

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123241.D
 Acq On : 20 Feb 2021 11:06
 Operator : JU/CG
 Sample : PB134686BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134686BL

Quant Time: Feb 22 03:15:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	176218	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	724312	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	365902	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	695225	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	579317	20.00	ng	0.00
86) Perylene-d12	15.515	264	551091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	940222	76.80	ng	0.00
7) Phenol-d6	6.481	99	1222038	73.47	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1358282	85.84	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	266945	71.65	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2051191	80.52	ng	0.00
79) Terphenyl-d14	12.986	244	2573515	85.42	ng	0.00

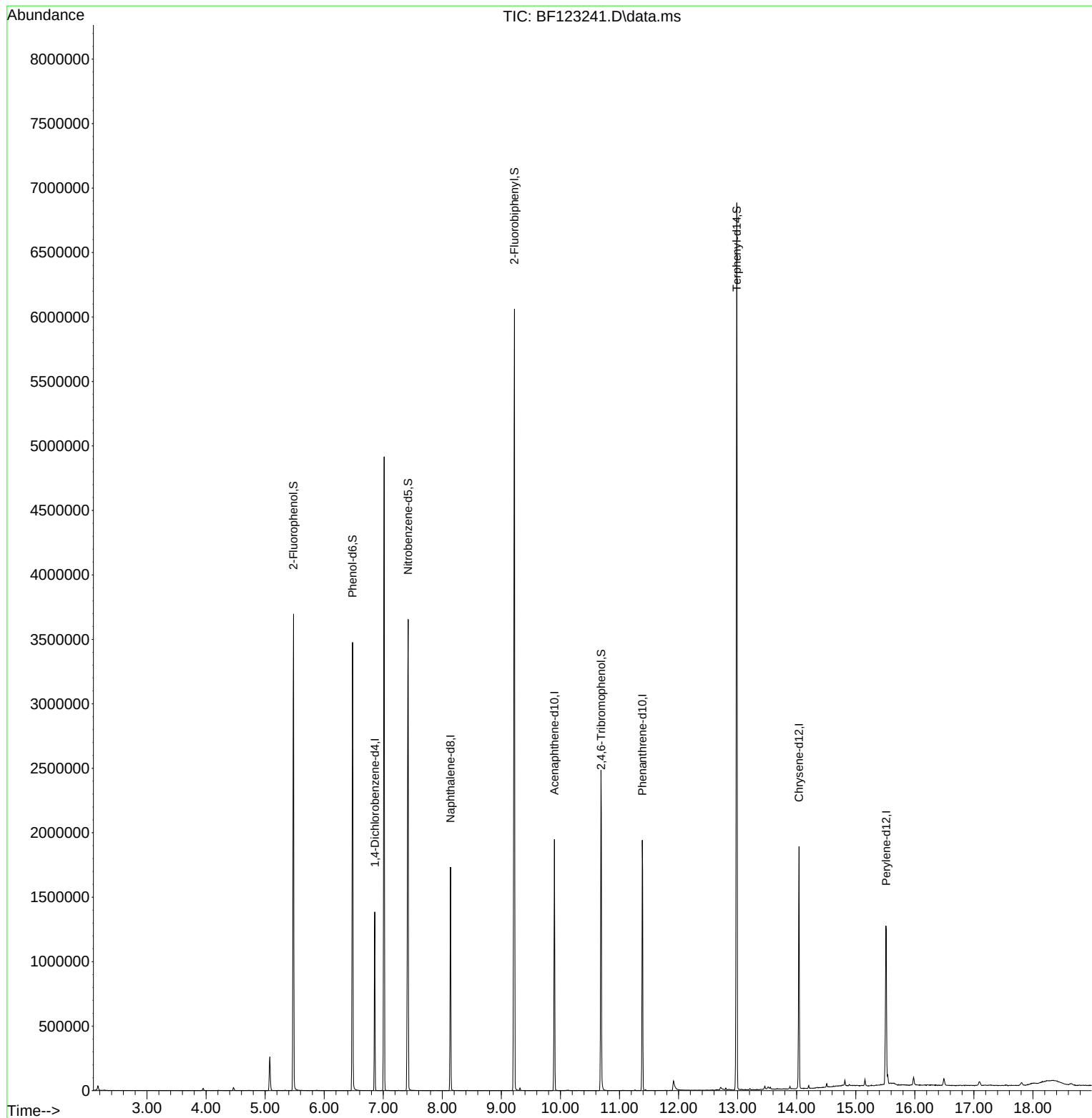
Target Compounds	Qvalue

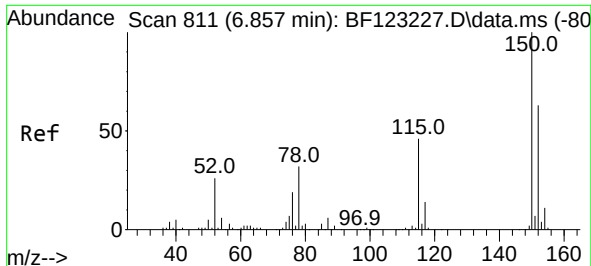
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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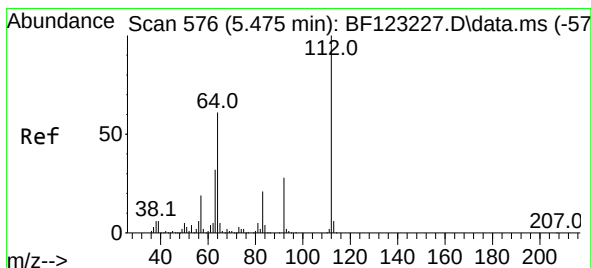
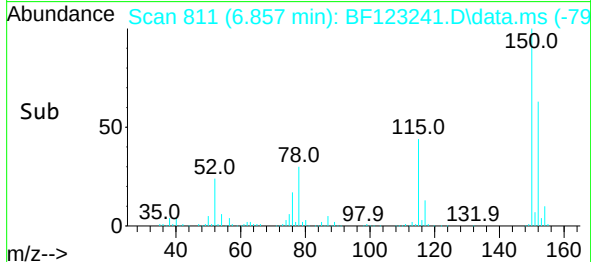
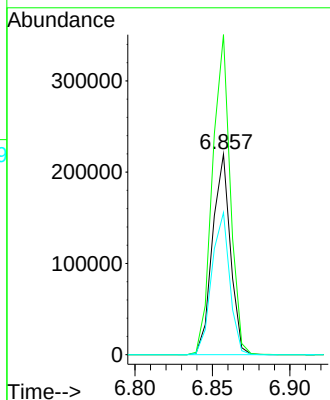
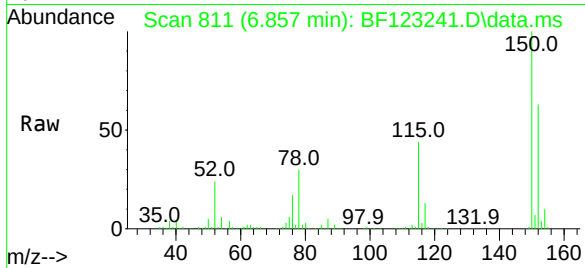




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

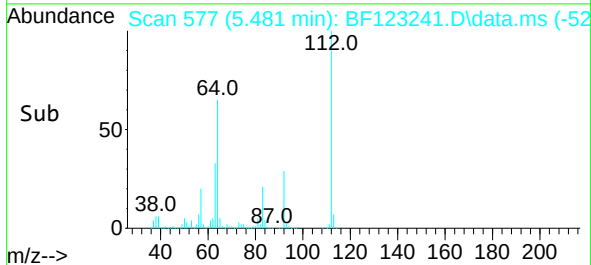
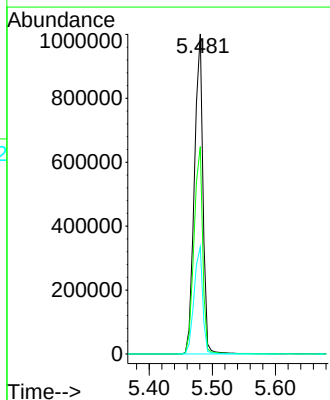
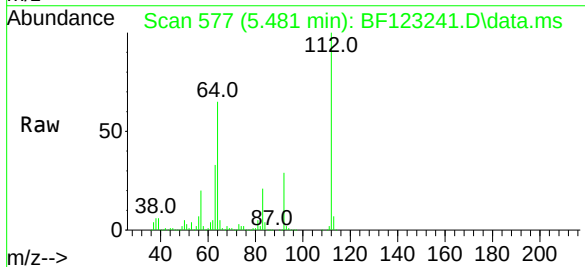
Instrument :
BNA_F
ClientSampleId :
PB134686BL

