

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123143.D
 Acq On : 8 Feb 2021 11:14
 Operator : JU/CG
 Sample : PB134387BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134387BL

Quant Time: Feb 08 12:09:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	256472	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	985742	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	534247	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1009554	20.00	ng	0.00
76) Chrysene-d12	14.080	240	929965	20.00	ng	0.00
86) Perylene-d12	15.568	264	821850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1764774	106.14	ng	0.02
7) Phenol-d6	6.522	99	2226878	98.81	ng	0.00
23) Nitrobenzene-d5	7.457	82	1460176	74.55	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	739128	127.45	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2686238	74.74	ng	0.00
79) Terphenyl-d14	13.027	244	3181658	67.22	ng	0.00

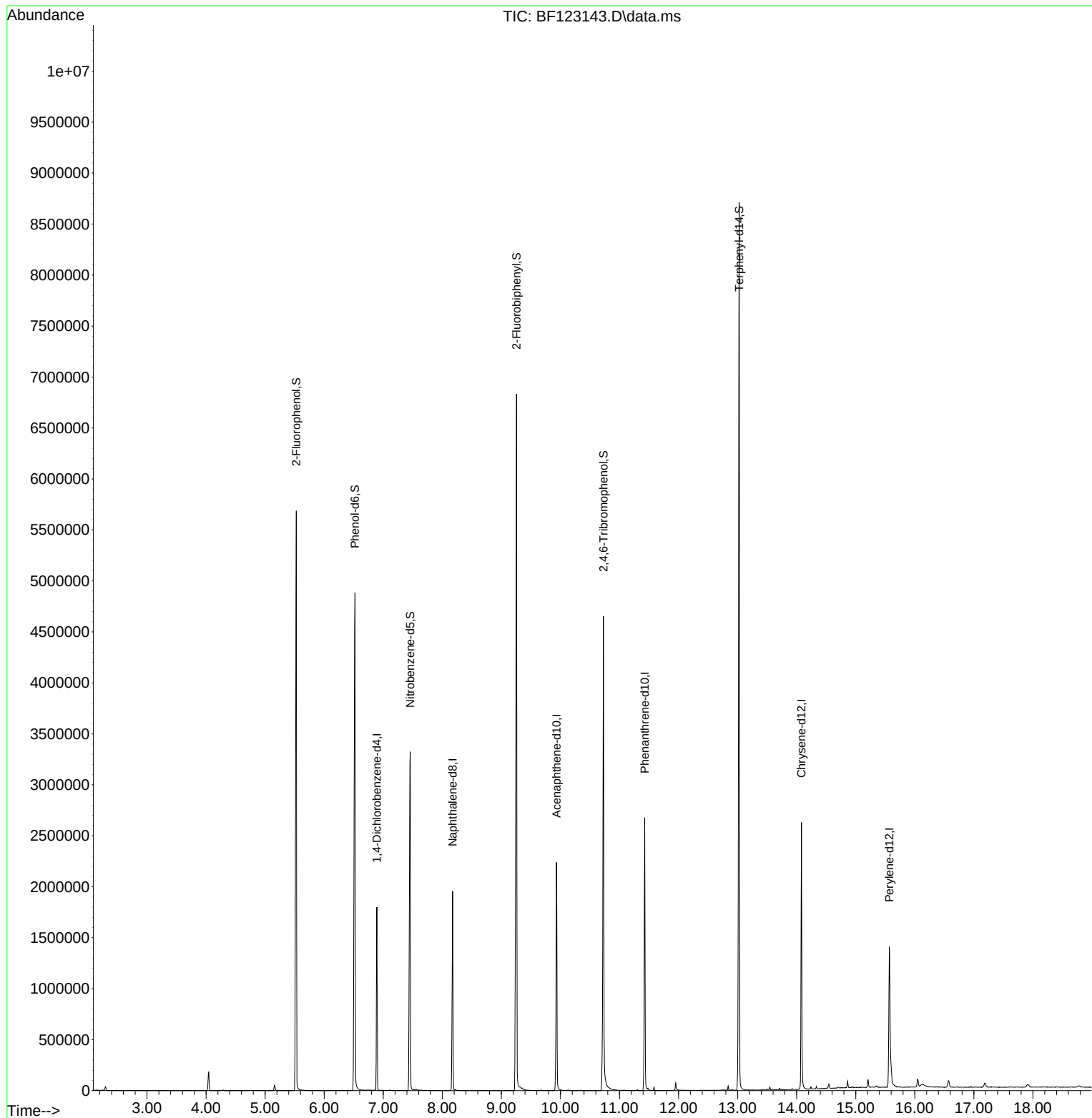
Target Compounds	Qvalue

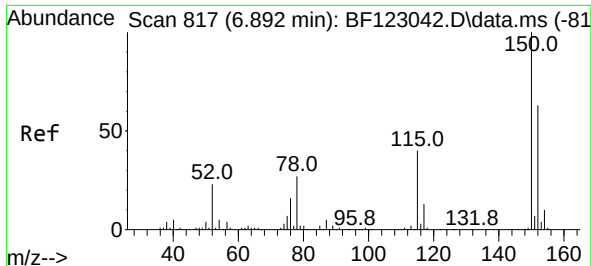
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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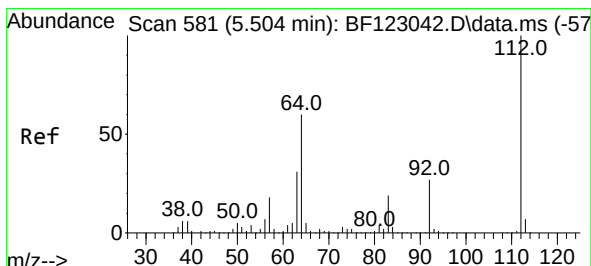
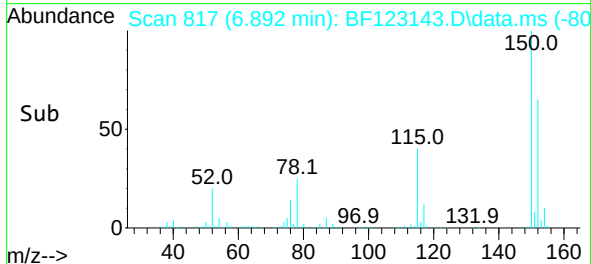
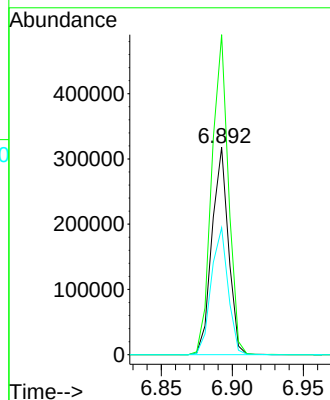
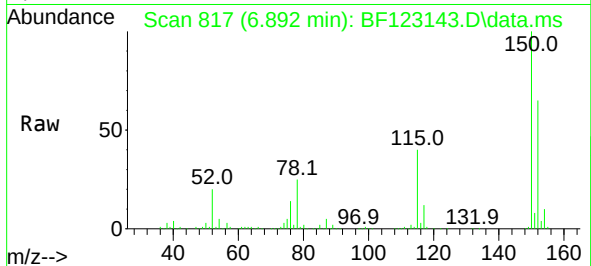




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

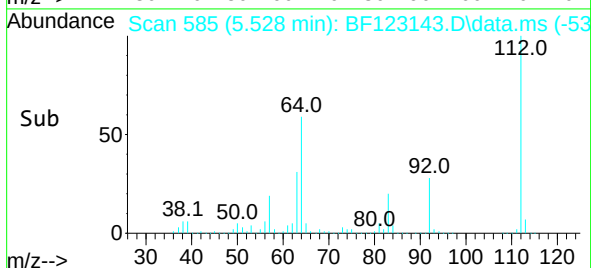
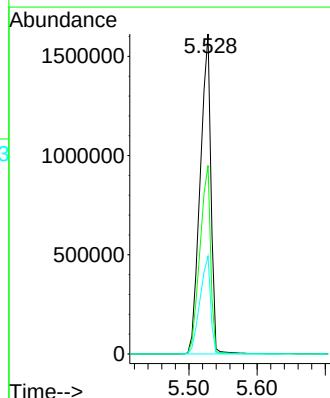
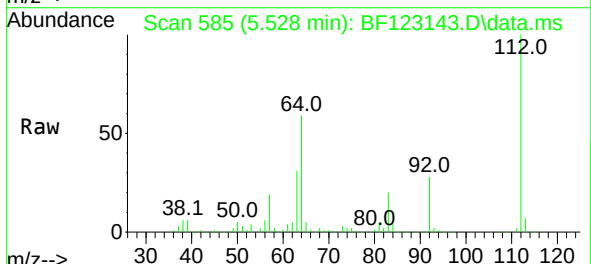
Instrument :
BNA_F
ClientSampleId :
PB134387BL

