

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
 Data File : BN017593.D
 Acq On : 24 Nov 2021 23:16
 Operator : CG/JU
 Sample : PB141021BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141021BL

Quant Time: Nov 25 03:28:37 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	7.754	152	24460	0.400	ng	0.00
7) Naphthalene-d8	10.534	136	104499	0.400	ng	0.00
13) Acenaphthene-d10	14.371	164	55288	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	108866	0.400	ng	0.00
29) Chrysene-d12	21.313	240	84654	0.400	ng	0.00
35) Perylene-d12	23.622	264	61668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.375	112	20561	0.319	ng	0.03
5) Phenol-d6	6.933	99	21728	0.298	ng	0.00
8) Nitrobenzene-d5	8.887	82	13279	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	54833	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	5175	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	67403	0.316	ng	0.00
27) Fluoranthene-d10	19.153	212	105845	0.289	ng	0.00
31) Terphenyl-d14	19.759	244	70932	0.357	ng	0.00

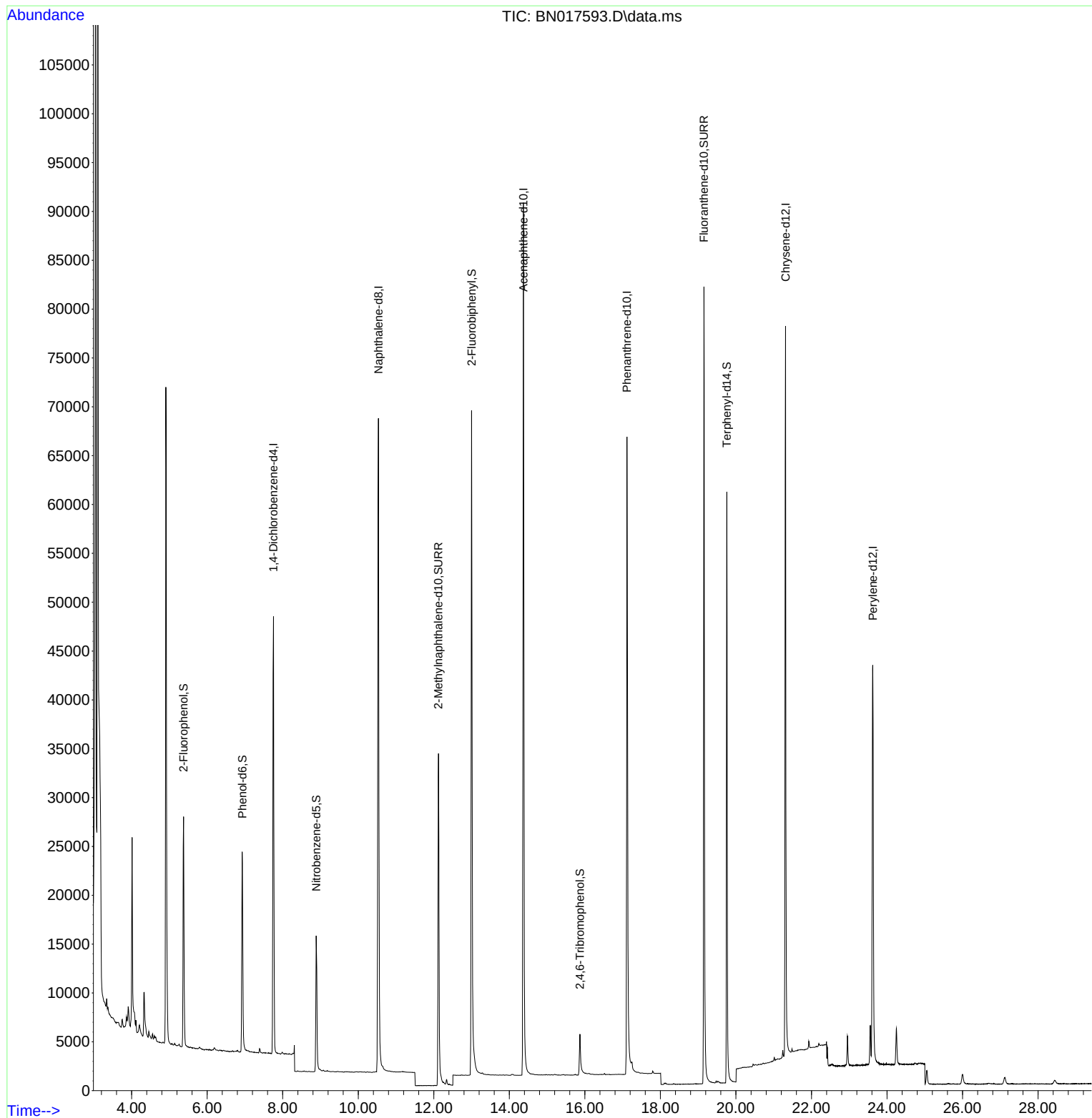
Target Compounds	Qvalue
-----	-----

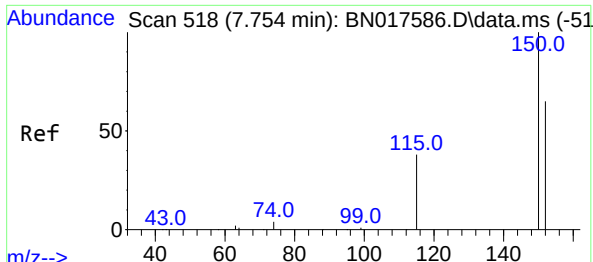
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017593.D
Acq On : 24 Nov 2021 23:16
Operator : CG/JU
Sample : PB141021BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141021BL

Quant Time: Nov 25 03:28:37 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

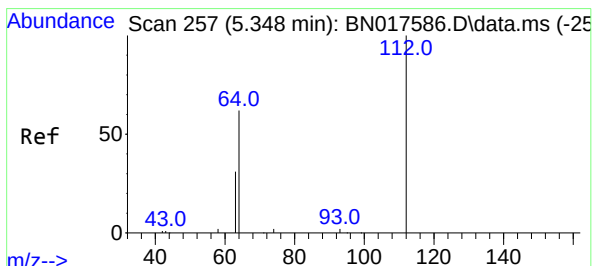
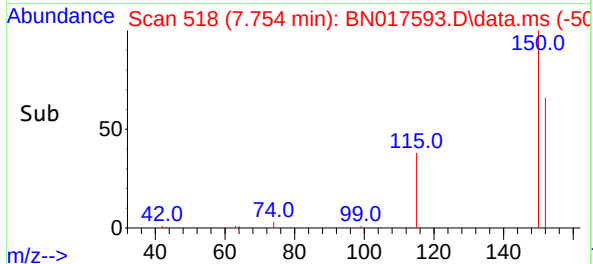
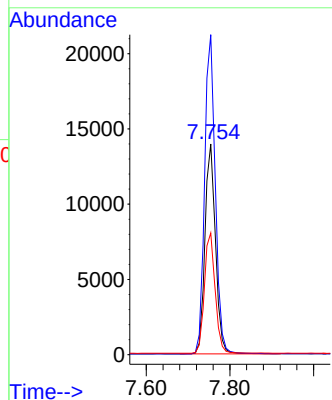
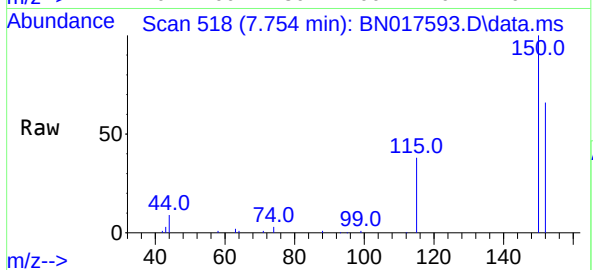




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.754 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

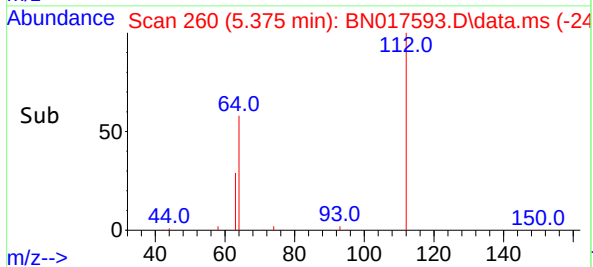
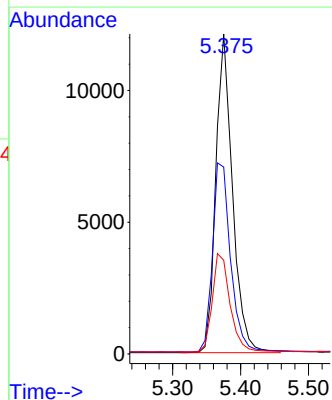
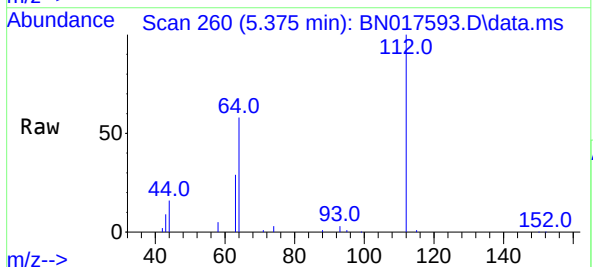
Instrument :
BNA_N
ClientSampleId :
PB141021BL

