

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017652.D
 Acq On : 01 Dec 2021 15:54
 Operator : CG/JU
 Sample : PB141079BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BL

Quant Time: Dec 01 16:22:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	20683	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	80751	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	47589	0.400	ng	0.00
19) Phenanthrene-d10	17.128	188	102002	0.400	ng	0.00
29) Chrysene-d12	21.303	240	95098	0.400	ng	#-0.01
35) Perylene-d12	23.612	264	63877	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.394	112	14922	0.318	ng	0.03
5) Phenol-d6	6.952	99	13938	0.281	ng	0.00
8) Nitrobenzene-d5	8.912	82	12010	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	41454	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	3200	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	56558	0.305	ng	0.00
27) Fluoranthene-d10	19.153	212	96768	0.303	ng	0.00
31) Terphenyl-d14	19.759	244	76062	0.365	ng	0.00

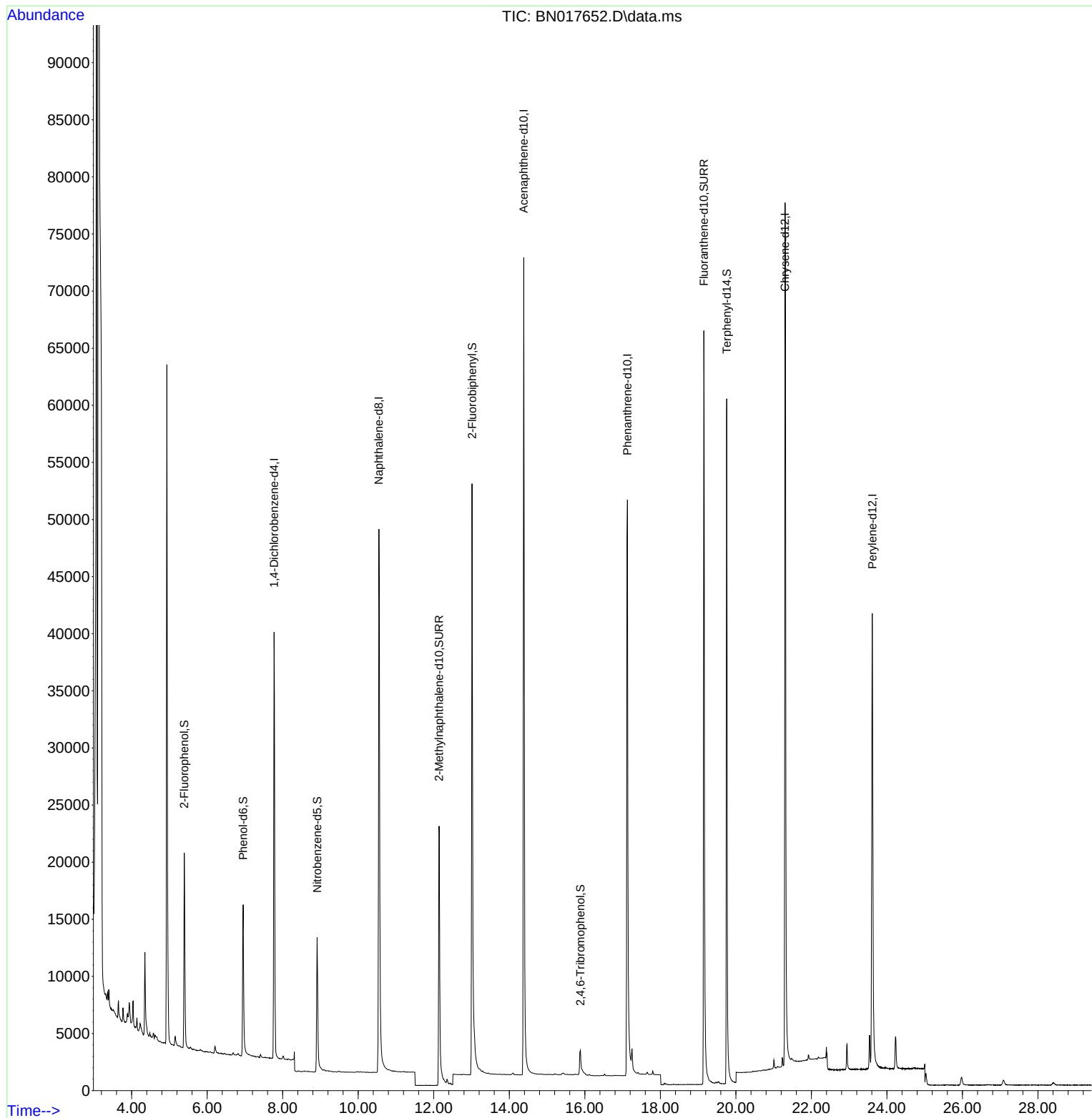
Target Compounds Qvalue

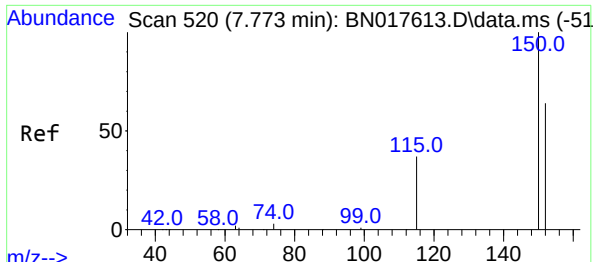
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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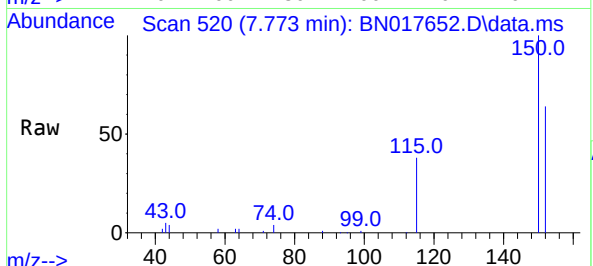
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration



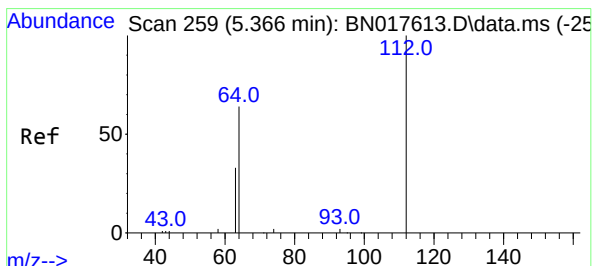
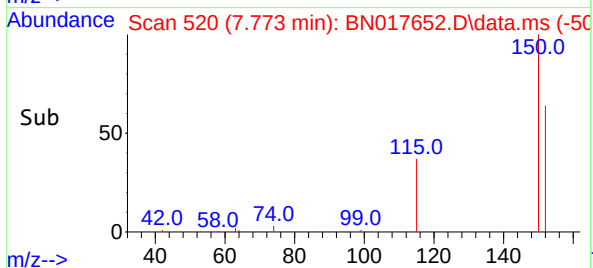
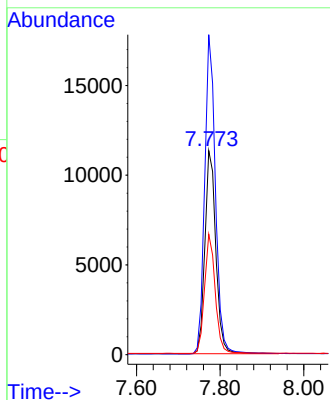


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Instrument :
BNA_N
ClientSampleId :
PB141079BL

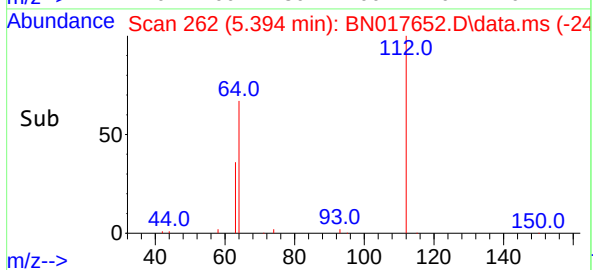
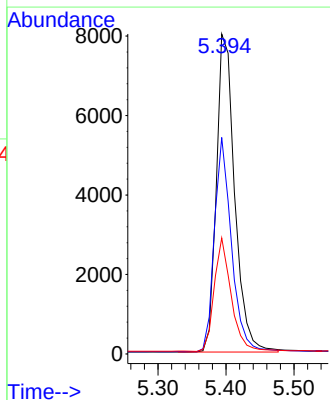
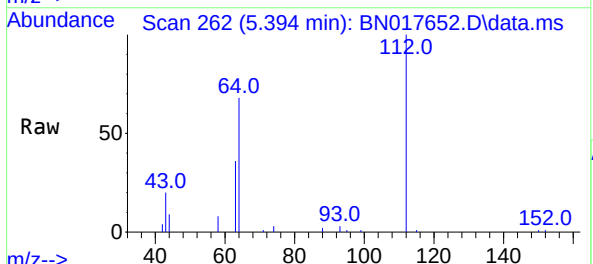


