

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022495.D
 Acq On : 04 Nov 2022 03:20
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Nov 04 04:10:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	3150	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9551	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	5763	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	12190	0.400	ng	0.00
29) Chrysene-d12	21.555	240	10431	0.400	ng	0.00
35) Perylene-d12	24.002	264	9012	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	2611	0.294	ng	0.00
5) Phenol-d6	7.090	99	3404	0.304	ng	0.00
8) Nitrobenzene-d5	9.118	82	2480	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.349	152	4967	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	795	0.263	ng	0.01
15) 2-Fluorobiphenyl	13.220	172	7547	0.314	ng	0.00
27) Fluoranthene-d10	19.390	212	9341	0.280	ng	0.00
31) Terphenyl-d14	19.985	244	10839	0.333	ng	0.00

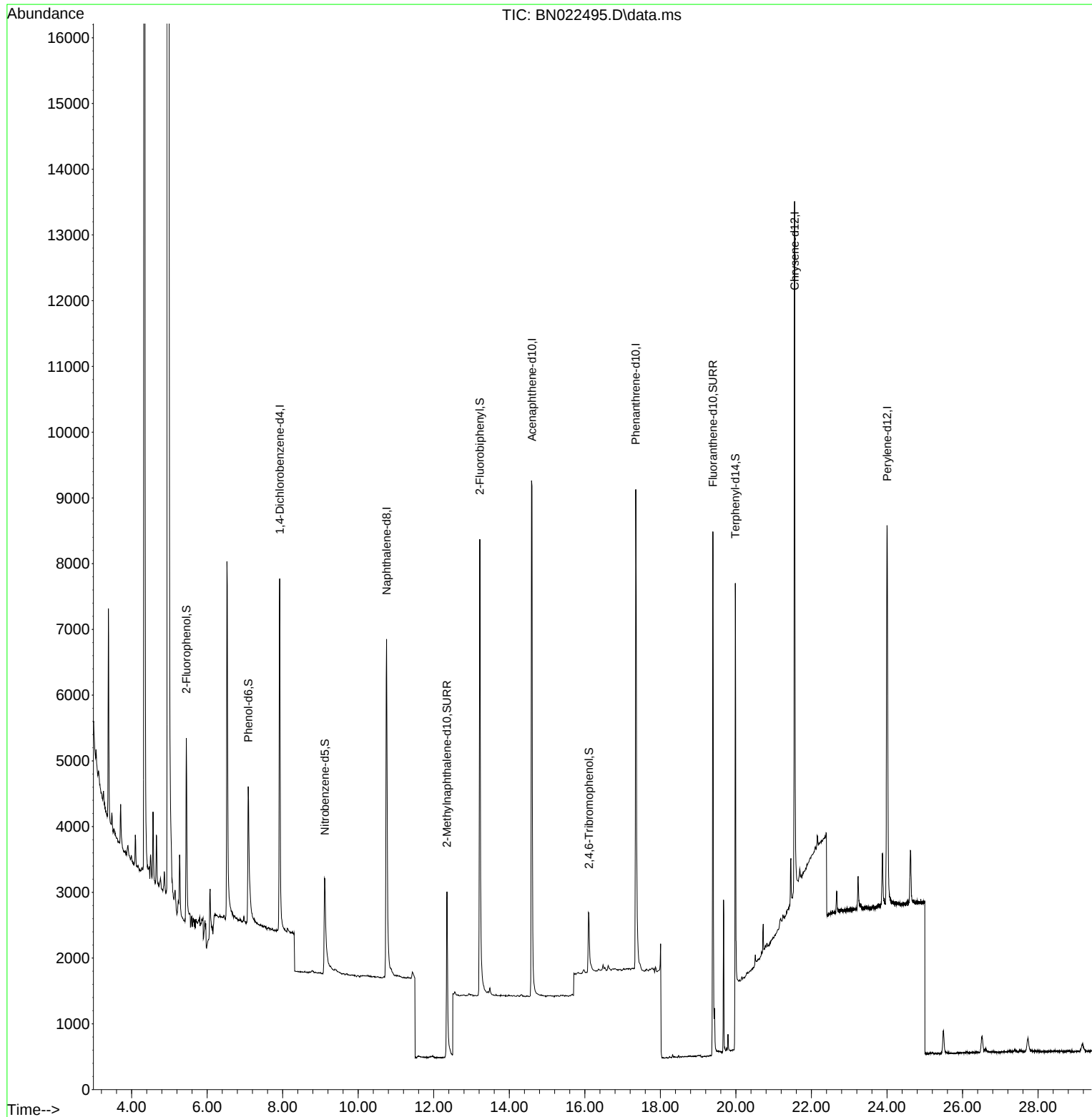
Target Compounds Qvalue

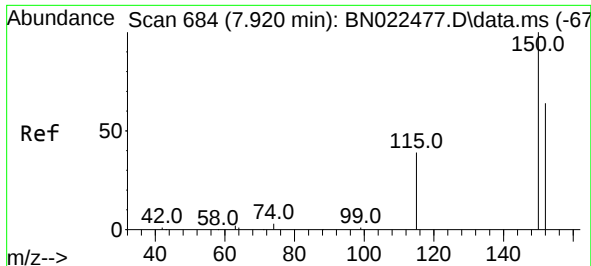
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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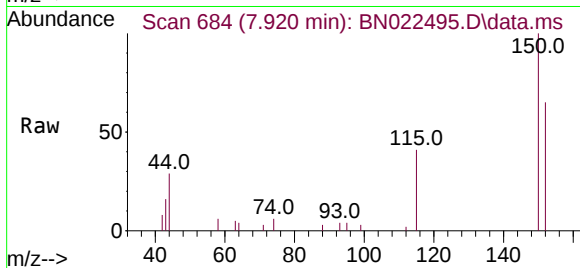
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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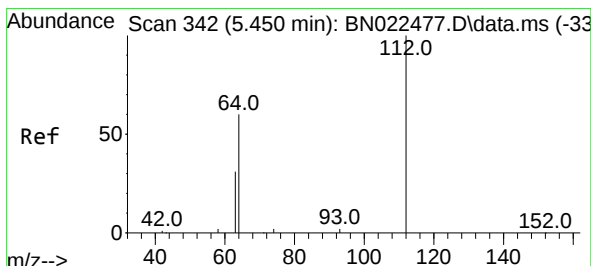
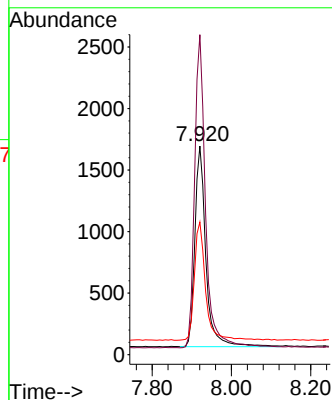
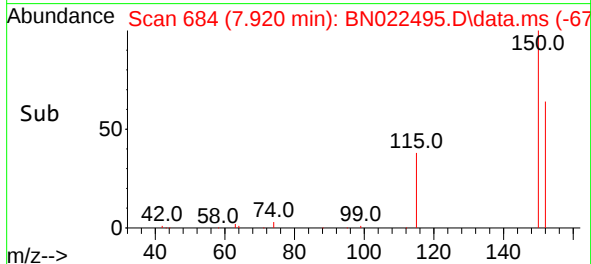


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

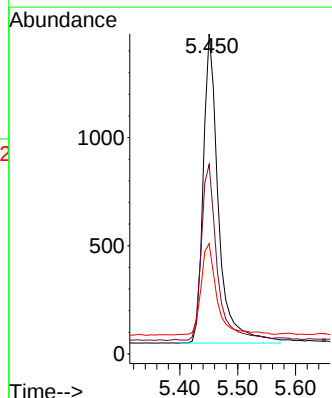
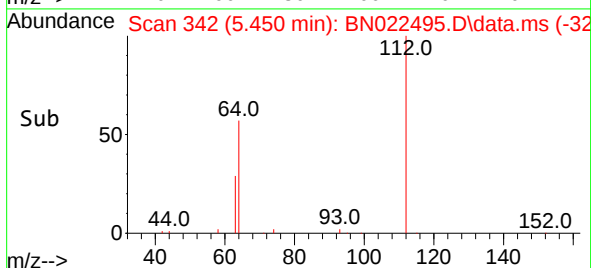
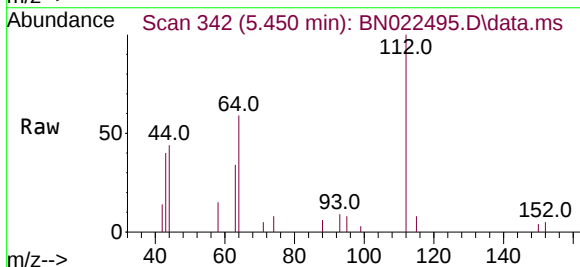


