

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
 Data File : BN012145.D
 Acq On : 12 Oct 2020 11:14
 Operator : CG/JU
 Sample : PB132244BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132244BL

Quant Time: Oct 12 11:51:22 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 11:15:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	2901	0.40	ng	0.00
7) Naphthalene-d8	10.402	136	11114	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	6183	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	12658	0.40	ng	# 0.00
29) Chrysene-d12	21.227	240	12917	0.40	ng	# 0.00
36) Perylene-d12	23.425	264	14772	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	3601	0.35	ng	0.00
5) Phenol-d6	6.813	99	4001	0.31	ng	0.00
8) Nitrobenzene-d5	8.780	82	4794	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	5924	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	1205	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	9072	0.39	ng	0.01
27) Fluoranthene-d10	19.062	212	13106	0.35	ng	0.00
31) Terphenyl-d14	19.668	244	13719	0.46	ng	0.00

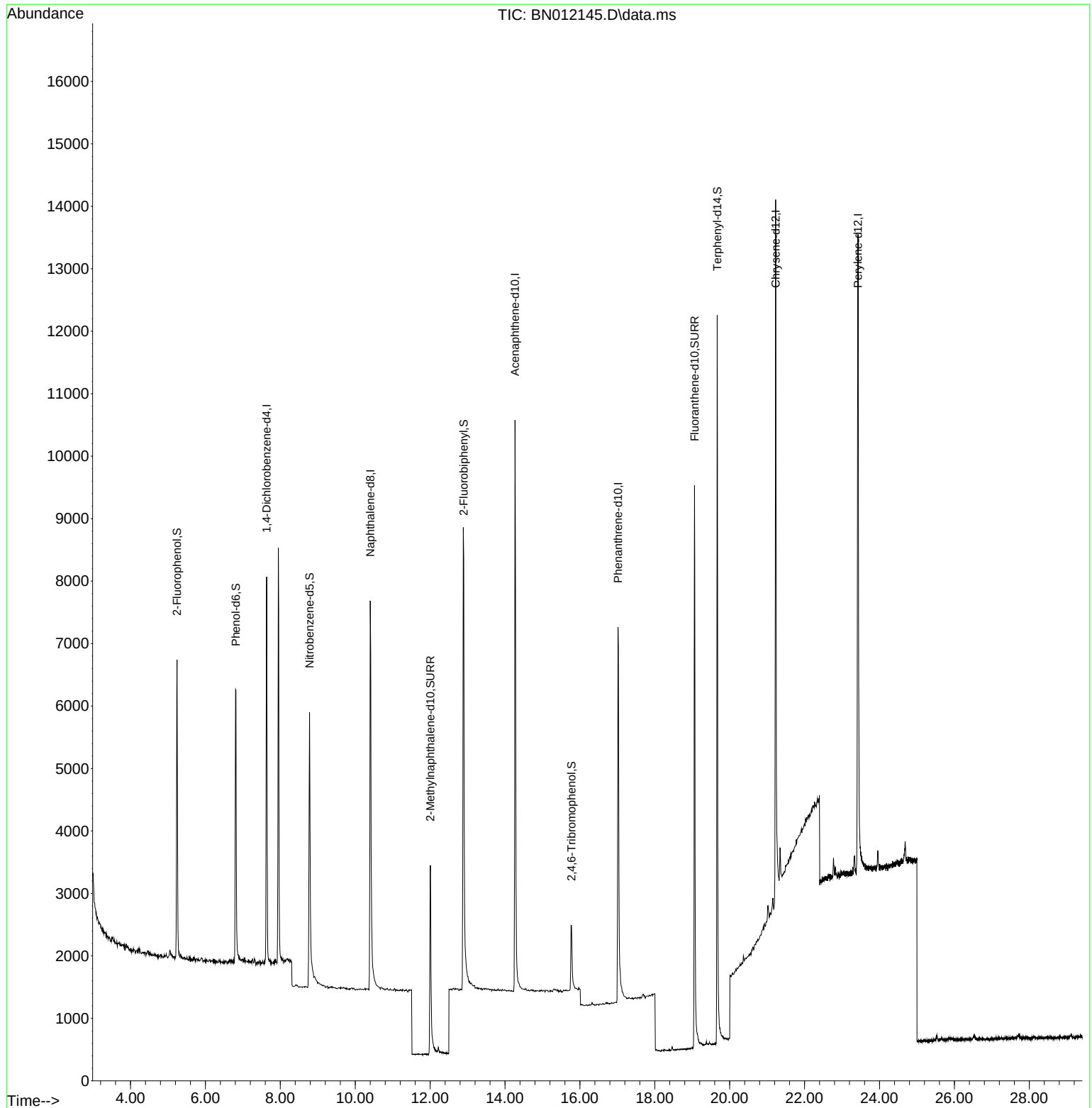
Target Compounds	Qvalue
-----	-----

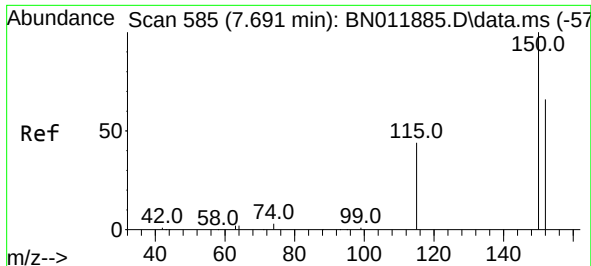
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN01220\
Data File : BN012145.D
Acq On : 12 Oct 2020 11:14
Operator : CG/JU
Sample : PB132244BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132244BL

Quant Time: Oct 12 11:51:22 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 11:15:56 2020
Response via : Initial Calibration

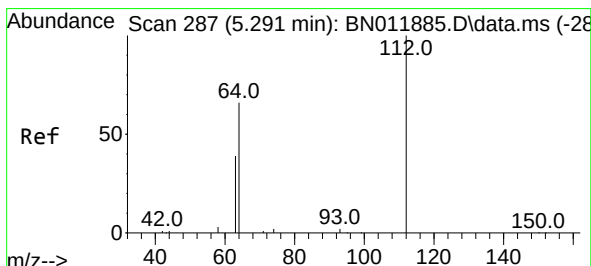
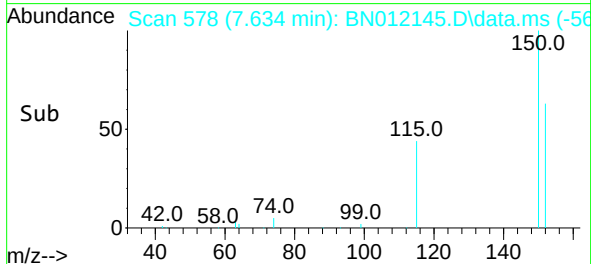
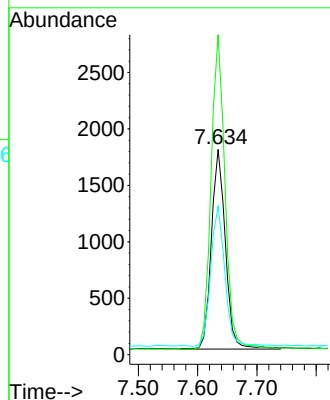
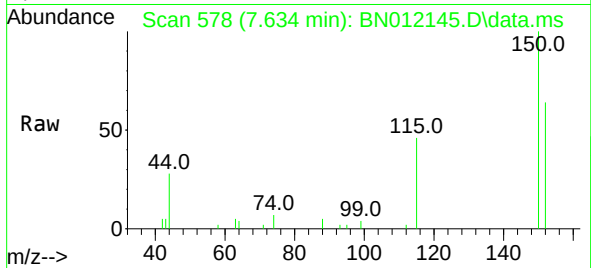




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.634 min Scan# 578
 Delta R.T. 0.000 min
 Lab File: BN012145.D
 Acq: 12 Oct 2020 11:14

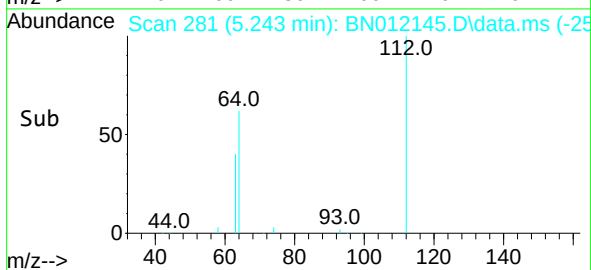
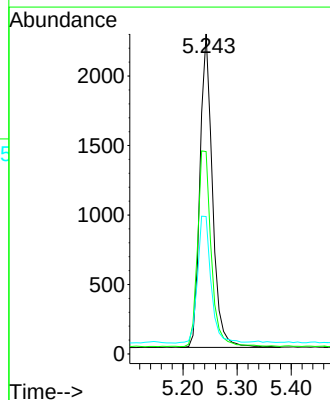
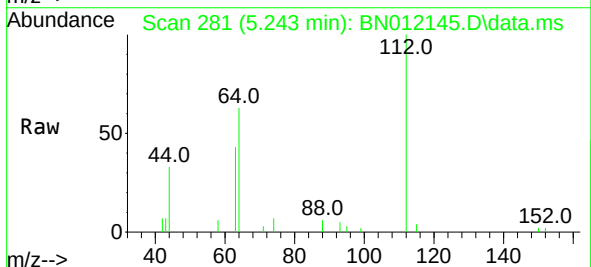
Instrument :
 BNA_N
 ClientSampleId :
 PB132244BL