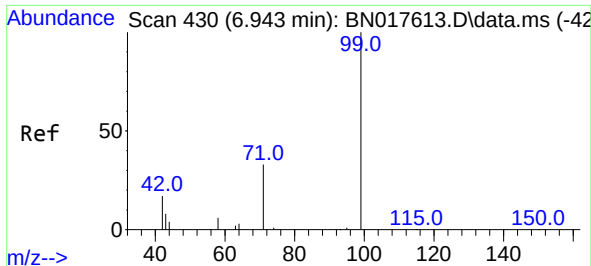
Tgt Ion:152 Resp: 20683
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.4
115 59.1 45.6 68.4



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.394 min Scan# 262
Delta R.T. 0.028 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion:112 Resp: 14922
Ion Ratio Lower Upper
112 100
64 62.7 47.6 71.4
63 33.0 24.6 37.0

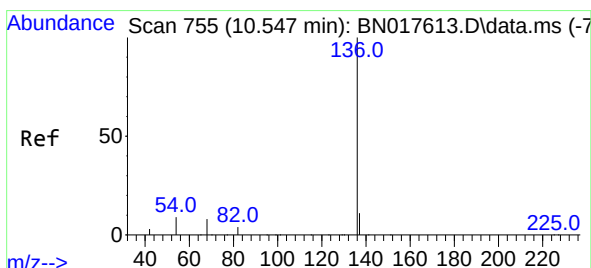
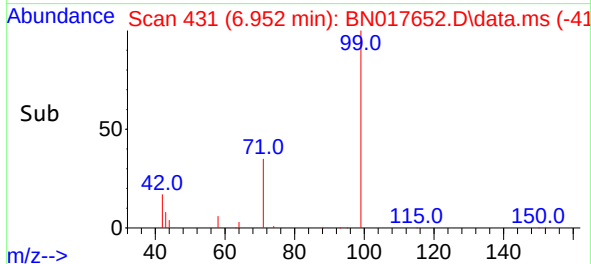
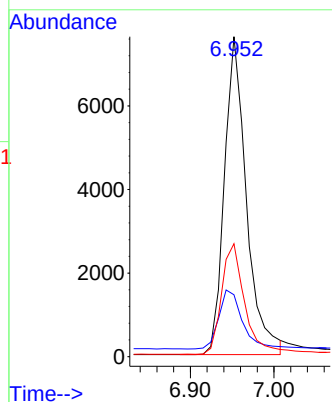
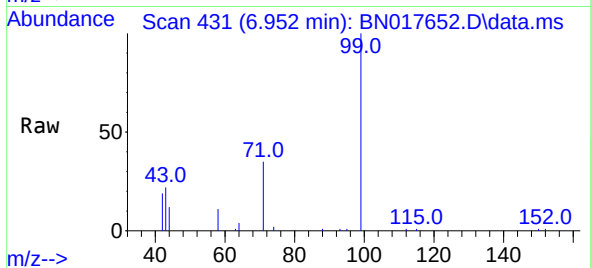




#5
Phenol-d6
Concen: 0.281 ng
RT: 6.952 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

