

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123203.D
 Acq On : 15 Feb 2021 13:55
 Operator : JU/CG
 Sample : PB134648BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134648BL

Quant Time: Feb 16 07:54:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	168032	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	667309	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	335856	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	624935	20.00	ng	# 0.00
76) Chrysene-d12	14.051	240	517657	20.00	ng	0.00
86) Perylene-d12	15.527	264	438553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1894692	170.92	ng	0.02
7) Phenol-d6	6.498	99	2353651	160.77	ng	0.00
23) Nitrobenzene-d5	7.434	82	1503790	118.41	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	625994	172.59	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2540796	113.06	ng	0.00
79) Terphenyl-d14	13.004	244	2815910	109.02	ng	0.00

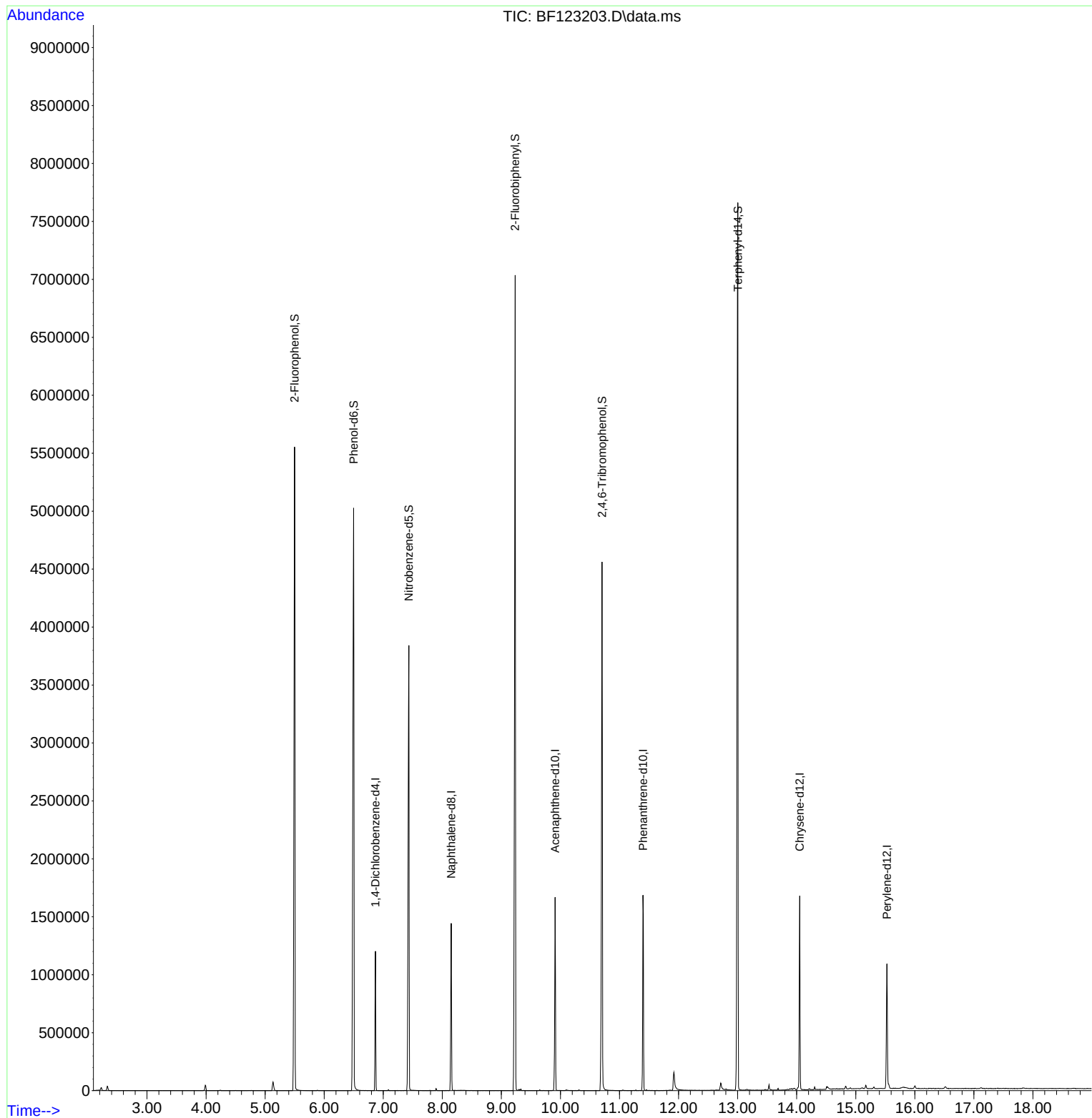
Target Compounds	Qvalue

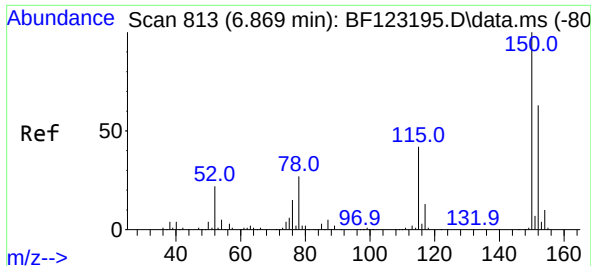
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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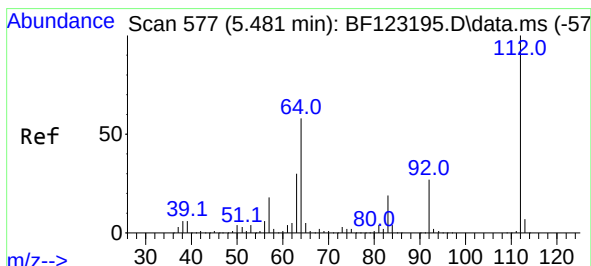
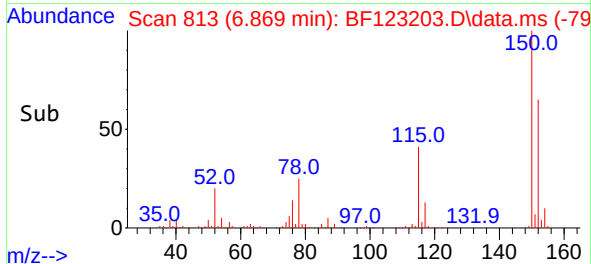
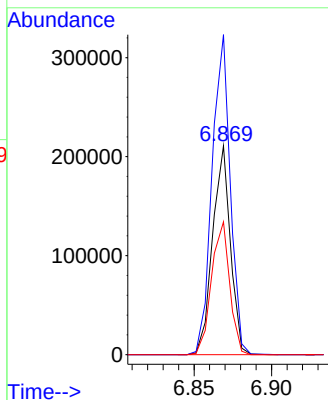
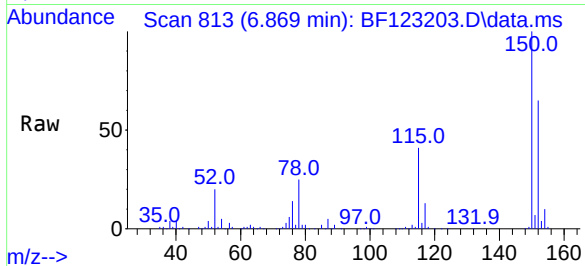