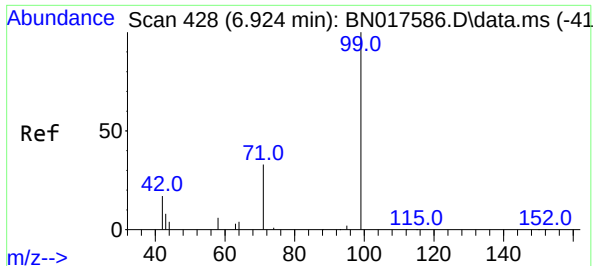
Tgt Ion:152 Resp: 24460
Ion Ratio Lower Upper
152 100
150 151.8 122.5 183.7
115 57.8 47.0 70.4



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.375 min Scan# 260
Delta R.T. 0.027 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion:112 Resp: 20561
Ion Ratio Lower Upper
112 100
64 64.3 51.5 77.3
63 32.8 26.6 39.8

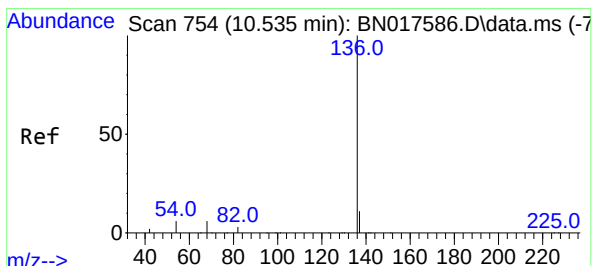
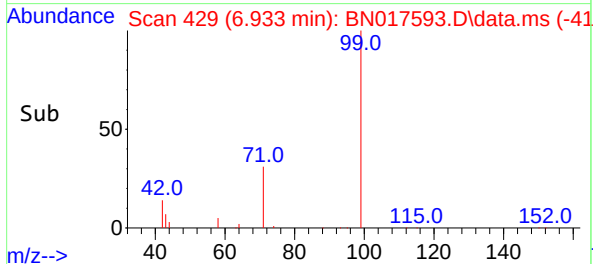
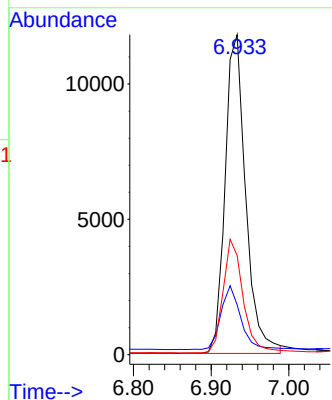
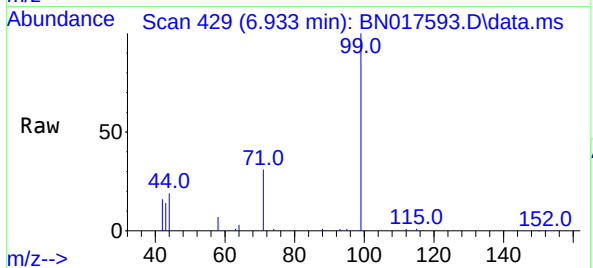




#5
Phenol-d6
Concen: 0.298 ng
RT: 6.933 min Scan# 428
Delta R.T. 0.009 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

