

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013725.D
 Acq On : 22 Feb 2021 10:55
 Operator : CG/JU
 Sample : PB134752BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134752BL

Quant Time: Feb 22 11:33:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5529	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21404	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	12287	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27374	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	30331	0.40	ng	# 0.01
36) Perylene-d12	23.308	264	30711	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	5527	0.46	ng	0.00
5) Phenol-d6	6.750	99	6244	0.42	ng	0.02
8) Nitrobenzene-d5	8.680	82	4528	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10924	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1581	0.45	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	15218	0.33	ng	0.00
27) Fluoranthene-d10	18.977	212	26689	0.36	ng	0.00
31) Terphenyl-d14	19.583	244	24036	0.36	ng	0.00

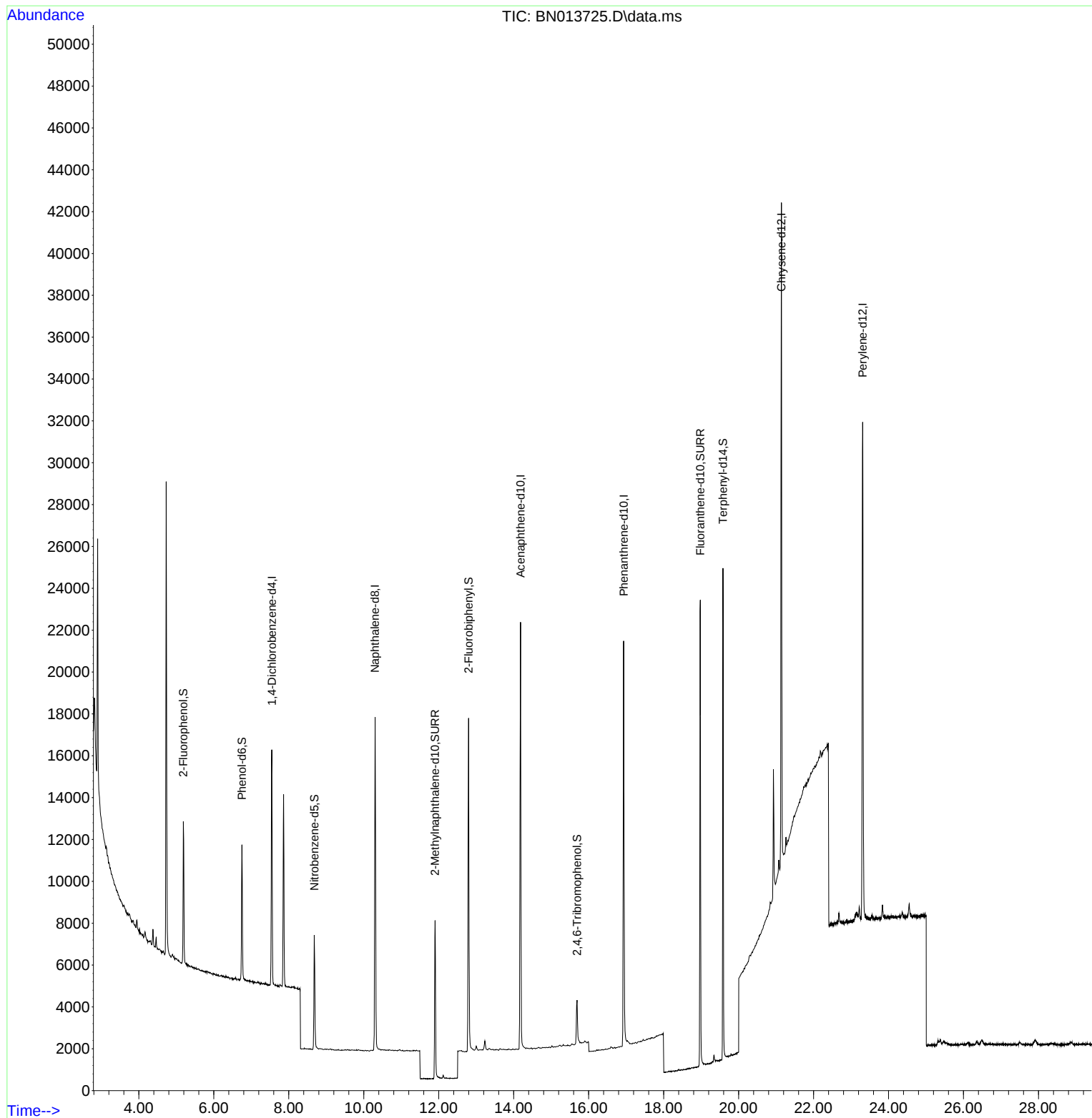
Target Compounds	Qvalue
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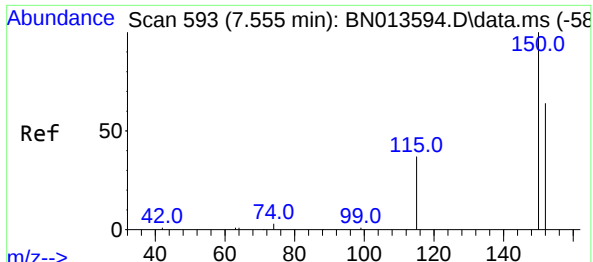
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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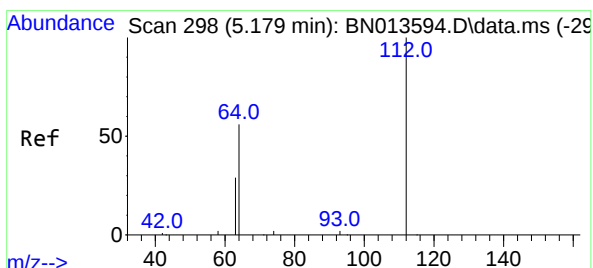
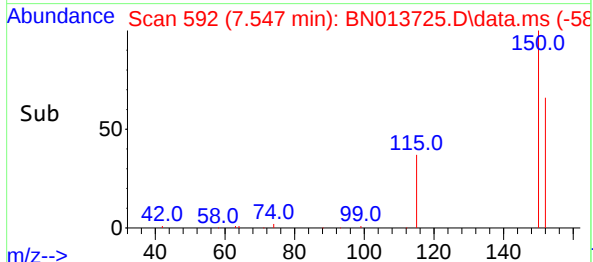
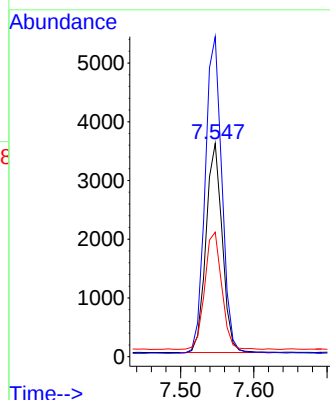
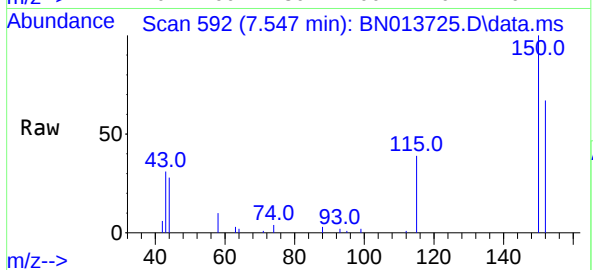