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

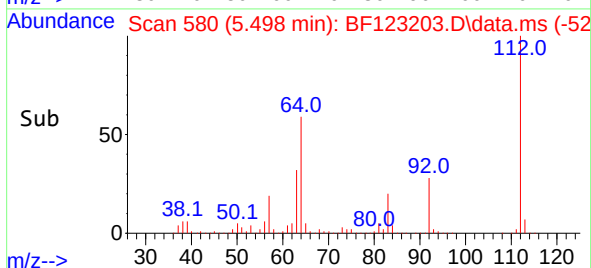
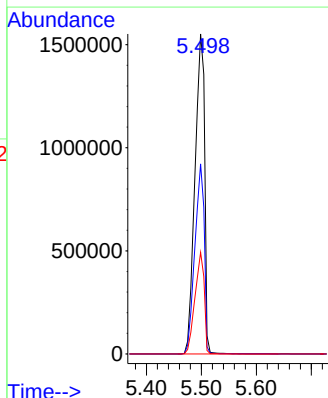
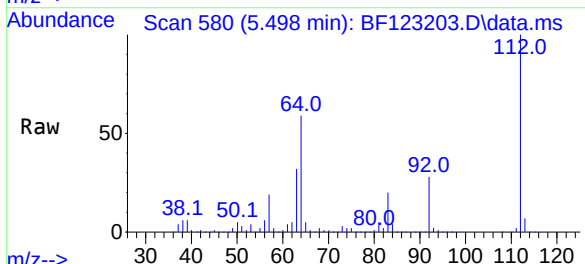
Instrument :
BNA_F
ClientSampleId :
PB134648BL

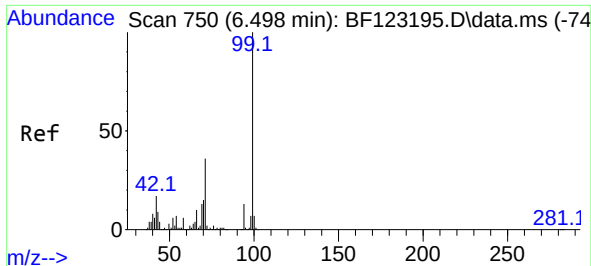
Tgt Ion:152 Resp: 168032
Ion Ratio Lower Upper
152 100
150 153.2 125.8 188.6
115 63.6 49.3 73.9



#5
2-Fluorophenol
Concen: 170.92 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Tgt Ion:112 Resp: 1894692
Ion Ratio Lower Upper
112 100
64 59.4 46.9 70.3
63 31.7 24.5 36.7



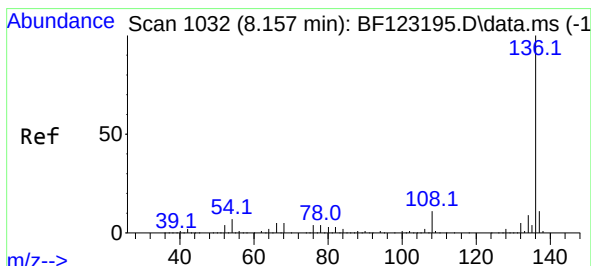
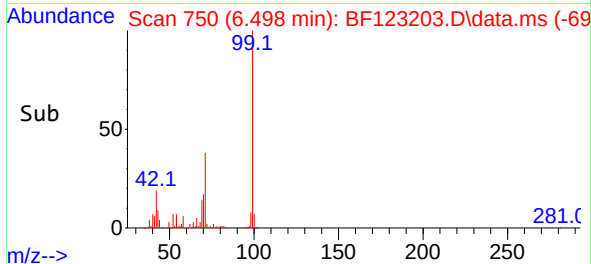
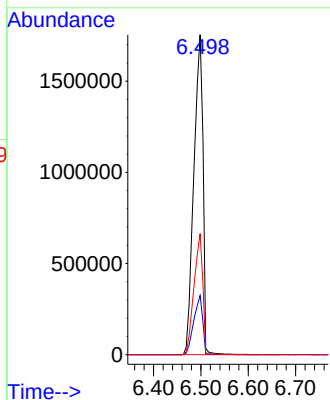
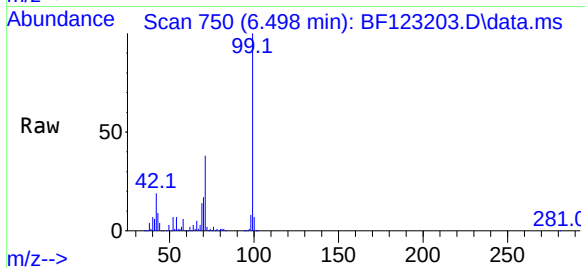