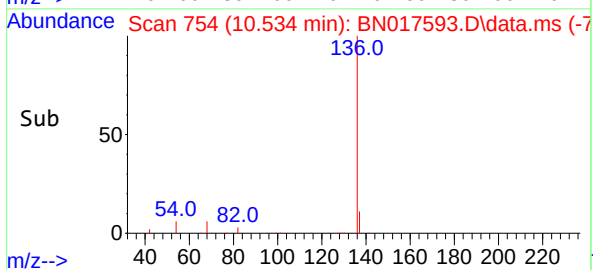
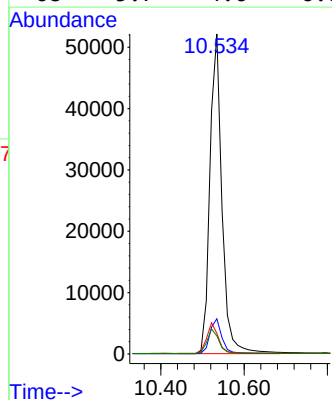
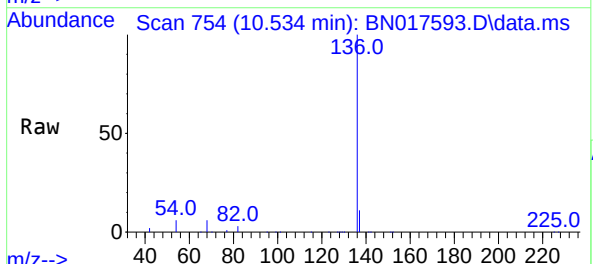
Instrument :
BNA_N
ClientSampleId :
PB141021BL

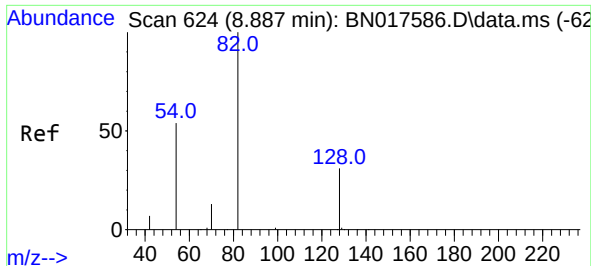
Tgt Ion: 99 Resp: 21728
Ion Ratio Lower Upper
99 100
42 19.1 16.2 24.2
71 34.7 27.6 41.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.534 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion: 136 Resp: 104499
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.4 5.2 7.8
68 5.7 4.6 6.8

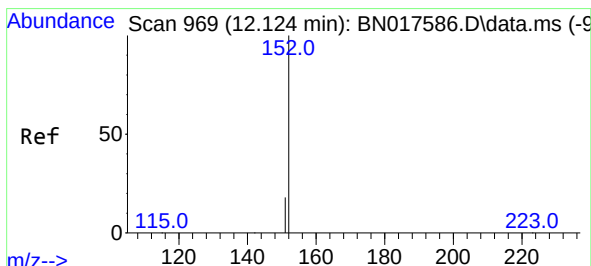
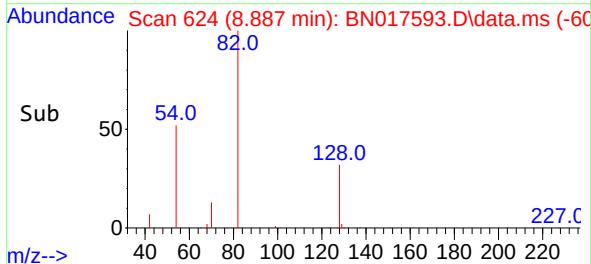
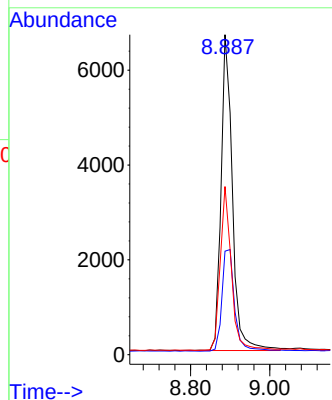
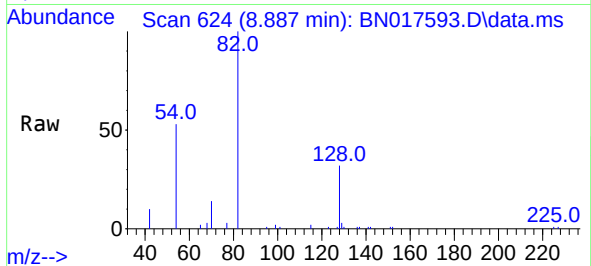




#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.887 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

