

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023580.D
 Acq On : 06 Jan 2023 18:42
 Operator : CG/JU
 Sample : PB150094BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150094BL

Quant Time: Jan 07 02:06:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

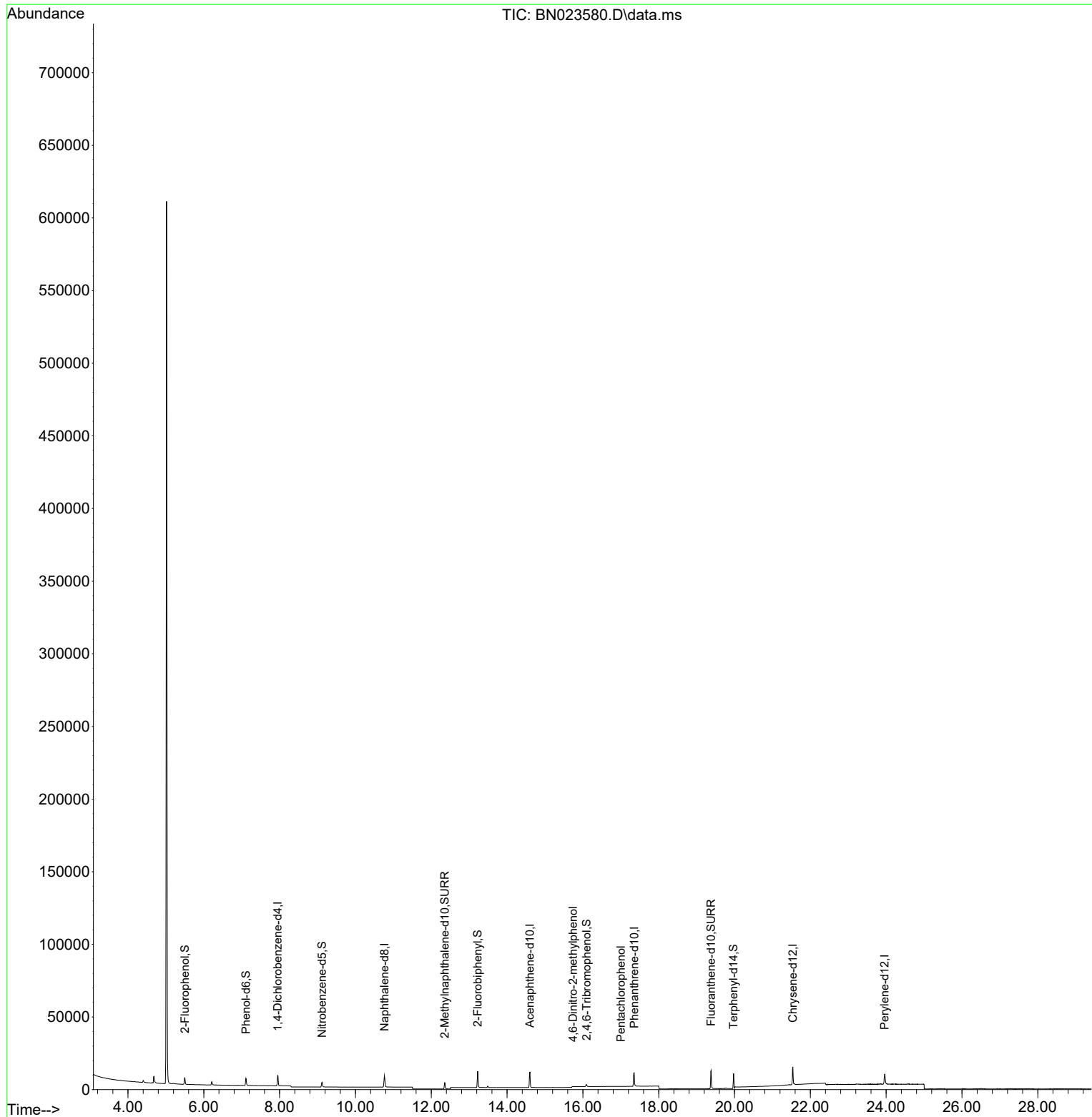
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3574	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10793	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6310	0.400	ng	0.00
19) Phenanthrene-d10	17.352	188	14909	0.400	ng	0.01
29) Chrysene-d12	21.539	240	11888	0.400	ng	0.00
35) Perylene-d12	23.961	264	10495	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	3867	0.489	ng	0.00
5) Phenol-d6	7.110	99	4657	0.479	ng	0.00
8) Nitrobenzene-d5	9.120	82	3140	0.372	ng	0.01
11) 2-Methylnaphthalene-d10	12.355	152	6074	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.098	330	1000	0.323	ng	0.01
15) 2-Fluorobiphenyl	13.223	172	9890	0.396	ng	0.00
27) Fluoranthene-d10	19.380	212	14039	0.385	ng	0.00
31) Terphenyl-d14	19.974	244	14522	0.524	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.738	198	5	0.298	ng	# 1
24) Pentachlorophenol	17.004	266	34	0.177	ng	# 79