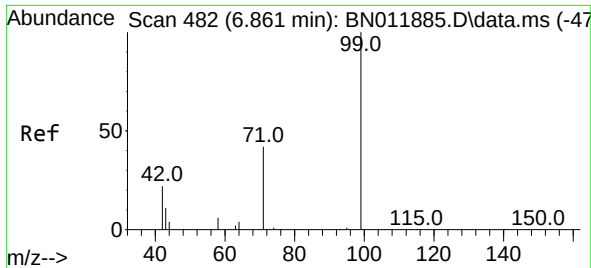
Tgt Ion:152 Resp: 2901
 Ion Ratio Lower Upper
 152 100
 150 155.9 118.3 177.5
 115 72.2 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.35 ng
 RT: 5.243 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: BN012145.D
 Acq: 12 Oct 2020 11:14

Tgt Ion:112 Resp: 3601
 Ion Ratio Lower Upper
 112 100
 64 68.4 49.0 73.6
 63 43.8 31.8 47.6

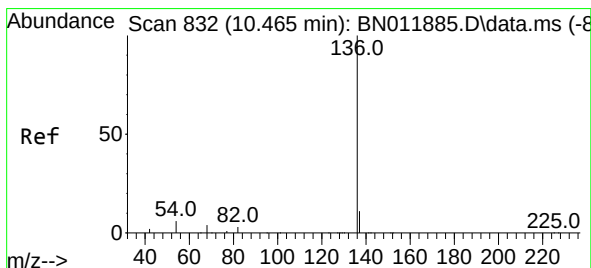
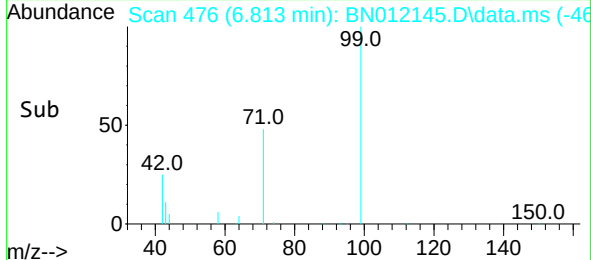
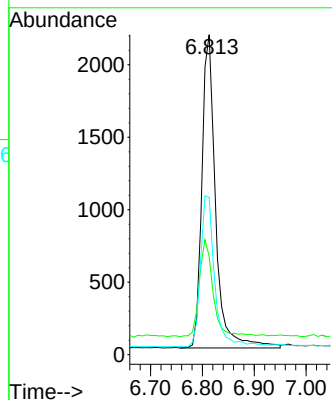
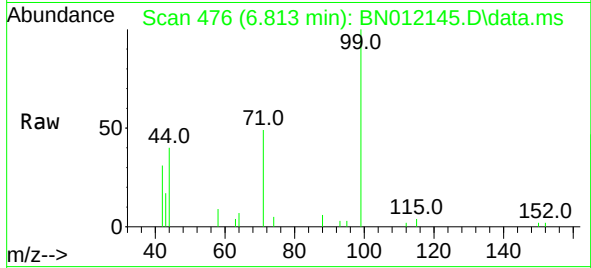




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.008 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

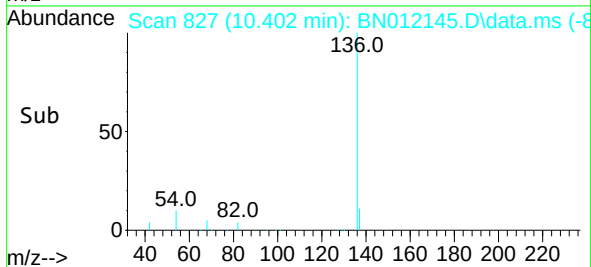
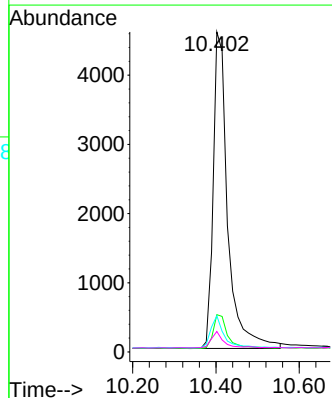
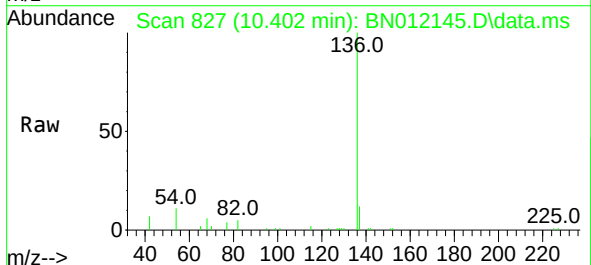
Instrument :
BNA_N
ClientSampleId :
PB132244BL

