

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110623\
 Data File : BN028482.D
 Acq On : 06 Nov 2023 14:59
 Operator : MA/JU
 Sample : PB156879BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156879BL

Quant Time: Nov 06 15:58:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	7682	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	21899	0.400	ng	# 0.00
13) Acenaphthene-d10	14.363	164	10055	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	20596	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	12828	0.400	ng	0.00
35) Perylene-d12	23.646	264	962	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	8427	0.420	ng	0.00
5) Phenol-d6	6.887	99	9267	0.365	ng	0.00
8) Nitrobenzene-d5	8.865	82	5917	0.418	ng	-0.01
11) 2-Methylnaphthalene-d10	12.102	152	12493	0.399	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	1568	0.400	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	1993	0.167	ng	0.00
27) Fluoranthene-d10	19.152	212	18093	0.355	ng	0.00
31) Terphenyl-d14	19.765	244	12425	0.460	ng	0.00

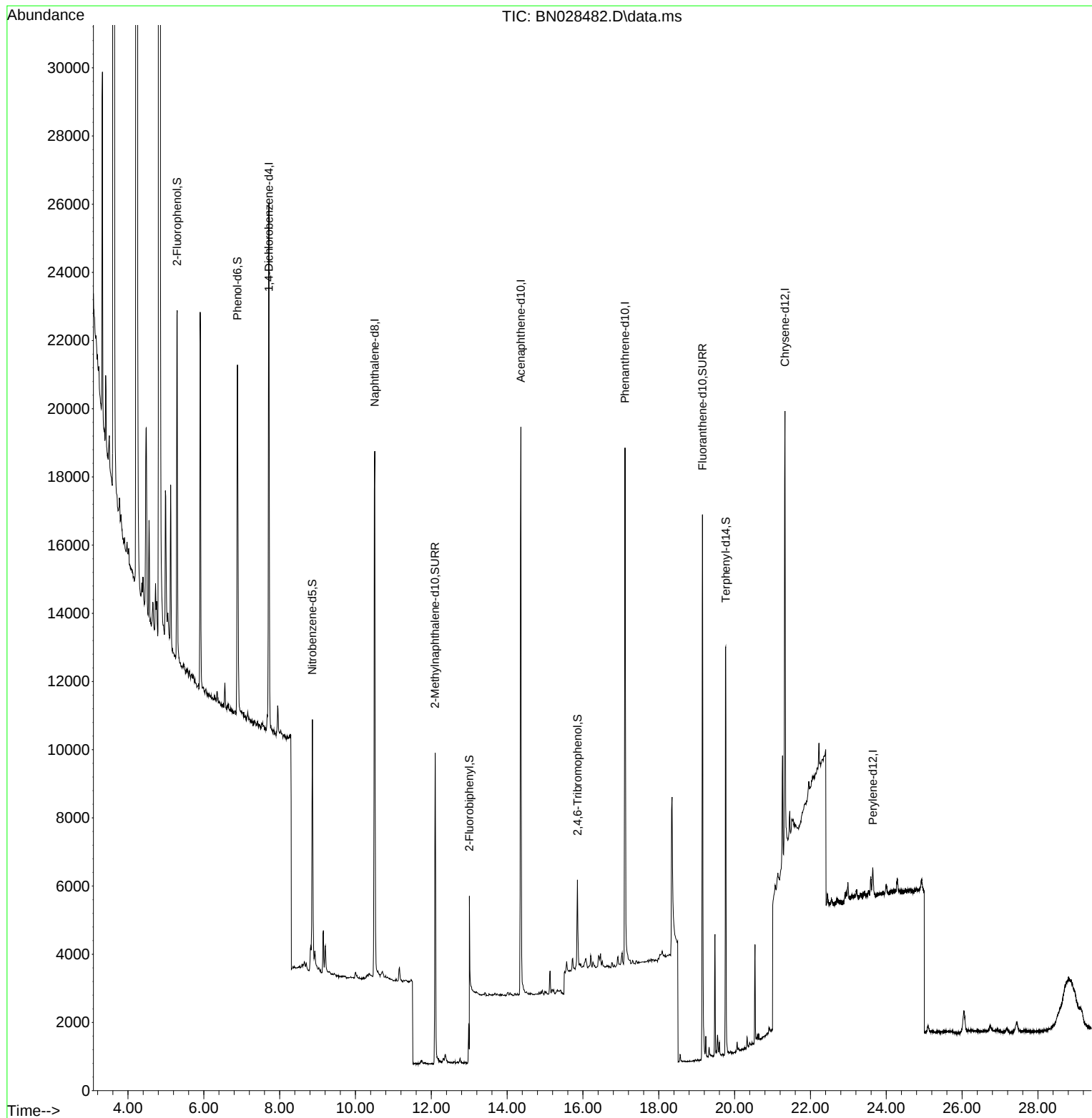
Target Compounds Qvalue

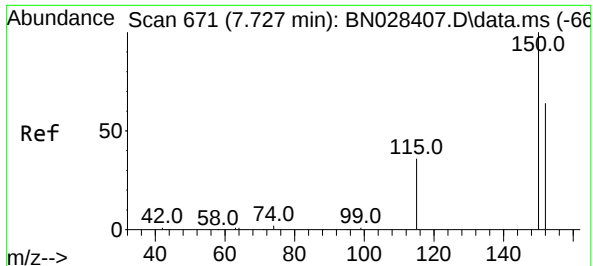
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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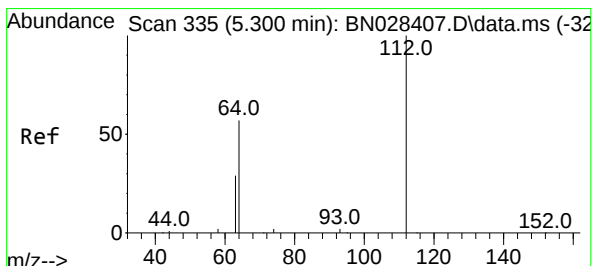
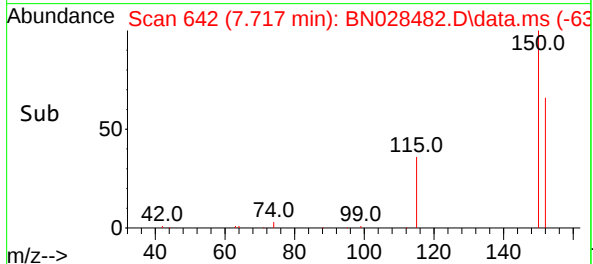
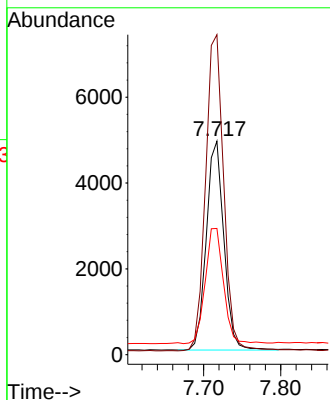
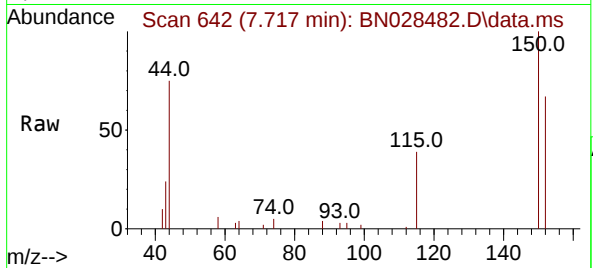




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.010 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

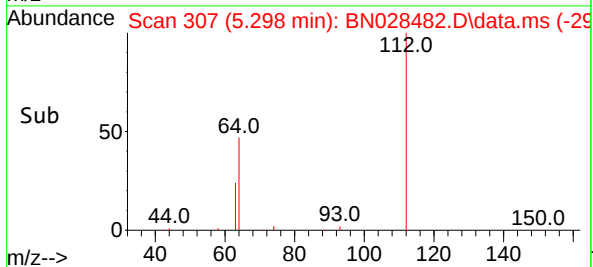
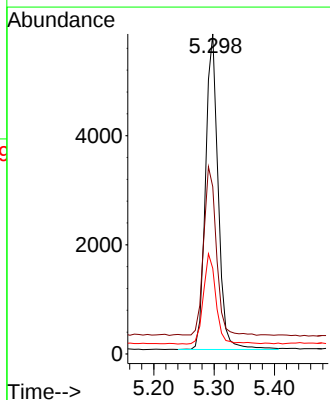
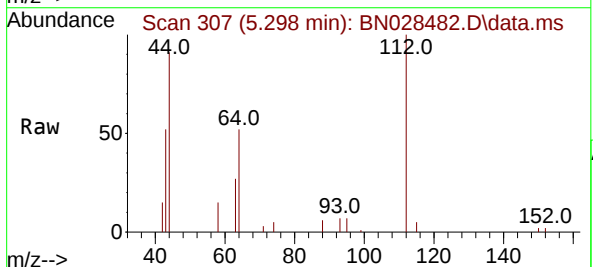
Instrument :
BNA_N
ClientSampleId :
PB156879BL

