

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022988.D
 Acq On : 30 Nov 2022 16:22
 Operator : CG/JU
 Sample : N5730-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20221118

Quant Time: Nov 30 23:01:54 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)

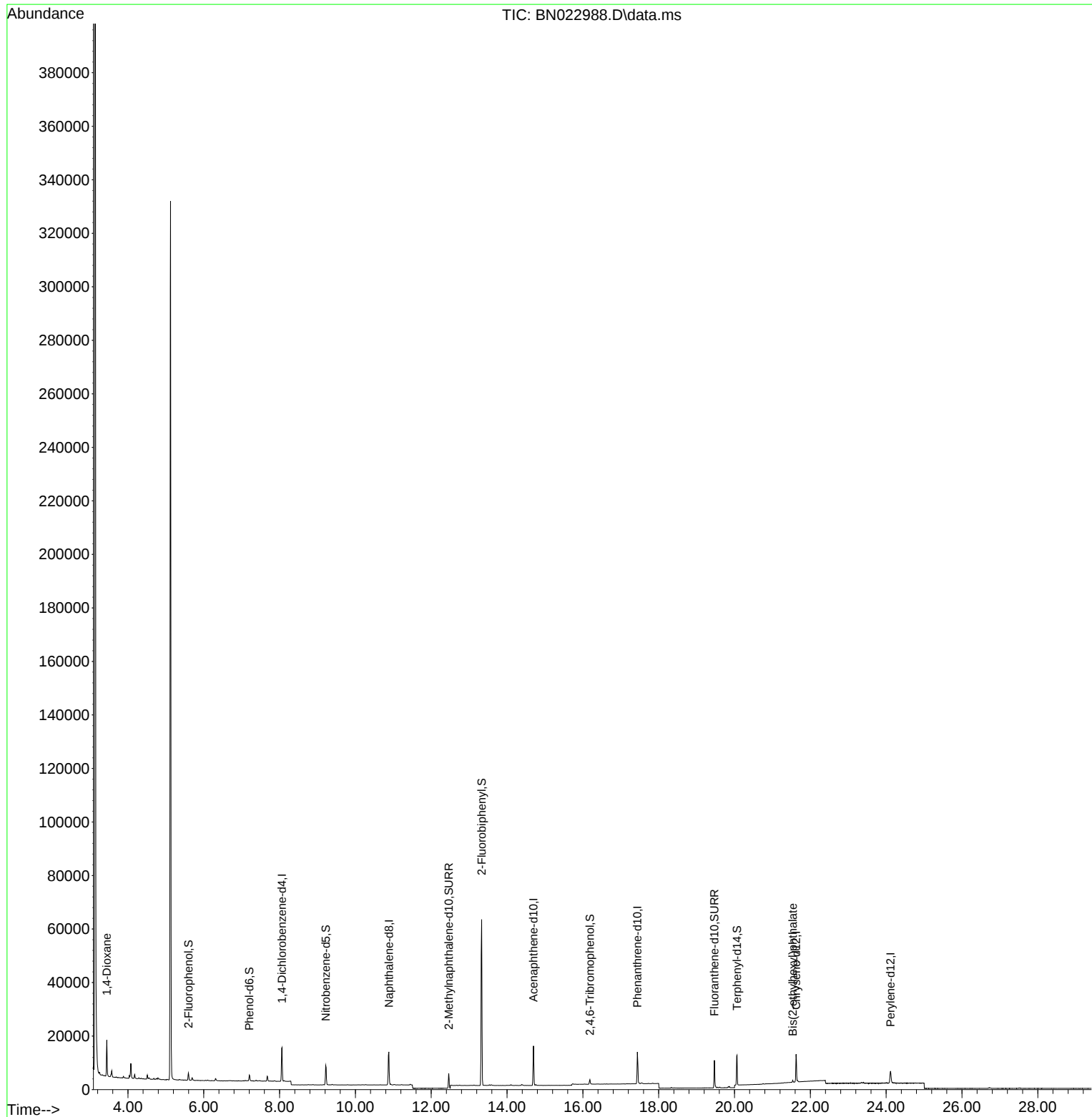
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6153	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	16453	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7780	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14975	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9364	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	6868	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	2087	0.131	ng	0.00
5) Phenol-d6	7.204	99	1806	0.089	ng	0.00
8) Nitrobenzene-d5	9.217	82	5888	0.461	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8380	0.235	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	996	0.265	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	51762	1.454	ng	0.00
27) Fluoranthene-d10	19.469	212	11040	0.271	ng	0.00
31) Terphenyl-d14	20.067	244	10323	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	7623	0.976	ng	99
34) Bis(2-ethylhexyl)phtha...	21.535	149	786	0.052	ng	# 95

