

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
 Data File : BN017592.D
 Acq On : 24 Nov 2021 22:40
 Operator : CG/JU
 Sample : PB141023BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141023BL

Quant Time: Nov 25 03:28:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 03:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	23700	0.400	ng	0.00
7) Naphthalene-d8	10.535	136	101413	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	54431	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	105819	0.400	ng	0.00
29) Chrysene-d12	21.314	240	84814	0.400	ng	0.00
35) Perylene-d12	23.623	264	61513	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	20640	0.331	ng	0.03
5) Phenol-d6	6.934	99	22083	0.313	ng	0.00
8) Nitrobenzene-d5	8.887	82	13577	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	54658	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	5473	0.195	ng	0.00
15) 2-Fluorobiphenyl	13.002	172	67509	0.321	ng	0.00
27) Fluoranthene-d10	19.154	212	107072	0.301	ng	0.00
31) Terphenyl-d14	19.759	244	71233	0.358	ng	0.00

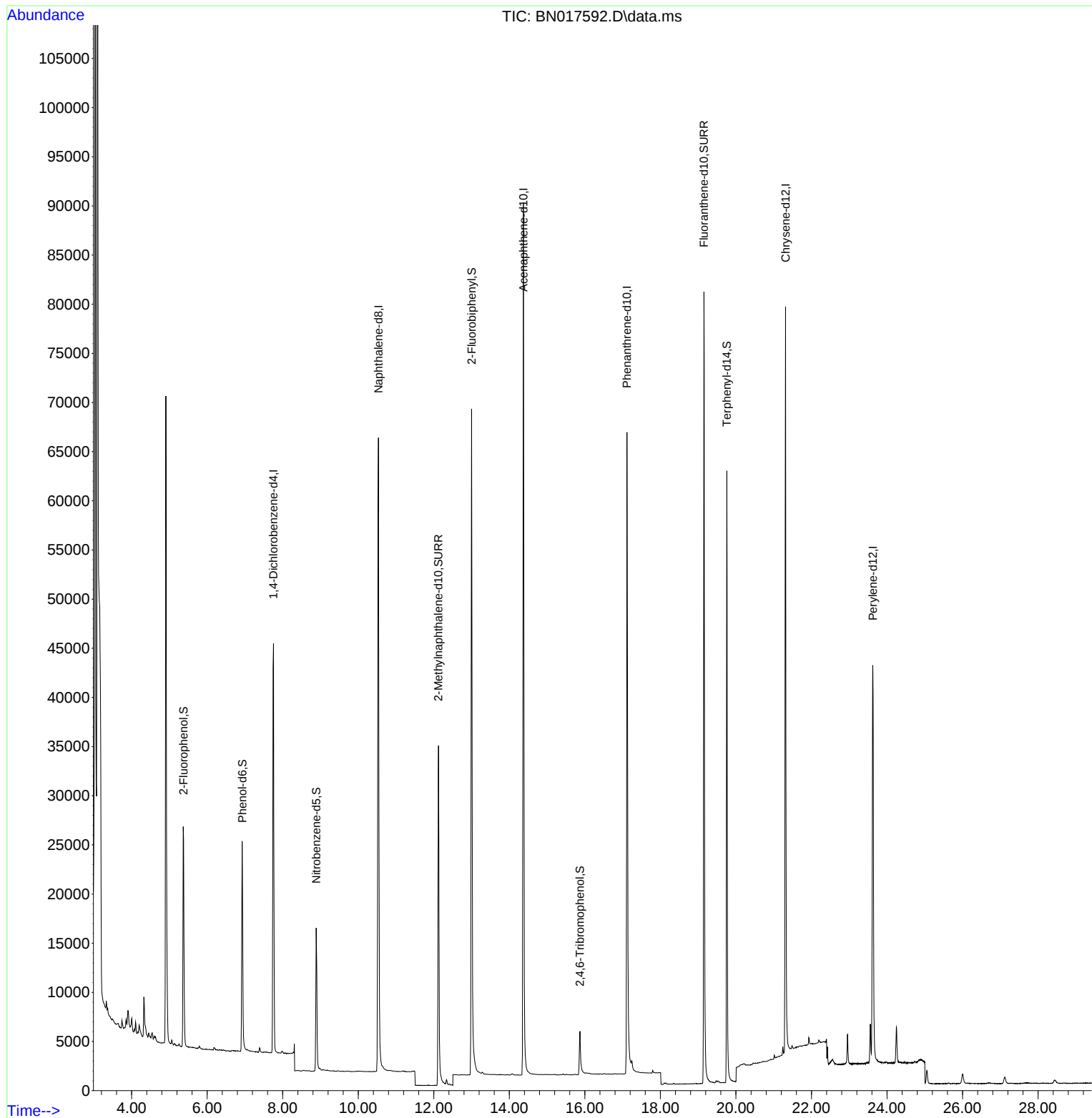
Target Compounds Qvalue

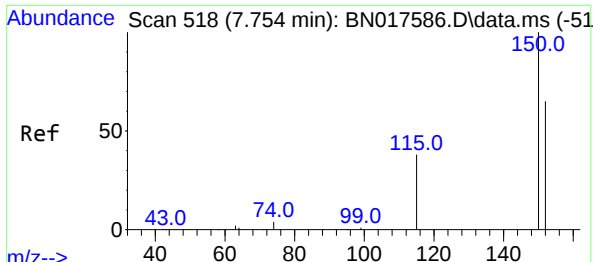
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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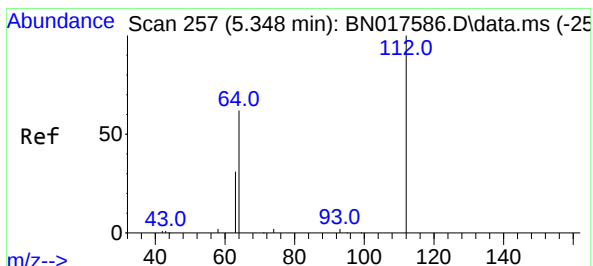
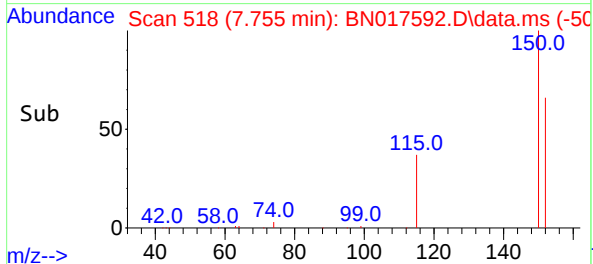
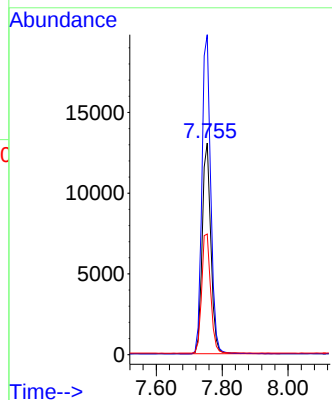
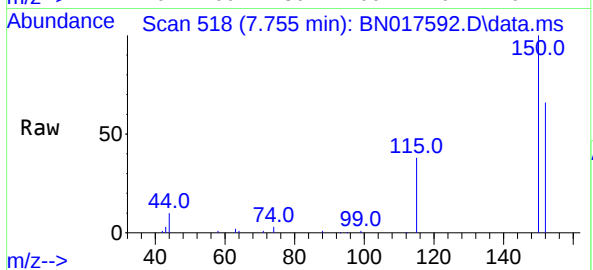




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.755 min Scan# 51
Delta R.T. 0.001 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

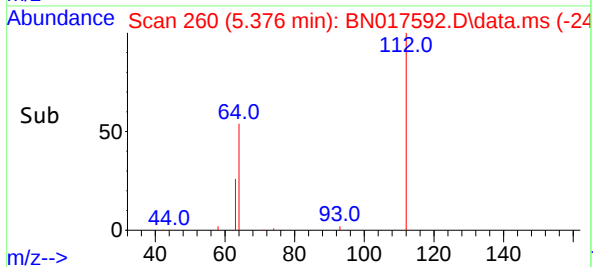
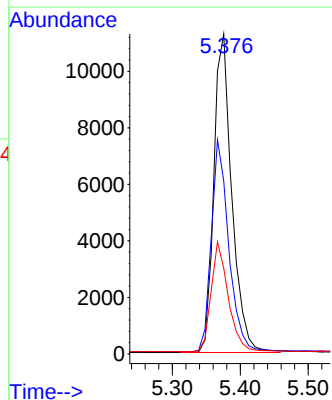
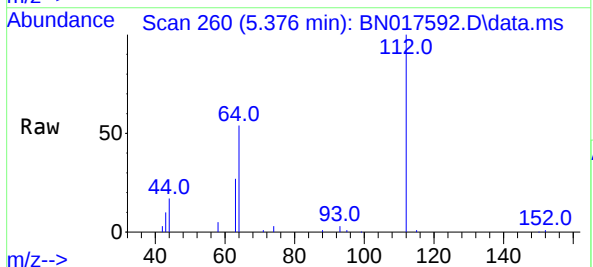
Instrument :
BNA_N
ClientSampleId :
PB141023BL