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

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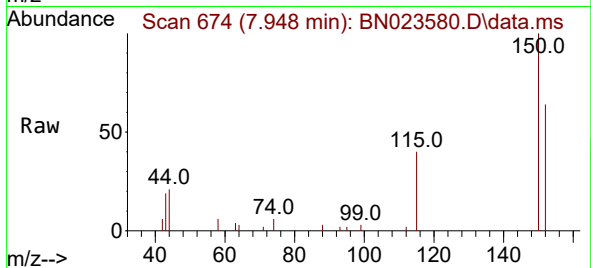
Quant Time: Jan 07 02:06:07 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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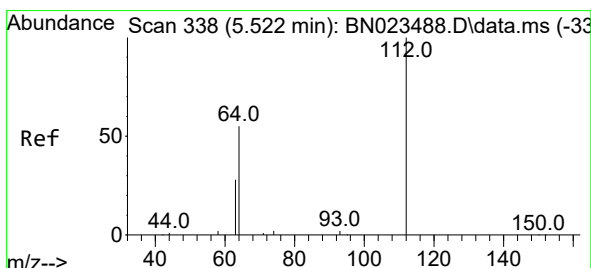
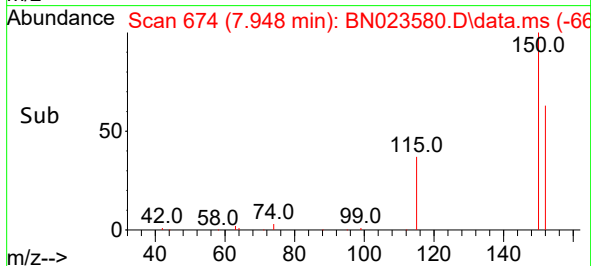
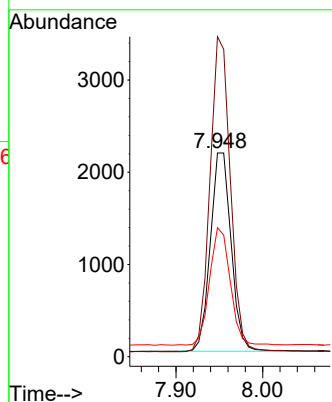


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Instrument :
BNA_N
ClientSampleId :
PB150094BL

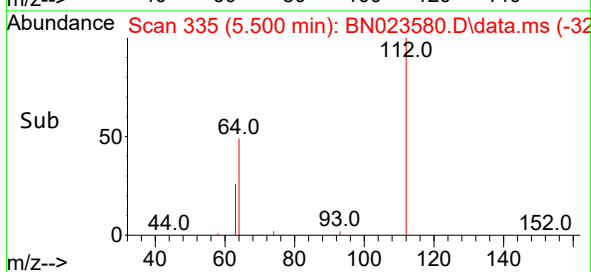
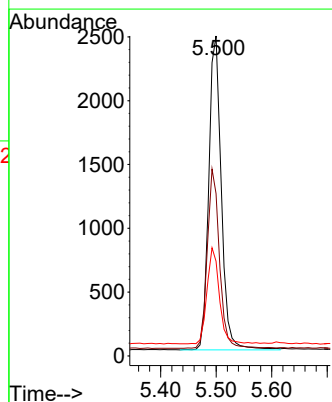
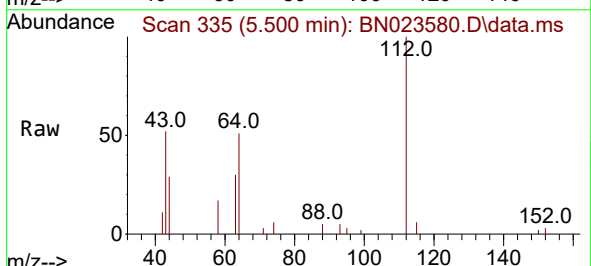


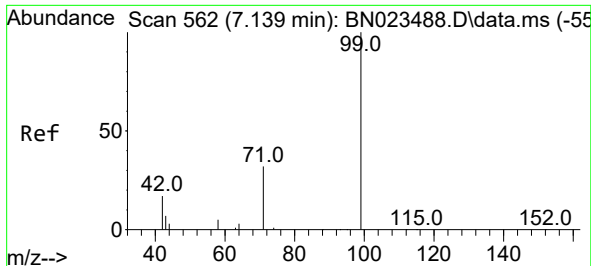
Tgt Ion:152 Resp: 3574
Ion Ratio Lower Upper
152 100
150 157.2 125.0 187.6
115 63.4 48.8 73.2



#4
2-Fluorophenol
Concen: 0.489 ng
RT: 5.500 min Scan# 335
Delta R.T. 0.007 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion:112 Resp: 3867
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 30.4 23.8 35.6

