

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023050.D
 Acq On : 02 Dec 2022 17:06
 Operator : CG/JU
 Sample : N5828-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN-02-11302022

Quant Time: Dec 05 00:34:25 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 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4699	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12877	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6433	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12158	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	6821	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	5132	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1260	0.103	ng	0.00
5) Phenol-d6	7.205	99	1005	0.065	ng	0.00
8) Nitrobenzene-d5	9.217	82	3121	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	5821	0.208	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	778	0.250	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	9195	0.312	ng	0.00
27) Fluoranthene-d10	19.465	212	9769	0.296	ng	0.00
31) Terphenyl-d14	20.058	244	7679	0.479	ng	0.00

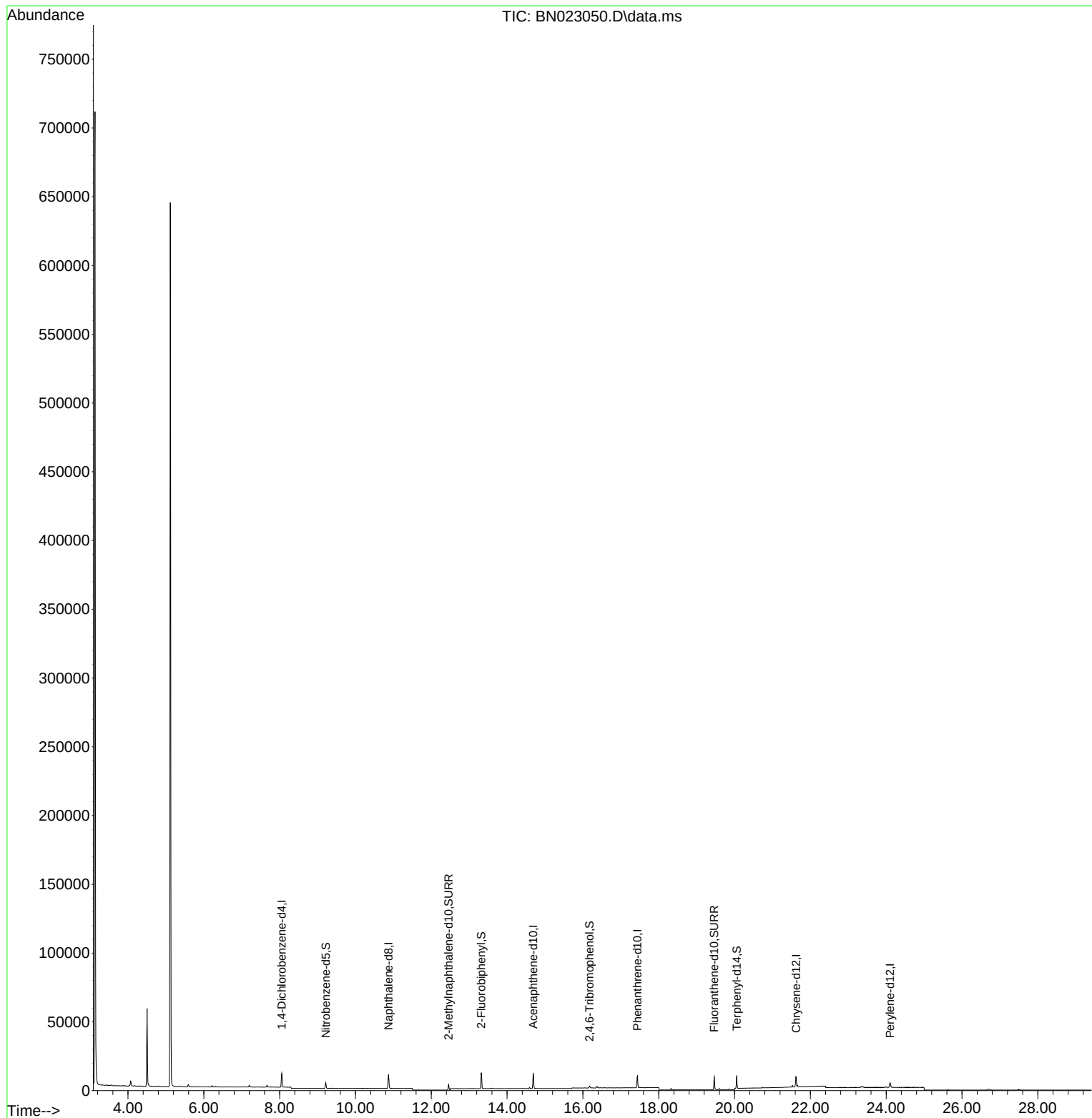
Target Compounds Qvalue

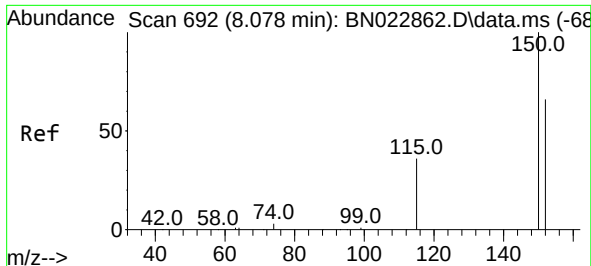
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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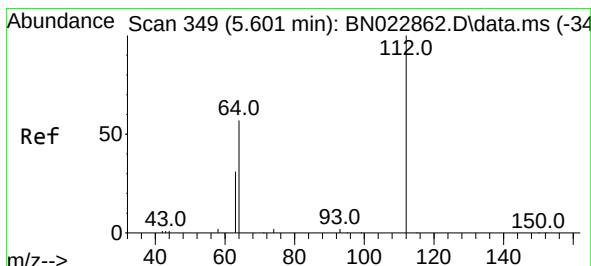
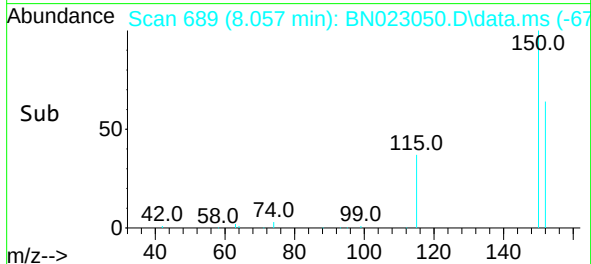
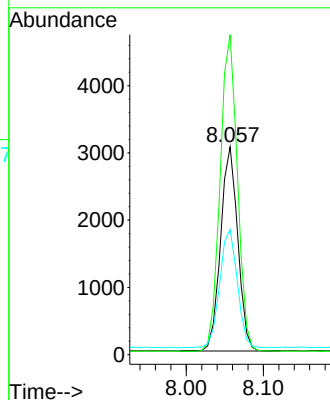
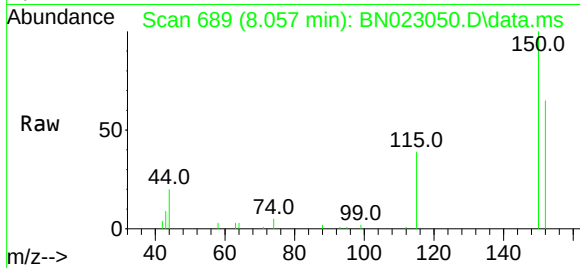




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

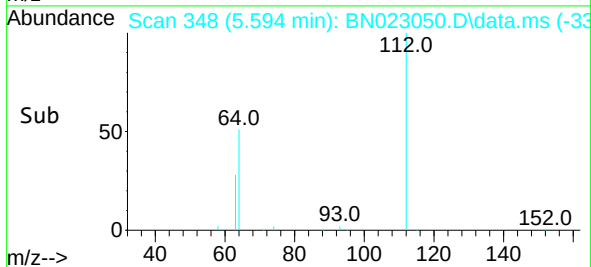
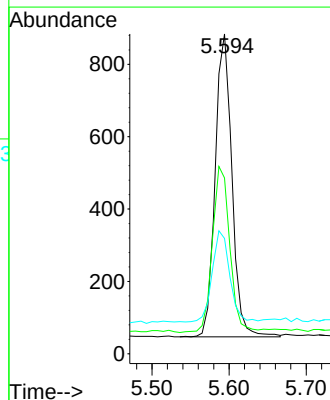
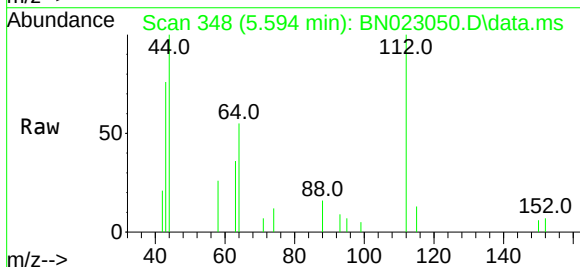
Instrument :
BNA_N
ClientSampleId :
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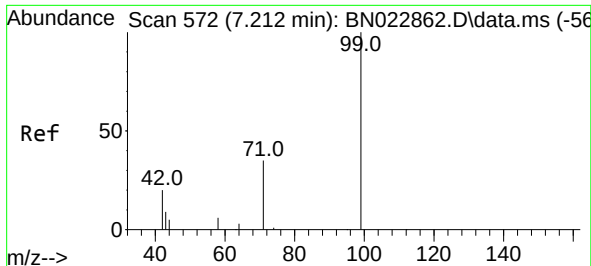
Tgt Ion:152 Resp: 4699
Ion Ratio Lower Upper
152 100
150 154.0 121.2 181.8
115 60.3 46.2 69.4



