

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016936.D
 Acq On : 13 Oct 2021 19:16
 Operator : CG/JU
 Sample : PB139869BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139869BL

Quant Time: Oct 14 02:10:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	19544	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	84571	0.40	ng	0.00
13) Acenaphthene-d10	14.294	164	42089	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	78742	0.40	ng	0.00
29) Chrysene-d12	21.228	240	72309	0.40	ng	# 0.00
35) Perylene-d12	23.478	264	75172	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	14812	0.33	ng	0.04
5) Phenol-d6	6.877	99	13316	0.27	ng	0.00
8) Nitrobenzene-d5	8.835	82	14165	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	38996	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3794	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	48997	0.31	ng	0.00
27) Fluoranthene-d10	19.073	212	66983	0.34	ng	0.00
31) Terphenyl-d14	19.679	244	54687	0.34	ng	0.00

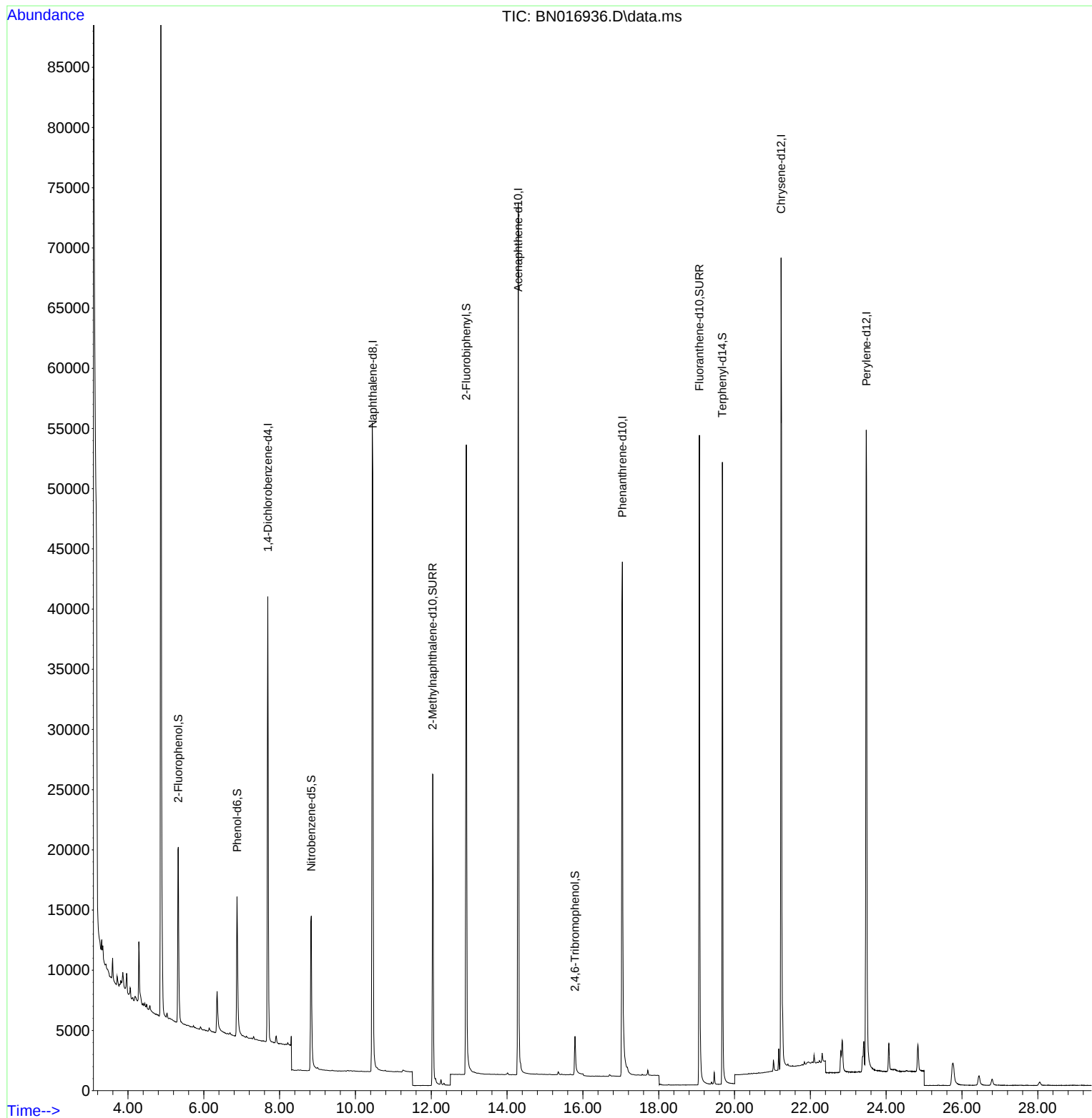
Target Compounds Qvalue

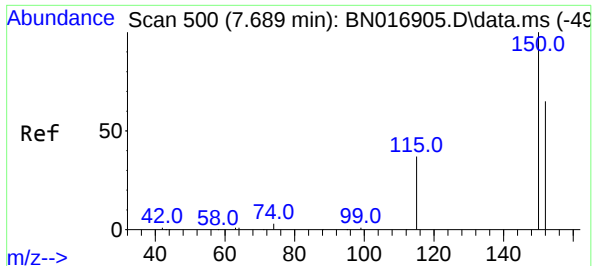
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016936.D
Acq On : 13 Oct 2021 19:16
Operator : CG/JU
Sample : PB139869BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139869BL

Quant Time: Oct 14 02:10:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

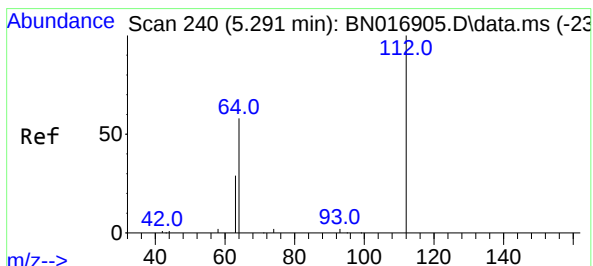
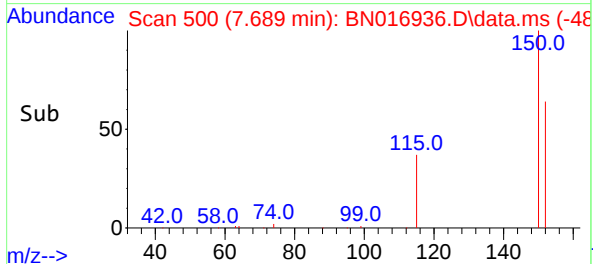
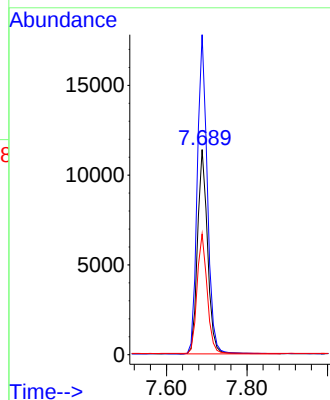
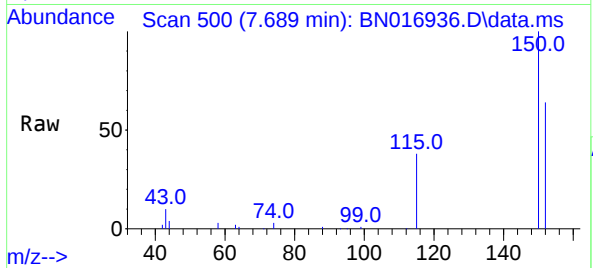




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.689 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

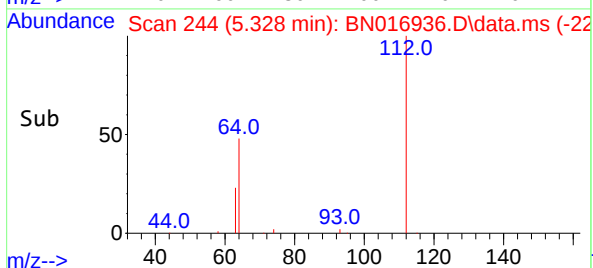
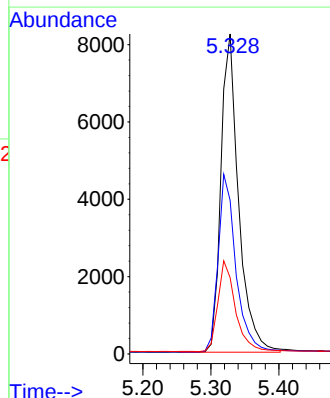
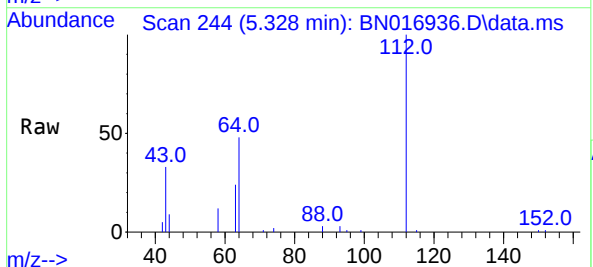
Instrument :
BNA_N
ClientSampleId :
PB139869BL

