

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123750.D
 Acq On : 27 Apr 2021 16:59
 Operator : JU/CG
 Sample : PB136001BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136001BL

Quant Time: Apr 27 17:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	284135	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	1093441	20.00	ng	# 0.00
39) Acenaphthene-d10	9.845	164	544206	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	1061149	20.00	ng	0.00
76) Chrysene-d12	13.974	240	930973	20.00	ng	-0.01
86) Perylene-d12	15.433	264	797722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	2123884	118.42	ng	0.02
7) Phenol-d6	6.445	99	2755407	111.53	ng	0.00
23) Nitrobenzene-d5	7.375	82	1977988	81.66	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	774067	114.26	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	2944850	78.80	ng	0.00
79) Terphenyl-d14	12.927	244	3414434	70.62	ng	0.00

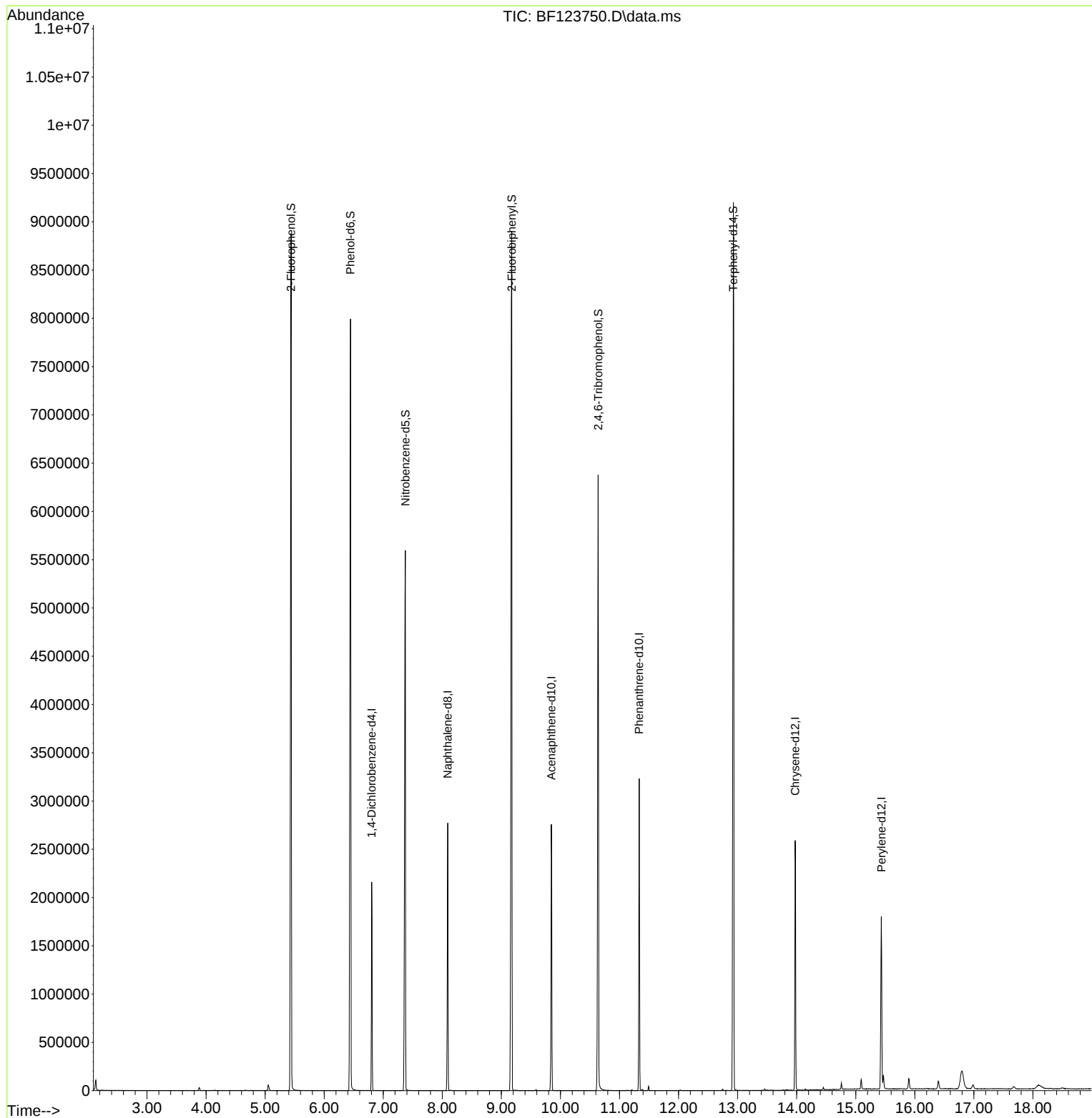
Target Compounds	Qvalue

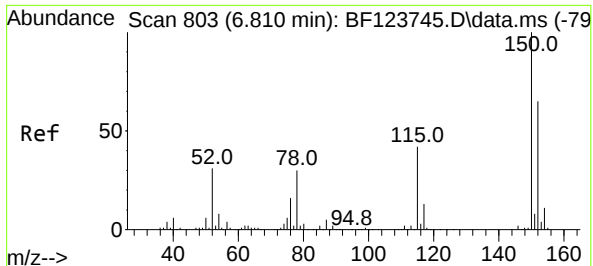
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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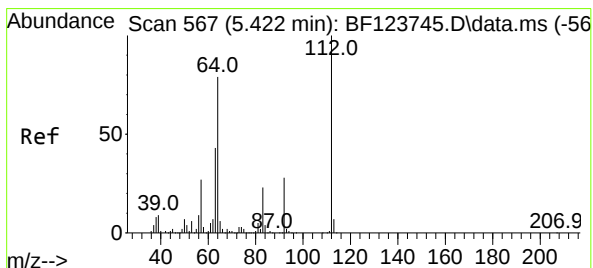
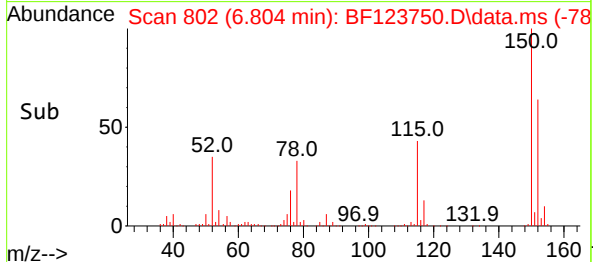
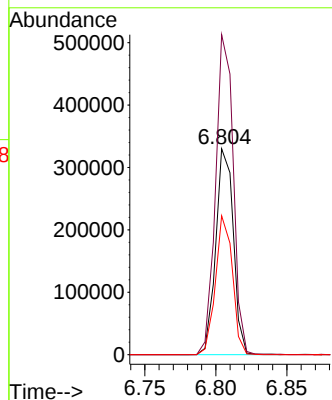
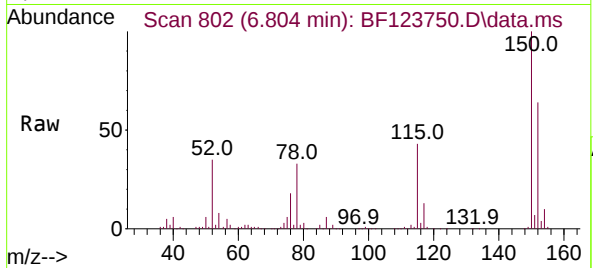