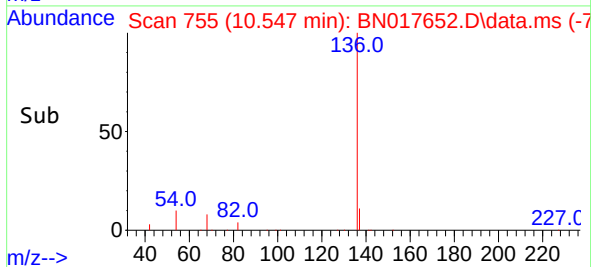
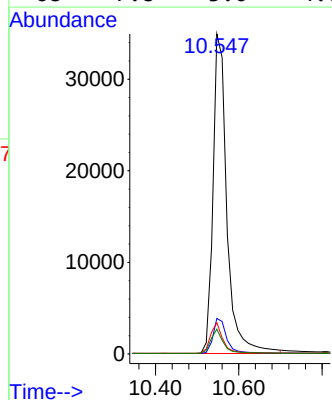
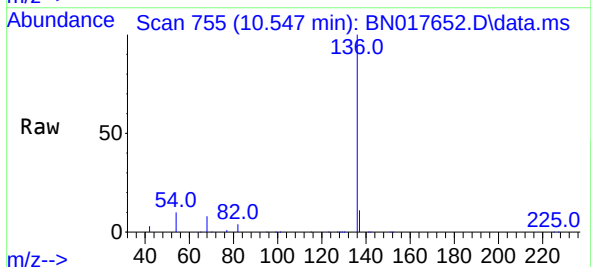
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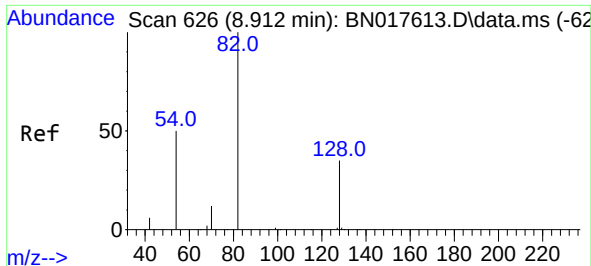
Tgt Ion: 99 Resp: 13938
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 36.1 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion: 136 Resp: 80751
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.8 4.0 6.0#
68 7.8 3.0 4.6#

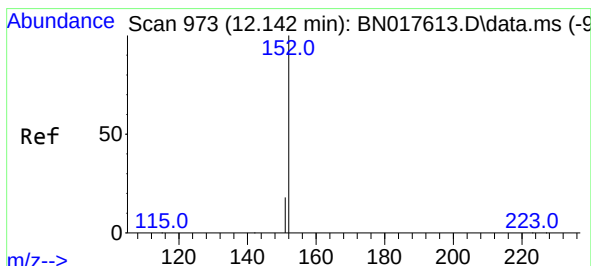
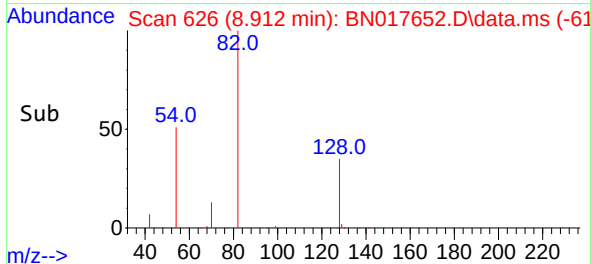
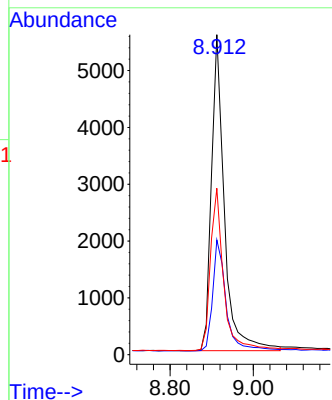
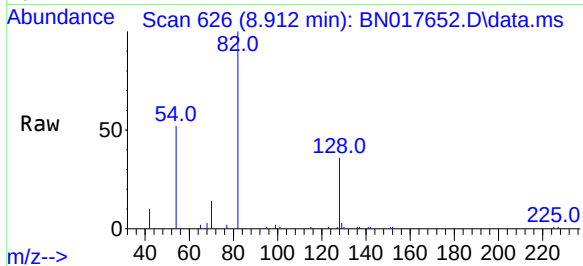




#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.912 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