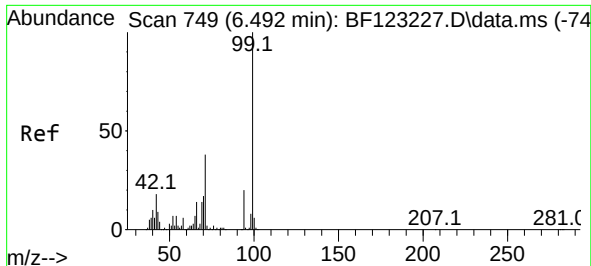
Tgt Ion:152 Resp: 176218
Ion Ratio Lower Upper
152 100
150 159.6 125.8 188.6
115 70.9 49.3 73.9



#5
2-Fluorophenol
Concen: 76.80 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

Tgt Ion:112 Resp: 940222
Ion Ratio Lower Upper
112 100
64 64.8 46.9 70.3
63 33.5 24.5 36.7

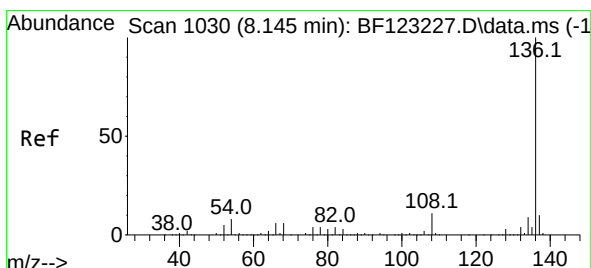
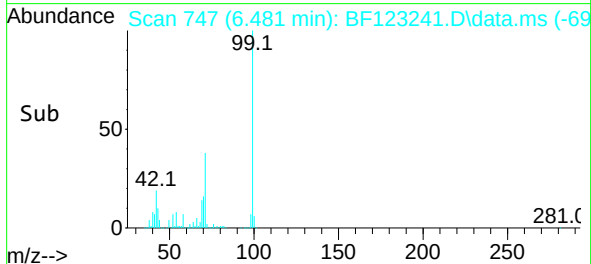
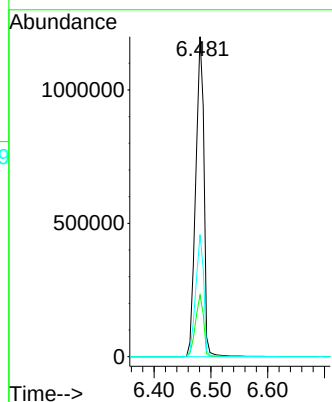
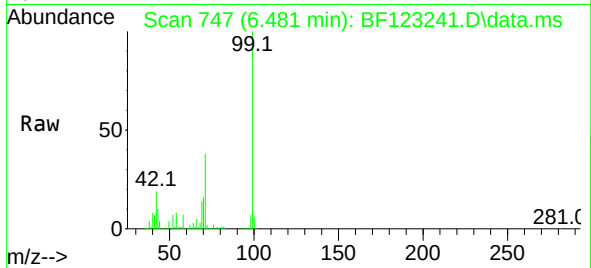




#7
Phenol-d6
Concen: 73.47 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

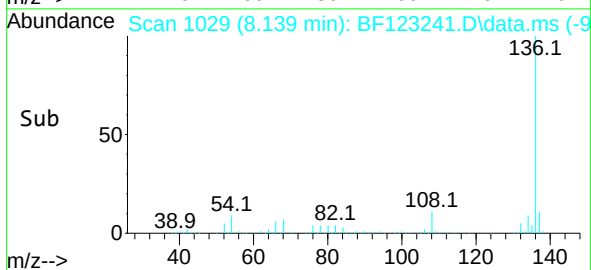
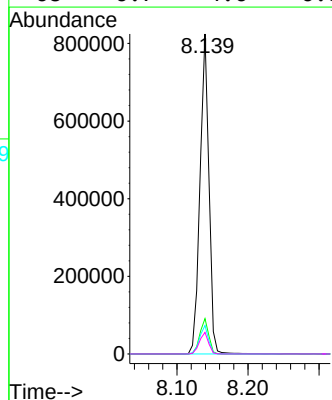
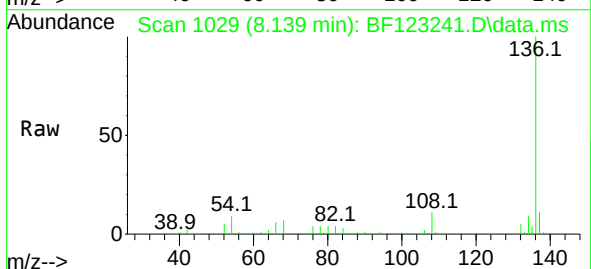
Instrument :
BNA_F
ClientSampleId :
PB134686BL

