

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
 Data File : BN022512.D
 Acq On : 04 Nov 2022 17:03
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Nov 05 01:58:04 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

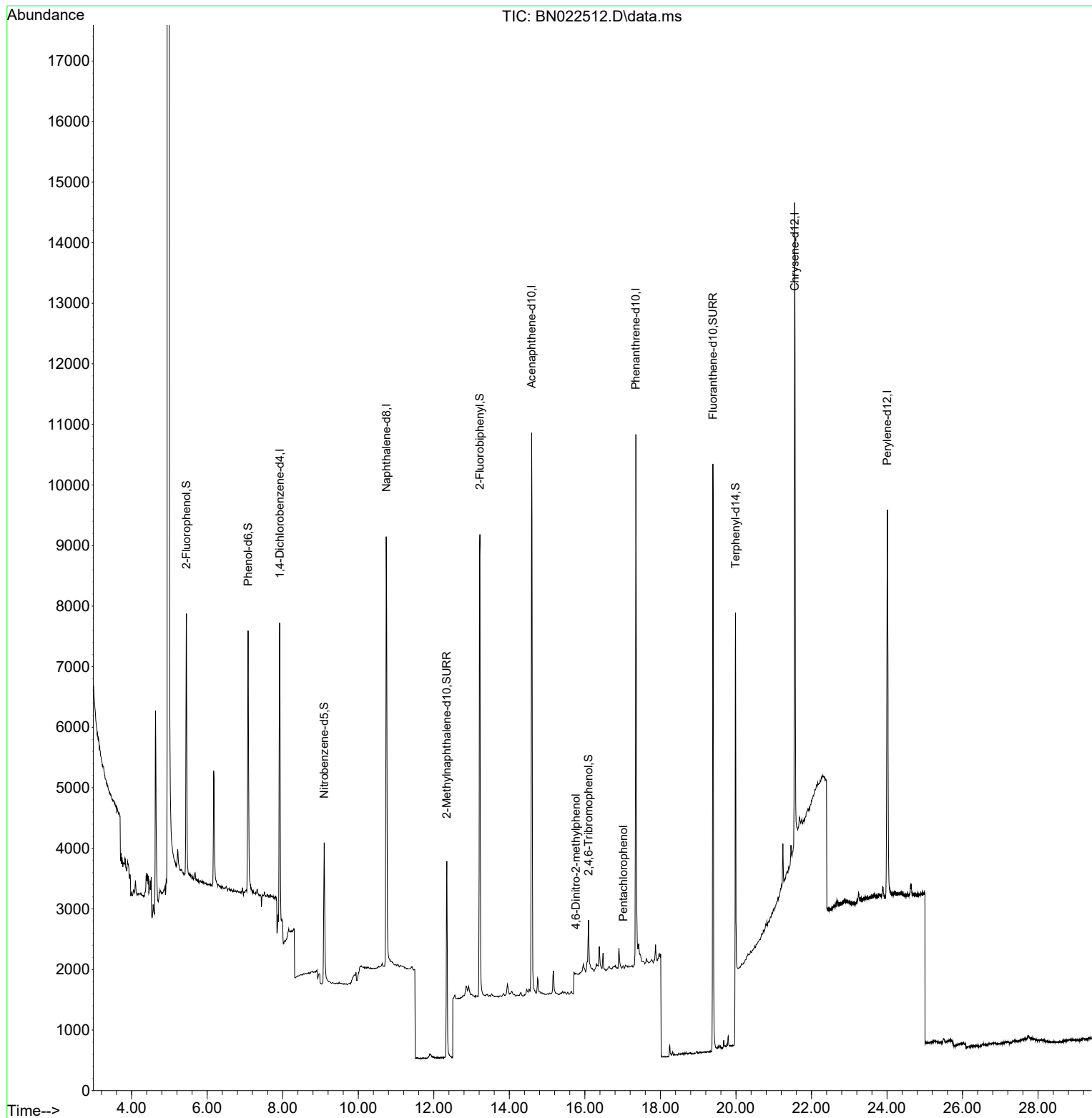
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2656	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	10089	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	5647	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	12189	0.400	ng	0.00
29) Chrysene-d12	21.555	240	9968	0.400	ng	# 0.00
35) Perylene-d12	24.008	264	9477	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	3705	0.494	ng	0.00
5) Phenol-d6	7.083	99	4747	0.502	ng	0.00
8) Nitrobenzene-d5	9.097	82	2261	0.248	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	4802	0.284	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	521	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.220	172	7538	0.320	ng	0.00
27) Fluoranthene-d10	19.390	212	10505	0.315	ng	0.00
31) Terphenyl-d14	19.989	244	10730	0.345	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.761	198	1	0.231	ng	# 1
24) Pentachlorophenol	17.015	266	34	0.178	ng	# 84