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Instrument :
BNA_N
ClientSampleId :
PB134752BL

Tgt Ion:152 Resp: 5529

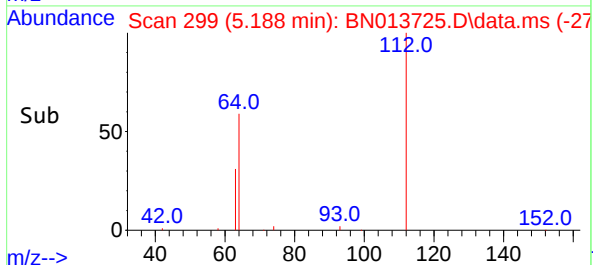
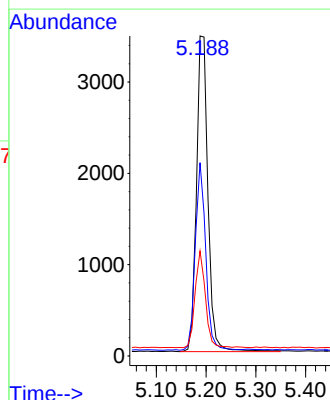
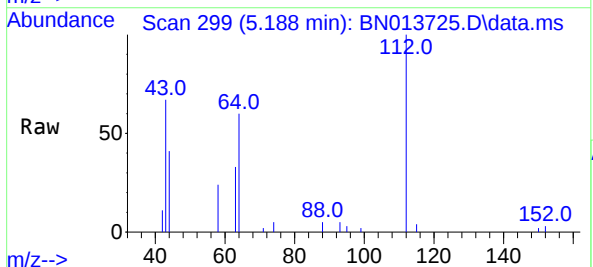
Ion	Ratio	Lower	Upper
152	100		
150	150.0	121.8	182.8
115	58.4	46.6	69.8