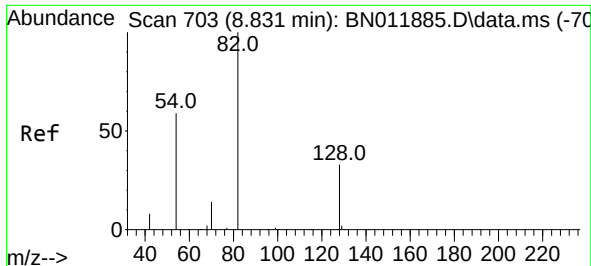
Tgt Ion: 99	Resp: 4001
Ion Ratio	Lower Upper
99 100	
42 31.1	23.4 35.0
71 50.1	38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.402 min Scan# 827
Delta R.T. -0.000 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

Tgt Ion: 136	Resp: 11114
Ion Ratio	Lower Upper
136 100	
137 11.6	9.5 14.3
54 11.3	5.6 8.4#
68 6.4	3.2 4.8#

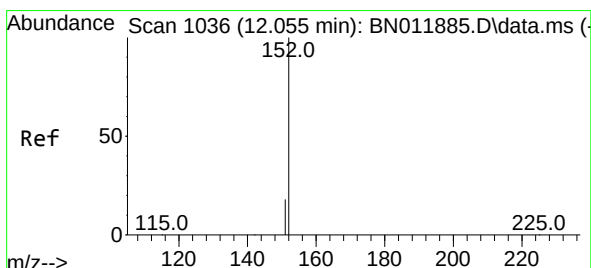
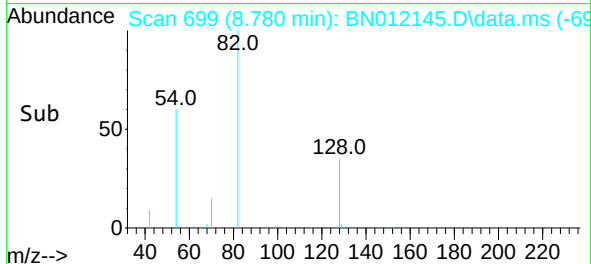
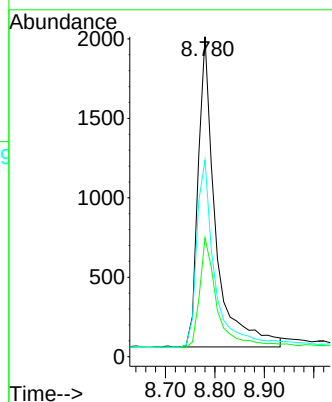
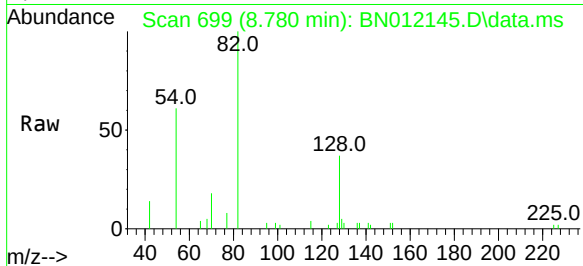




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.780 min Scan# 699
Delta R.T. -0.000 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

