

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021383.D
 Acq On : 26 Aug 2022 13:45
 Operator : CG/JU
 Sample : PB147233BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

Quant Time: Aug 26 23:39:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4727	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	13961	0.400	ng	# 0.01
13) Acenaphthene-d10	14.728	164	6998	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	14745	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	10383	0.400	ng	# 0.00
35) Perylene-d12	24.206	264	7746	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	3148	0.246	ng	0.00
5) Phenol-d6	7.231	99	3932	0.245	ng	0.00
8) Nitrobenzene-d5	9.254	82	2832	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	8967	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	609	0.190	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	10365	0.331	ng	0.00
27) Fluoranthene-d10	19.514	212	13646	0.310	ng	0.00
31) Terphenyl-d14	20.106	244	10178	0.464	ng	0.00

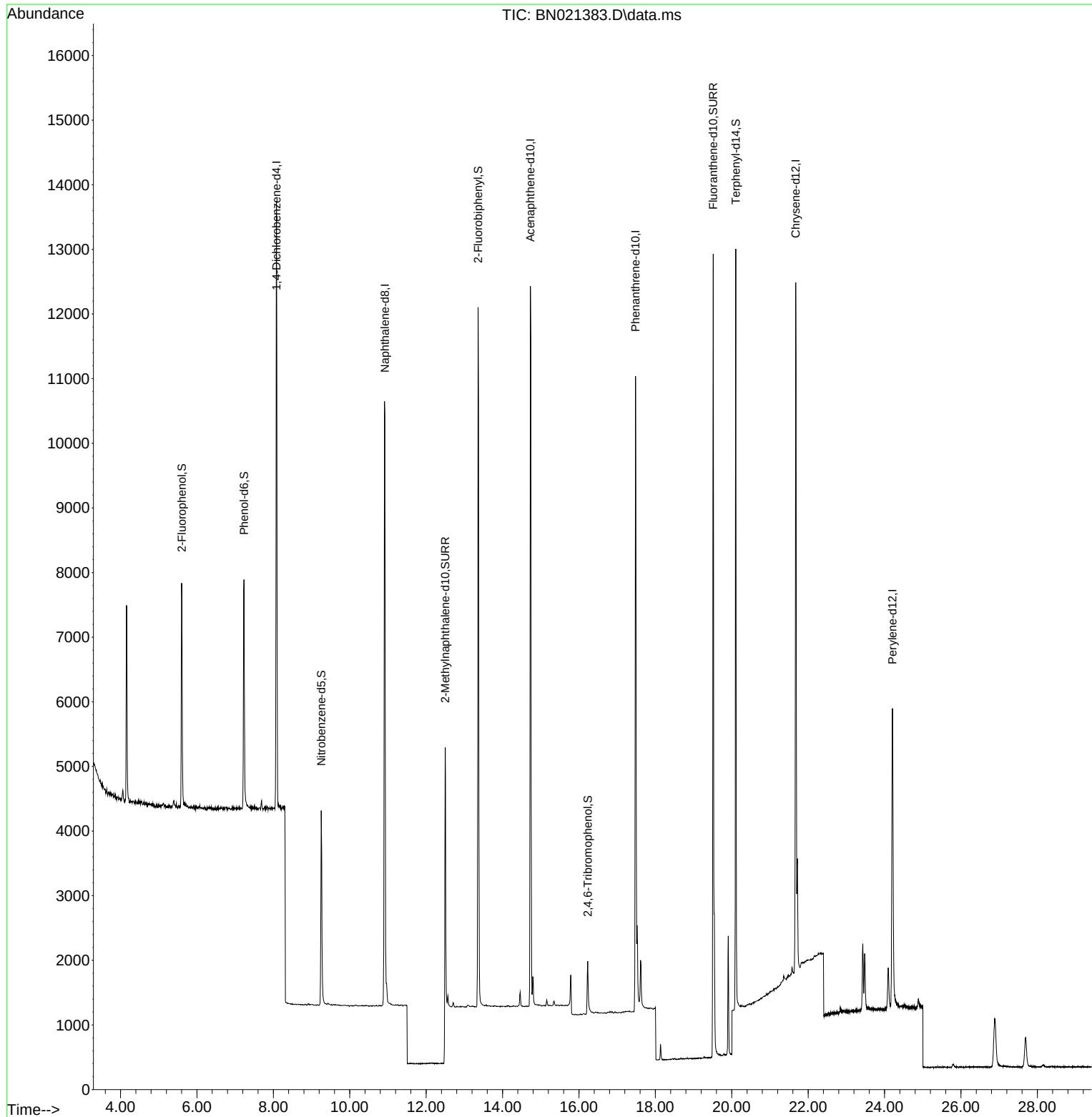
Target Compounds Qvalue

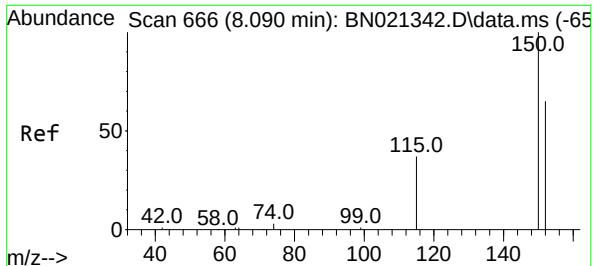
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021383.D
Acq On : 26 Aug 2022 13:45
Operator : CG/JU
Sample : PB147233BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147233BL

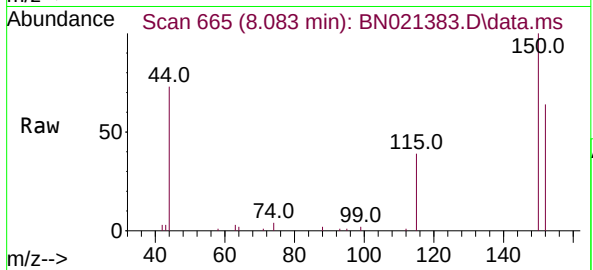
Quant Time: Aug 26 23:39:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



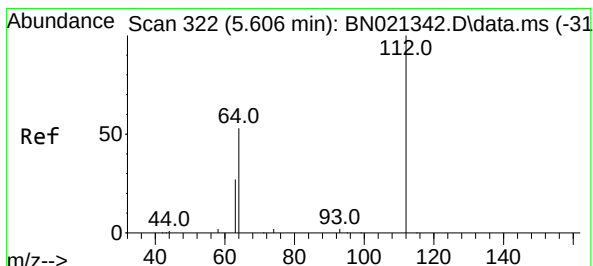
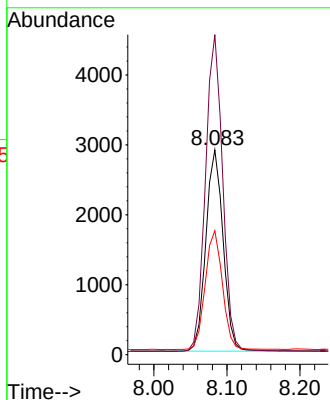
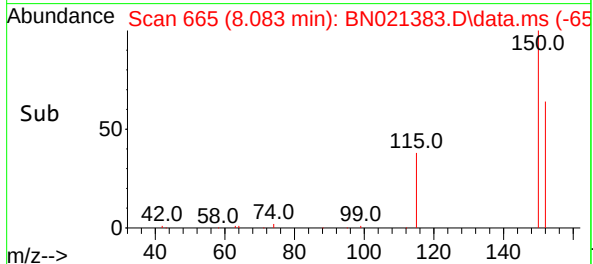


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

Instrument :
BNA_N
ClientSampleId :
PB147233BL

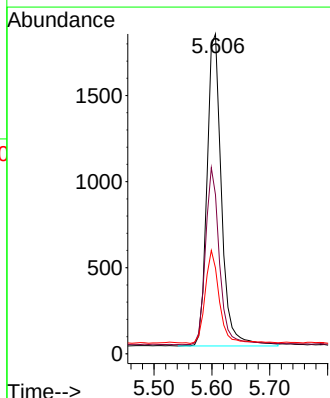
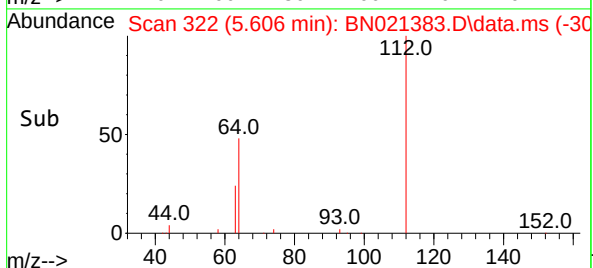
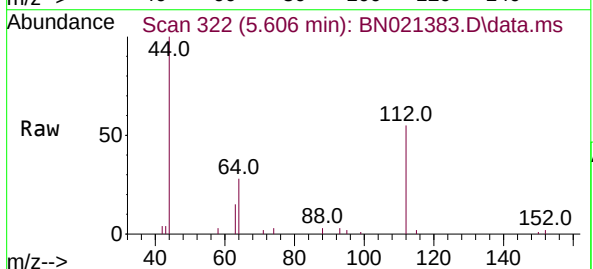