#7
Phenol-d6
Concen: 160.77 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB134648BL

Tgt Ion: 99 Resp: 2353651

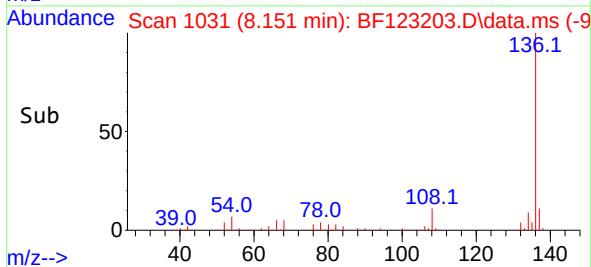
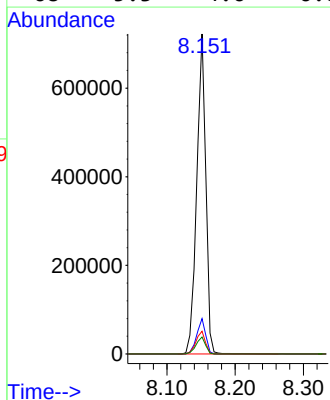
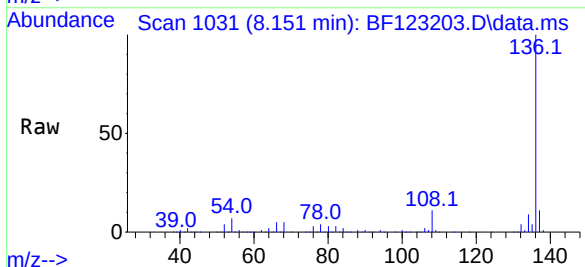
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.8	20.6
71	37.9	26.9	40.3

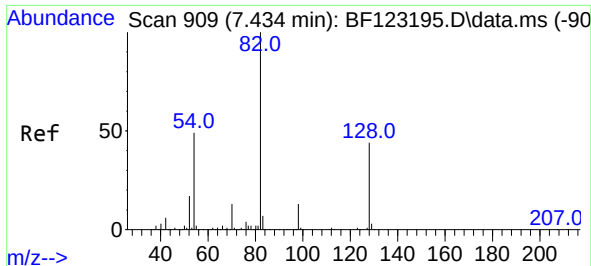


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Tgt Ion: 136 Resp: 667309

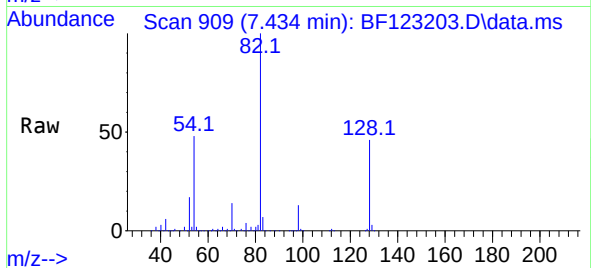
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.5	8.3
68	5.3	4.6	6.8