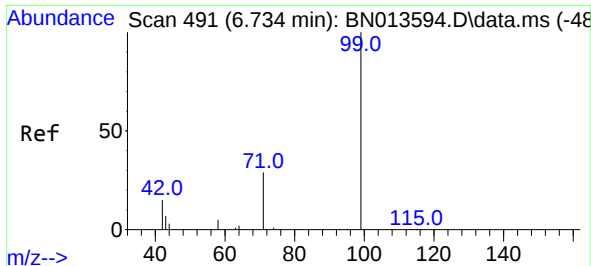


#4
2-Fluorophenol
Concen: 0.46 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:112 Resp: 5527

Ion	Ratio	Lower	Upper
112	100		
64	53.9	44.3	66.5
63	27.4	23.0	34.6



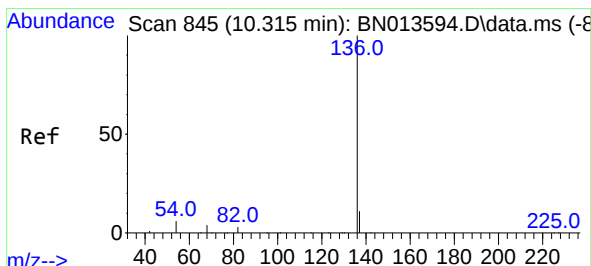
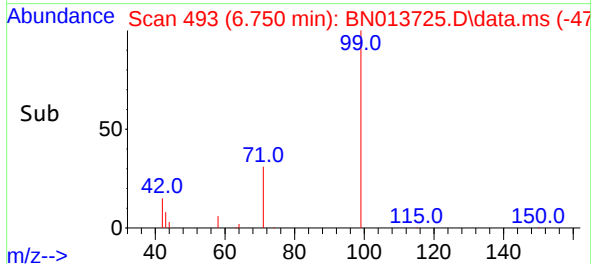
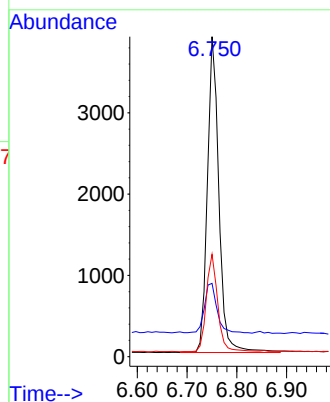
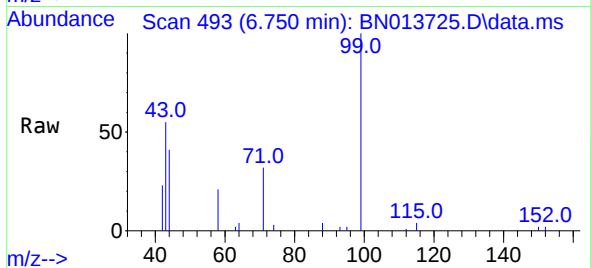


#5
Phenol-d6
Concen: 0.42 ng
RT: 6.750 min Scan# 493
Delta R.T. 0.024 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Instrument :
BNA_N
ClientSampleId :
PB134752BL

