

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022997.D
 Acq On : 30 Nov 2022 23:49
 Operator : CG/JU
 Sample : PB149182BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BL

Quant Time: Dec 01 01:05:53 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	6241	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	16246	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7446	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12921	0.400	ng	0.00
29) Chrysene-d12	21.625	240	6767	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	5425	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5933	0.366	ng	0.00
5) Phenol-d6	7.204	99	7578	0.367	ng	0.00
8) Nitrobenzene-d5	9.217	82	4469	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	11381	0.323	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	932	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13882	0.408	ng	0.00
27) Fluoranthene-d10	19.469	212	9961	0.284	ng	0.00
31) Terphenyl-d14	20.058	244	6681	0.420	ng	0.00

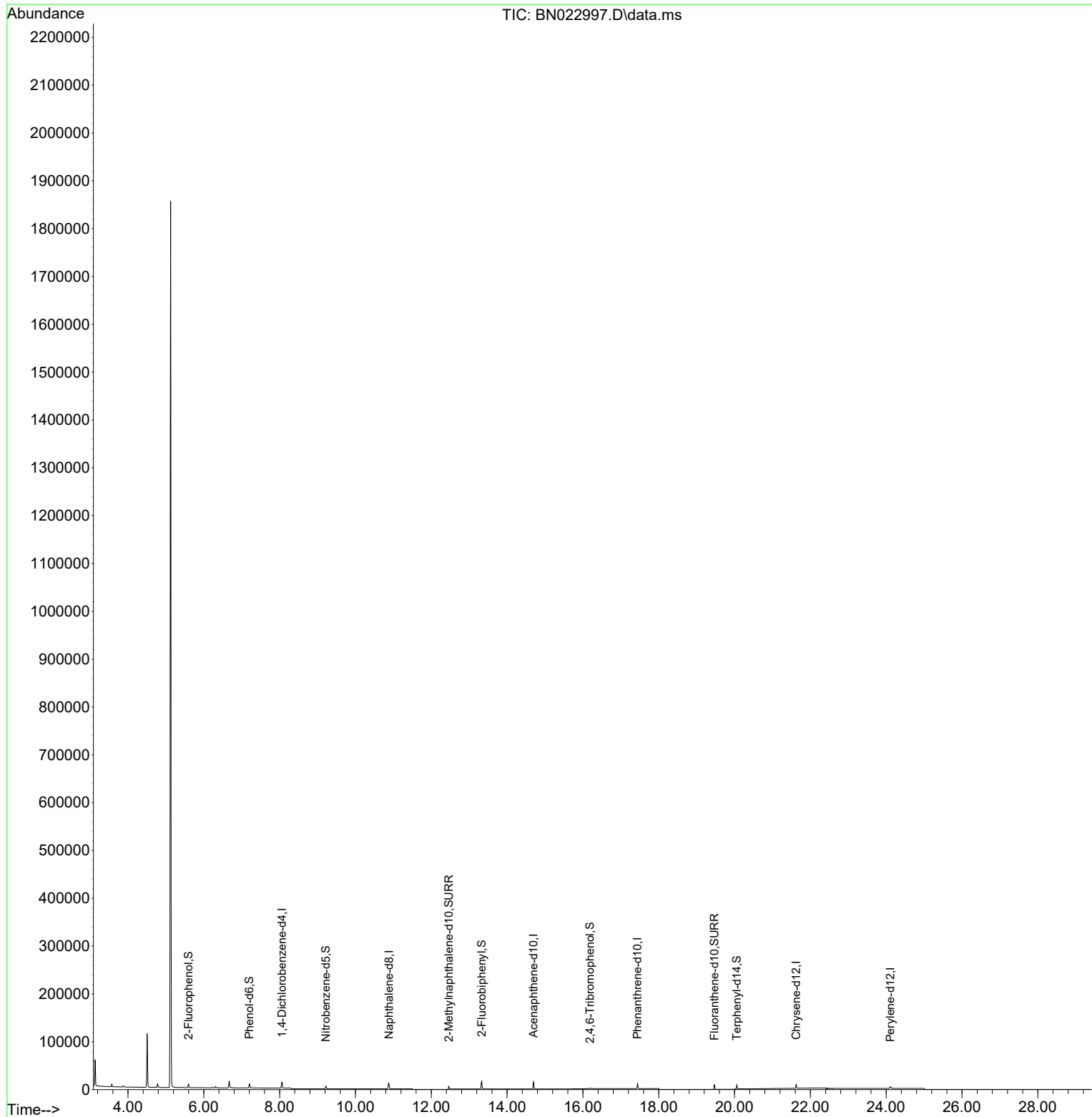
Target Compounds Qvalue

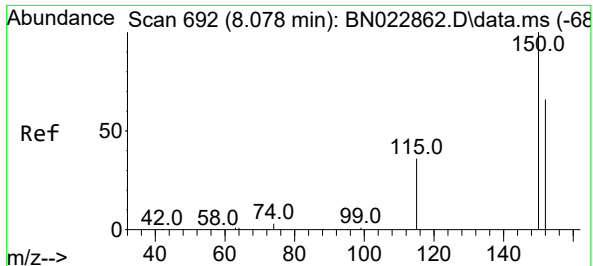
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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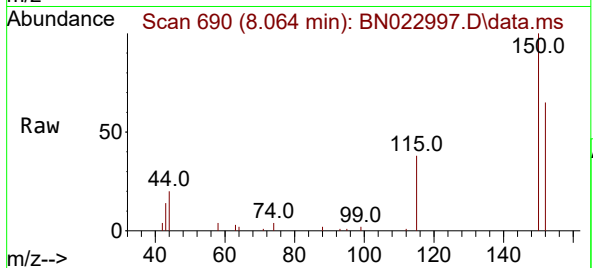
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



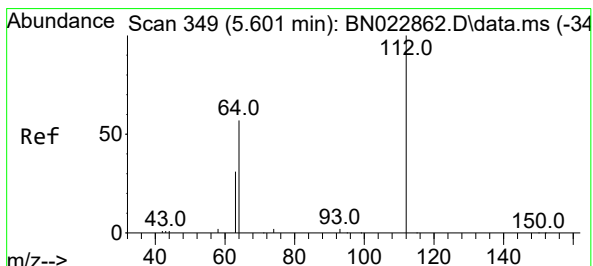
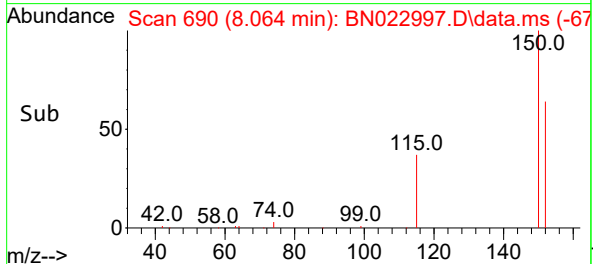
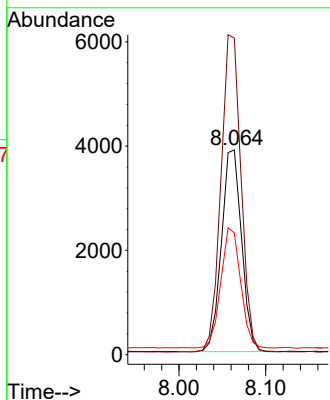


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Instrument :
BNA_N
ClientSampleId :
PB149182BL

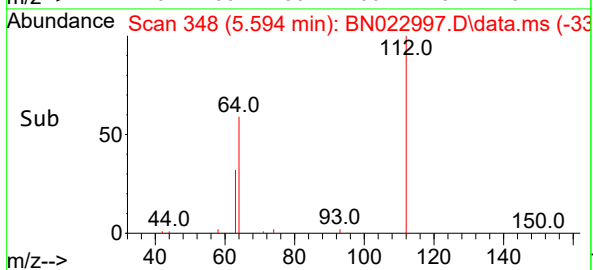
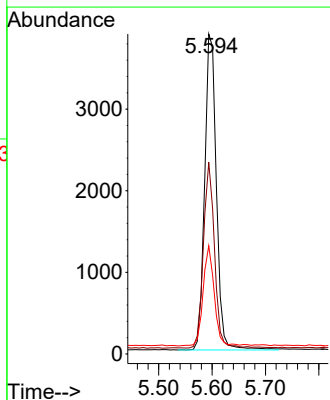
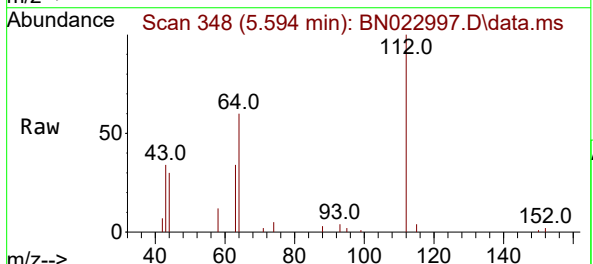


