

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123307.D
 Acq On : 26 Feb 2021 17:39
 Operator : JU/CG
 Sample : M1501-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WC

Quant Time: Feb 26 23:26:56 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)

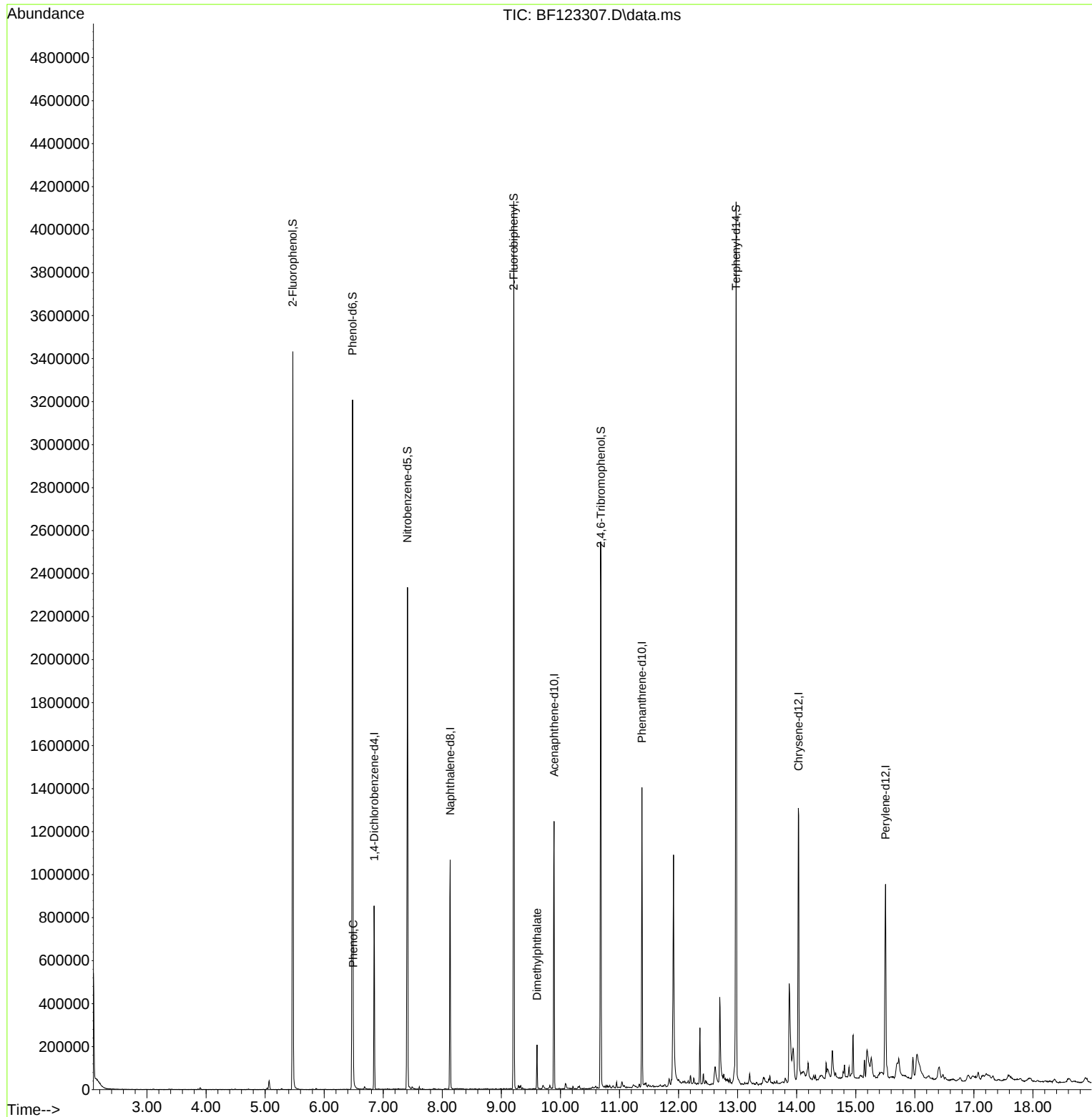
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	105688	20.00	ng	#-0.01
21) Naphthalene-d8	8.133	136	432029	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	227182	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	434623	20.00	ng	-0.01
76) Chrysene-d12	14.033	240	394969	20.00	ng	-0.01
86) Perylene-d12	15.504	264	378512	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	858779	116.96	ng	0.00
7) Phenol-d6	6.481	99	1143032	114.59	ng	-0.01
23) Nitrobenzene-d5	7.410	82	754593	79.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	268283	115.97	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1105541	69.90	ng	-0.01
79) Terphenyl-d14	12.974	244	1193918	58.13	ng	-0.01
Target Compounds						
10) Phenol	6.492	94	34888	3.21	ng	Qvalue 97
50) Dimethylphthalate	9.604	163	62827	3.70	ng	100