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.594 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:112 Resp: 1260
Ion Ratio Lower Upper
112 100
64 56.8 43.4 65.2
63 31.4 23.4 35.2

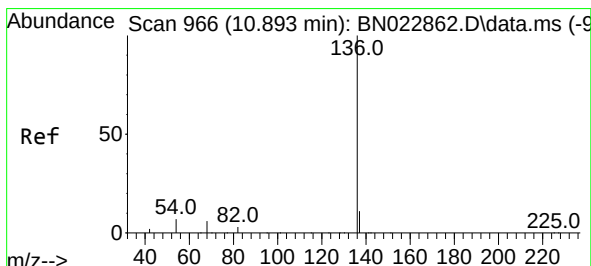
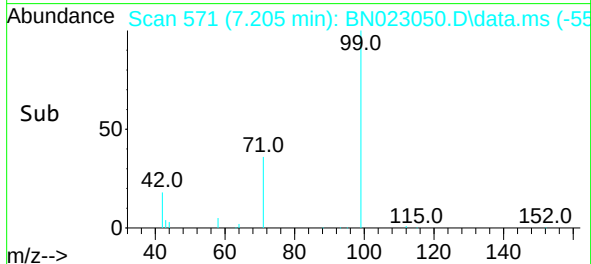
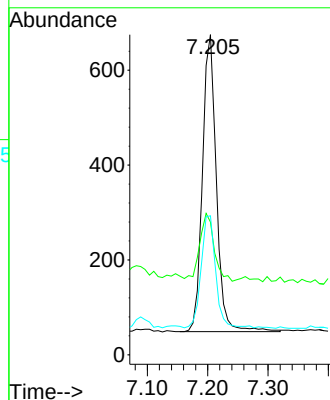
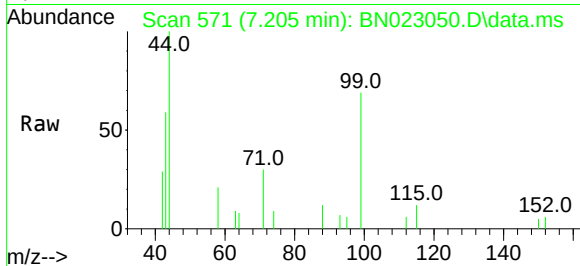




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.205 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

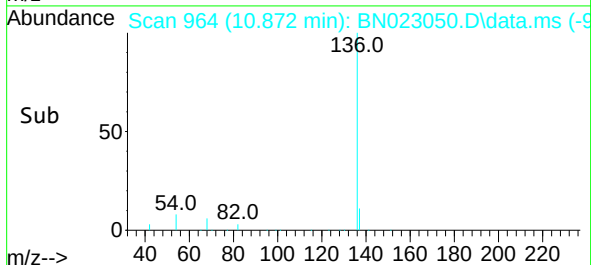
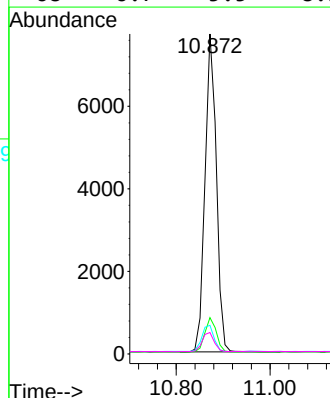
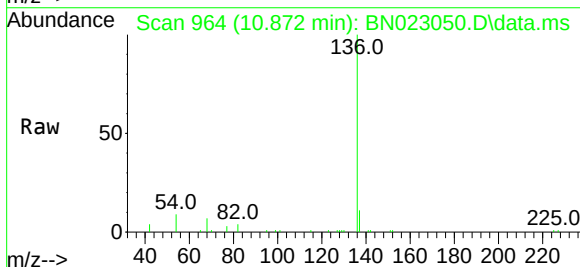
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

