

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028427.D
 Acq On : 02 Nov 2023 18:35
 Operator : MA/JU
 Sample : PB156693BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156693BL

Quant Time: Nov 02 19:28:32 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	7.724	152	11326	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	31576	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	15584	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	34077	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	22172	0.400	ng	0.00
35) Perylene-d12	23.637	264	19941	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	11104	0.375	ng	0.00
5) Phenol-d6	6.894	99	13357	0.356	ng	0.00
8) Nitrobenzene-d5	8.875	82	7631	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	17264	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1763	0.290	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	6029	0.326	ng	0.00
27) Fluoranthene-d10	19.152	212	31787	0.377	ng	0.00
31) Terphenyl-d14	19.765	244	20607	0.441	ng	0.00

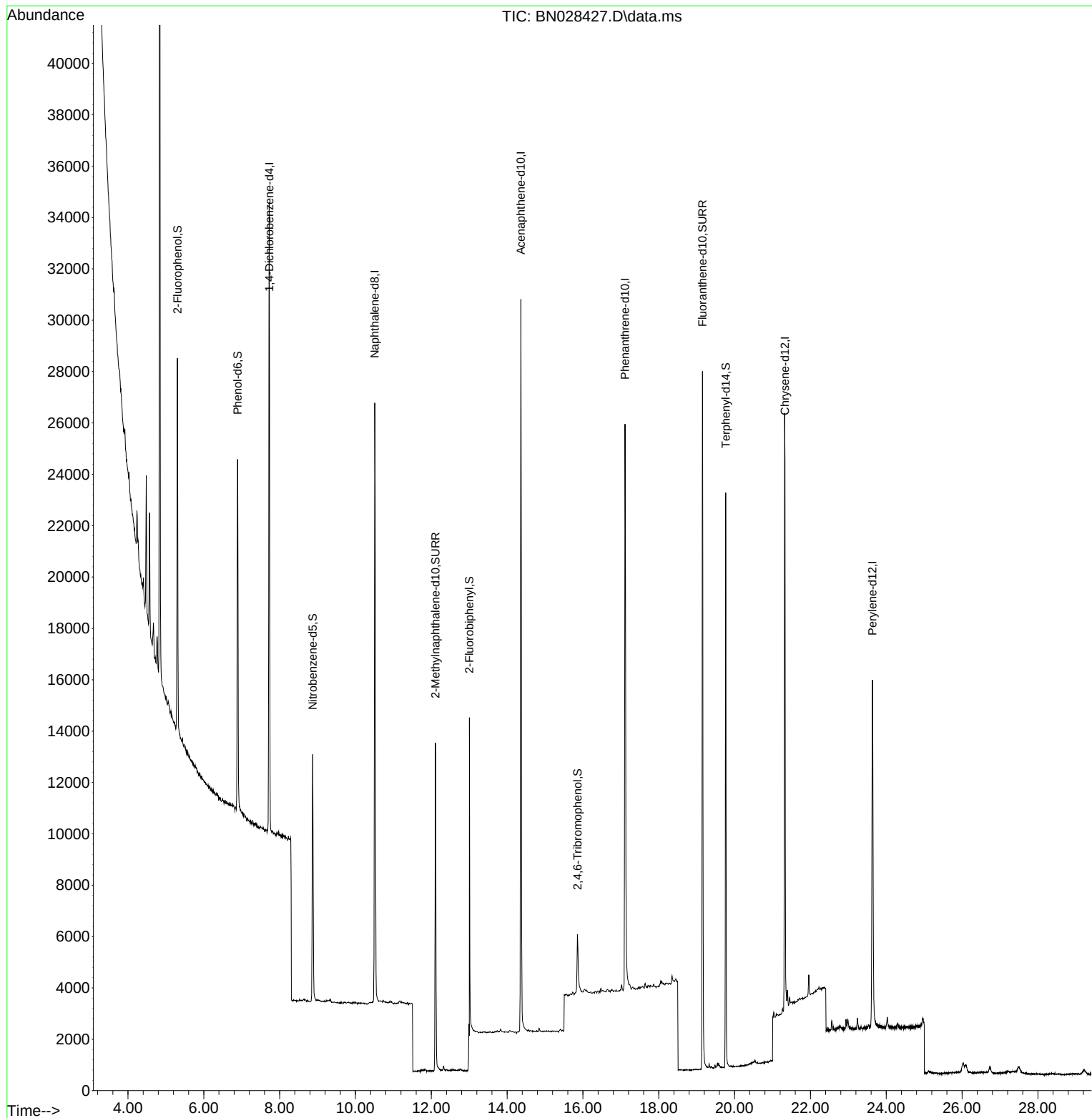
Target Compounds Qvalue

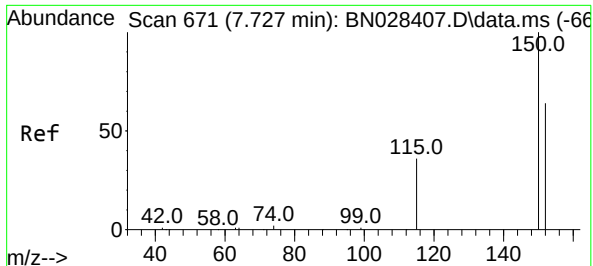
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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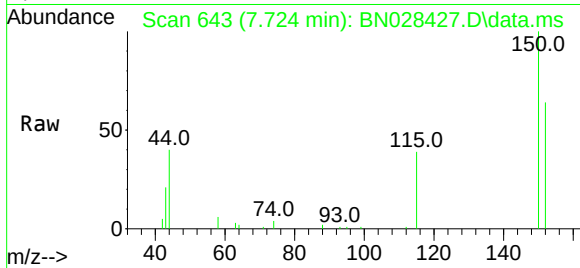
Quant Time: Nov 02 19:28:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration



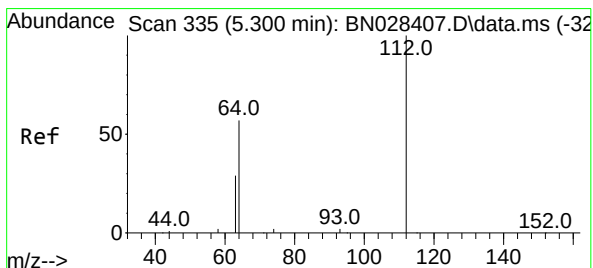
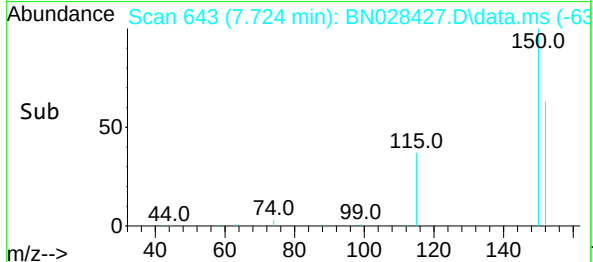
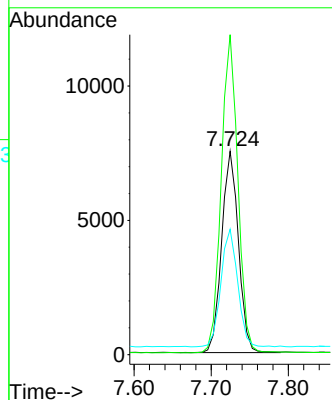


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Instrument :
BNA_N
ClientSampleId :
PB156693BL

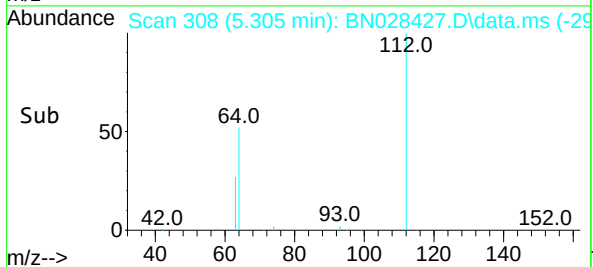
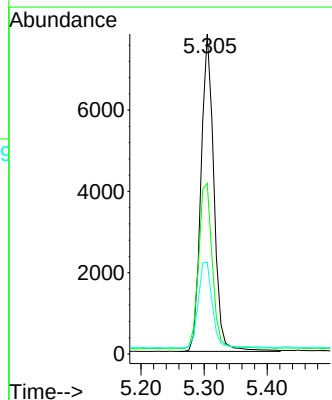
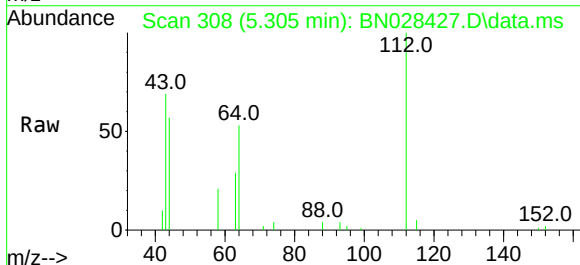