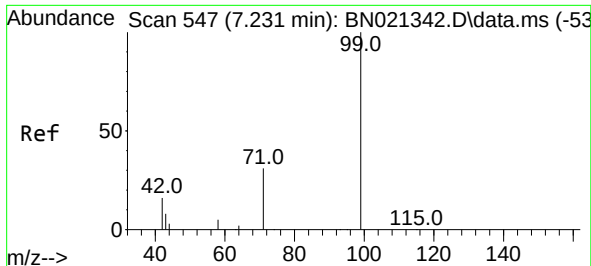
Tgt Ion:152 Resp: 4727
Ion Ratio Lower Upper
152 100
150 156.3 121.4 182.0
115 60.5 48.6 72.8



#4
2-Fluorophenol
Concen: 0.246 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

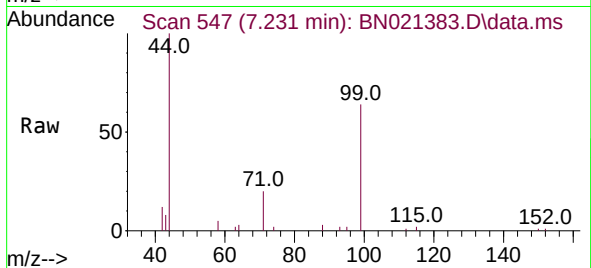
Tgt Ion:112 Resp: 3148
Ion Ratio Lower Upper
112 100
64 55.1 43.5 65.3
63 29.1 22.6 34.0



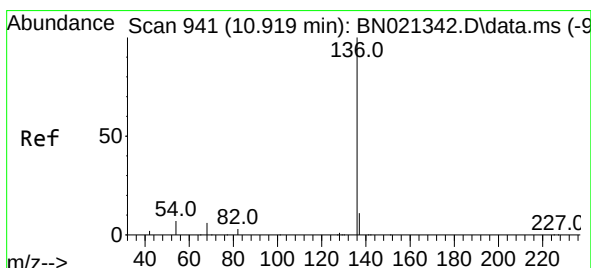
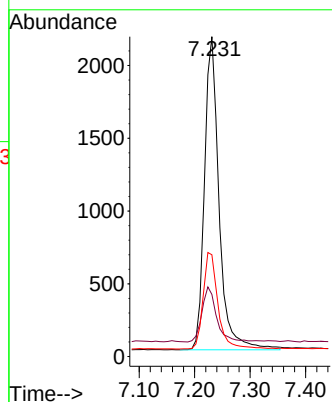
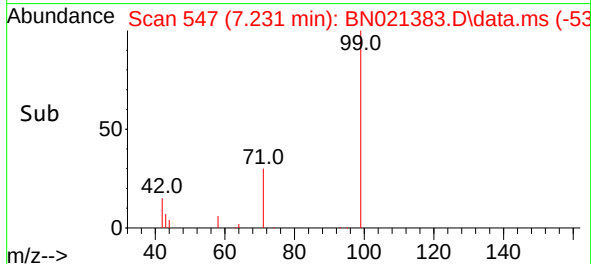


#5
Phenol-d6
Concen: 0.245 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

Instrument :
BNA_N
ClientSampleId :
PB147233BL

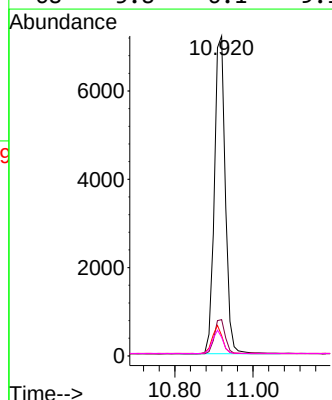
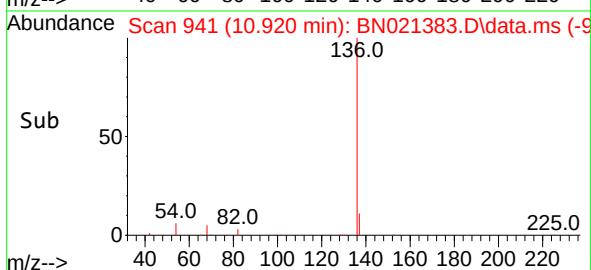
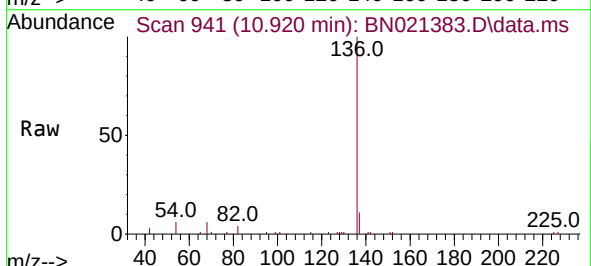