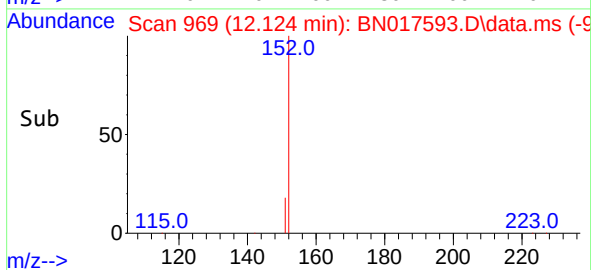
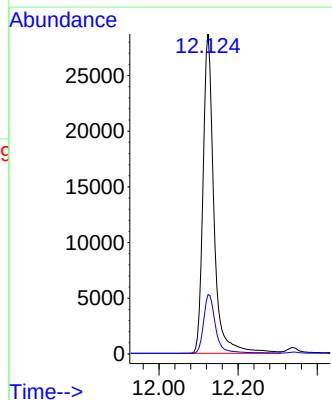
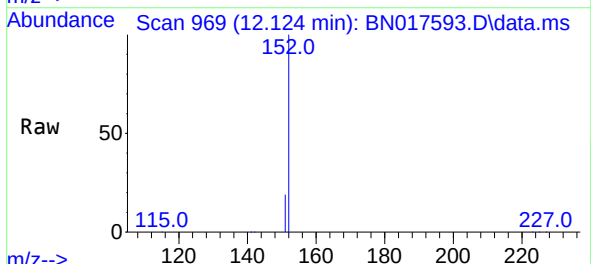
Instrument :
BNA_N
ClientSampleId :
PB141021BL

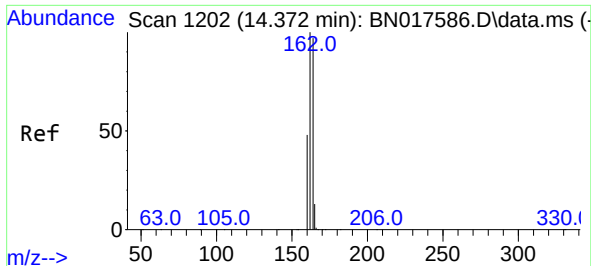
Tgt Ion: 82 Resp: 13279
Ion Ratio Lower Upper
82 100
128 32.3 25.3 37.9
54 52.5 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.124 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion: 152 Resp: 54833
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

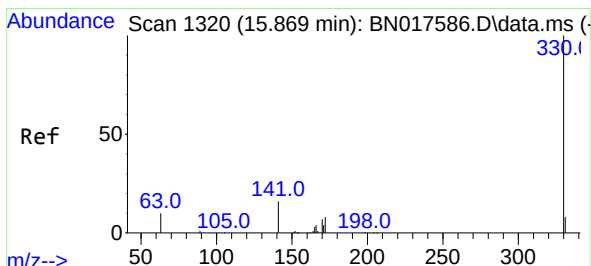
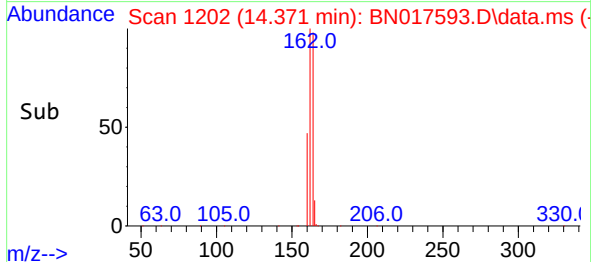
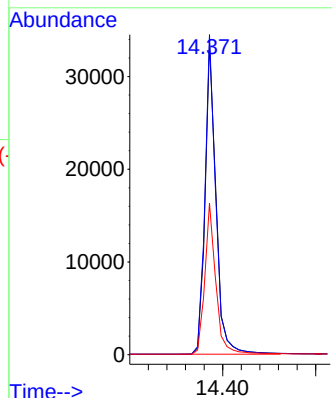
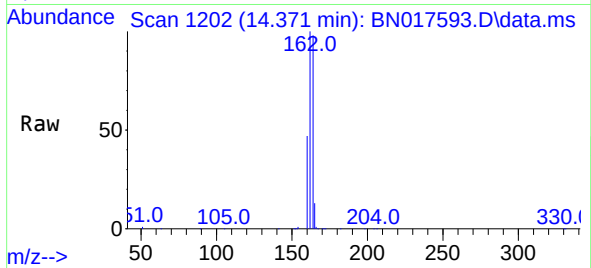




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.371 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

