

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023014.D
 Acq On : 01 Dec 2022 10:58
 Operator : CG/JU
 Sample : PB149299BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BL

Quant Time: Dec 02 01:44:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5665	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14603	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	6723	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12133	0.400	ng	0.00
29) Chrysene-d12	21.625	240	6142	0.400	ng	# 0.00
35) Perylene-d12	24.106	264	4691	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5286	0.359	ng	0.00
5) Phenol-d6	7.204	99	6813	0.363	ng	0.00
8) Nitrobenzene-d5	9.217	82	4174	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	8250	0.260	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	906	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	12625	0.410	ng	0.00
27) Fluoranthene-d10	19.469	212	9268	0.281	ng	0.00
31) Terphenyl-d14	20.058	244	5853	0.406	ng	0.00

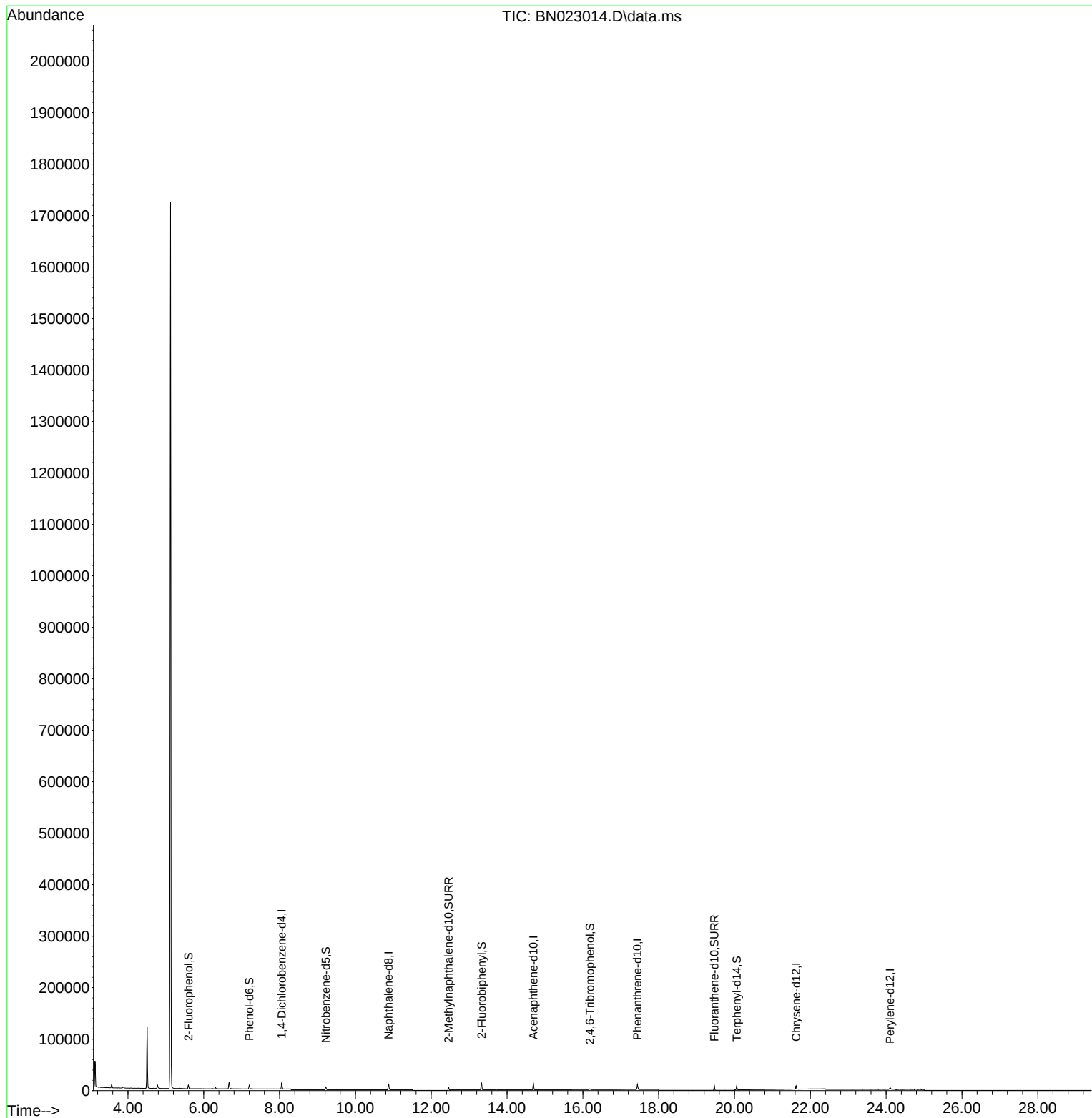
Target Compounds Qvalue

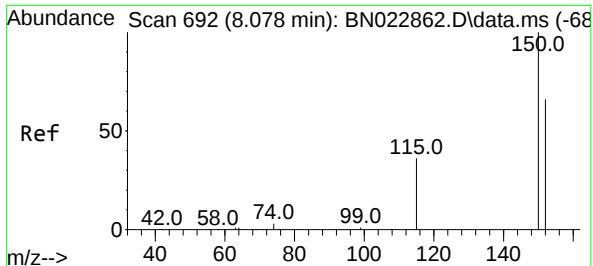
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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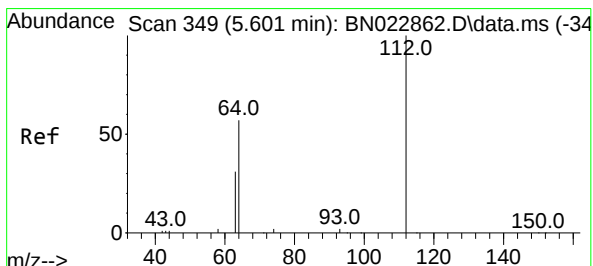
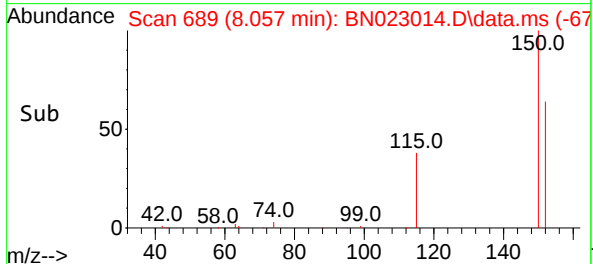
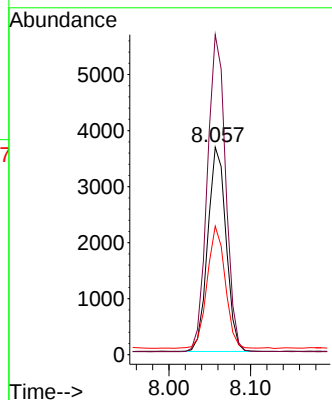
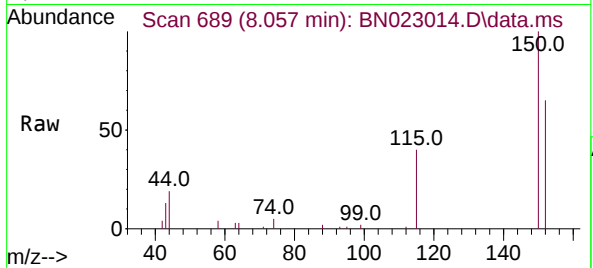




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 689
Delta R.T. -0.007 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

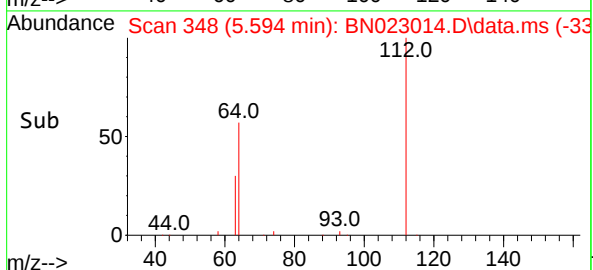
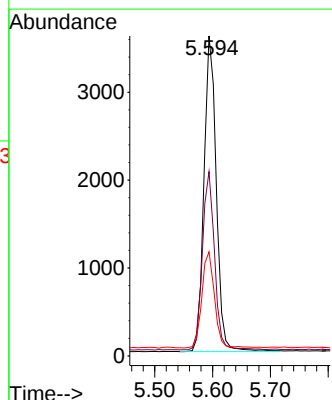
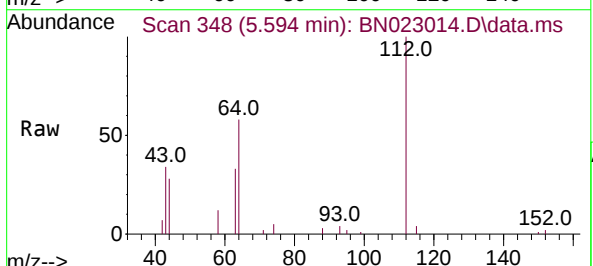
Instrument :
BNA_N
ClientSampleId :
PB149299BL