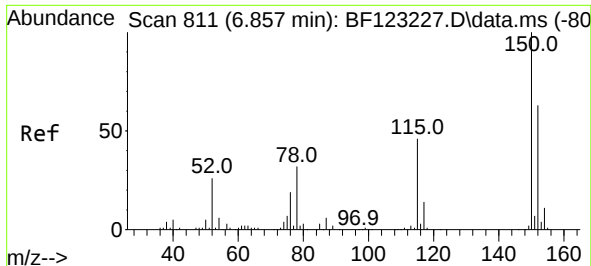
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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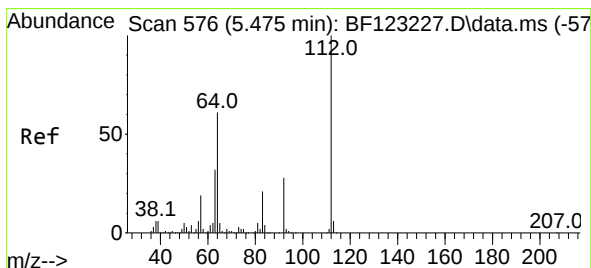
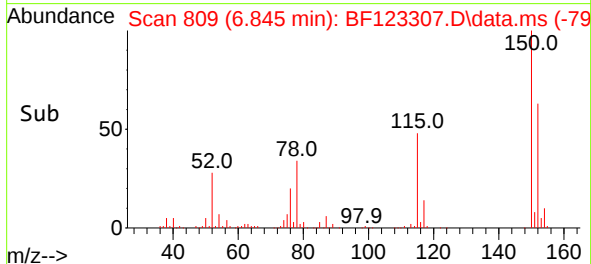
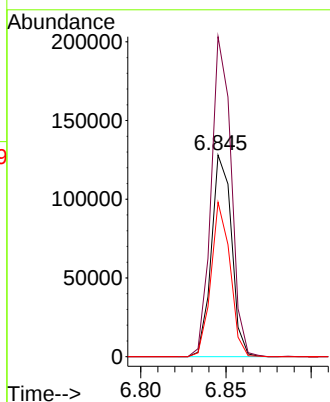
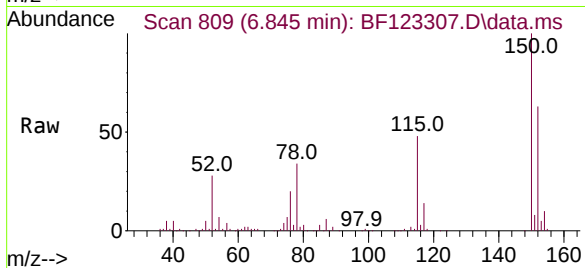




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

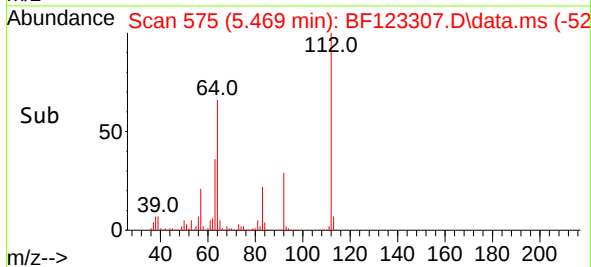
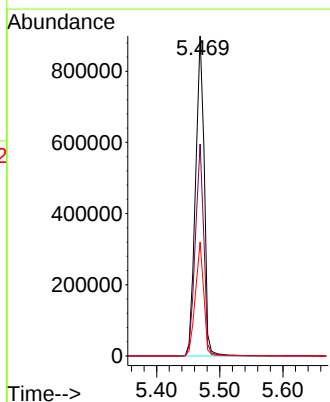
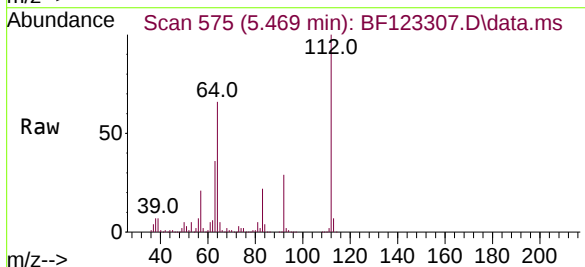
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WC

