

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023117.D
 Acq On : 10 Dec 2022 11:36
 Operator : CG/JU
 Sample : PB148385BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148385BL

Quant Time: Dec 12 05:20:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	6692	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	18828	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	9389	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21046	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	16137	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	13583	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6467	0.519	ng	0.00
5) Phenol-d6	7.168	99	8035	0.507	ng	0.00
8) Nitrobenzene-d5	9.185	82	4972	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	12235	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1513	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16573	0.442	ng	0.00
27) Fluoranthene-d10	19.435	212	19783	0.402	ng	0.00
31) Terphenyl-d14	20.031	244	11262	0.430	ng	0.00

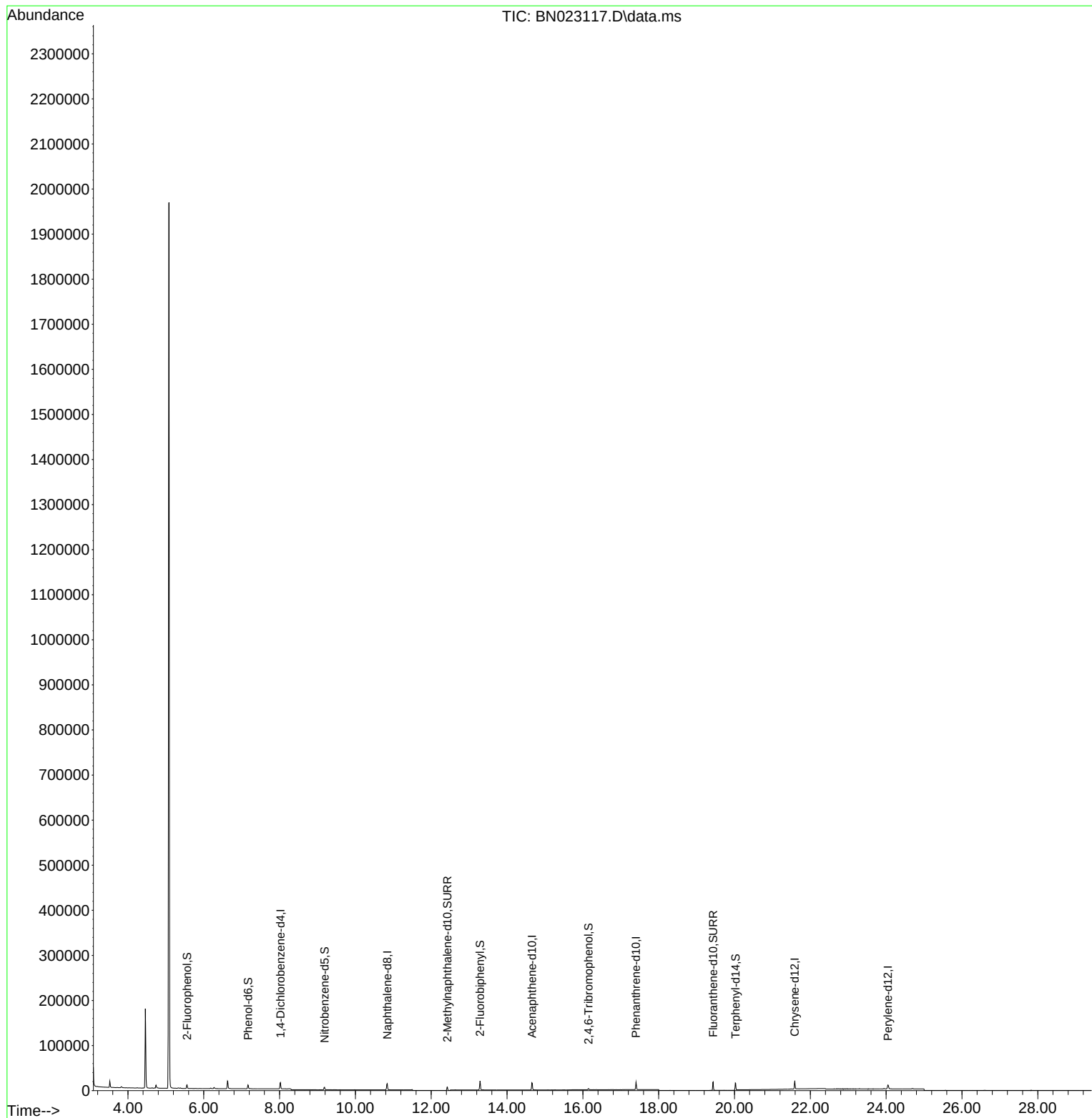
Target Compounds Qvalue

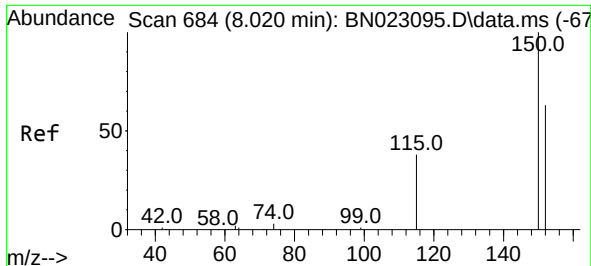
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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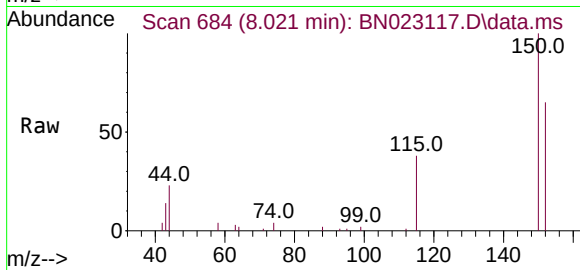
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



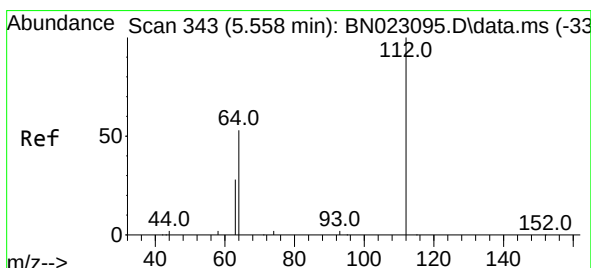
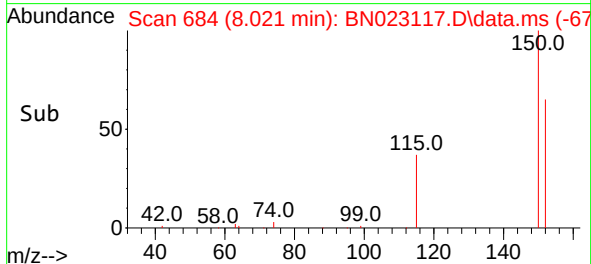
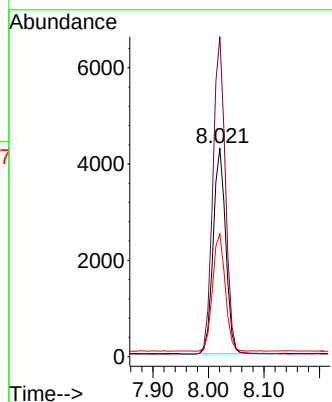


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Instrument :
BNA_N
ClientSampleId :
PB148385BL

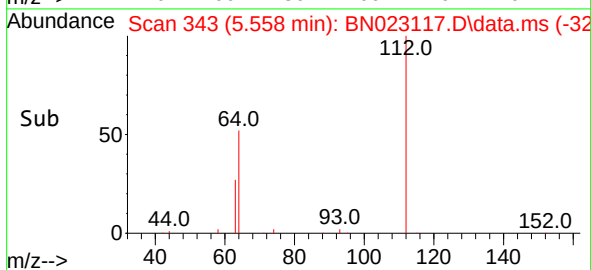
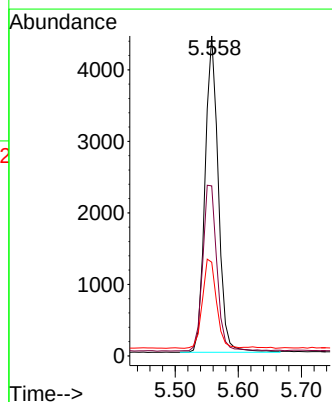
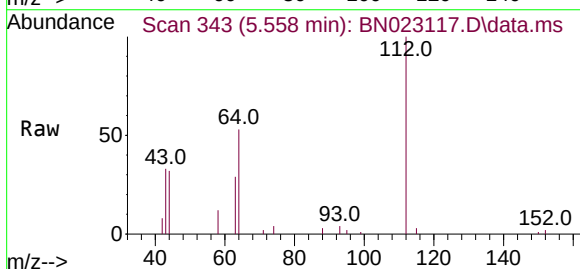