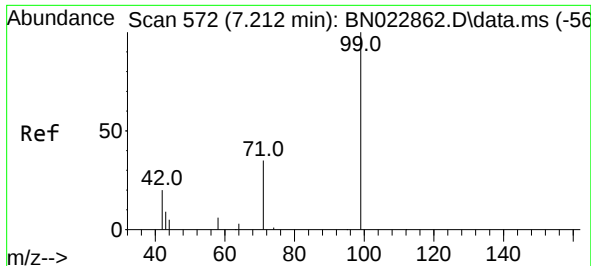
Tgt Ion:152 Resp: 5665
Ion Ratio Lower Upper
152 100
150 154.3 121.2 181.8
115 61.9 46.2 69.4



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

Tgt Ion:112 Resp: 5286
Ion Ratio Lower Upper
112 100
64 56.1 43.4 65.2
63 31.4 23.4 35.2

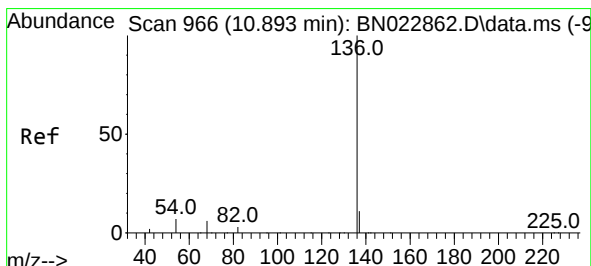
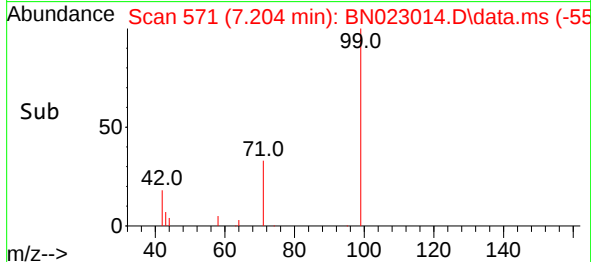
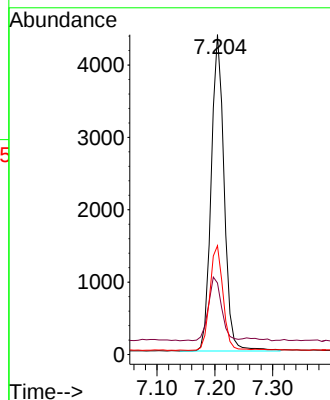
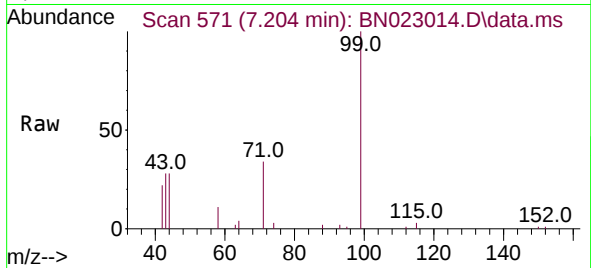




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

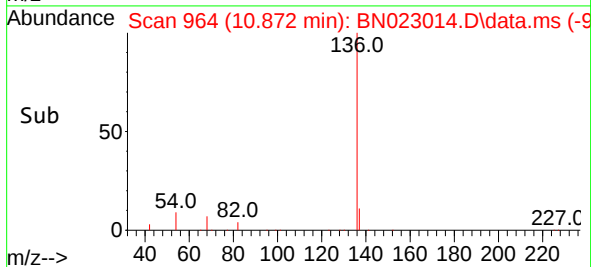
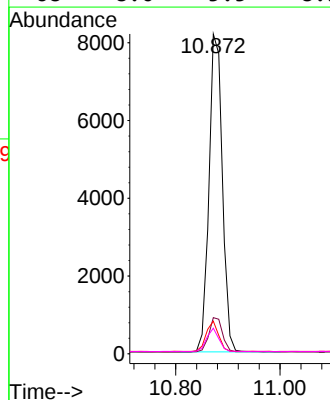
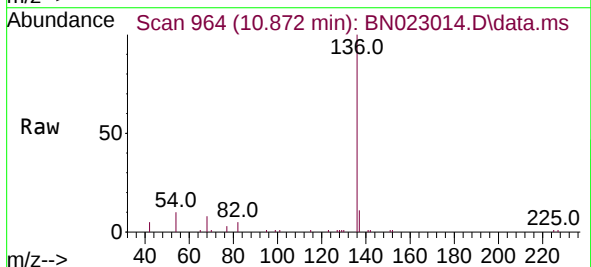
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BNA_N
ClientSampleId :
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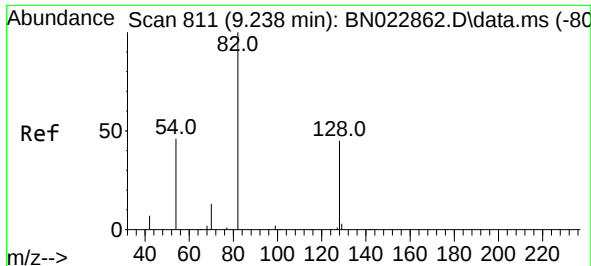
Tgt Ion: 99 Resp: 6813
Ion Ratio Lower Upper
99 100
42 20.5 16.0 24.0
71 34.2 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.010 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

