

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
 Data File : BN028494.D
 Acq On : 07 Nov 2023 17:01
 Operator : MA/JU
 Sample : PB156879BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156879BL

Quant Time: Nov 08 00:40:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	8780	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	27170	0.400	ng	0.00
13) Acenaphthene-d10	14.364	164	14202	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	35866	0.400	ng	0.00
29) Chrysene-d12	21.329	240	22912	0.400	ng	# 0.00
35) Perylene-d12	23.649	264	1606	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	10147	0.387	ng	0.00
5) Phenol-d6	6.887	99	12035	0.357	ng	0.00
8) Nitrobenzene-d5	8.865	82	7546	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	16174	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	2789	0.350	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	22396	0.359	ng	0.00
27) Fluoranthene-d10	19.153	212	34156	0.312	ng	0.00
31) Terphenyl-d14	19.766	244	24574	0.403	ng	0.00

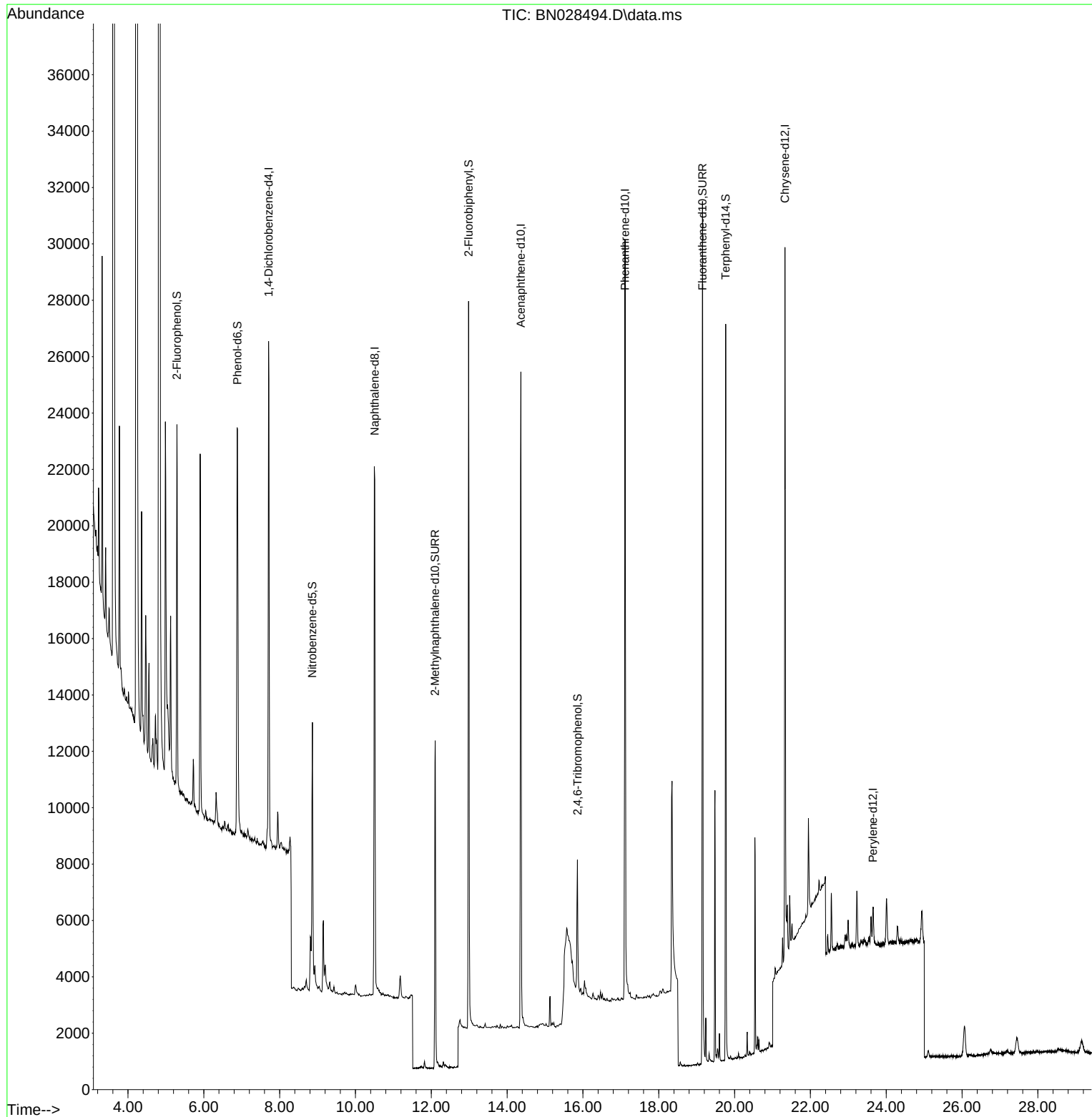
Target Compounds	Qvalue

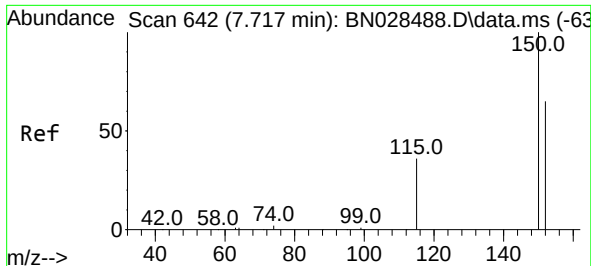
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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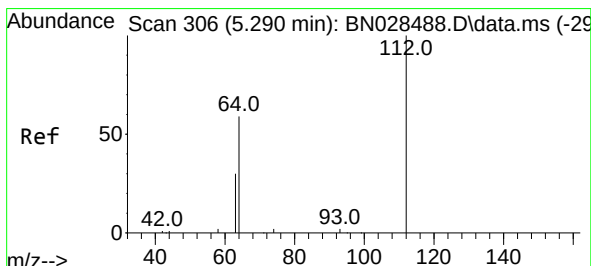
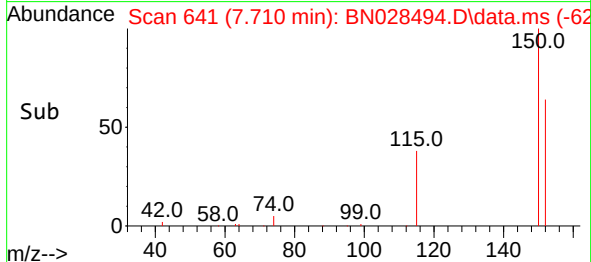
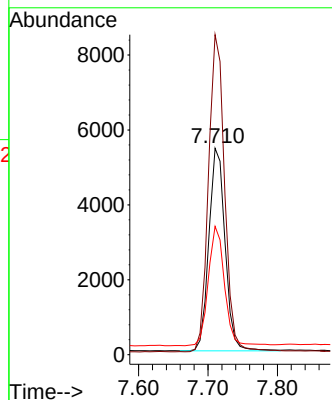
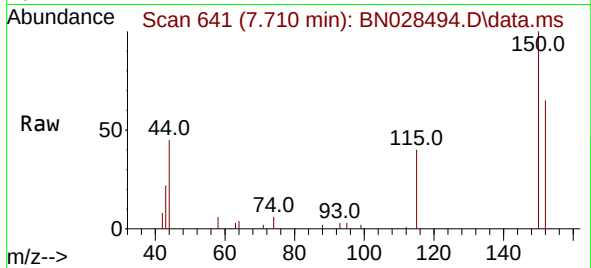




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 641
 Delta R.T. -0.007 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

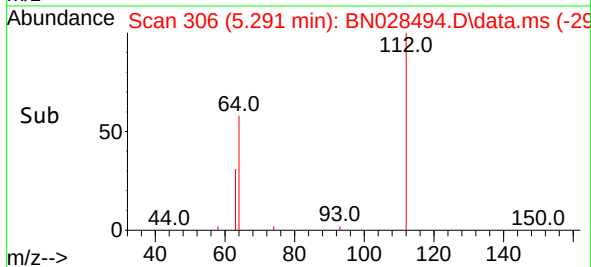
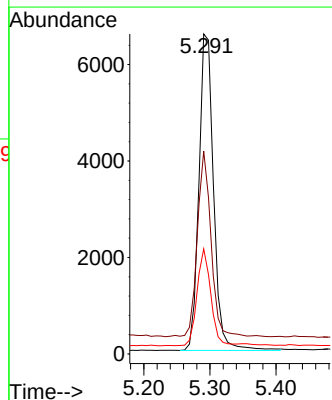
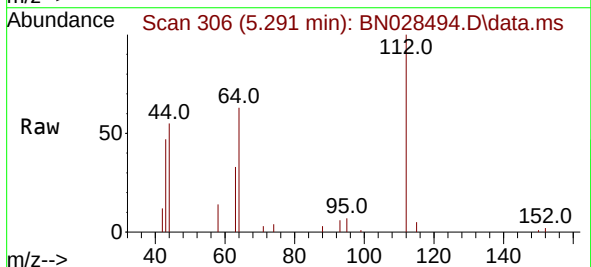
Instrument :
 BNA_N
 ClientSampleId :
 PB156879BL