Tgt Ion: 99 Resp: 6244

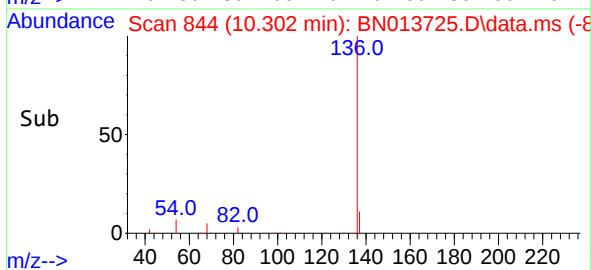
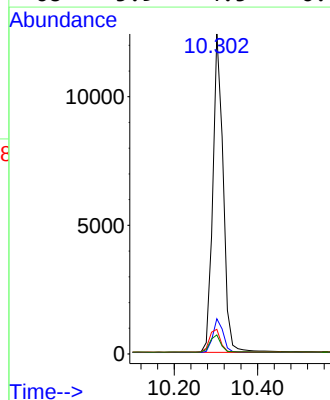
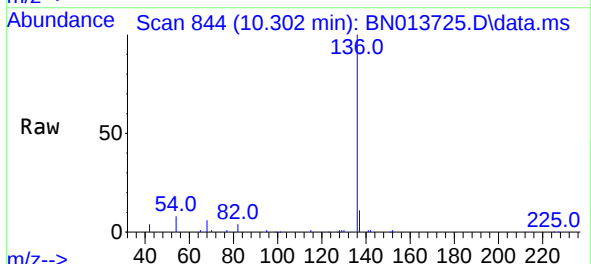
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.2	22.8
71	30.5	26.1	39.1

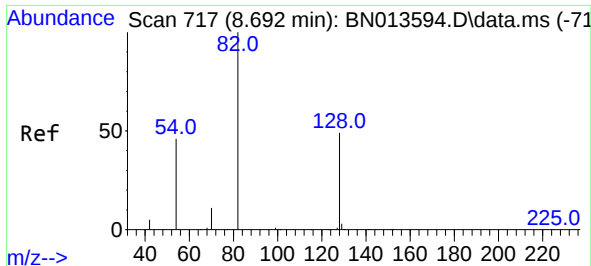


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion: 136 Resp: 21404

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.7	6.4	9.6
68	5.9	4.5	6.7

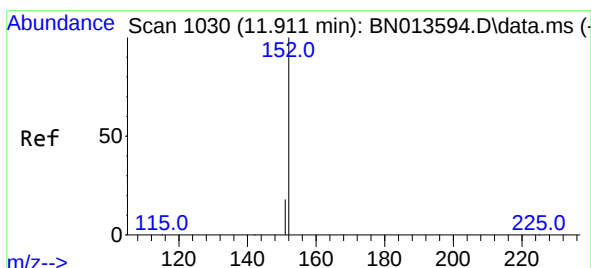
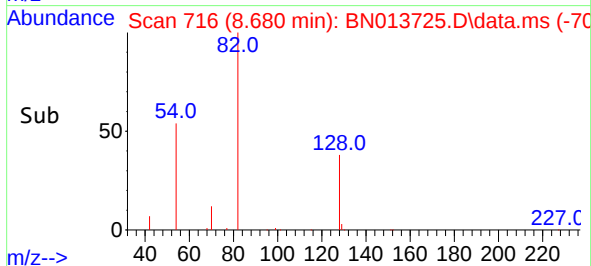
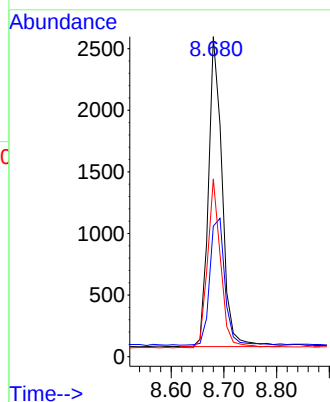
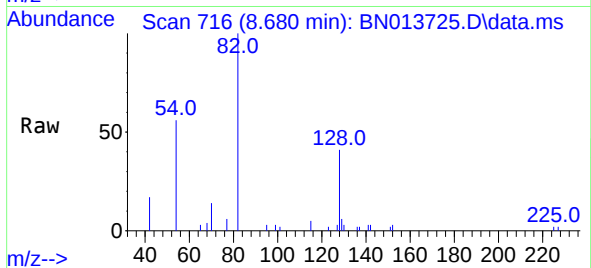