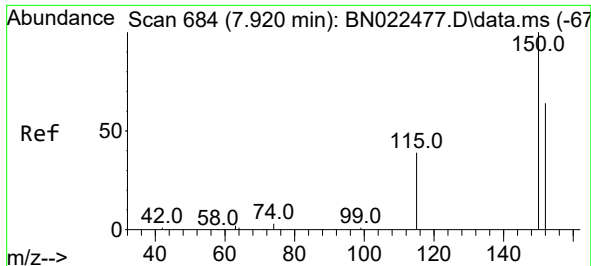
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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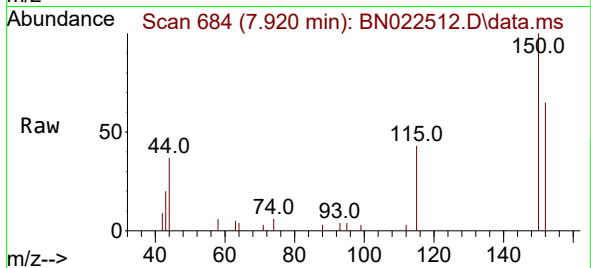
Quant Time: Nov 05 01:58:04 2022
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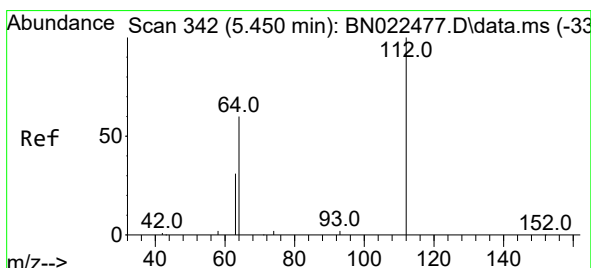
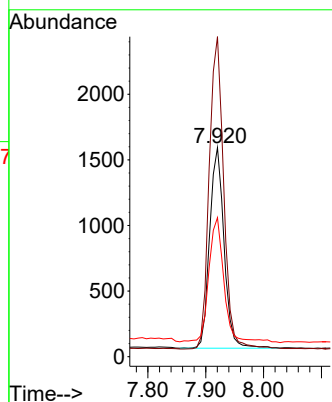
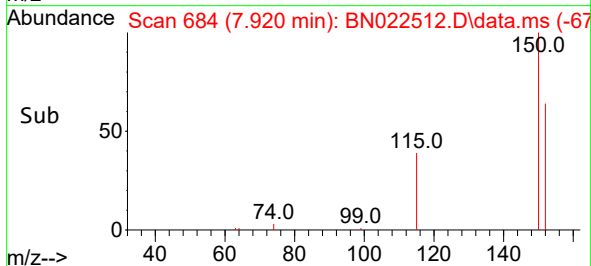


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Instrument :
BNA_N
ClientSampleId :
PB148742BL

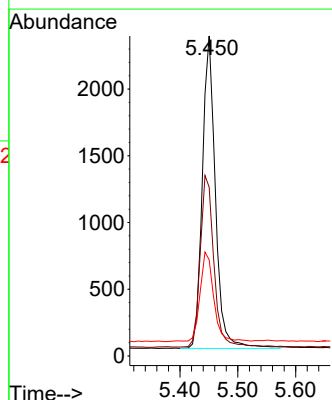
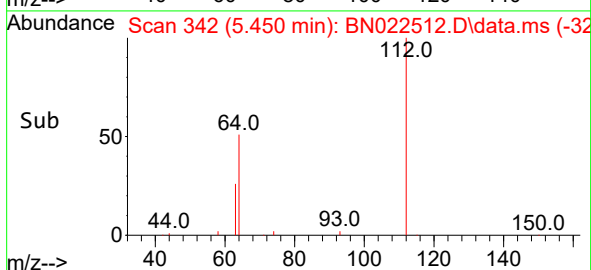
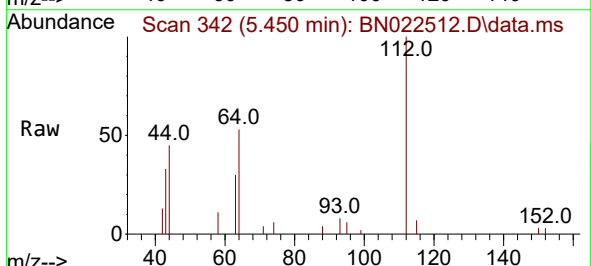


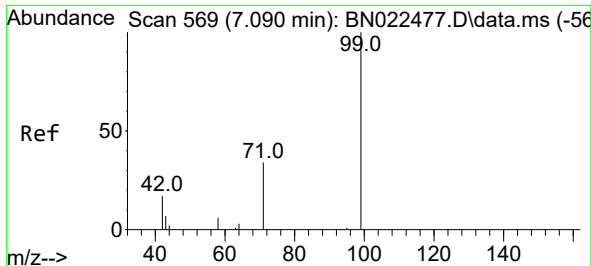
Tgt Ion:152 Resp: 2656
Ion Ratio Lower Upper
152 100
150 153.0 123.4 185.2
115 66.5 54.9 82.3