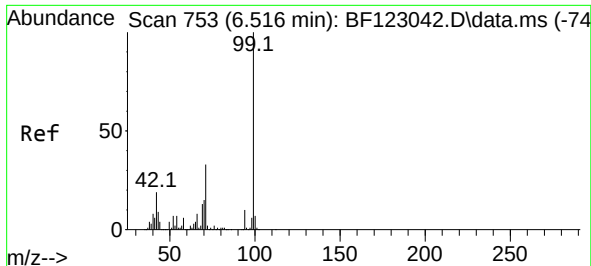
Tgt Ion:152 Resp: 256472
Ion Ratio Lower Upper
152 100
150 154.4 125.8 188.6
115 61.2 49.3 73.9



#5
2-Fluorophenol
Concen: 106.14 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.024 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

Tgt Ion:112 Resp: 1764774
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 30.6 24.5 36.7

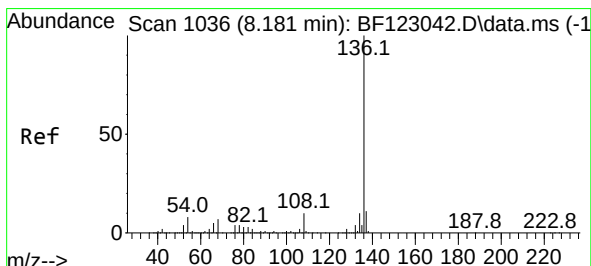
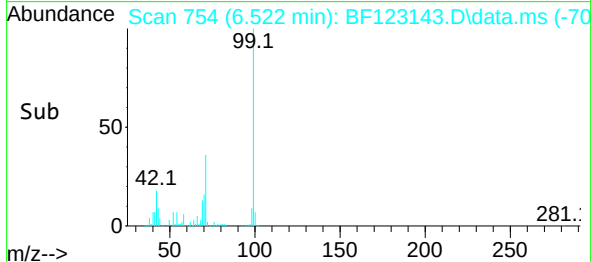
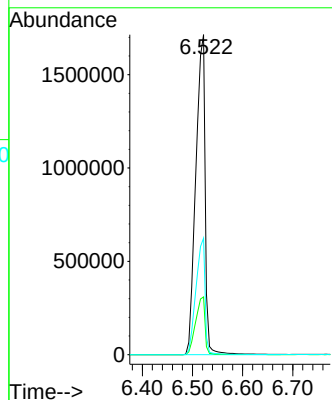
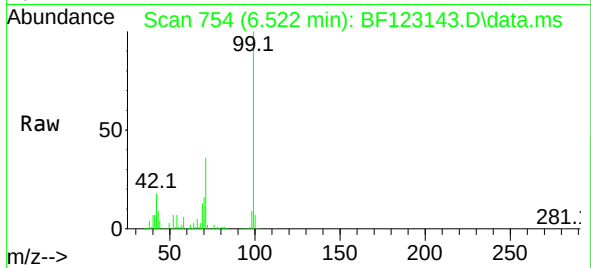




#7
Phenol-d6
Concen: 98.81 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

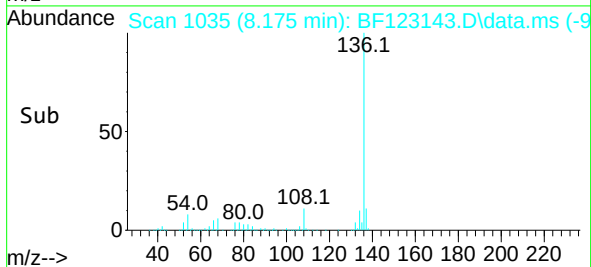
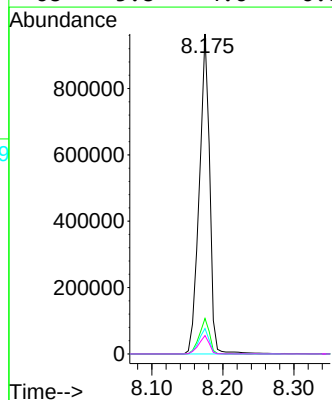
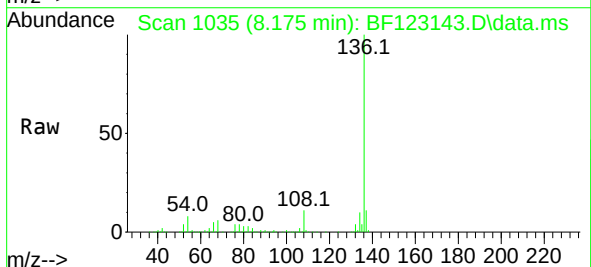
Instrument :
BNA_F
ClientSampleId :
PB134387BL