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

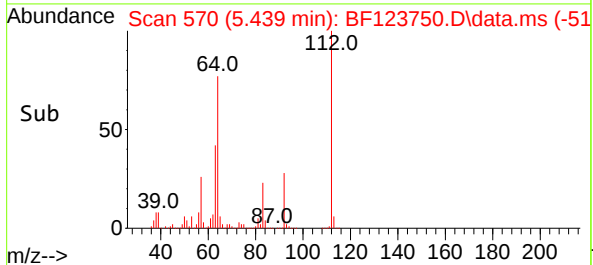
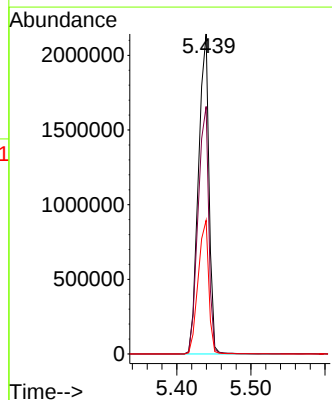
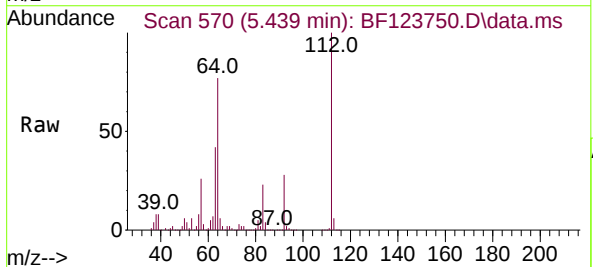
Instrument :
BNA_F
ClientSampleId :
PB136001BL

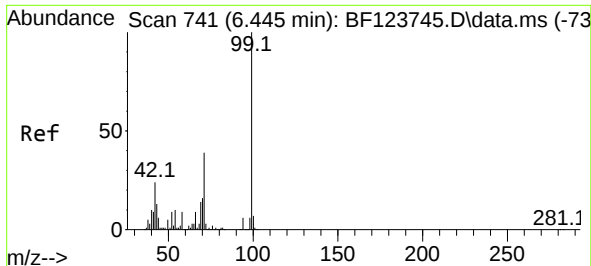
Tgt Ion:152 Resp: 284135
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 67.4 54.3 81.5



#5
2-Fluorophenol
Concen: 118.42 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.017 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

Tgt Ion:112 Resp: 2123884
Ion Ratio Lower Upper
112 100
64 77.3 61.4 92.0
63 41.7 33.0 49.4



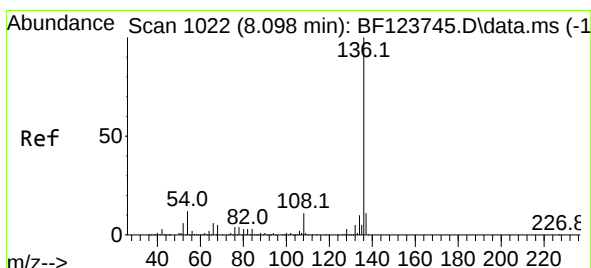
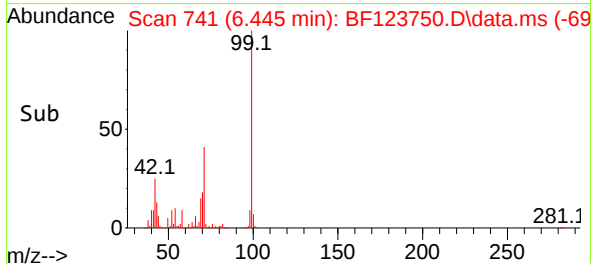
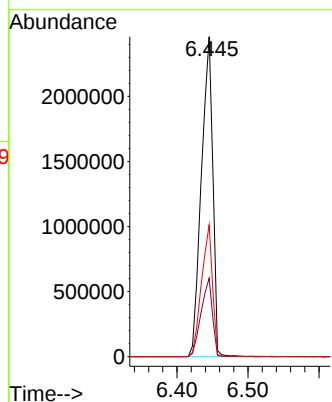
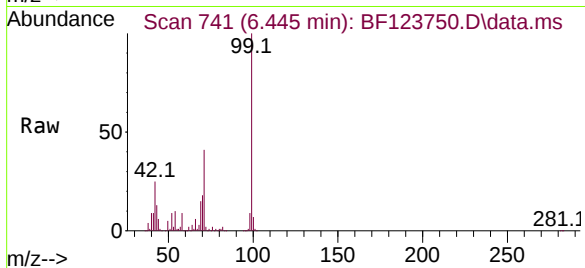


#7
Phenol-d6
Concen: 111.53 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