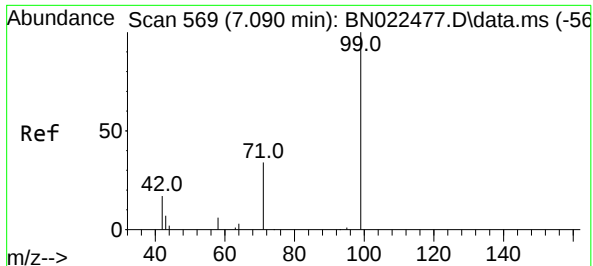
Tgt Ion:152 Resp: 3150
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.4 185.2
 115 63.5 54.9 82.3



#4
 2-Fluorophenol
 Concen: 0.294 ng
 RT: 5.450 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Tgt Ion:112 Resp: 2611
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.1 70.7
 63 30.7 24.6 36.8

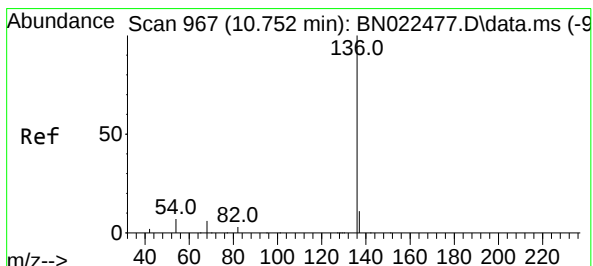
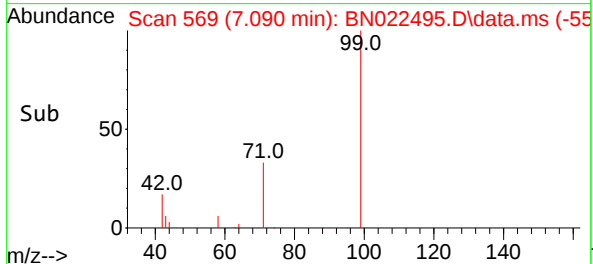
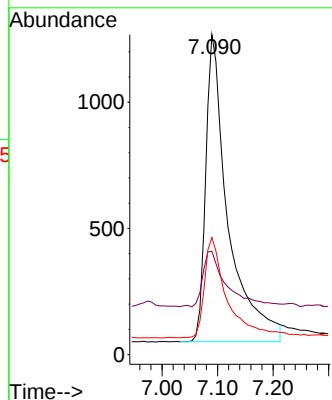
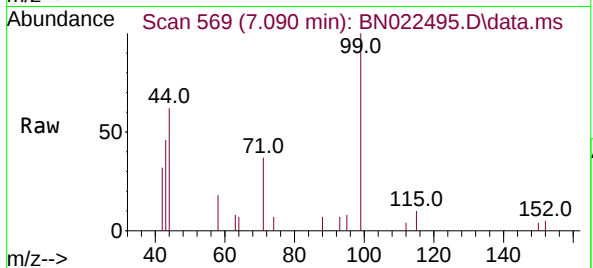




#5
Phenol-d6
Concen: 0.304 ng
RT: 7.090 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

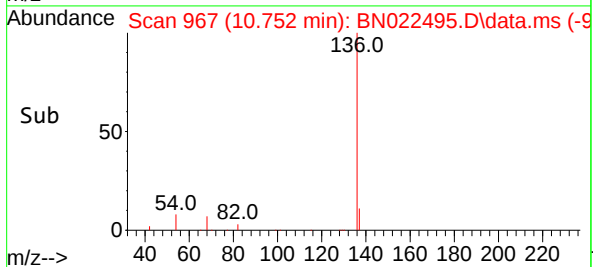
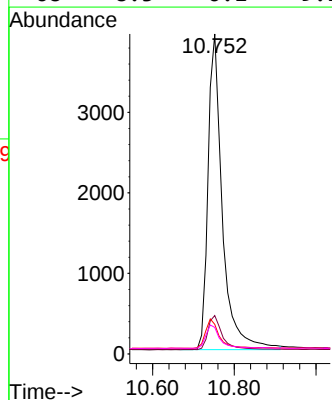
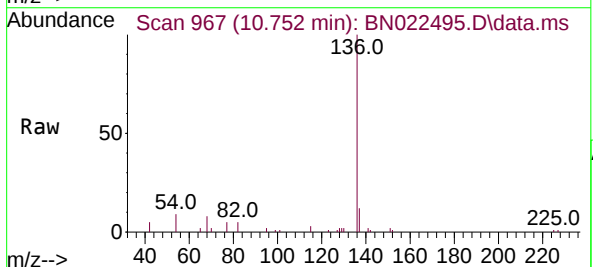
Instrument :
BNA_N
ClientSampleId :
PB148742BL