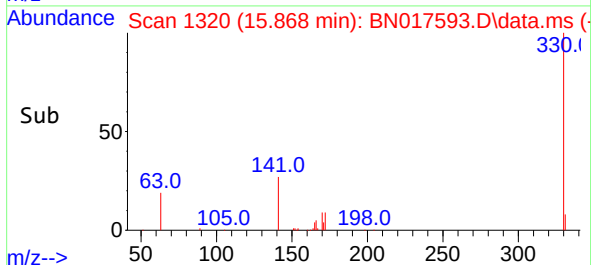
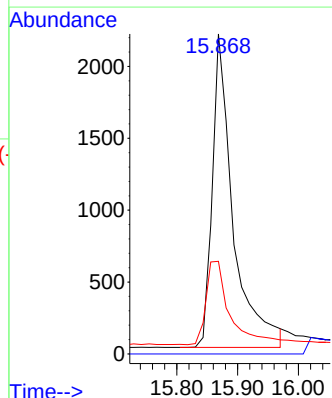
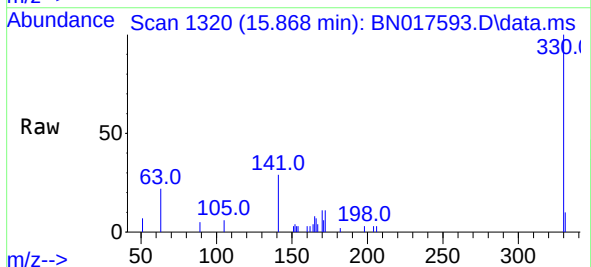
Instrument :
BNA_N
ClientSampleId :
PB141021BL

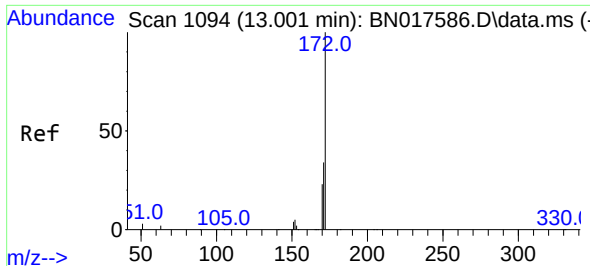
Tgt Ion:164 Resp: 55288
Ion Ratio Lower Upper
164 100
162 102.5 82.5 123.7
160 48.6 39.6 59.4



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.868 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion:330 Resp: 5175
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 24.1 36.1

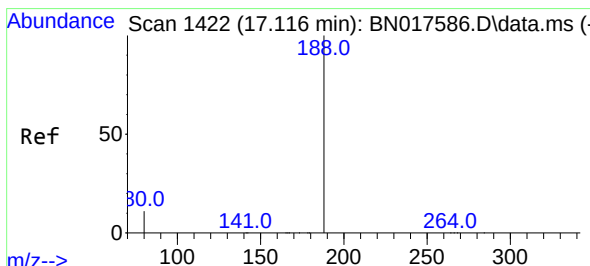
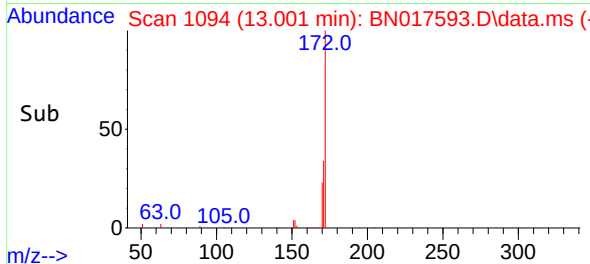
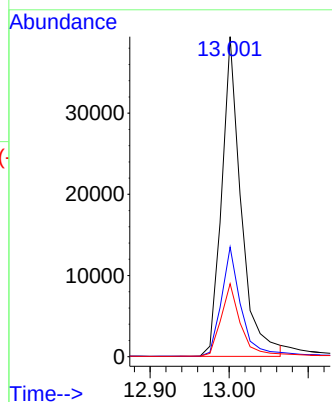
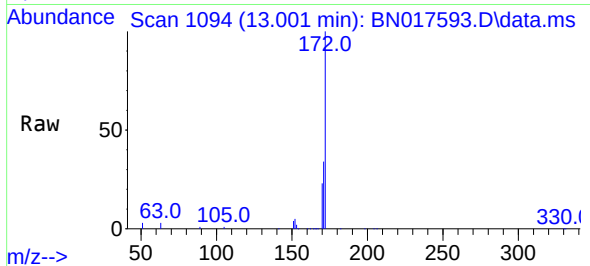




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.001 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

