

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
 Data File : BN022856.D
 Acq On : 23 Nov 2022 21:37
 Operator : CG/JU
 Sample : PB149182BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BL

Quant Time: Nov 24 04:08:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 03:45:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	3783	0.400	ng	0.00
7) Naphthalene-d8	10.893	136	9669	0.400	ng	0.00
13) Acenaphthene-d10	14.709	164	5310	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	11524	0.400	ng	0.00
29) Chrysene-d12	21.638	240	7092	0.400	ng	0.00
35) Perylene-d12	24.133	264	5634	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.608	112	4159	0.368	ng	0.00
5) Phenol-d6	7.219	99	5204	0.357	ng	0.00
8) Nitrobenzene-d5	9.238	82	2644	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.480	152	6923	0.319	ng	0.00
14) 2,4,6-Tribromophenol	16.198	330	951	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.351	172	9357	0.400	ng	0.00
27) Fluoranthene-d10	19.481	212	11027	0.325	ng	0.00
31) Terphenyl-d14	20.080	244	7590	0.472	ng	0.00

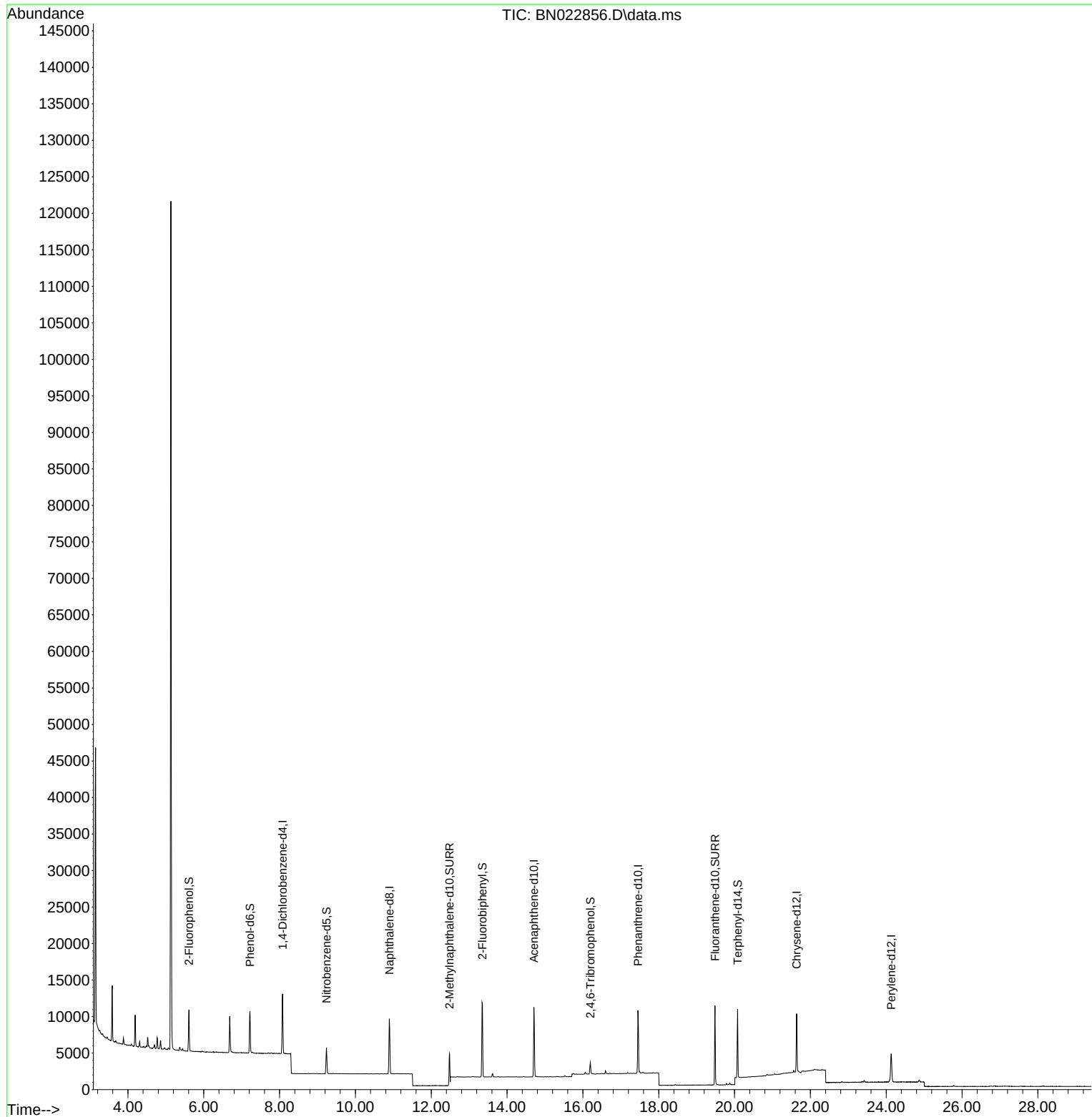
Target Compounds Qvalue

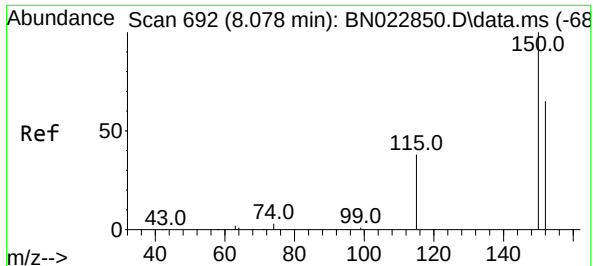
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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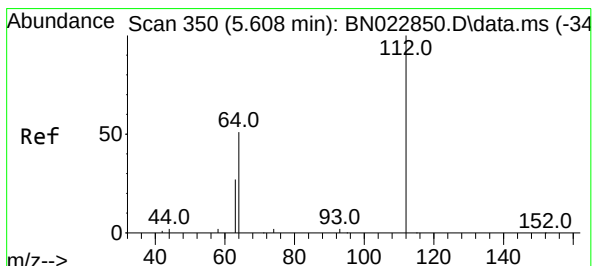
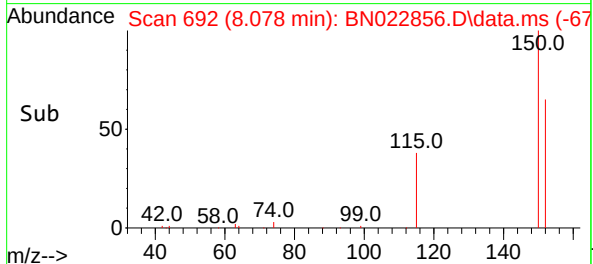
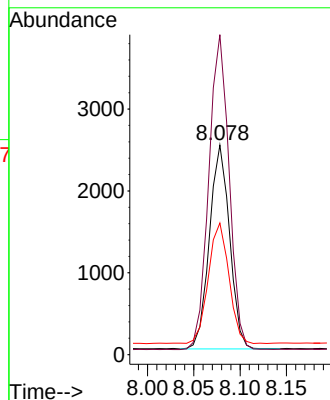
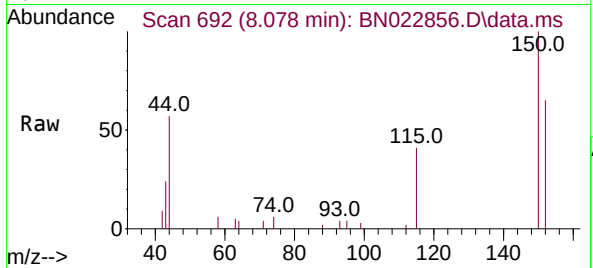




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.078 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

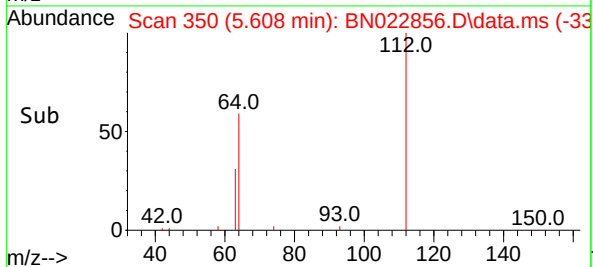
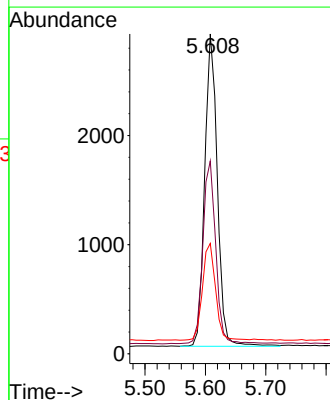
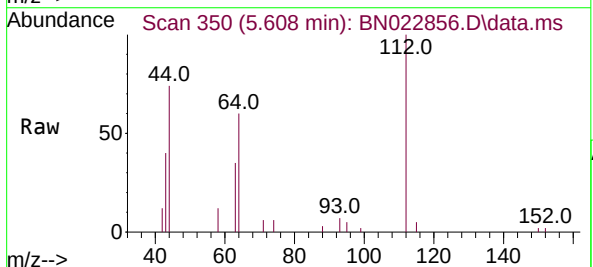
Instrument :
BNA_N
ClientSampleId :
PB149182BL