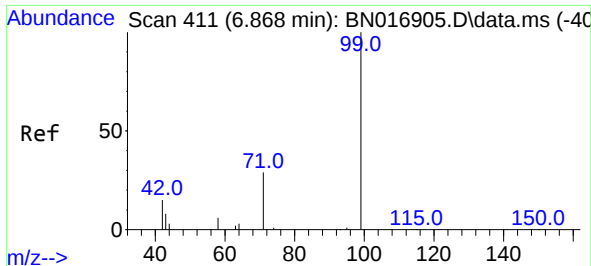
Tgt Ion:152 Resp: 19544
Ion Ratio Lower Upper
152 100
150 156.0 122.6 183.8
115 58.8 46.1 69.1



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.037 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion:112 Resp: 14812
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.3 22.6 33.8

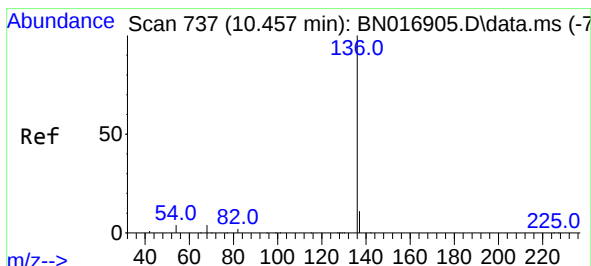
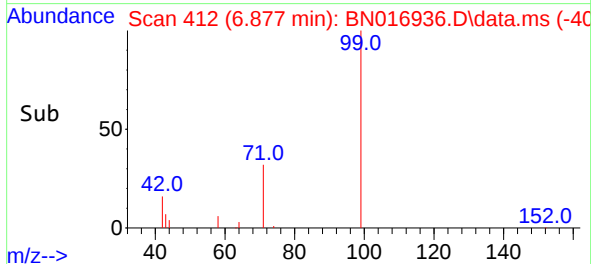
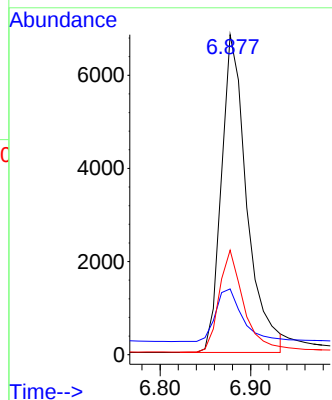
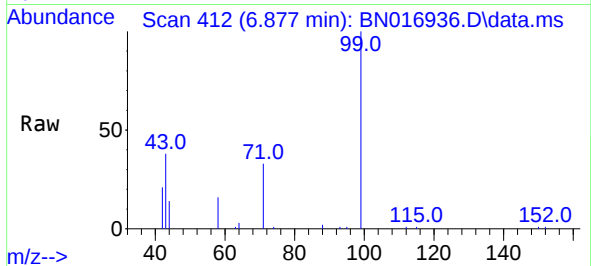




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

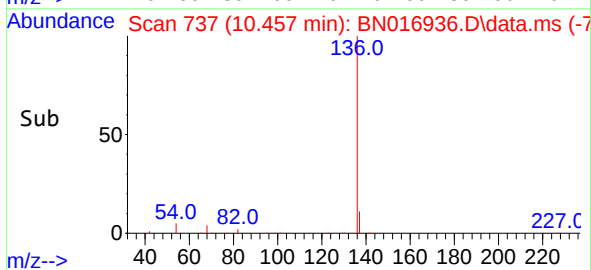
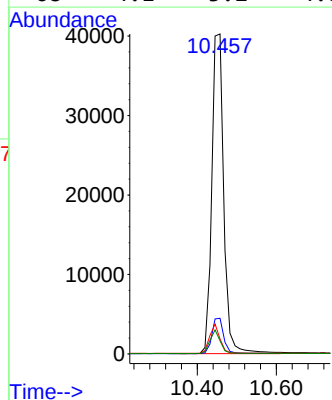
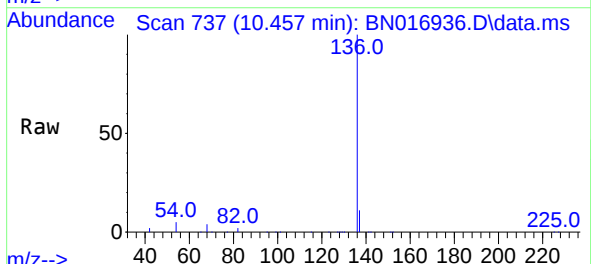
Instrument :
BNA_N
ClientSampleId :
PB139869BL