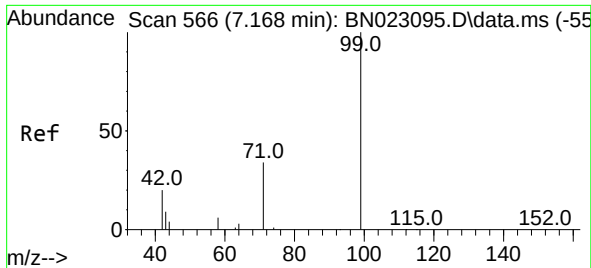
Tgt Ion:152 Resp: 6692
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 58.8 49.0 73.4



#4
2-Fluorophenol
Concen: 0.519 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:112 Resp: 6467
Ion Ratio Lower Upper
112 100
64 55.9 44.4 66.6
63 29.7 23.7 35.5

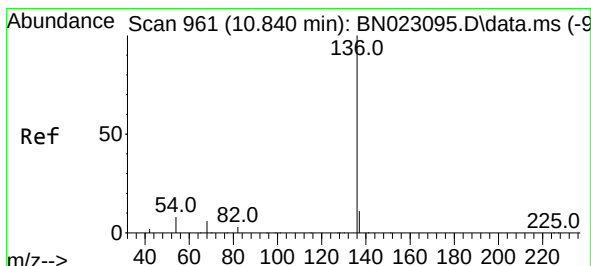
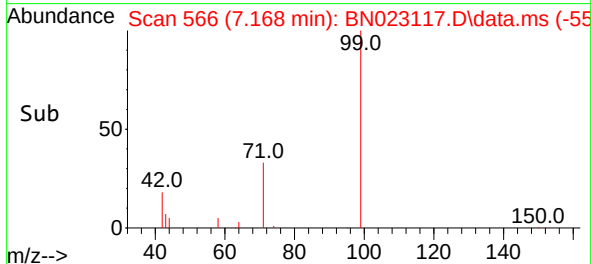
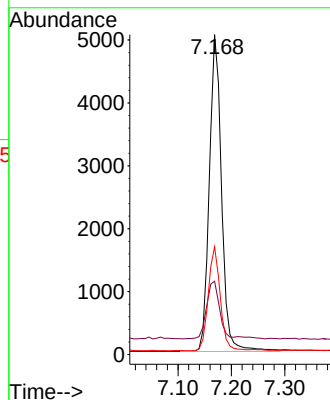
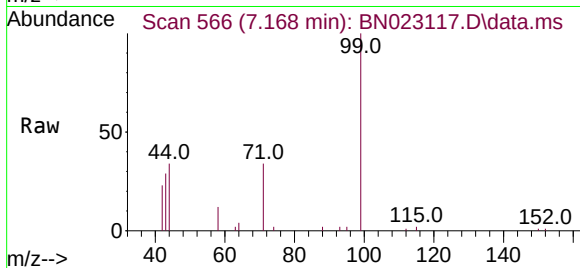