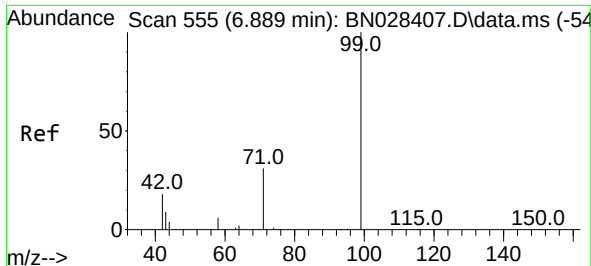
Tgt Ion:152 Resp: 11326
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 61.7 47.0 70.6



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion:112 Resp: 11104
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 29.5 22.6 33.8

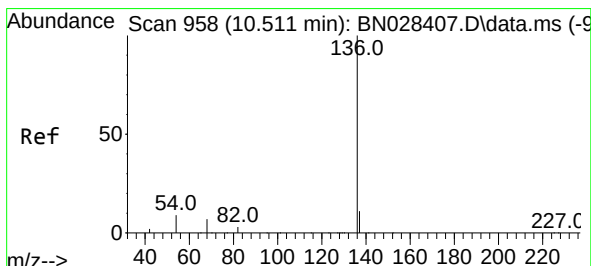
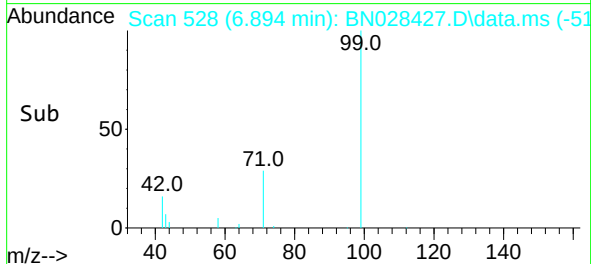
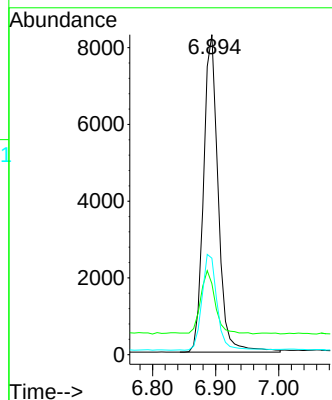
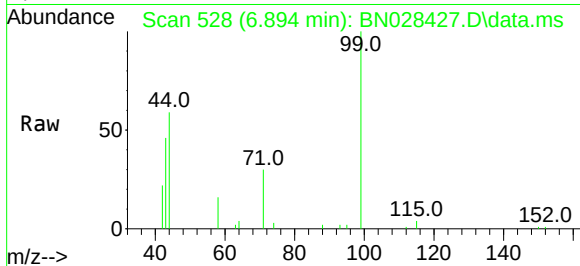




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

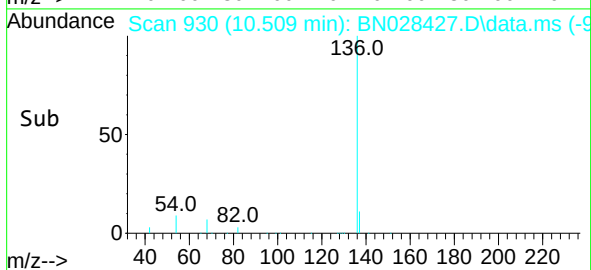
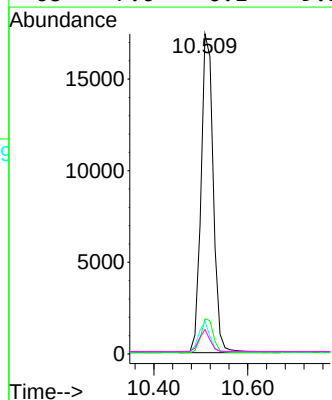
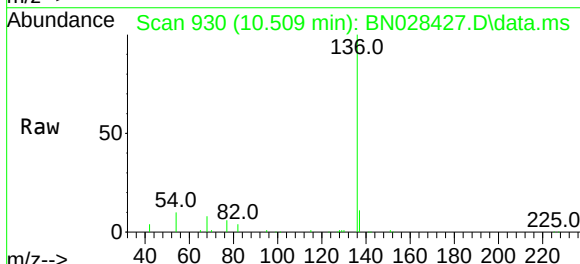
Instrument :
BNA_N
ClientSampleId :
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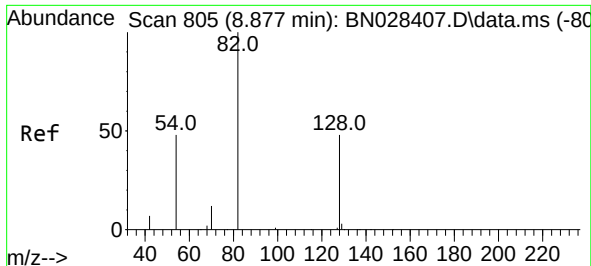
Tgt Ion: 99 Resp: 13357
Ion Ratio Lower Upper
99 100
42 19.9 15.4 23.0
71 31.1 24.4 36.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.002 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion: 136 Resp: 31576
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.1 7.9 11.9
68 7.6 6.1 9.1

