

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023122.D
 Acq On : 10 Dec 2022 14:44
 Operator : CG/JU
 Sample : PB149063BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149063BL

Quant Time: Dec 12 05:20:17 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	6882	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	19187	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	9390	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	20301	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	14395	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	11978	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6618	0.516	ng	0.00
5) Phenol-d6	7.168	99	8091	0.497	ng	0.00
8) Nitrobenzene-d5	9.185	82	5169	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	12865	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1475	0.433	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16701	0.445	ng	0.00
27) Fluoranthene-d10	19.435	212	18459	0.388	ng	0.00
31) Terphenyl-d14	20.031	244	11897	0.509	ng	0.00

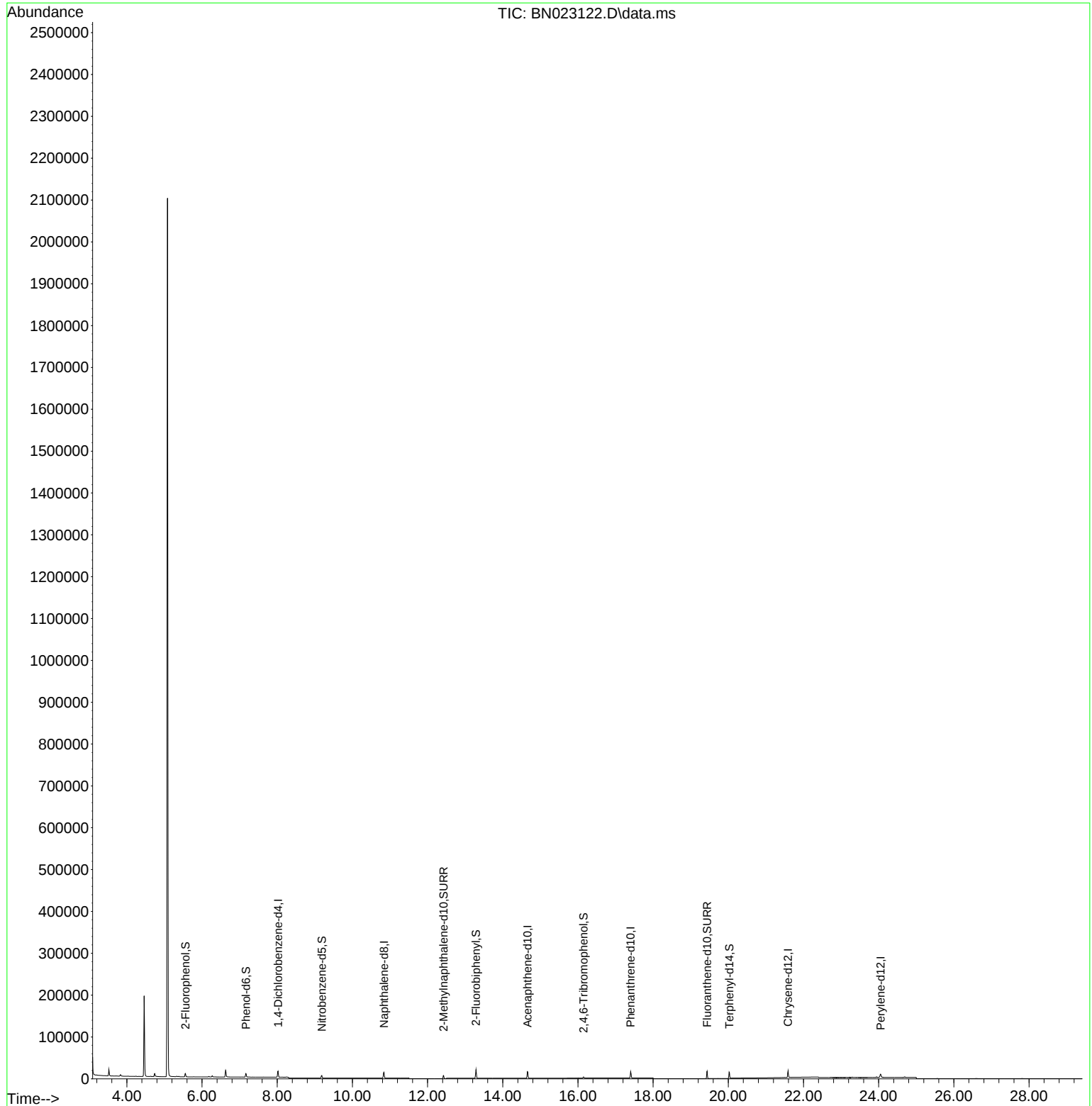
Target Compounds Qvalue

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

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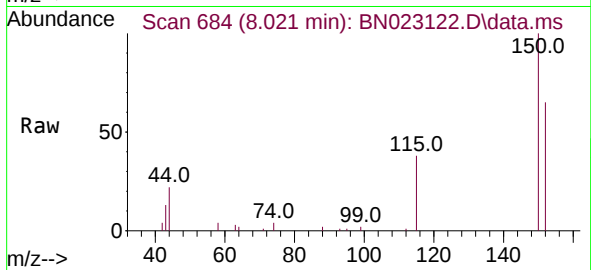
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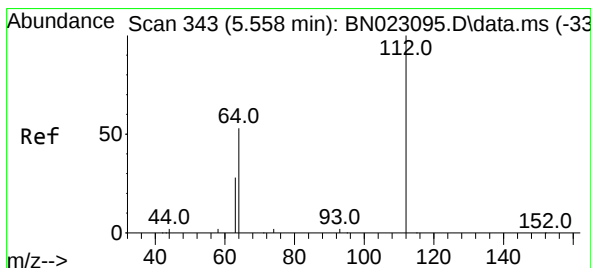
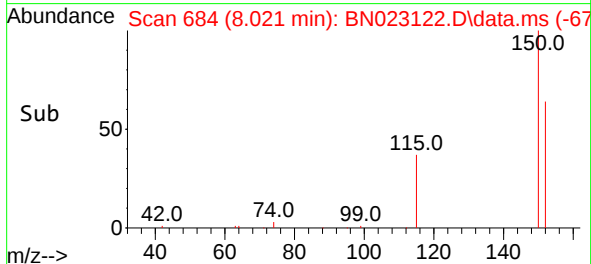
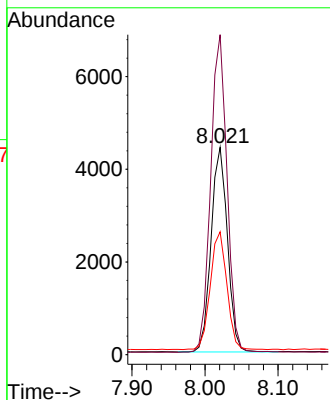
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

Instrument :
BNA_N
ClientSampleId :
PB149063BL



Tgt Ion:152 Resp: 6882

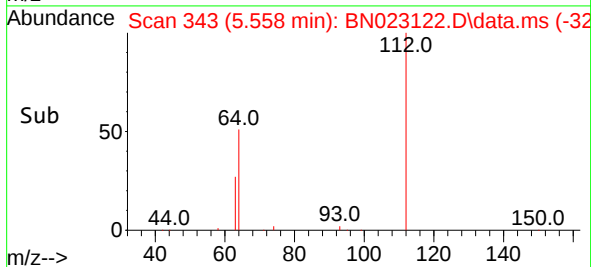
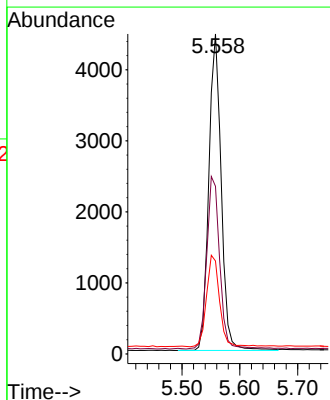
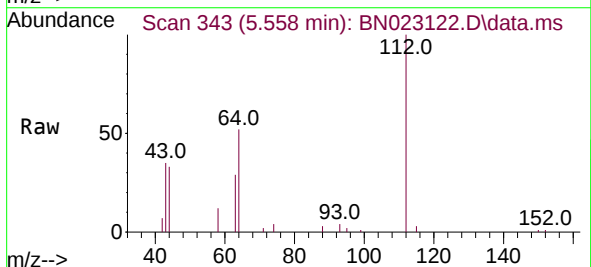
Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.6	188.4
115	59.3	49.0	73.4