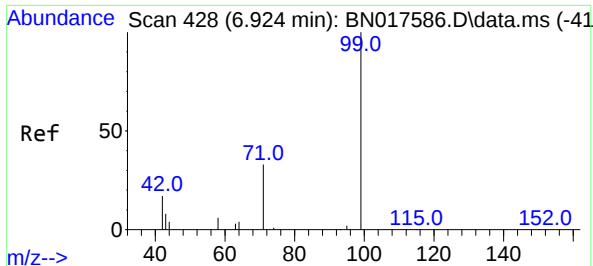
Tgt Ion:152 Resp: 23700
Ion Ratio Lower Upper
152 100
150 151.2 122.5 183.7
115 57.0 47.0 70.4



#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.376 min Scan# 260
Delta R.T. 0.028 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion:112 Resp: 20640
Ion Ratio Lower Upper
112 100
64 64.5 51.5 77.3
63 33.0 26.6 39.8

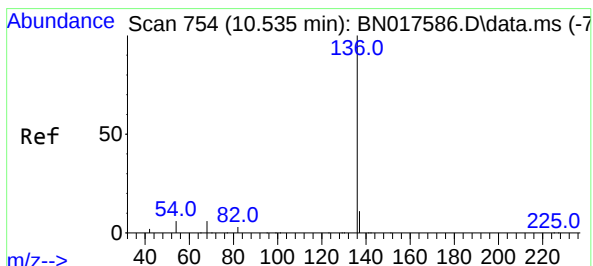
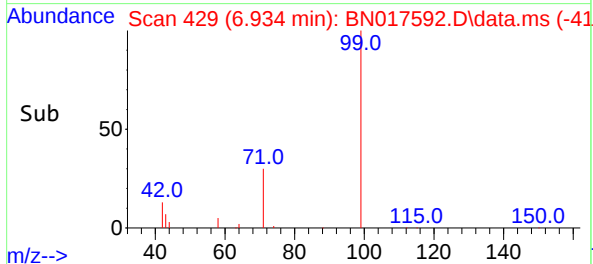
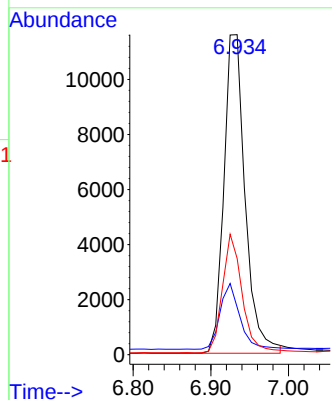
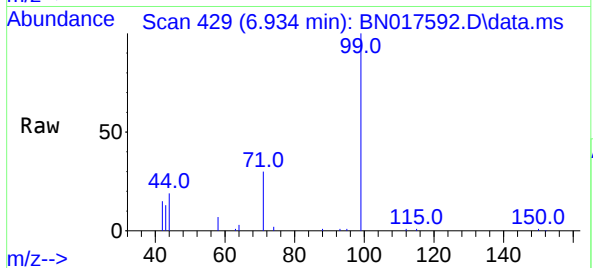




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.934 min Scan# 428
Delta R.T. 0.010 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

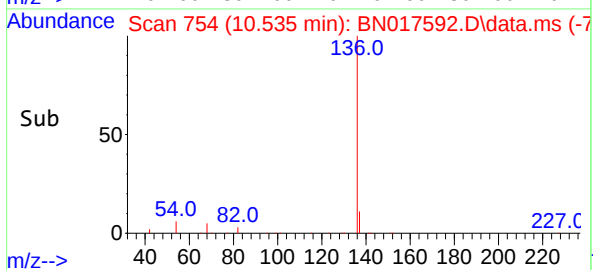
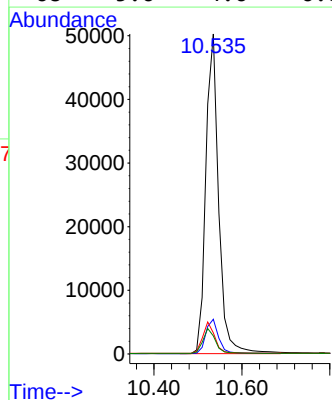
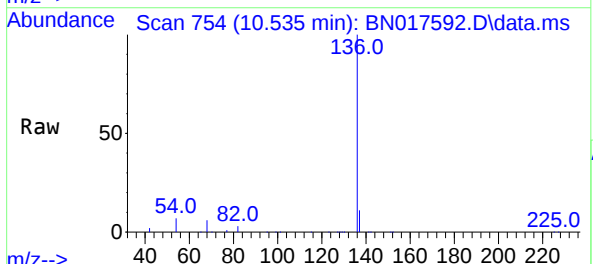
Instrument :
BNA_N
ClientSampleId :
PB141023BL