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

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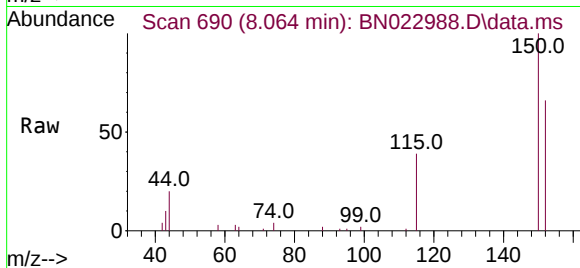
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
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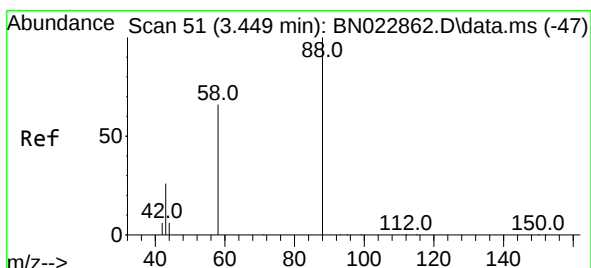
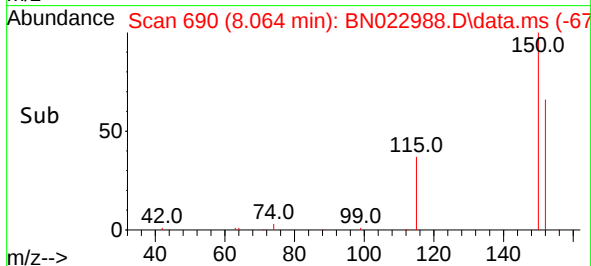
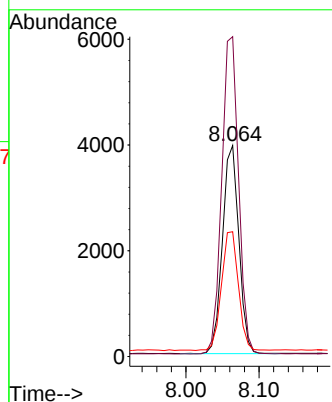


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022988.D
 Acq: 30 Nov 2022 16:22

Instrument :
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 ClientSampleId :
 TT15811-20221118

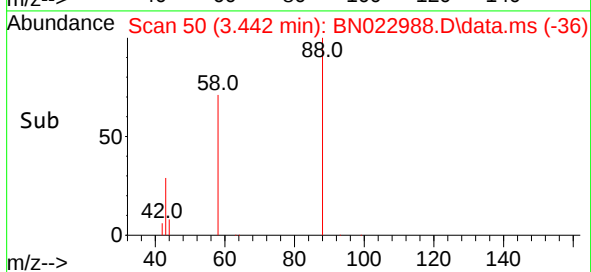
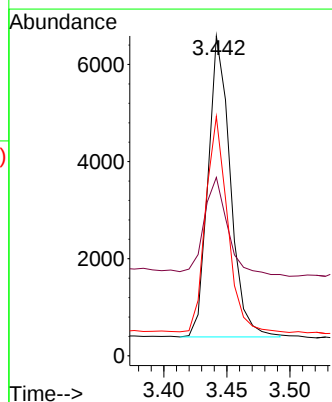
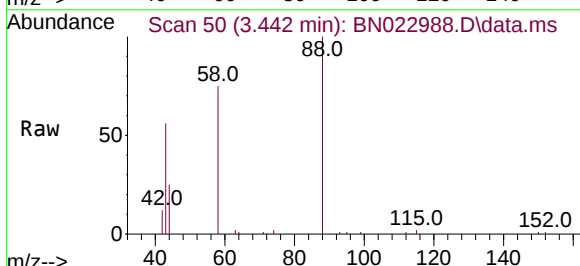


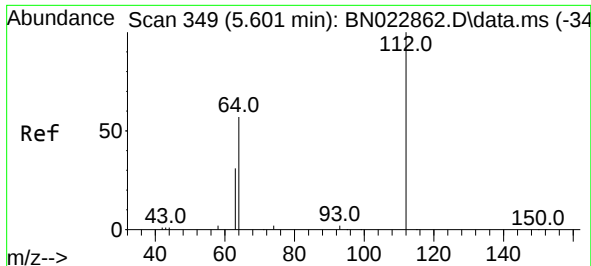
Tgt Ion:152 Resp: 6153
 Ion Ratio Lower Upper
 152 100
 150 151.6 121.2 181.8
 115 59.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.976 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022988.D
 Acq: 30 Nov 2022 16:22

Tgt Ion: 88 Resp: 7623
 Ion Ratio Lower Upper
 88 100
 43 33.3 25.4 38.2
 58 69.9 56.5 84.7

