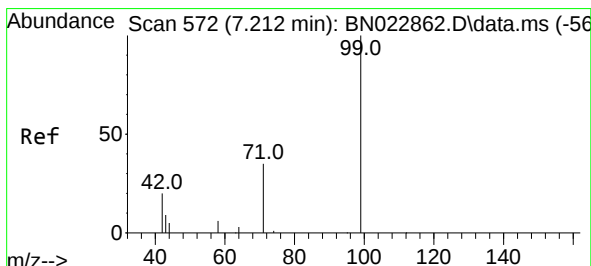
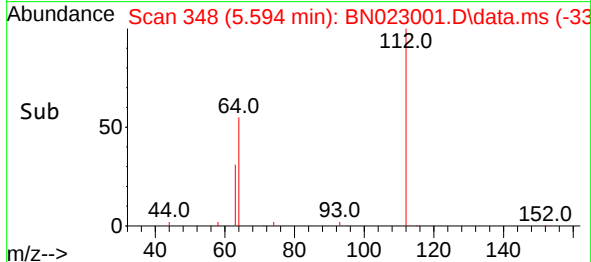
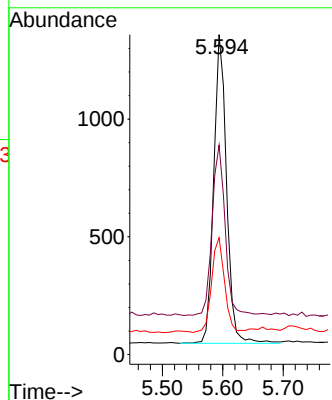
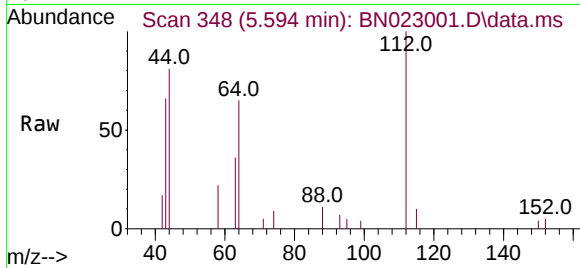




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

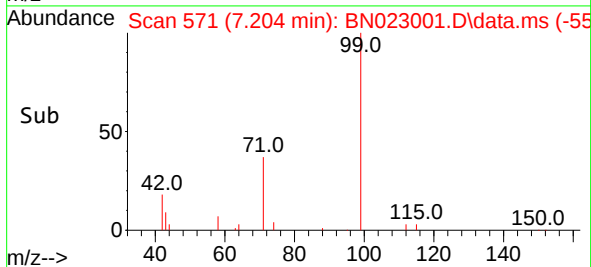
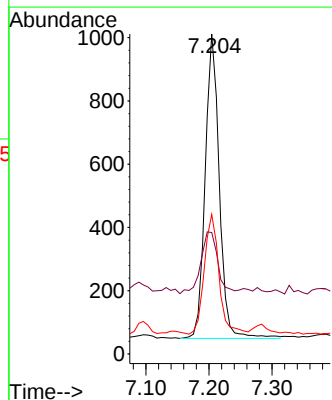
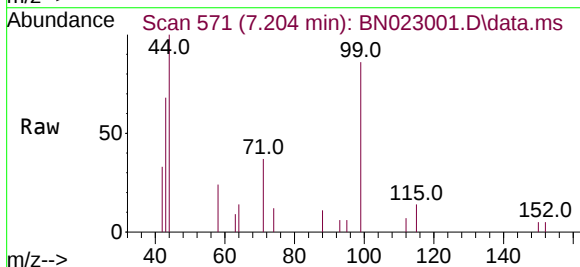
Instrument :
BNA_N
ClientSampleId :
DUP06-20221118

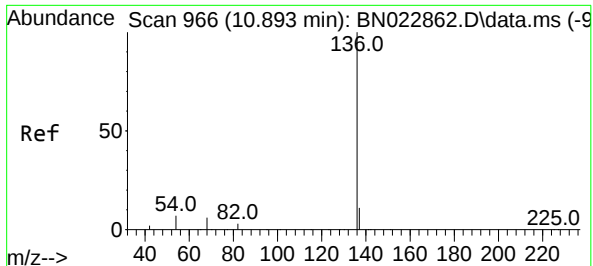
Tgt Ion:112 Resp: 1935
Ion Ratio Lower Upper
112 100
64 56.2 43.4 65.2
63 30.9 23.4 35.2