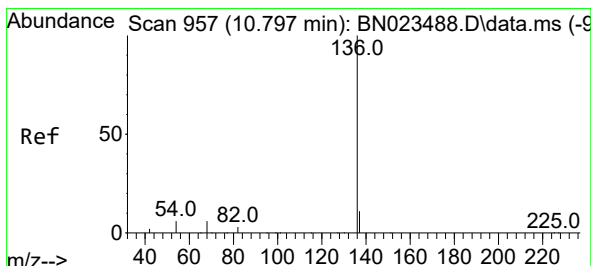
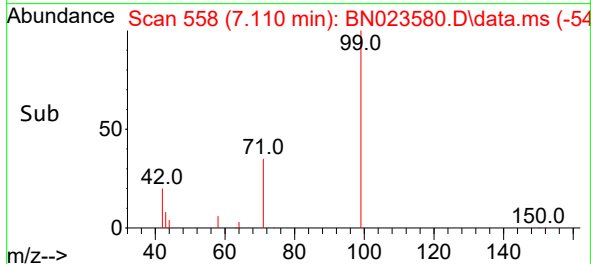
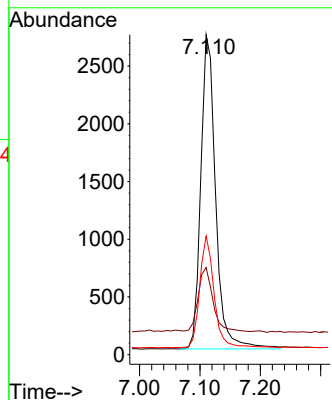
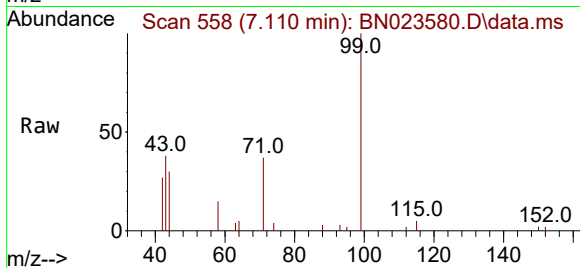




#5
Phenol-d6
Concen: 0.479 ng
RT: 7.110 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

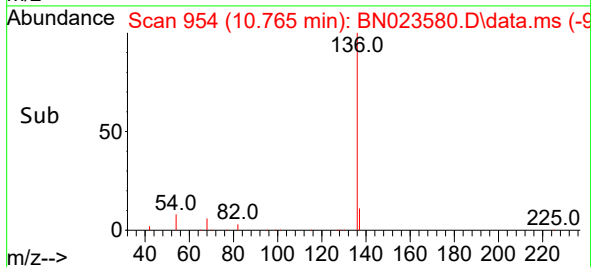
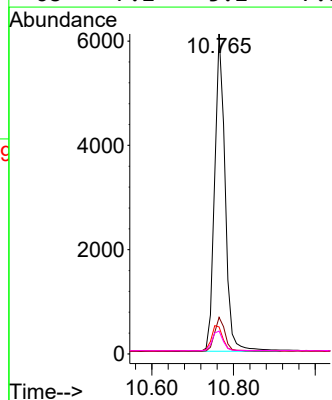
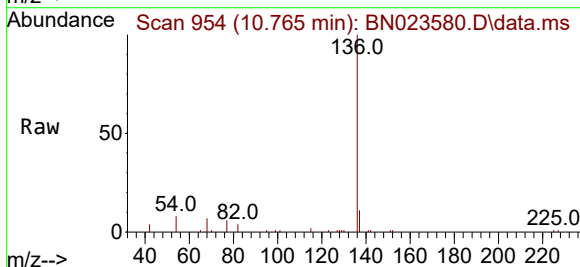
Instrument :
BNA_N
ClientSampleId :
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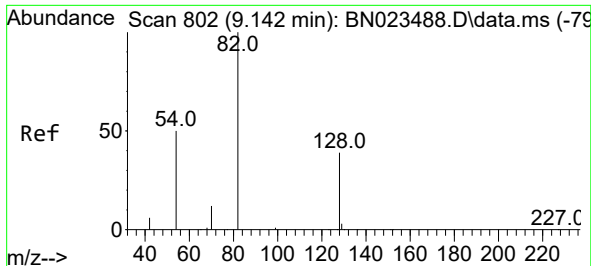
Tgt Ion: 99 Resp: 4657
Ion Ratio Lower Upper
99 100
42 19.8 16.8 25.2
71 34.3 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion: 136 Resp: 10793
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 8.5 5.8 8.8
68 7.2 5.2 7.8