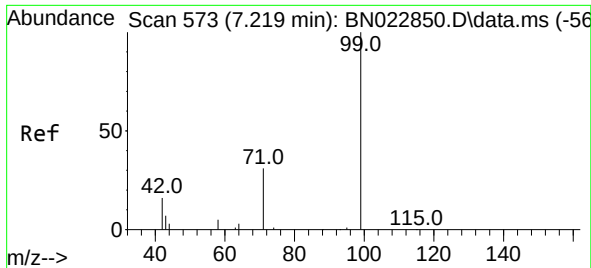
Tgt Ion:152 Resp: 3783
Ion Ratio Lower Upper
152 100
150 152.7 120.4 180.6
115 62.8 53.8 80.8



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.608 min Scan# 350
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion:112 Resp: 4159
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 32.0 25.1 37.7

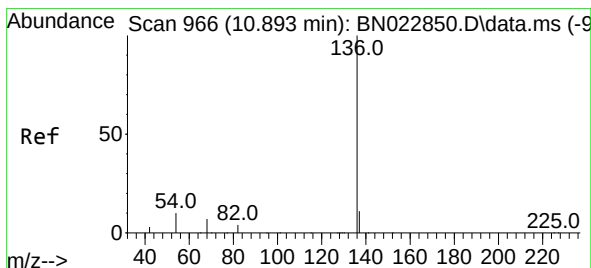
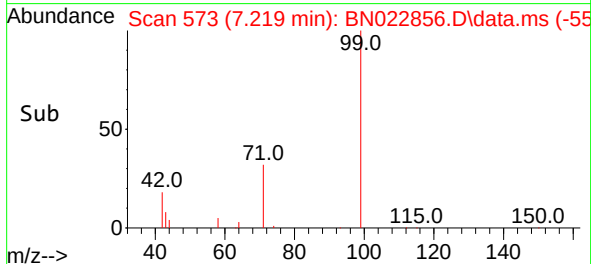
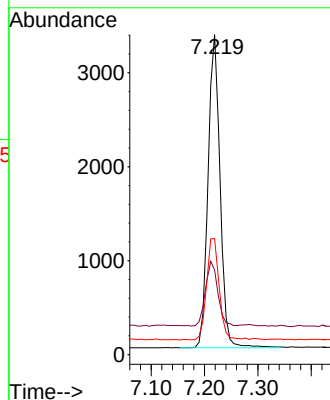
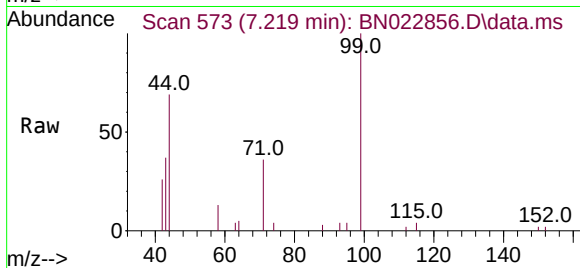




#5
Phenol-d6
Concen: 0.357 ng
RT: 7.219 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