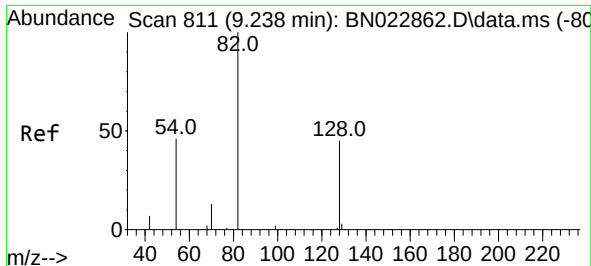
Tgt Ion:	99	Resp:	1005
Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.0	24.0
71	40.1	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:	136	Resp:	12877
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.0	6.6	9.8
68	6.7	5.5	8.3

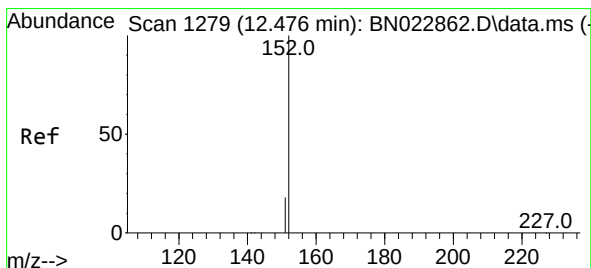
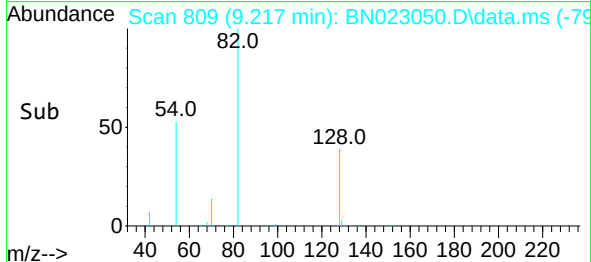
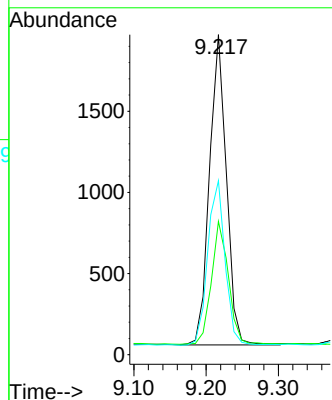
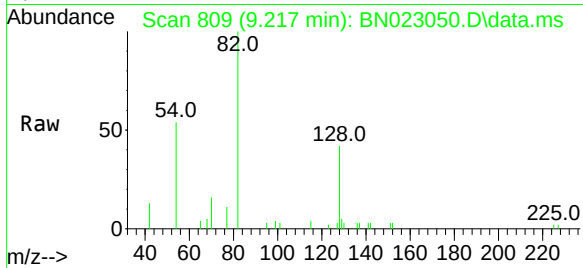




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.217 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

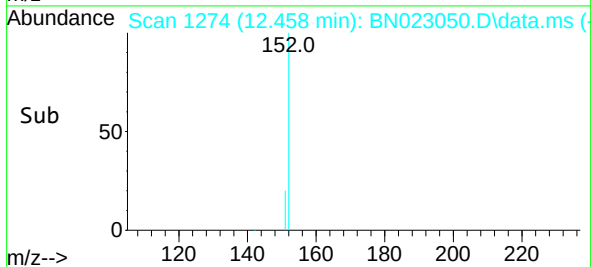
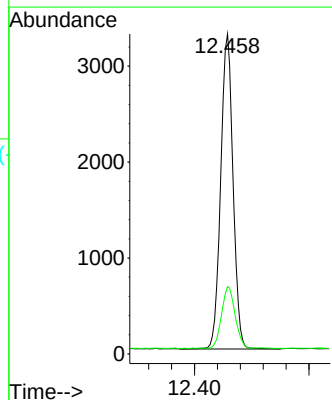
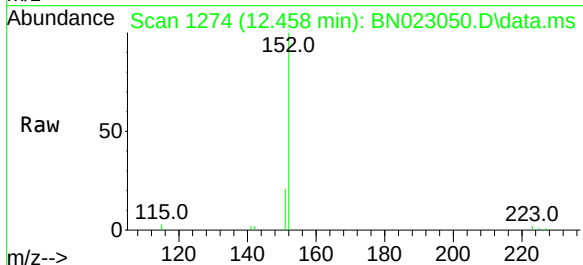
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BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