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

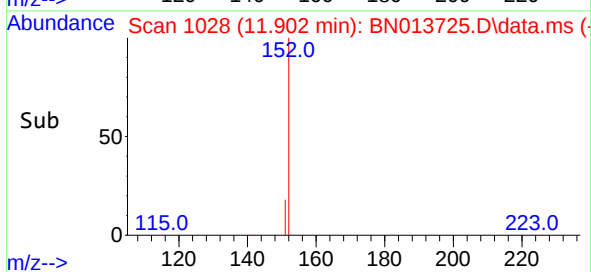
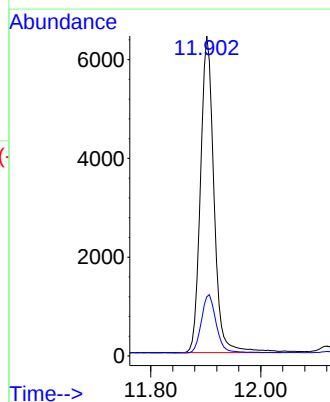
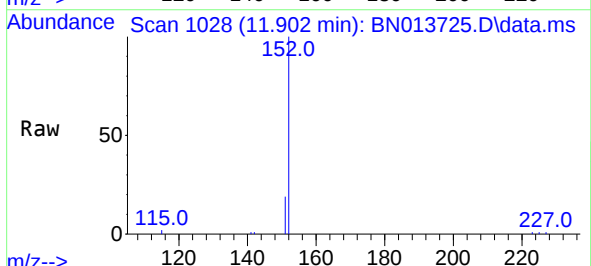
Instrument :
BNA_N
ClientSampleId :
PB134752BL

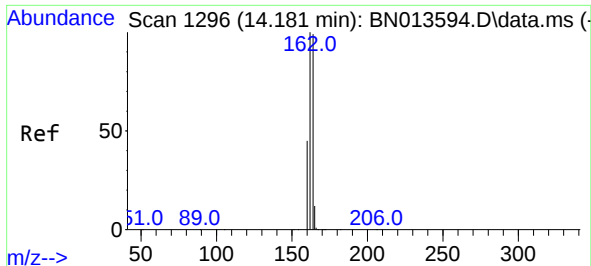
Tgt Ion: 82 Resp: 4528
Ion Ratio Lower Upper
82 100
128 40.8 39.2 58.8
54 55.5 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion: 152 Resp: 10924
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



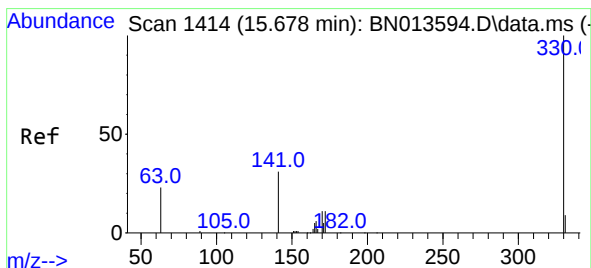
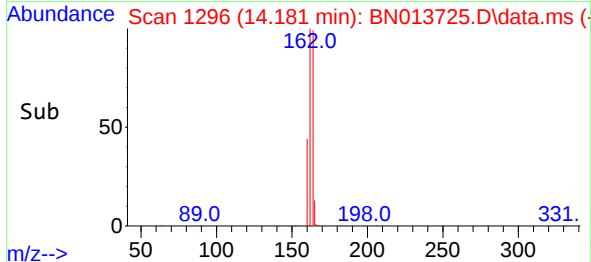
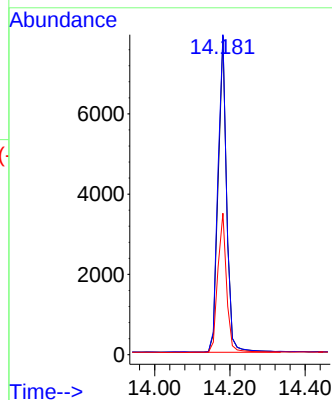
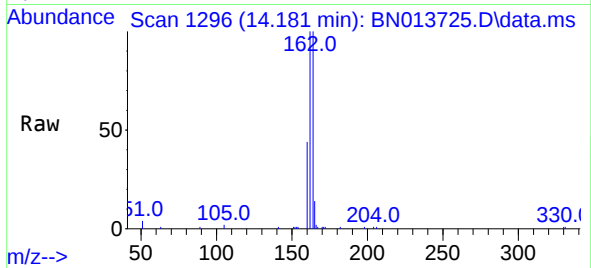


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Instrument :
BNA_N
ClientSampleId :
PB134752BL