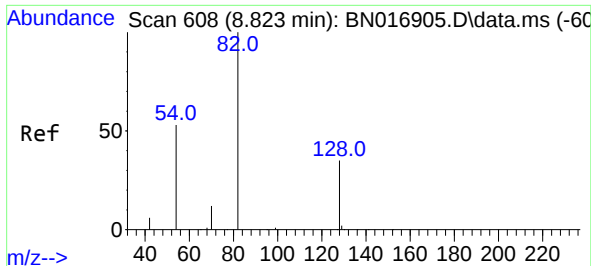
Tgt Ion: 99 Resp: 13316
Ion Ratio Lower Upper
99 100
42 17.4 14.2 21.4
71 31.2 24.5 36.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion: 136 Resp: 84571
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 4.7 3.7 5.5
68 4.1 3.2 4.8

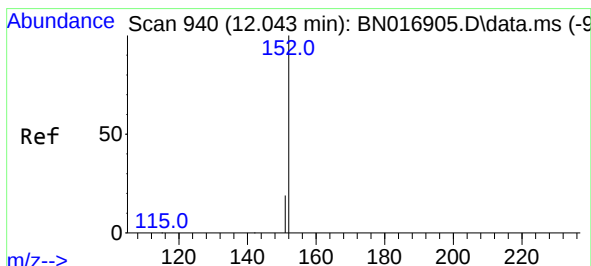
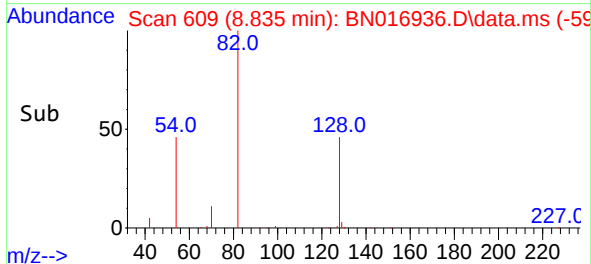
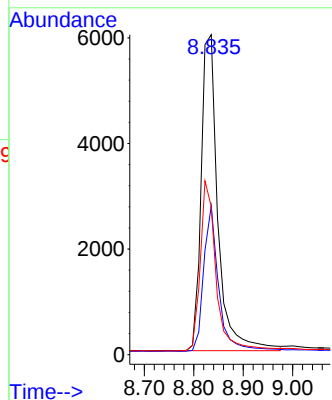
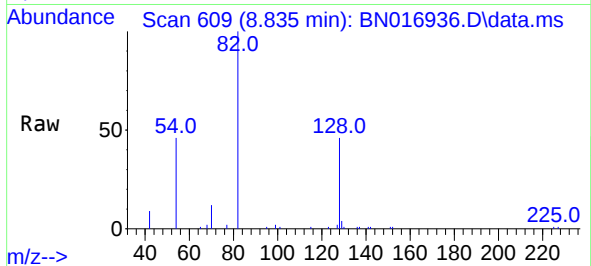