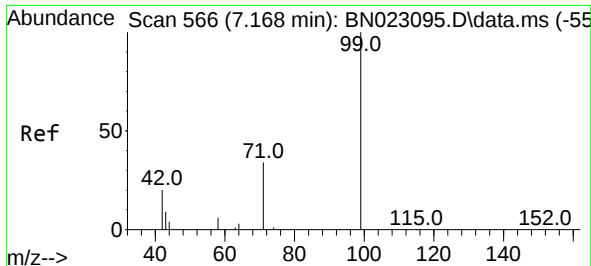


#4
2-Fluorophenol
Concen: 0.516 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

Tgt Ion:112 Resp: 6618

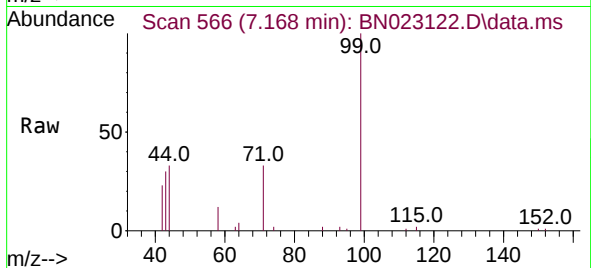
Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.4	66.6
63	30.7	23.7	35.5



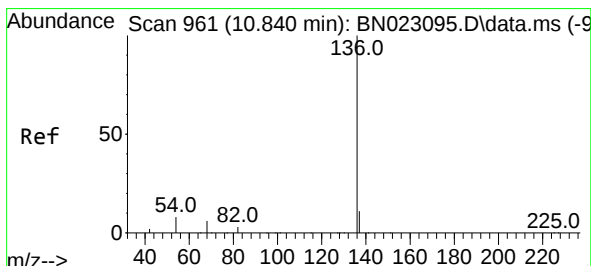
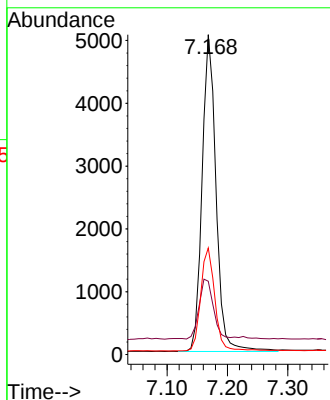
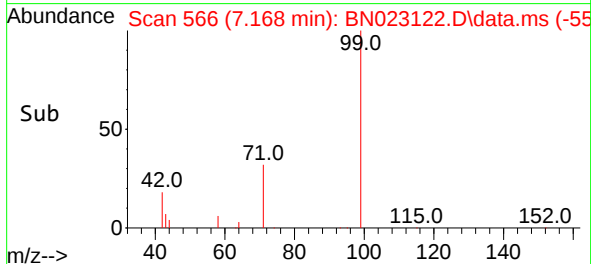


#5
Phenol-d6
Concen: 0.497 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

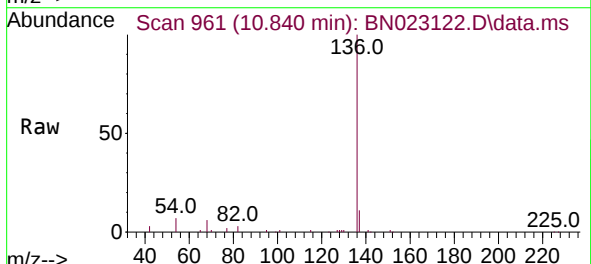
Instrument :
BNA_N
ClientSampleId :
PB149063BL



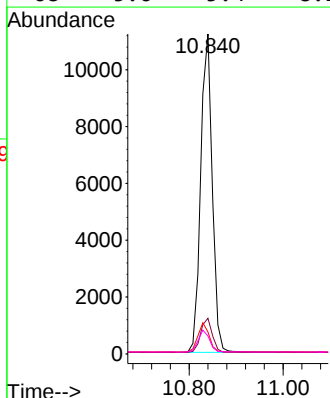
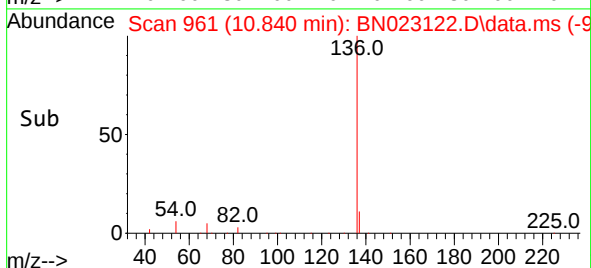
Tgt Ion:	99	Resp:	8091
Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.3	24.5
71	32.9	26.5	39.7