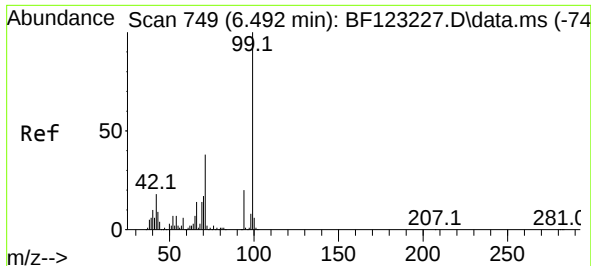
Tgt Ion:152 Resp: 105688
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 76.6 49.3 73.9#



#5
2-Fluorophenol
Concen: 116.96 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion:112 Resp: 858779
Ion Ratio Lower Upper
112 100
64 66.2 46.9 70.3
63 35.5 24.5 36.7

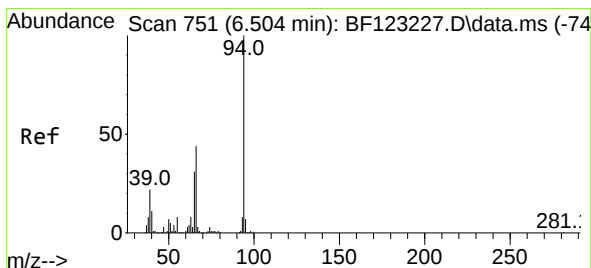
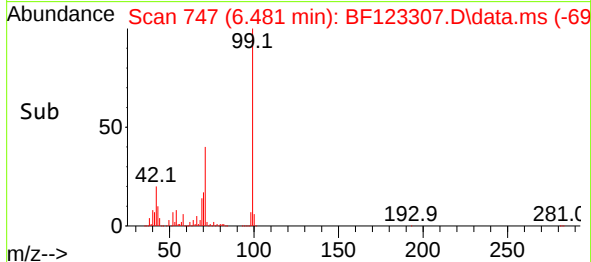
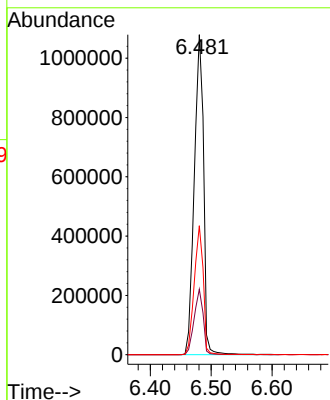
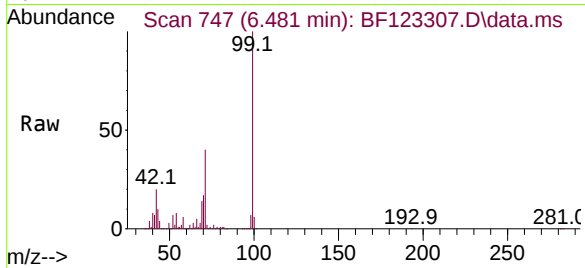




#7
Phenol-d6
Concen: 114.59 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

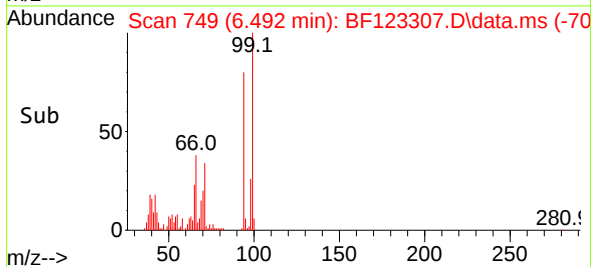
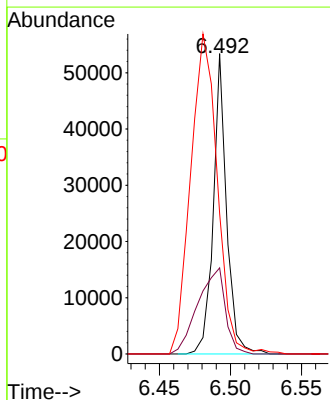
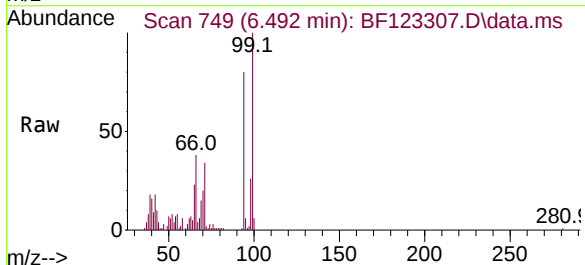
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WC