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

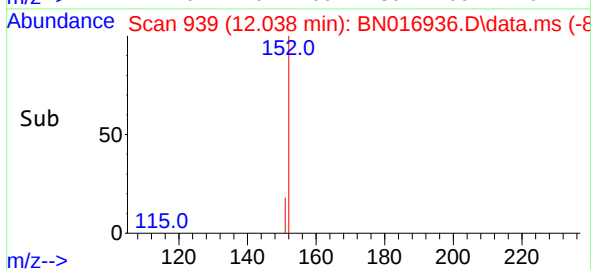
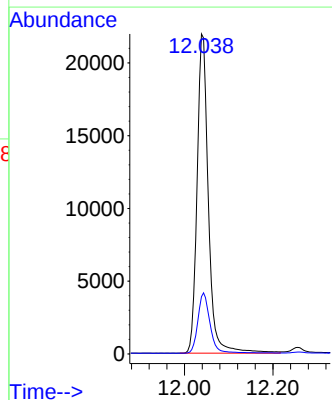
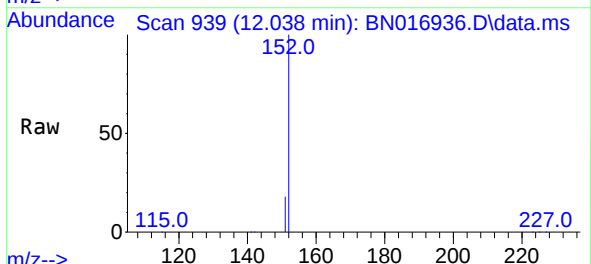
Instrument :
BNA_N
ClientSampleId :
PB139869BL

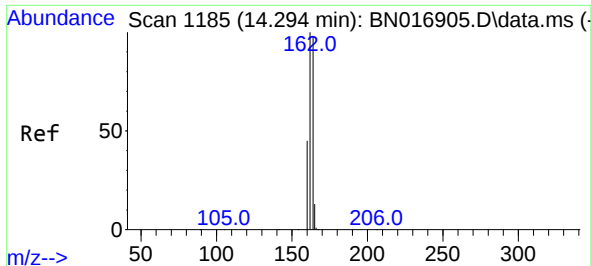
Tgt Ion: 82 Resp: 14165
Ion Ratio Lower Upper
82 100
128 46.5 28.3 42.5#
54 46.3 43.0 64.4



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.038 min Scan# 939
Delta R.T. -0.004 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion: 152 Resp: 38996
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

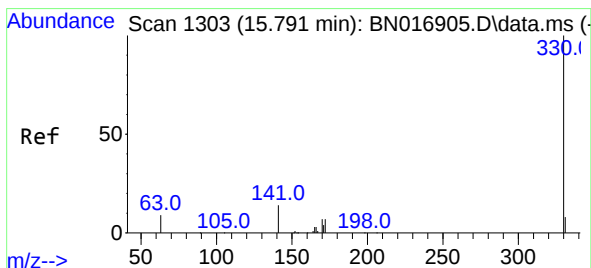
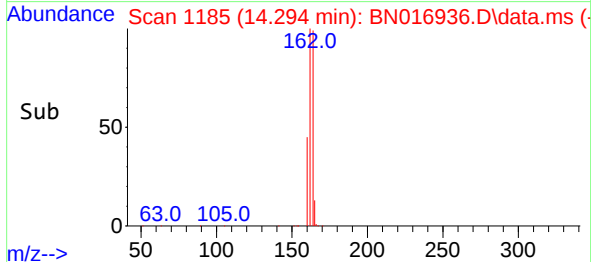
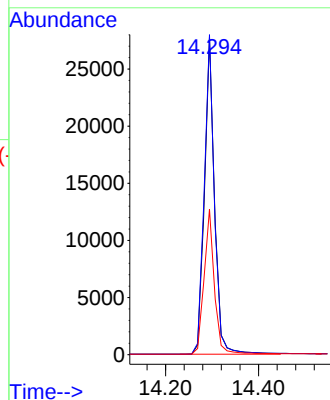
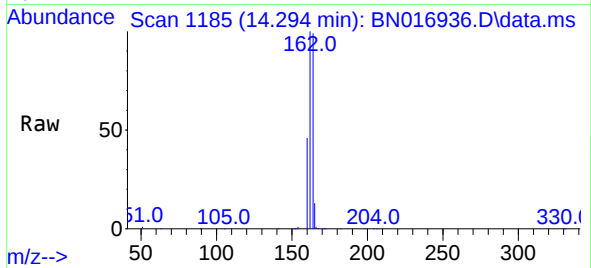