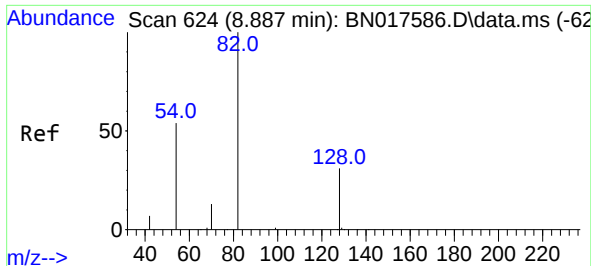
Tgt Ion: 99 Resp: 22083
Ion Ratio Lower Upper
99 100
42 19.3 16.2 24.2
71 34.4 27.6 41.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.535 min Scan# 754
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion: 136 Resp: 101413
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.6 5.2 7.8
68 5.6 4.6 6.8

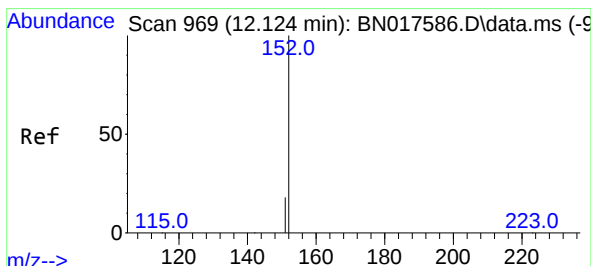
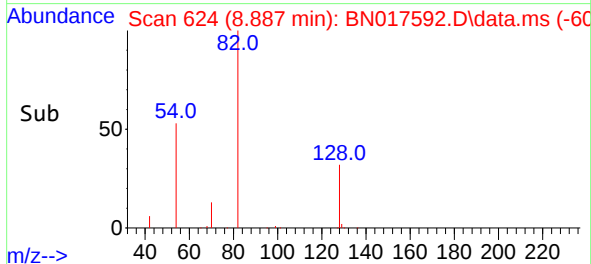
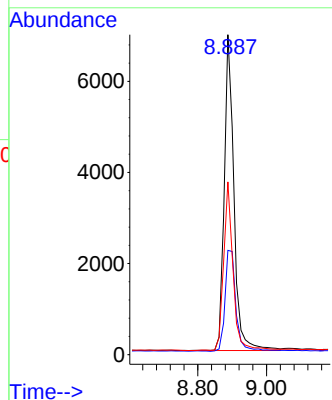
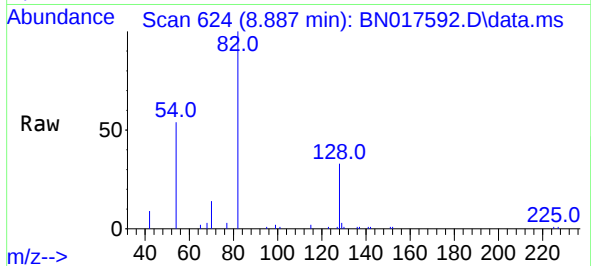




#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 8.887 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