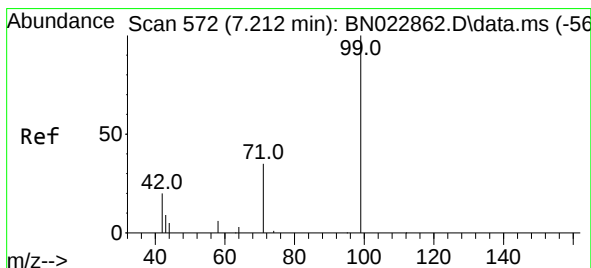
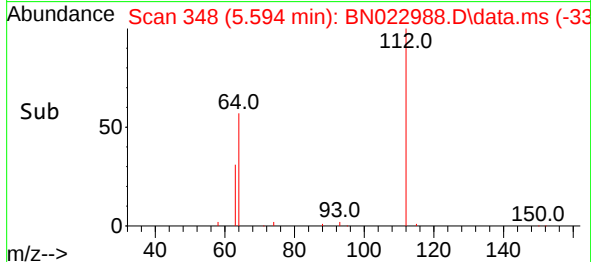
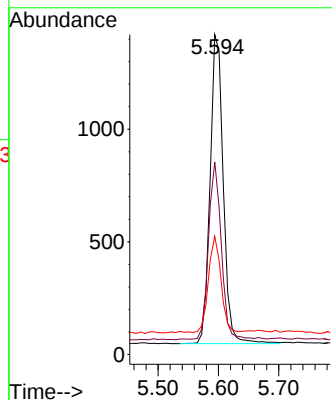
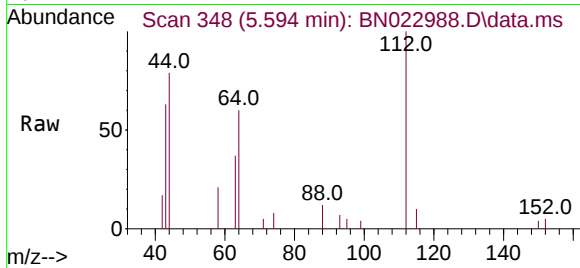




#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

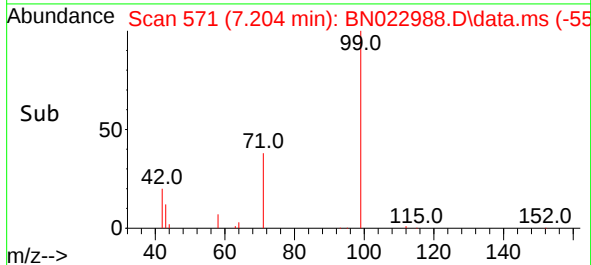
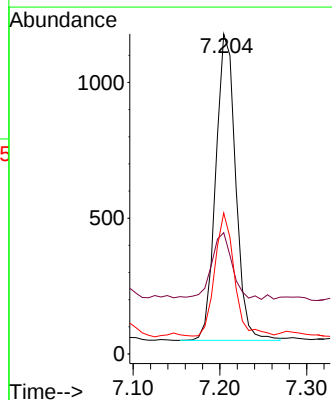
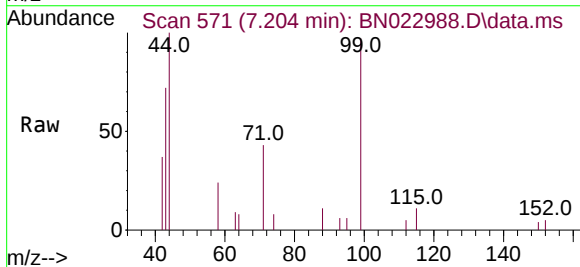
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BNA_N
ClientSampleId :
TT15811-20221118

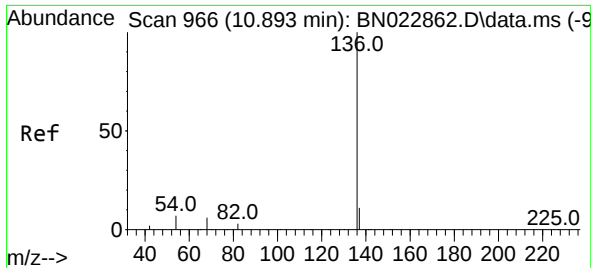
Tgt Ion:112 Resp: 2087
Ion Ratio Lower Upper
112 100
64 56.1 43.4 65.2
63 29.5 23.4 35.2



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Tgt Ion: 99 Resp: 1806
Ion Ratio Lower Upper
99 100
42 22.7 16.0 24.0
71 40.0 26.8 40.2