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

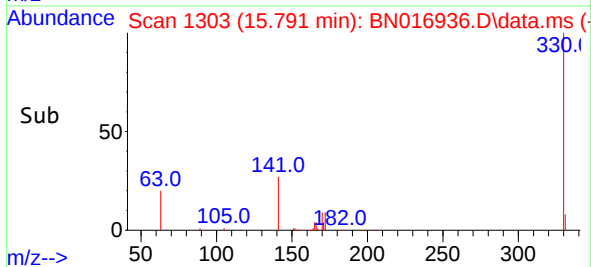
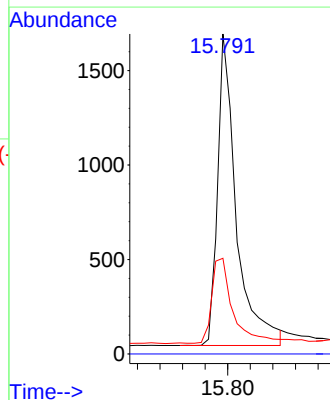
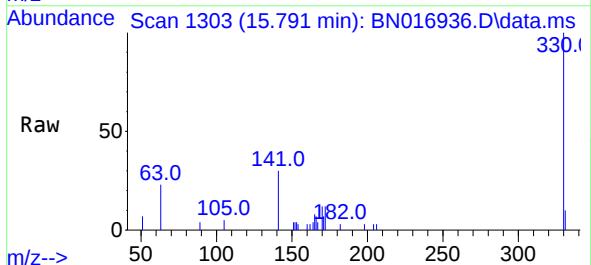
Instrument :
BNA_N
ClientSampleId :
PB139869BL

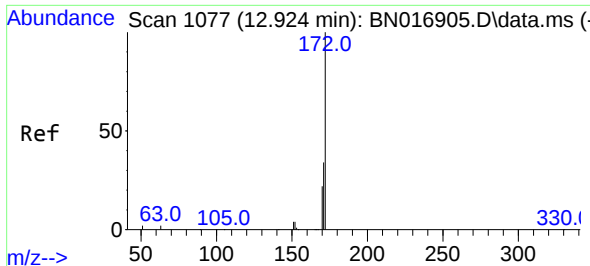
Tgt Ion:164 Resp: 42089
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 45.9 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion:330 Resp: 3794
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 24.4 36.6

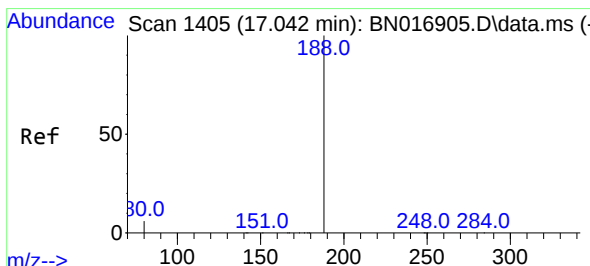
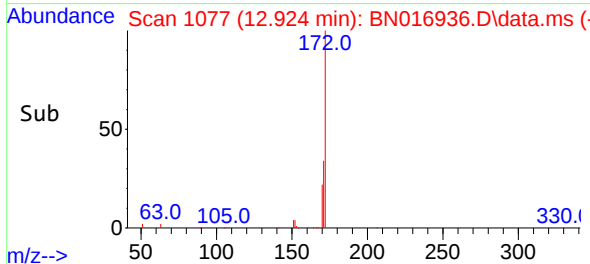
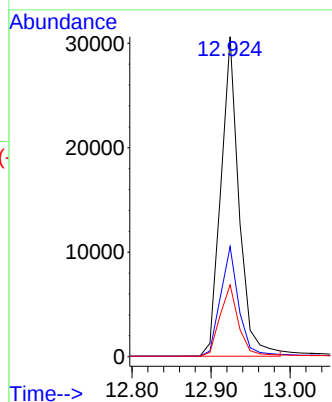
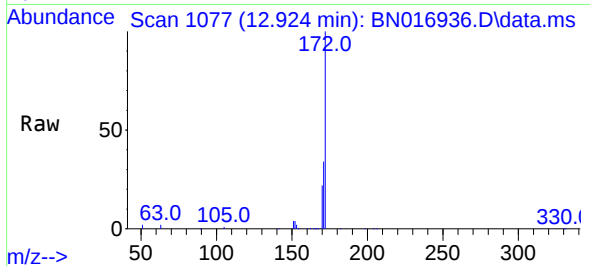