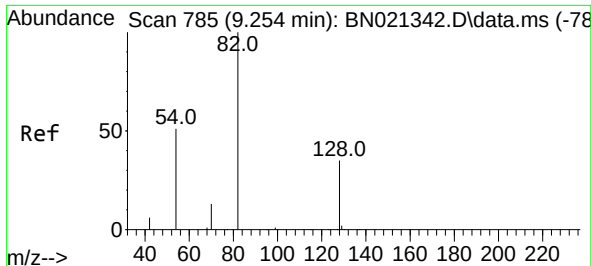
Tgt Ion:	99	Resp:	3932
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.5	23.3
71	31.5	24.2	36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

Tgt Ion:	136	Resp:	13961
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.3	6.9	10.3#
68	5.8	6.1	9.1#

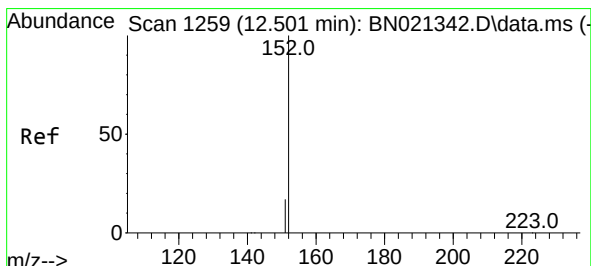
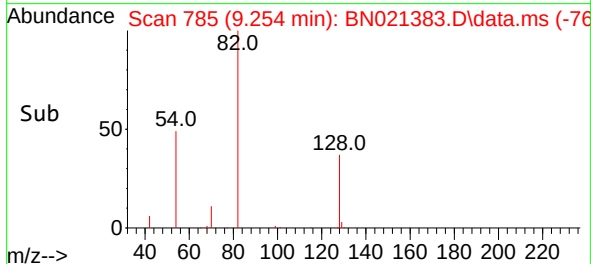
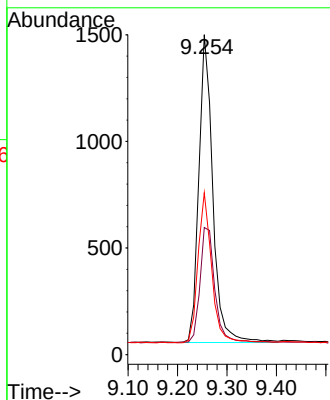
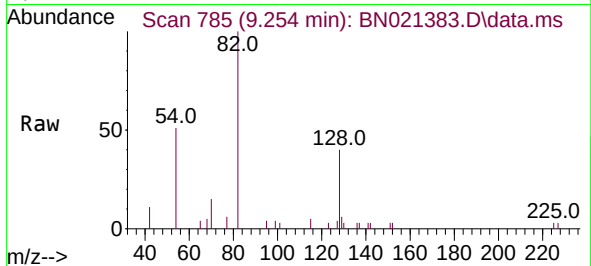




#8
 Nitrobenzene-d5
 Concen: 0.268 ng
 RT: 9.254 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