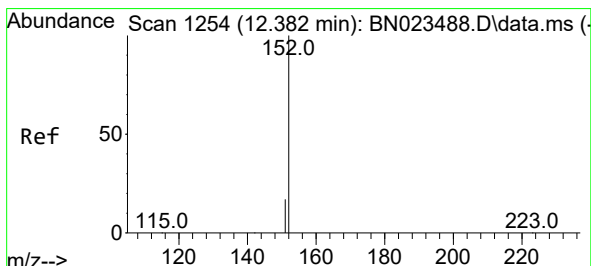
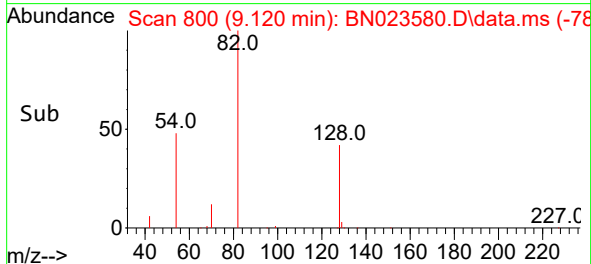
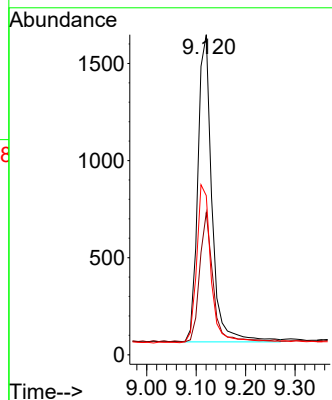
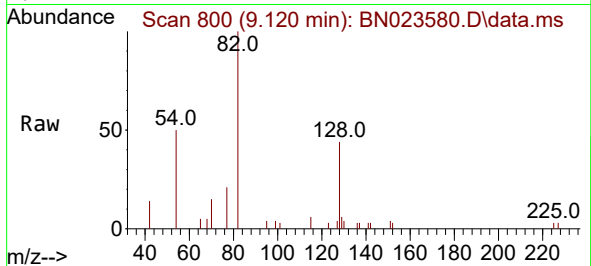




#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 9.120 min Scan# 80
Delta R.T. 0.010 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

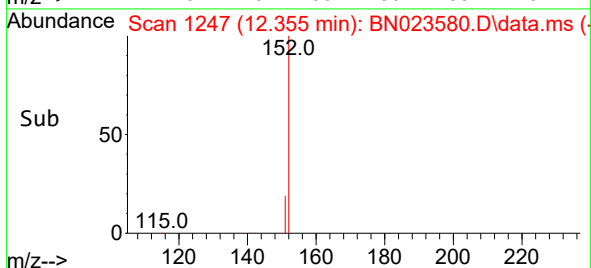
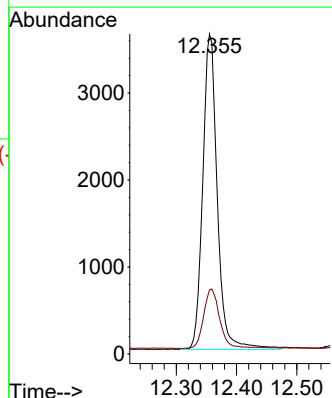
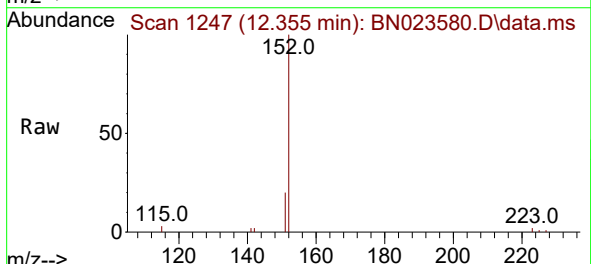
Instrument :
BNA_N
ClientSampleId :
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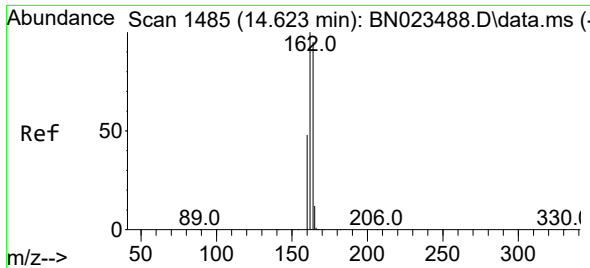
Tgt Ion: 82 Resp: 3140
Ion Ratio Lower Upper
82 100
128 44.4 32.6 49.0
54 49.7 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.355 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion: 152 Resp: 6074
Ion Ratio Lower Upper
152 100
151 21.0 14.8 22.2