#5
Phenol-d6
Concen: 0.507 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

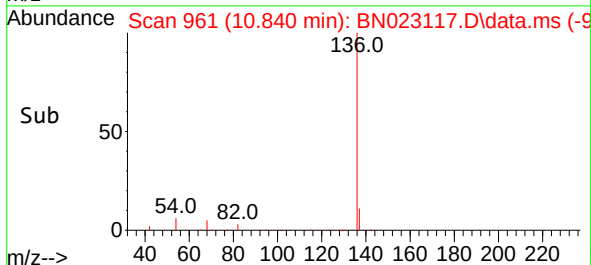
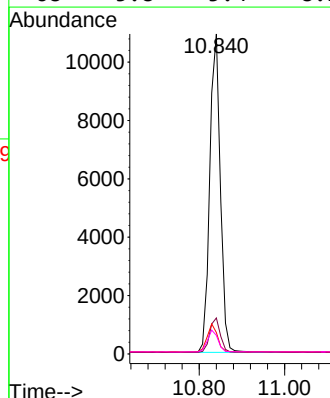
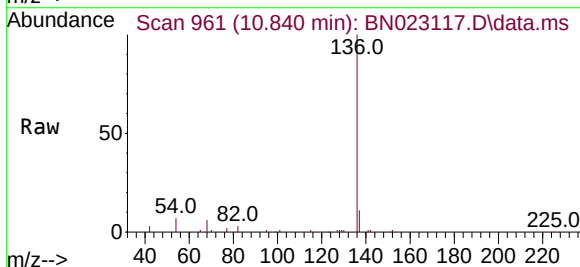
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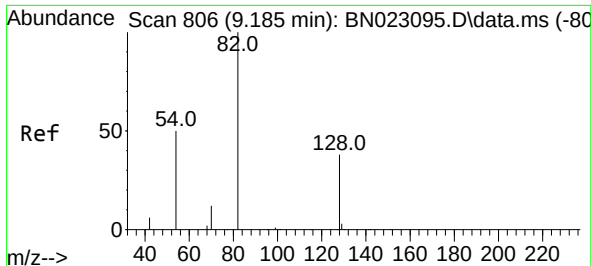
Tgt Ion:	99	Resp:	8035
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.3	24.5
71	31.9	26.5	39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:	136	Resp:	18828
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.7	6.5	9.7
68	5.8	5.4	8.2

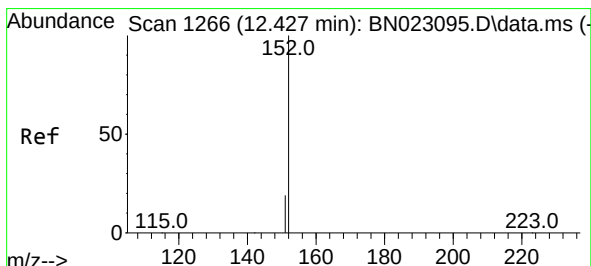
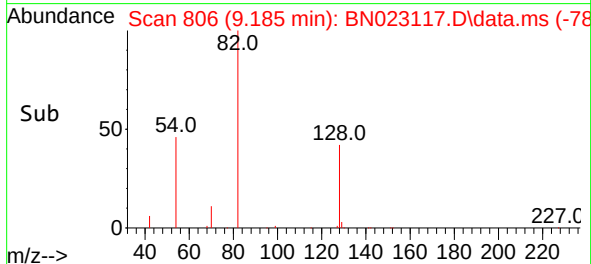
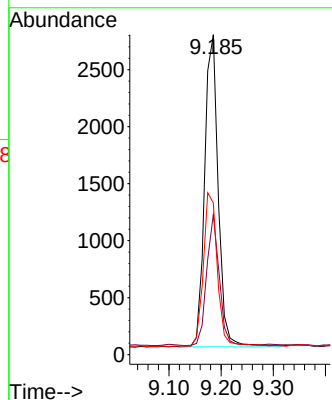
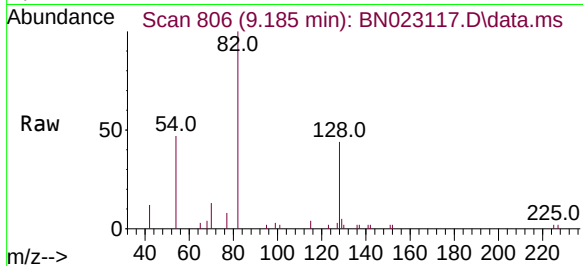