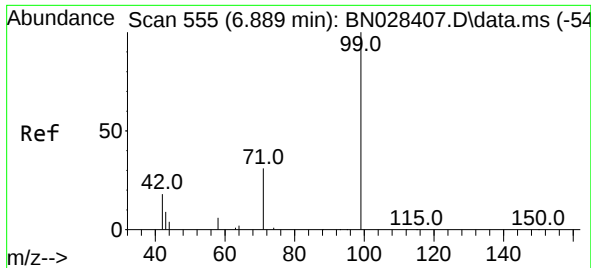
Tgt Ion:152 Resp: 7682
Ion Ratio Lower Upper
152 100
150 149.9 123.8 185.6
115 59.1 47.0 70.6



#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.002 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion:112 Resp: 8427
Ion Ratio Lower Upper
112 100
64 53.2 44.3 66.5
63 28.5 22.6 33.8

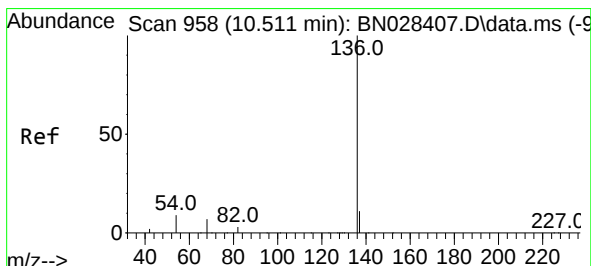
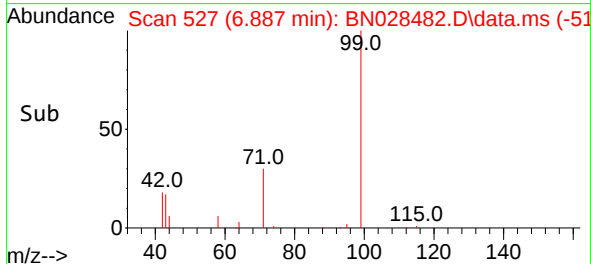
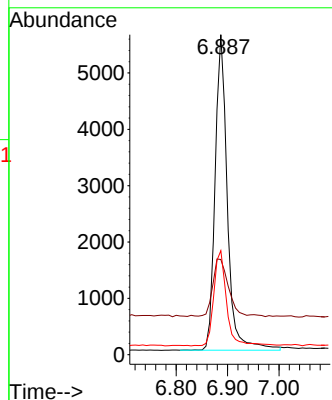
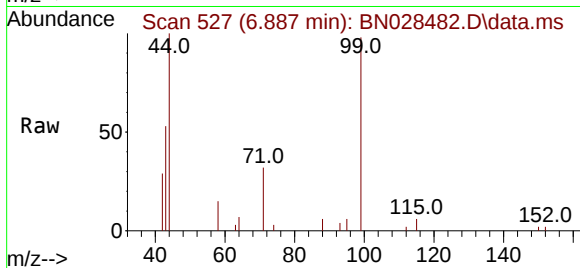




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.002 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

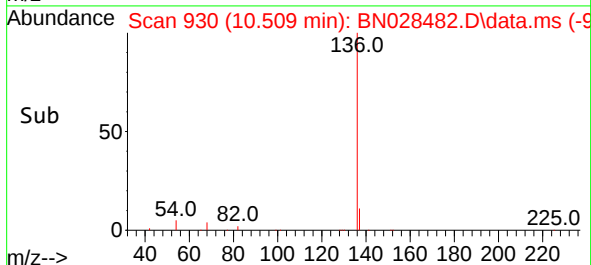
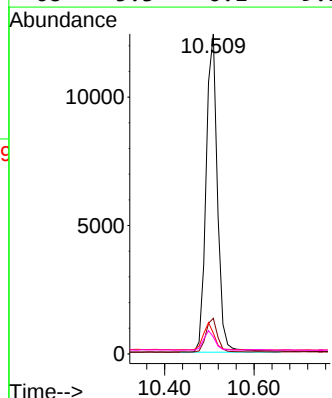
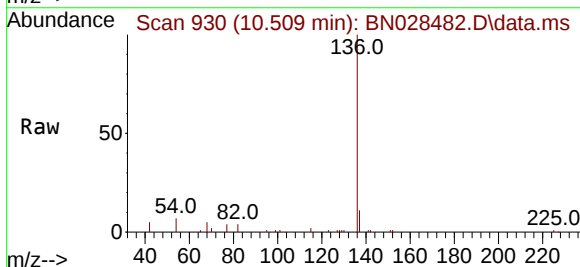
Instrument :
BNA_N
ClientSampleId :
PB156879BL