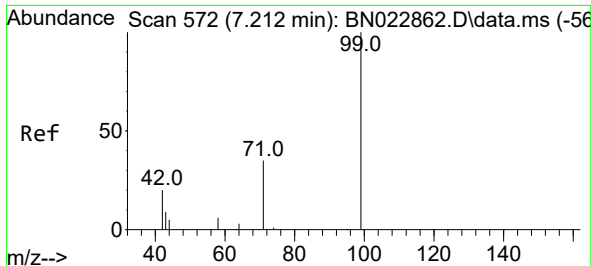
Tgt Ion:152 Resp: 6241
Ion Ratio Lower Upper
152 100
150 154.6 121.2 181.8
115 59.4 46.2 69.4



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion:112 Resp: 5933
Ion Ratio Lower Upper
112 100
64 55.4 43.4 65.2
63 30.0 23.4 35.2

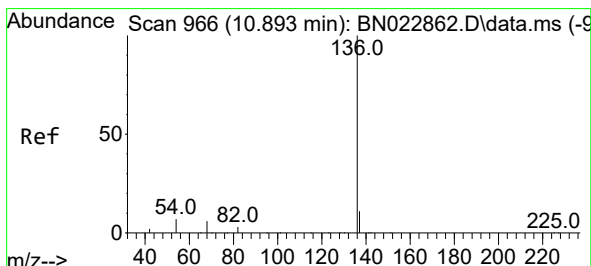
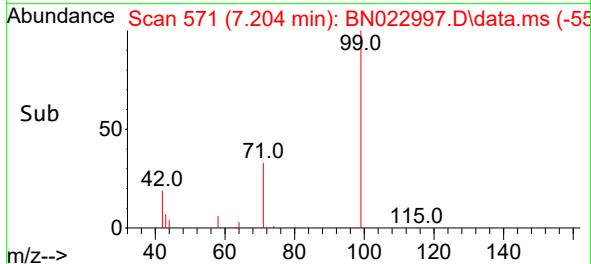
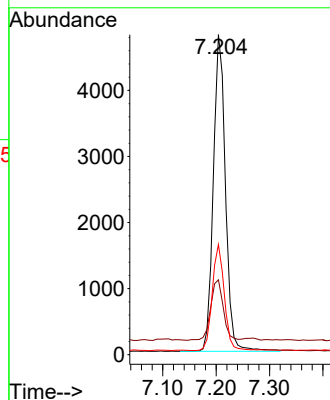
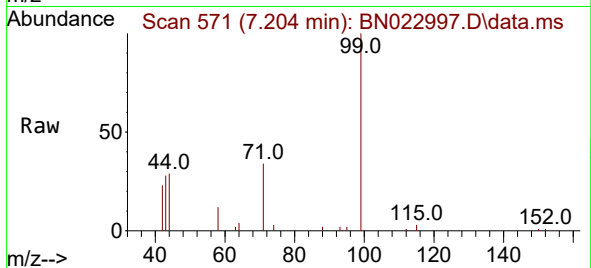




#5
Phenol-d6
Concen: 0.367 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

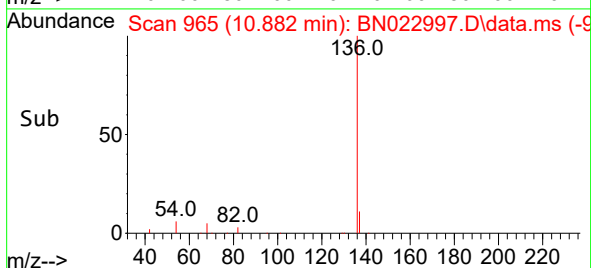
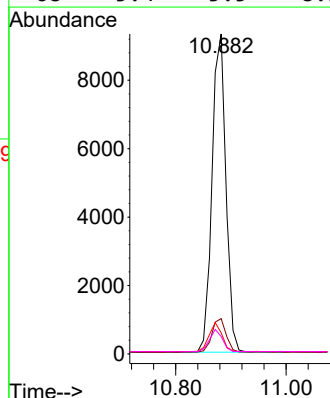
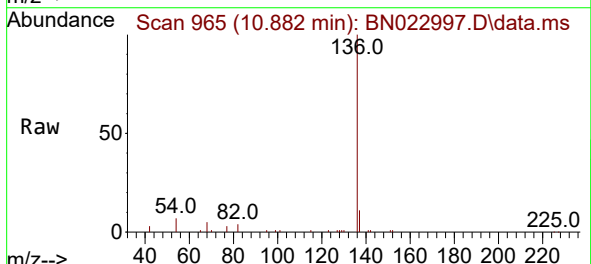
Instrument :
BNA_N
ClientSampleId :
PB149182BL