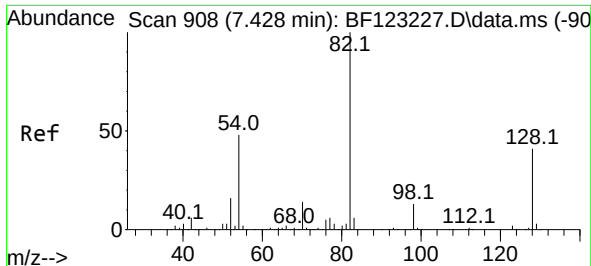
Tgt Ion: 99 Resp: 1222038
Ion Ratio Lower Upper
99 100
42 19.3 13.8 20.6
71 38.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

Tgt Ion: 136 Resp: 724312
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 5.5 8.3#
68 6.7 4.6 6.8





#23

Nitrobenzene-d5

Concen: 85.84 ng

RT: 7.422 min Scan# 907

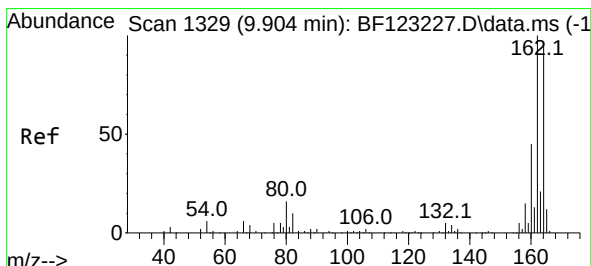
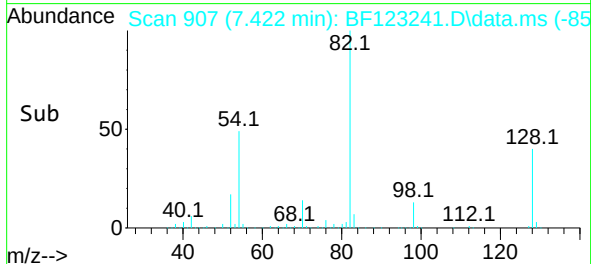
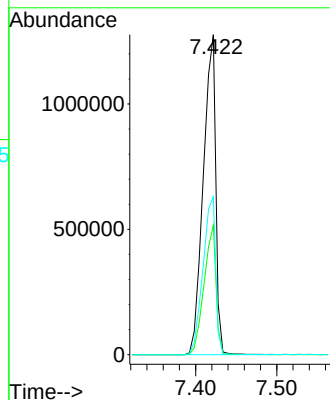
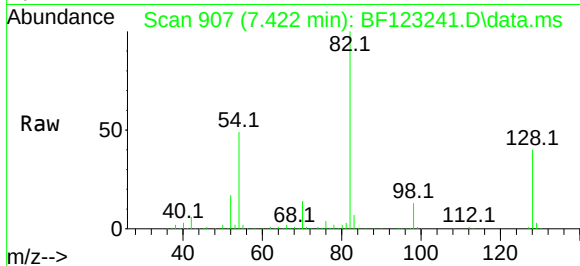
Delta R.T. -0.006 min

Lab File: BF123241.D

Acq: 20 Feb 2021 11:06

Tgt Ion: 82 Resp: 1358282

Ion	Ratio	Lower	Upper
82	100		
128	40.4	37.0	55.4
54	49.4	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