#4
2-Fluorophenol
Concen: 0.494 ng
RT: 5.450 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion:112 Resp: 3705
Ion Ratio Lower Upper
112 100
64 57.1 47.1 70.7
63 29.7 24.6 36.8

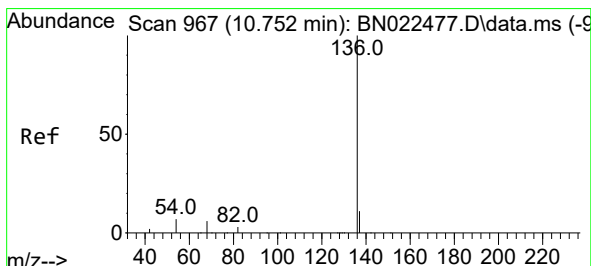
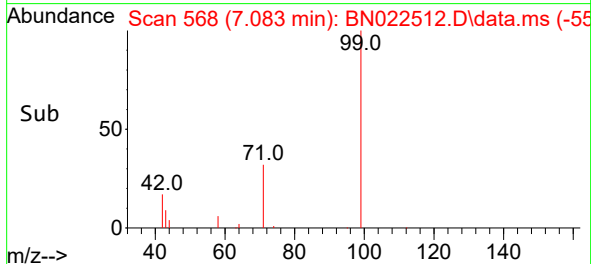
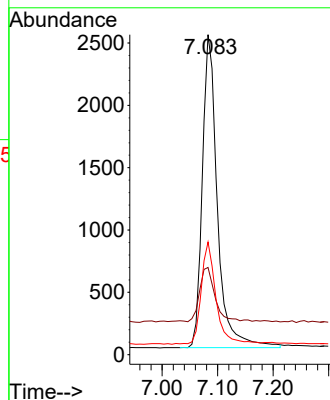
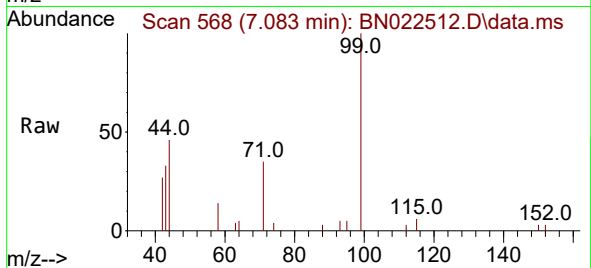




#5
Phenol-d6
Concen: 0.502 ng
RT: 7.083 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

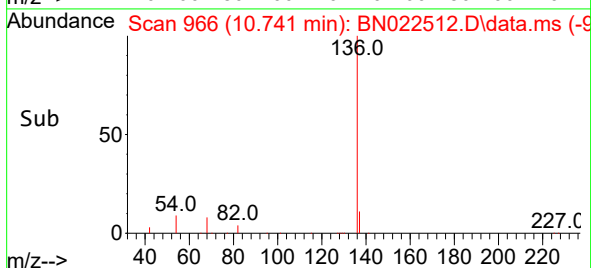
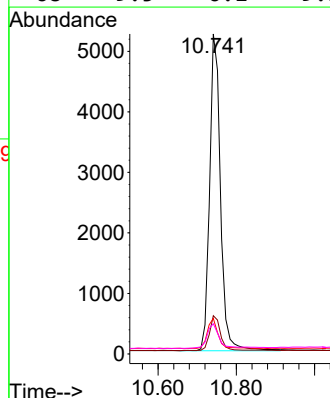
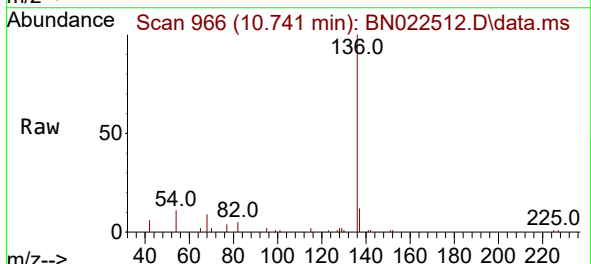
Instrument :
BNA_N
ClientSampleId :
PB148742BL

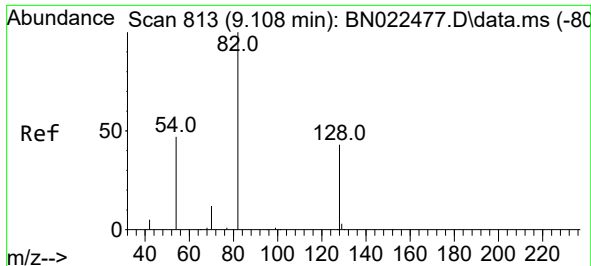
Tgt Ion: 99 Resp: 4747
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 32.2 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion: 136 Resp: 10089
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 11.1 7.1 10.7#
68 9.5 6.1 9.1#