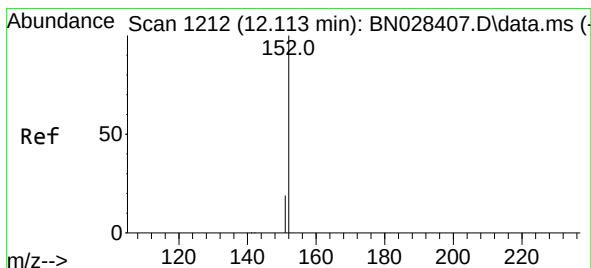
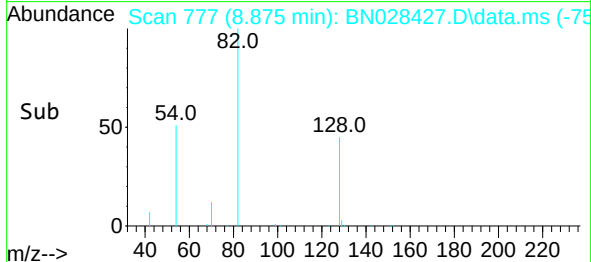
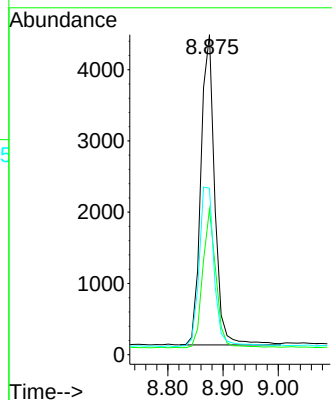
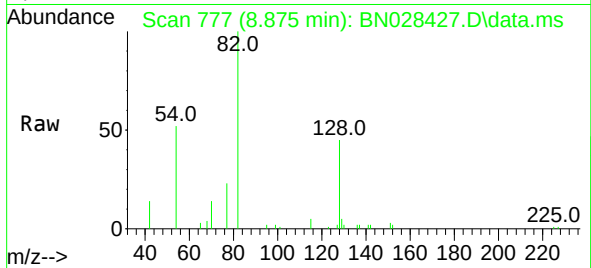




#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.875 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