Instrument :
BNA_F
ClientSampleId :
PB136001BL

Tgt Ion: 99 Resp: 2755407

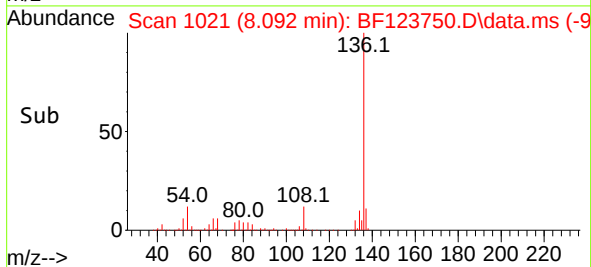
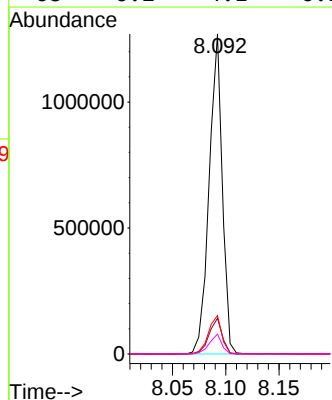
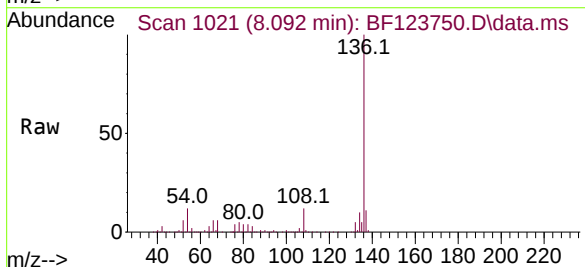
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.8	29.8
71	41.2	31.1	46.7

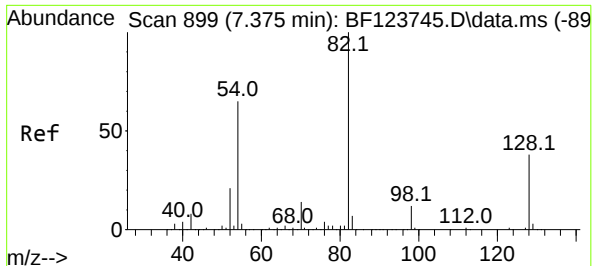


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

Tgt Ion: 136 Resp: 1093441

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.0	9.8	14.6
68	6.2	4.1	6.1





#23

Nitrobenzene-d5

Concen: 81.66 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF123750.D

Acq: 27 Apr 2021 16:59

Tgt Ion: 82 Resp: 1977988

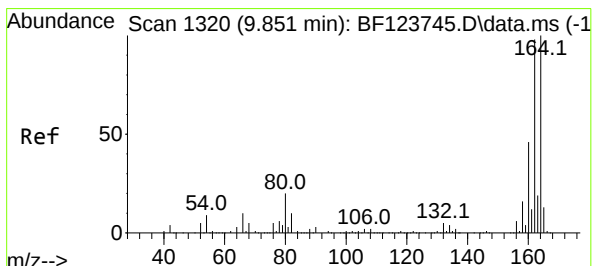
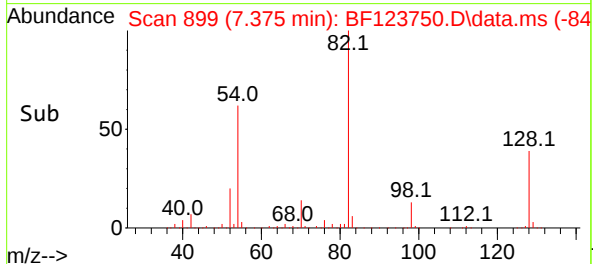
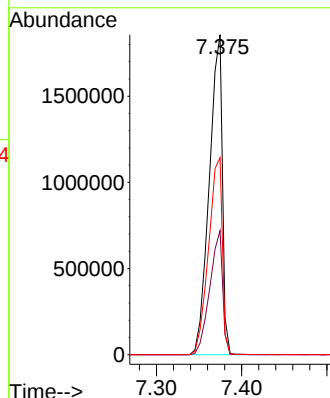
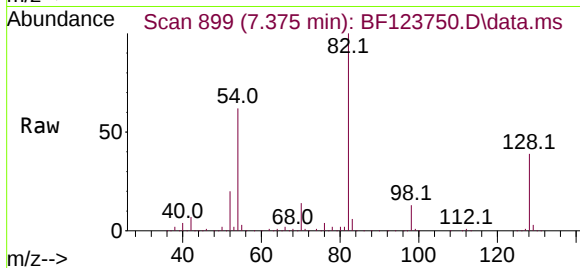
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	61.6	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136001BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