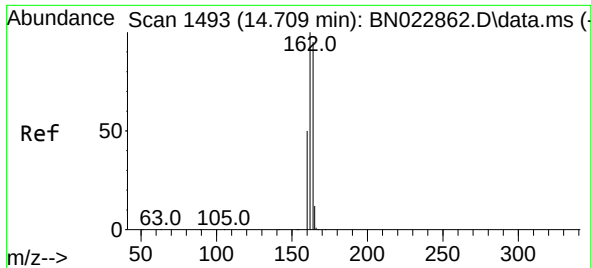
Tgt Ion: 82 Resp: 3121
Ion Ratio Lower Upper
82 100
128 41.6 36.6 54.8
54 54.4 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.458 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion: 152 Resp: 5821
Ion Ratio Lower Upper
152 100
151 18.0 18.6 27.8#

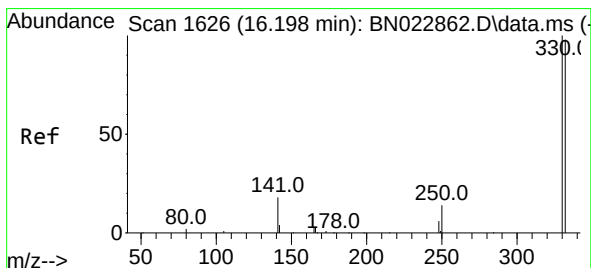
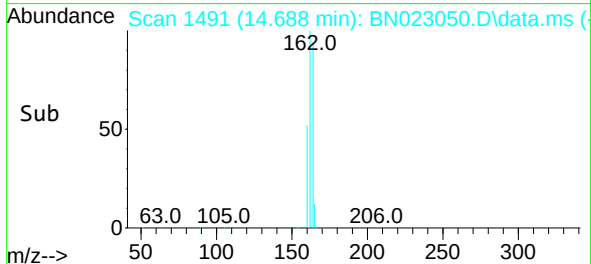
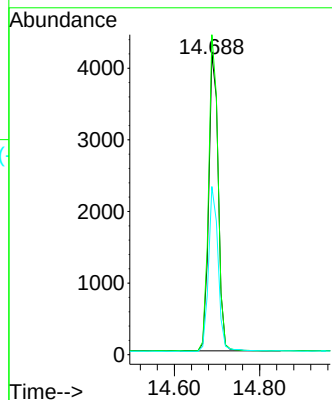
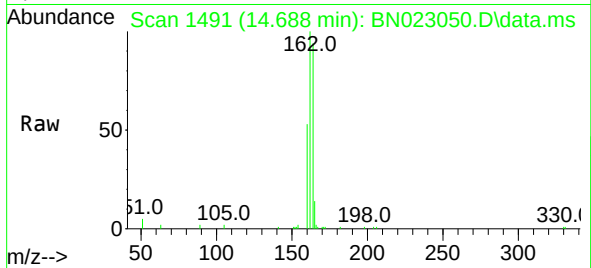




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.688 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BN023050.D
 Acq: 02 Dec 2022 17:06