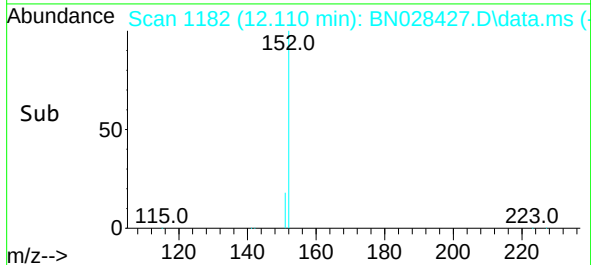
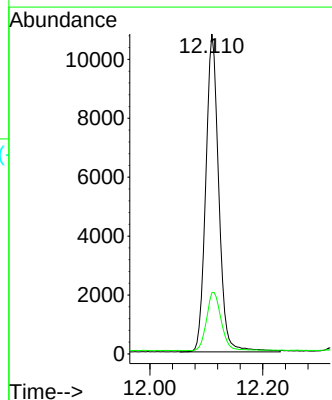
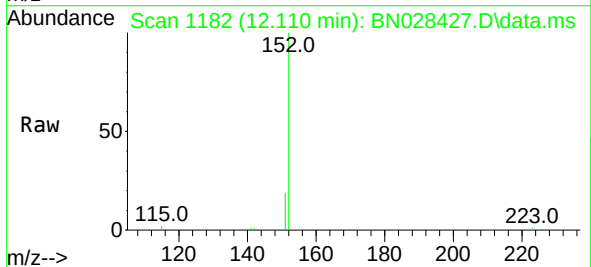
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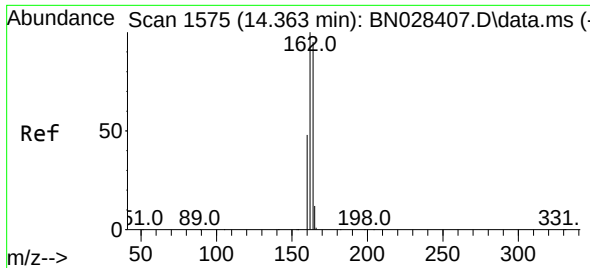
Tgt Ion: 82 Resp: 7631
Ion Ratio Lower Upper
82 100
128 45.4 38.8 58.2
54 52.0 40.3 60.5



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.110 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion: 152 Resp: 17264
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6

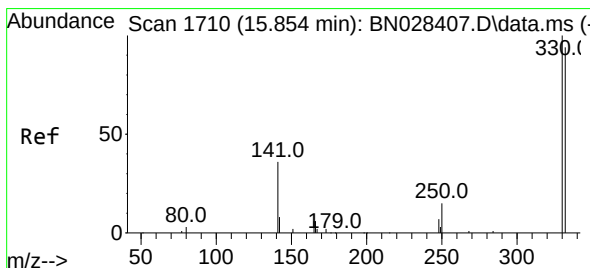
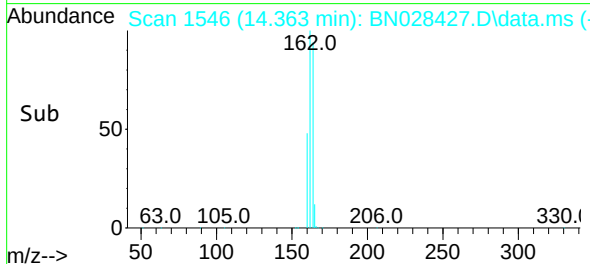
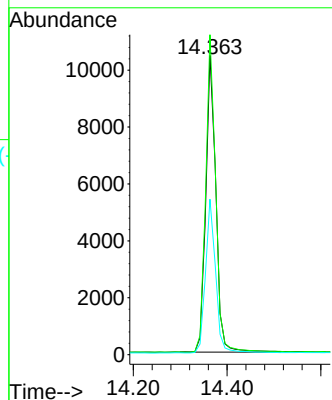
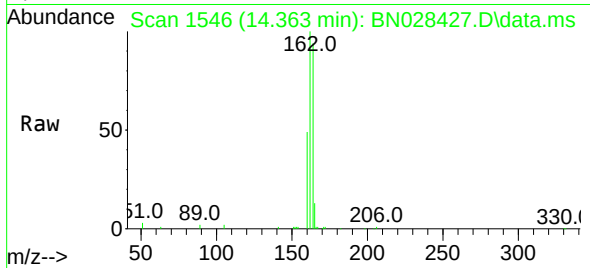




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

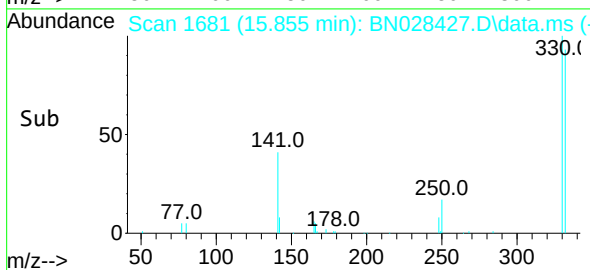
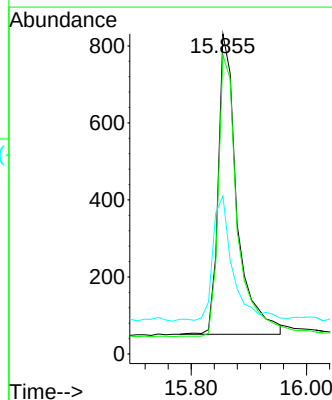
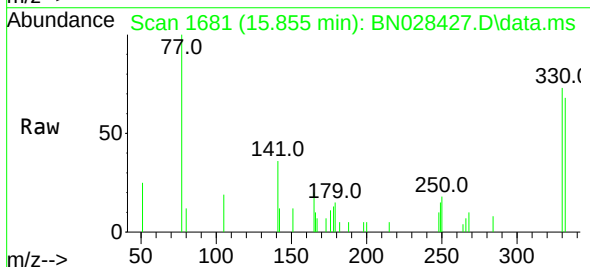
Instrument :
BNA_N
ClientSampleId :
PB156693BL