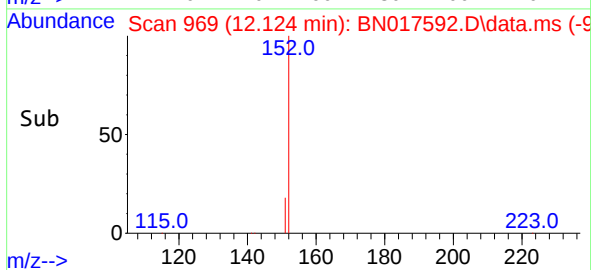
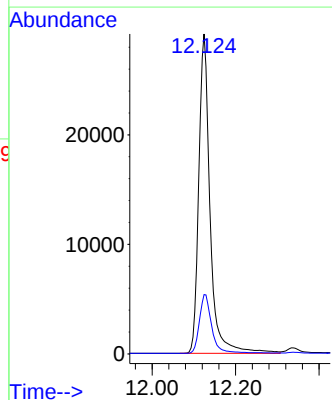
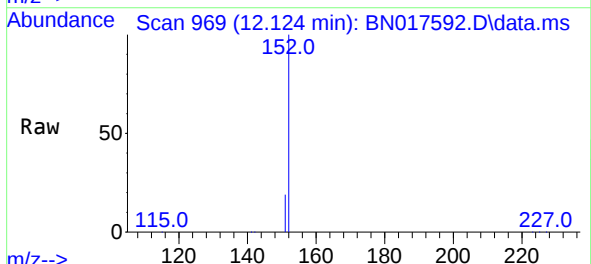
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BNA_N
ClientSampleId :
PB141023BL

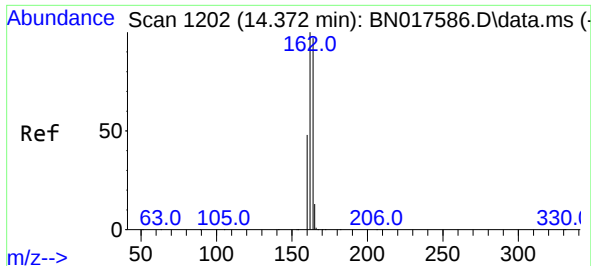
Tgt Ion: 82 Resp: 13577
Ion Ratio Lower Upper
82 100
128 32.6 25.3 37.9
54 54.0 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.124 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion: 152 Resp: 54658
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4

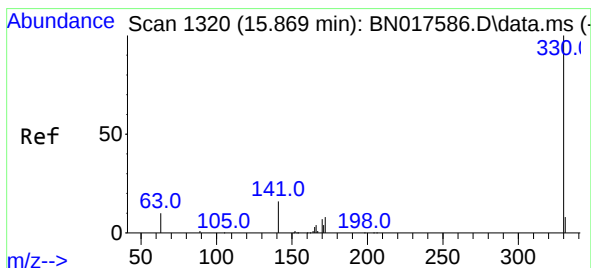
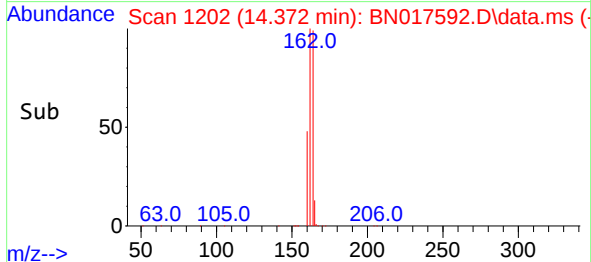
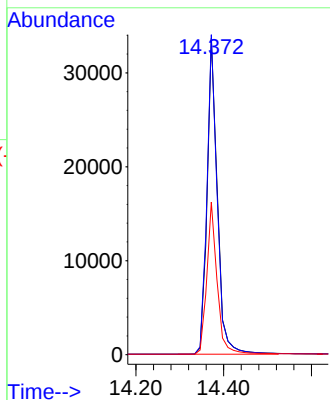
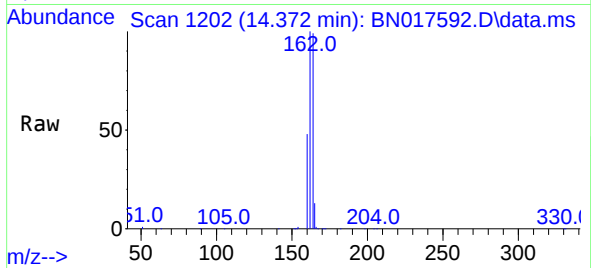