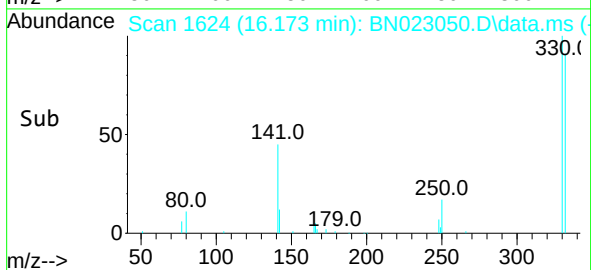
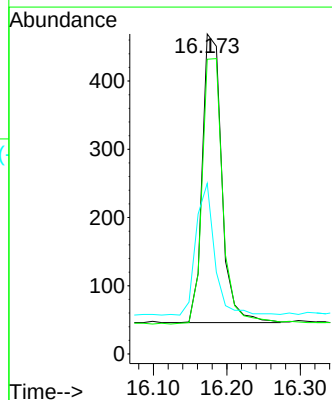
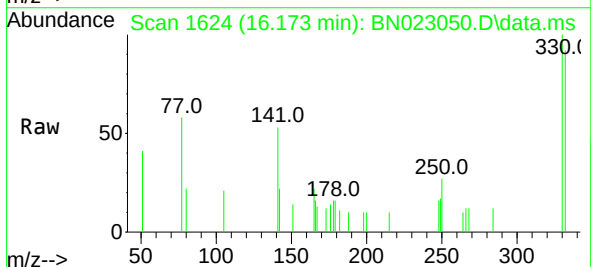
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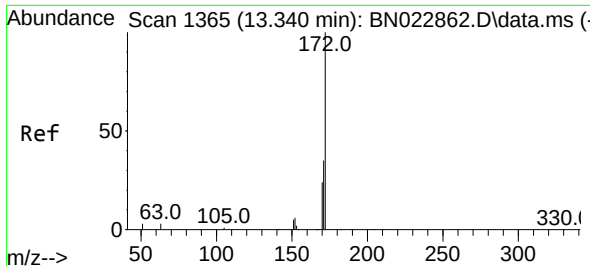
Tgt Ion:164 Resp: 6433
 Ion Ratio Lower Upper
 164 100
 162 106.5 84.2 126.4
 160 56.0 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.250 ng
 RT: 16.173 min Scan# 1624
 Delta R.T. -0.012 min
 Lab File: BN023050.D
 Acq: 02 Dec 2022 17:06

Tgt Ion:330 Resp: 778
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.5 114.7
 141 44.0 32.6 48.8

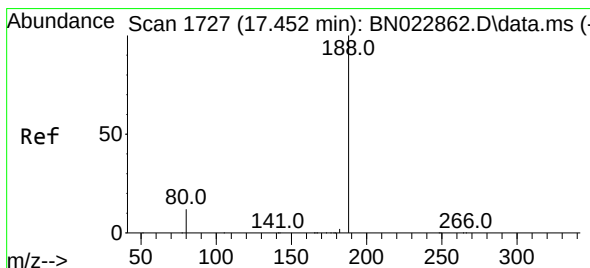
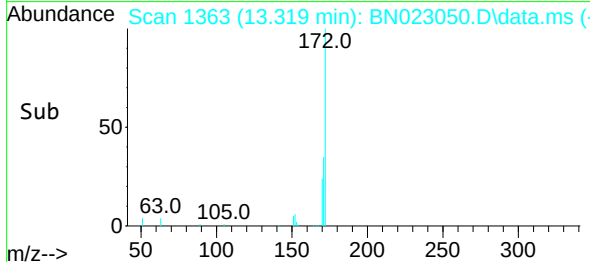
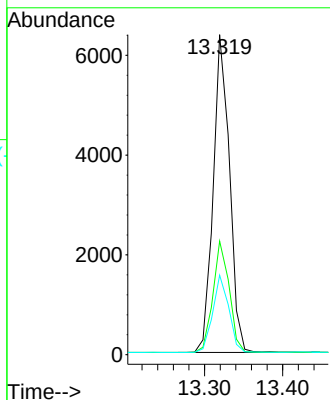
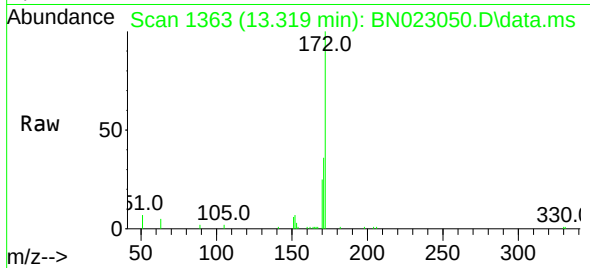