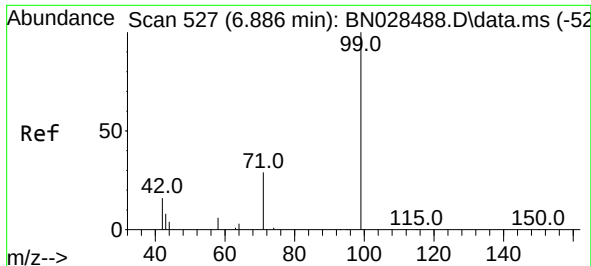
Tgt Ion:152 Resp: 8780
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.5 183.7
 115 62.2 47.5 71.3



#4
 2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.291 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

Tgt Ion:112 Resp: 10147
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.6 67.0
 63 28.6 23.3 34.9

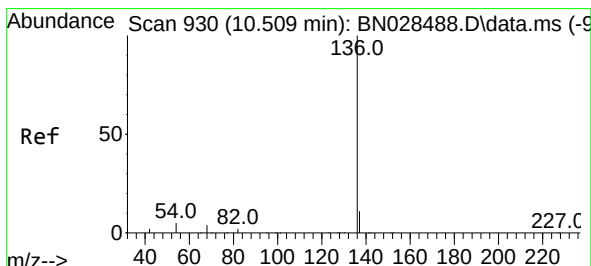
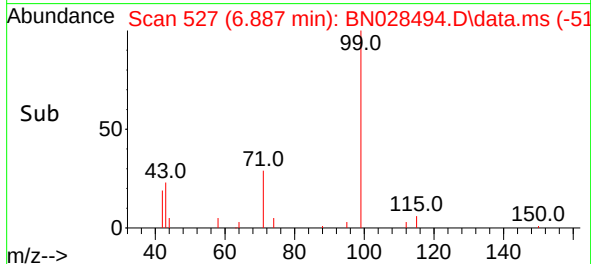
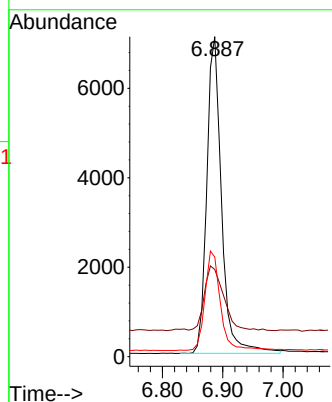
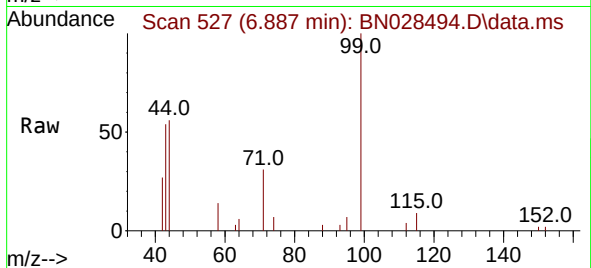