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

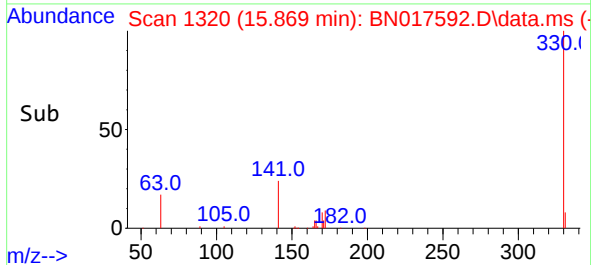
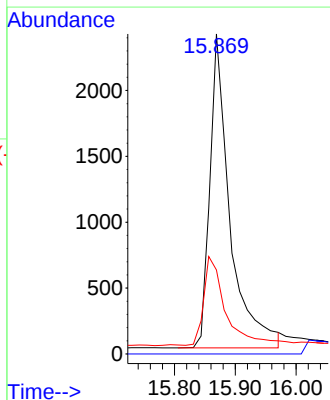
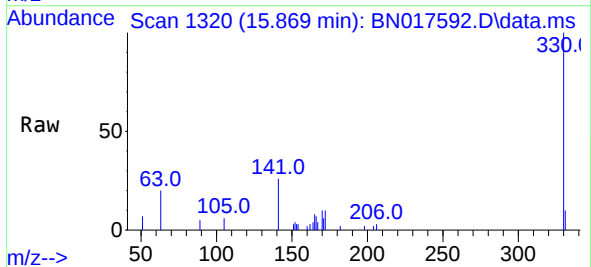
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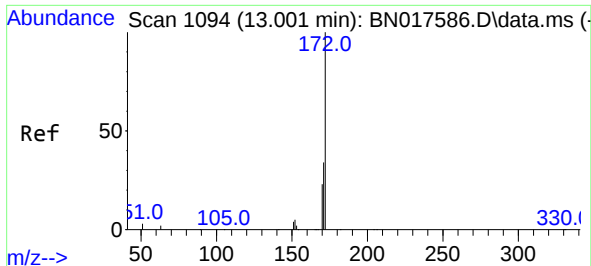
Tgt Ion:164 Resp: 54431
Ion Ratio Lower Upper
164 100
162 101.1 82.5 123.7
160 48.3 39.6 59.4



#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.869 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion:330 Resp: 5473
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.4 24.1 36.1

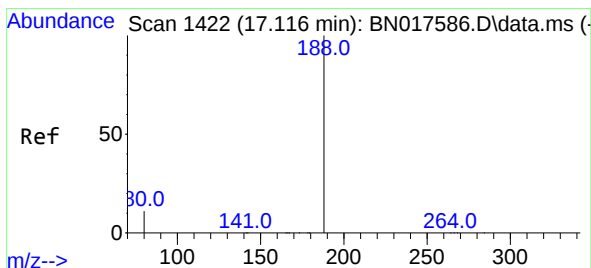
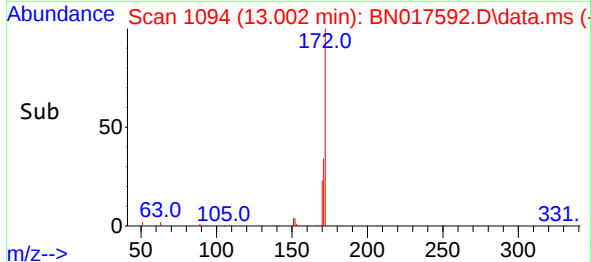
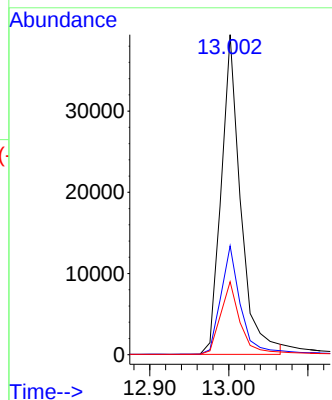
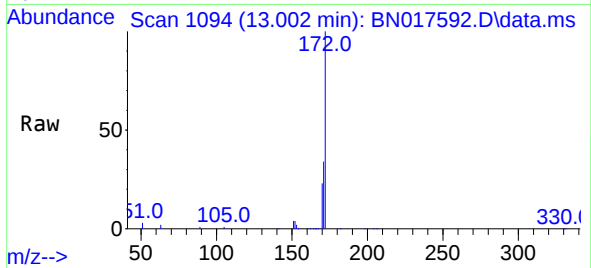




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.002 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