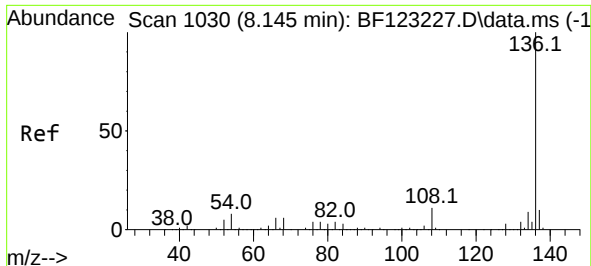
Tgt Ion: 99 Resp: 1143032
Ion Ratio Lower Upper
99 100
42 20.4 13.8 20.6
71 40.3 26.9 40.3



#10
Phenol
Concen: 3.21 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion: 94 Resp: 34888
Ion Ratio Lower Upper
94 100
65 28.7 11.2 51.2
66 46.8 25.8 65.8



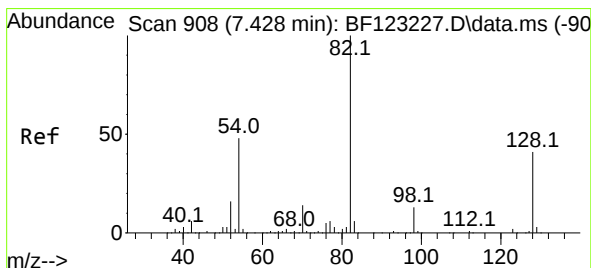
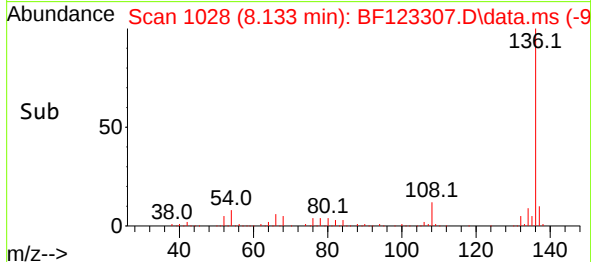
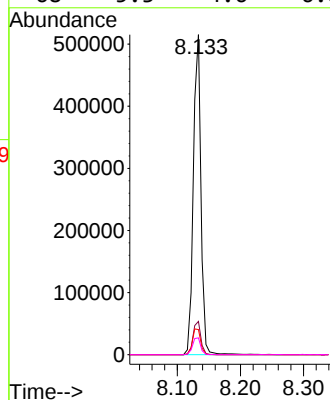
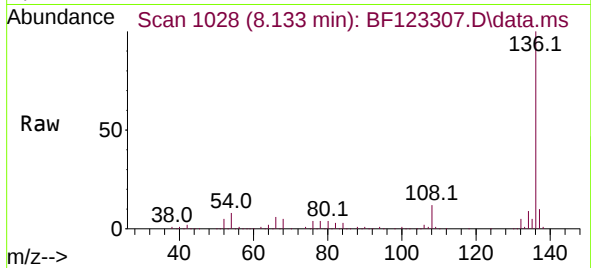