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

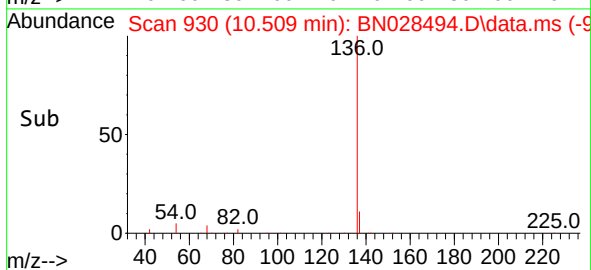
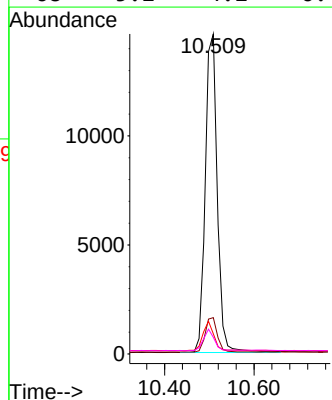
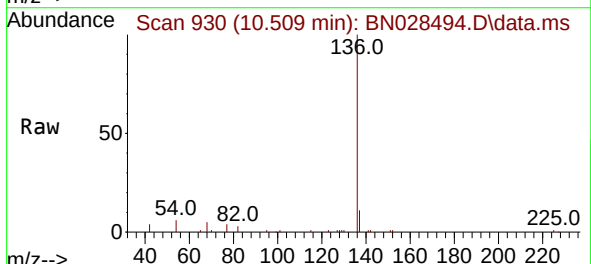
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ClientSampleId :
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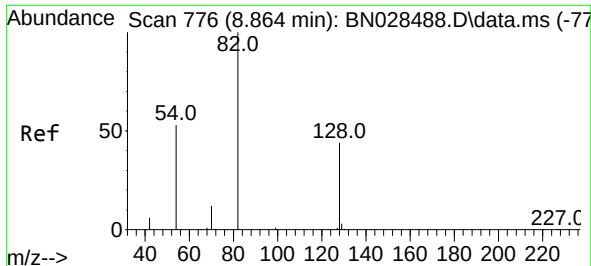
Tgt Ion: 99 Resp: 12035
Ion Ratio Lower Upper
99 100
42 26.6 15.8 23.8#
71 33.3 25.1 37.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

Tgt Ion: 136 Resp: 27170
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.3 5.1 7.7
68 5.2 4.2 6.4

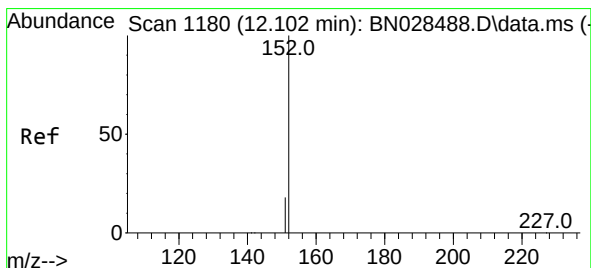
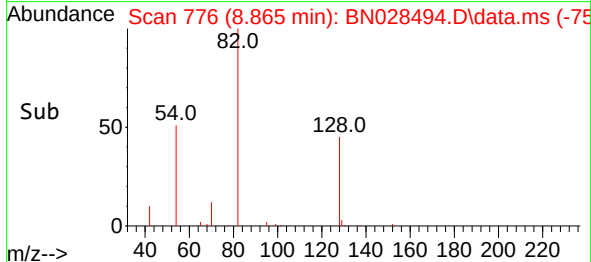
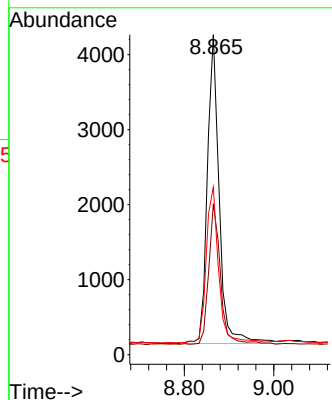
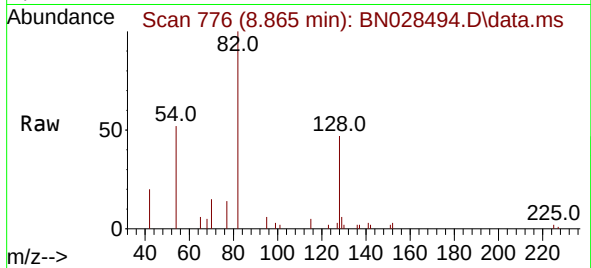




#8
 Nitrobenzene-d5
 Concen: 0.311 ng
 RT: 8.865 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