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

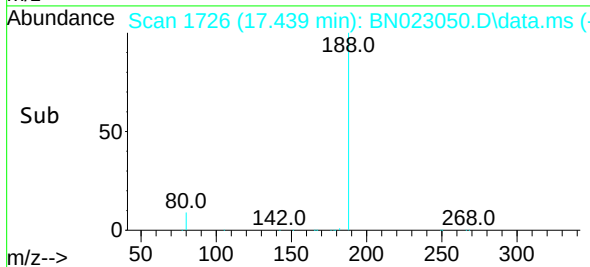
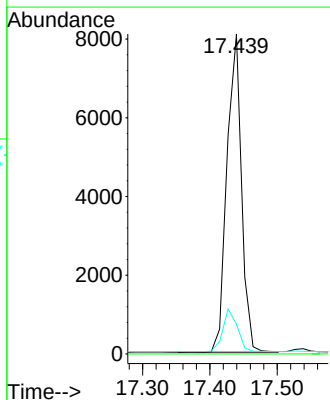
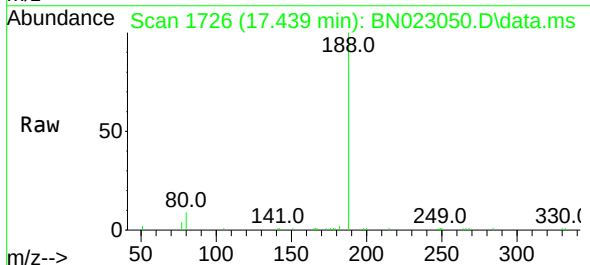
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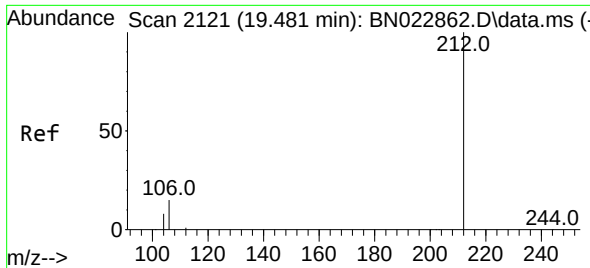
Tgt Ion:172	Resp:	9195
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.2 42.4
170	24.9	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:188	Resp:	12158
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.3	10.3 15.5

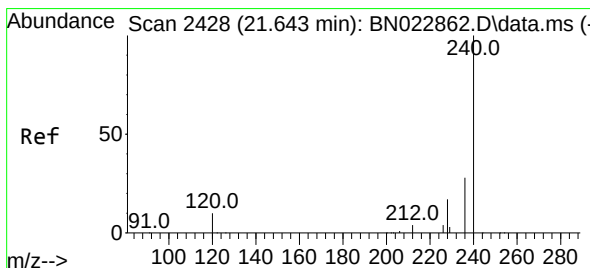
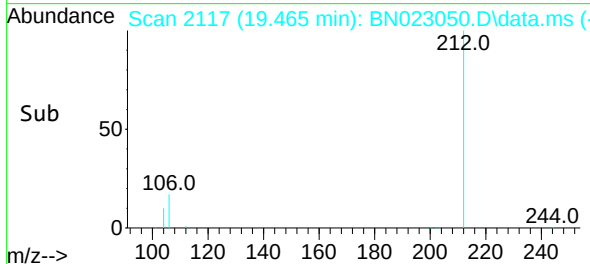
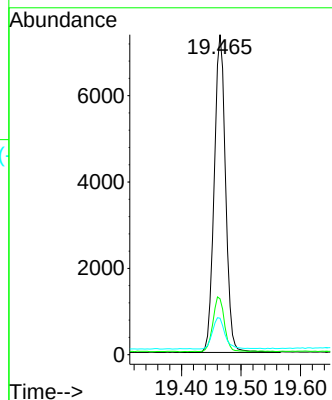
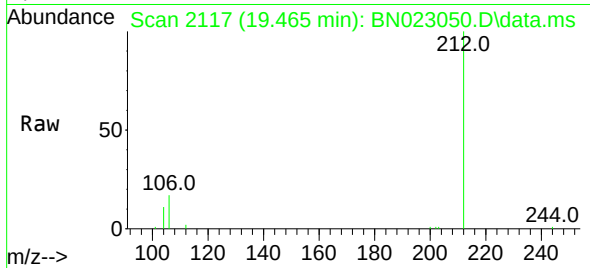