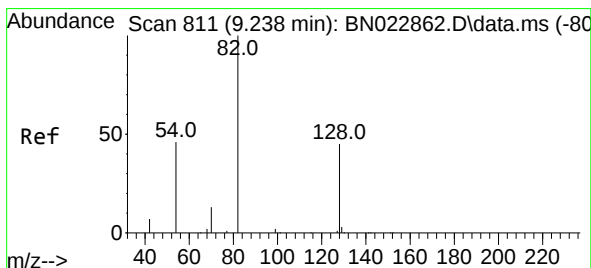
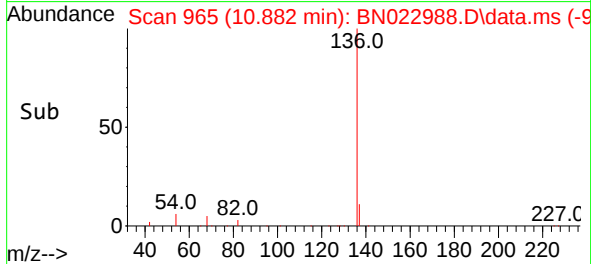
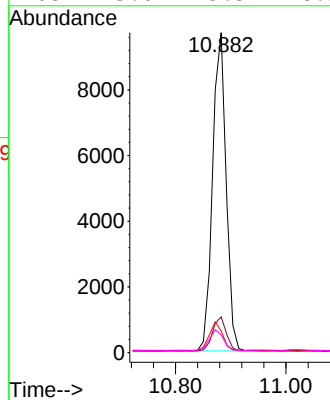
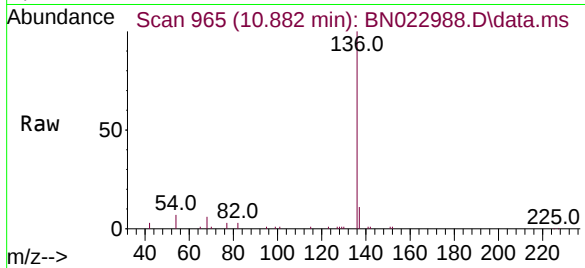




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

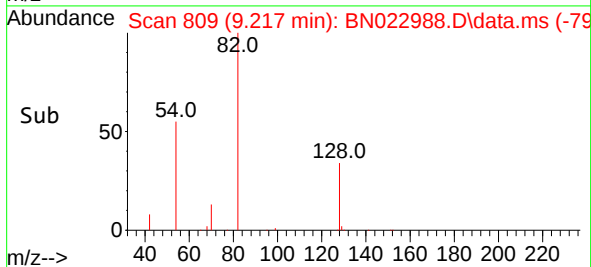
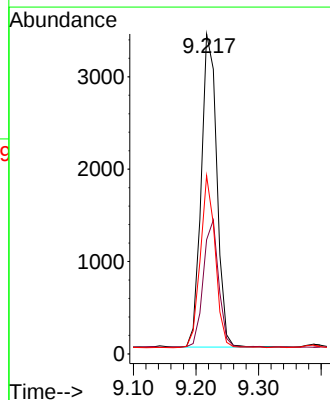
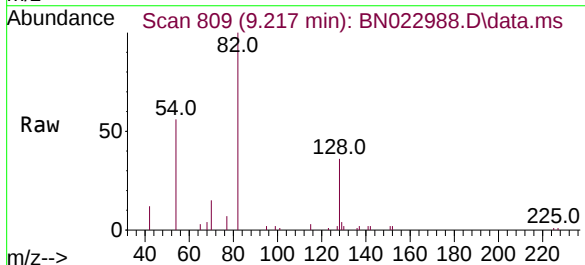
Instrument :
BNA_N
ClientSampleId :
TT15811-20221118

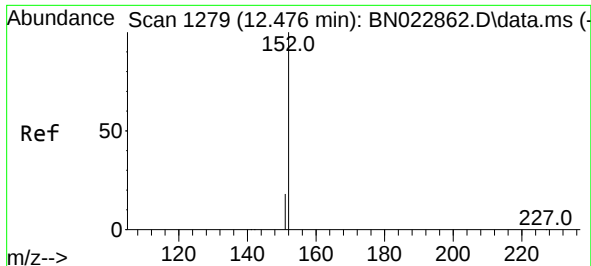
Tgt Ion:	136	Resp:	16453
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.8	6.6	9.8
68	5.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.461 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Tgt Ion:	82	Resp:	5888
Ion Ratio	Lower	Upper	
82	100		
128	35.7	36.6	54.8#
54	55.7	38.5	57.7