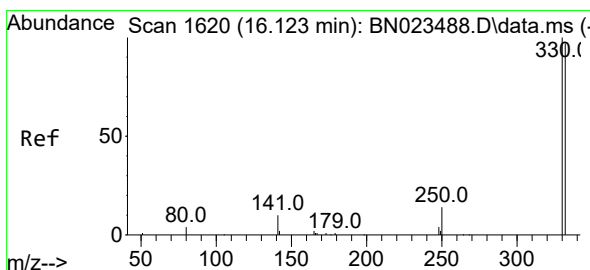
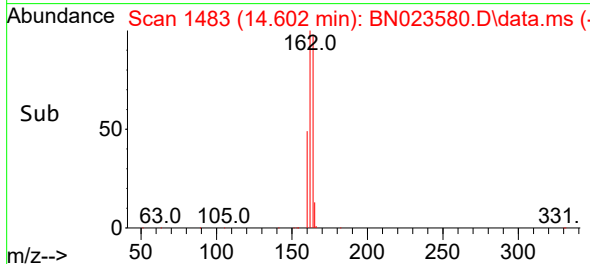
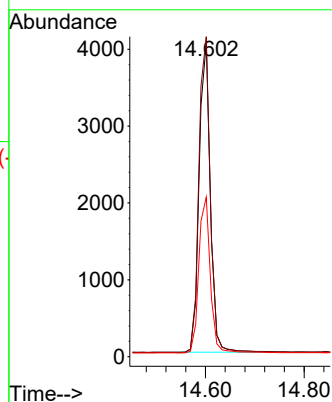
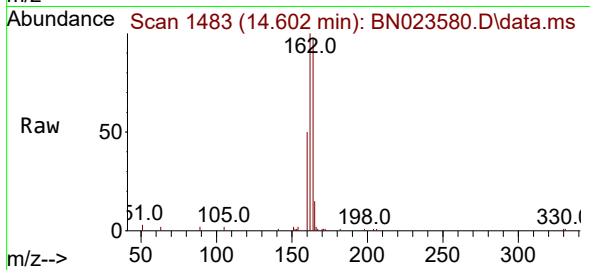




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

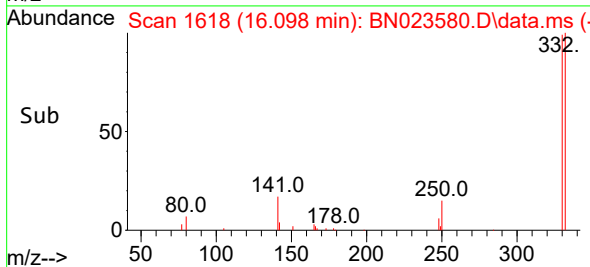
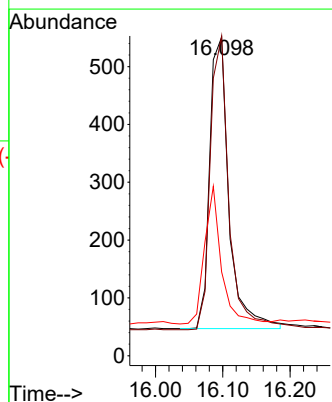
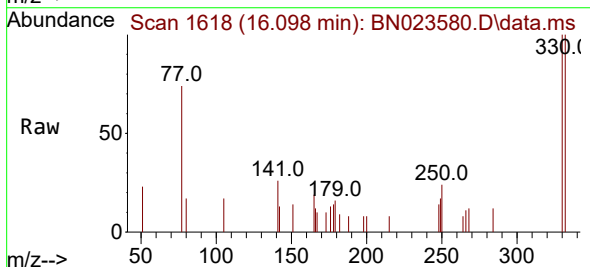
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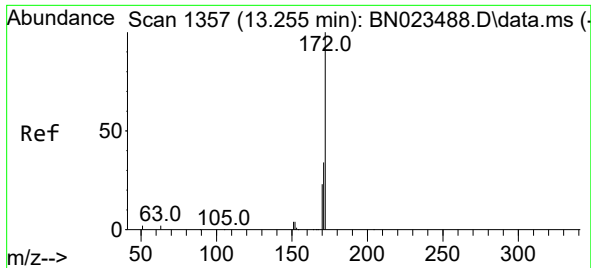
Tgt Ion:164 Resp: 6310
Ion Ratio Lower Upper
164 100
162 101.9 83.9 125.9
160 50.8 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 16.098 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion:330 Resp: 1000
Ion Ratio Lower Upper
330 100
332 98.2 76.7 115.1
141 41.3 29.8 44.6

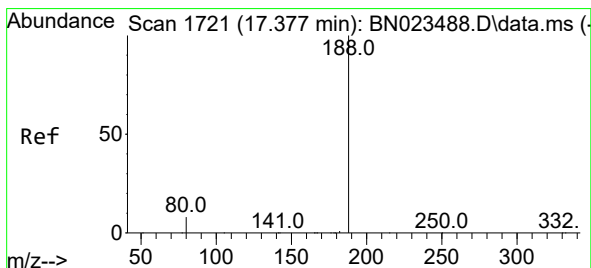
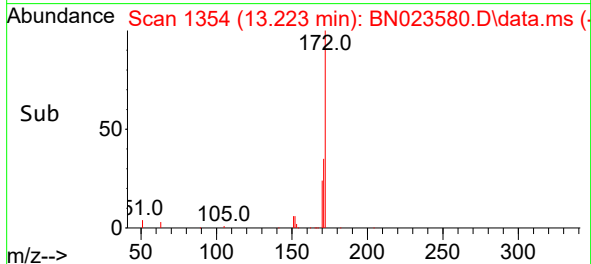
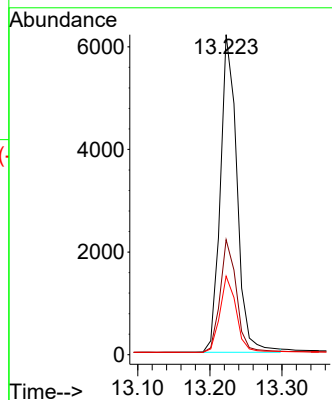
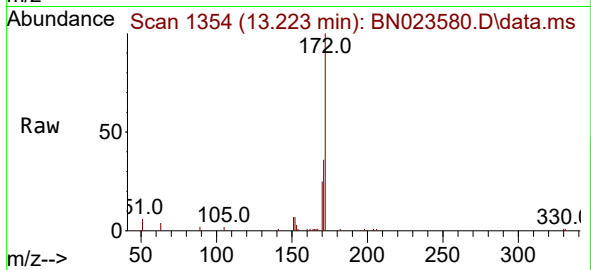