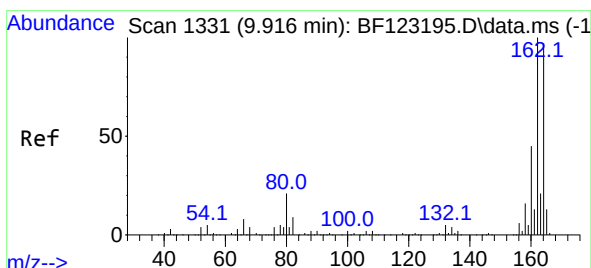
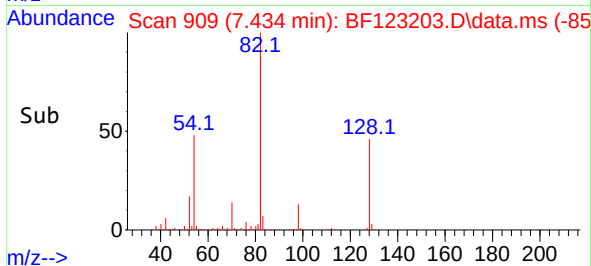
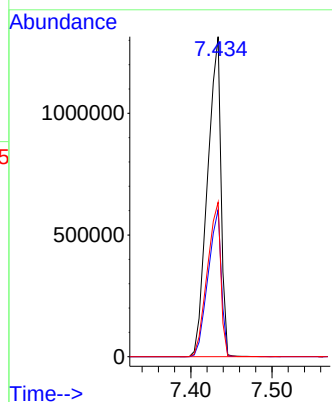
#23
Nitrobenzene-d5
Concen: 118.41 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB134648BL



Tgt Ion: 82 Resp: 1503790

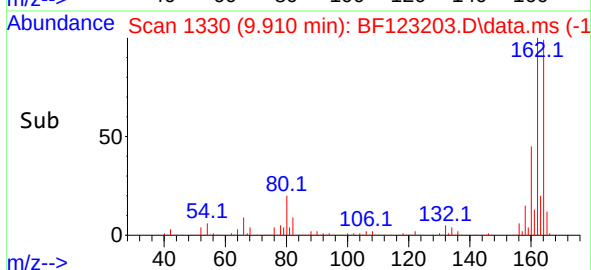
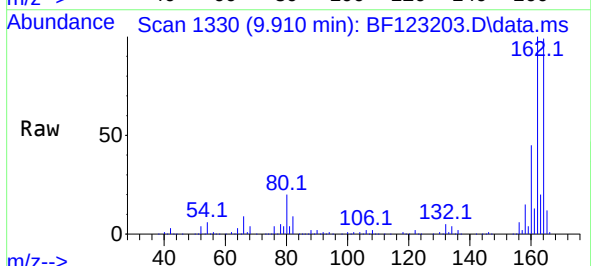
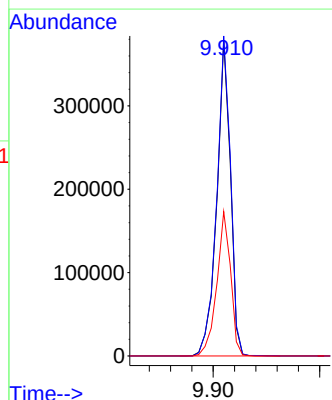
Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	48.3	38.4	57.6