Tgt Ion: 136 Resp: 14603
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.2 6.6 9.8#
68 8.0 5.5 8.3

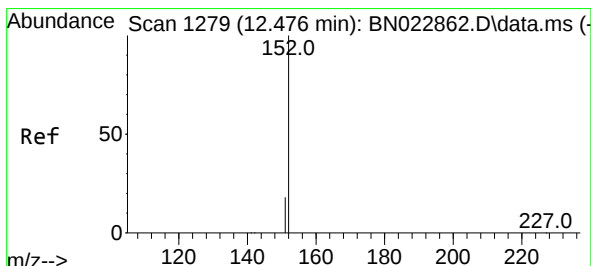
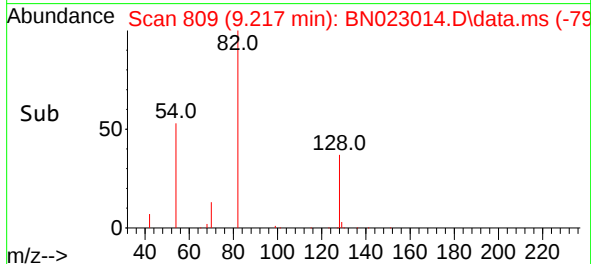
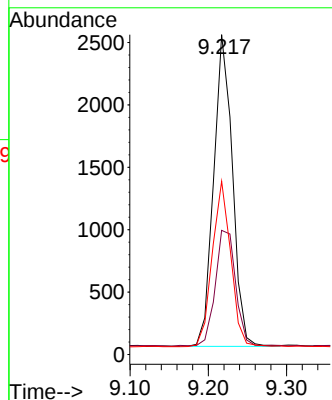
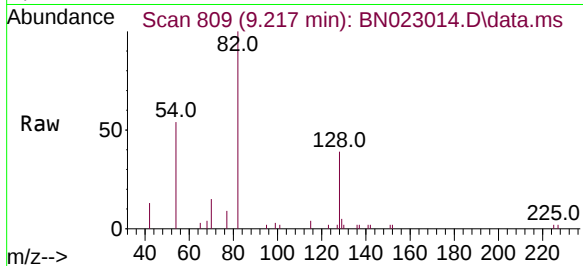