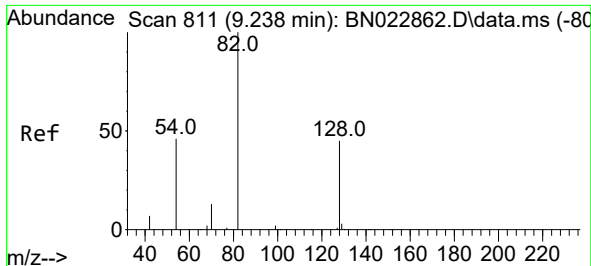
Tgt Ion:	99	Resp:	7578
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.0	24.0
71	33.5	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion:	136	Resp:	16246
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	6.6	9.8
68	5.4	5.5	8.3

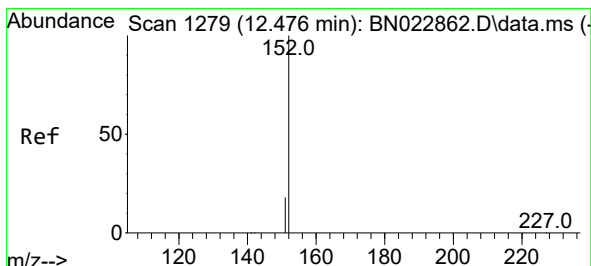
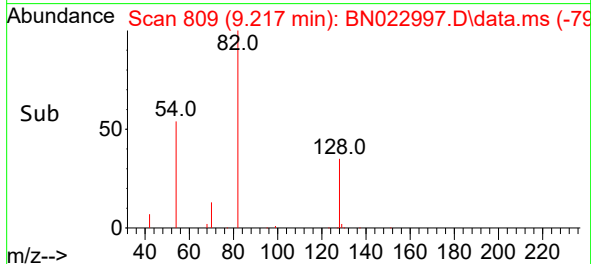
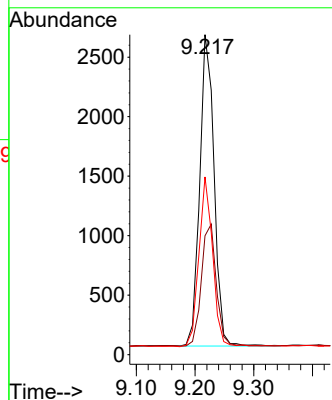
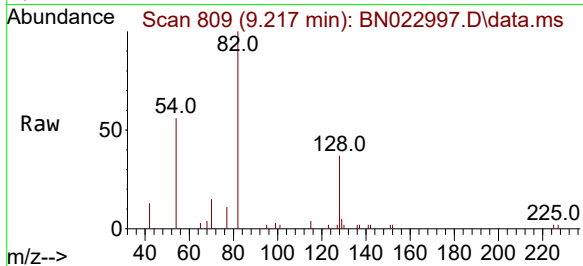




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

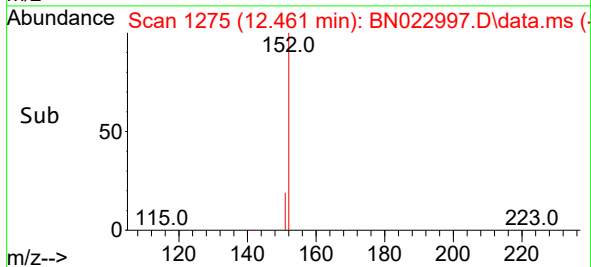
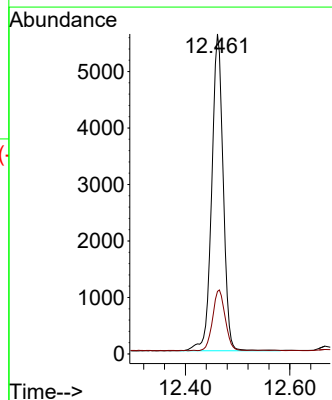
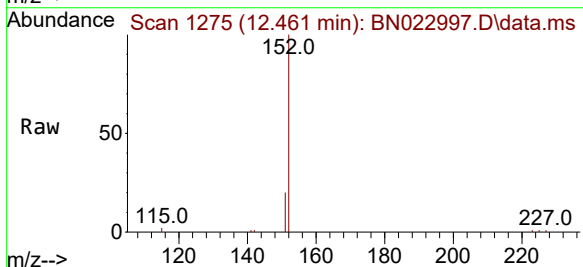
Instrument :
BNA_N
ClientSampleId :
PB149182BL