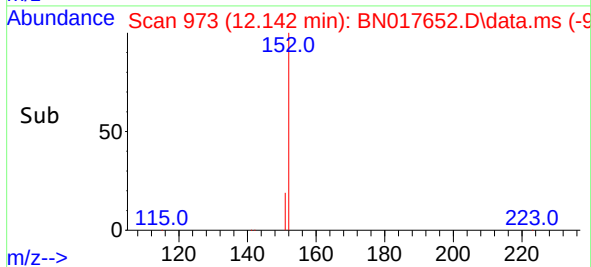
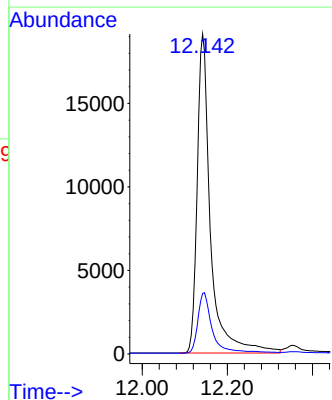
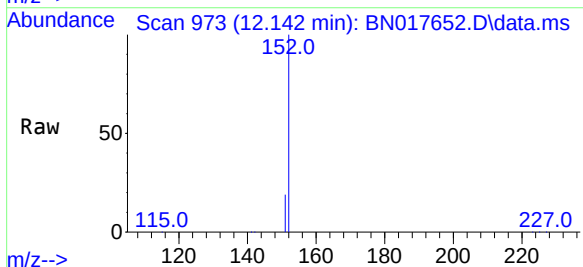
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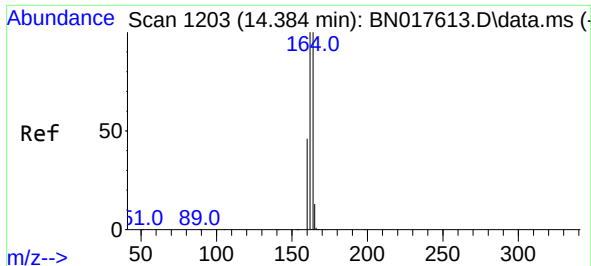
Tgt Ion: 82 Resp: 12010
Ion Ratio Lower Upper
82 100
128 35.8 27.7 41.5
54 52.0 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.142 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion: 152 Resp: 41454
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

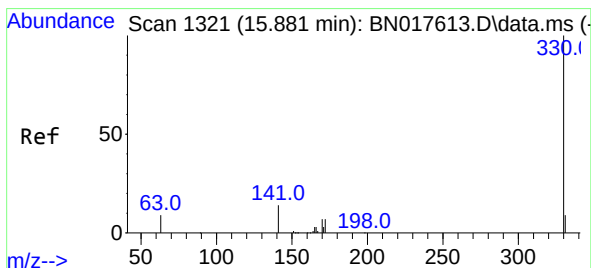
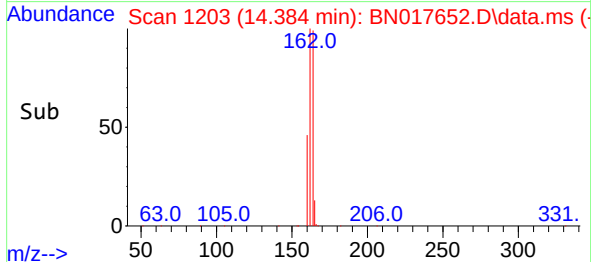
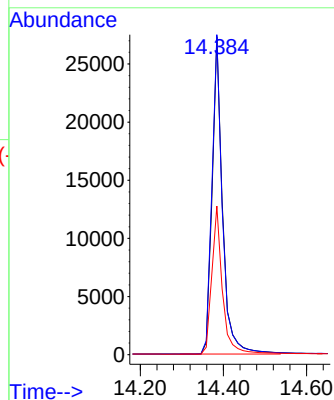
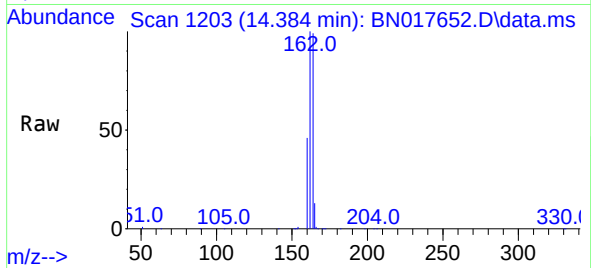