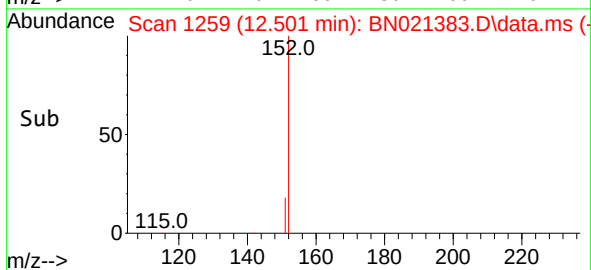
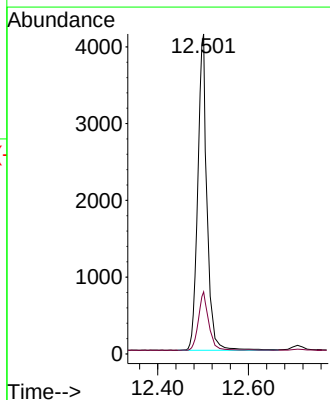
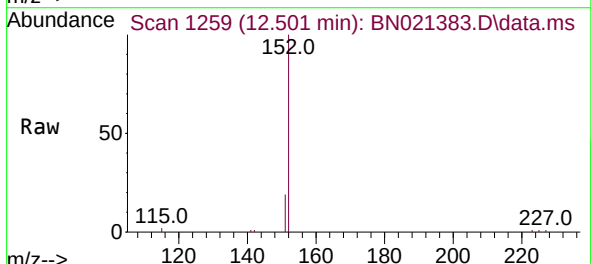
Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

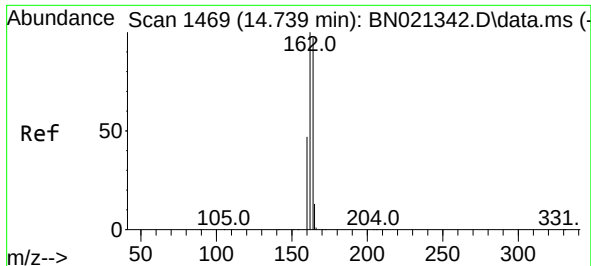
Tgt Ion:	82	Resp:	2832
Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.9	46.3
54	50.6	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.380 ng
 RT: 12.501 min Scan# 1259
 Delta R.T. 0.004 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

Tgt Ion:	152	Resp:	8967
Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.5	21.7

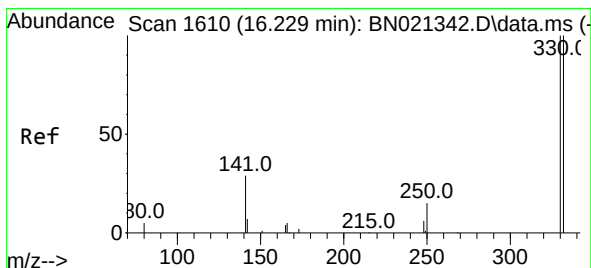
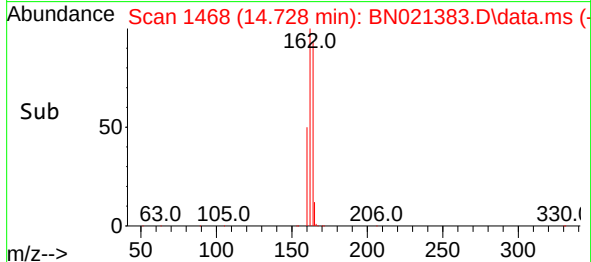
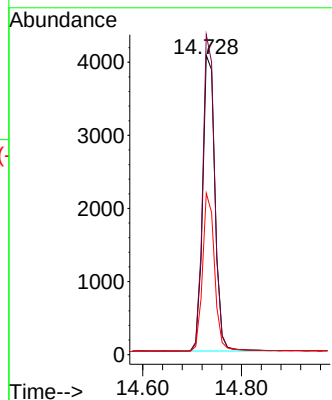
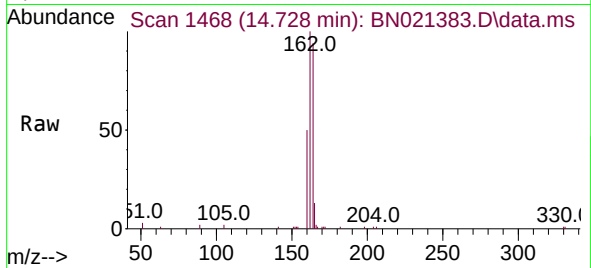




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.728 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