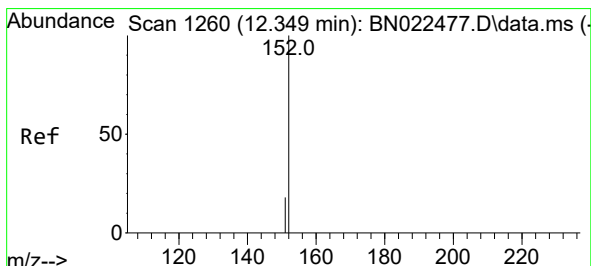
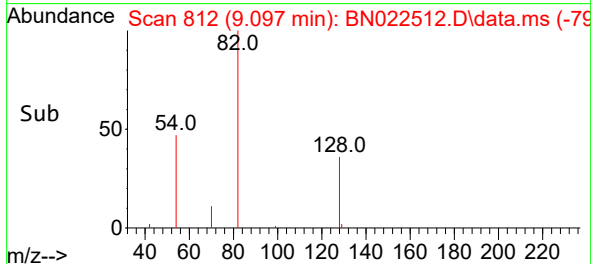
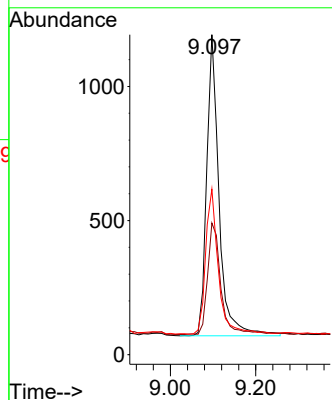
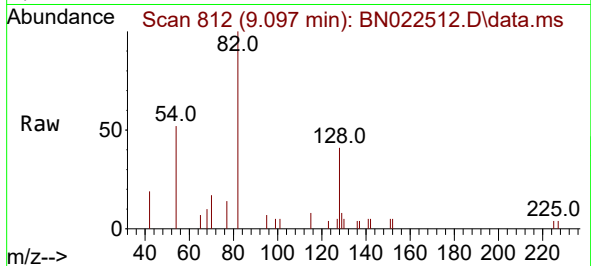




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.097 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

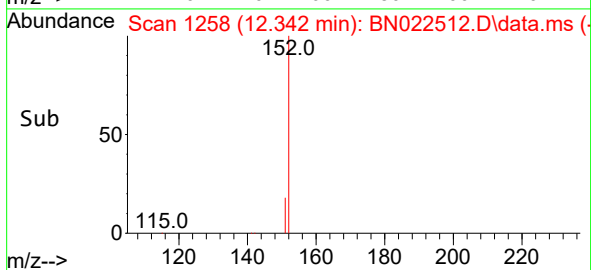
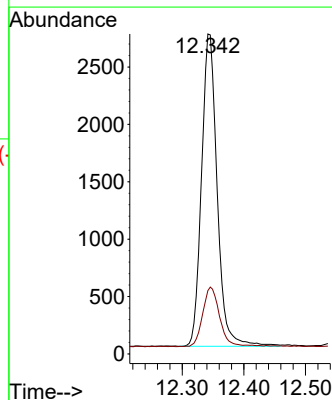
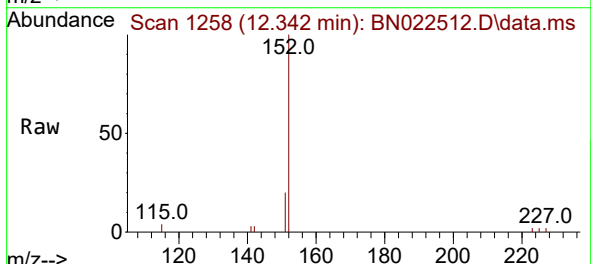
Instrument :
BNA_N
ClientSampleId :
PB148742BL

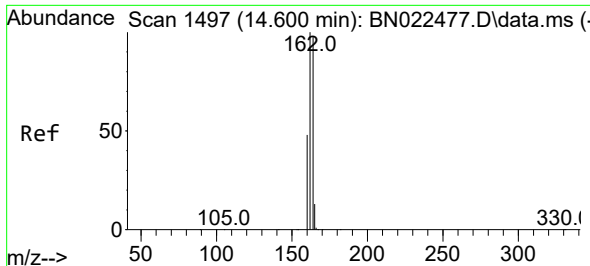
Tgt Ion: 82 Resp: 2261
Ion Ratio Lower Upper
82 100
128 41.2 37.3 55.9
54 51.7 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.342 min Scan# 1258
Delta R.T. -0.008 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion: 152 Resp: 4802
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