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WC

Tgt Ion:136 Resp: 432029

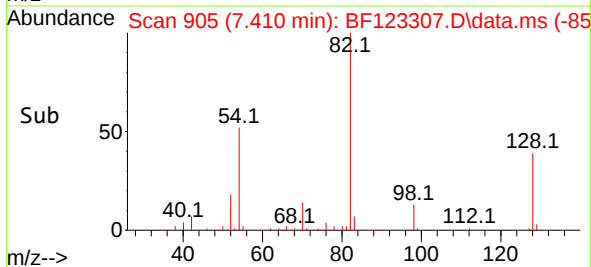
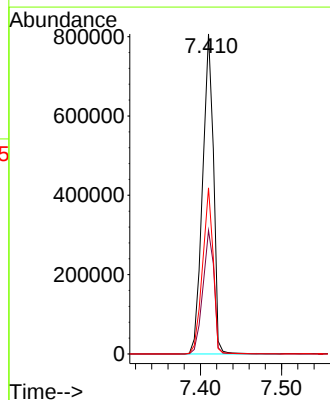
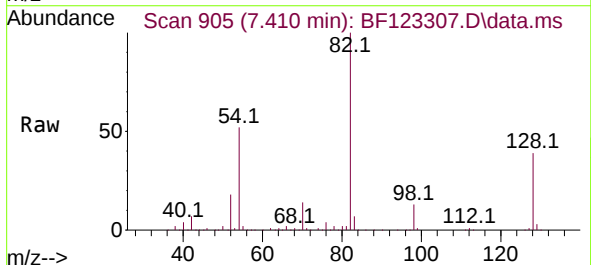
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.8	5.5	8.3
68	5.3	4.6	6.8

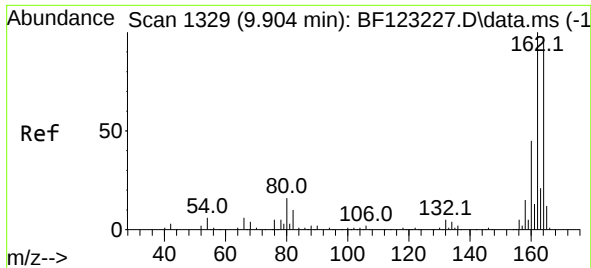


#23
Nitrobenzene-d5
Concen: 79.95 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion: 82 Resp: 754593

Ion	Ratio	Lower	Upper
82	100		
128	38.6	37.0	55.4
54	51.9	38.4	57.6

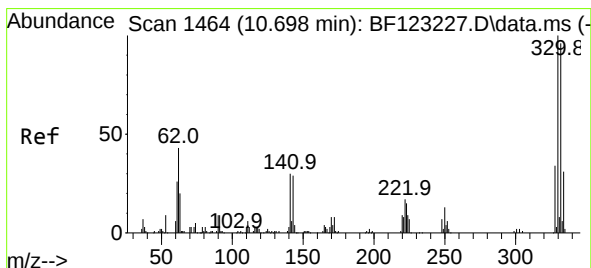
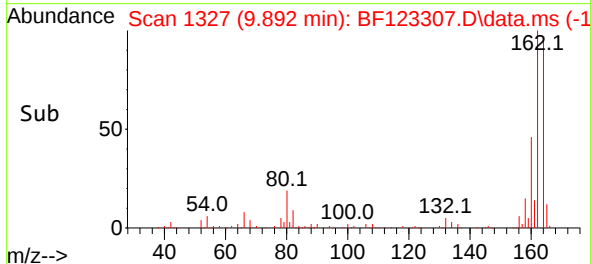
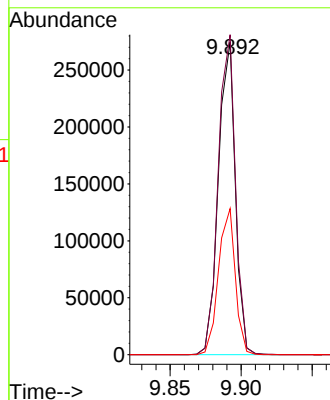
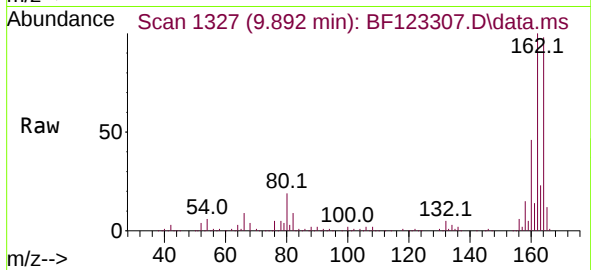