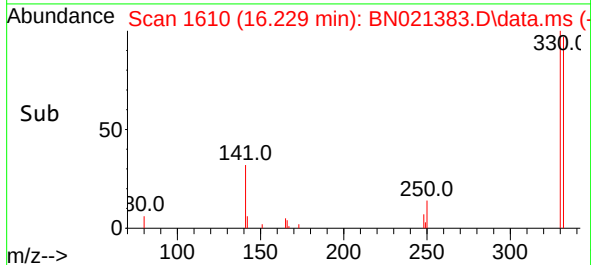
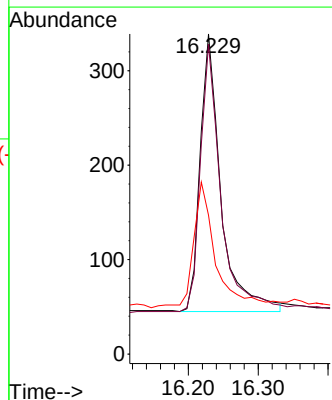
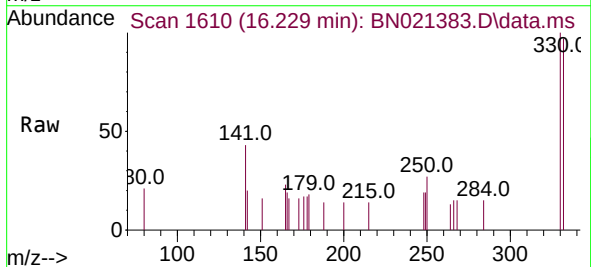
Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

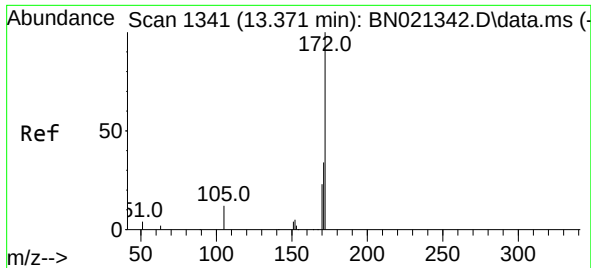
Tgt Ion:164 Resp: 6998
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.2 123.4
 160 53.9 39.5 59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.190 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

Tgt Ion:330 Resp: 609
 Ion Ratio Lower Upper
 330 100
 332 95.2 79.3 118.9
 141 49.1 37.1 55.7

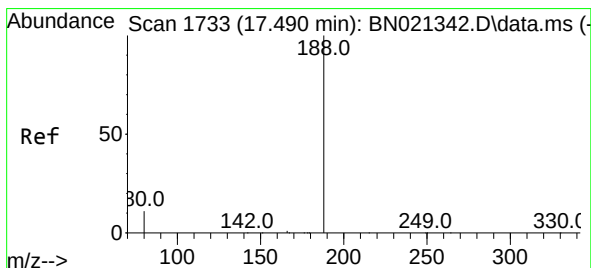
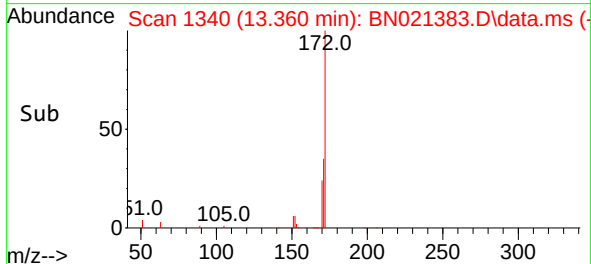
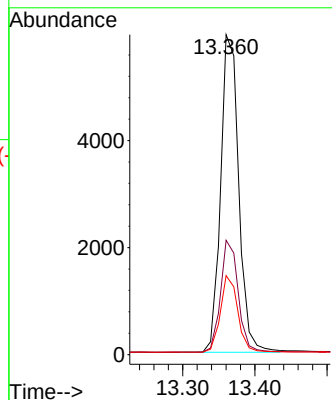
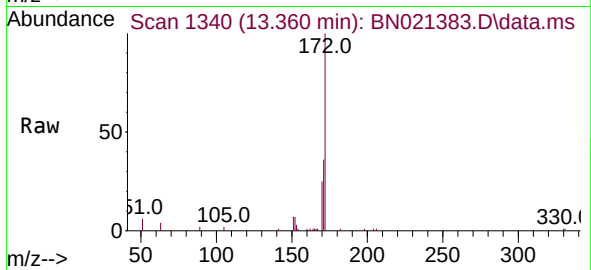




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.360 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