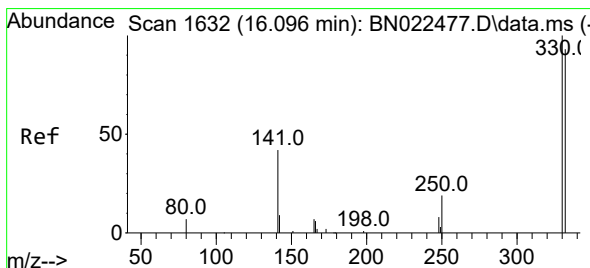
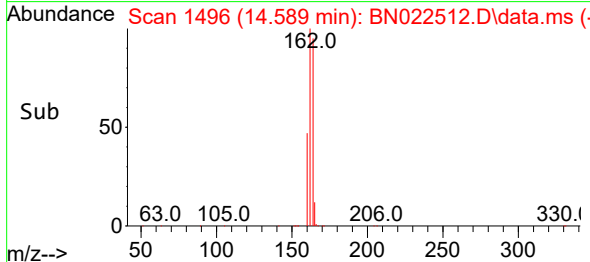
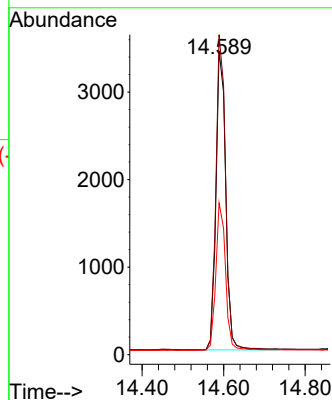
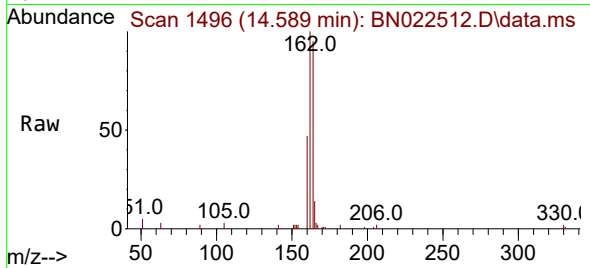




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.589 min Scan# 1496
 Delta R.T. -0.011 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03

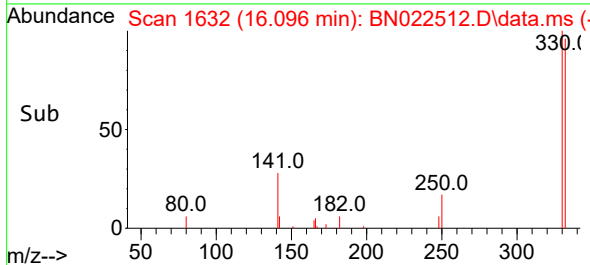
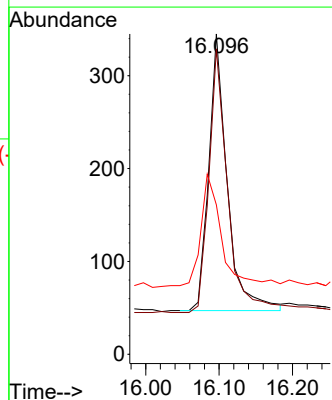
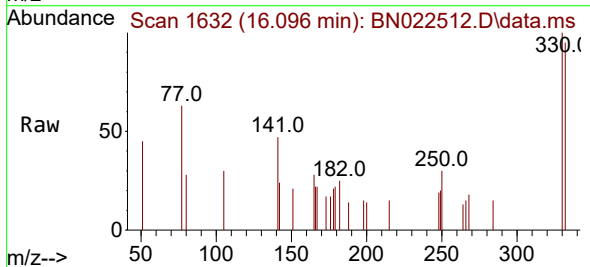
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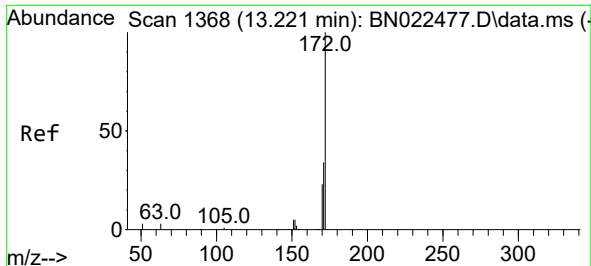
Tgt Ion:164 Resp: 5647
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.0 123.0
 160 50.0 39.4 59.2



#14
 2,4,6-Tribromophenol
 Concen: 0.176 ng
 RT: 16.096 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03

Tgt Ion:330 Resp: 521
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.8 116.8
 141 45.7 35.0 52.6