Tgt Ion:164 Resp: 12287

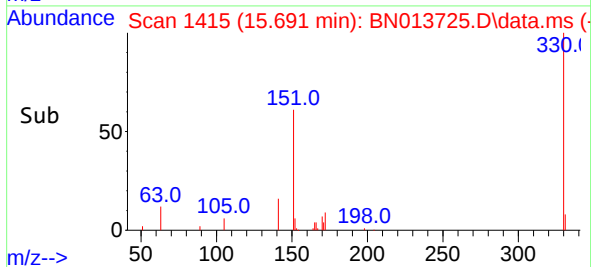
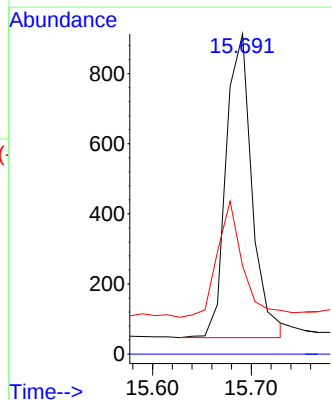
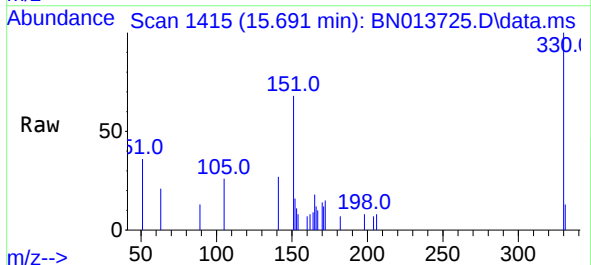
Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.6	119.4
160	44.4	36.0	54.0

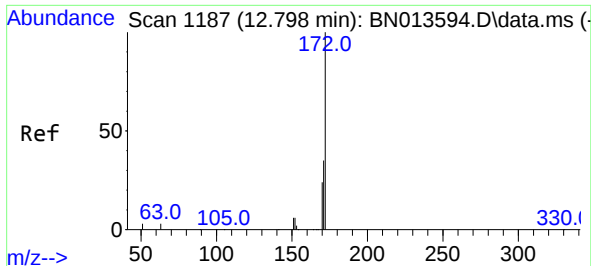


#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.691 min Scan# 1415
Delta R.T. 0.013 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:330 Resp: 1581

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.6	26.8	40.2

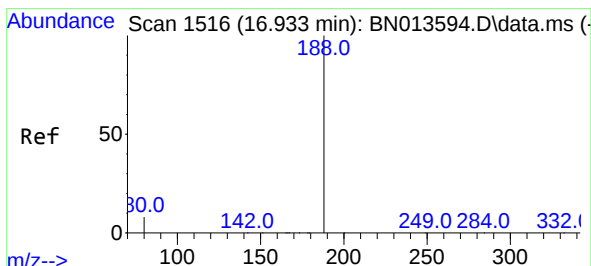
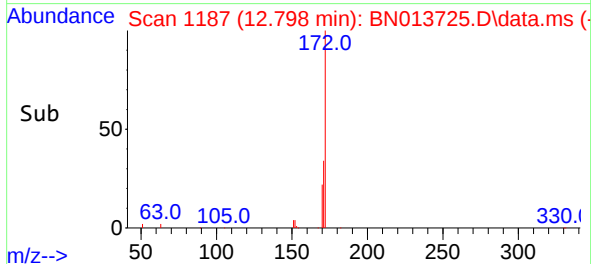
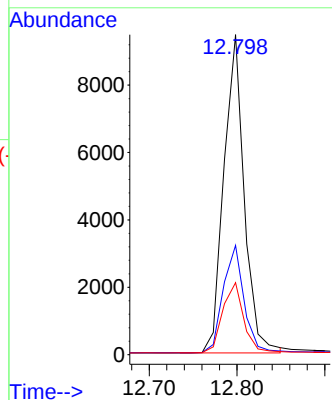
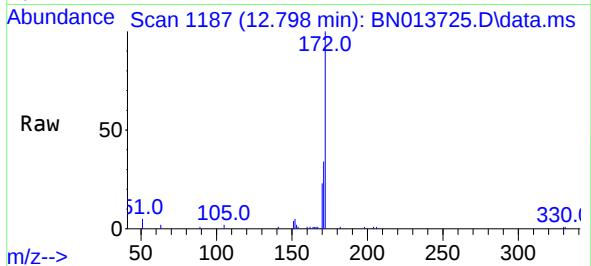