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

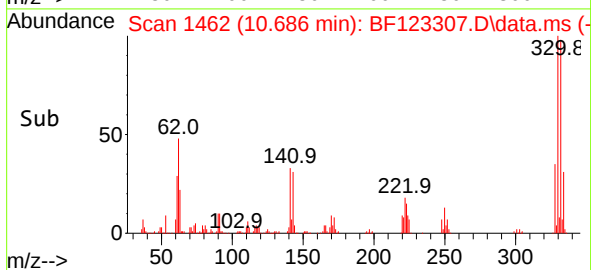
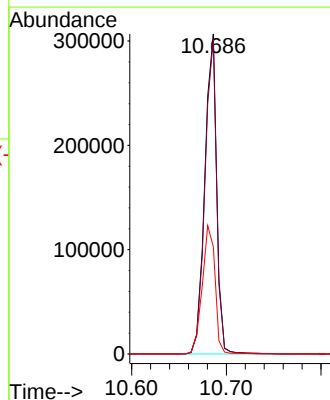
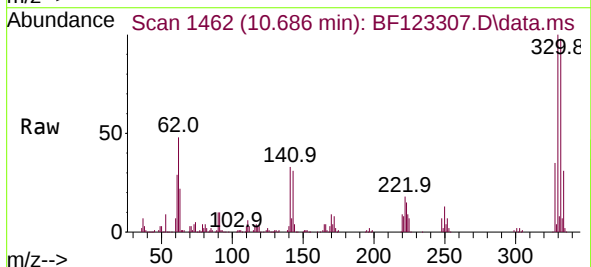
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WC

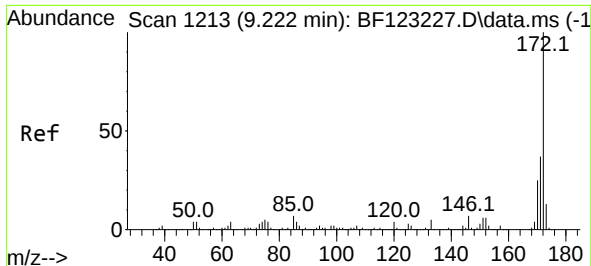
Tgt Ion:164 Resp: 227182
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 46.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 115.97 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion:330 Resp: 268283
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 43.2 23.8 35.8#

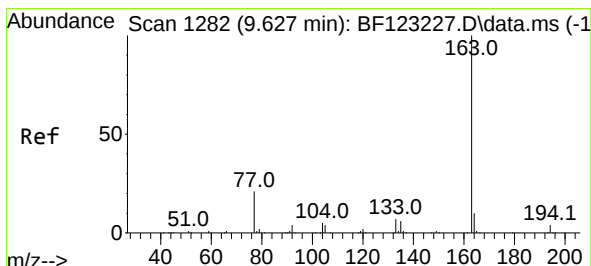
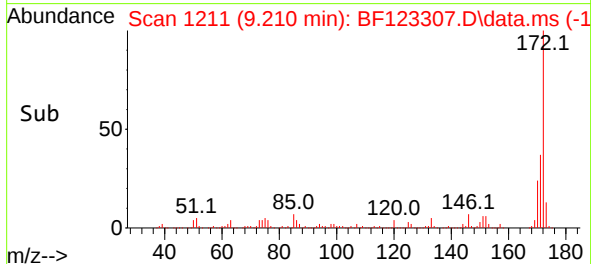
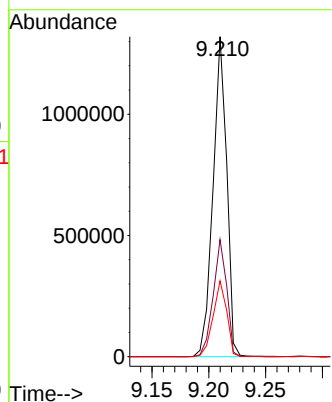
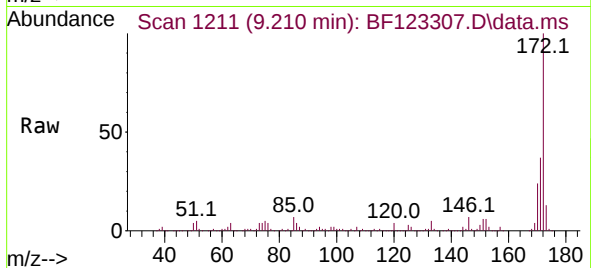




#45
2-Fluorobiphenyl
Concen: 69.90 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