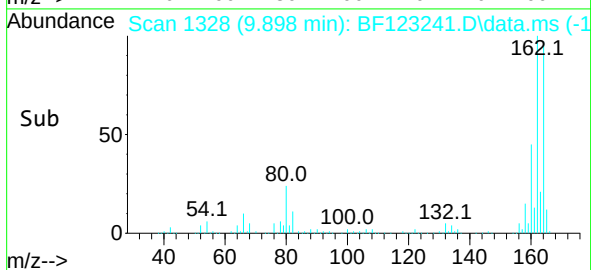
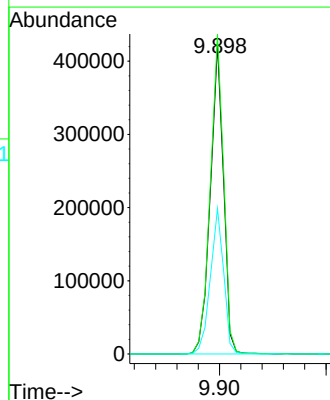
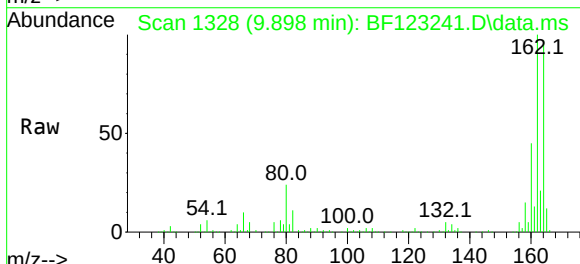
Delta R.T. -0.006 min

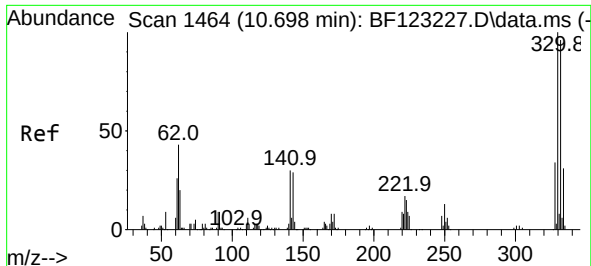
Lab File: BF123241.D

Acq: 20 Feb 2021 11:06

Tgt Ion: 164 Resp: 365902

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.8	121.2
160	47.0	35.4	53.0

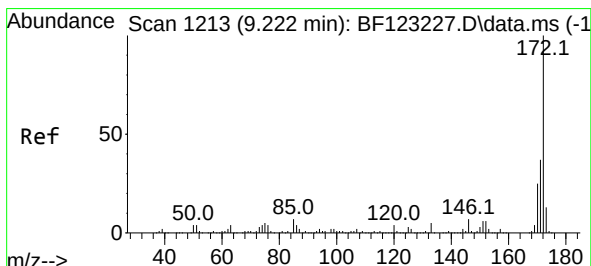
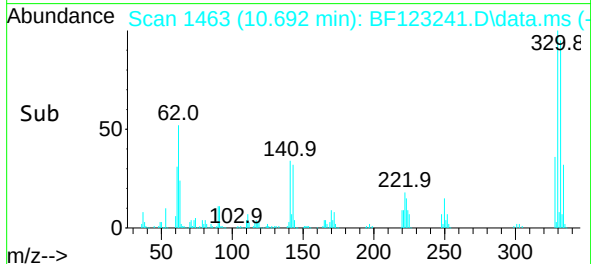
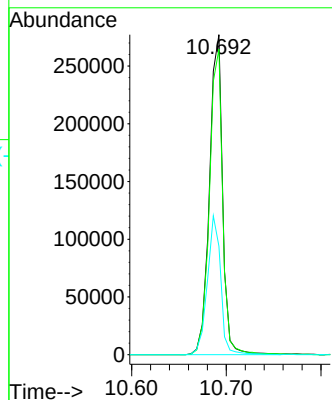
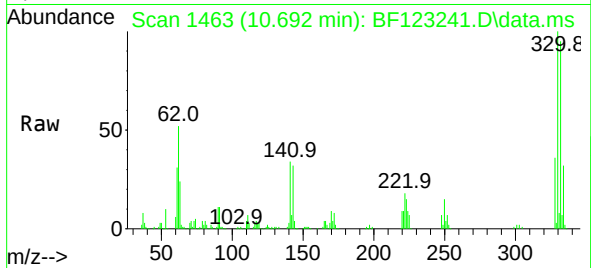




#42
2,4,6-Tribromophenol
Concen: 71.65 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