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

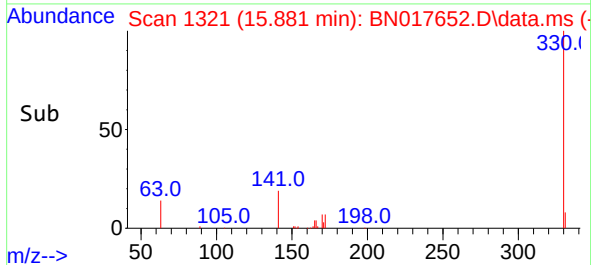
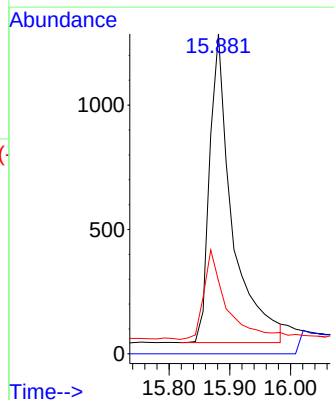
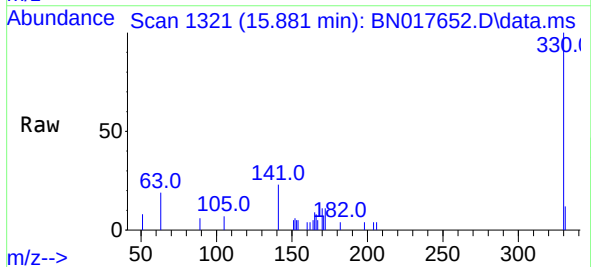
Instrument :
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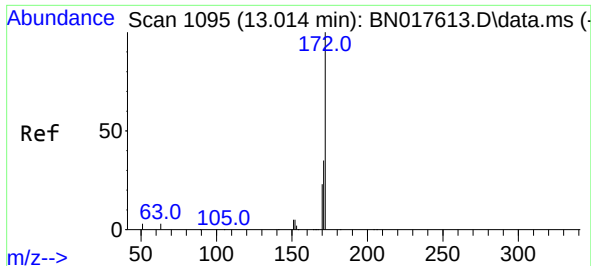
Tgt Ion:164 Resp: 47589
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.2
160 46.7 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion:330 Resp: 3200
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.5 28.9 43.3#

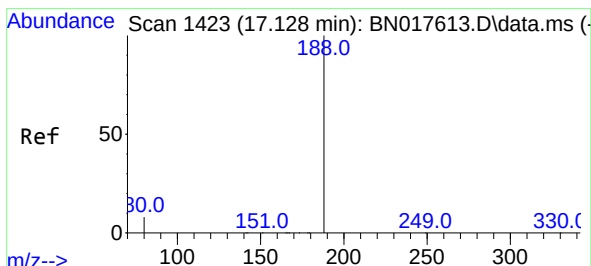
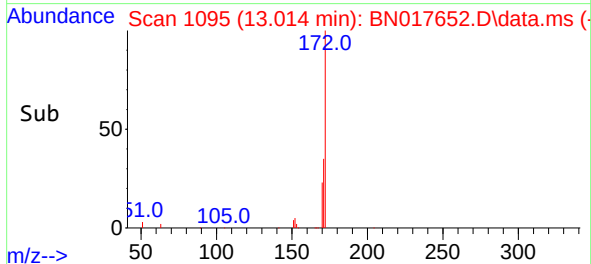
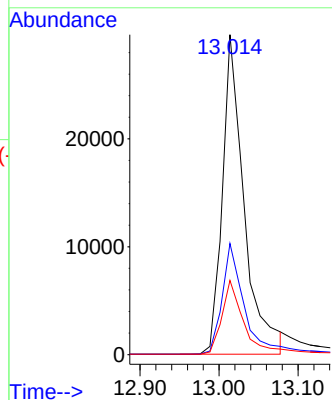
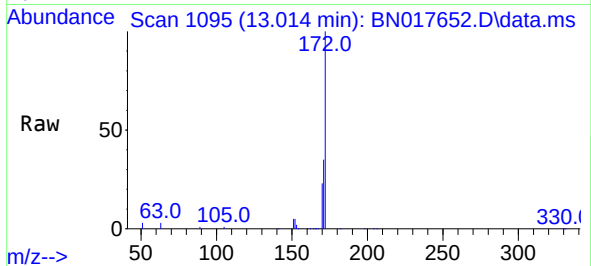




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.014 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