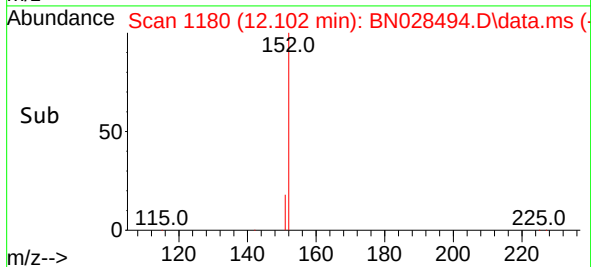
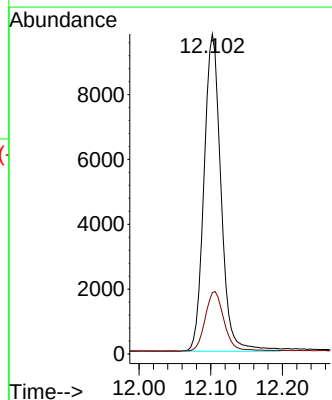
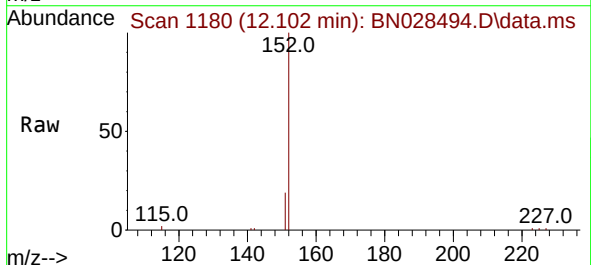
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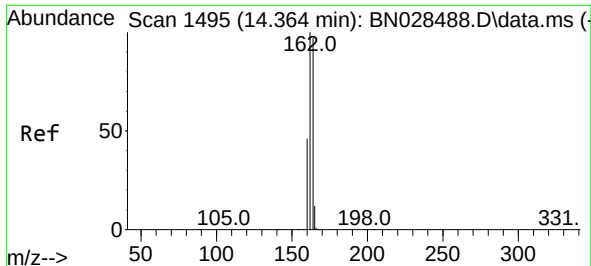
Tgt Ion: 82 Resp: 7546
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.5 54.7
 54 52.4 43.8 65.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.102 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

Tgt Ion: 152 Resp: 16174
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.1 24.1

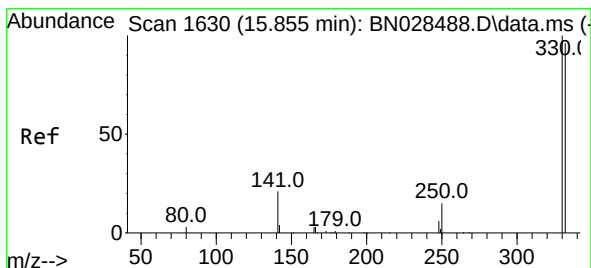
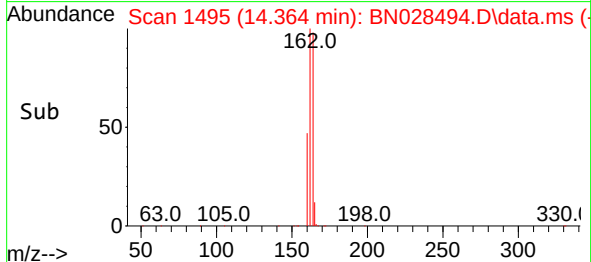
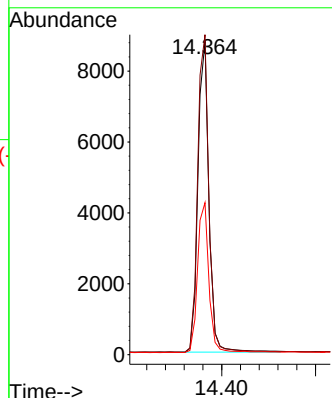
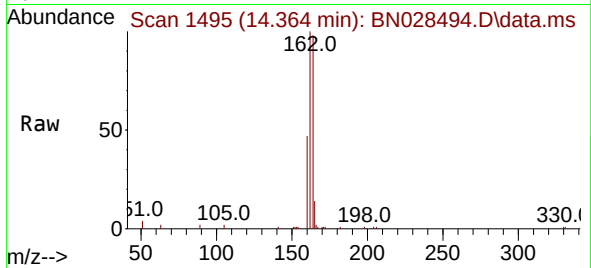