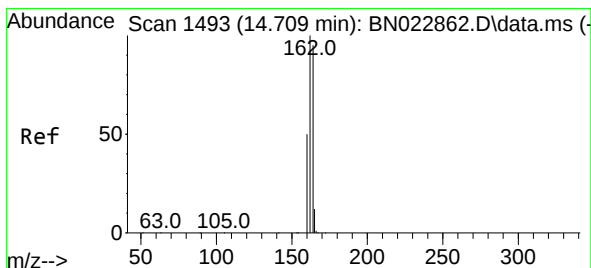
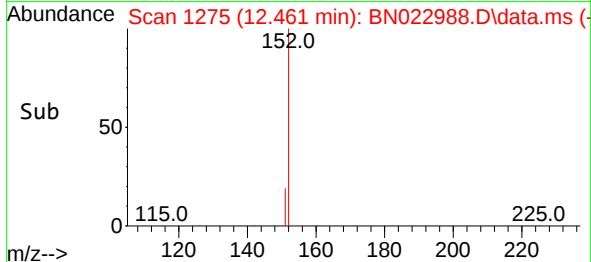
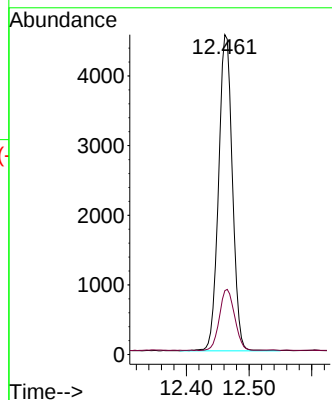
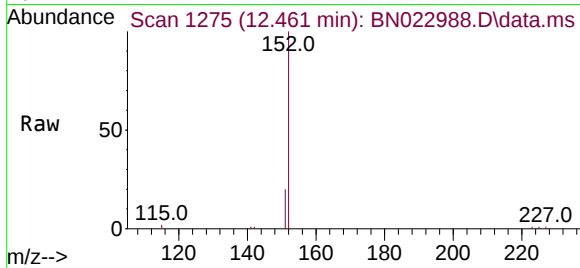




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

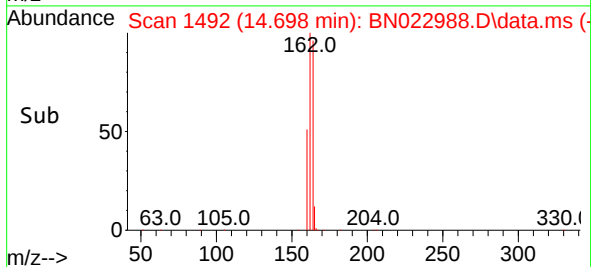
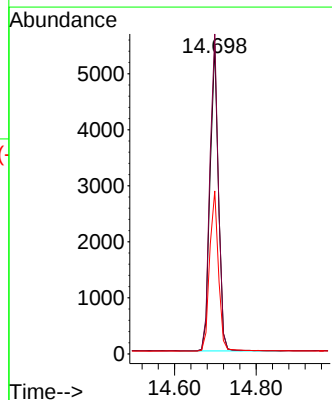
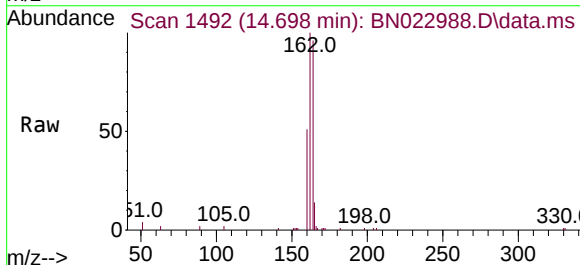
Instrument :
BNA_N
ClientSampleId :
TT15811-20221118

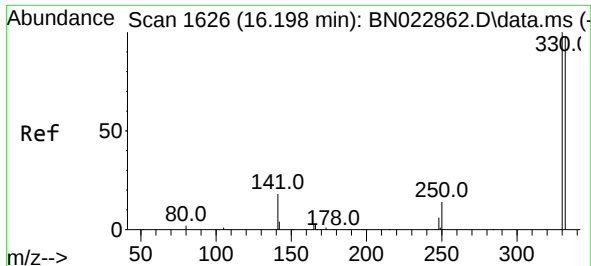
Tgt Ion:152 Resp: 8380
Ion Ratio Lower Upper
152 100
151 17.7 18.6 27.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

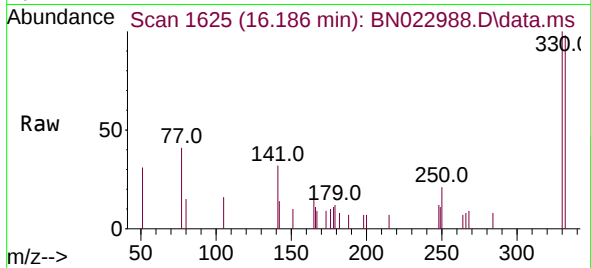
Tgt Ion:164 Resp: 7780
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.4
160 52.9 42.5 63.7