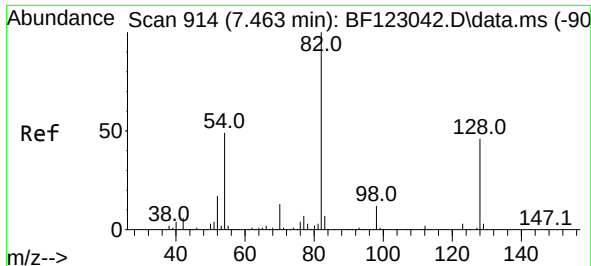
Tgt Ion: 99 Resp: 2226878
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 36.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

Tgt Ion: 136 Resp: 985742
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 5.5 8.3
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 74.55 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123143.D

Acq: 8 Feb 2021 11:14

Tgt Ion: 82 Resp: 1460176

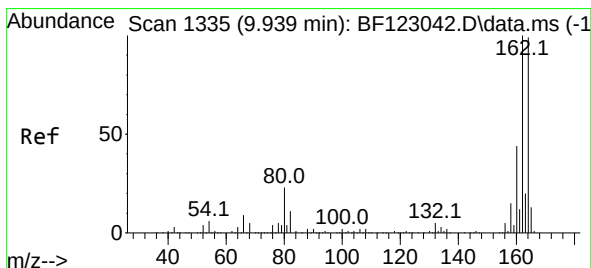
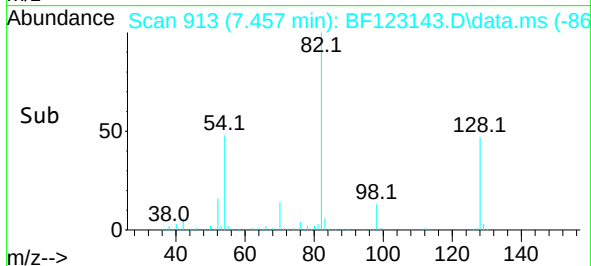
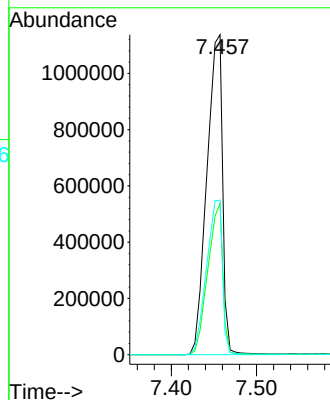
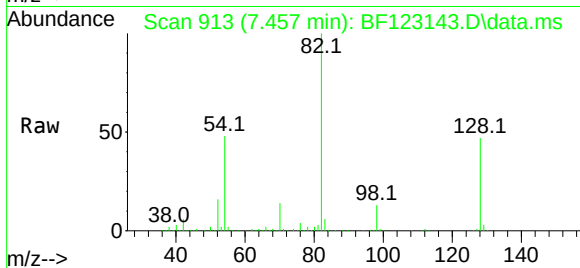
Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	48.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134387BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