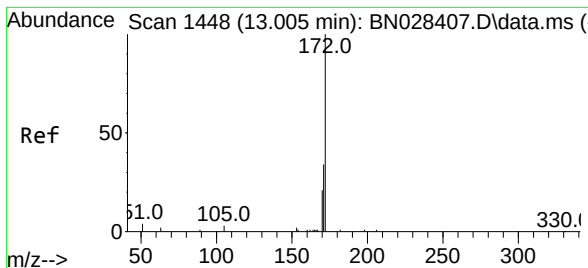
Tgt Ion:164 Resp: 15584
Ion Ratio Lower Upper
164 100
162 106.9 84.6 127.0
160 51.9 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion:330 Resp: 1763
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.2
141 41.9 32.8 49.2

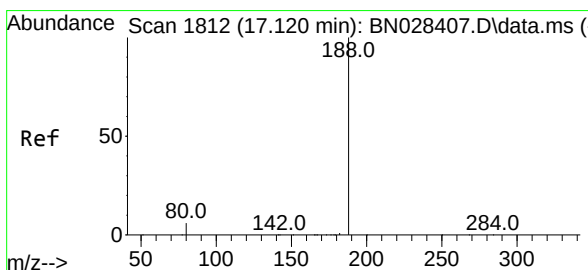
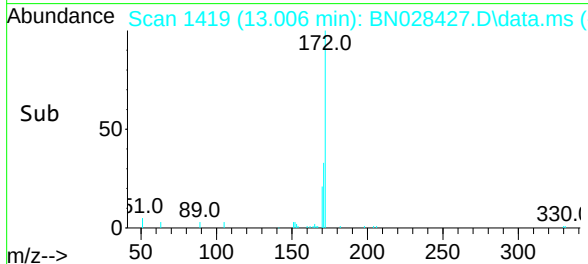
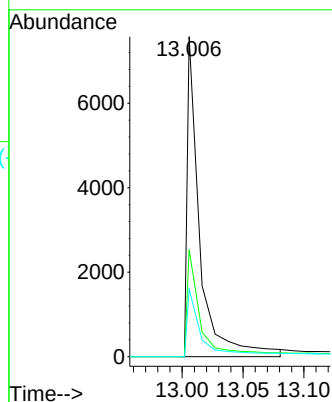
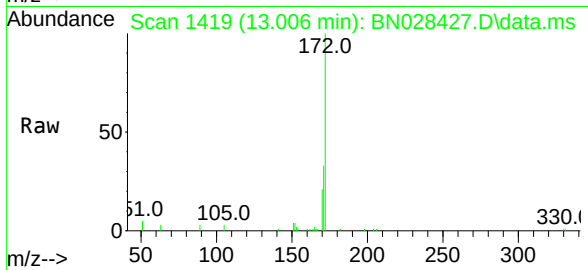