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

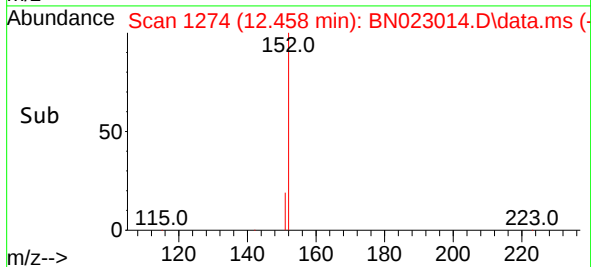
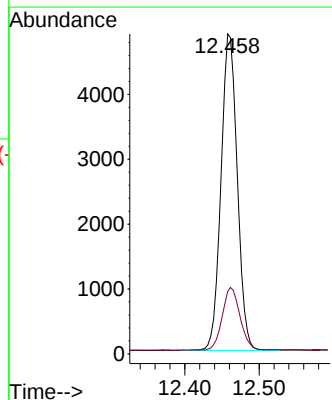
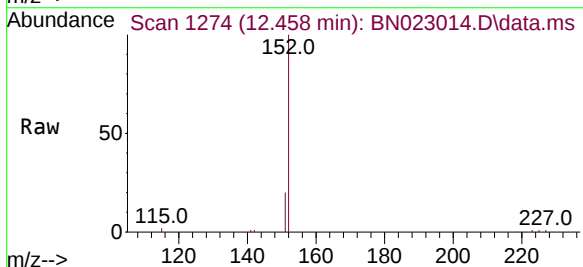
Instrument :
BNA_N
ClientSampleId :
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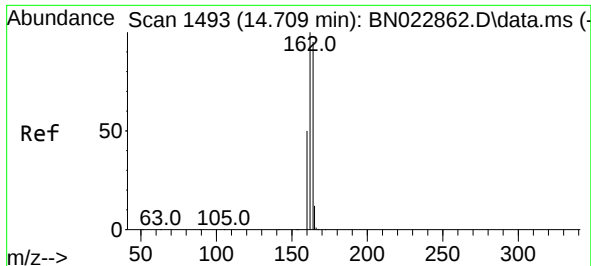
Tgt Ion: 82 Resp: 4174
Ion Ratio Lower Upper
82 100
128 38.8 36.6 54.8
54 54.2 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.458 min Scan# 1274
Delta R.T. -0.007 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

Tgt Ion: 152 Resp: 8250
Ion Ratio Lower Upper
152 100
151 22.0 18.6 27.8

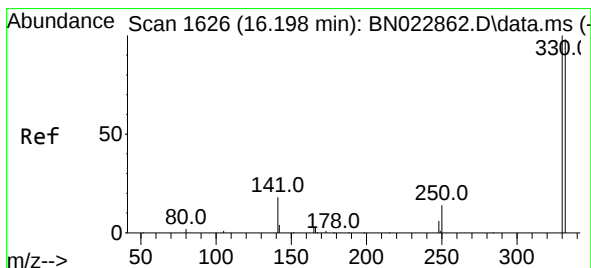
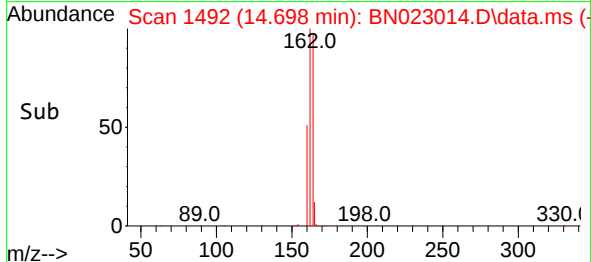
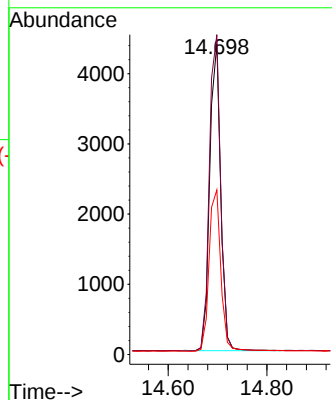
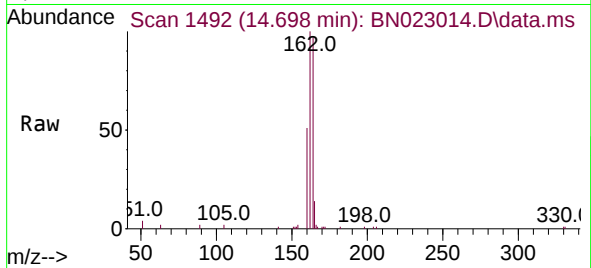




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN023014.D
 Acq: 01 Dec 2022 10:58