#5
Phenol-d6
Concen: 0.076 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion: 99 Resp: 1501
Ion Ratio Lower Upper
99 100
42 24.1 16.0 24.0#
71 40.8 26.8 40.2#

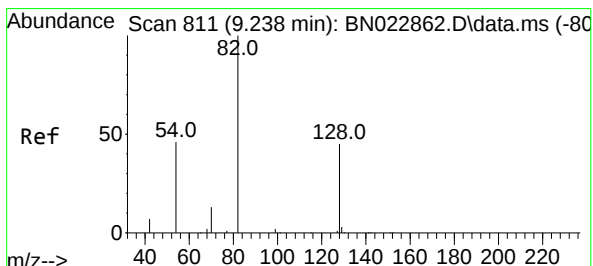
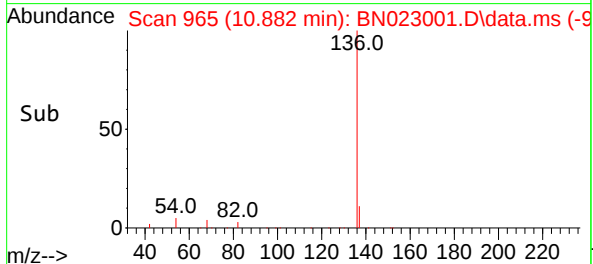
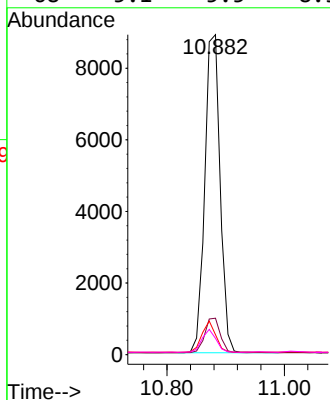
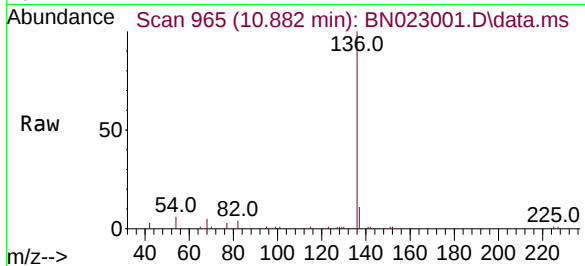




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

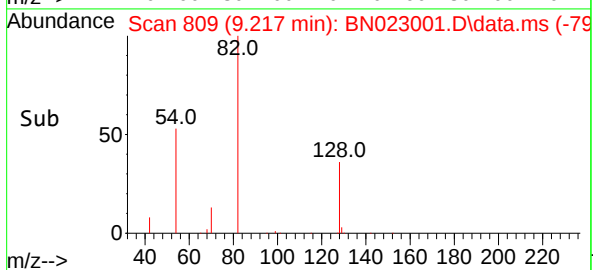
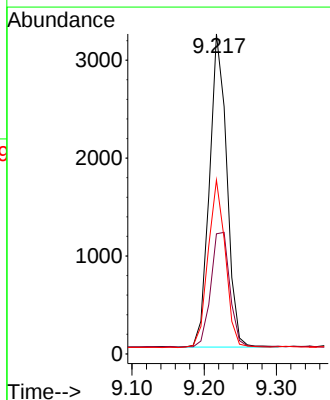
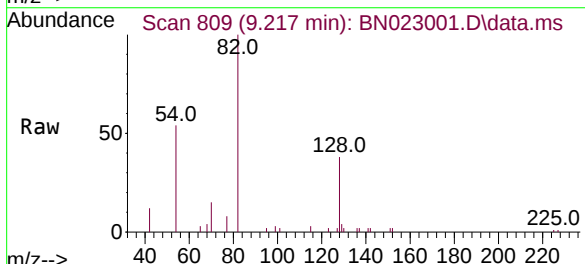
Instrument :
BNA_N
ClientSampleId :
DUP06-20221118