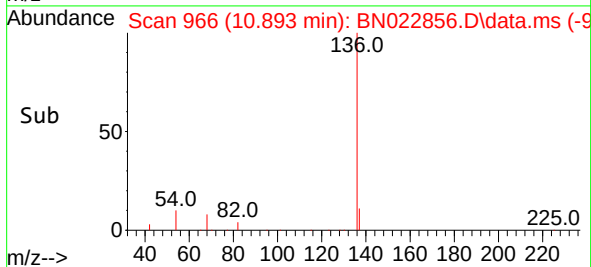
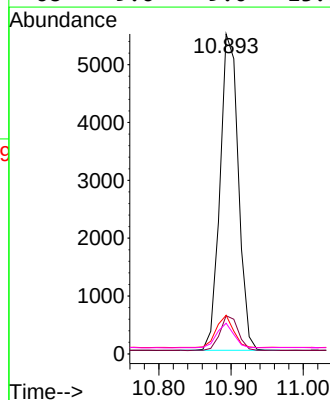
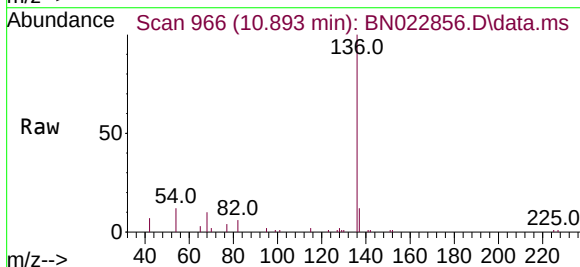
Instrument :
BNA_N
ClientSampleId :
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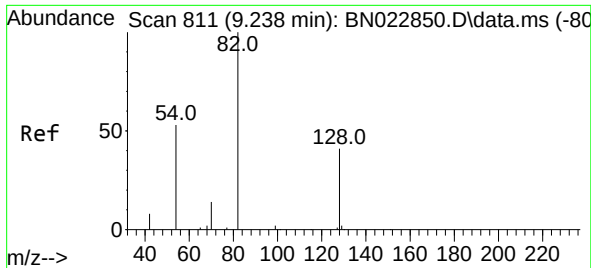
Tgt Ion:	99	Resp:	5204
Ion	Ratio	Lower	Upper
99	100		
42	21.0	19.0	28.6
71	33.6	27.4	41.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion:	136	Resp:	9669
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	12.1	11.1	16.7
68	9.6	9.0	13.6

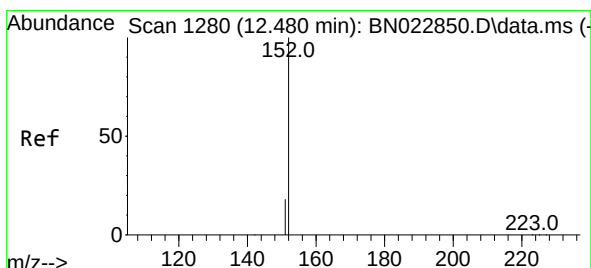
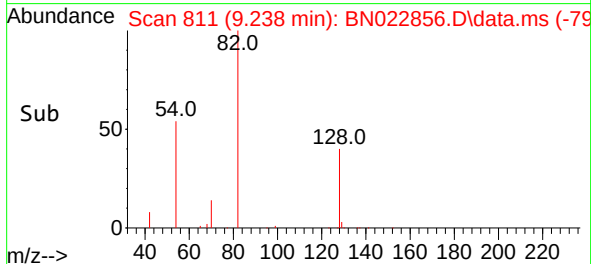
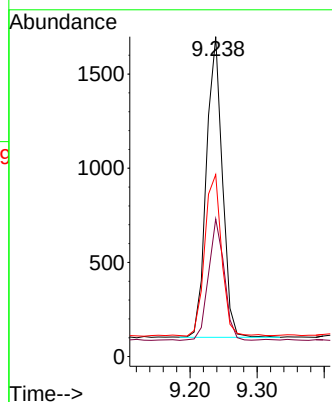
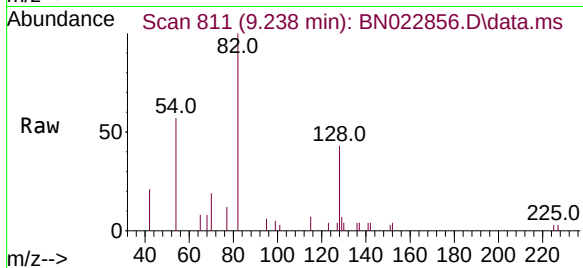




#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.238 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