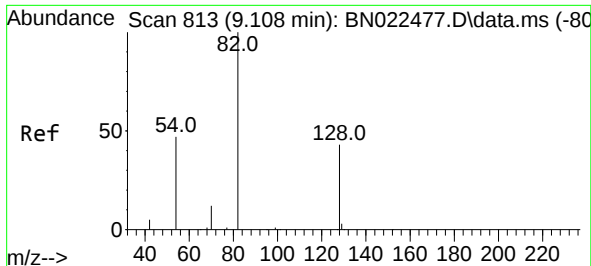
Tgt Ion:	99	Resp:	3404
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.7	22.1
71	32.7	27.0	40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:	136	Resp:	9551
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	9.2	7.1	10.7
68	8.3	6.1	9.1

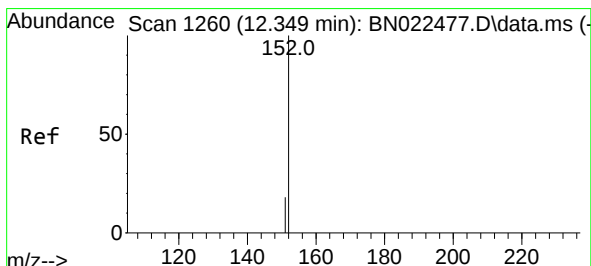
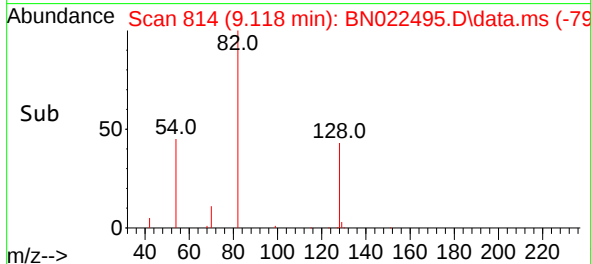
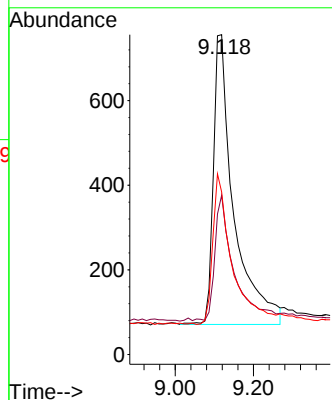
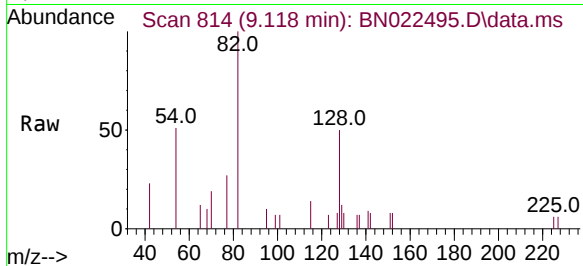




#8
 Nitrobenzene-d5
 Concen: 0.287 ng
 RT: 9.118 min Scan# 813
 Delta R.T. 0.011 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

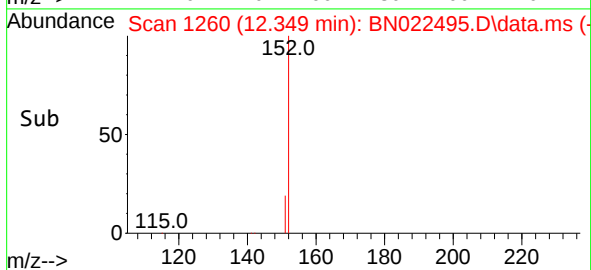
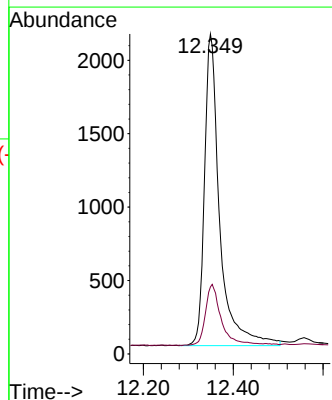
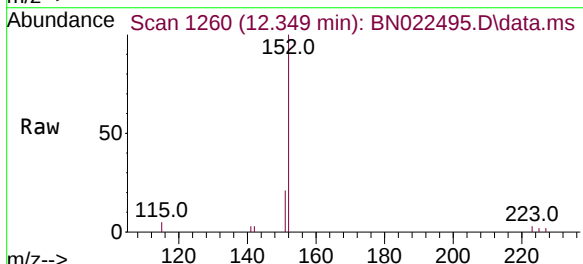
Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