#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

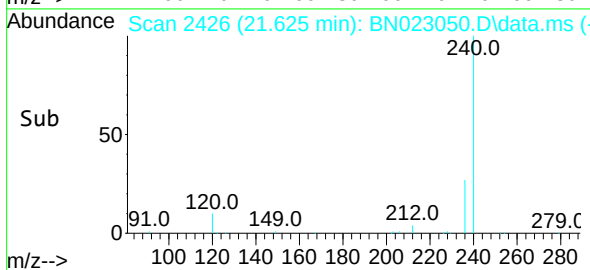
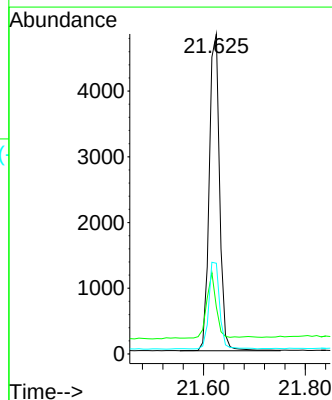
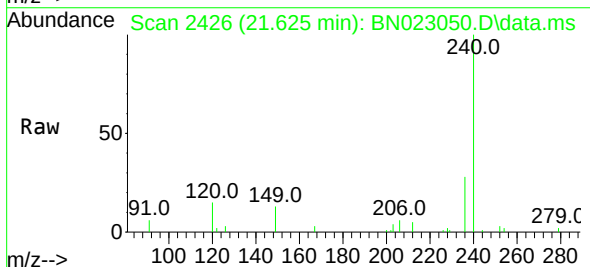
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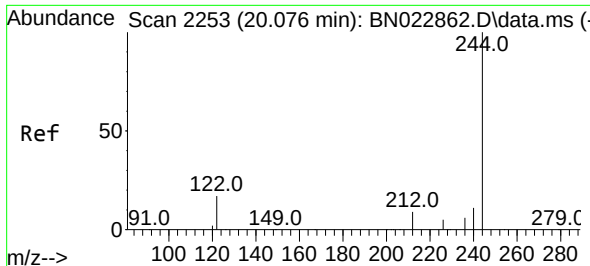
Tgt Ion:212 Resp: 9769
Ion Ratio Lower Upper
212 100
106 17.6 12.3 18.5
104 10.9 7.0 10.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. 0.009 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:240 Resp: 6821
Ion Ratio Lower Upper
240 100
120 14.6 9.2 13.8#
236 28.3 22.6 34.0

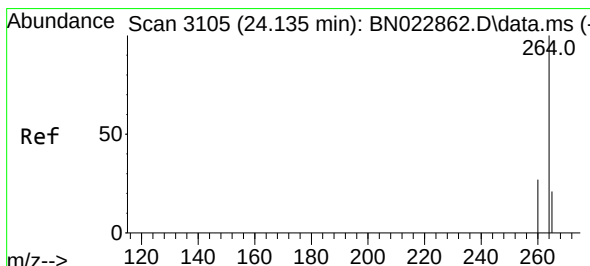
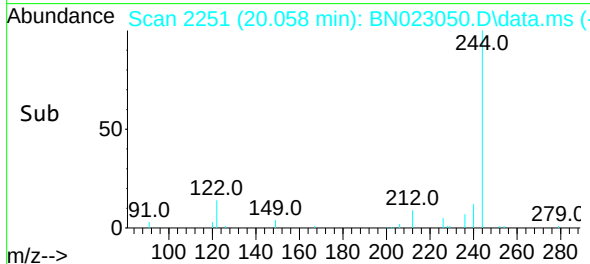
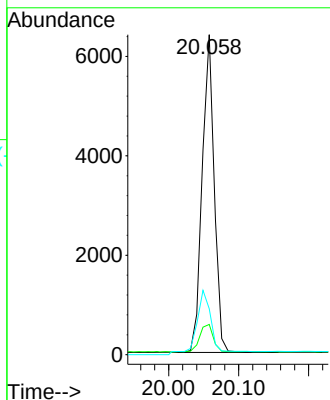
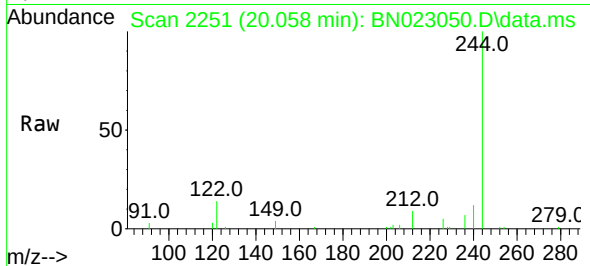




#31
 Terphenyl-d14
 Concen: 0.479 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023050.D
 Acq: 02 Dec 2022 17:06

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN-02-11302022

Tgt Ion:244 Resp: 7679
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 14.3 13.9 20.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 3094
 Delta R.T. 0.000 min
 Lab File: BN023050.D
 Acq: 02 Dec 2022 17:06

Tgt Ion:264 Resp: 5132
 Ion Ratio Lower Upper
 264 100
 260 29.0 21.7 32.5
 265 76.0 31.0 46.4#