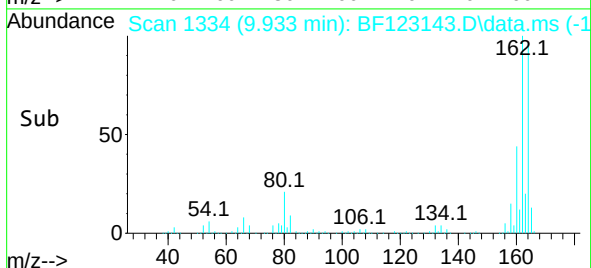
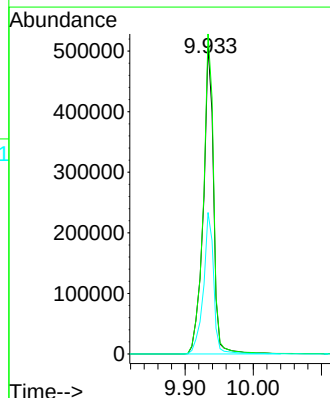
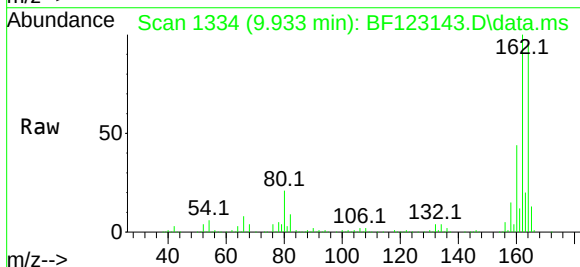
Delta R.T. -0.006 min

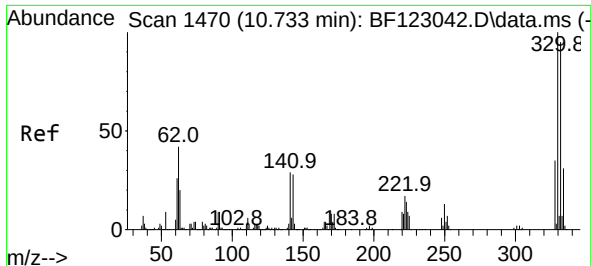
Lab File: BF123143.D

Acq: 8 Feb 2021 11:14

Tgt Ion:164 Resp: 534247

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.8	121.2
160	46.0	35.4	53.0

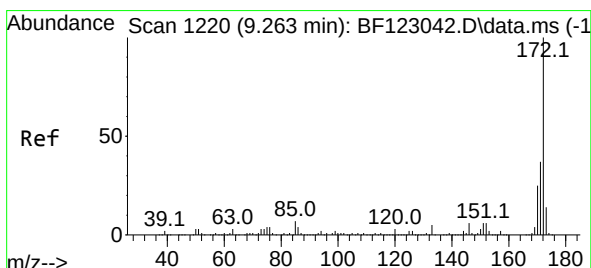
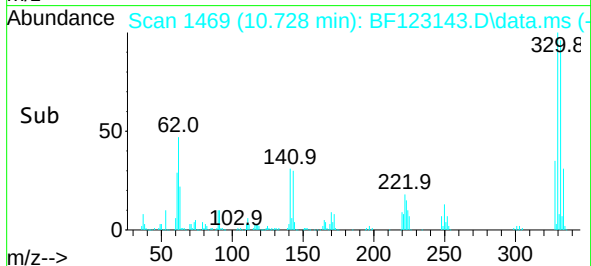
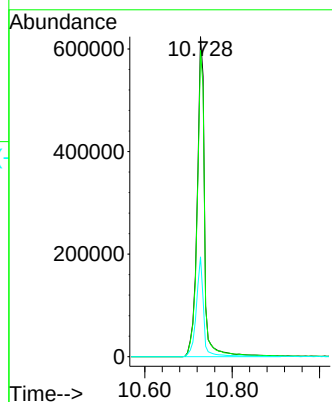
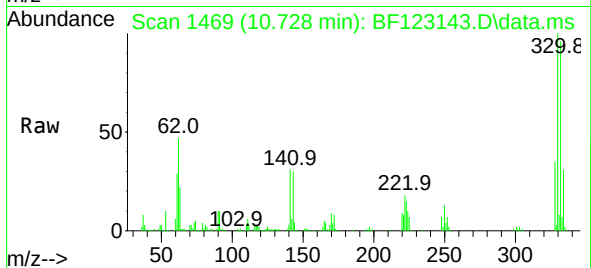




#42
2,4,6-Tribromophenol
Concen: 127.45 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