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

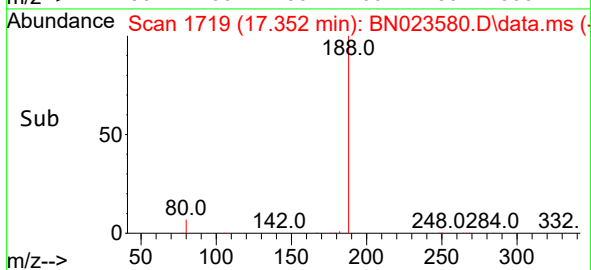
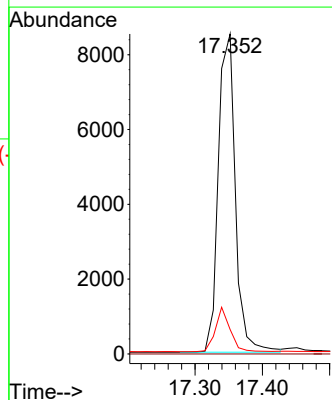
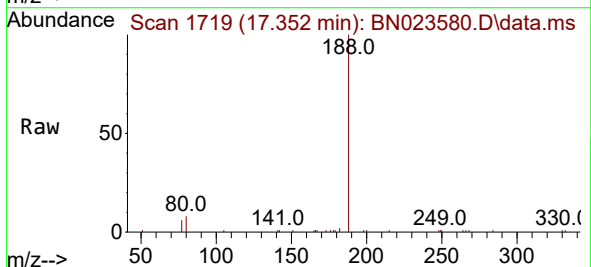
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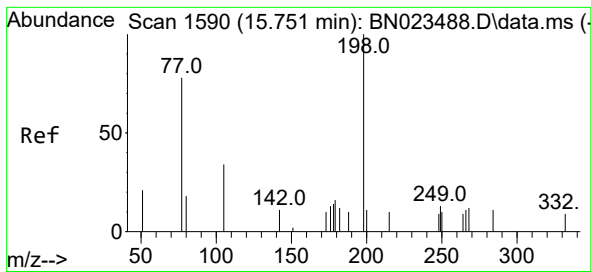
Tgt Ion:172 Resp: 9890
Ion Ratio Lower Upper
172 100
171 36.0 27.6 41.4
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.352 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion:188 Resp: 14909
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.7 10.1

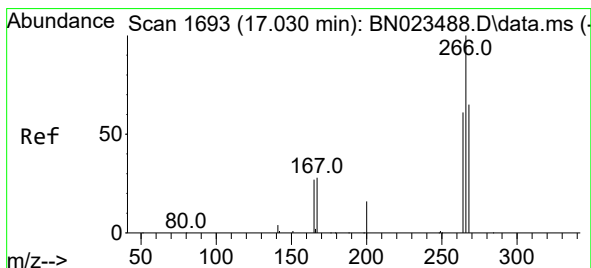
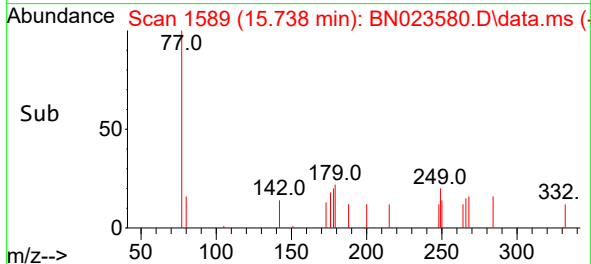
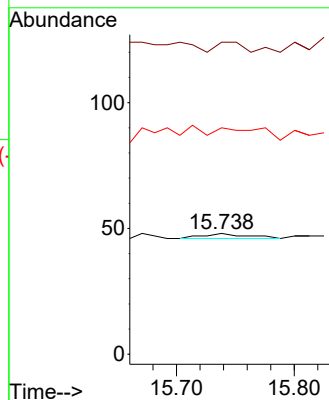
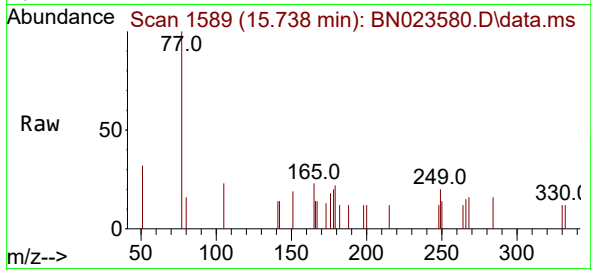