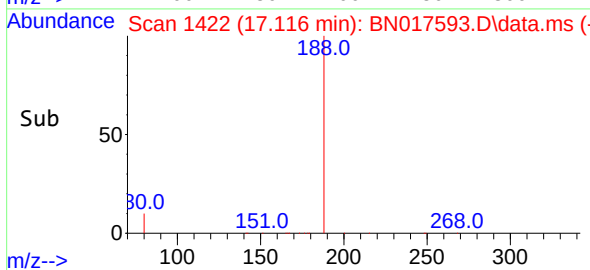
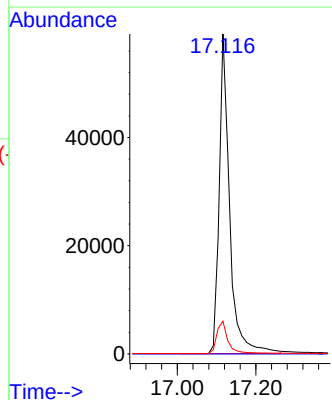
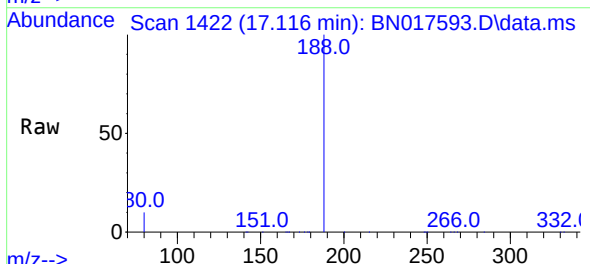
Instrument :
BNA_N
ClientSampleId :
PB141021BL

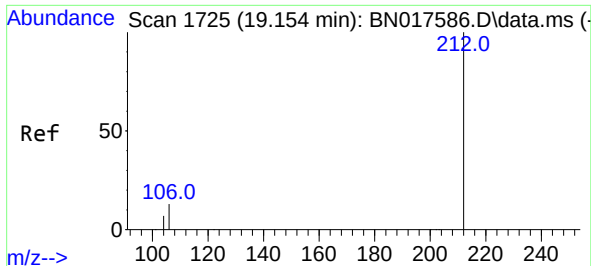
Tgt Ion:172 Resp: 67403
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 22.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion:188 Resp: 108866
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.4

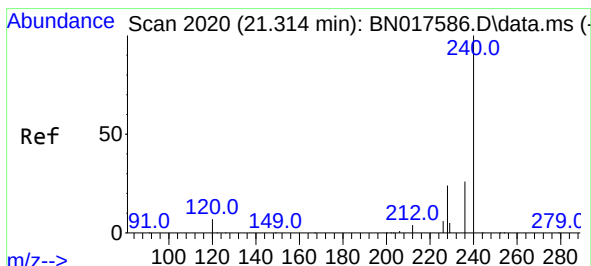
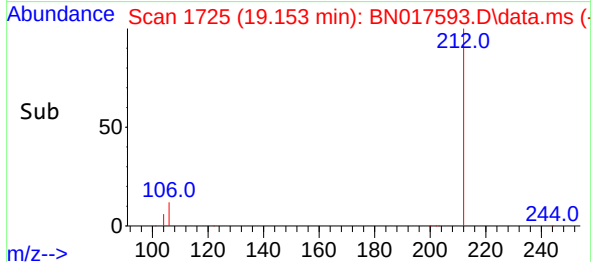
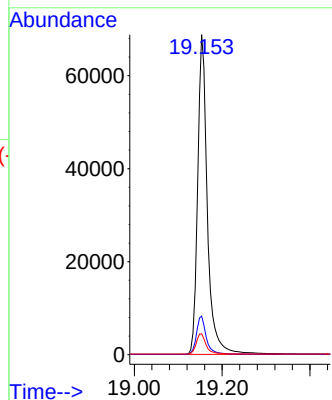
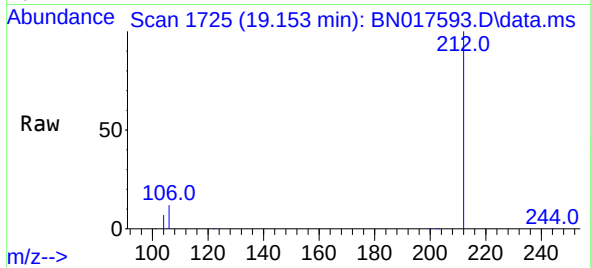




#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.153 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