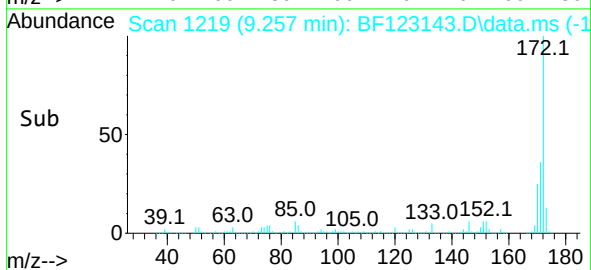
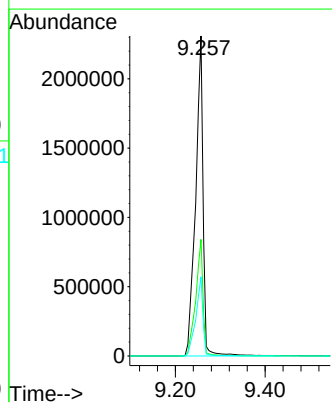
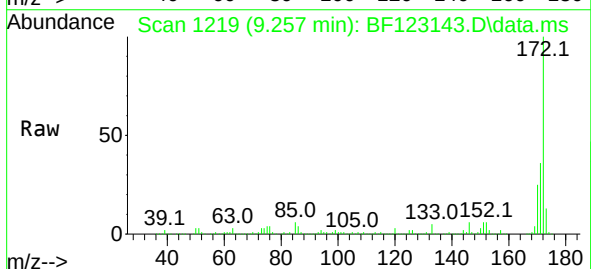
Instrument :
BNA_F
ClientSampleId :
PB134387BL

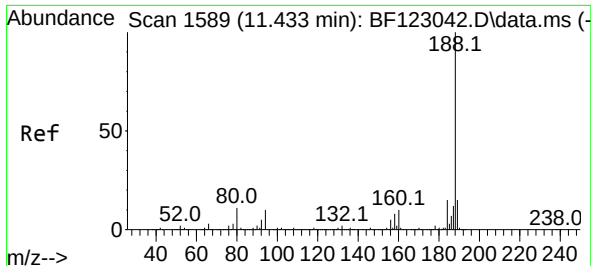
Tgt Ion: 330 Resp: 739128
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 30.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 74.74 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

Tgt Ion: 172 Resp: 2686238
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.7 19.5 29.3

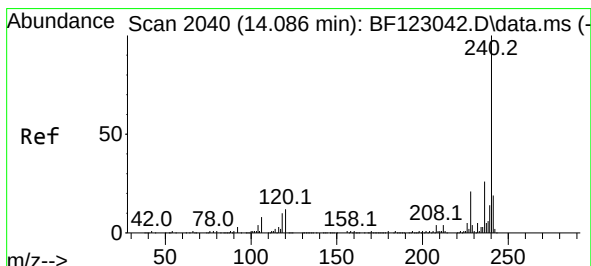
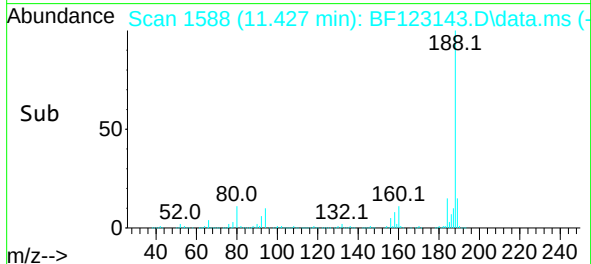
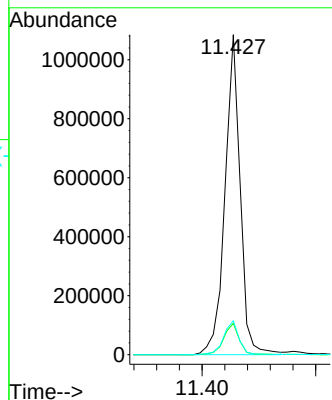
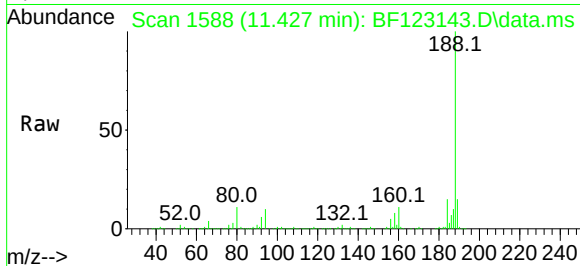