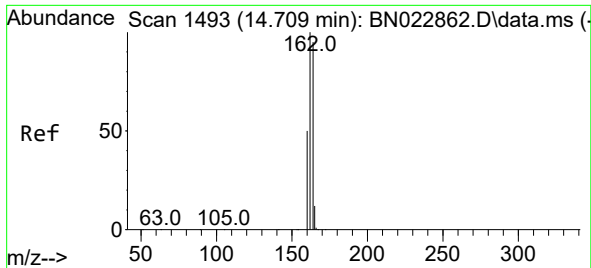
Tgt Ion: 82 Resp: 4469
Ion Ratio Lower Upper
82 100
128 37.2 36.6 54.8
54 55.6 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion: 152 Resp: 11381
Ion Ratio Lower Upper
152 100
151 16.9 18.6 27.8#

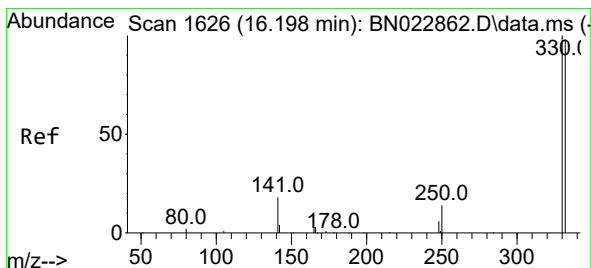
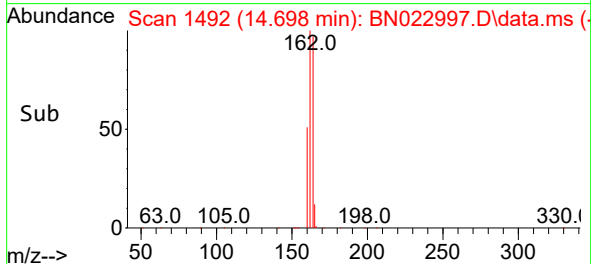
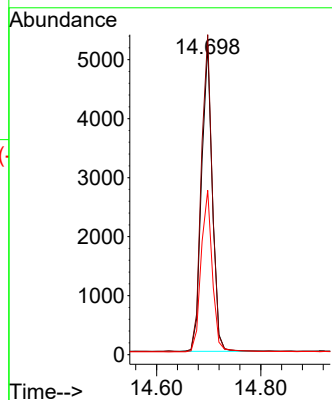
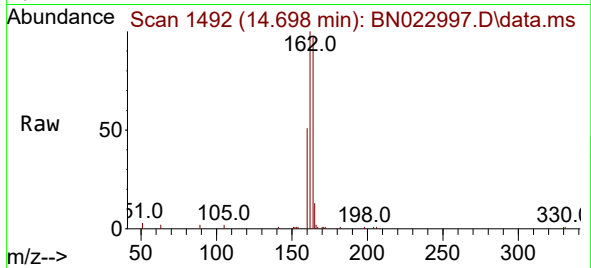