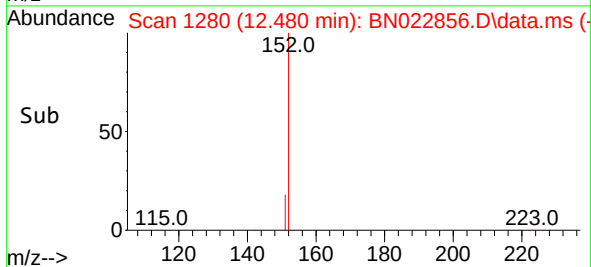
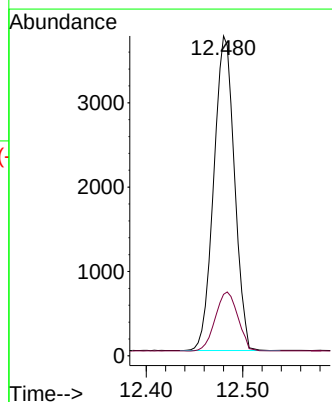
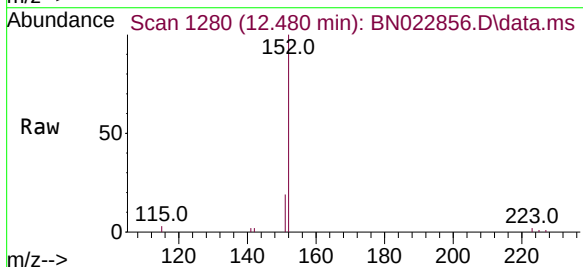
Instrument :
BNA_N
ClientSampleId :
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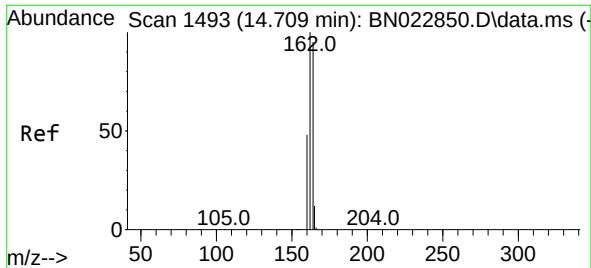
Tgt Ion: 82 Resp: 2644
Ion Ratio Lower Upper
82 100
128 43.0 35.8 53.8
54 56.9 46.6 70.0



#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.480 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion: 152 Resp: 6923
Ion Ratio Lower Upper
152 100
151 23.5 18.6 27.8

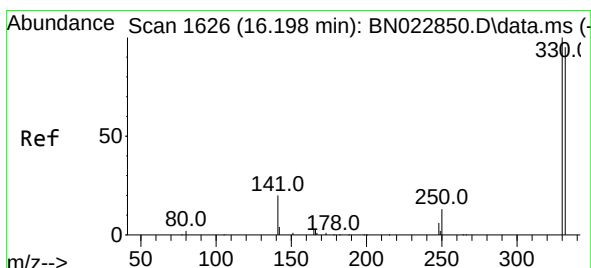
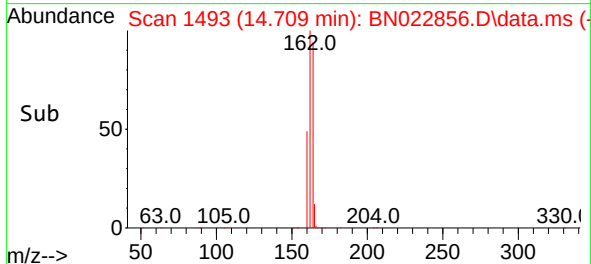
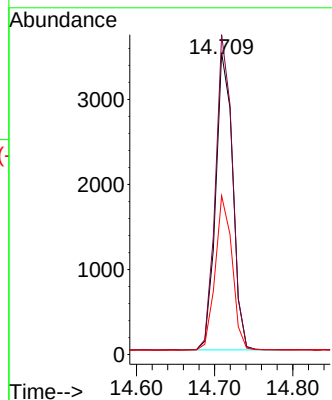
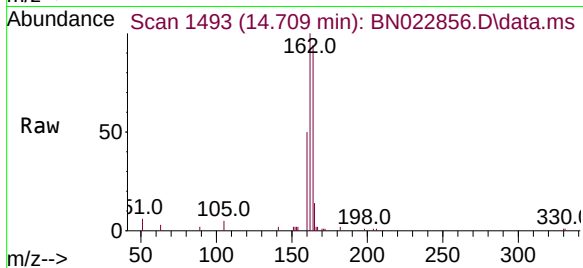




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.709 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