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

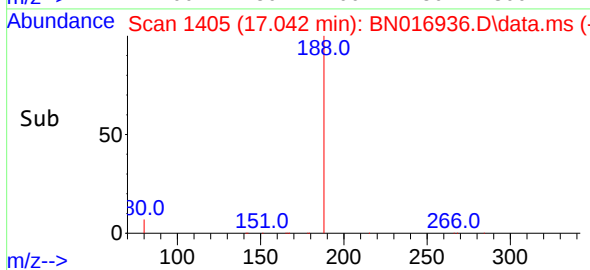
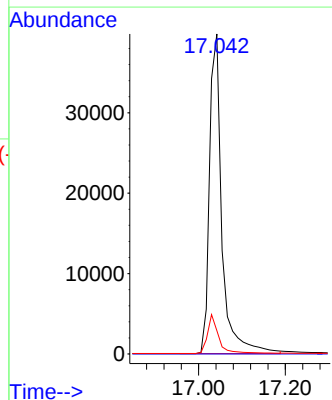
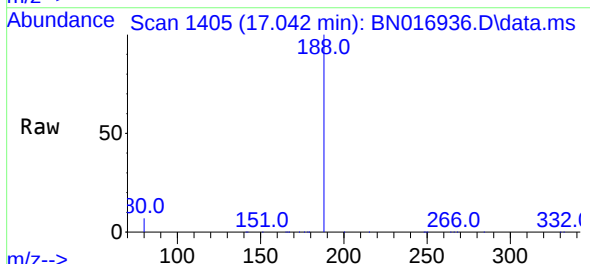
Instrument :
BNA_N
ClientSampleId :
PB139869BL

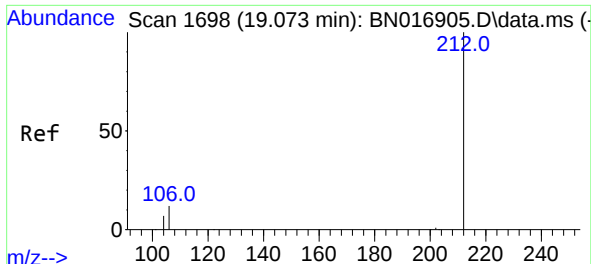
Tgt Ion:	172	Resp:	48997
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.0
170	22.4	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion:	188	Resp:	78742
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	4.9	7.3

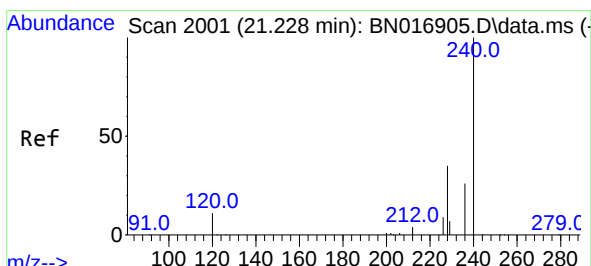
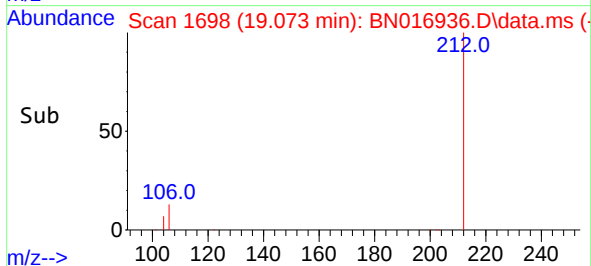
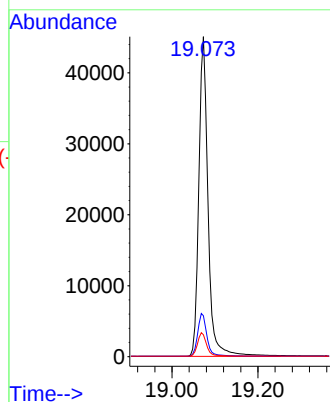
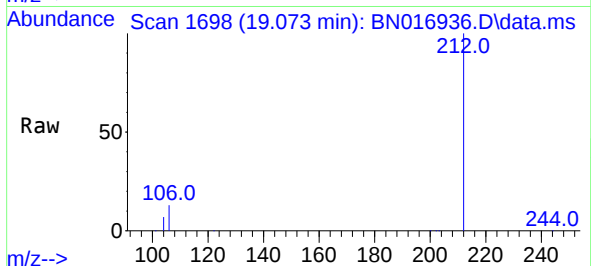