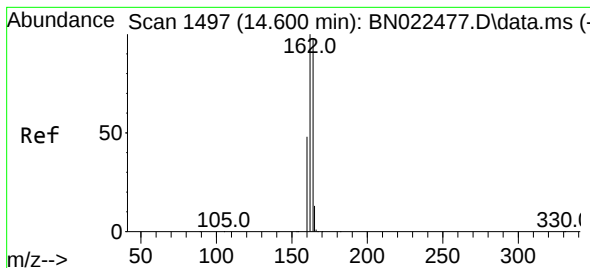
Tgt Ion: 82 Resp: 2480
 Ion Ratio Lower Upper
 82 100
 128 49.7 37.3 55.9
 54 50.8 40.0 60.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.310 ng
 RT: 12.349 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Tgt Ion: 152 Resp: 4967
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.600 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN022495.D

Acq: 04 Nov 2022 03:20

Instrument :

BNA_N

ClientSampleId :

PB148742BL

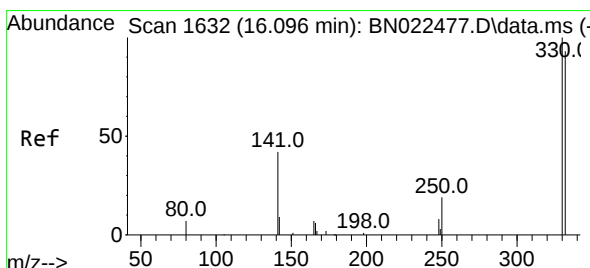
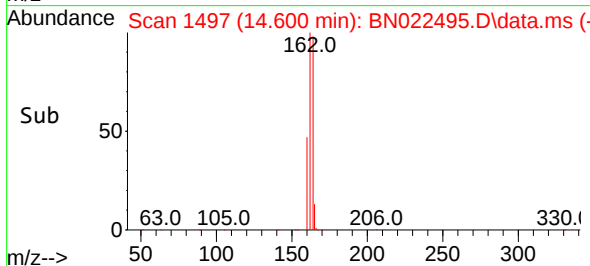
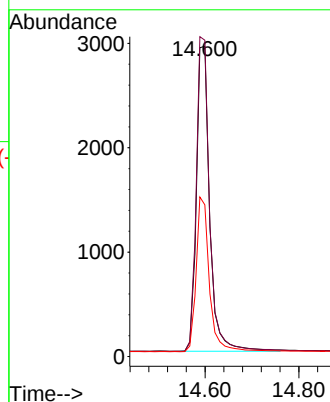
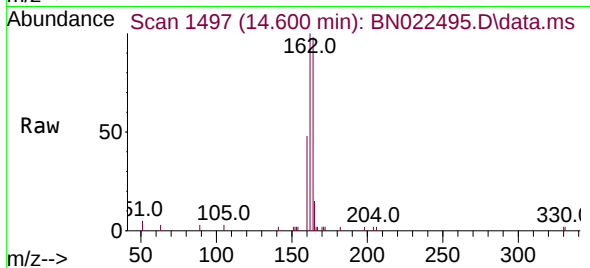
Tgt Ion:164 Resp: 5763