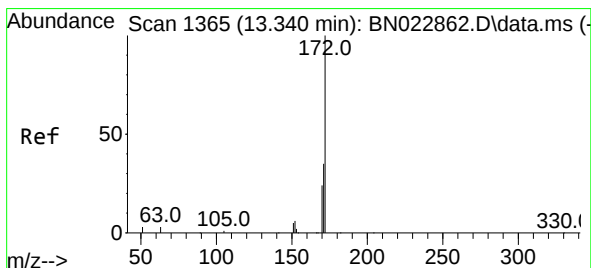
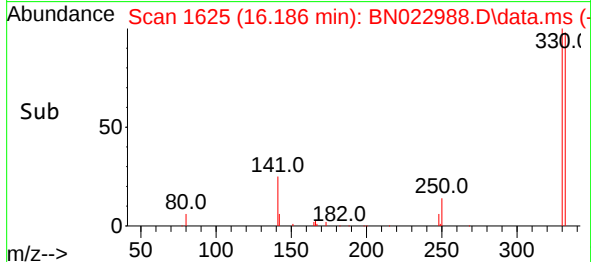
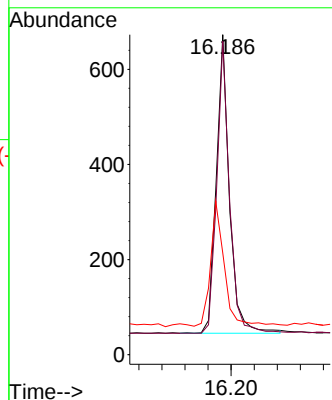


#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Instrument :
BNA_N
ClientSampleId :
TT15811-20221118

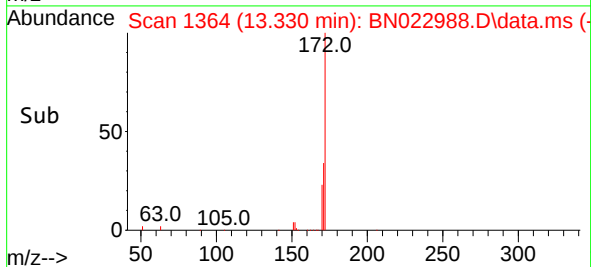
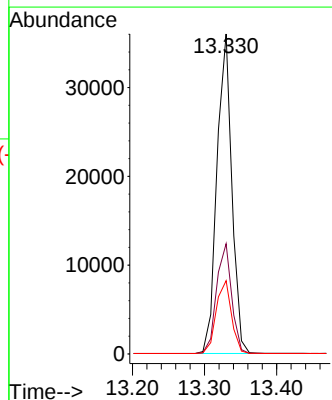
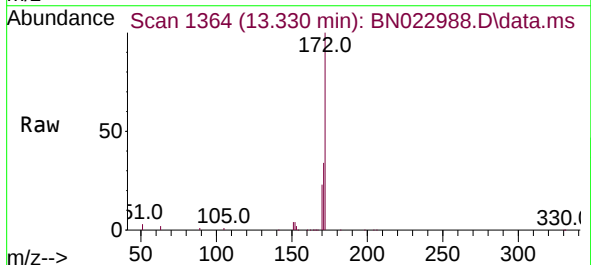


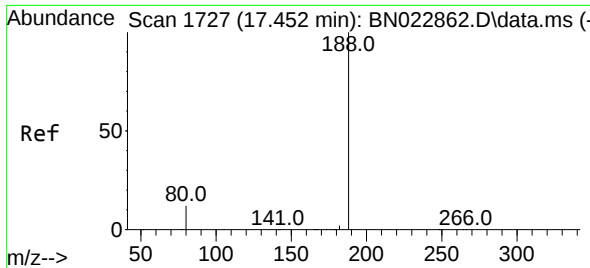
Tgt Ion:330 Resp: 996
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 43.9 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 1.454 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Tgt Ion:172 Resp: 51762
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.4
170 22.9 19.3 28.9

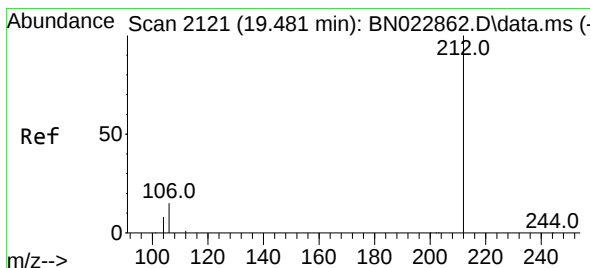
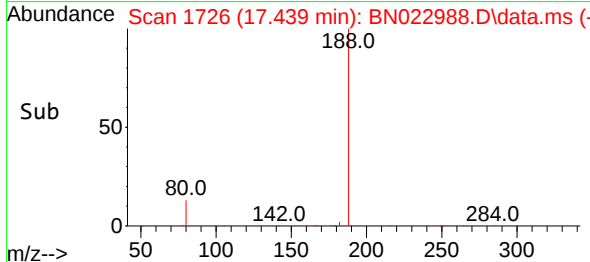
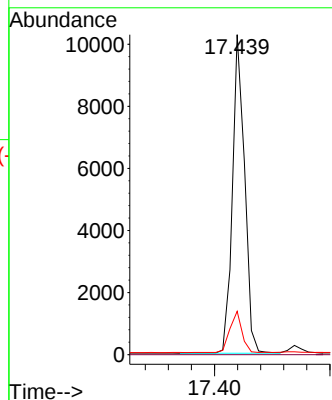
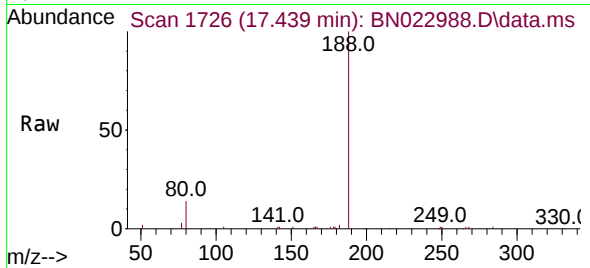