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

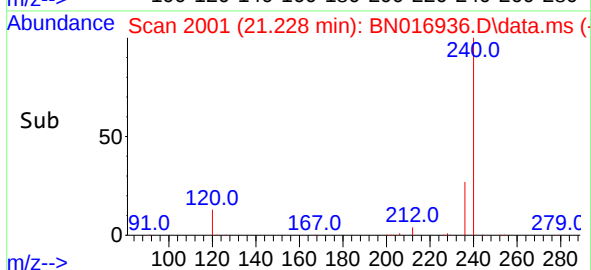
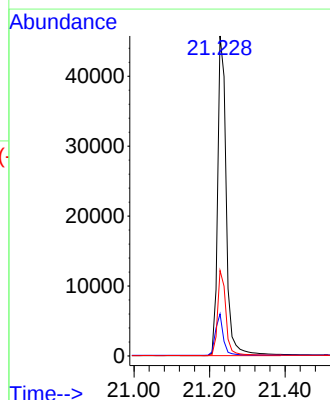
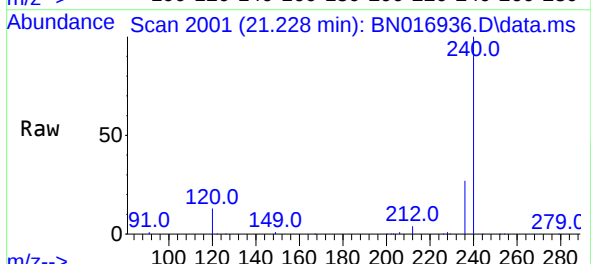
Instrument :
BNA_N
ClientSampleId :
PB139869BL

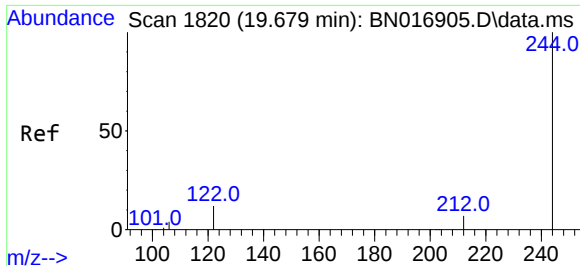
Tgt Ion:212 Resp: 66983
Ion Ratio Lower Upper
212 100
106 13.6 10.7 16.1
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion:240 Resp: 72309
Ion Ratio Lower Upper
240 100
120 13.1 8.6 12.8#
236 26.7 21.0 31.4

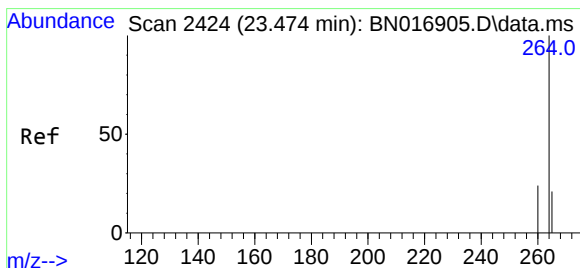
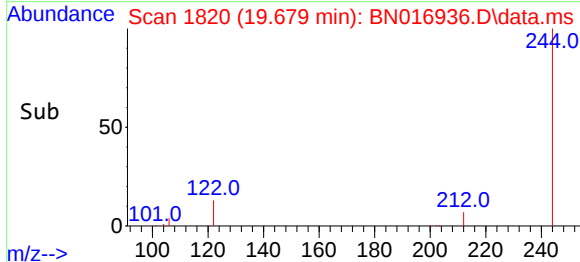
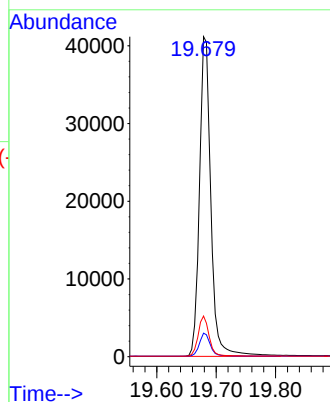
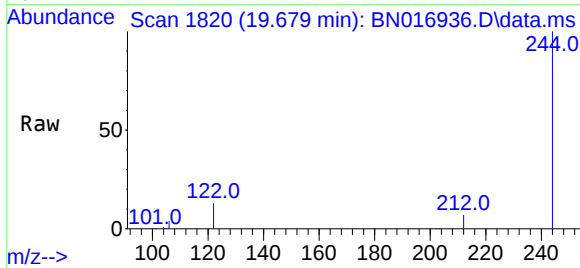




#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Instrument :
BNA_N
ClientSampleId :
PB139869BL

Tgt Ion:244 Resp: 54687
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 12.7 9.8 14.6



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.478 min Scan# 2425
Delta R.T. 0.003 min
Lab File: BN016936.D
Acq: 13 Oct 2021 19:16

Tgt Ion:264 Resp: 75172
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 23.2 18.6 27.8