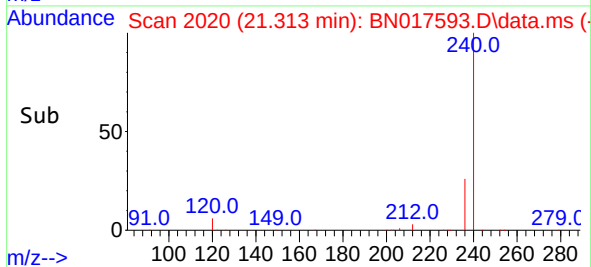
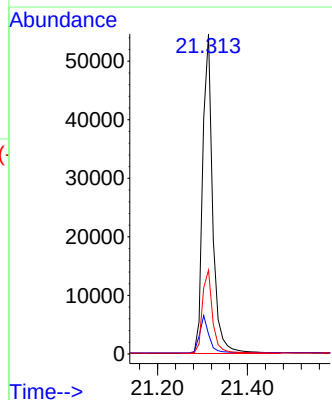
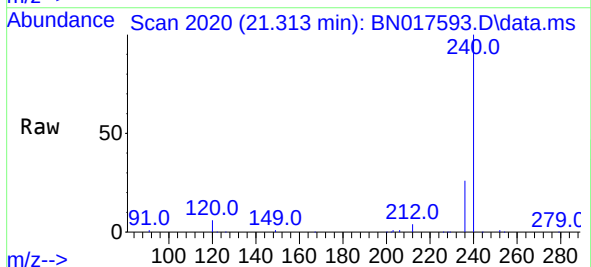
Instrument :
BNA_N
ClientSampleId :
PB141021BL

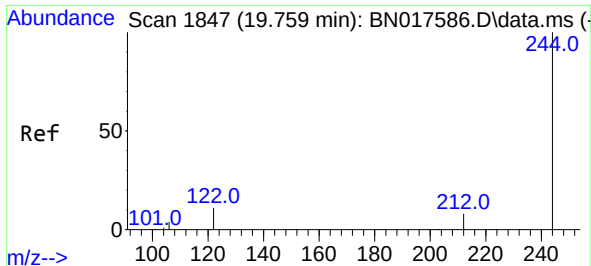
Tgt Ion:212 Resp: 105845
Ion Ratio Lower Upper
212 100
106 12.1 9.6 14.4
104 6.6 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion:240 Resp: 84654
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.2 21.2 31.8

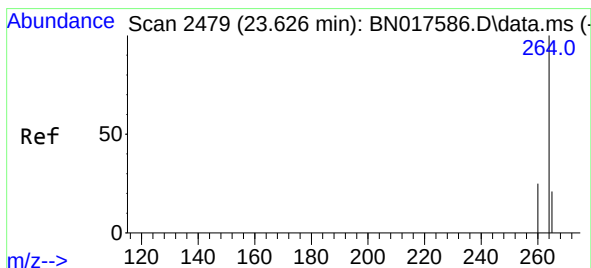
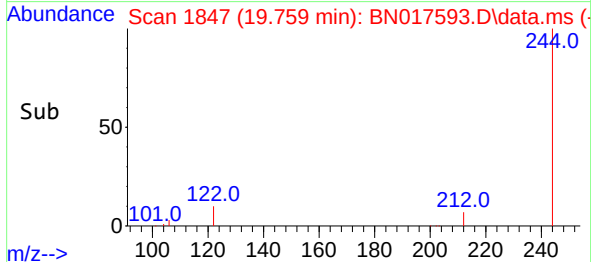
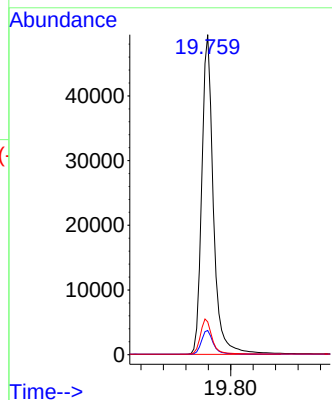
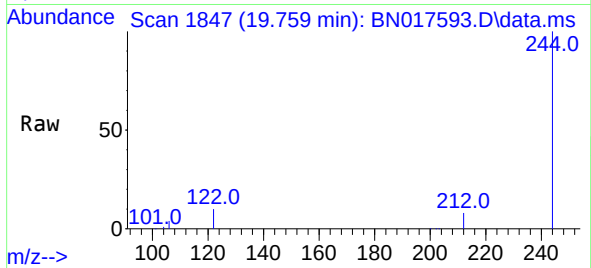




#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.759 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Instrument :
BNA_N
ClientSampleId :
PB141021BL

Tgt Ion:244 Resp: 70932
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 10.3 8.9 13.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 2478
Delta R.T. -0.004 min
Lab File: BN017593.D
Acq: 24 Nov 2021 23:16

Tgt Ion:264 Resp: 61668
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 25.2 20.6 30.8