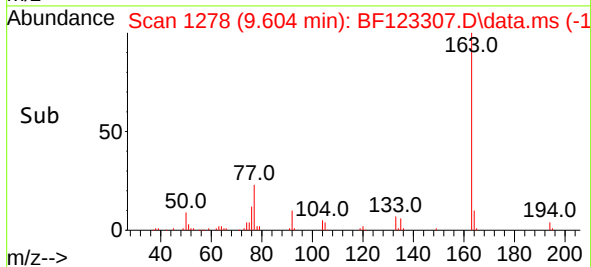
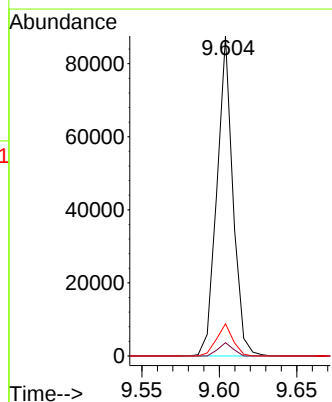
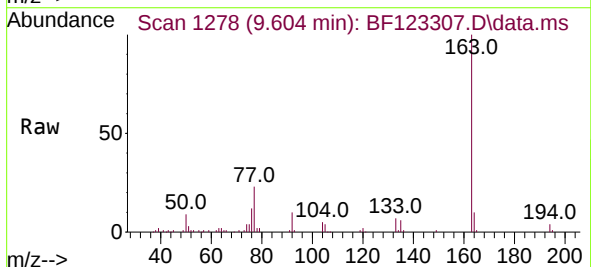
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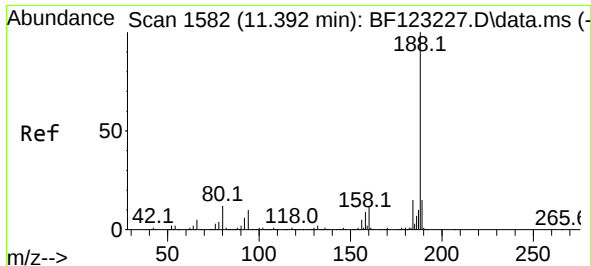
Tgt Ion:172 Resp: 1105541
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 3.70 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.024 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion:163 Resp: 62827
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

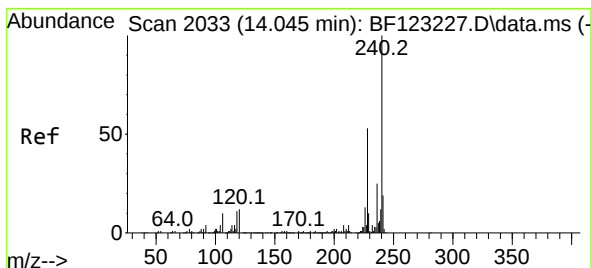
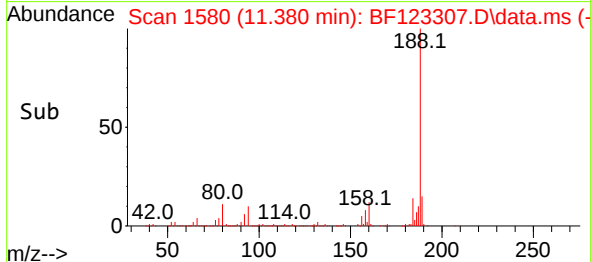
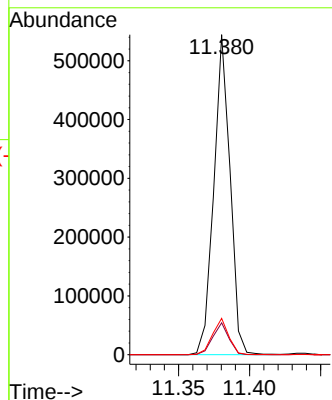
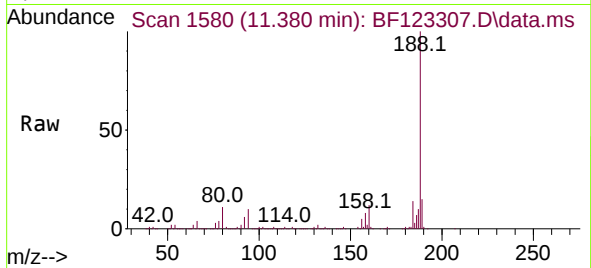