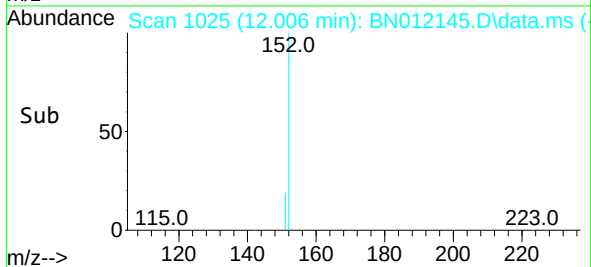
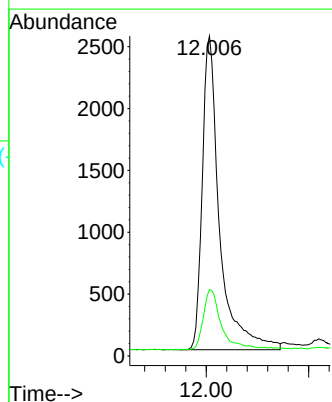
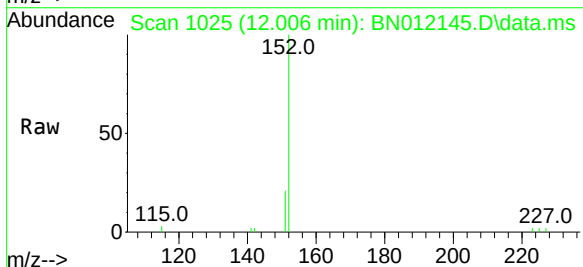
Instrument :
BNA_N
ClientSampleId :
PB132244BL

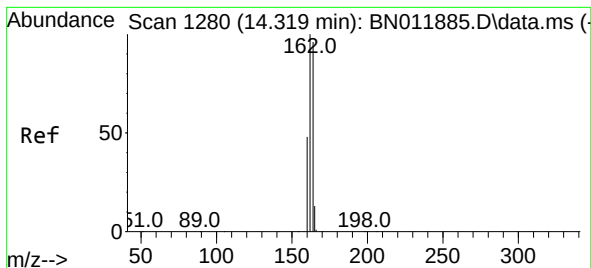
Tgt Ion: 82 Resp: 4794
Ion Ratio Lower Upper
82 100
128 37.1 34.2 51.2
54 61.4 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.006 min Scan# 1025
Delta R.T. 0.004 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

Tgt Ion: 152 Resp: 5924
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

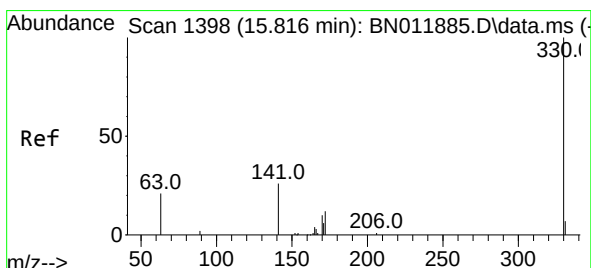
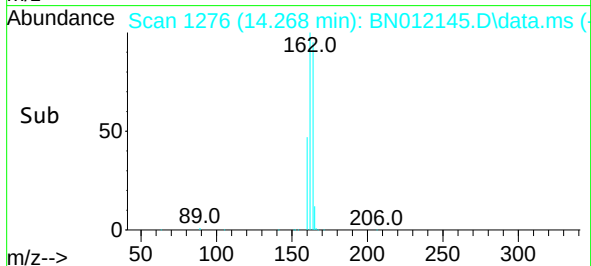
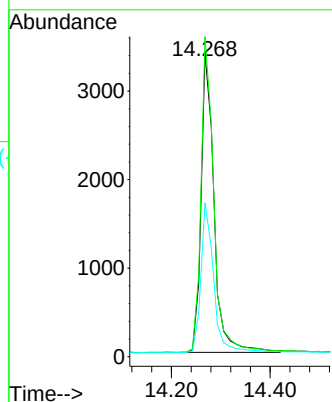
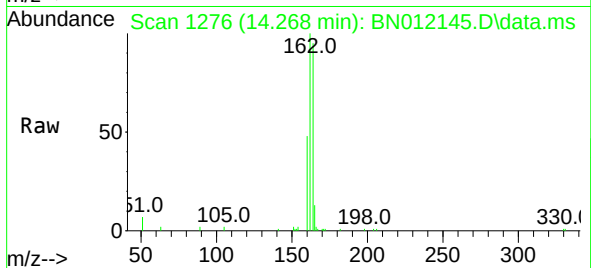