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

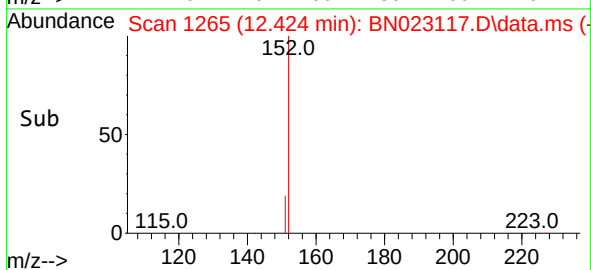
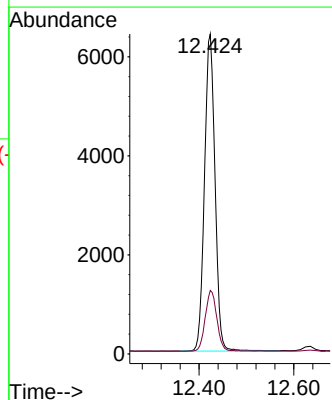
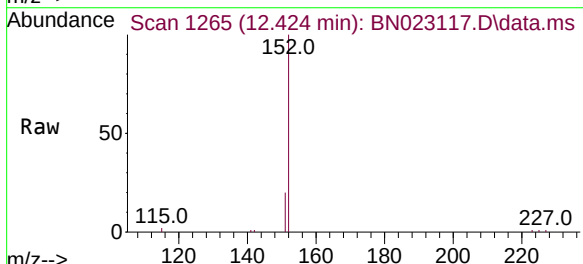
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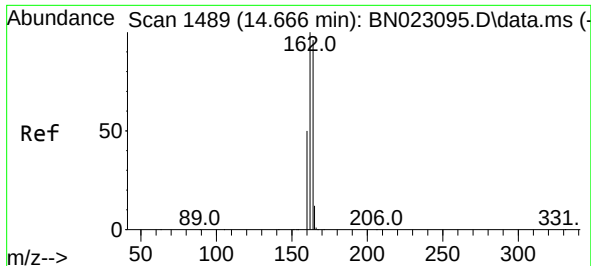
Tgt Ion: 82 Resp: 4972
Ion Ratio Lower Upper
82 100
128 43.7 31.4 47.2
54 47.4 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion: 152 Resp: 12235
Ion Ratio Lower Upper
152 100
151 17.0 15.1 22.7

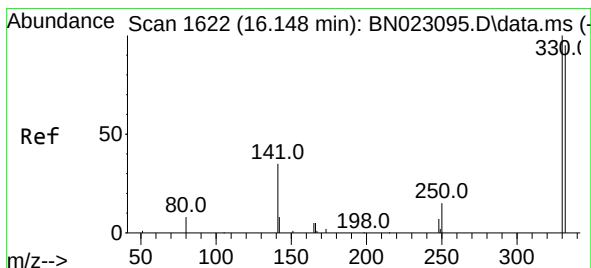
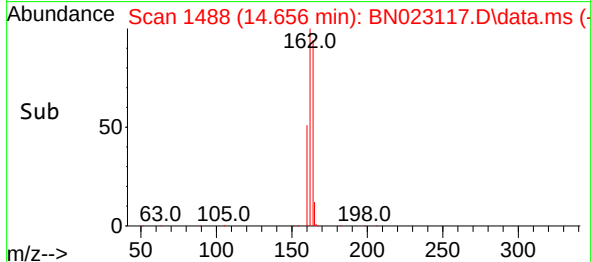
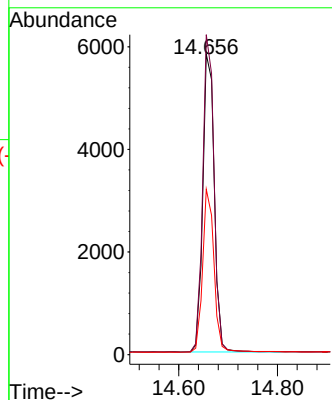
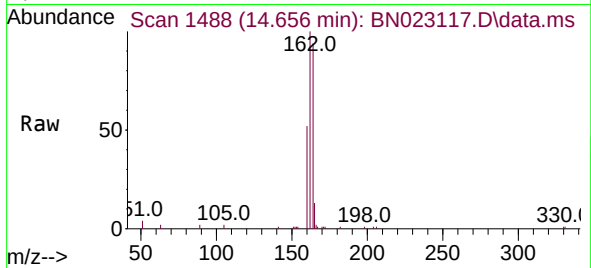