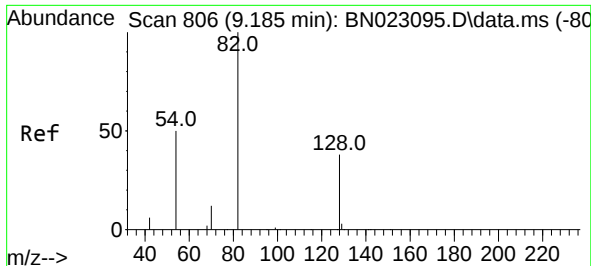


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44



Tgt Ion:	136	Resp:	19187
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.8	6.5	9.7
68	5.6	5.4	8.2

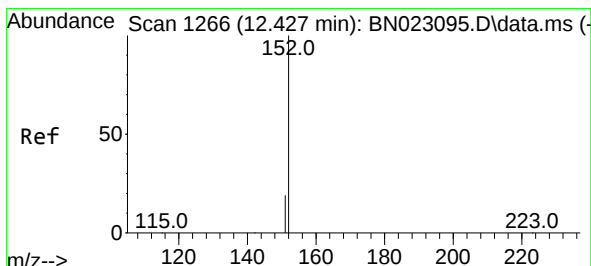
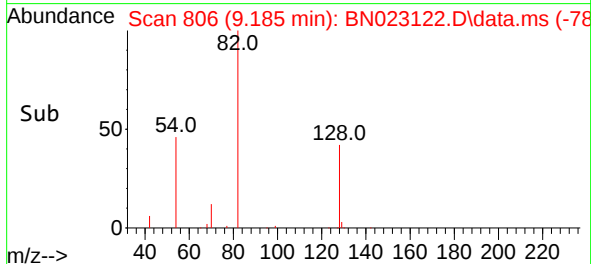
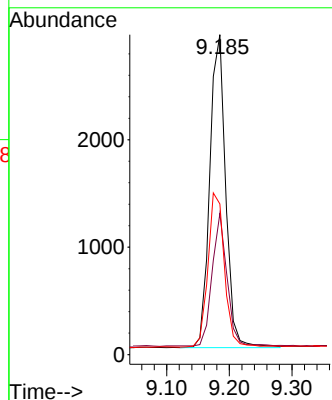
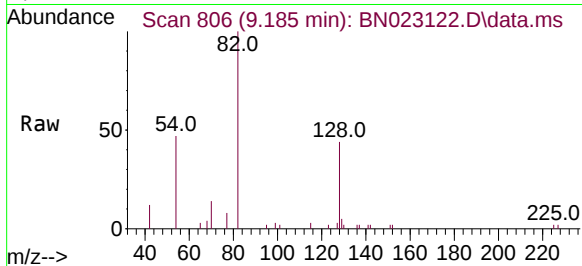




#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

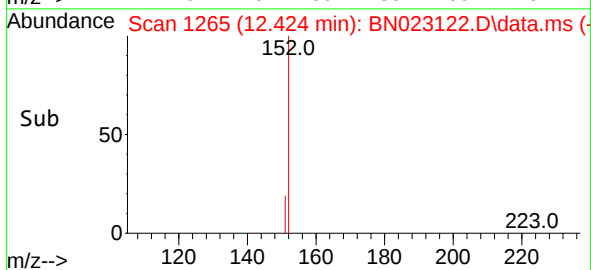
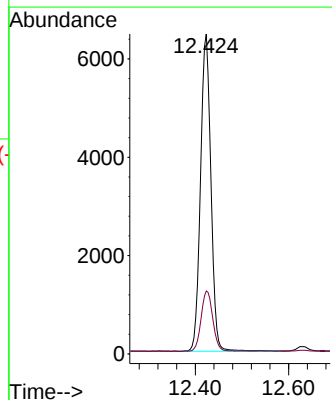
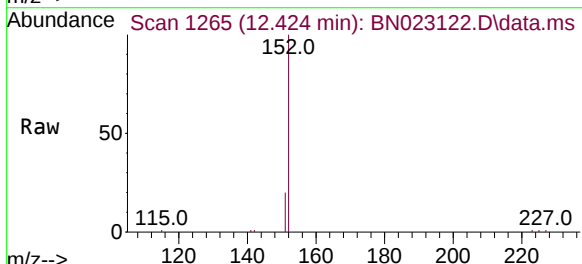
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ClientSampleId :
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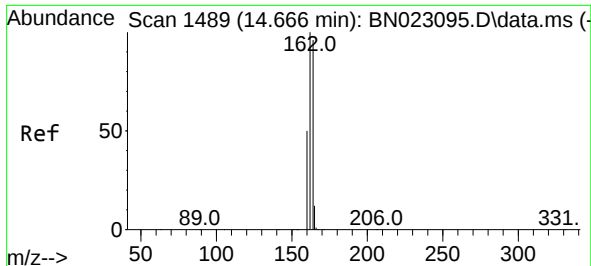
Tgt Ion: 82 Resp: 5169
Ion Ratio Lower Upper
82 100
128 44.1 31.4 47.2
54 47.1 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