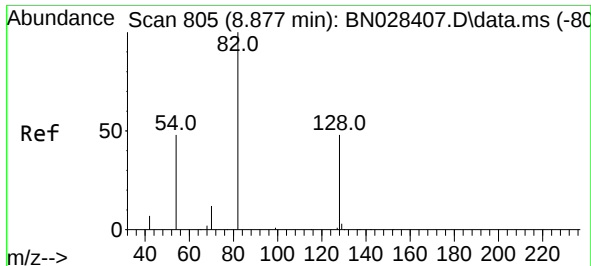
Tgt Ion: 99 Resp: 9267
Ion Ratio Lower Upper
99 100
42 23.7 15.4 23.0#
71 31.5 24.4 36.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.002 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion: 136 Resp: 21899
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.5 7.9 11.9#
68 5.3 6.1 9.1#

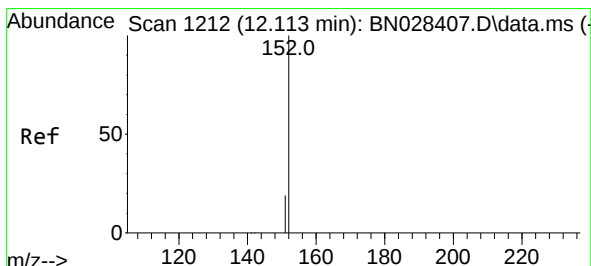
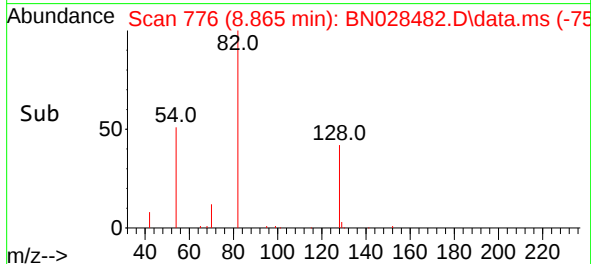
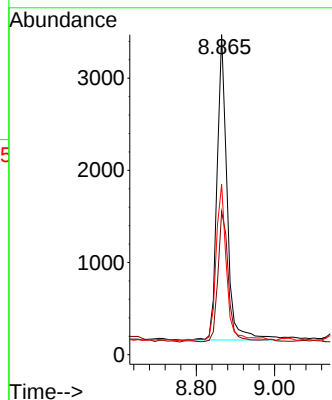
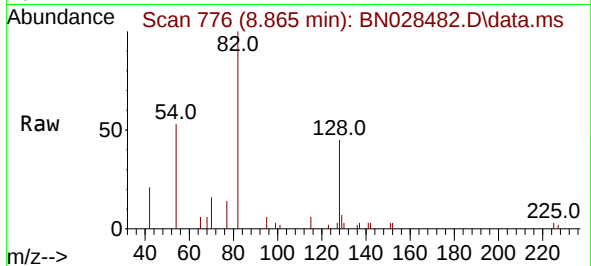




#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.865 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

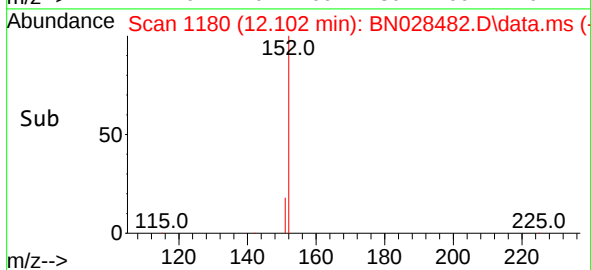
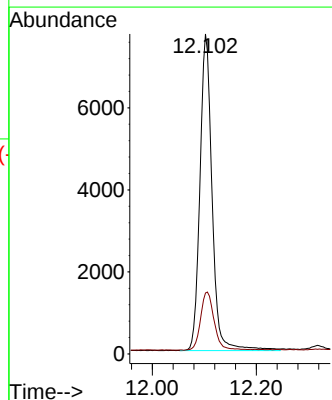
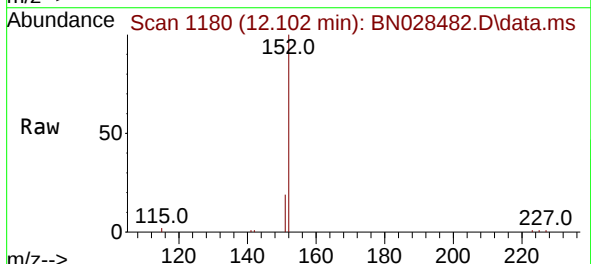
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BNA_N
ClientSampleId :
PB156879BL