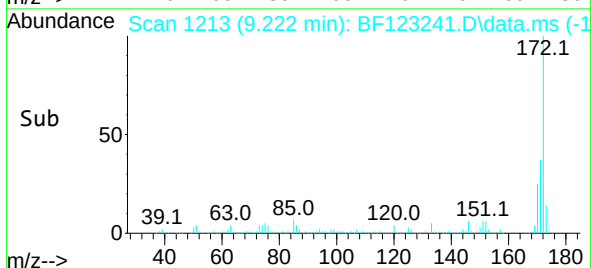
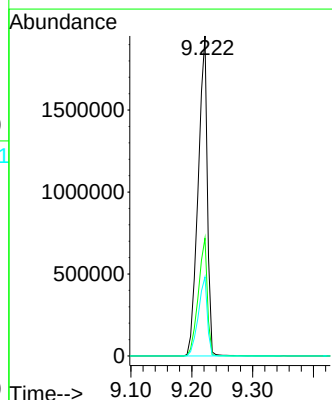
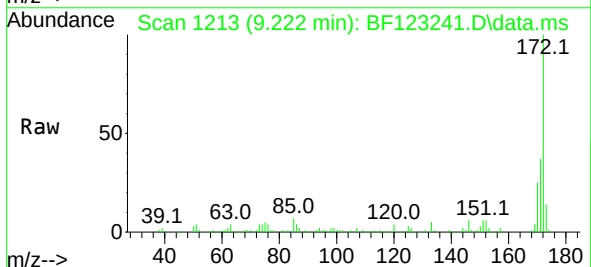
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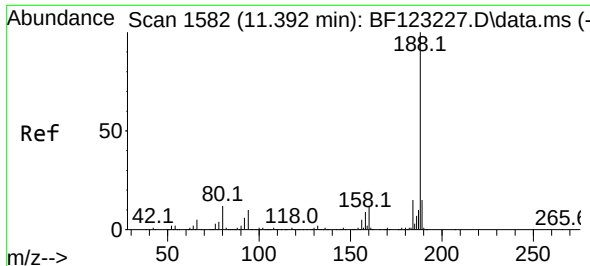
Tgt Ion:330 Resp: 266945
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 44.1 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 80.52 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

Tgt Ion:172 Resp: 2051191
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.7 19.5 29.3

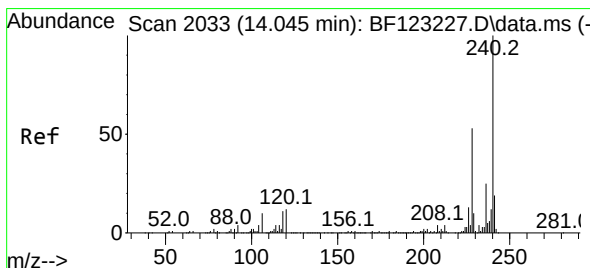
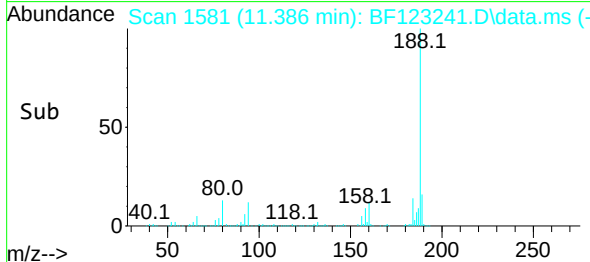
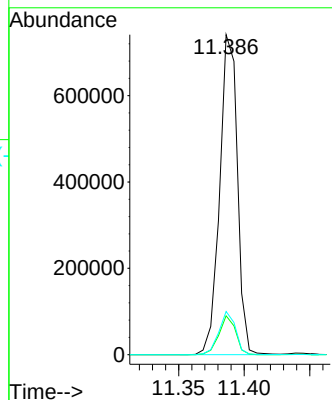
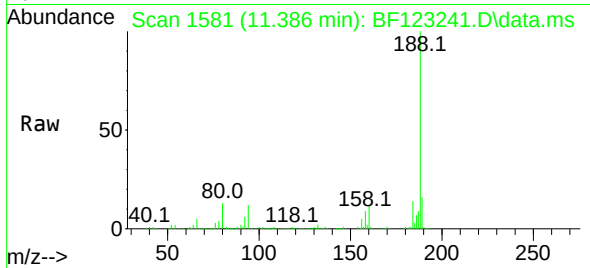