Tgt Ion: 152 Resp: 12865
Ion Ratio Lower Upper
152 100
151 16.6 15.1 22.7

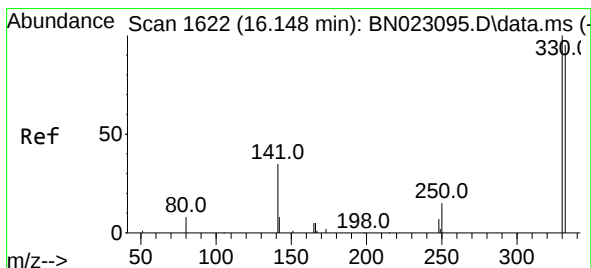
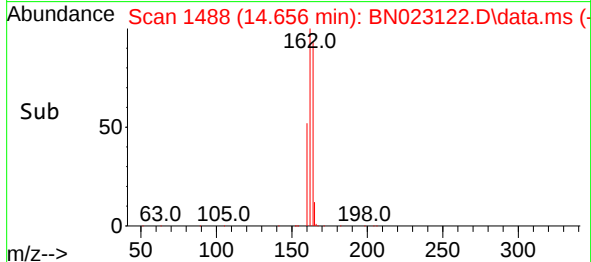
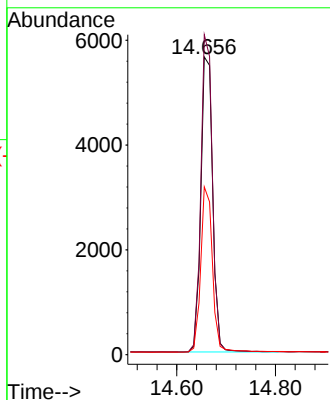
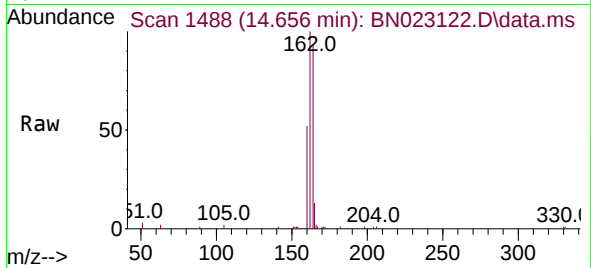




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.656 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: BN023122.D
 Acq: 10 Dec 2022 14:44