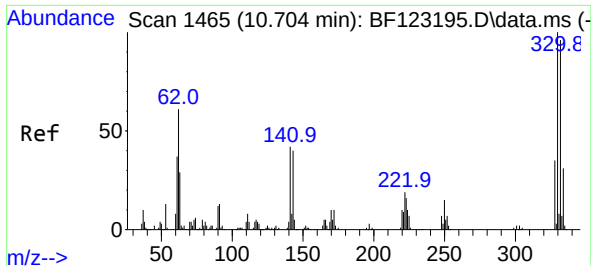


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Tgt Ion: 164 Resp: 335856

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.8	121.2
160	45.7	35.4	53.0

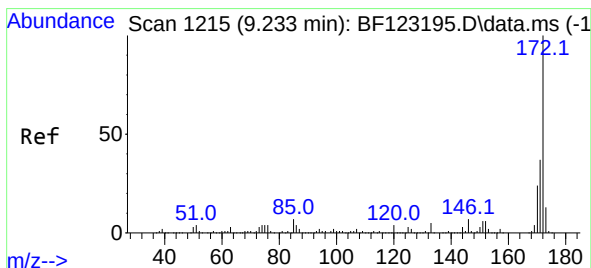
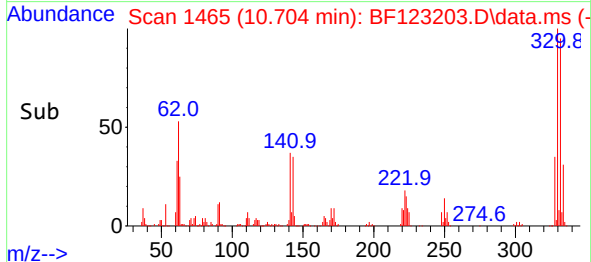
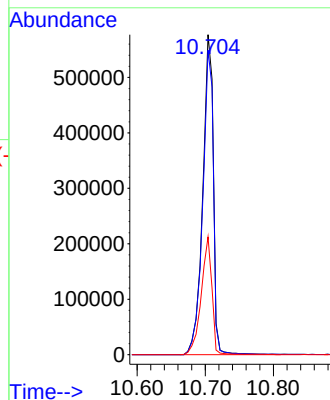
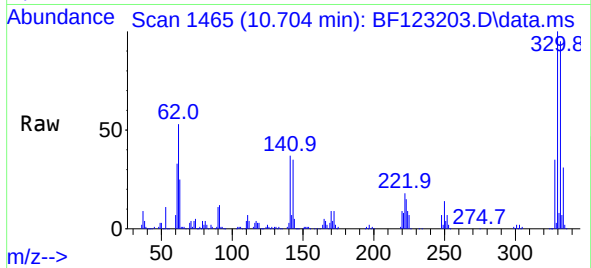




#42
2,4,6-Tribromophenol
Concen: 172.59 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

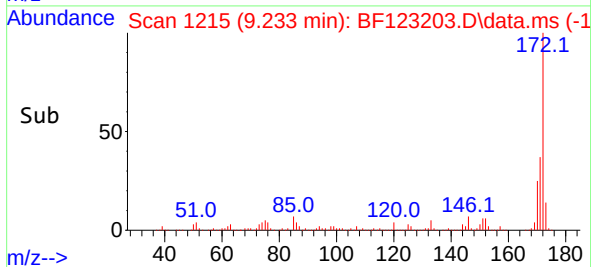
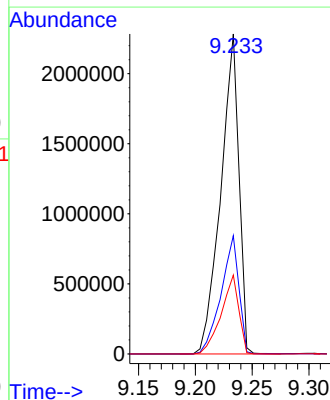
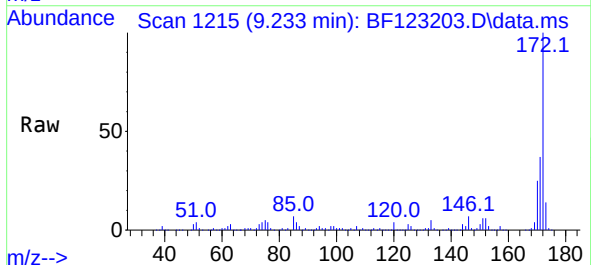
Instrument :
BNA_F
ClientSampleId :
PB134648BL

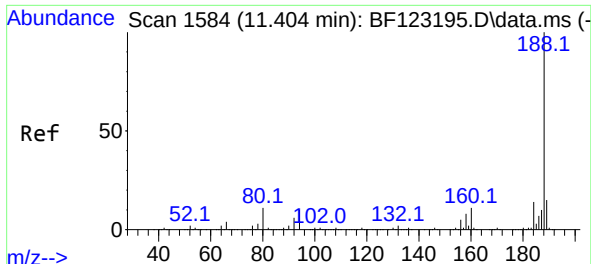
Tgt Ion:330 Resp: 625994
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 36.9 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 113.06 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