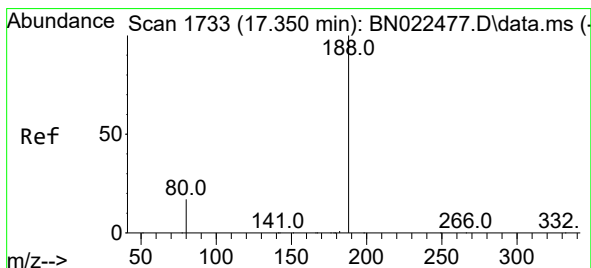
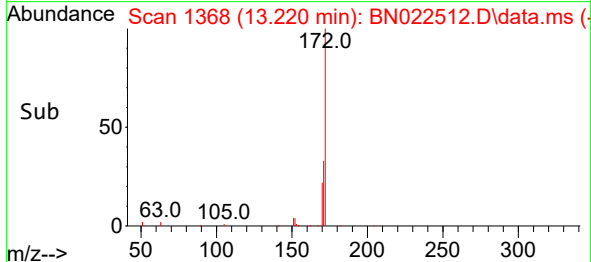
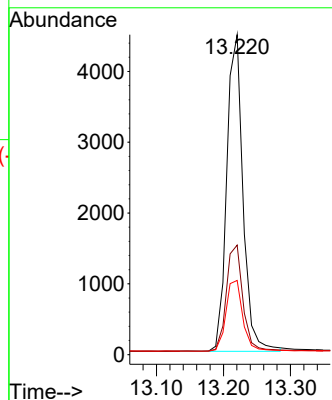
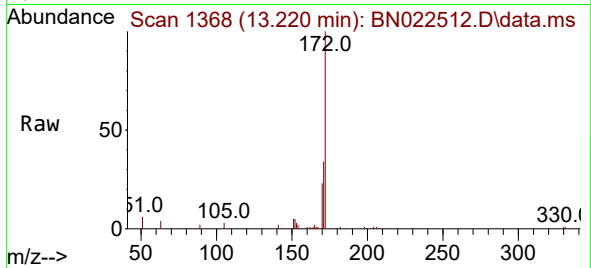




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.220 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

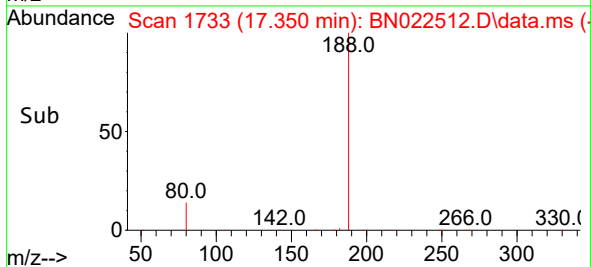
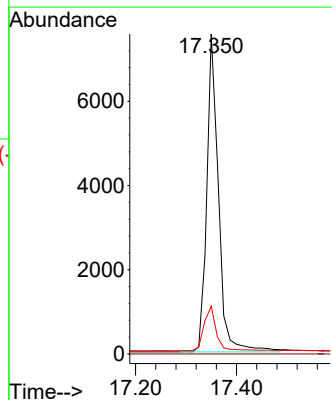
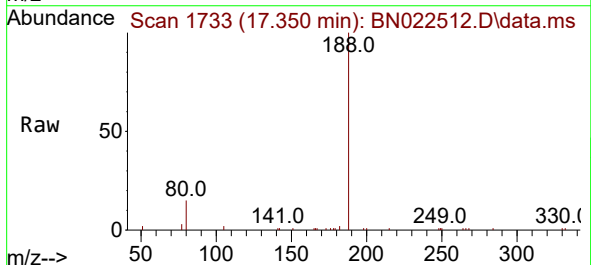
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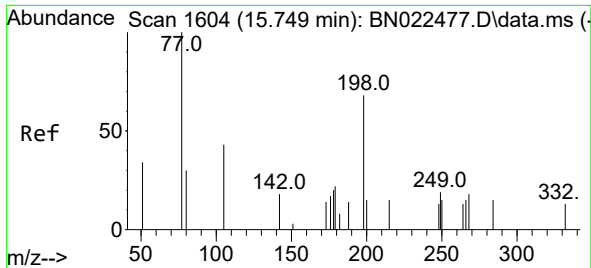
Tgt Ion:172 Resp: 7538
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.2 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion:188 Resp: 12189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 14.6 21.8

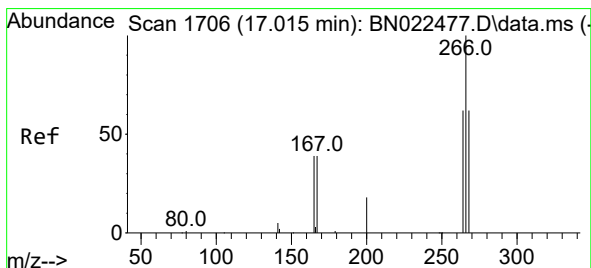
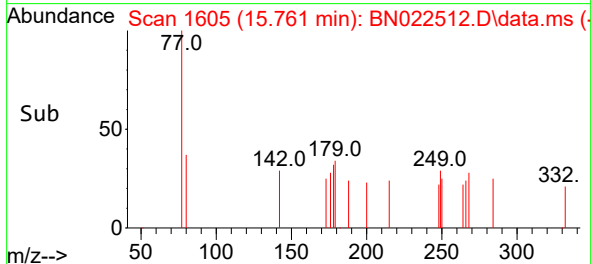
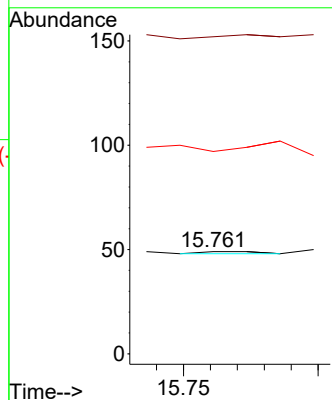
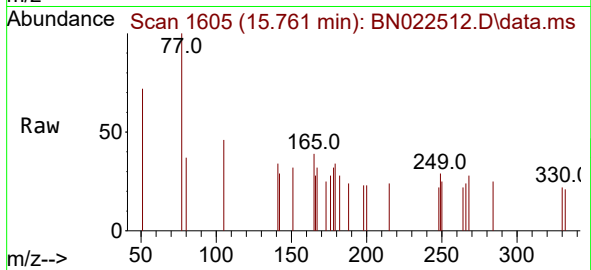