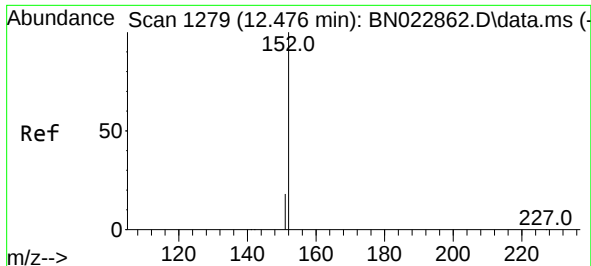
Tgt Ion:136	Resp:	16095
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	6.2	6.6 9.8#
68	5.1	5.5 8.3#



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion: 82	Resp:	5338
Ion Ratio	Lower	Upper
82	100	
128	37.5	36.6 54.8
54	54.3	38.5 57.7

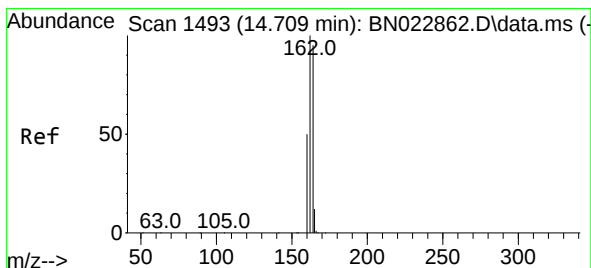
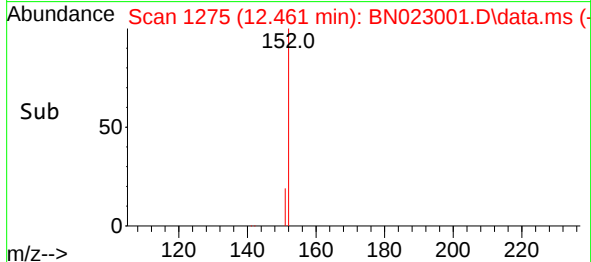
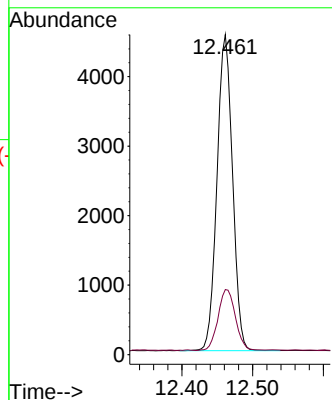
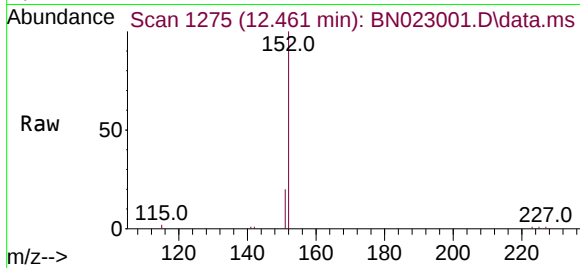




#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

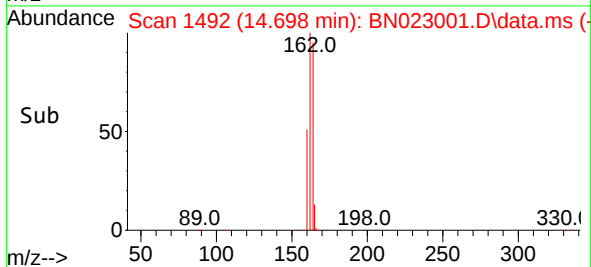
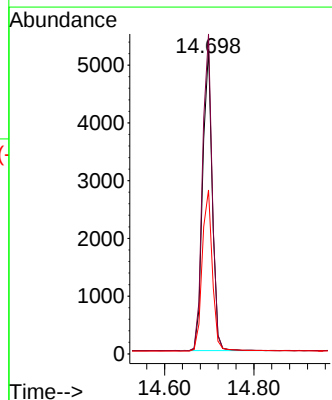
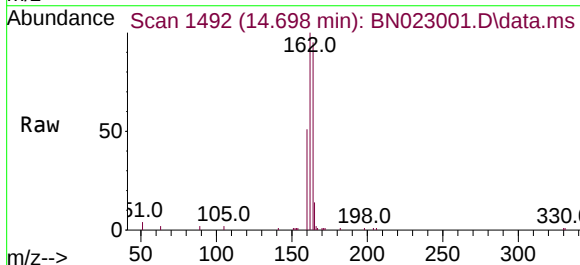
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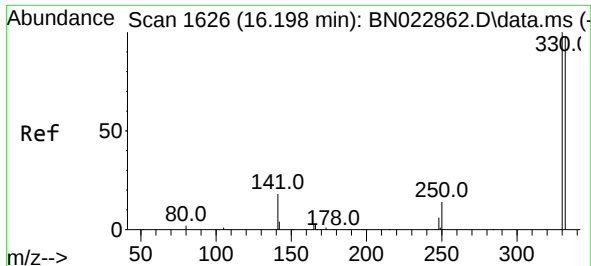
Tgt Ion:152 Resp: 8109
Ion Ratio Lower Upper
152 100
151 23.5 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion:164 Resp: 7716
Ion Ratio Lower Upper
164 100
162 105.0 84.2 126.4
160 53.8 42.5 63.7