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

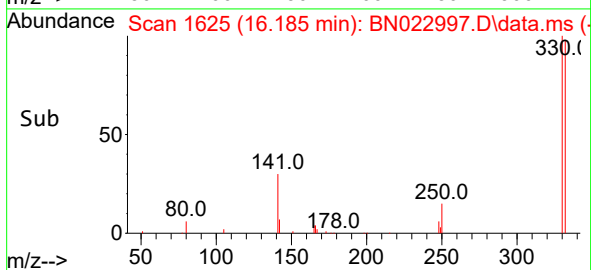
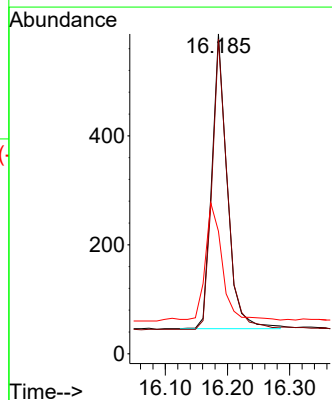
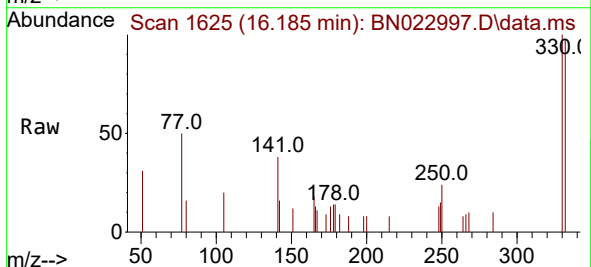
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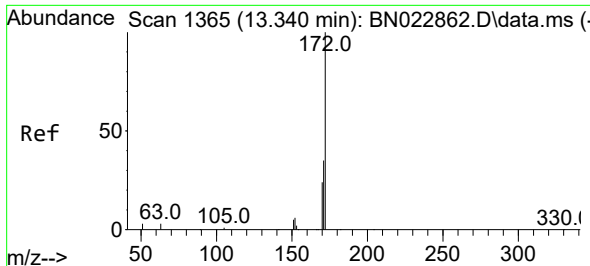
Tgt Ion:164 Resp: 7446
Ion Ratio Lower Upper
164 100
162 103.3 84.2 126.4
160 53.1 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion:330 Resp: 932
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 42.5 32.6 48.8

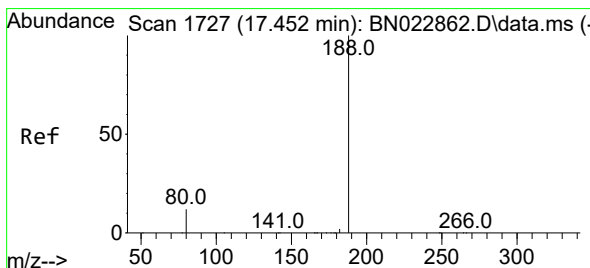
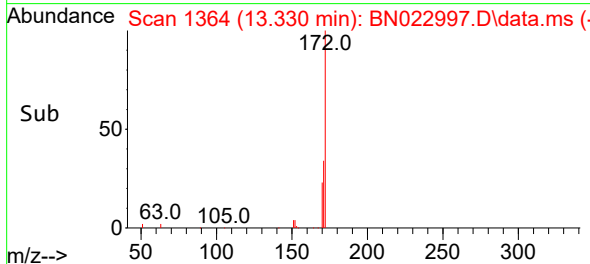
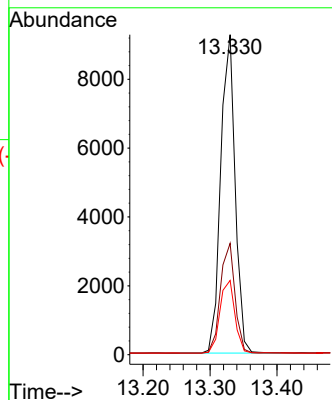
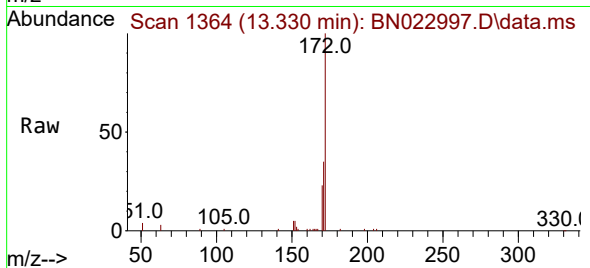