#20
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 15.761 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

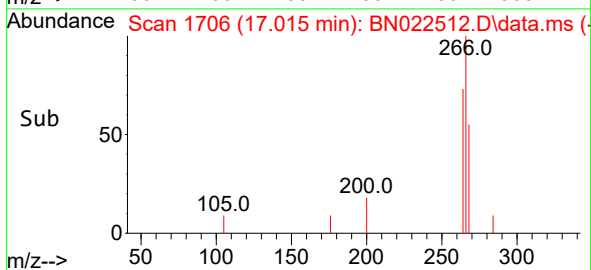
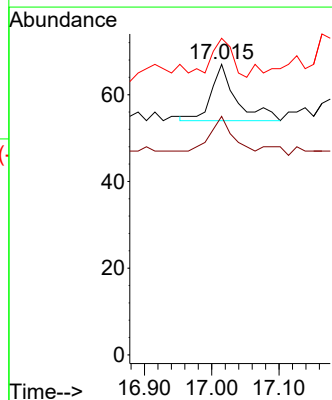
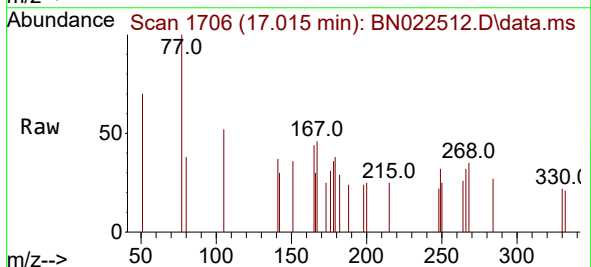
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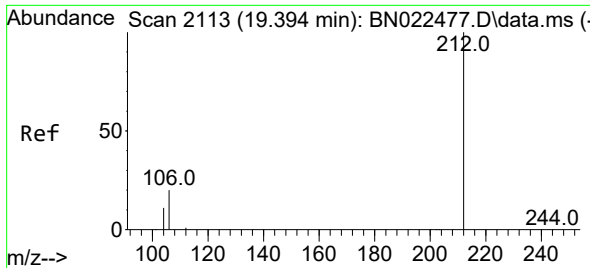
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 310.2 83.8 125.8#
105 198.0 71.4 107.2#



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 17.015 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 50.0 50.6 75.8#
268 55.9 54.1 81.1

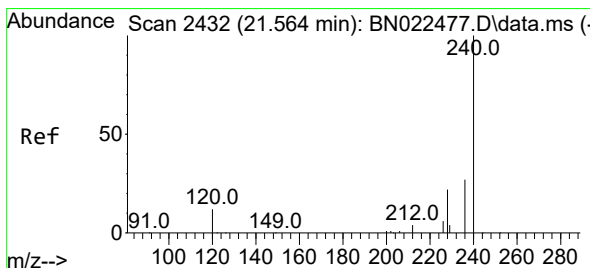
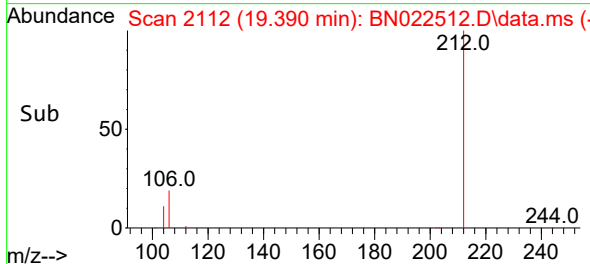
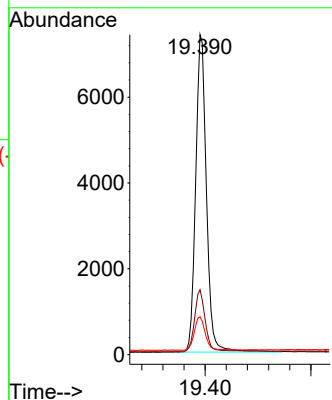
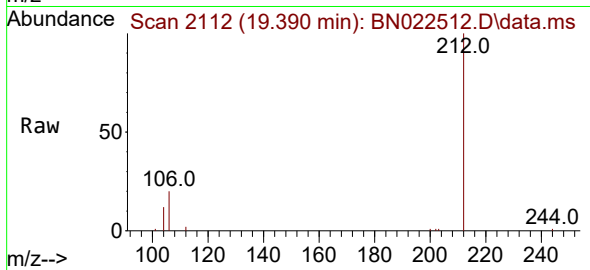