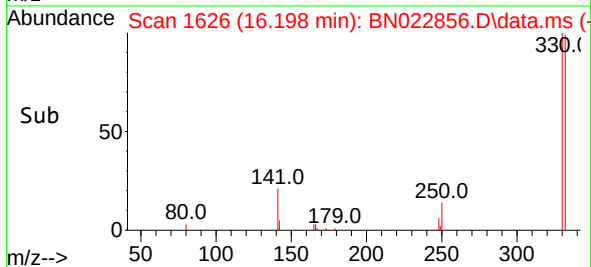
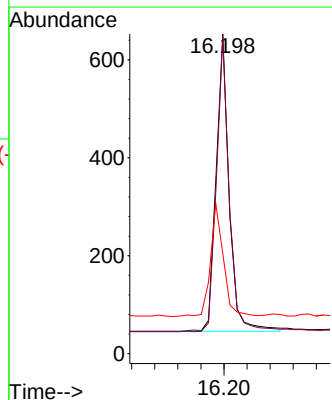
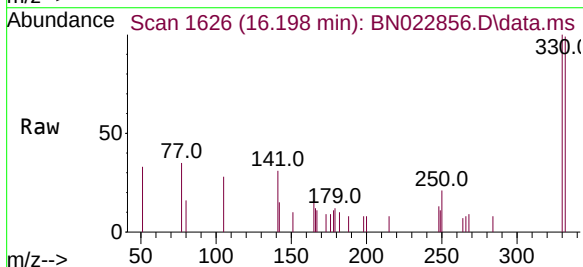
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BNA_N
ClientSampleId :
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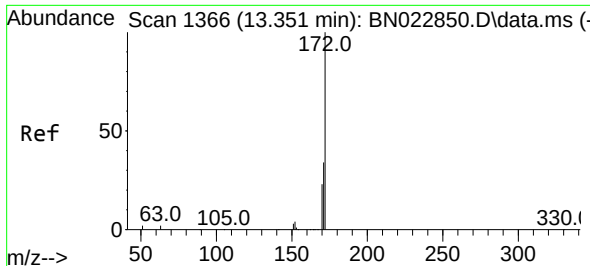
Tgt Ion:164 Resp: 5310
Ion Ratio Lower Upper
164 100
162 106.0 84.2 126.4
160 52.6 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.198 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion:330 Resp: 951
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 36.9 29.3 43.9

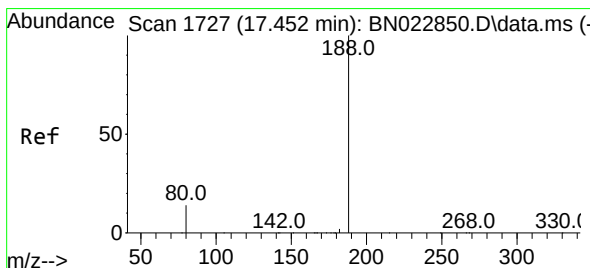
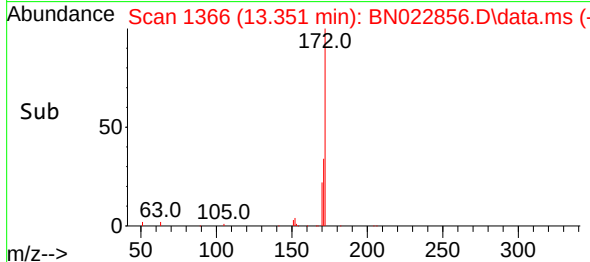
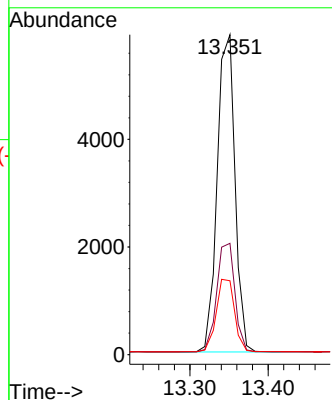
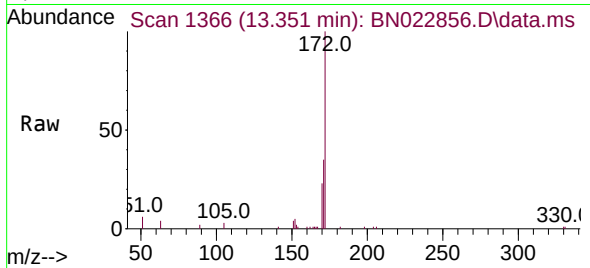




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.351 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