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

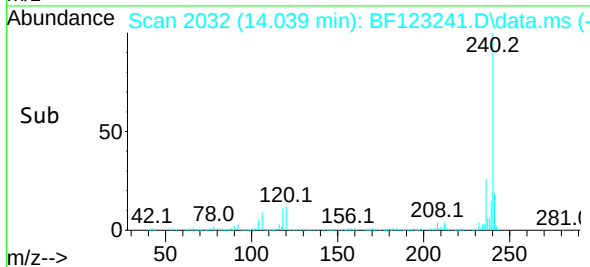
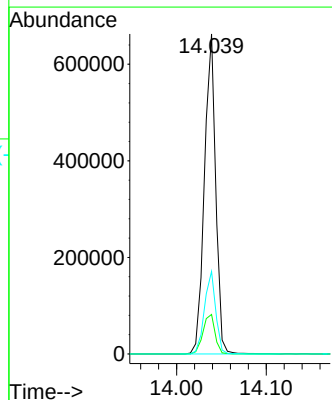
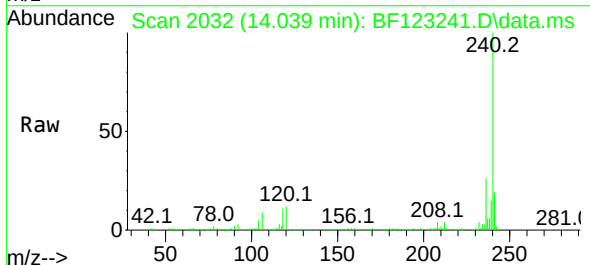
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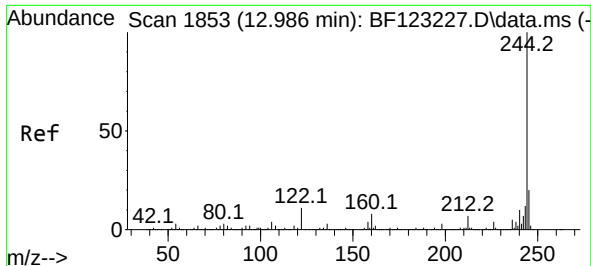
Tgt Ion:188 Resp: 695225
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 13.5 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123241.D
Acq: 20 Feb 2021 11:06

Tgt Ion:240 Resp: 579317
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.8 20.3 30.5

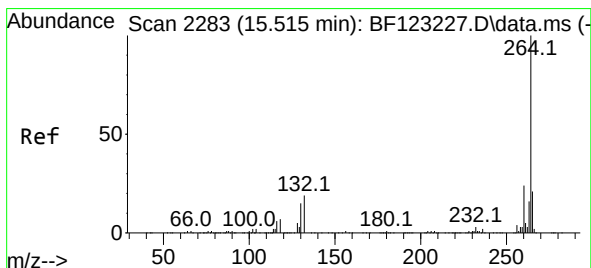
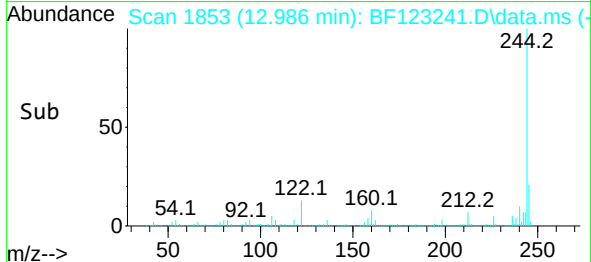
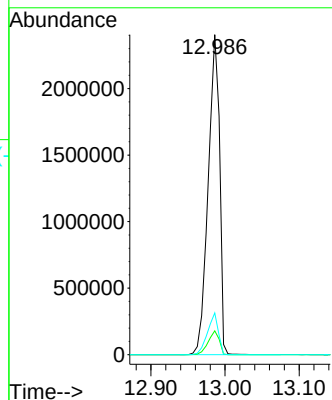
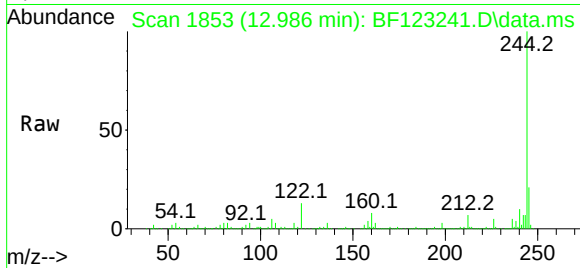




#79
 Terphenyl-d14
 Concen: 85.42 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123241.D
 Acq: 20 Feb 2021 11:06

Instrument :
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Tgt Ion:244 Resp: 2573515
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 13.0 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.000 min
 Lab File: BF123241.D
 Acq: 20 Feb 2021 11:06

Tgt Ion:264 Resp: 551091
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.1 17.0 25.6