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

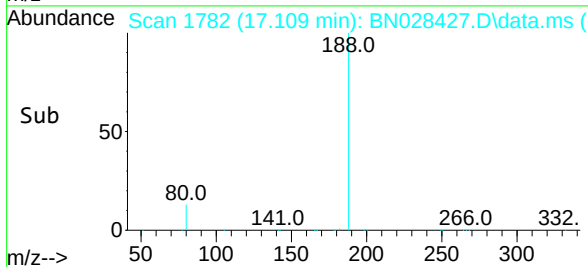
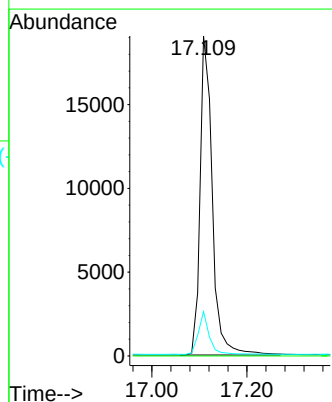
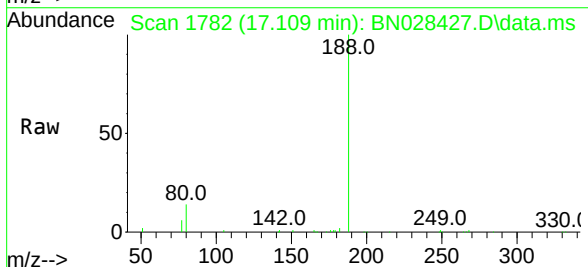
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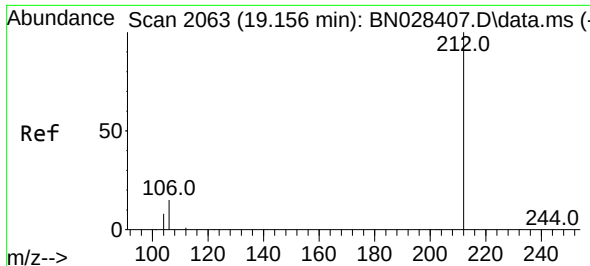
Tgt Ion:172 Resp: 6029
Ion Ratio Lower Upper
172 100
171 33.5 27.2 40.8
170 21.1 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1782
Delta R.T. -0.011 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion:188 Resp: 34077
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 5.3 7.9#

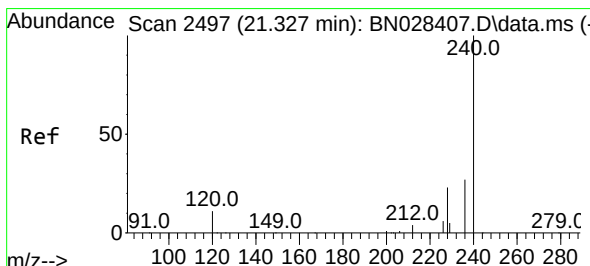
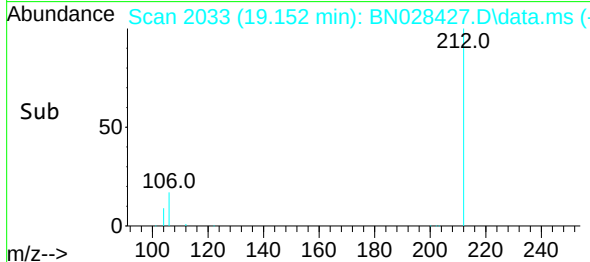
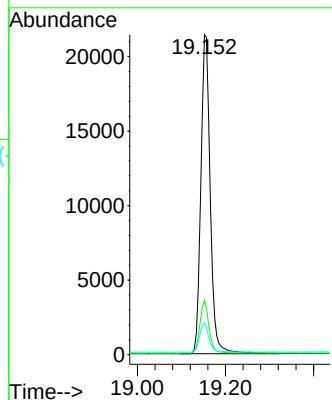
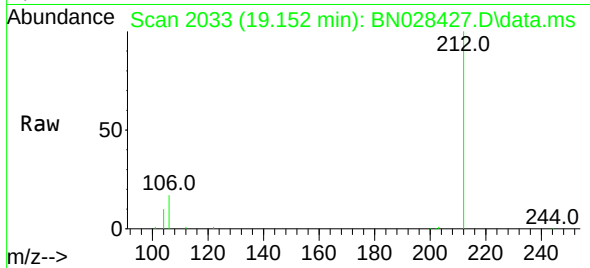