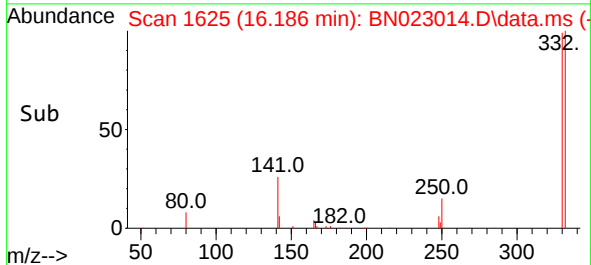
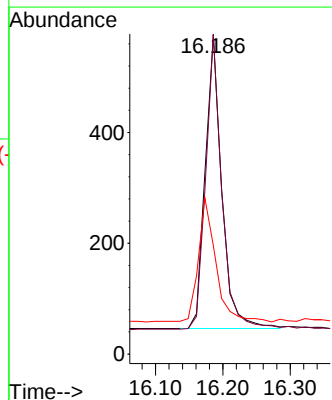
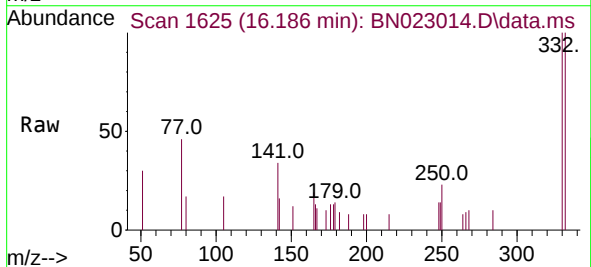
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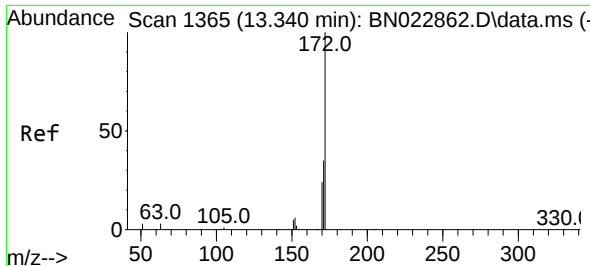
Tgt Ion:164 Resp: 6723
 Ion Ratio Lower Upper
 164 100
 162 103.0 84.2 126.4
 160 53.0 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.279 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN023014.D
 Acq: 01 Dec 2022 10:58

Tgt Ion:330 Resp: 906
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.5 114.7
 141 44.3 32.6 48.8

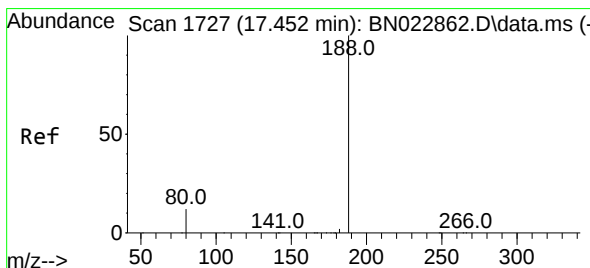
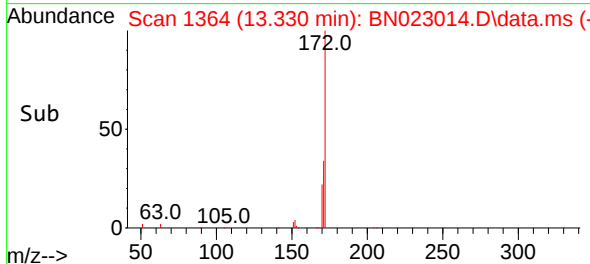
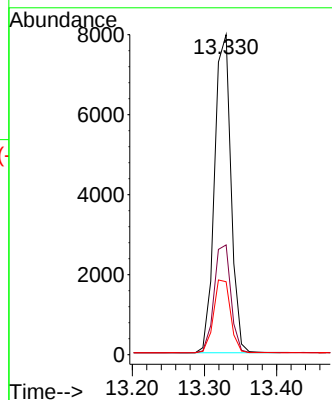
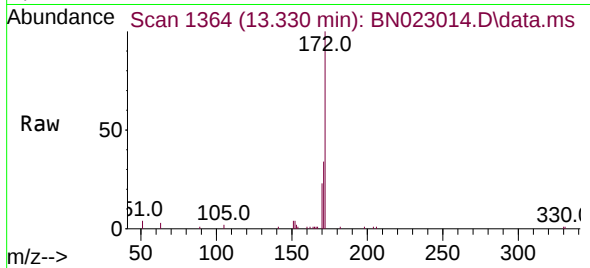