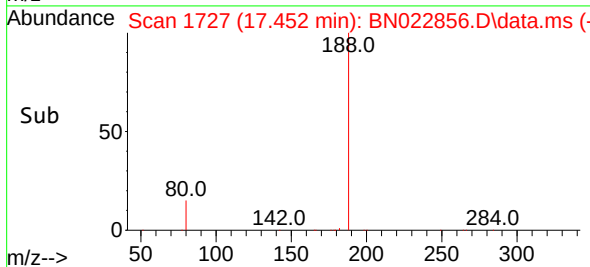
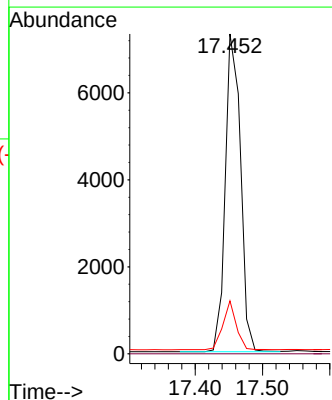
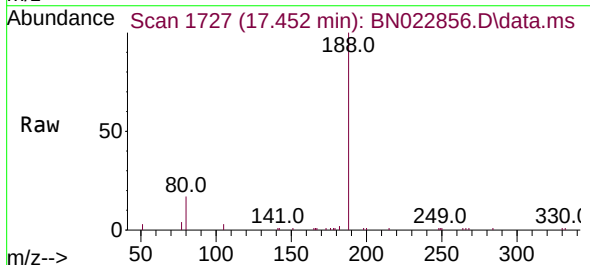
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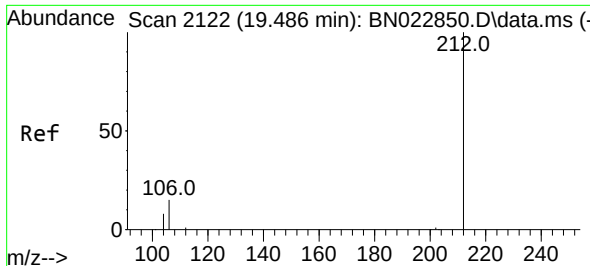
Tgt Ion:172 Resp: 9357
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion:188 Resp: 11524
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 13.0 19.6

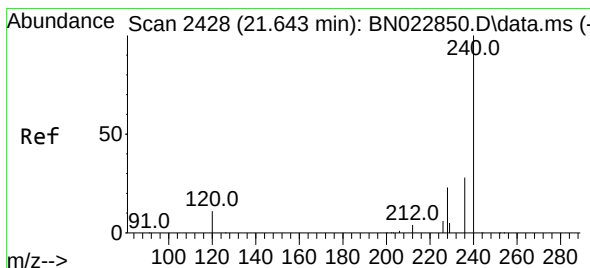
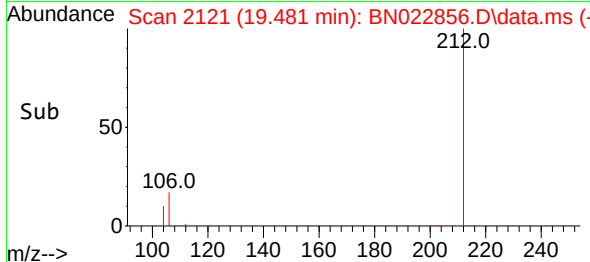
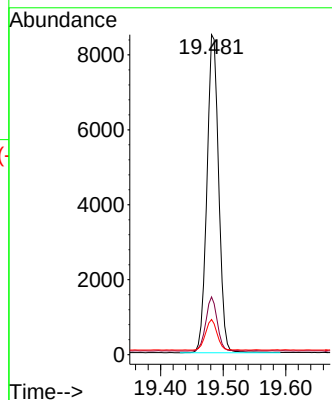
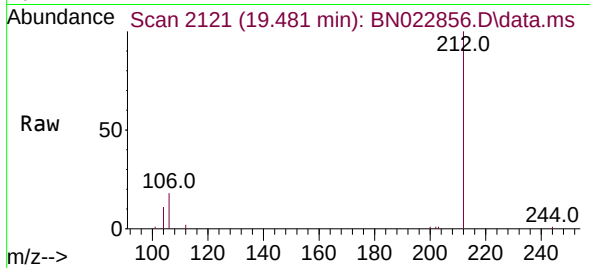




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.481 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