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

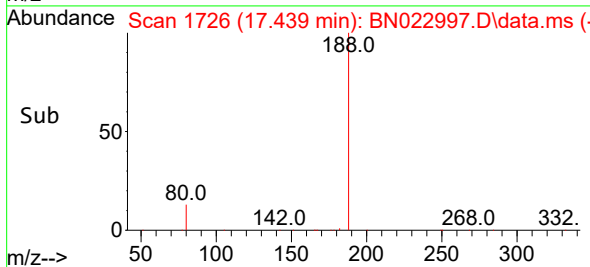
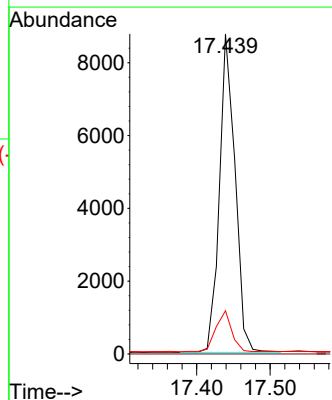
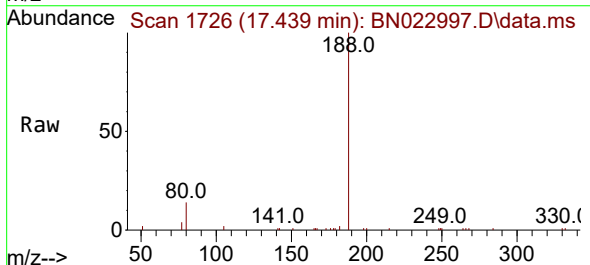
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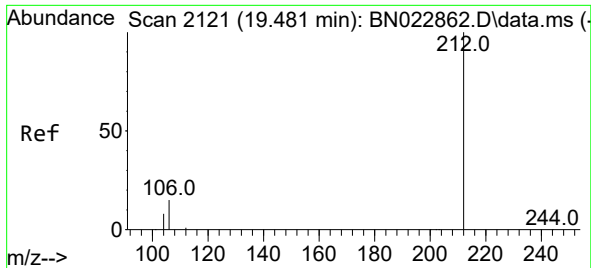
Tgt Ion:172 Resp: 13882
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion:188 Resp: 12921
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.3 15.5

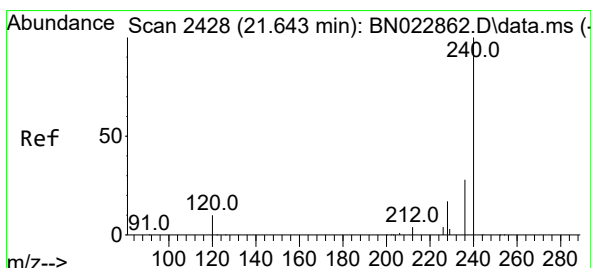
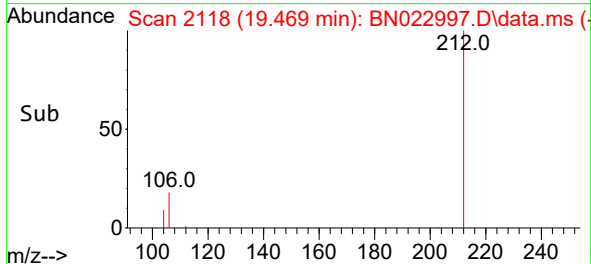
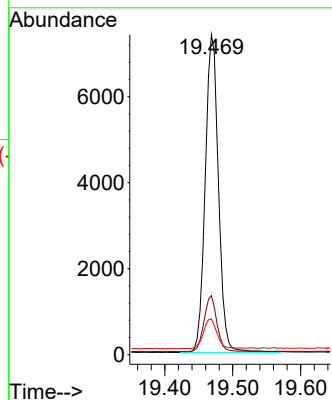
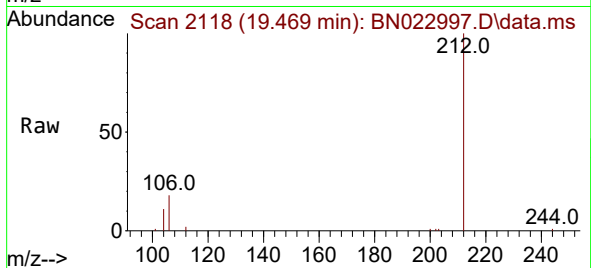