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

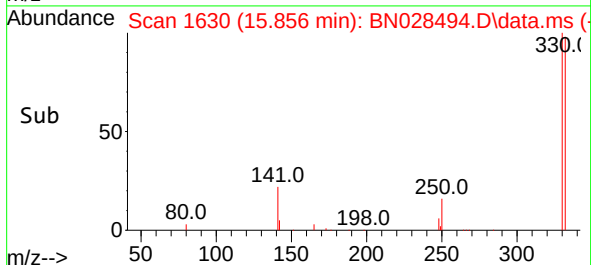
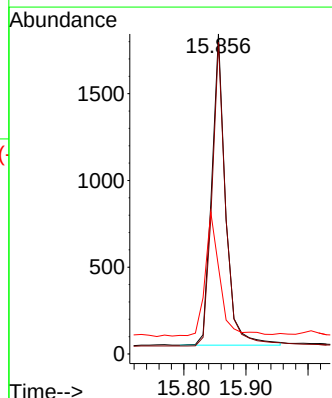
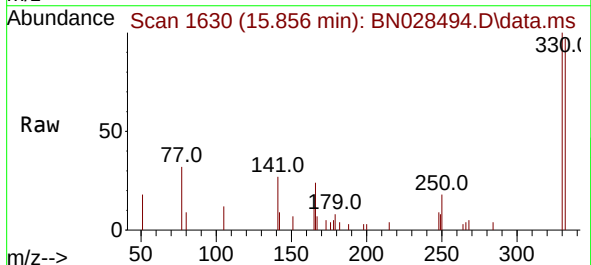
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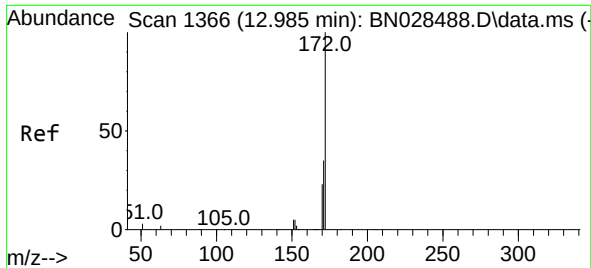
Tgt Ion:164 Resp: 14202
Ion Ratio Lower Upper
164 100
162 102.1 82.5 123.7
160 48.5 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.856 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

Tgt Ion:330 Resp: 2789
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 42.0 32.6 49.0

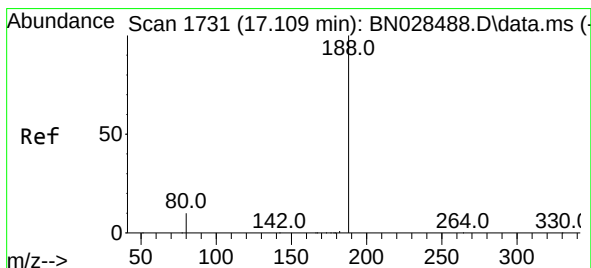
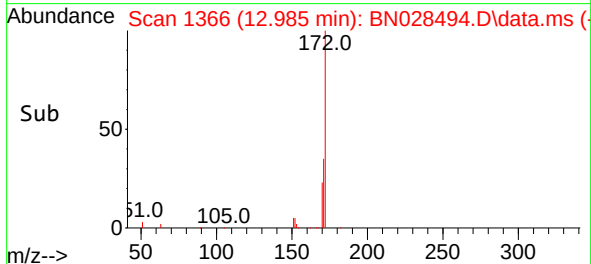
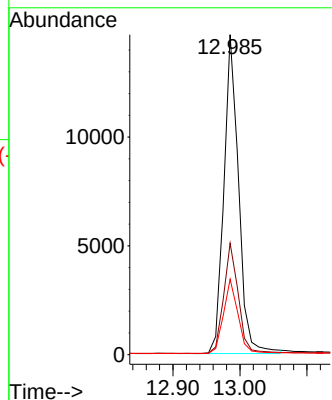
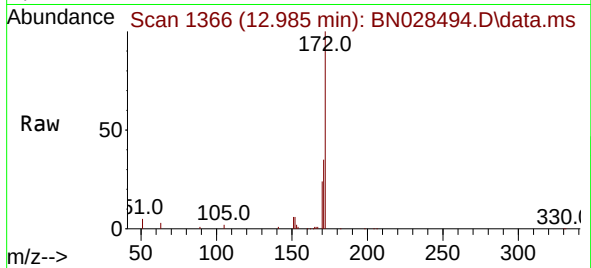