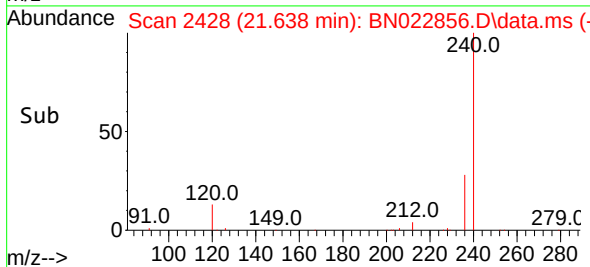
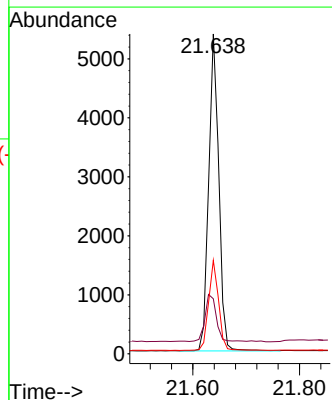
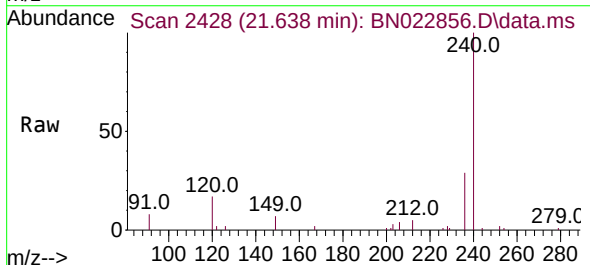
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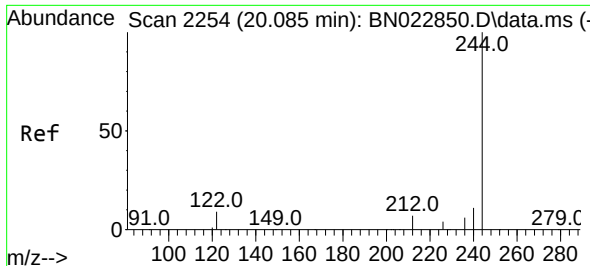
Tgt Ion:212 Resp: 11027
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.4 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BN022856.D
Acq: 23 Nov 2022 21:37

Tgt Ion:240 Resp: 7092
Ion Ratio Lower Upper
240 100
120 17.2 11.6 17.4
236 29.2 22.8 34.2

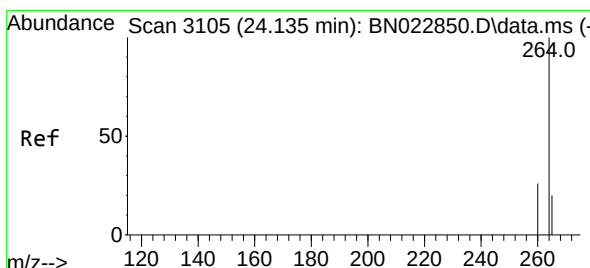
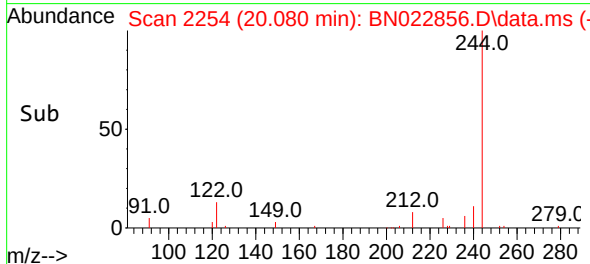
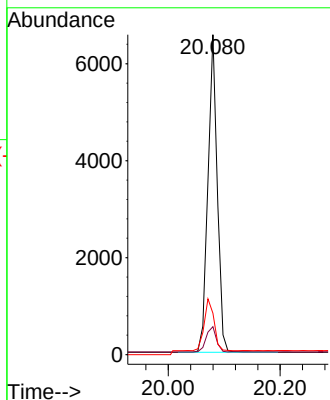
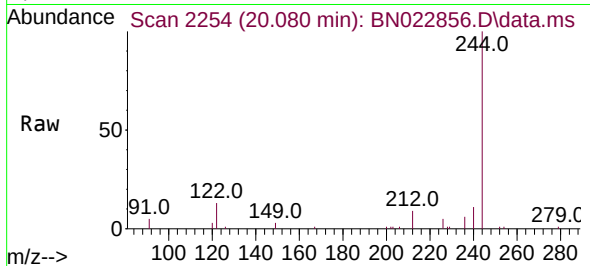




#31
 Terphenyl-d14
 Concen: 0.472 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN022856.D
 Acq: 23 Nov 2022 21:37

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BL

Tgt Ion:244 Resp: 7590
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.2 9.4
 122 12.9 8.6 12.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.133 min Scan# 3104
 Delta R.T. -0.002 min
 Lab File: BN022856.D
 Acq: 23 Nov 2022 21:37

Tgt Ion:264 Resp: 5634
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.2 31.8
 265 37.9 22.8 34.2#