Tgt Ion:172 Resp: 2540796
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3

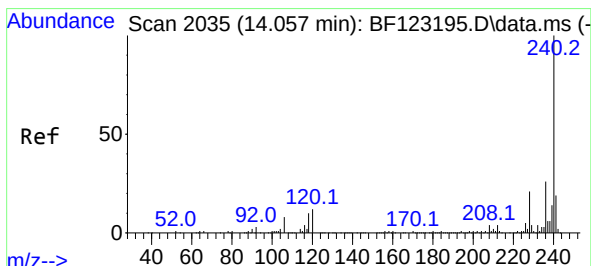
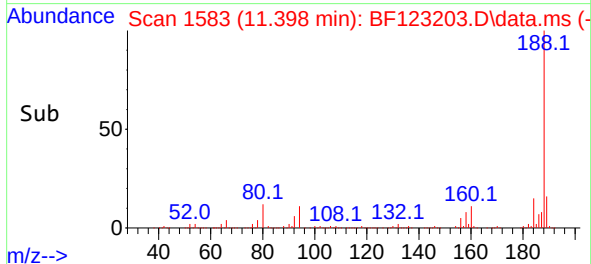
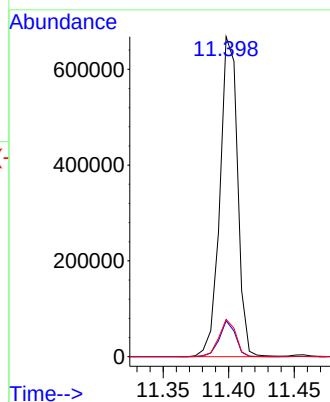
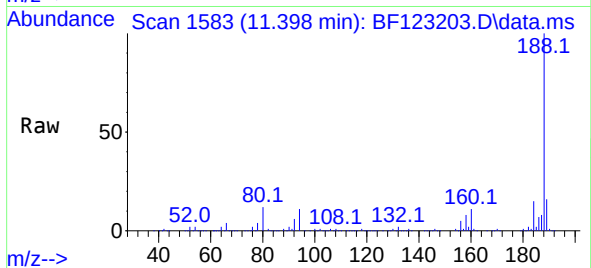




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

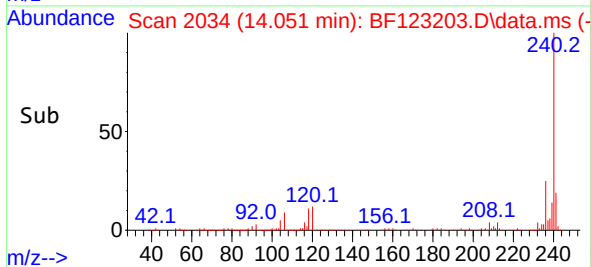
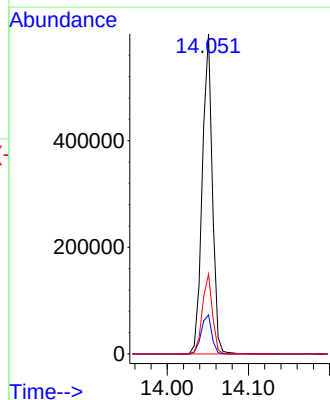
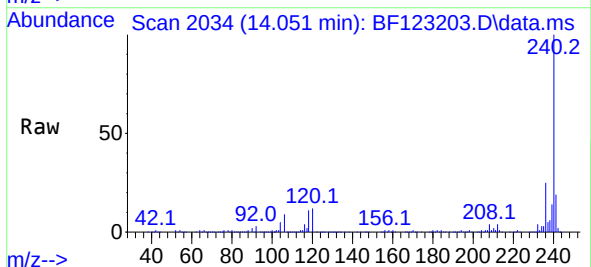
Instrument :
BNA_F
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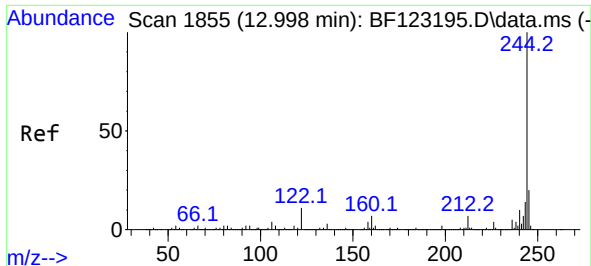
Tgt Ion:188 Resp: 624935
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.2#
80 11.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