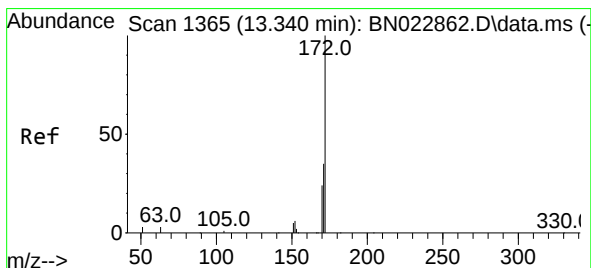
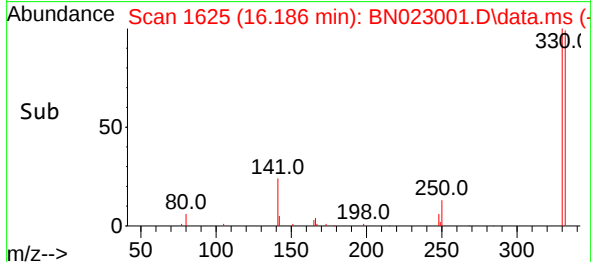
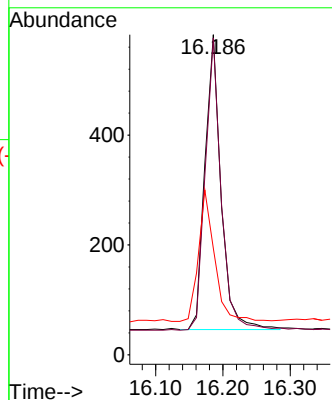
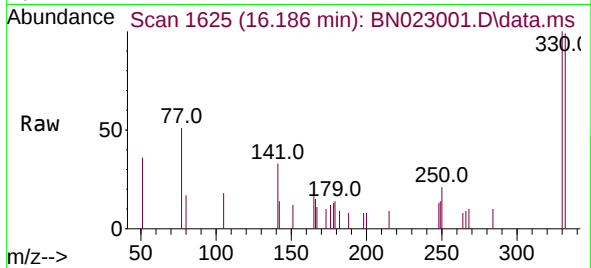