#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.738 min Scan# 1589
Delta R.T. 0.012 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

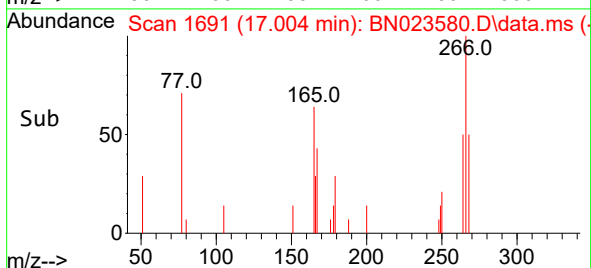
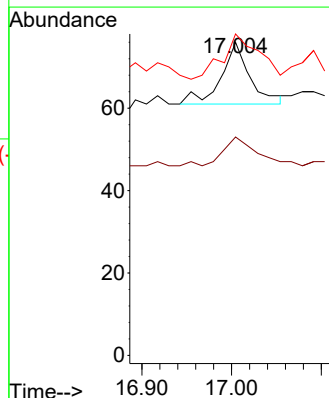
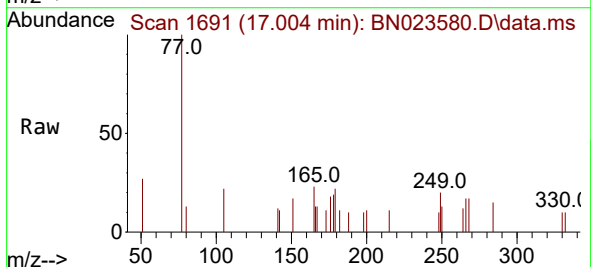
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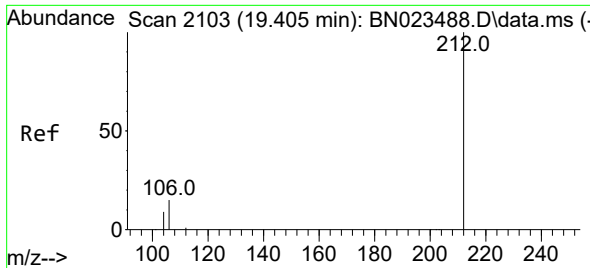
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 258.3 48.2 72.4#
105 187.5 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 17.004 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 55.9 49.7 74.5
268 91.2 51.4 77.0#

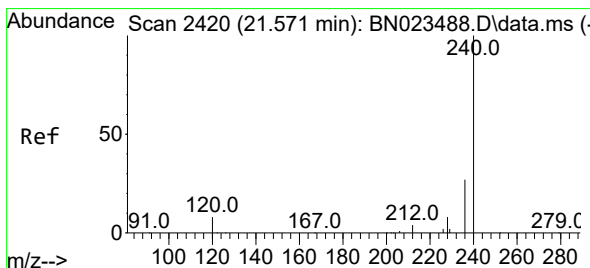
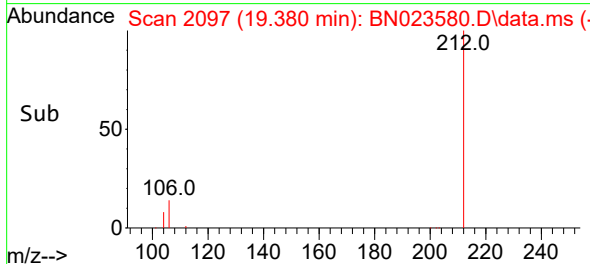
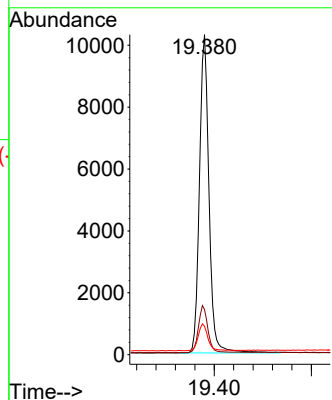
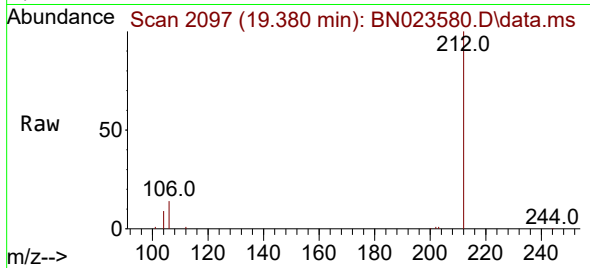




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.380 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