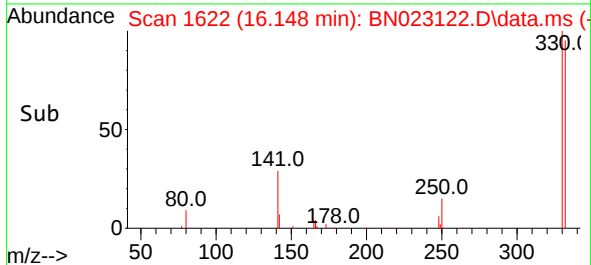
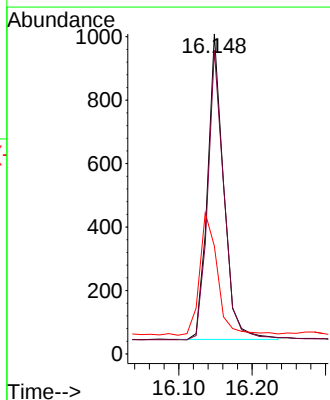
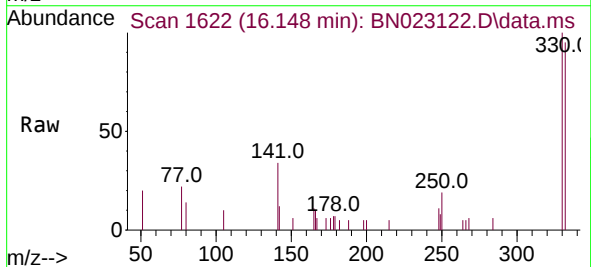
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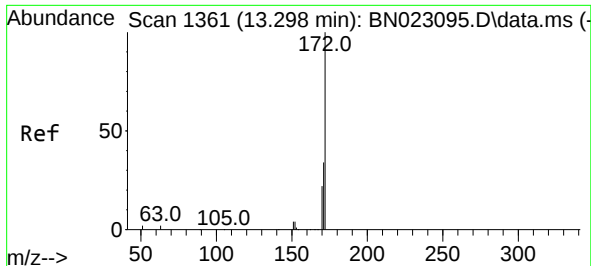
Tgt Ion:164 Resp: 9390
 Ion Ratio Lower Upper
 164 100
 162 107.5 83.4 125.0
 160 56.4 41.8 62.8



#14
 2,4,6-Tribromophenol
 Concen: 0.433 ng
 RT: 16.148 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BN023122.D
 Acq: 10 Dec 2022 14:44

Tgt Ion:330 Resp: 1475
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 43.9 33.5 50.3

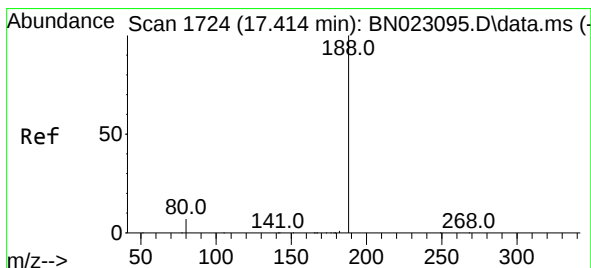
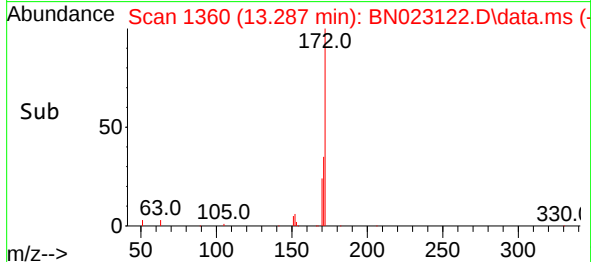
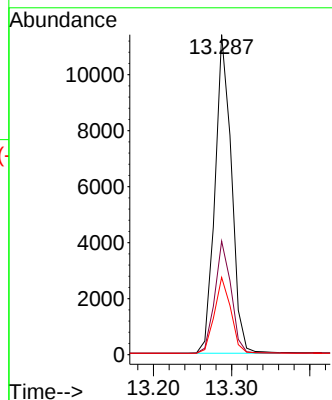
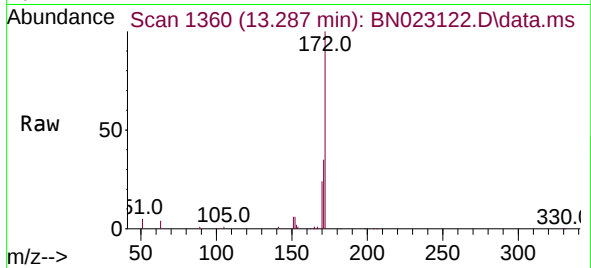