#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

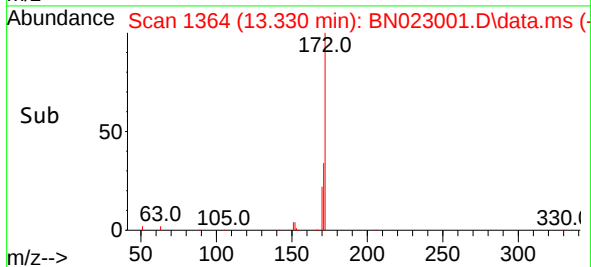
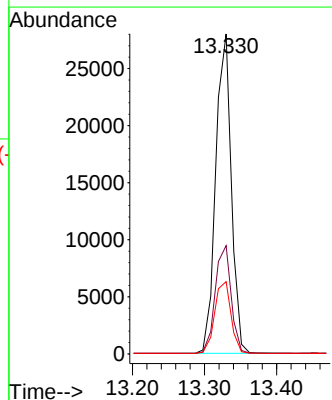
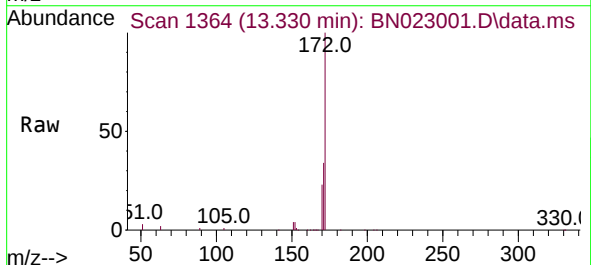
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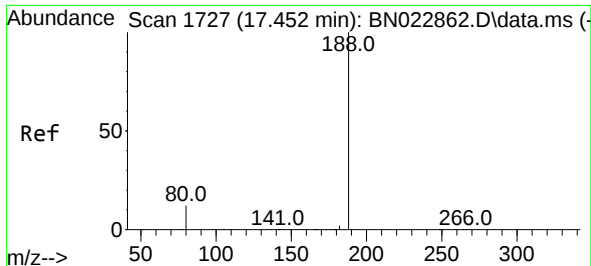
Tgt Ion:330 Resp: 893
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 44.3 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 1.193 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion:172 Resp: 42106
Ion Ratio Lower Upper
172 100
171 33.8 28.2 42.4
170 22.6 19.3 28.9

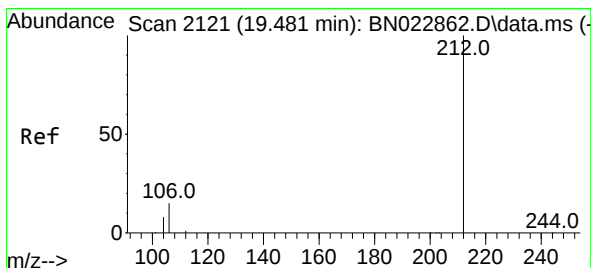
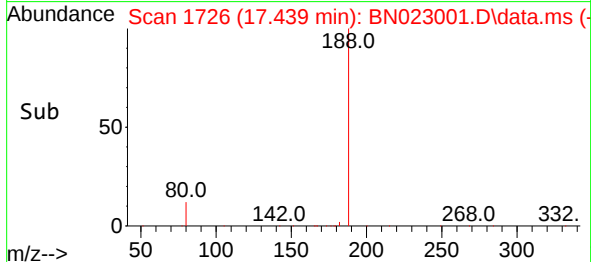
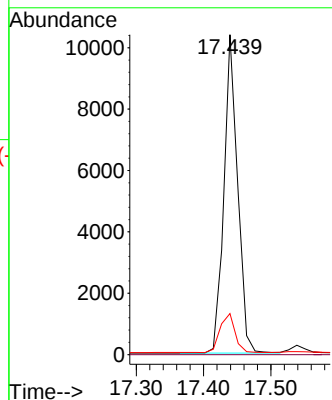
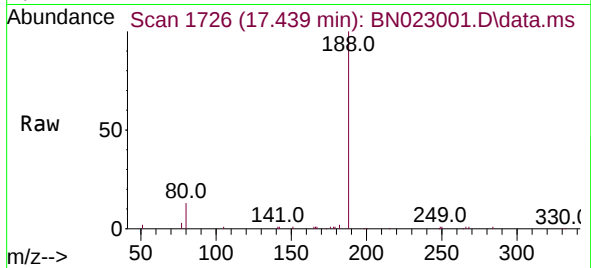