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

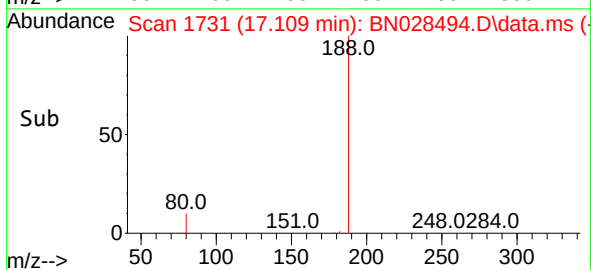
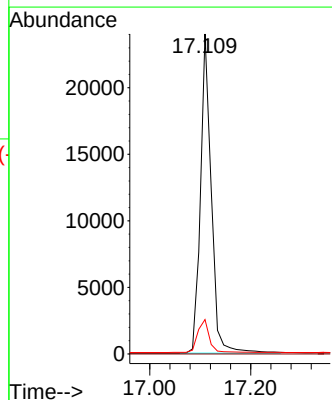
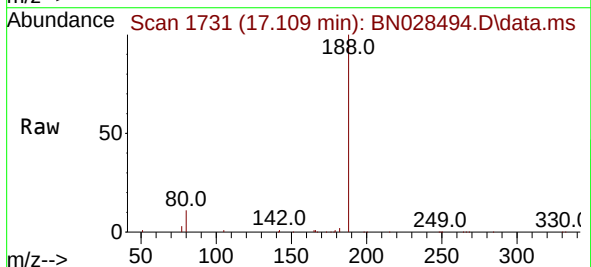
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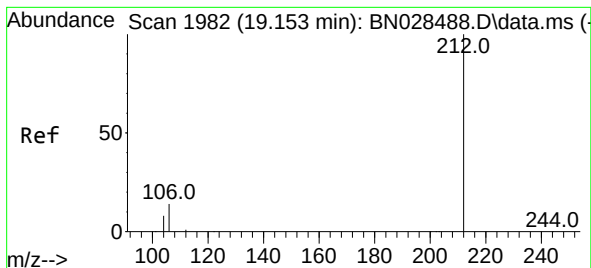
Tgt Ion:172 Resp: 22396
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN028494.D
Acq: 07 Nov 2023 17:01

Tgt Ion:188 Resp: 35866
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.3 12.5





#27

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.153 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BN028494.D

Acq: 07 Nov 2023 17:01

Instrument :

BNA_N

ClientSampleId :

PB156879BL

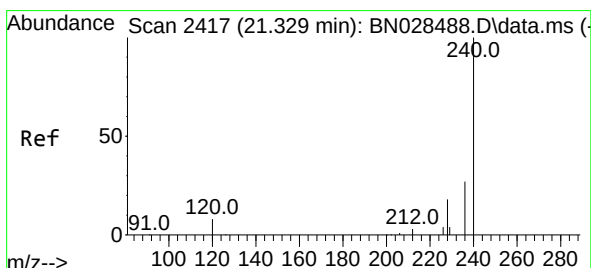
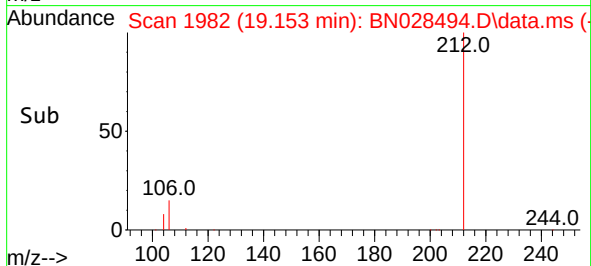
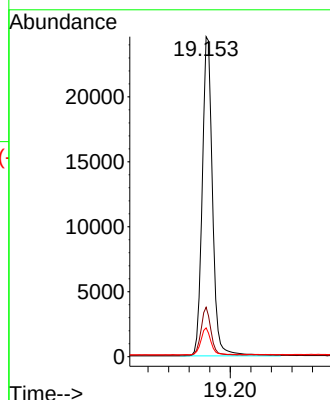
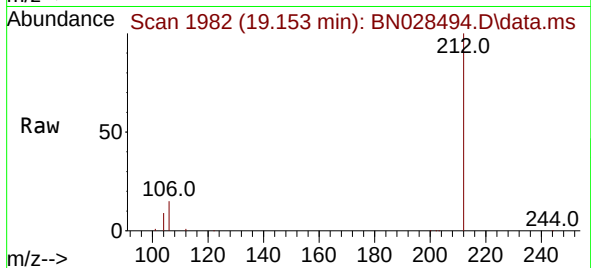
Tgt Ion:212 Resp: 34156

Ion Ratio Lower Upper

212 100

106 14.5 11.5 17.3

104 8.3 6.4 9.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.329 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BN028494.D