#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

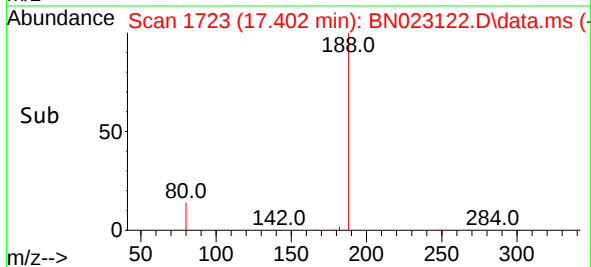
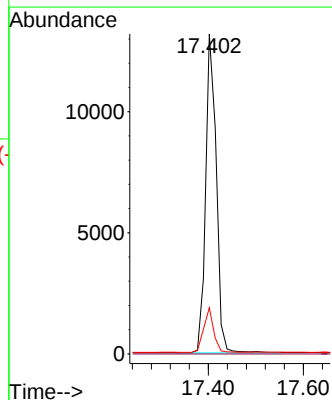
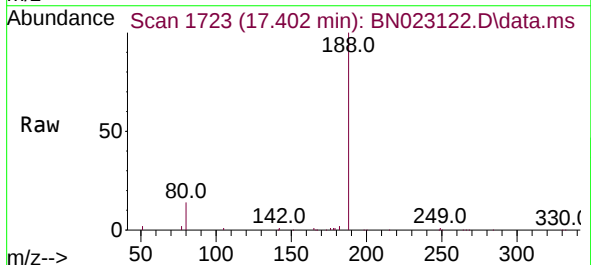
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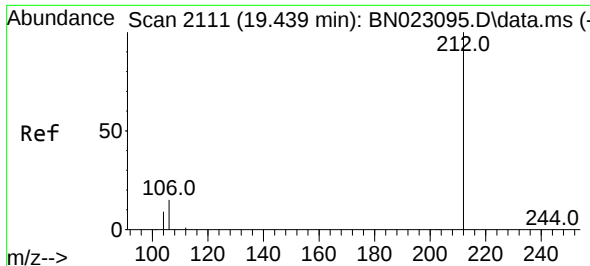
Tgt Ion:172 Resp: 16701
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.1 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

Tgt Ion:188 Resp: 20301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 6.1 9.1#

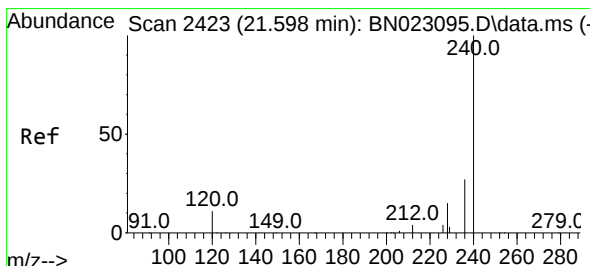
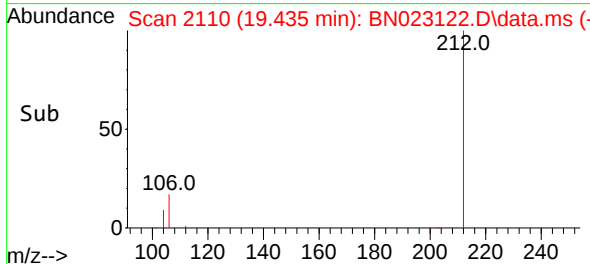
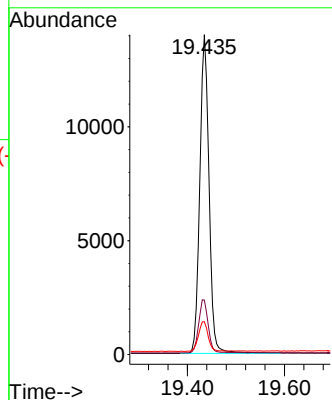
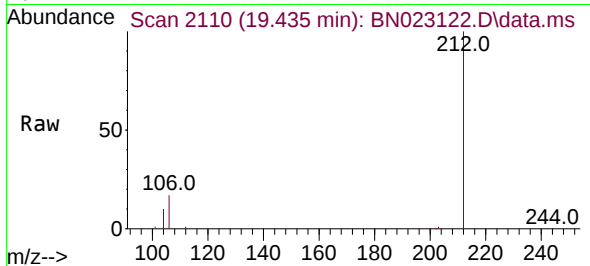