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

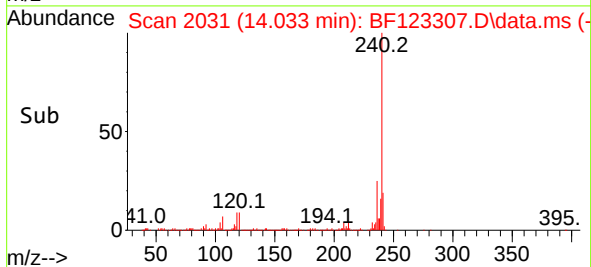
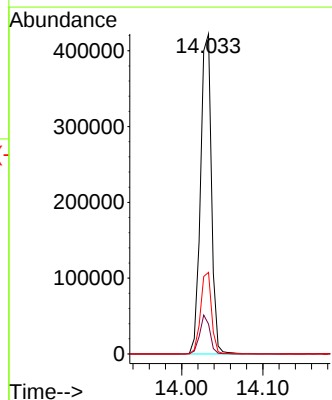
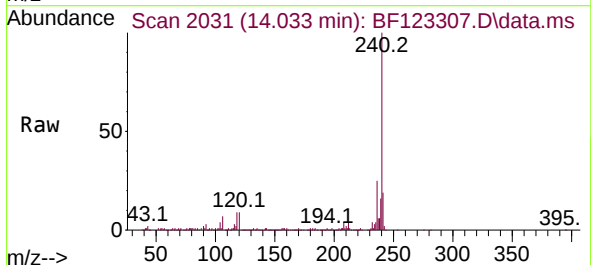
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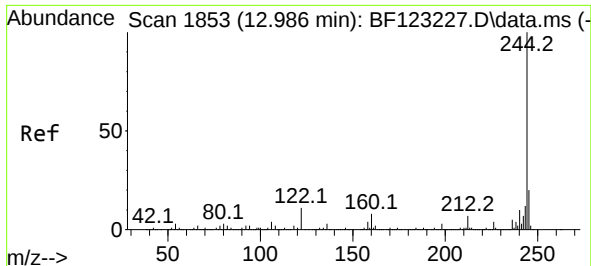
Tgt Ion:188 Resp: 434623
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123307.D
Acq: 26 Feb 2021 17:39

Tgt Ion:240 Resp: 394969
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.5 20.3 30.5

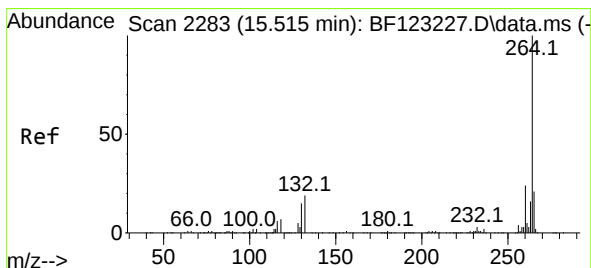
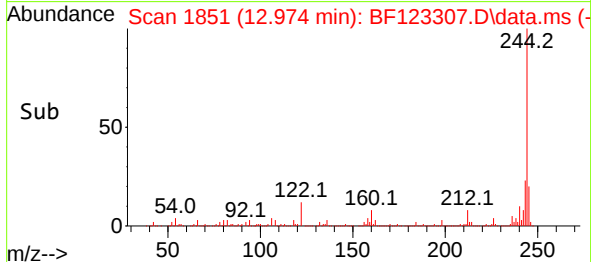
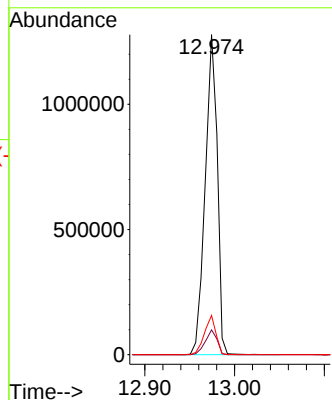
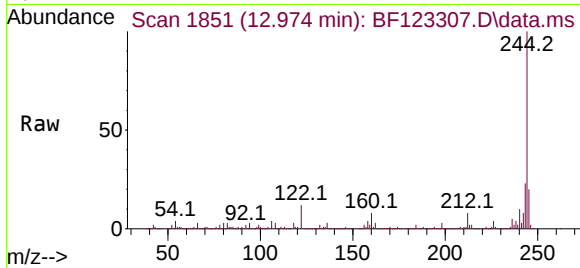




#79
 Terphenyl-d14
 Concen: 58.13 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF123307.D
 Acq: 26 Feb 2021 17:39

Instrument :
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 R-LA-3-7-WC

Tgt Ion:244 Resp: 1193918
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 12.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.012 min
 Lab File: BF123307.D
 Acq: 26 Feb 2021 17:39

Tgt Ion:264 Resp: 378512
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.5 17.0 25.6