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

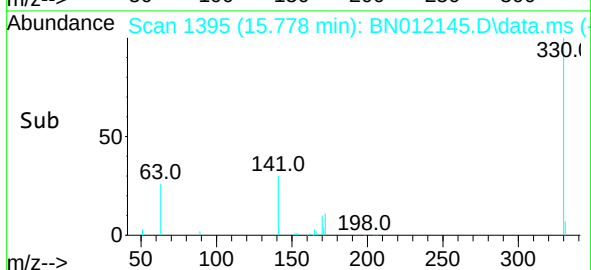
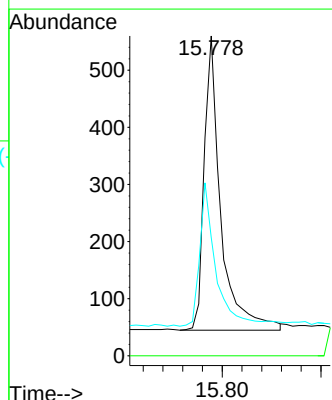
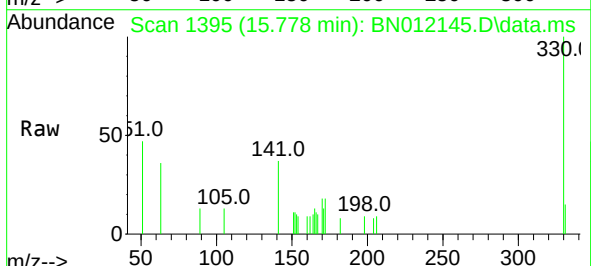
Instrument :
BNA_N
ClientSampleId :
PB132244BL

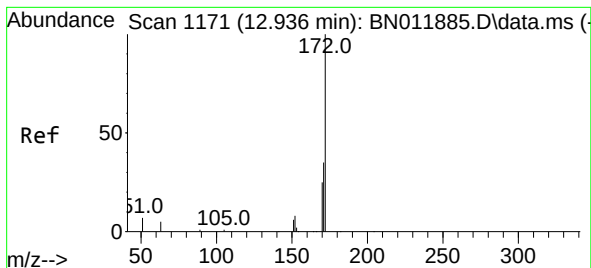
Tgt Ion:164 Resp: 6183
Ion Ratio Lower Upper
164 100
162 105.5 83.6 125.4
160 50.7 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.013 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

Tgt Ion:330 Resp: 1205
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.9 33.7 50.5

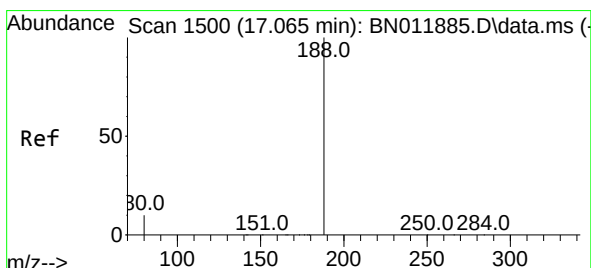
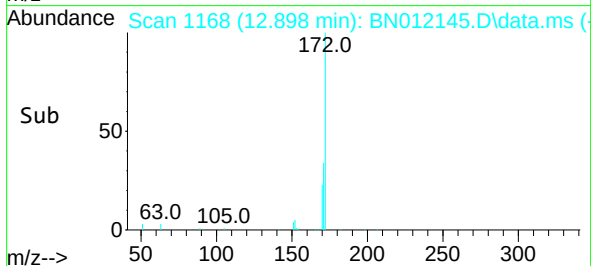
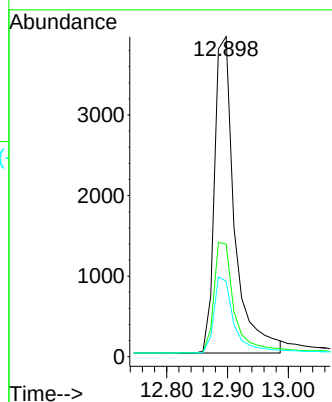
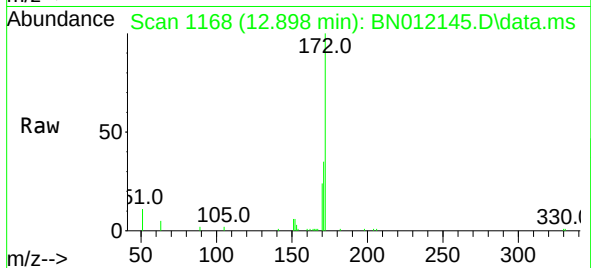




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.013 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