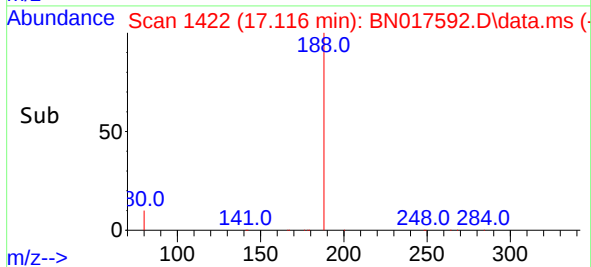
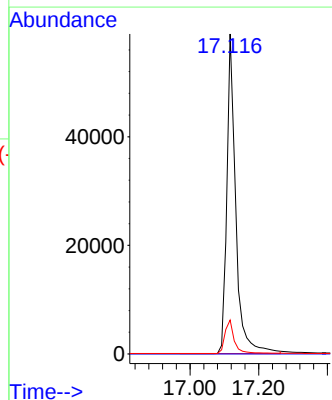
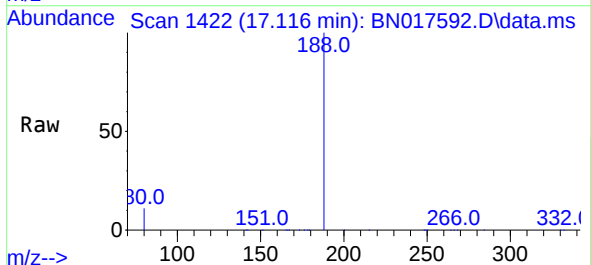
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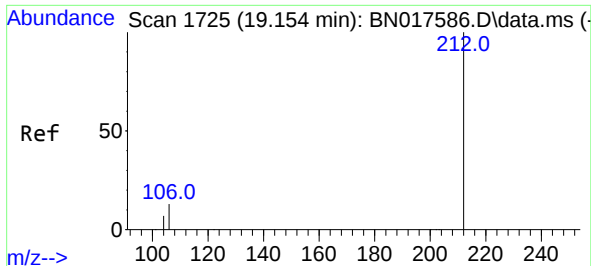
Tgt Ion:172 Resp: 67509
Ion Ratio Lower Upper
172 100
171 34.0 27.6 41.4
170 22.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion:188 Resp: 105819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.0 13.4

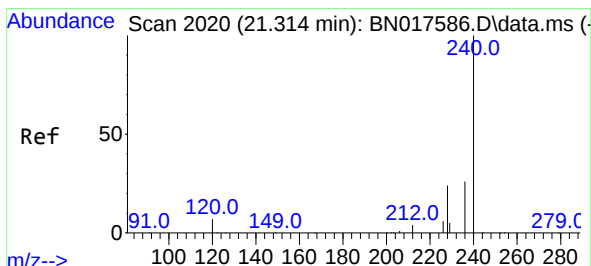
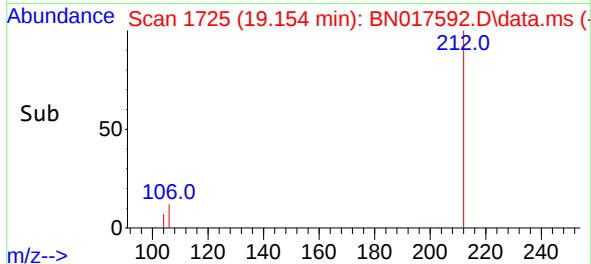
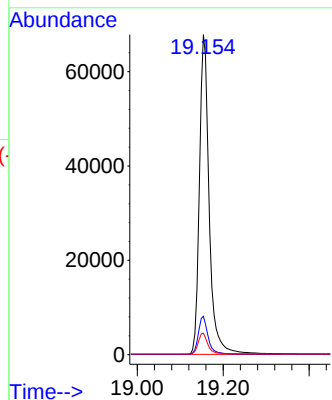
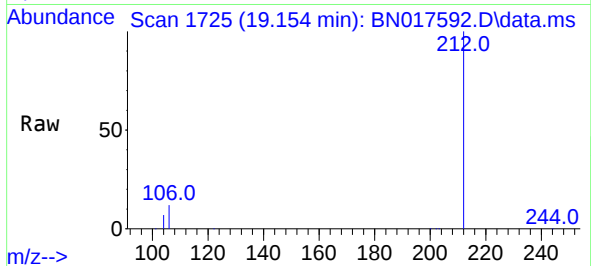




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.154 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