Ion Ratio Lower Upper

164 100

162 101.9 82.0 123.0

160 48.9 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.263 ng

RT: 16.109 min Scan# 1633

Delta R.T. 0.012 min

Lab File: BN022495.D

Acq: 04 Nov 2022 03:20

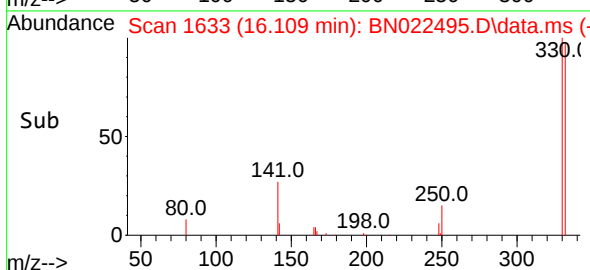
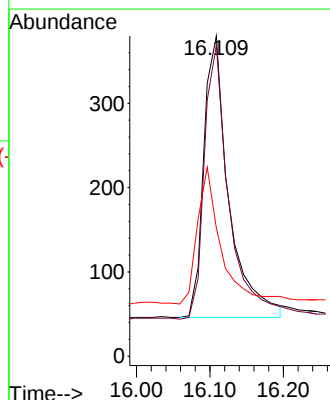
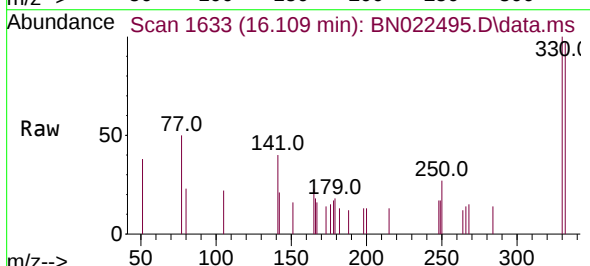
Tgt Ion:330 Resp: 795

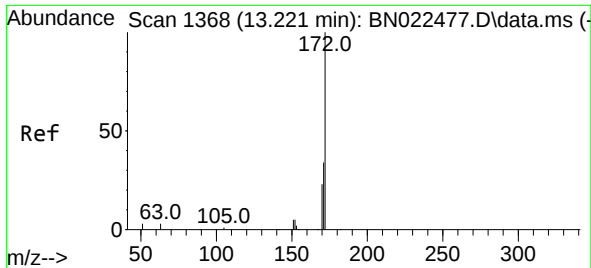
Ion Ratio Lower Upper

330 100

332 96.0 77.8 116.8

141 44.3 35.0 52.6

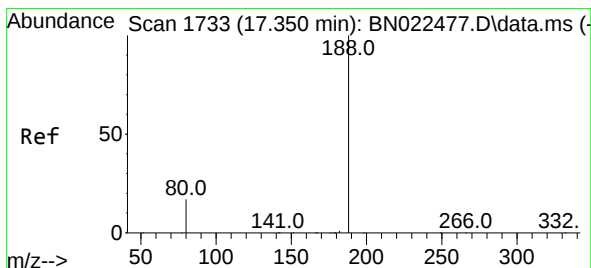
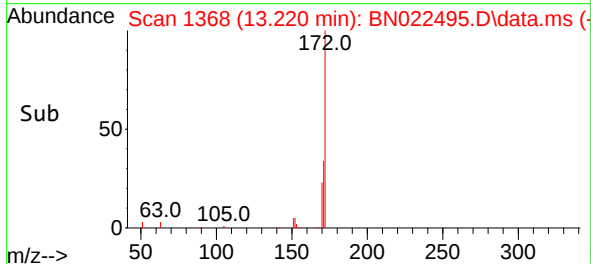
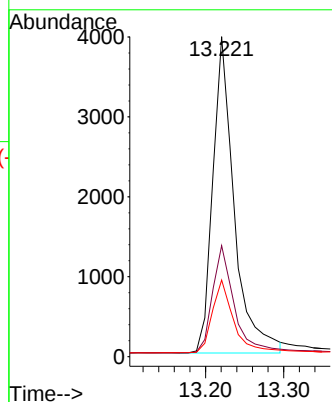
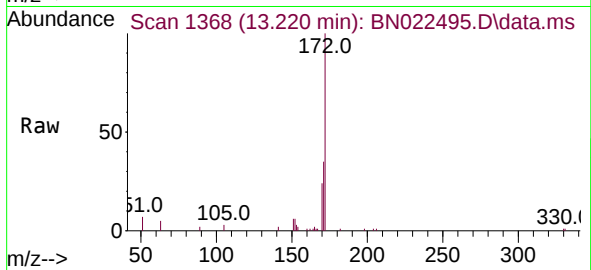




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.220 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