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

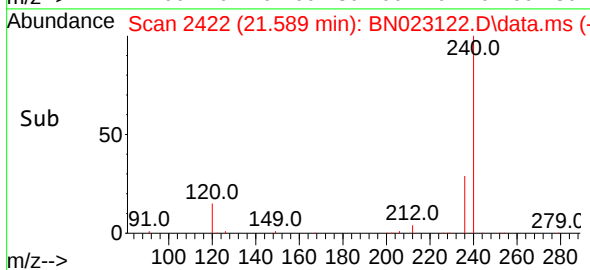
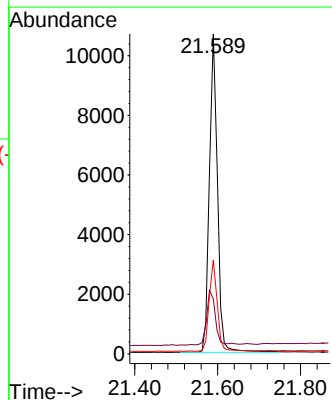
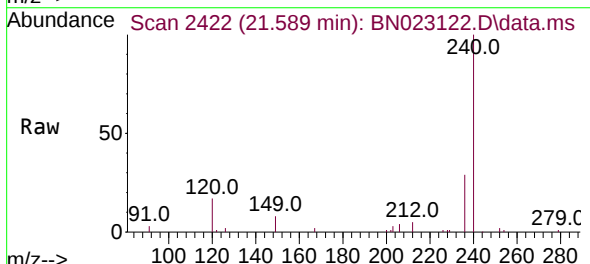
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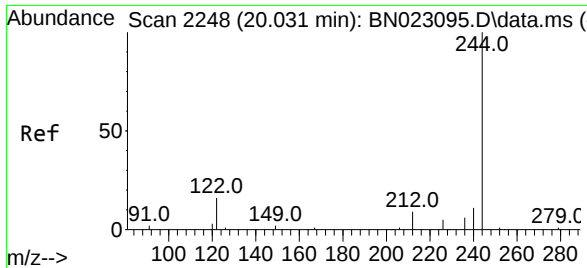
Tgt Ion:212 Resp: 18459
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.9 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023122.D
Acq: 10 Dec 2022 14:44

Tgt Ion:240 Resp: 14395
Ion Ratio Lower Upper
240 100
120 17.2 10.1 15.1#
236 29.3 22.2 33.4

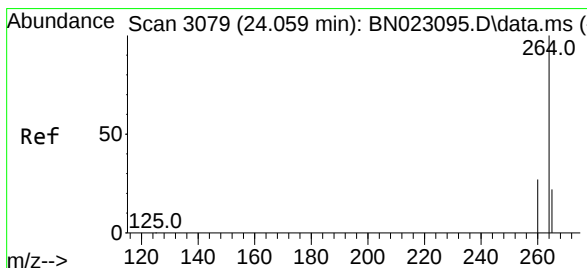
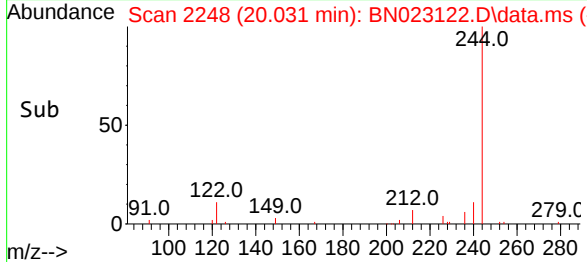
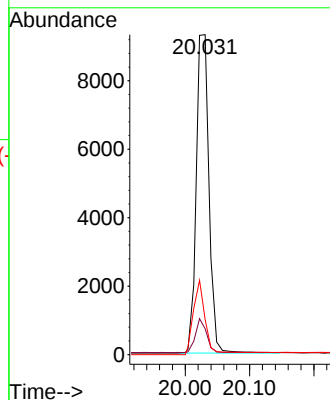
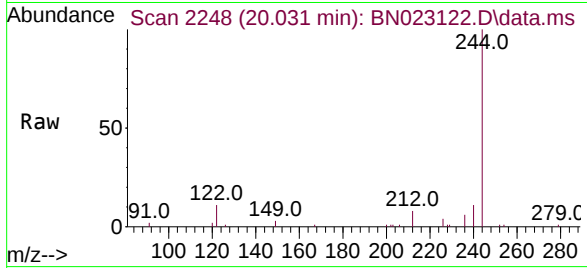




#31
 Terphenyl-d14
 Concen: 0.509 ng
 RT: 20.031 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023122.D
 Acq: 10 Dec 2022 14:44

Instrument :
 BNA_N
 ClientSampleId :
 PB149063BL

Tgt Ion:244 Resp: 11897
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 10.9 12.6 18.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.050 min Scan# 3076
 Delta R.T. -0.000 min
 Lab File: BN023122.D
 Acq: 10 Dec 2022 14:44

Tgt Ion:264 Resp: 11978
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 59.1 43.2 64.8