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

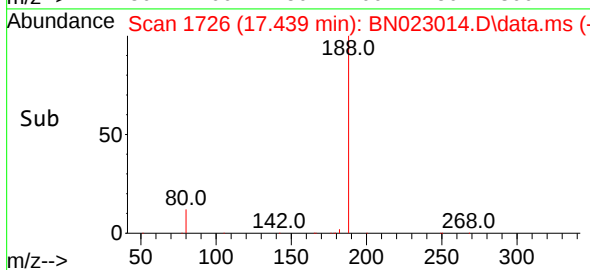
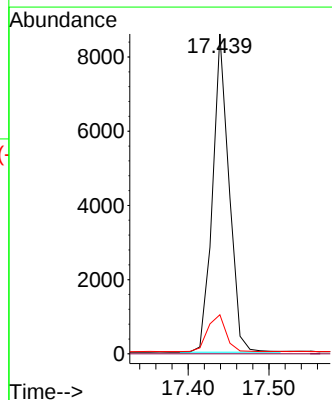
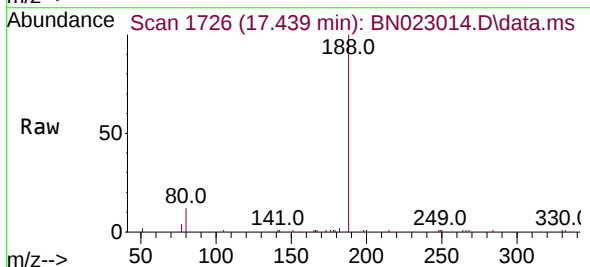
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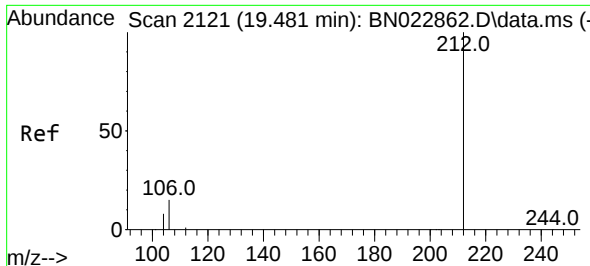
Tgt Ion:	172	Resp:	12625
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.2	42.4
170	22.8	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

Tgt Ion:	188	Resp:	12133
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	10.3	15.5

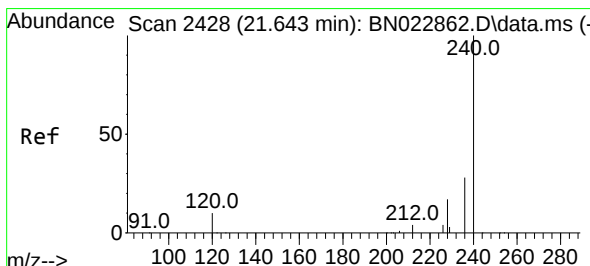
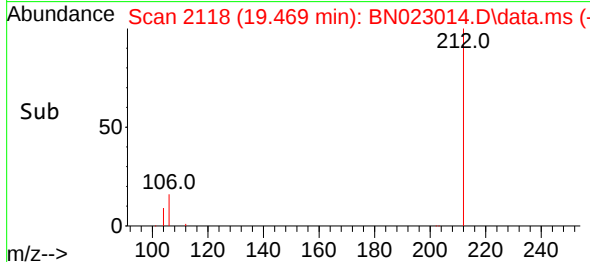
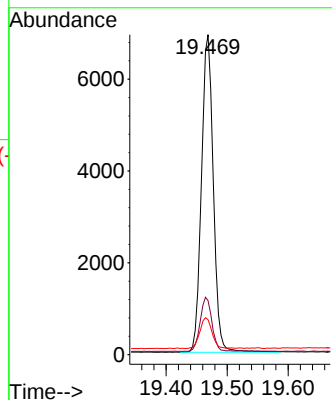
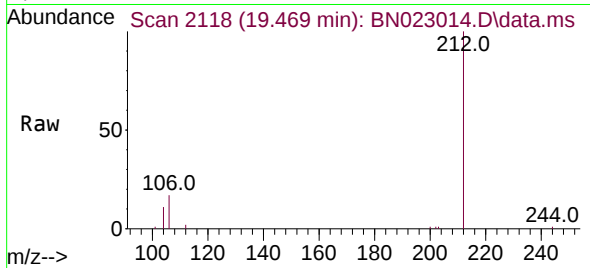