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

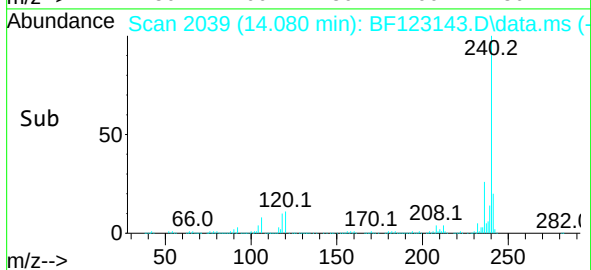
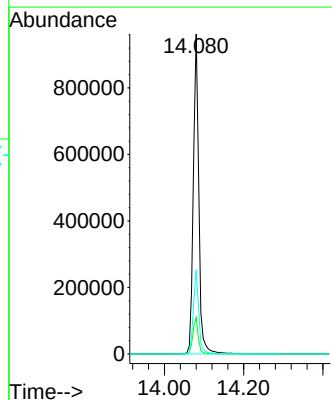
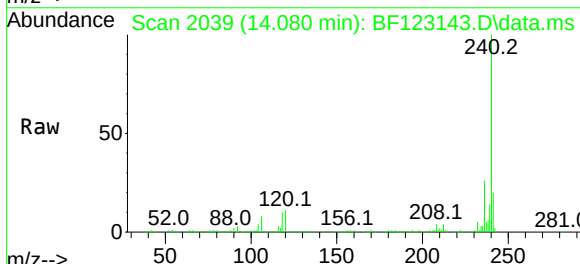
Instrument :
BNA_F
ClientSampleId :
PB134387BL

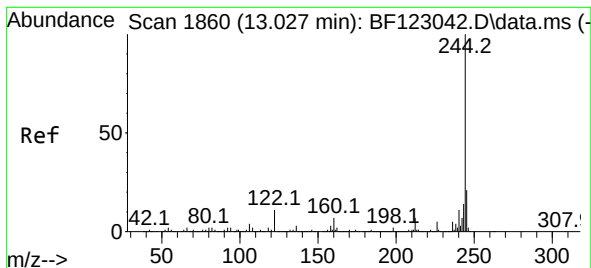
Tgt Ion:188 Resp: 1009554
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123143.D
Acq: 8 Feb 2021 11:14

Tgt Ion:240 Resp: 929965
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.3 20.3 30.5





#79

Terphenyl-d14

Concen: 67.22 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123143.D

Acq: 8 Feb 2021 11:14

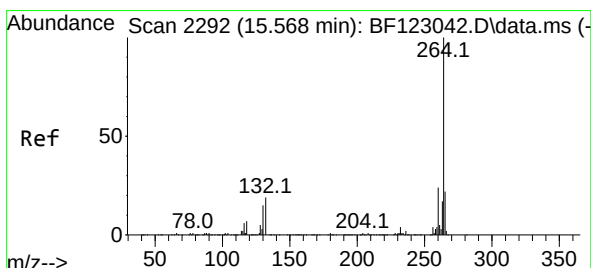
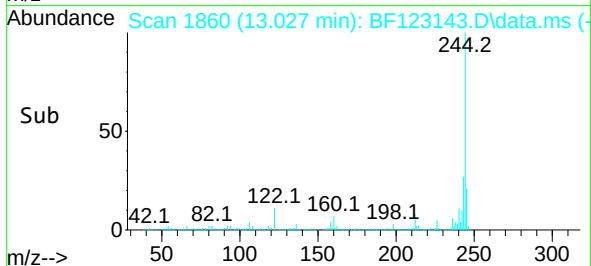
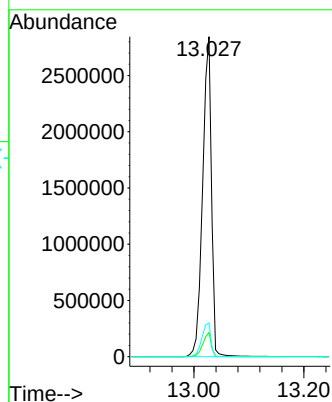
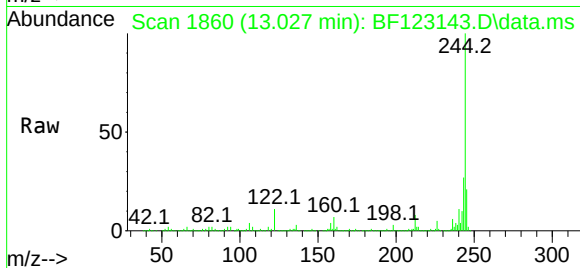
Tgt Ion:244 Resp: 3181658

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 10.6 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.568 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BF123143.D

Acq: 8 Feb 2021 11:14

Tgt Ion:264 Resp: 821850

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.8 17.0 25.6