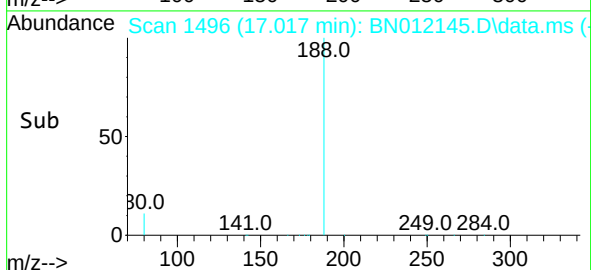
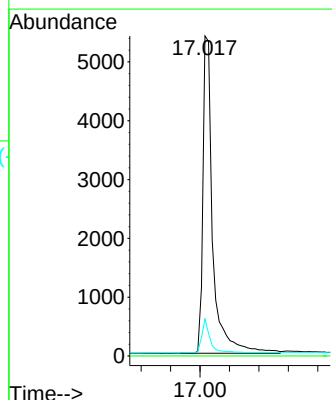
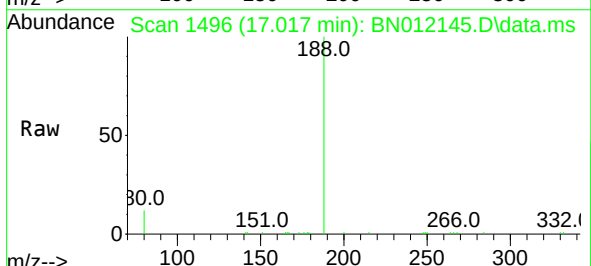
Instrument :
BNA_N
ClientSampleId :
PB132244BL

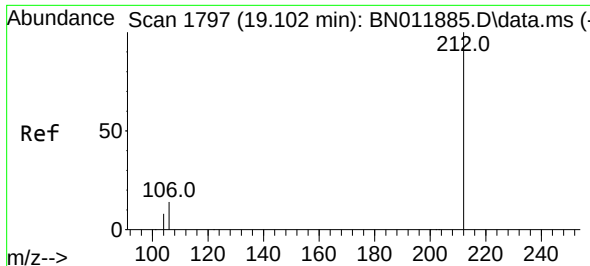
Tgt Ion:	172	Resp:	9072
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.4	41.2
170	23.5	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

Tgt Ion:	188	Resp:	12658
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.5	7.7	11.5

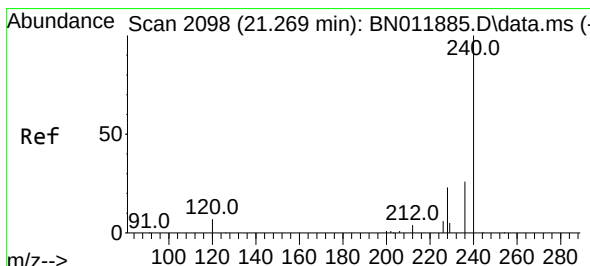
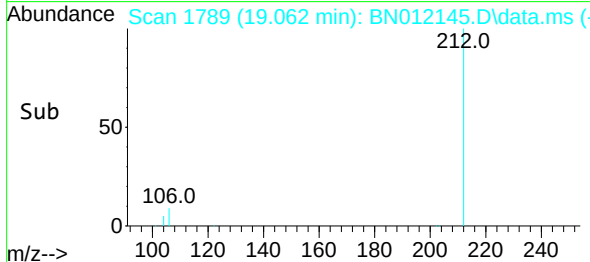
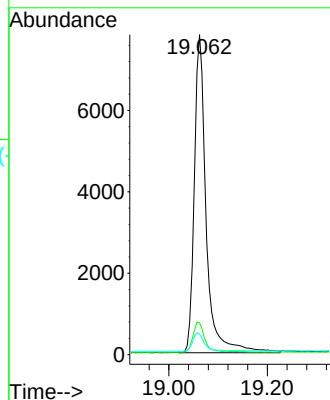
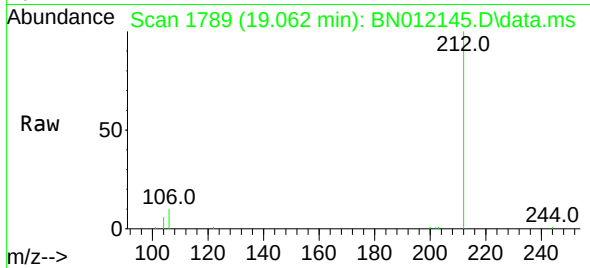




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.005 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