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

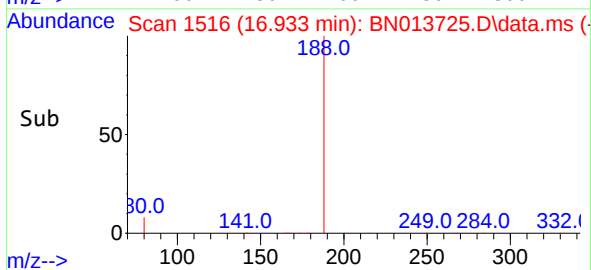
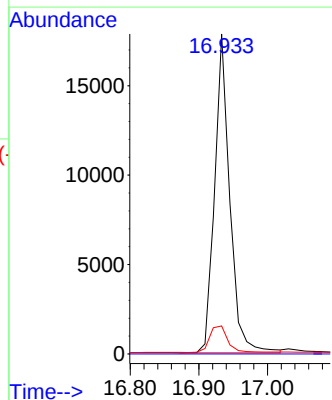
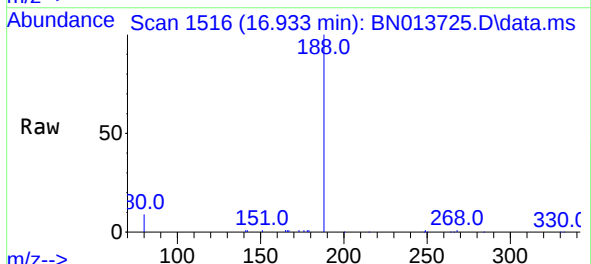
Instrument :
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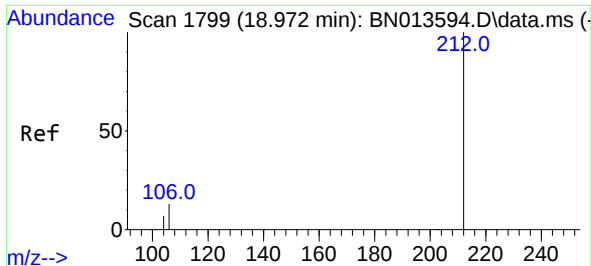
Tgt Ion:	172	Resp:	15218
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	22.5	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:	188	Resp:	27374
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	9.0	13.6#

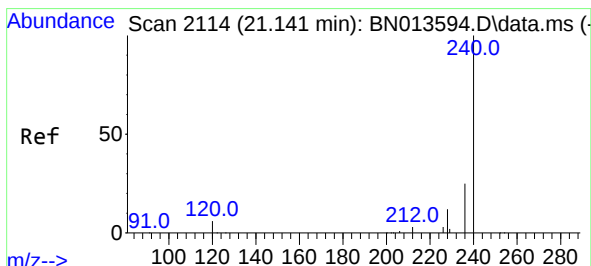
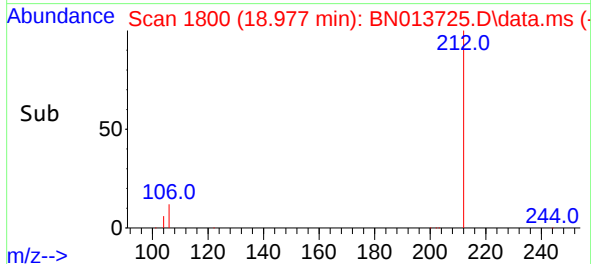
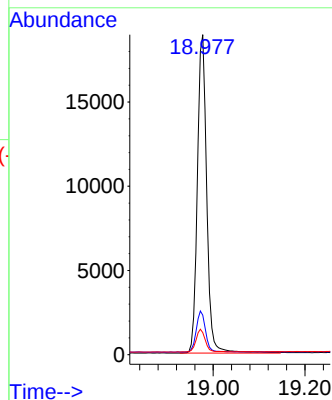
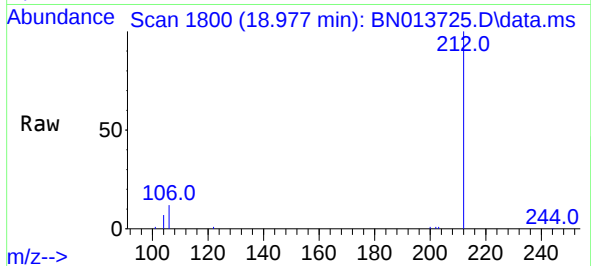




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.977 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