#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

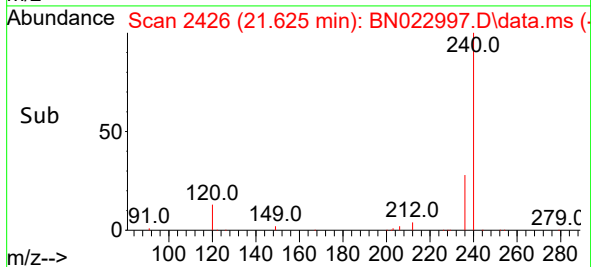
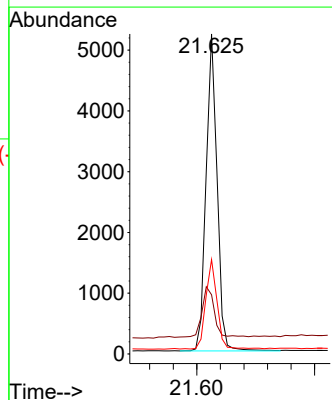
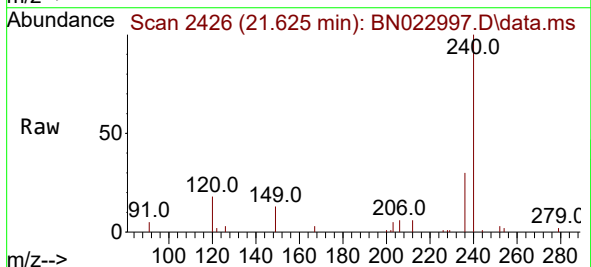
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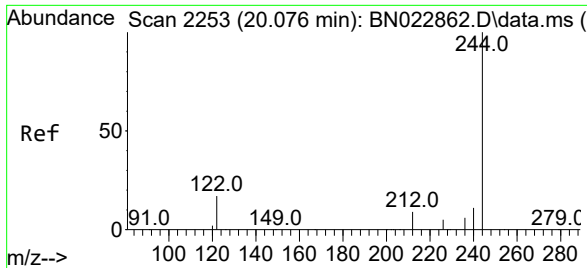
Tgt Ion:212 Resp: 9961
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 9.6 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022997.D
Acq: 30 Nov 2022 23:49

Tgt Ion:240 Resp: 6767
Ion Ratio Lower Upper
240 100
120 18.5 9.2 13.8#
236 29.5 22.6 34.0

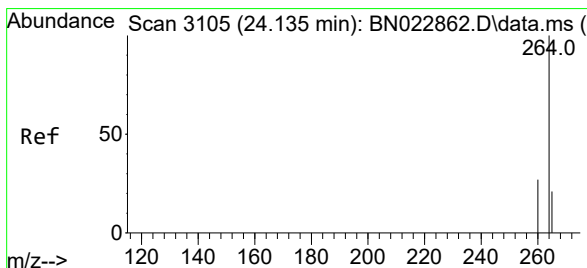
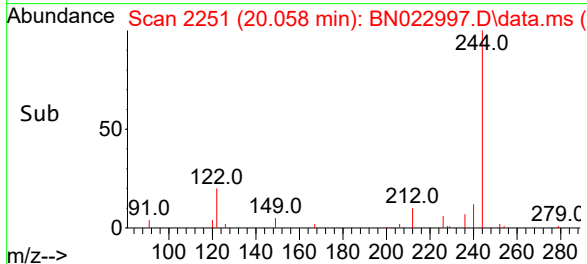
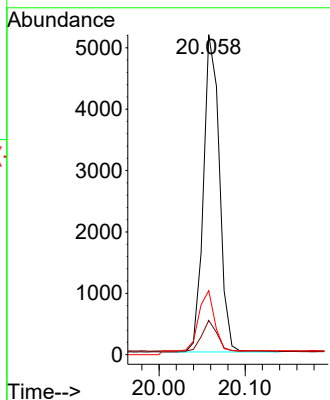
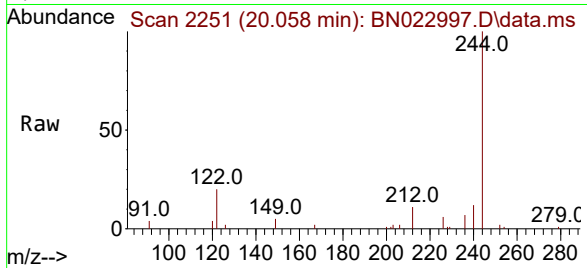




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022997.D
 Acq: 30 Nov 2022 23:49

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BL

Tgt Ion:244 Resp: 6681
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.9 11.9
 122 20.0 13.9 20.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.112 min Scan# 3097
 Delta R.T. -0.001 min
 Lab File: BN022997.D
 Acq: 30 Nov 2022 23:49

Tgt Ion:264 Resp: 5425
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.7 32.5
 265 83.7 31.0 46.4#