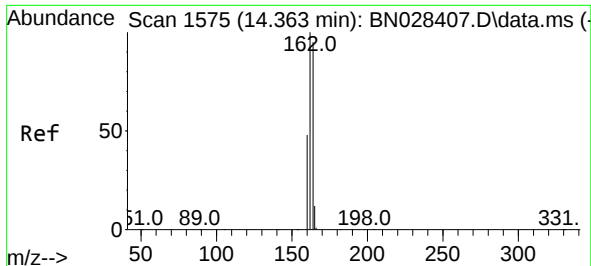
Tgt Ion: 82 Resp: 5917
Ion Ratio Lower Upper
82 100
128 44.7 38.8 58.2
54 53.2 40.3 60.5



#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.102 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion: 152 Resp: 12493
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

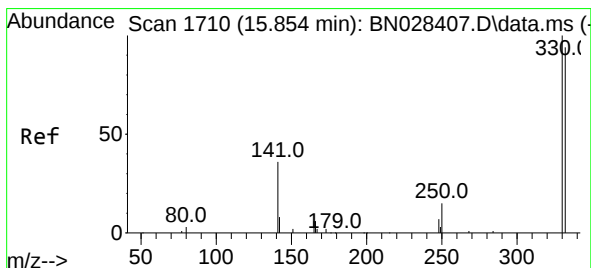
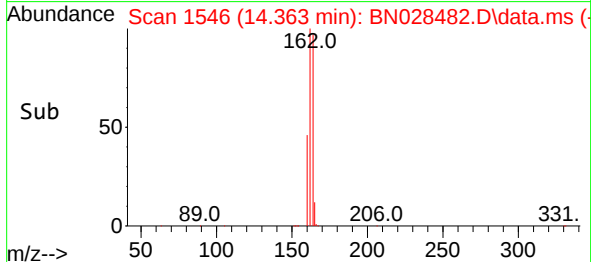
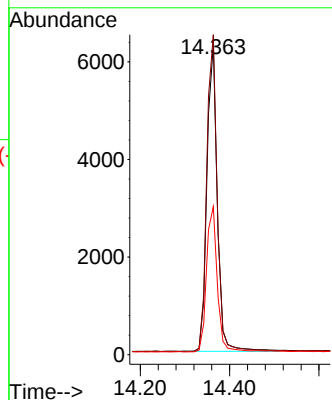
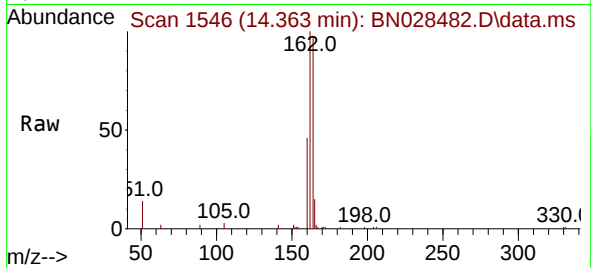