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

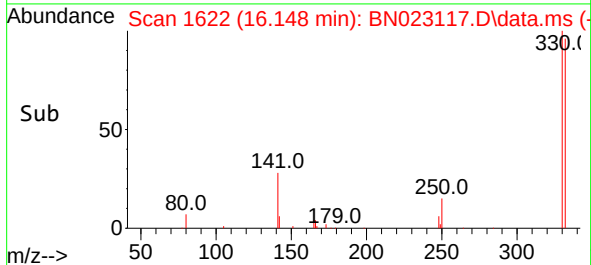
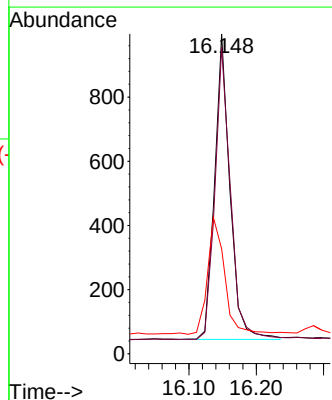
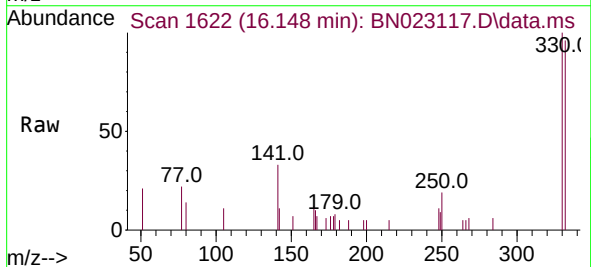
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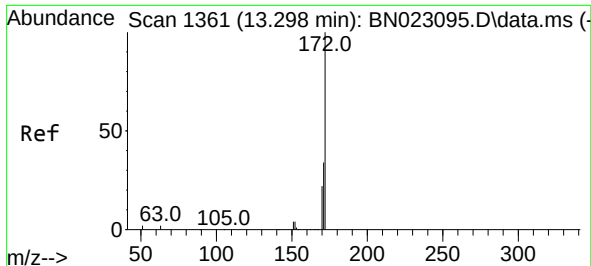
Tgt Ion:164 Resp: 9389
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.0
160 55.0 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:330 Resp: 1513
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 41.6 33.5 50.3

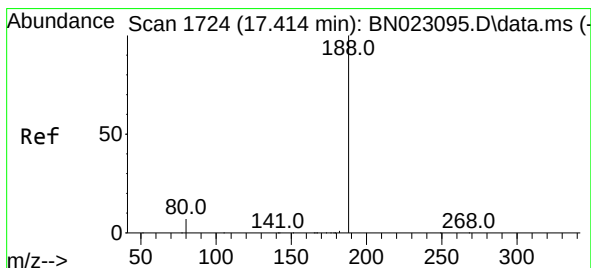
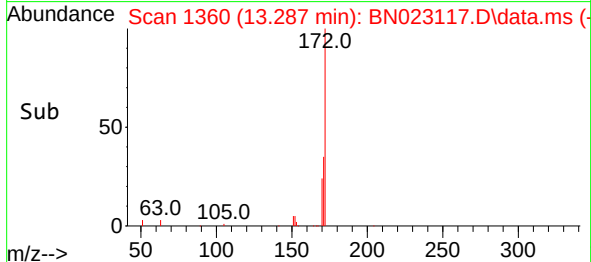
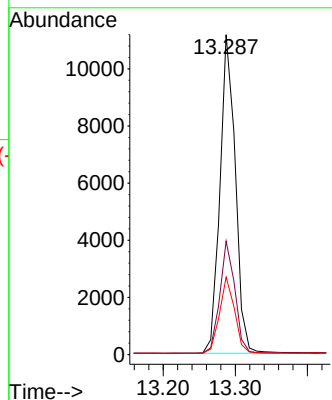
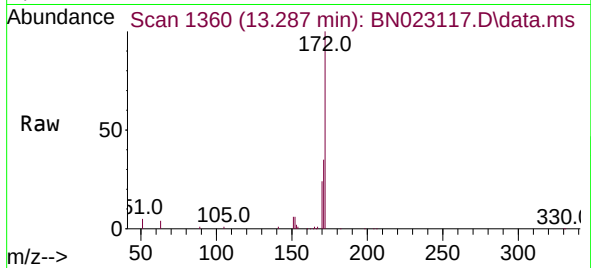