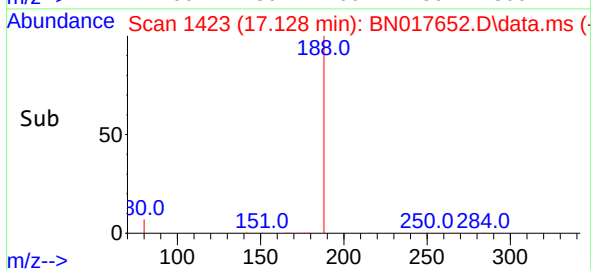
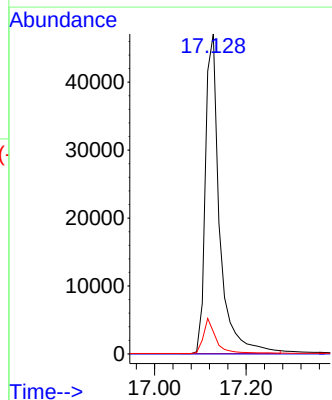
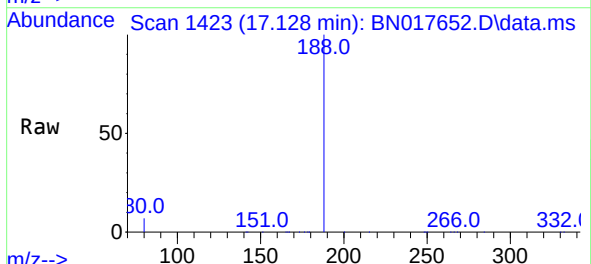
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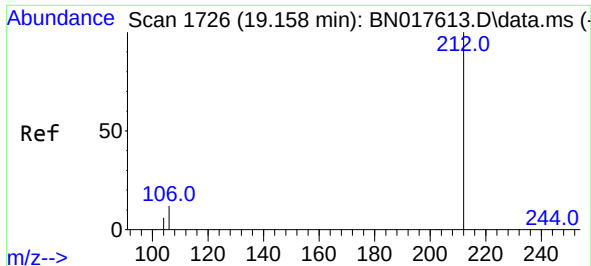
Tgt Ion:172 Resp: 56558
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.128 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion:188 Resp: 102002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 6.1 9.1

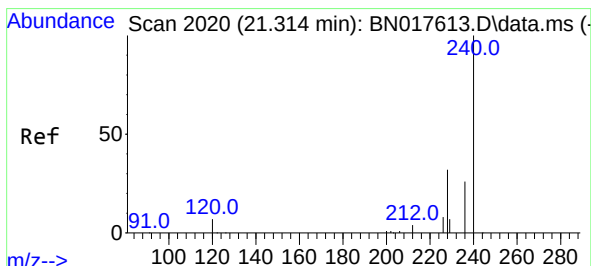
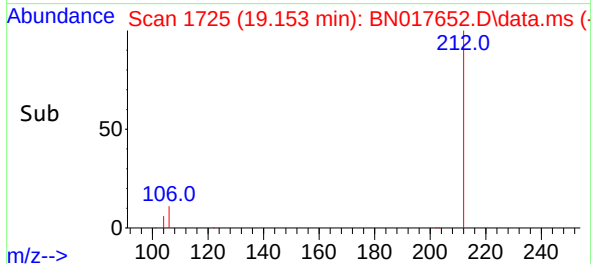
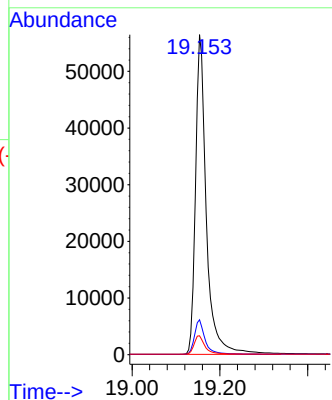
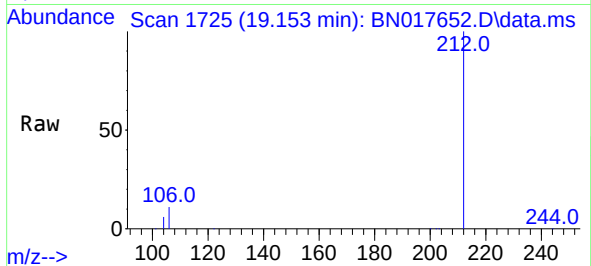