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

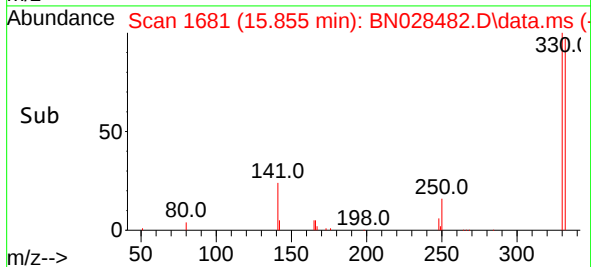
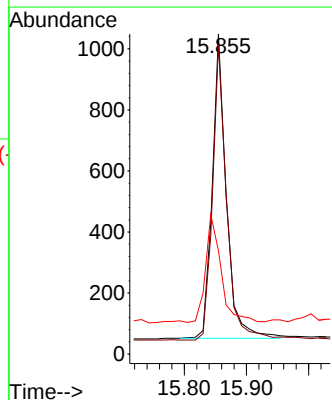
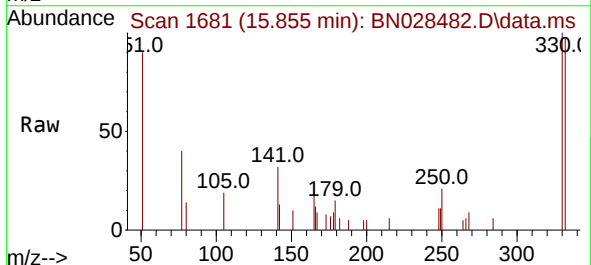
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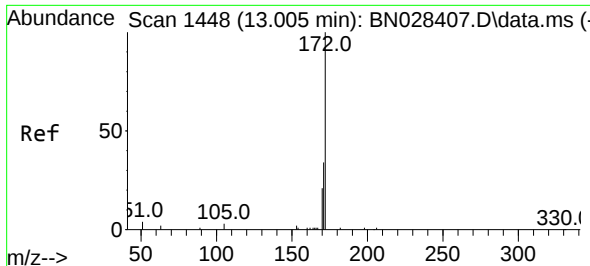
Tgt Ion:164 Resp: 10055
Ion Ratio Lower Upper
164 100
162 103.3 84.6 127.0
160 47.8 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion:330 Resp: 1568
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.2
141 38.5 32.8 49.2

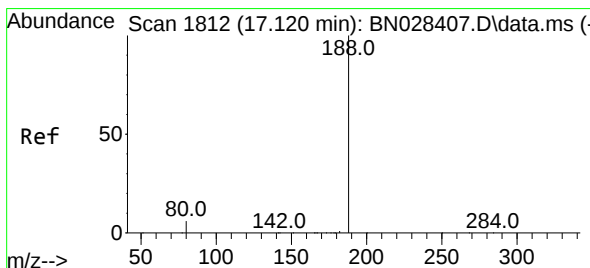
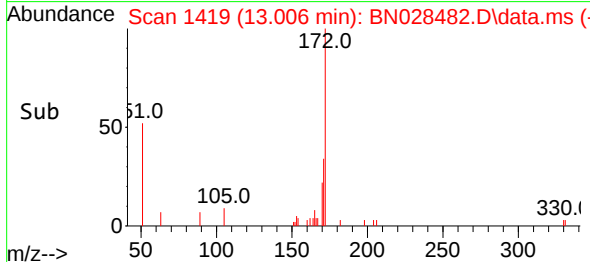
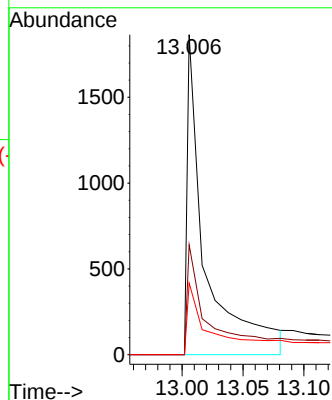
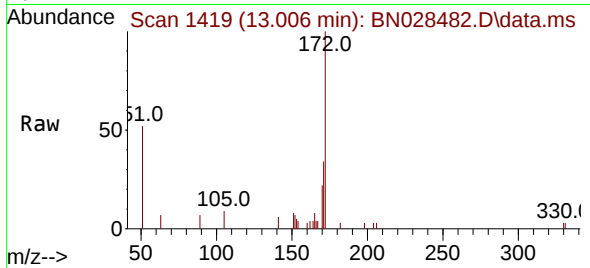




#15
2-Fluorobiphenyl
Concen: 0.167 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