#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

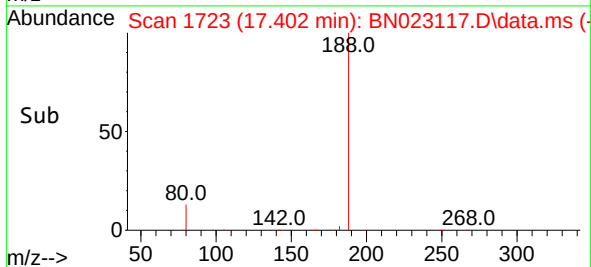
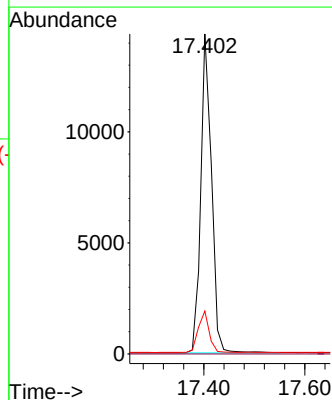
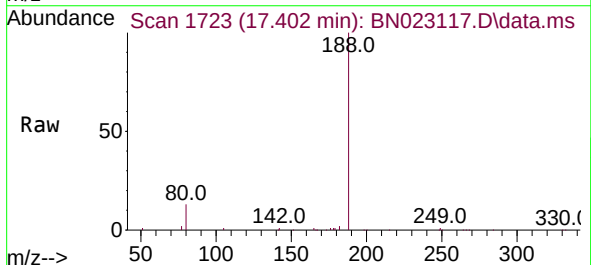
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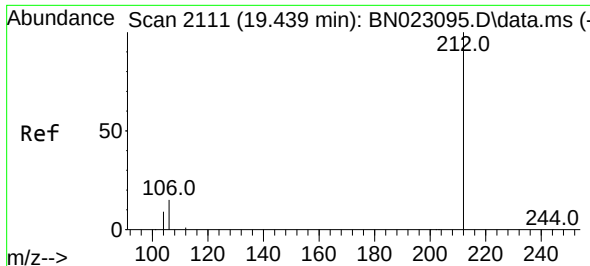
Tgt Ion:172 Resp: 16573
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.2 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:188 Resp: 21046
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 6.1 9.1#

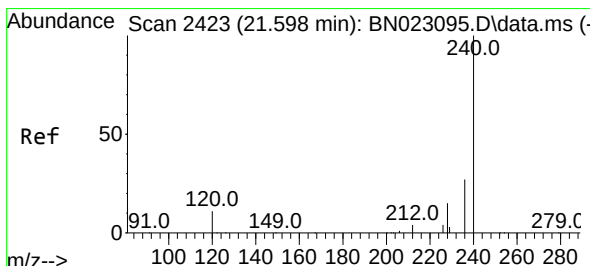
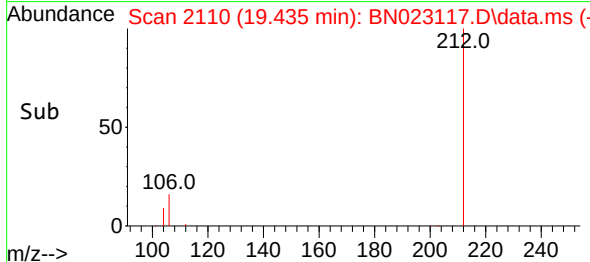
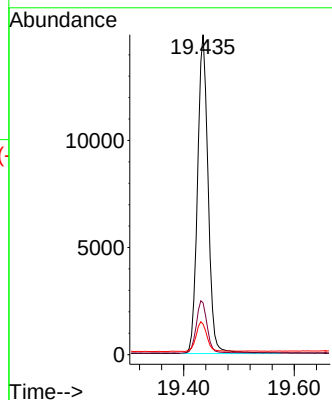
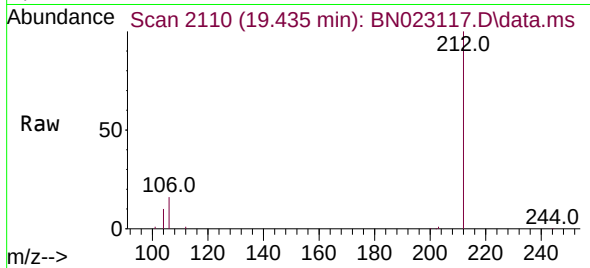