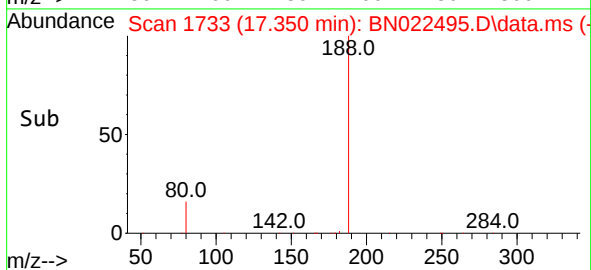
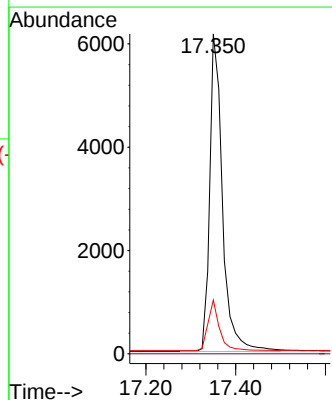
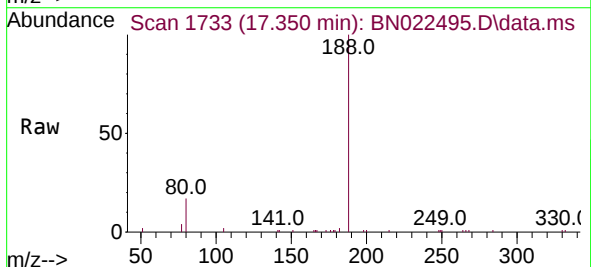
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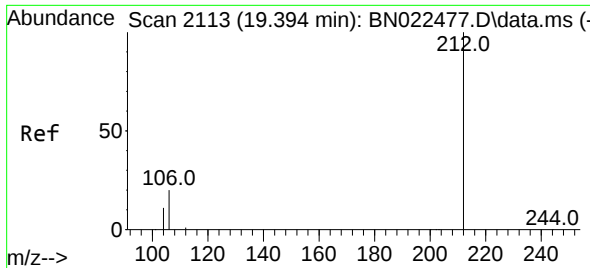
Tgt Ion:172 Resp: 7547
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.9 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:188 Resp: 12190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 14.6 21.8

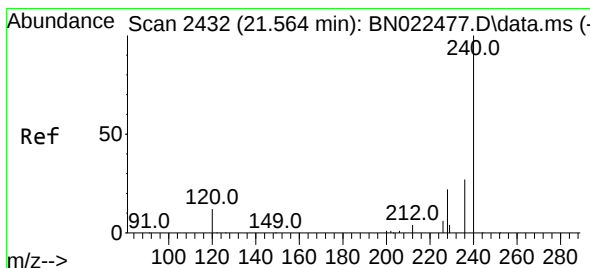
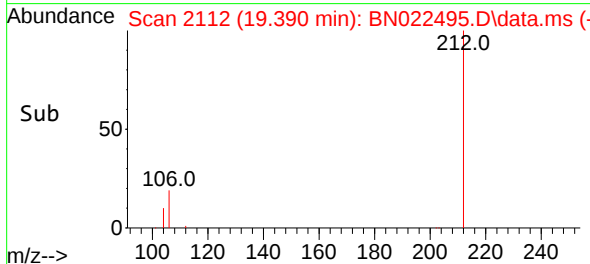
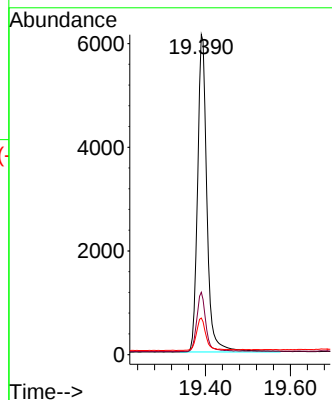
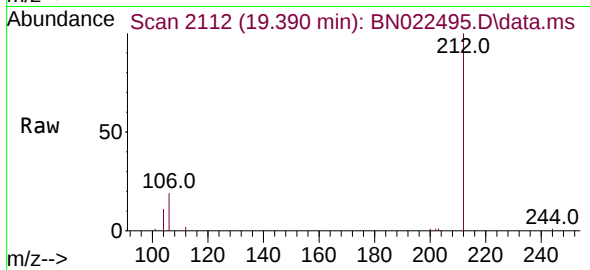