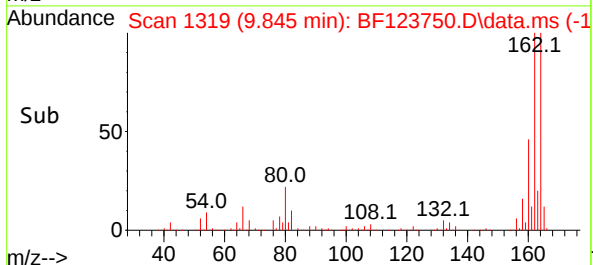
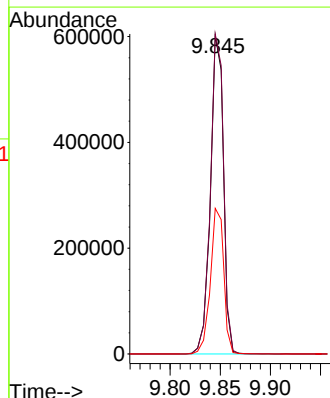
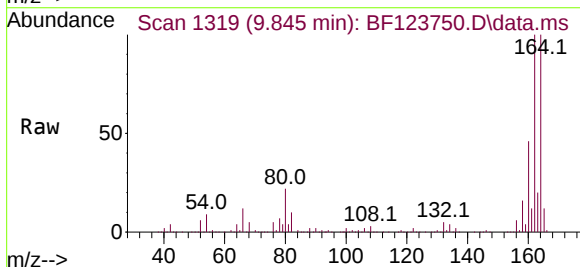
Delta R.T. -0.006 min

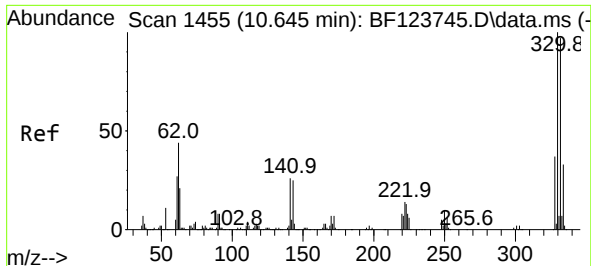
Lab File: BF123750.D

Acq: 27 Apr 2021 16:59

Tgt Ion:164 Resp: 544206

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	45.7	37.3	55.9

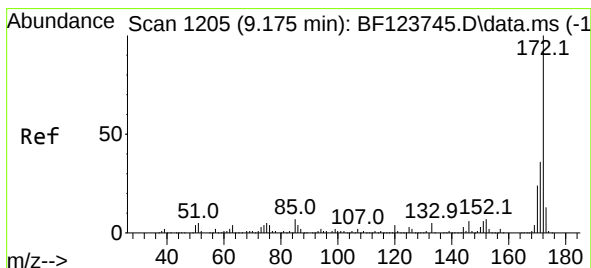
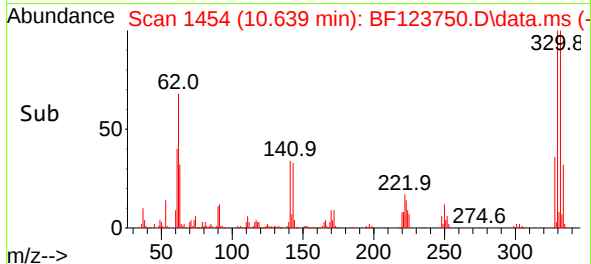
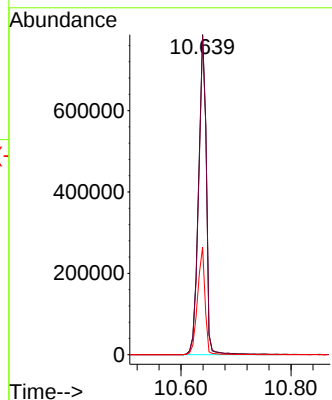
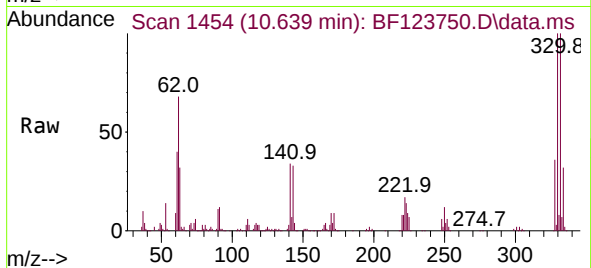