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

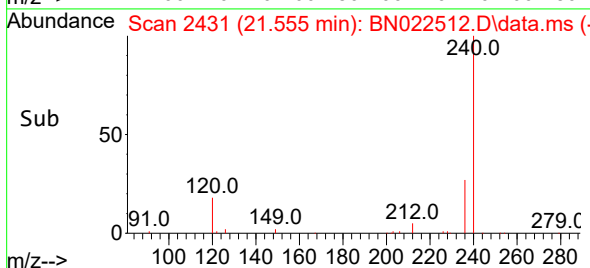
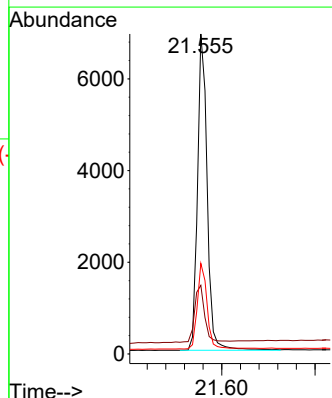
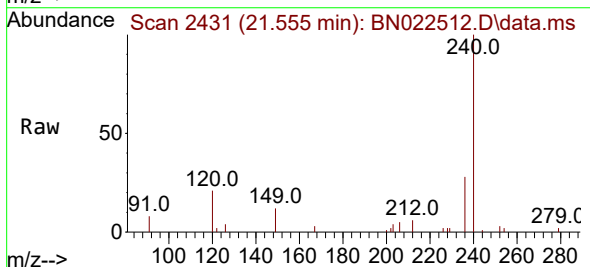
Instrument :
BNA_N
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PB148742BL

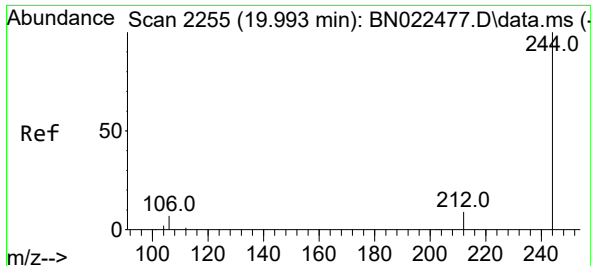
Tgt Ion:212 Resp: 10505
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.8 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

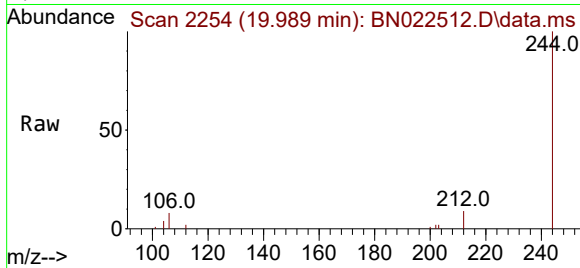
Tgt Ion:240 Resp: 9968
Ion Ratio Lower Upper
240 100
120 21.5 12.4 18.6#
236 28.3 22.7 34.1



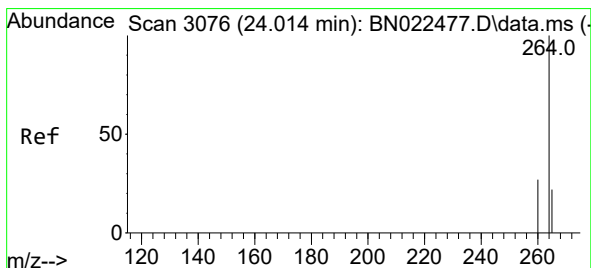
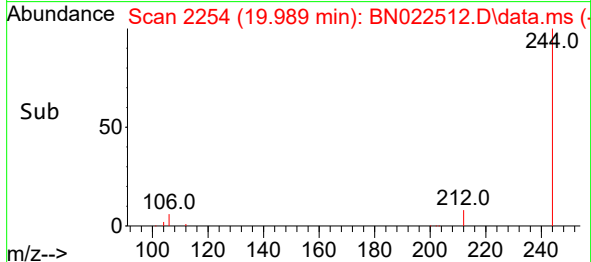
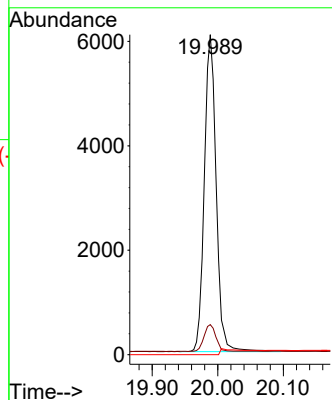


#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL



Tgt Ion:244 Resp: 10730
 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: 24.008 min Scan# 3074
 Delta R.T. -0.006 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03

Tgt Ion:264 Resp: 9477
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.4 33.6
 265 57.9 44.4 66.6