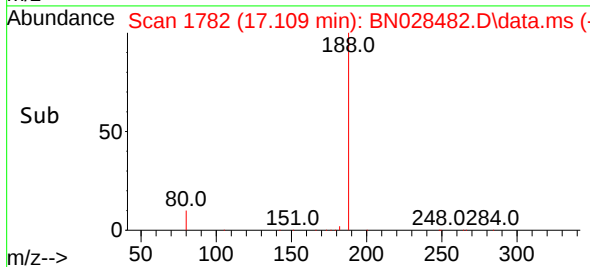
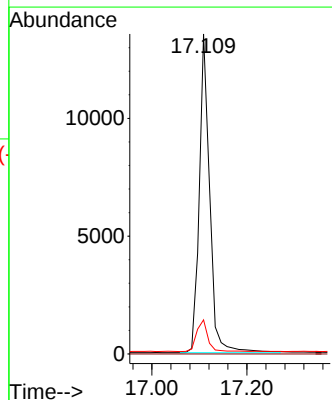
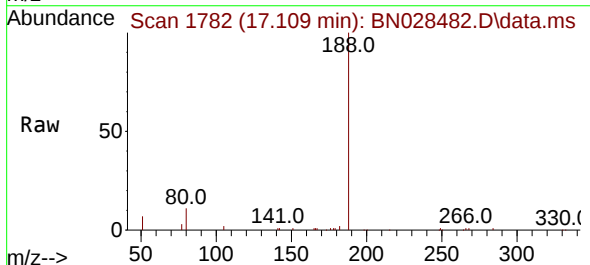
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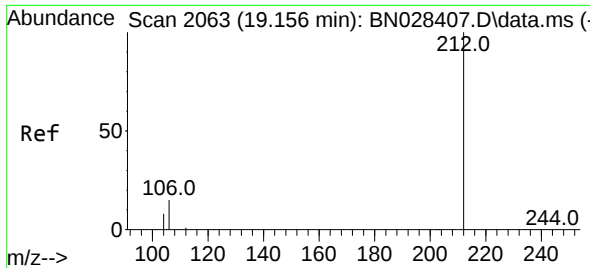
Tgt Ion:172 Resp: 1993
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.4 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1782
Delta R.T. -0.011 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion:188 Resp: 20596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 5.3 7.9#

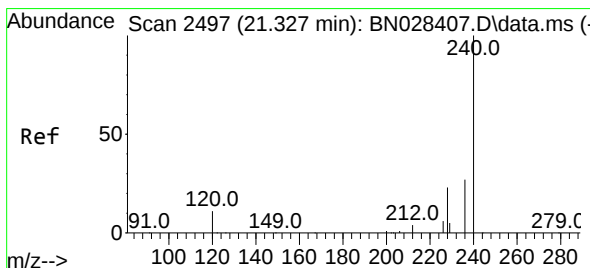
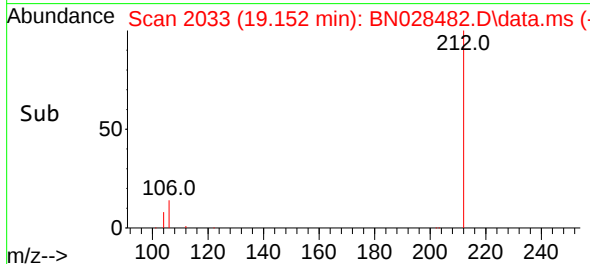
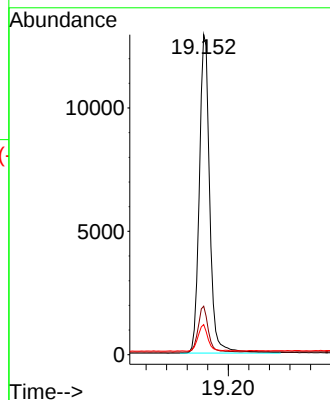
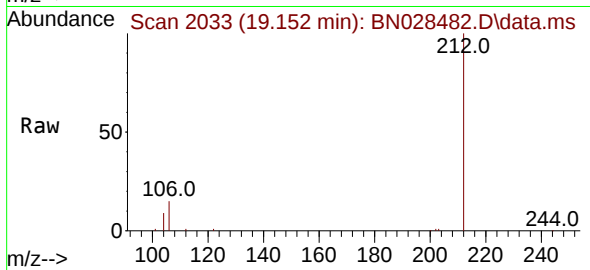