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

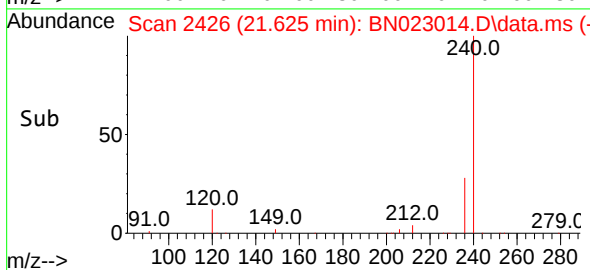
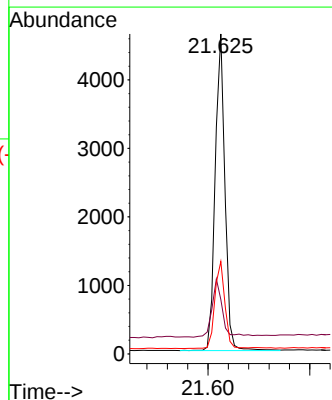
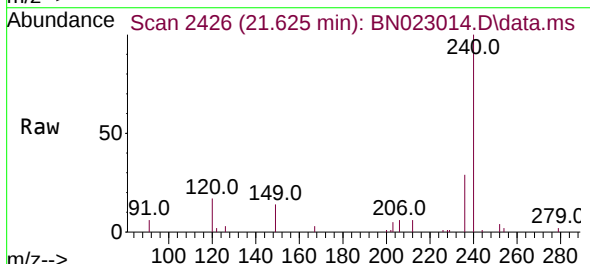
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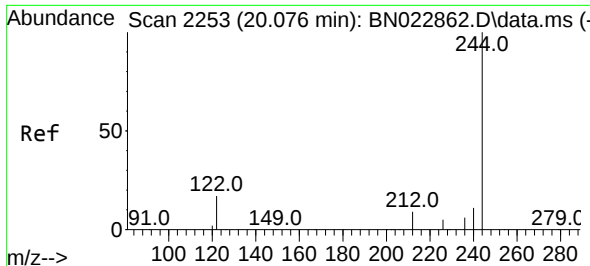
Tgt Ion:212 Resp: 9268
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN023014.D
Acq: 01 Dec 2022 10:58

Tgt Ion:240 Resp: 6142
Ion Ratio Lower Upper
240 100
120 17.0 9.2 13.8#
236 28.9 22.6 34.0

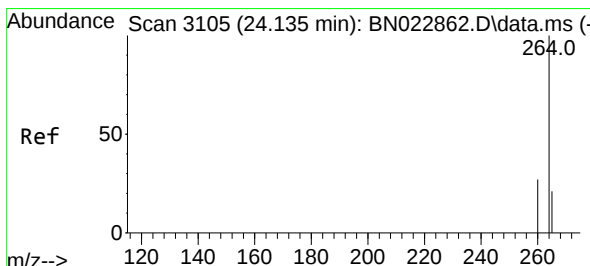
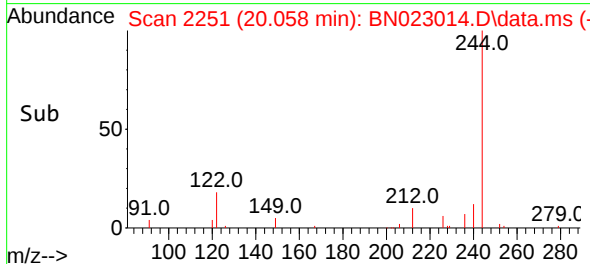
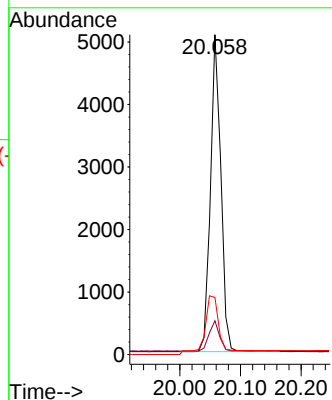
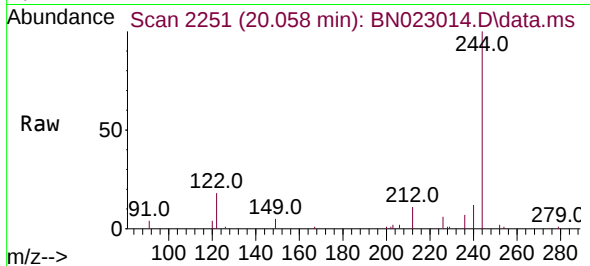




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023014.D
 Acq: 01 Dec 2022 10:58

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BL

Tgt Ion:244 Resp: 5853
 Ion Ratio Lower Upper
 244 100
 212 10.6 7.9 11.9
 122 17.9 13.9 20.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 3095
 Delta R.T. -0.007 min
 Lab File: BN023014.D
 Acq: 01 Dec 2022 10:58

Tgt Ion:264 Resp: 4691
 Ion Ratio Lower Upper
 264 100
 260 28.7 21.7 32.5
 265 90.3 31.0 46.4#