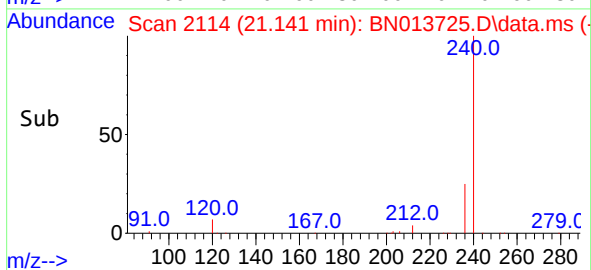
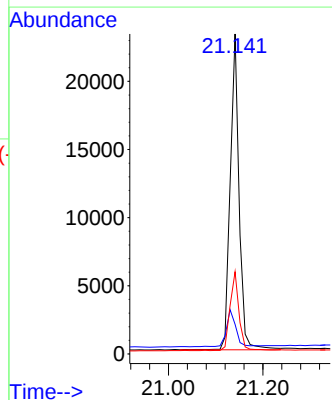
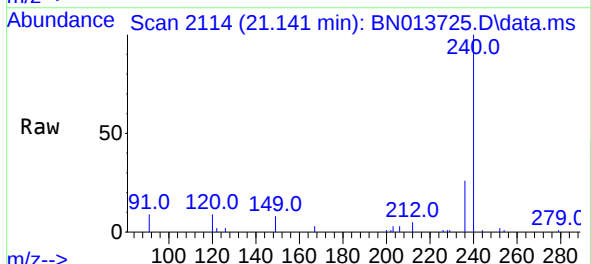
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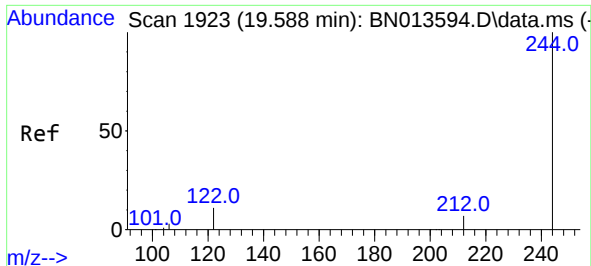
Tgt Ion:212 Resp: 26689
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.011 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:240 Resp: 30331
Ion Ratio Lower Upper
240 100
120 9.3 10.2 15.4#
236 25.7 21.3 31.9

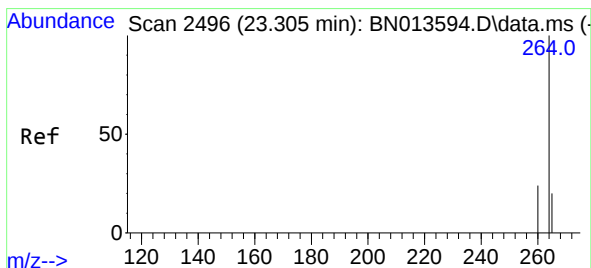
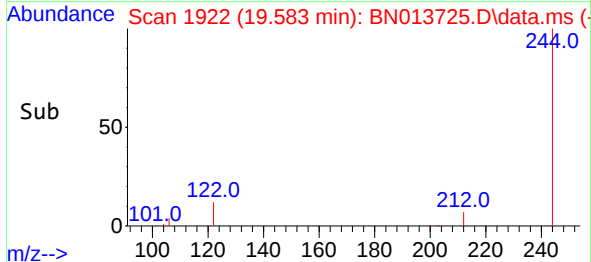
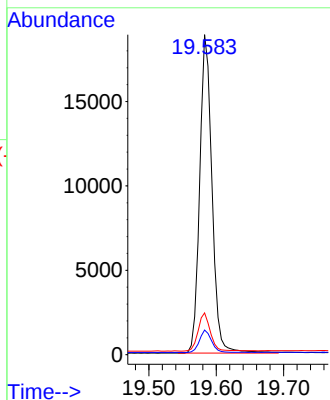
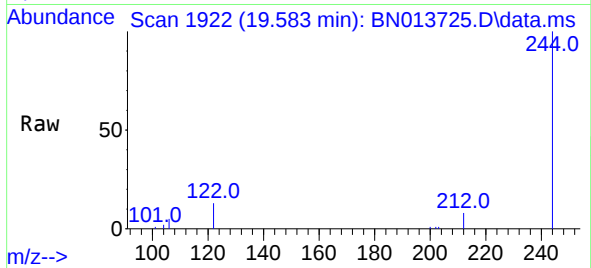




#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Instrument :
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ClientSampleId :
PB134752BL

Tgt Ion:244 Resp: 24036
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 13.1 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2497
Delta R.T. 0.007 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:264 Resp: 30711
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 46.2 66.2 99.4#