Acq: 07 Nov 2023 17:01

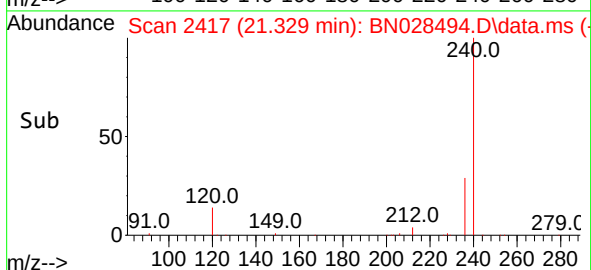
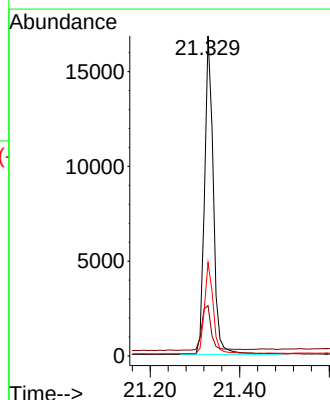
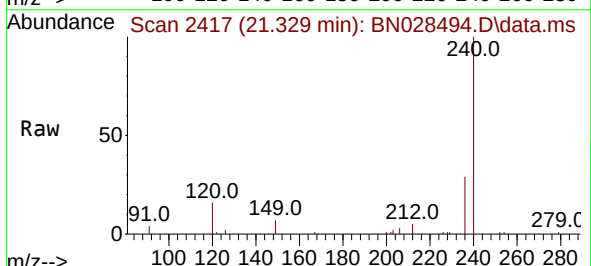
Tgt Ion:240 Resp: 22912

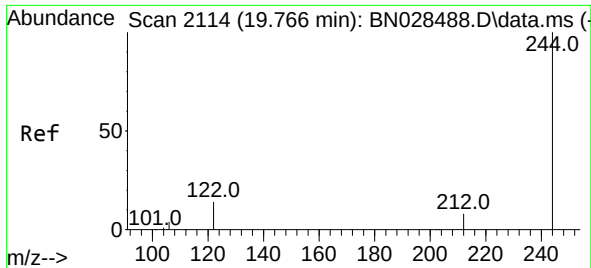
Ion Ratio Lower Upper

240 100

120 15.7 7.6 11.4#

236 29.2 21.9 32.9

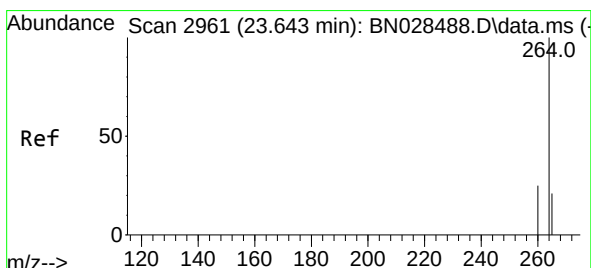
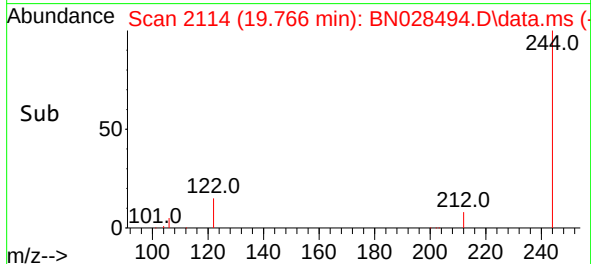
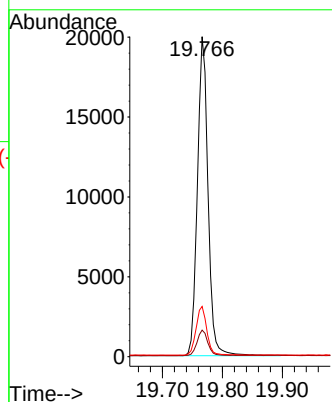
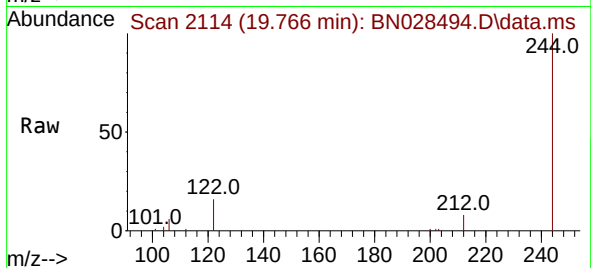




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.766 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

Instrument :
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 ClientSampleId :
 PB156879BL

Tgt Ion:244 Resp: 24574
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 15.7 11.4 17.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.649 min Scan# 2963
 Delta R.T. 0.006 min
 Lab File: BN028494.D
 Acq: 07 Nov 2023 17:01

Tgt Ion:264 Resp: 1606
 Ion Ratio Lower Upper
 264 100
 260 41.5 20.7 31.1#
 265 339.1 31.6 47.4#