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

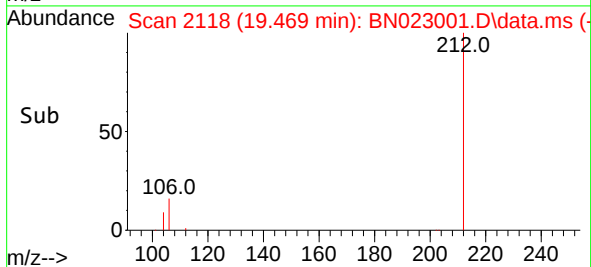
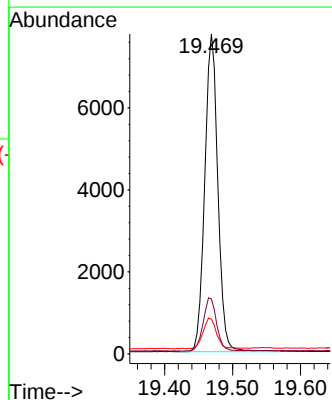
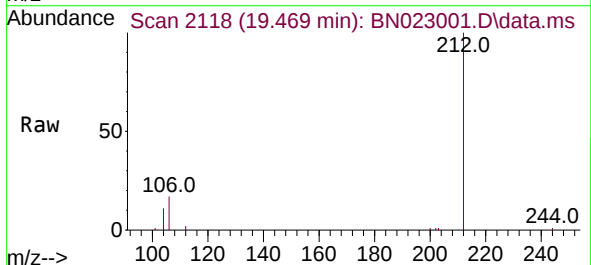
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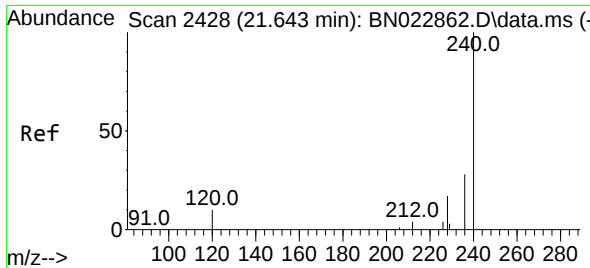
Tgt Ion:188 Resp: 14733
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion:212 Resp: 10378
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.1 7.0 10.4

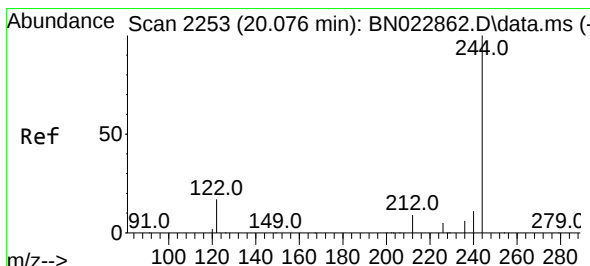
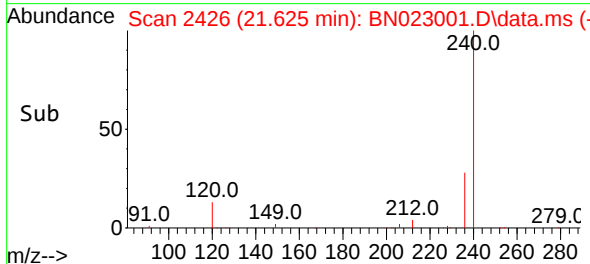
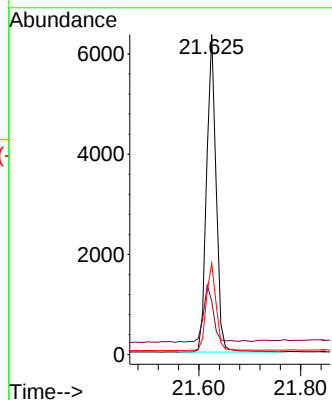
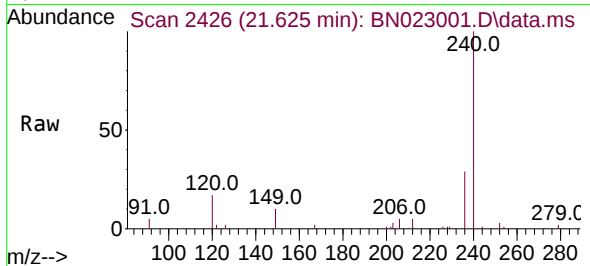