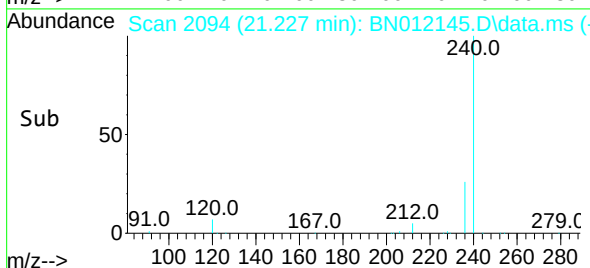
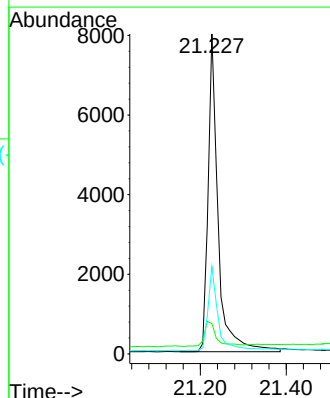
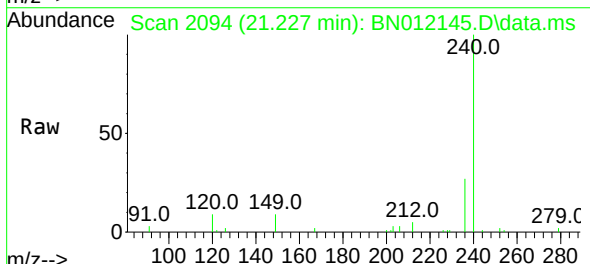
Instrument :
BNA_N
ClientSampleId :
PB132244BL

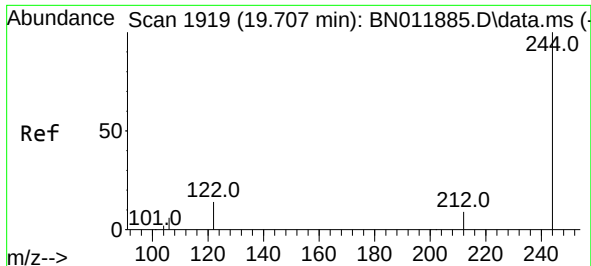
Tgt Ion:212	Resp:	13106
Ion Ratio	Lower	Upper
212	100	
106	9.2	6.4 9.6
104	5.8	3.9 5.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN012145.D
Acq: 12 Oct 2020 11:14

Tgt Ion:240	Resp:	12917
Ion Ratio	Lower	Upper
240	100	
120	9.5	3.5 5.3#
236	27.3	20.5 30.7

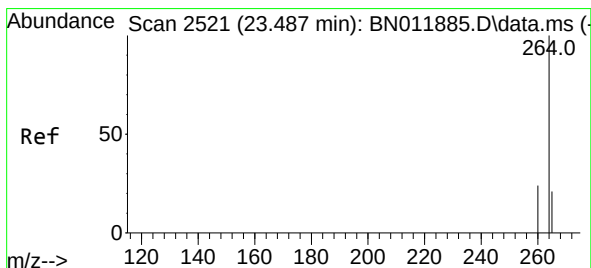
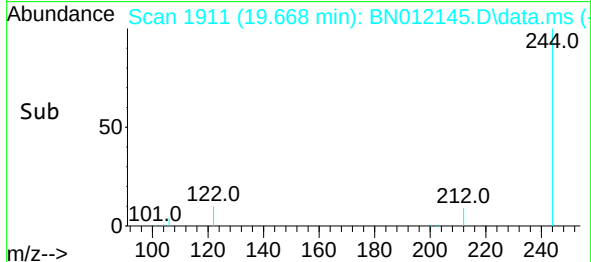
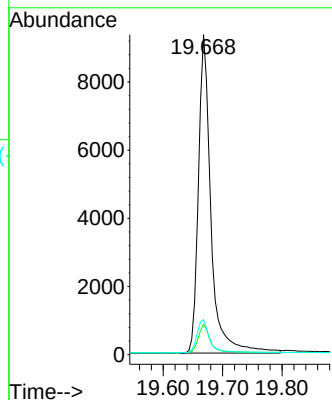
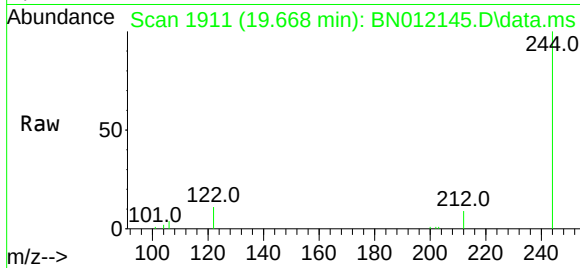




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.668 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: BN012145.D
 Acq: 12 Oct 2020 11:14

Instrument :
 BNA_N
 ClientSampleId :
 PB132244BL

Tgt Ion:244	Resp:	13719
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.3 10.9
122	10.9	7.8 11.6



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.425 min Scan# 2503
 Delta R.T. -0.000 min
 Lab File: BN012145.D
 Acq: 12 Oct 2020 11:14

Tgt Ion:264	Resp:	14772
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.6 29.4
265	47.5	38.6 58.0