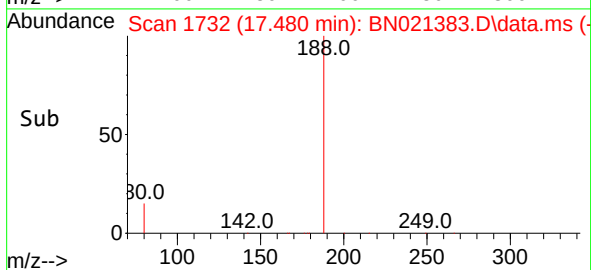
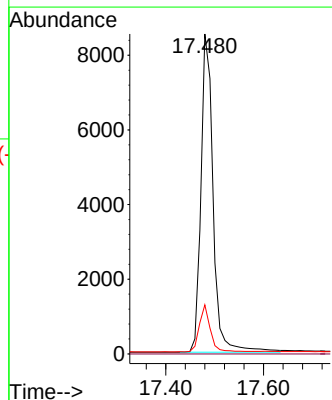
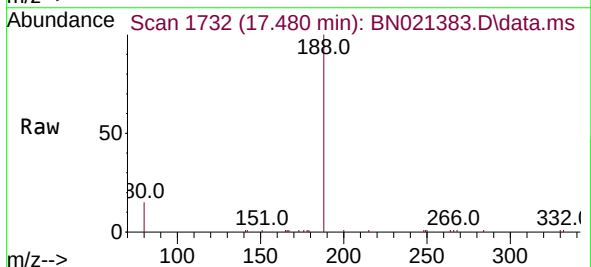
Instrument :
BNA_N
ClientSampleId :
PB147233BL

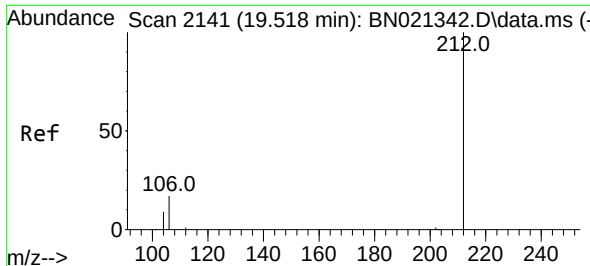
Tgt Ion:172 Resp: 10365
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 24.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

Tgt Ion:188 Resp: 14745
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3

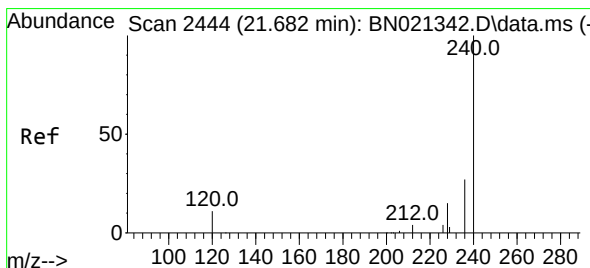
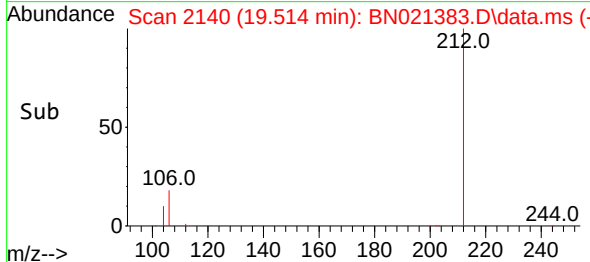
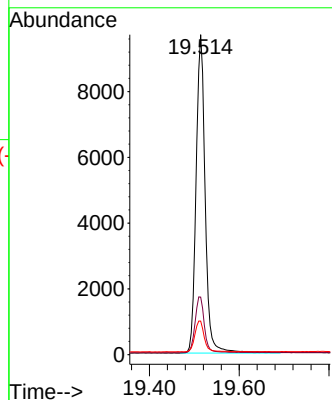
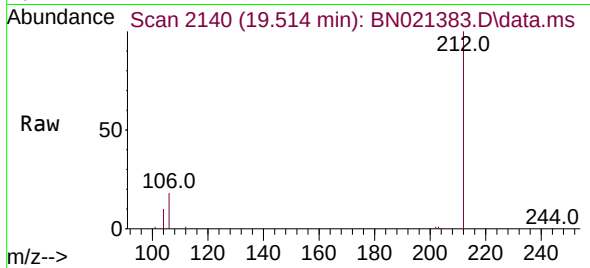




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.514 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