#42
2,4,6-Tribromophenol
Concen: 114.26 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

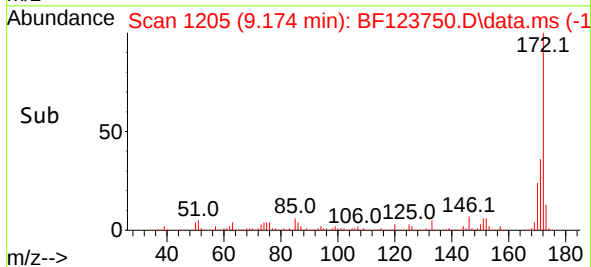
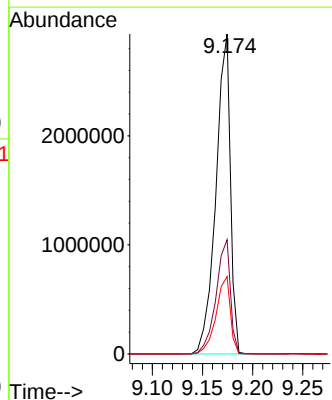
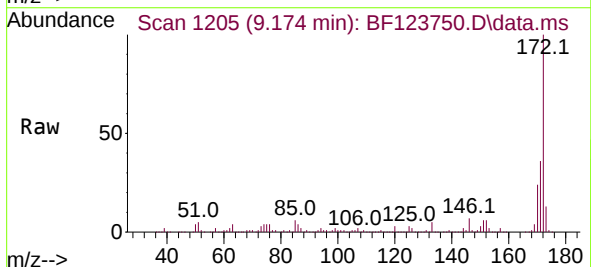
Instrument :
BNA_F
ClientSampleId :
PB136001BL

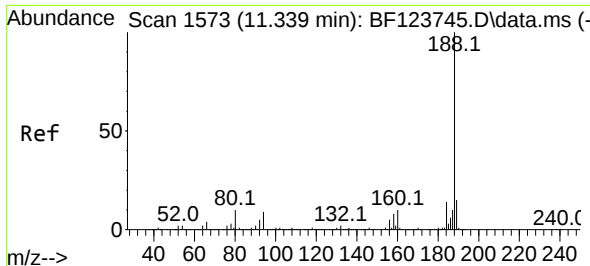
Tgt Ion:330 Resp: 774067
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 32.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 78.80 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

Tgt Ion:172 Resp: 2944850
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.2 19.2 28.8

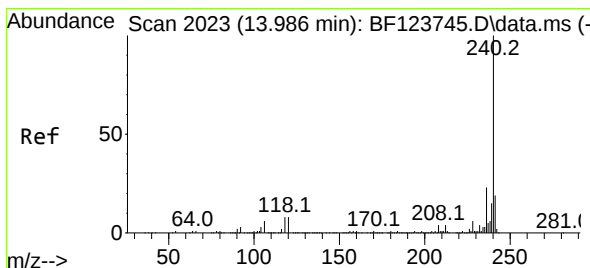
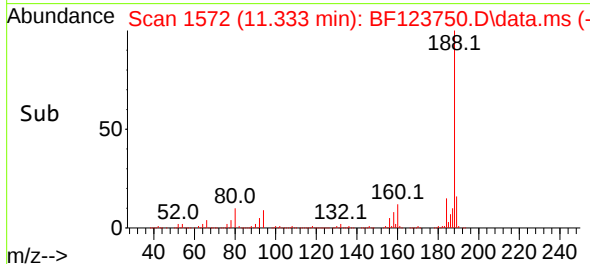
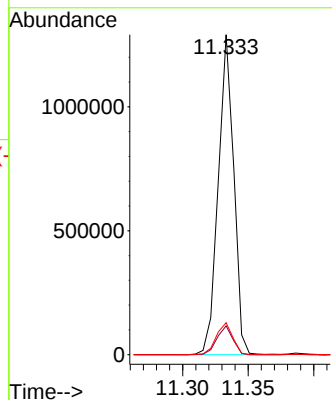
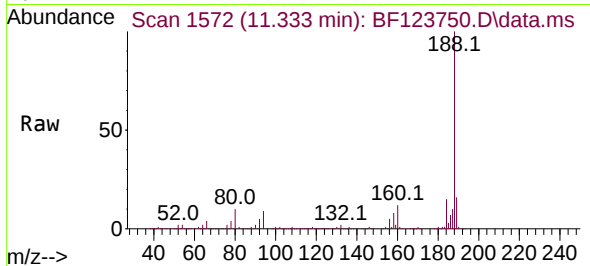