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

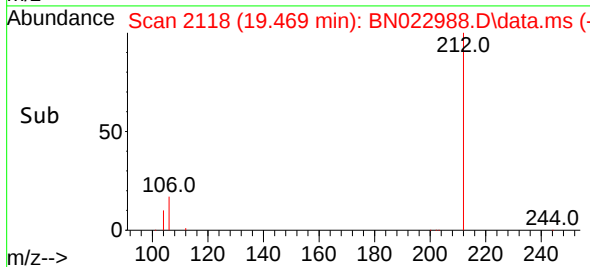
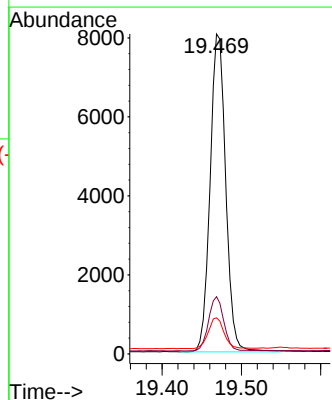
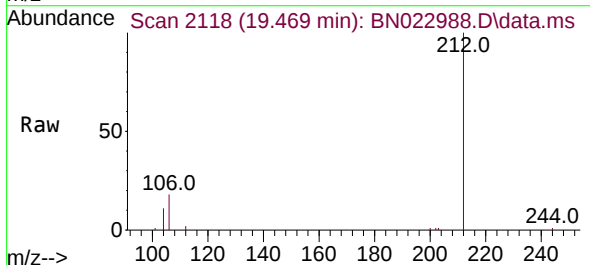
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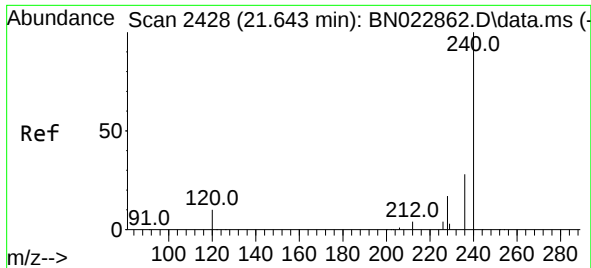
Tgt Ion:188 Resp: 14975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Tgt Ion:212 Resp: 11040
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.7 7.0 10.4

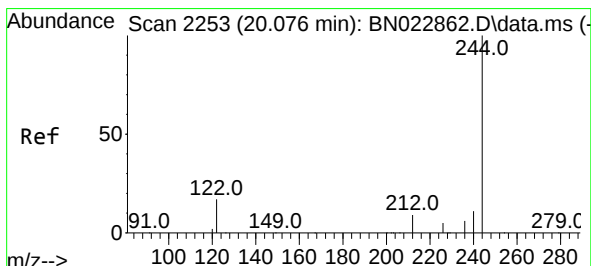
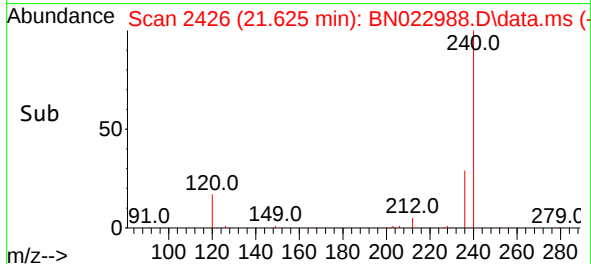
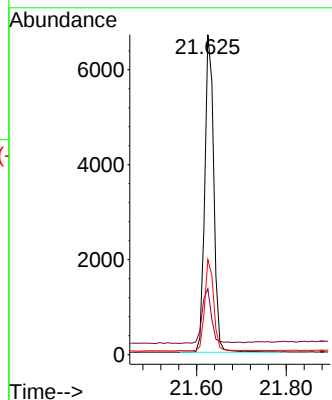
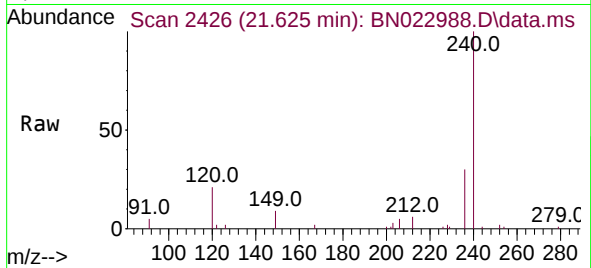