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

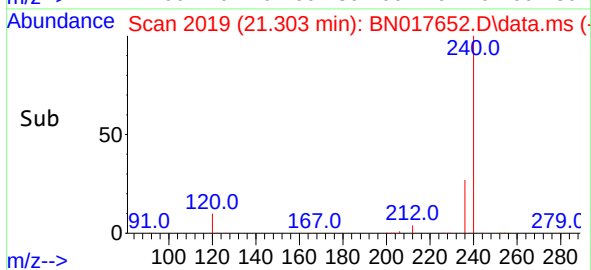
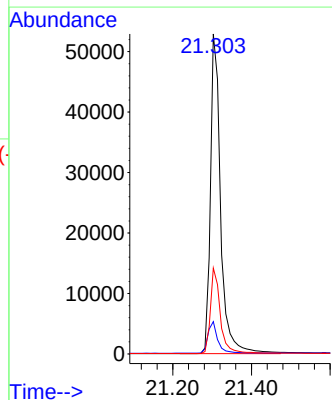
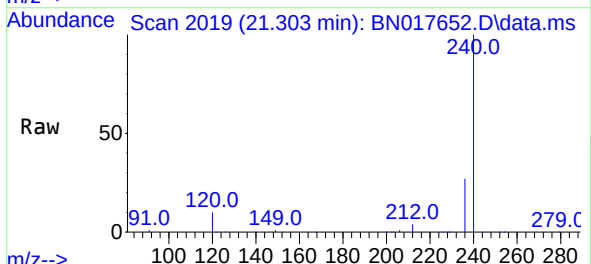
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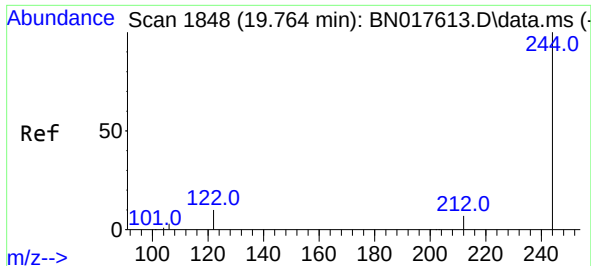
Tgt Ion:212 Resp: 96768
Ion Ratio Lower Upper
212 100
106 10.7 10.5 15.7
104 6.0 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN017652.D
Acq: 01 Dec 2021 15:54

Tgt Ion:240 Resp: 95098
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 26.8 20.0 30.0

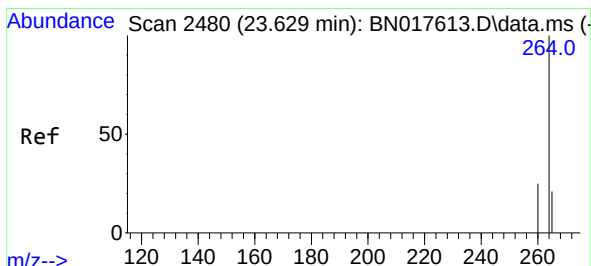
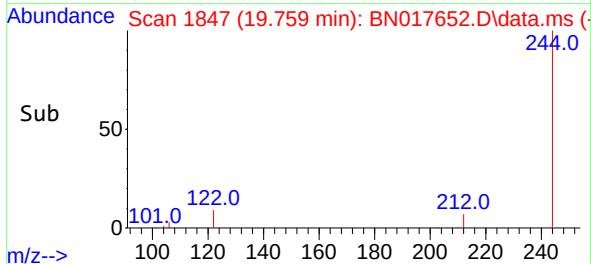
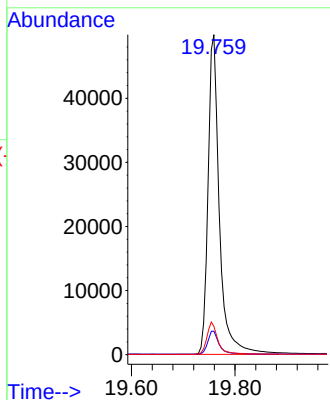
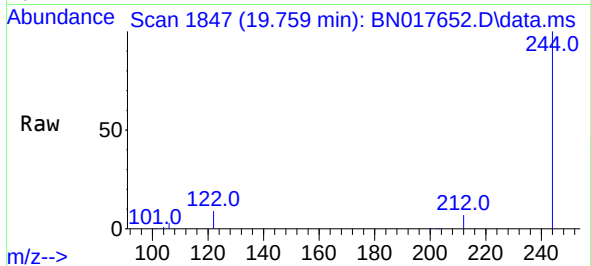




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.759 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017652.D
 Acq: 01 Dec 2021 15:54

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BL

Tgt Ion:244 Resp: 76062
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.9 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.612 min Scan# 2475
 Delta R.T. -0.017 min
 Lab File: BN017652.D
 Acq: 01 Dec 2021 15:54

Tgt Ion:264 Resp: 63877
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 24.9 18.6 28.0