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

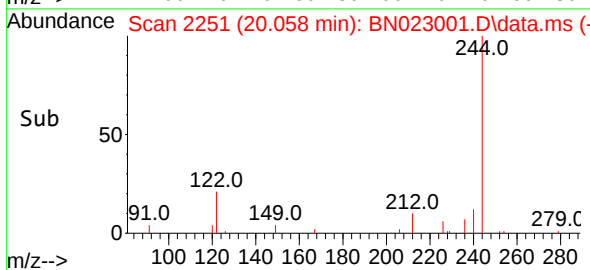
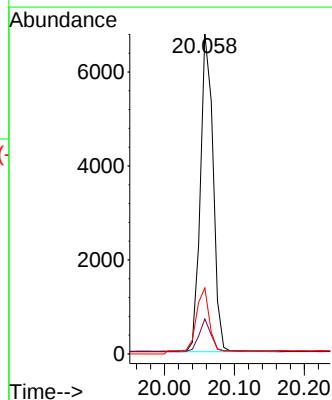
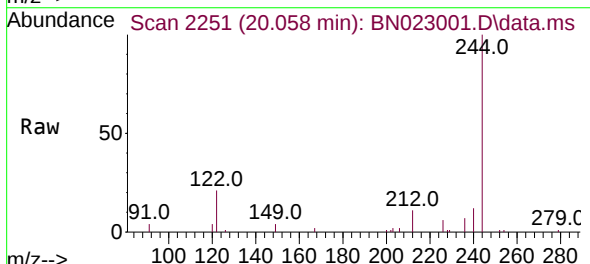
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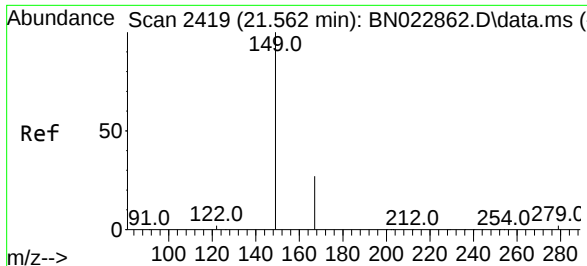
Tgt Ion:240 Resp: 8211
Ion Ratio Lower Upper
240 100
120 16.7 9.2 13.8#
236 28.5 22.6 34.0



#31
Terphenyl-d14
Concen: 0.441 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion:244 Resp: 8497
Ion Ratio Lower Upper
244 100
212 10.9 7.9 11.9
122 20.6 13.9 20.9

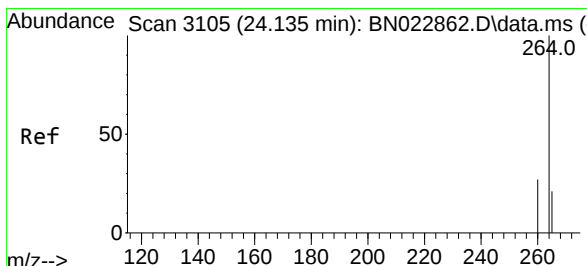
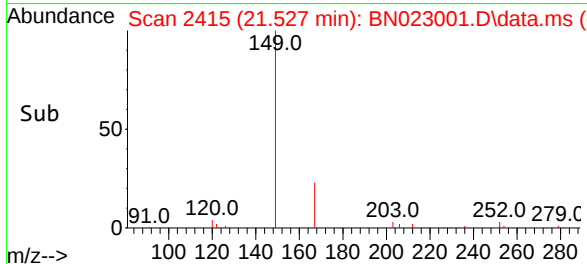
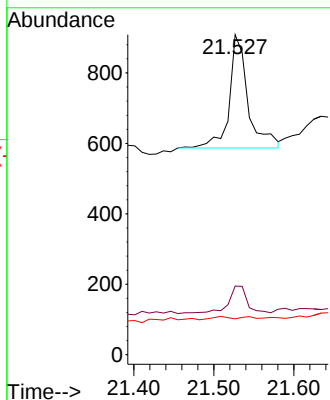
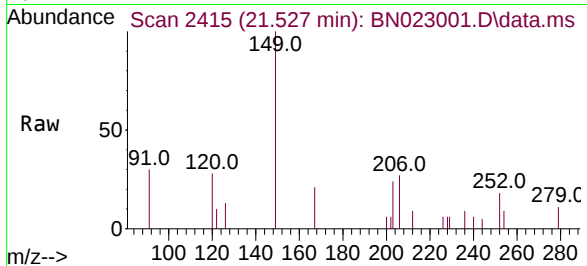




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Instrument :
BNA_N
ClientSampleId :
DUP06-20221118

Tgt Ion:149 Resp: 525
Ion Ratio Lower Upper
149 100
167 22.1 21.3 31.9
279 1.3 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.109 min Scan# 3096
Delta R.T. -0.004 min
Lab File: BN023001.D
Acq: 01 Dec 2022 02:54

Tgt Ion:264 Resp: 5824
Ion Ratio Lower Upper
264 100
260 28.2 21.7 32.5
265 76.3 31.0 46.4#