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

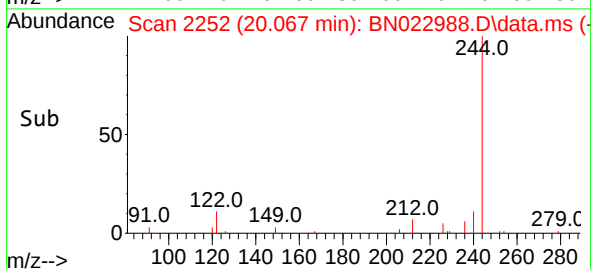
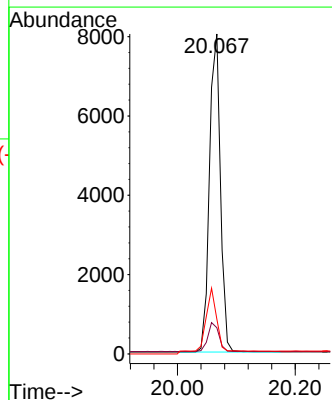
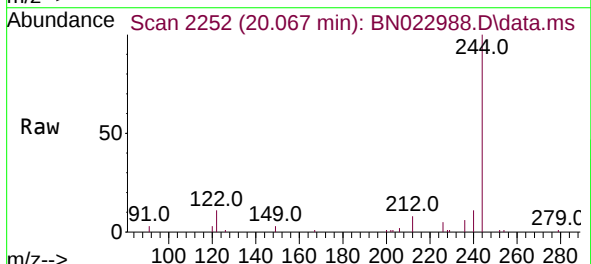
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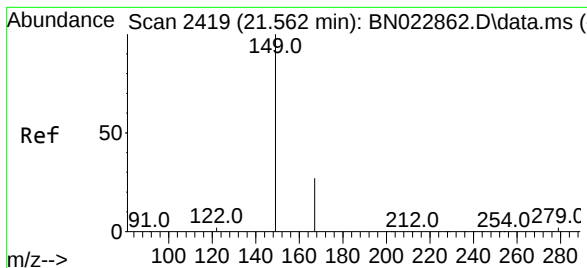
Tgt Ion:240 Resp: 9364
Ion Ratio Lower Upper
240 100
120 20.6 9.2 13.8#
236 29.7 22.6 34.0



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.005 min
Lab File: BN022988.D
Acq: 30 Nov 2022 16:22

Tgt Ion:244 Resp: 10323
Ion Ratio Lower Upper
244 100
212 8.2 7.9 11.9
122 10.9 13.9 20.9#

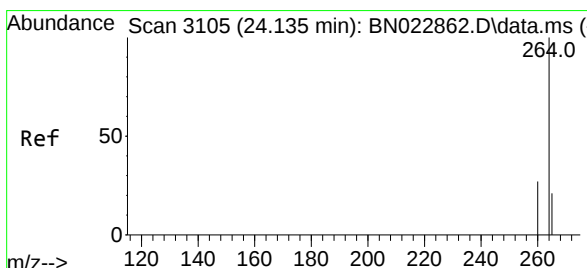
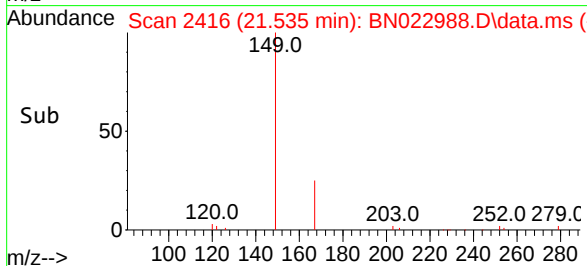
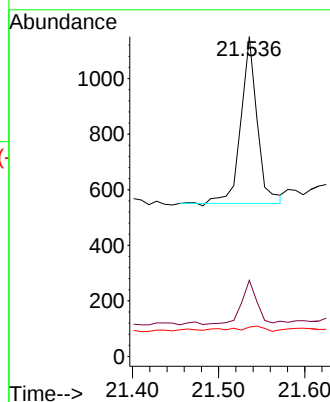
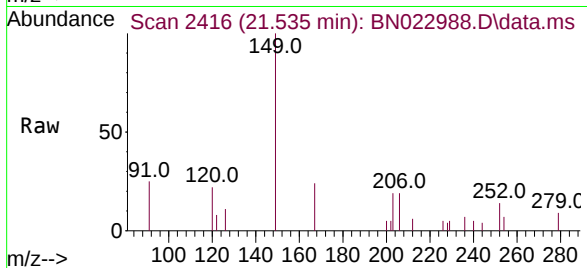




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.535 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022988.D
 Acq: 30 Nov 2022 16:22

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20221118

Tgt Ion:149 Resp: 786
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.3 31.9
 279 4.3 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. 0.002 min
 Lab File: BN022988.D
 Acq: 30 Nov 2022 16:22

Tgt Ion:264 Resp: 6868
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 68.0 31.0 46.4#