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

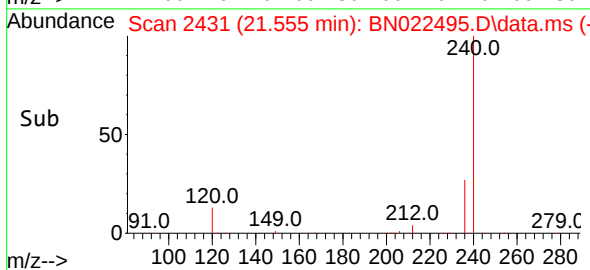
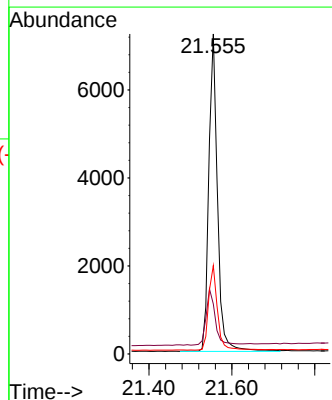
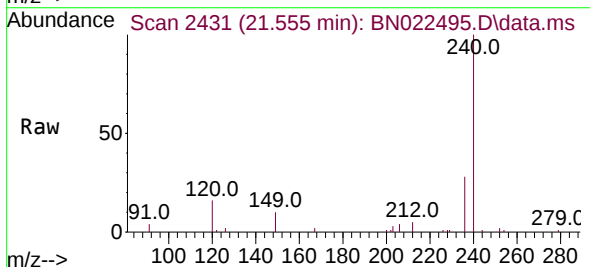
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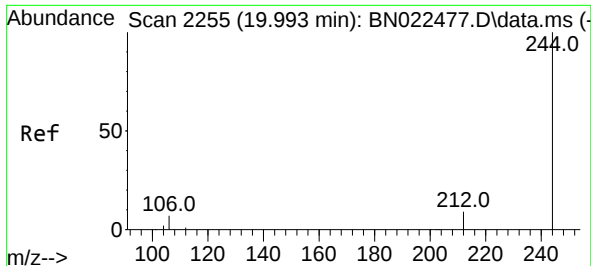
Tgt Ion:212 Resp: 9341
Ion Ratio Lower Upper
212 100
106 18.3 15.2 22.8
104 10.4 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:240 Resp: 10431
Ion Ratio Lower Upper
240 100
120 15.6 12.4 18.6
236 27.6 22.7 34.1

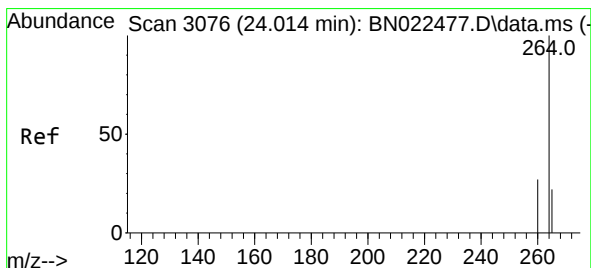
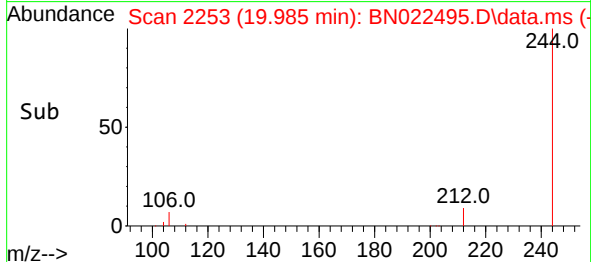
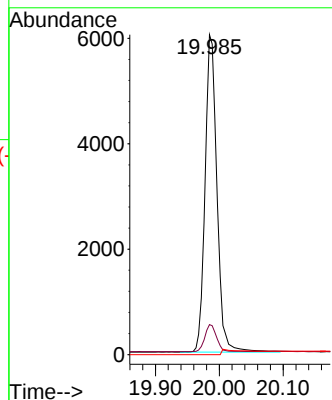
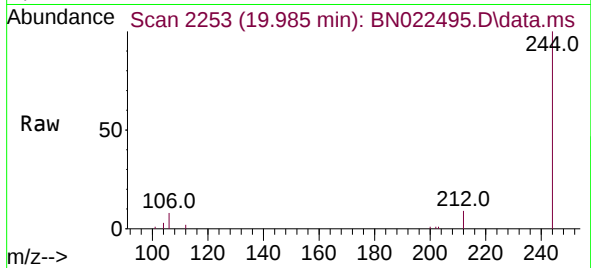




#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Tgt Ion:244 Resp: 10839
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.8
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.002 min Scan# 3072
 Delta R.T. -0.012 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Tgt Ion:264 Resp: 9012
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.4 33.6
 265 59.9 44.4 66.6