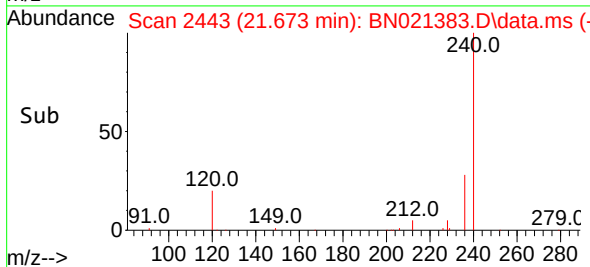
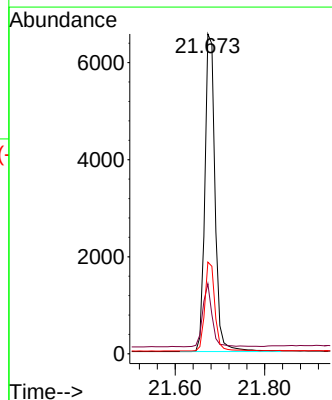
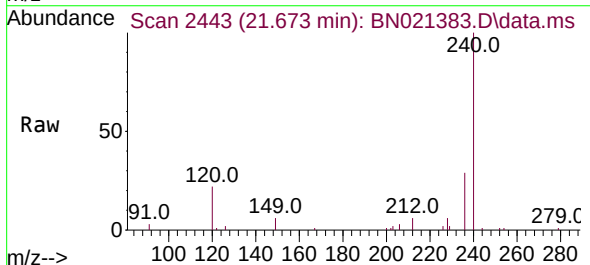
Instrument :
BNA_N
ClientSampleId :
PB147233BL

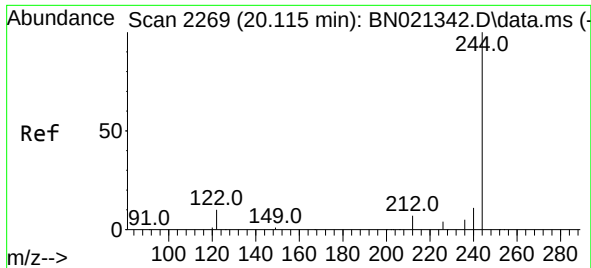
Tgt Ion:212 Resp: 13646
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021383.D
Acq: 26 Aug 2022 13:45

Tgt Ion:240 Resp: 10383
Ion Ratio Lower Upper
240 100
120 21.9 10.2 15.4#
236 28.7 22.1 33.1

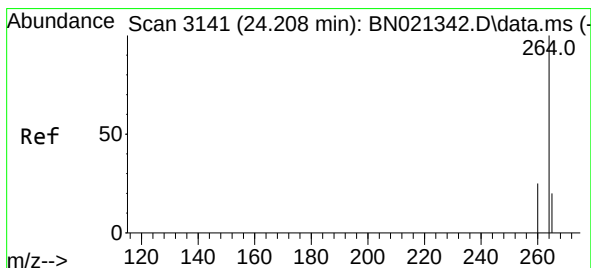
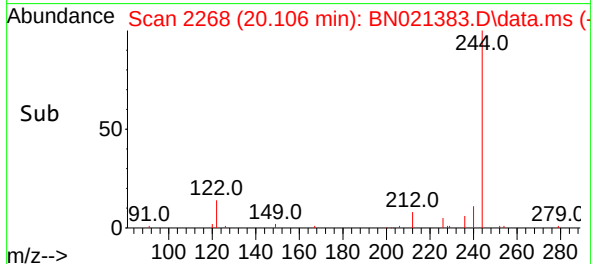
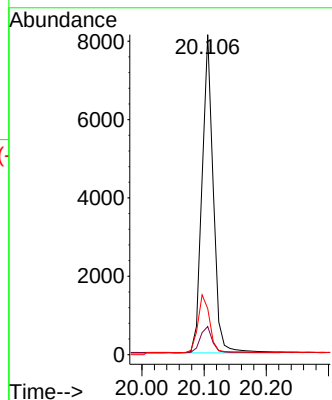
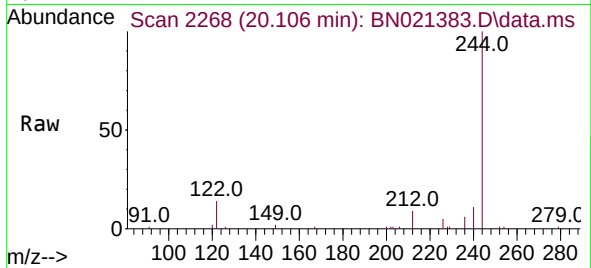




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

Tgt Ion:244 Resp: 10178
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 14.4 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.206 min Scan# 3140
 Delta R.T. 0.003 min
 Lab File: BN021383.D
 Acq: 26 Aug 2022 13:45

Tgt Ion:264 Resp: 7746
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 41.2 32.2 48.2