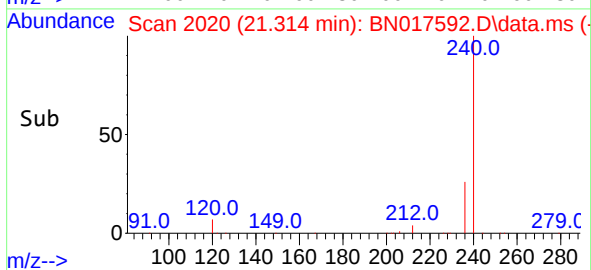
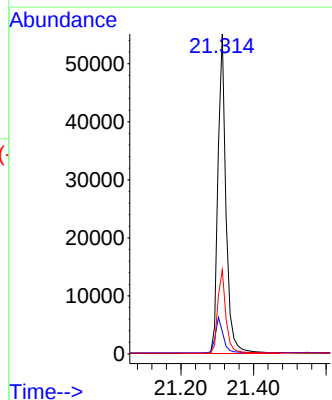
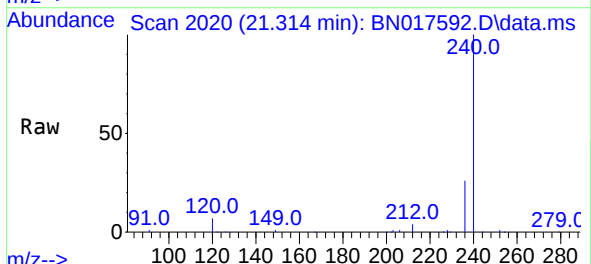
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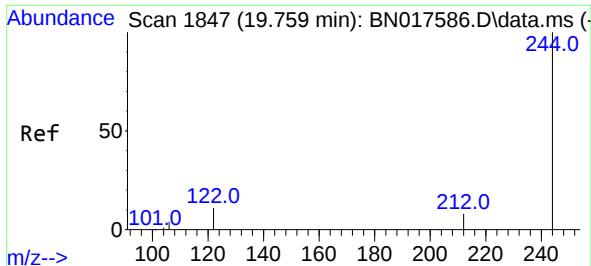
Tgt Ion:212 Resp: 107072
Ion Ratio Lower Upper
212 100
106 12.0 9.6 14.4
104 6.5 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN017592.D
Acq: 24 Nov 2021 22:40

Tgt Ion:240 Resp: 84814
Ion Ratio Lower Upper
240 100
120 7.0 6.1 9.1
236 26.3 21.2 31.8

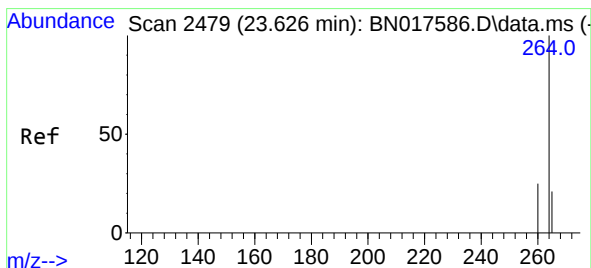
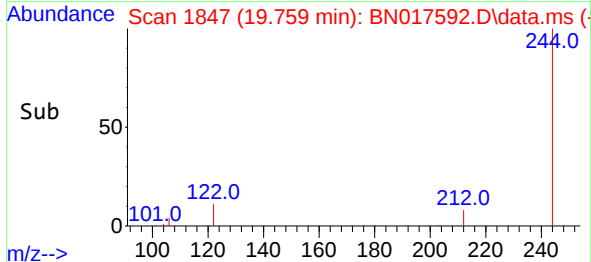
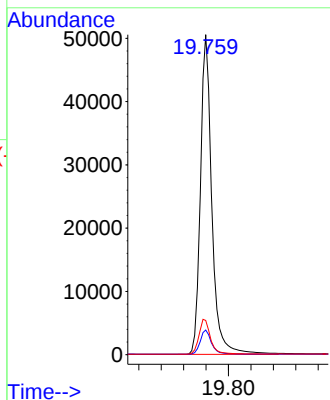
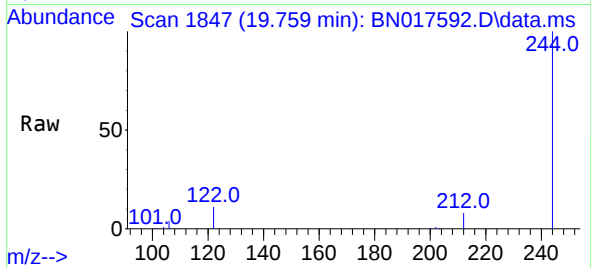




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.759 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017592.D
 Acq: 24 Nov 2021 22:40

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 71233
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.7 8.9 13.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.623 min Scan# 2478
 Delta R.T. -0.003 min
 Lab File: BN017592.D
 Acq: 24 Nov 2021 22:40

Tgt Ion:264 Resp: 61513
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 25.7 20.6 30.8