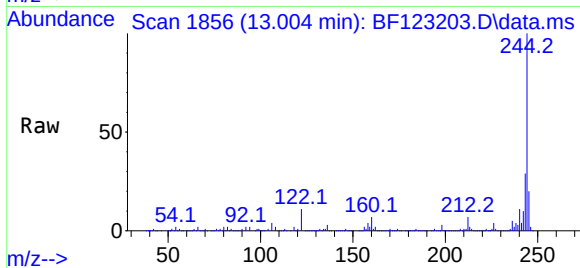
Tgt Ion:240 Resp: 517657
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 25.0 20.3 30.5



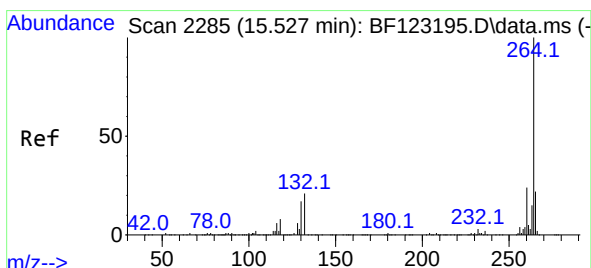
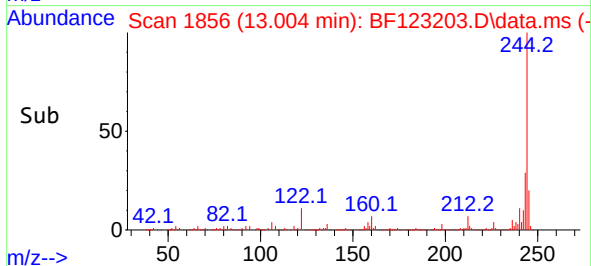
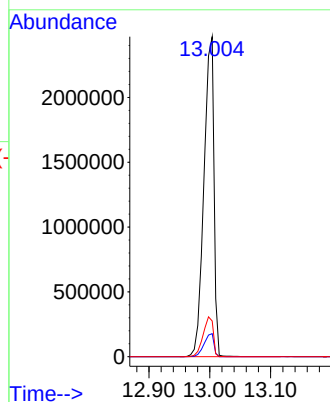


#79
Terphenyl-d14
Concen: 109.02 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55

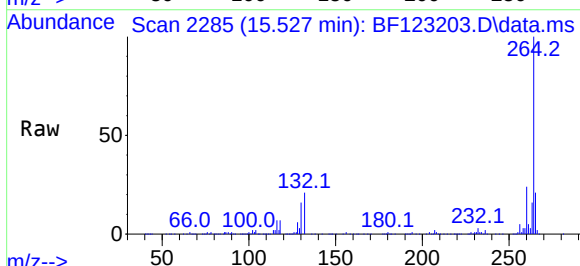
Instrument :
BNA_F
ClientSampleId :
PB134648BL



Tgt Ion:244 Resp: 2815910
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123203.D
Acq: 15 Feb 2021 13:55



Tgt Ion:264 Resp: 438553
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.1 17.0 25.6