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

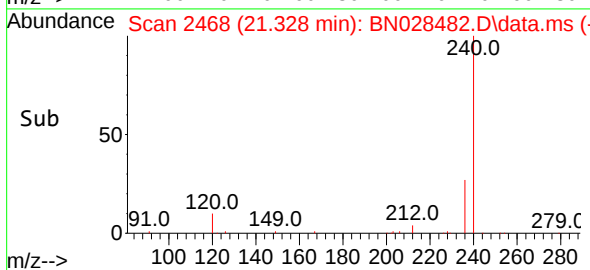
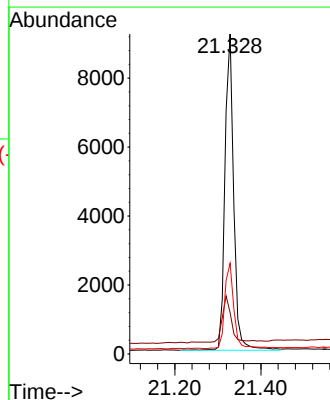
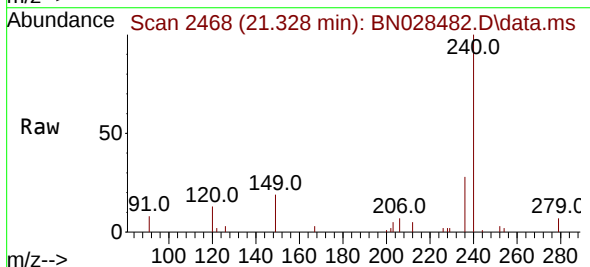
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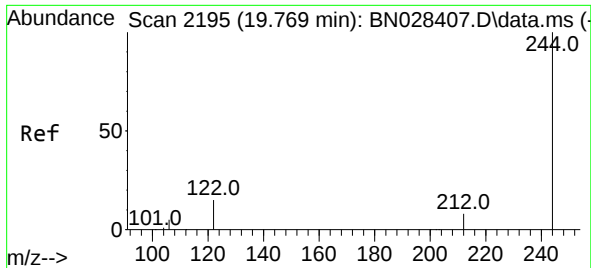
Tgt Ion:212 Resp: 18093
Ion Ratio Lower Upper
212 100
106 14.1 11.9 17.9
104 7.9 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2468
Delta R.T. 0.001 min
Lab File: BN028482.D
Acq: 06 Nov 2023 14:59

Tgt Ion:240 Resp: 12828
Ion Ratio Lower Upper
240 100
120 12.9 9.8 14.6
236 28.4 22.2 33.2

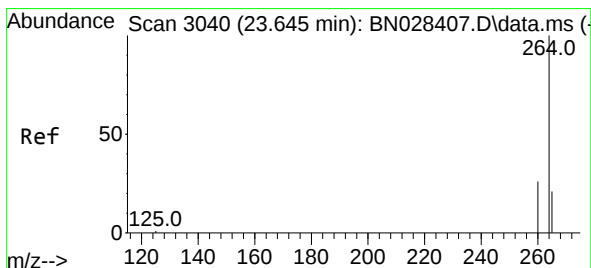
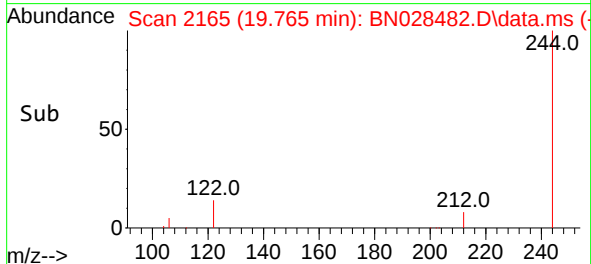
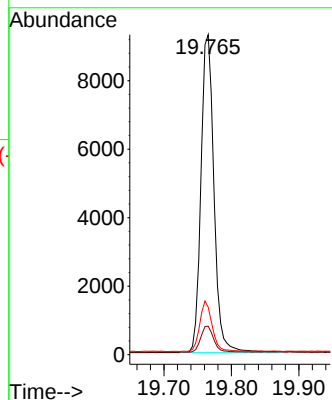
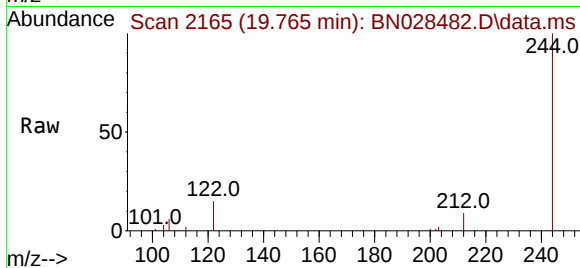




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028482.D
 Acq: 06 Nov 2023 14:59

Instrument :
 BNA_N
 ClientSampleId :
 PB156879BL

Tgt Ion:244 Resp: 12425
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 14.8 12.6 19.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.646 min Scan# 3011
 Delta R.T. 0.001 min
 Lab File: BN028482.D
 Acq: 06 Nov 2023 14:59

Tgt Ion:264 Resp: 962
 Ion Ratio Lower Upper
 264 100
 260 53.7 20.8 31.2#
 265 508.6 21.7 32.5#