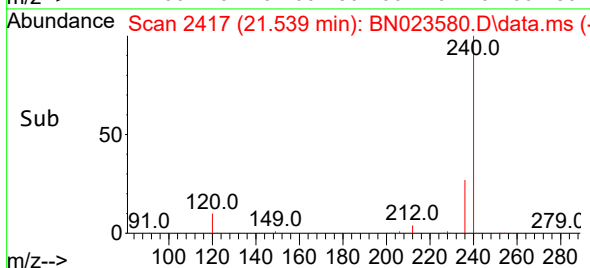
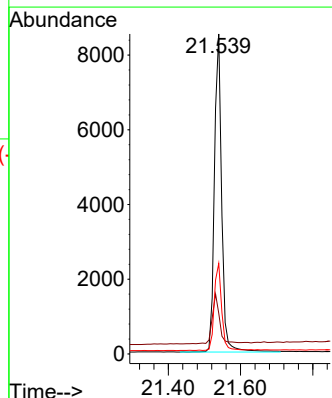
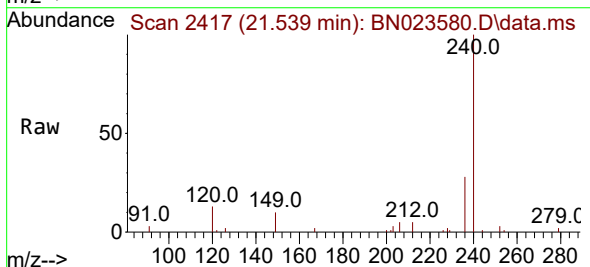
Instrument :
BNA_N
ClientSampleId :
PB150094BL

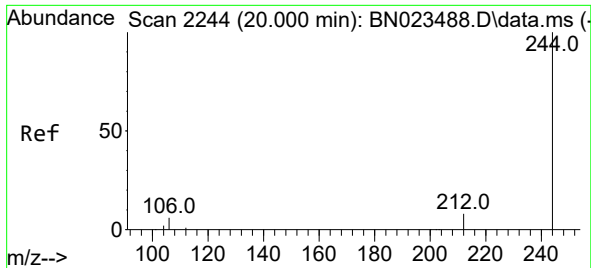
Tgt Ion:212 Resp: 14039
Ion Ratio Lower Upper
212 100
106 14.8 12.3 18.5
104 8.3 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.539 min Scan# 2417
Delta R.T. 0.004 min
Lab File: BN023580.D
Acq: 06 Jan 2023 18:42

Tgt Ion:240 Resp: 11888
Ion Ratio Lower Upper
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120 12.7 8.9 13.3
236 28.3 22.5 33.7

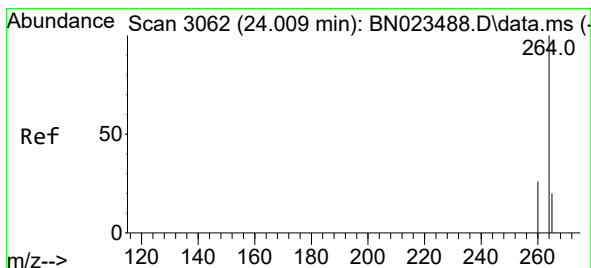
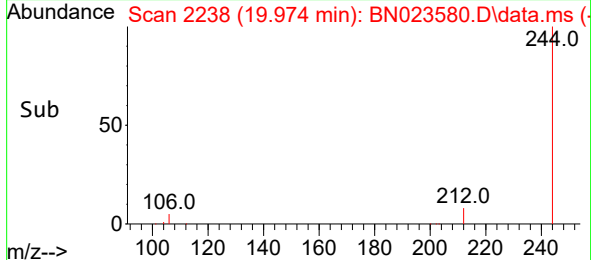
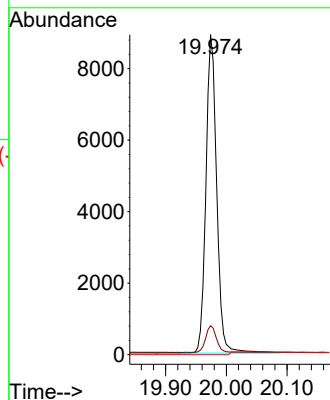
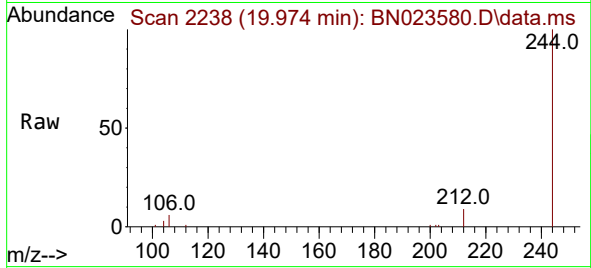




#31
 Terphenyl-d14
 Concen: 0.524 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023580.D
 Acq: 06 Jan 2023 18:42

Instrument :
 BNA_N
 ClientSampleId :
 PB150094BL

Tgt Ion:244 Resp: 14522
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.961 min Scan# 3045
 Delta R.T. -0.005 min
 Lab File: BN023580.D
 Acq: 06 Jan 2023 18:42

Tgt Ion:264 Resp: 10495
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.1 31.7
 265 68.8 48.9 73.3