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

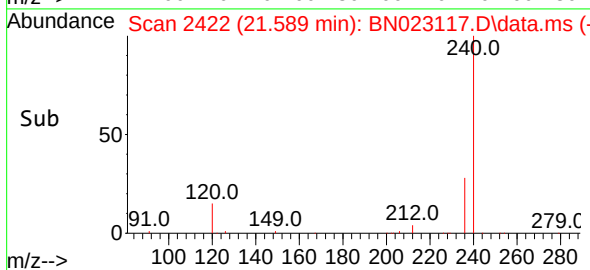
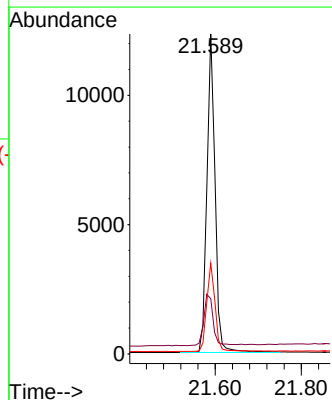
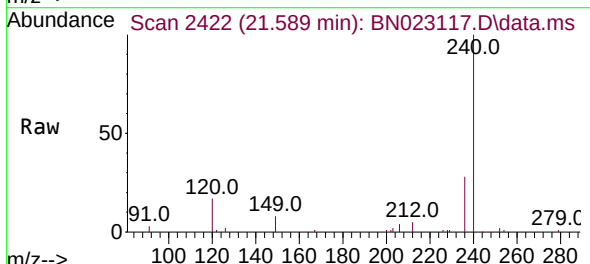
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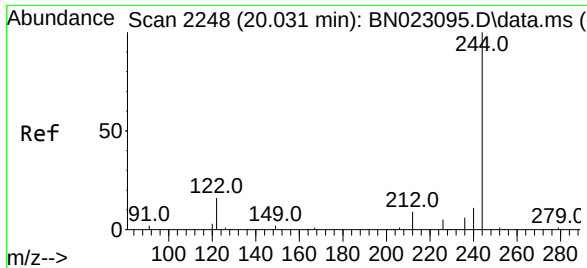
Tgt Ion:212 Resp: 19783
Ion Ratio Lower Upper
212 100
106 16.9 13.0 19.4
104 9.3 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:240 Resp: 16137
Ion Ratio Lower Upper
240 100
120 17.2 10.1 15.1#
236 28.4 22.2 33.4

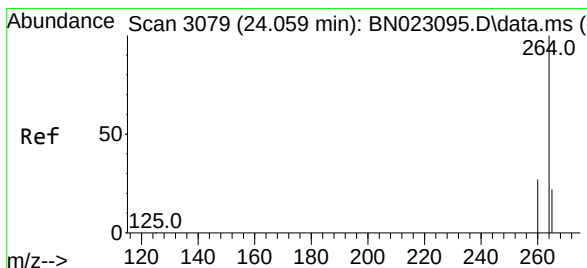
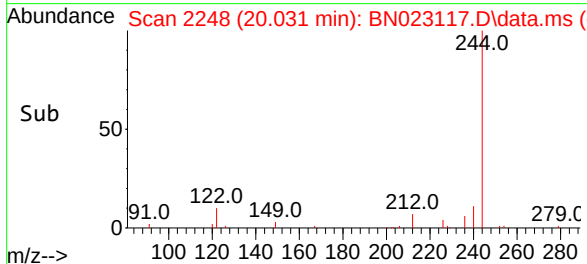
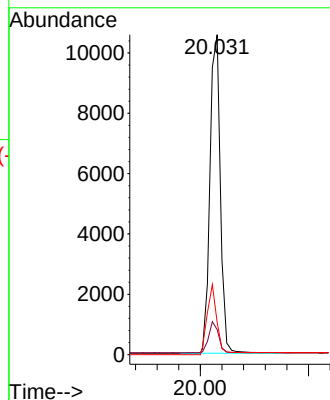
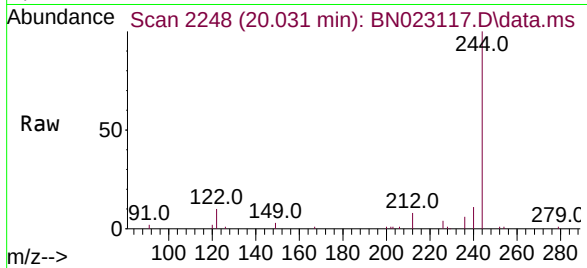




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 20.031 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023117.D
 Acq: 10 Dec 2022 11:36

Instrument :
 BNA_N
 ClientSampleId :
 PB148385BL

Tgt Ion:244 Resp: 11262
 Ion Ratio Lower Upper
 244 100
 212 7.8 7.6 11.4
 122 10.1 12.6 18.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.047 min Scan# 3075
 Delta R.T. -0.003 min
 Lab File: BN023117.D
 Acq: 10 Dec 2022 11:36

Tgt Ion:264 Resp: 13583
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 58.0 43.2 64.8