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

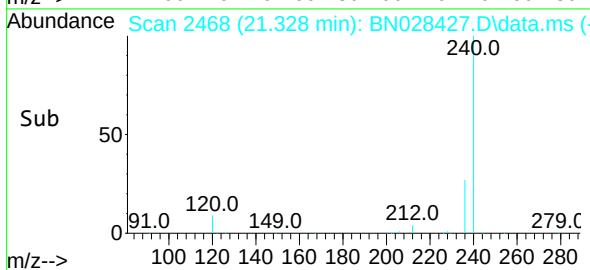
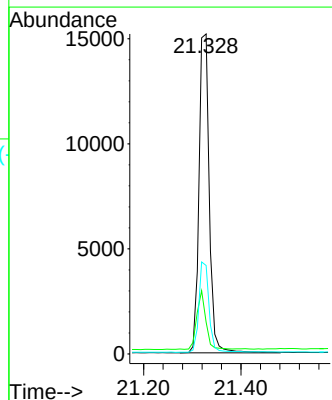
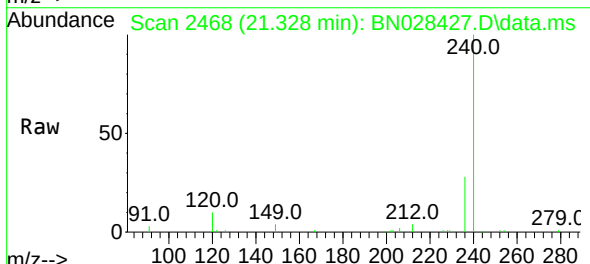
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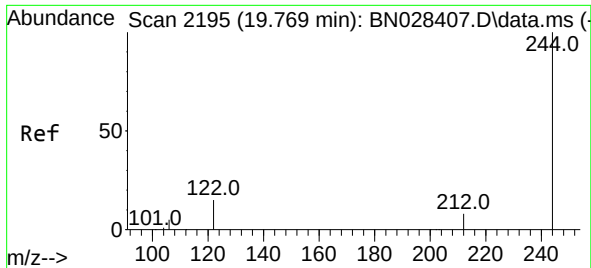
Tgt Ion:212 Resp: 31787
Ion Ratio Lower Upper
212 100
106 15.9 11.9 17.9
104 9.0 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2468
Delta R.T. 0.001 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion:240 Resp: 22172
Ion Ratio Lower Upper
240 100
120 10.0 9.8 14.6
236 27.7 22.2 33.2

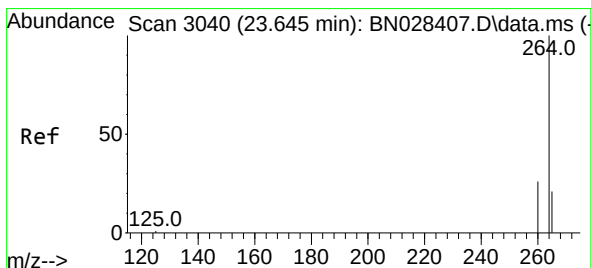
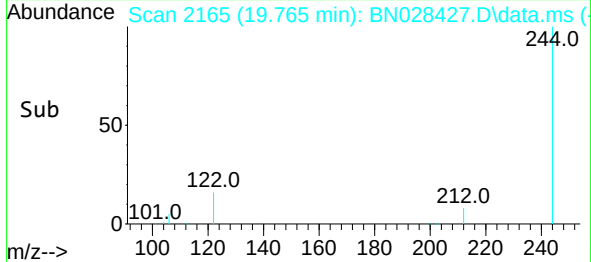
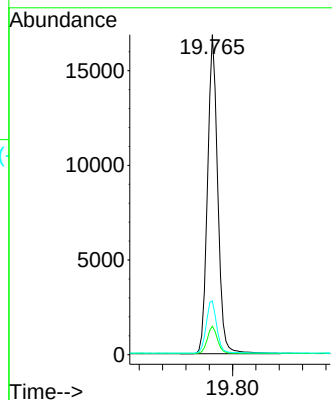
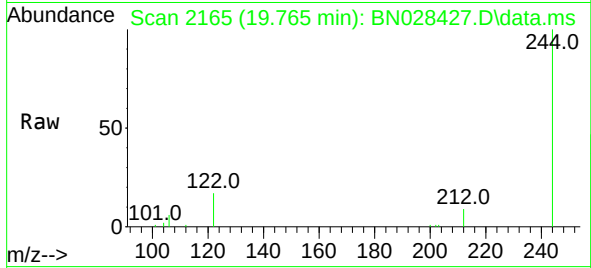




#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.765 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Instrument :
BNA_N
ClientSampleId :
PB156693BL

Tgt Ion:244 Resp: 20607
Ion Ratio Lower Upper
244 100
212 8.9 6.6 10.0
122 16.8 12.6 19.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.637 min Scan# 3008
Delta R.T. -0.008 min
Lab File: BN028427.D
Acq: 02 Nov 2023 18:35

Tgt Ion:264 Resp: 19941
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 36.7 21.7 32.5#