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

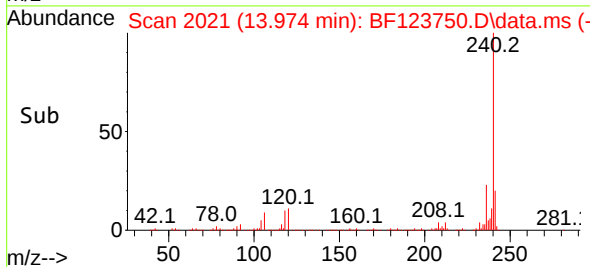
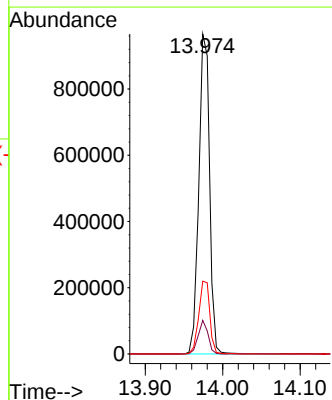
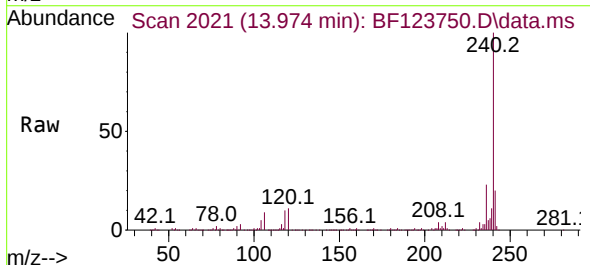
Instrument :
BNA_F
ClientSampleId :
PB136001BL

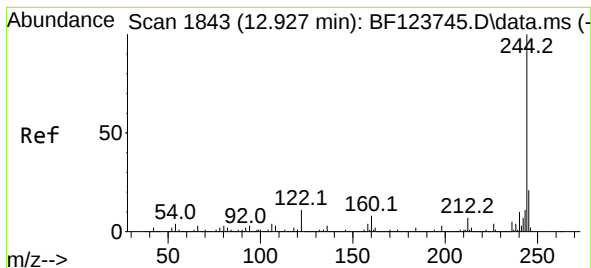
Tgt Ion:188 Resp: 1061149
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123750.D
Acq: 27 Apr 2021 16:59

Tgt Ion:240 Resp: 930973
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 22.8 19.0 28.4





#79

Terphenyl-d14

Concen: 70.62 ng

RT: 12.927 min Scan# 1843

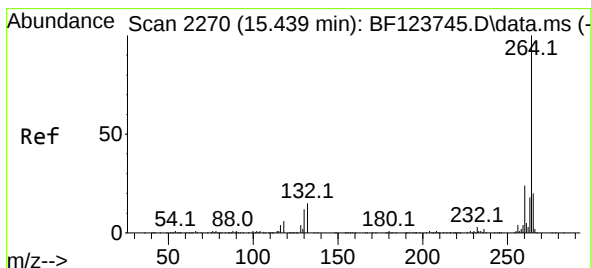
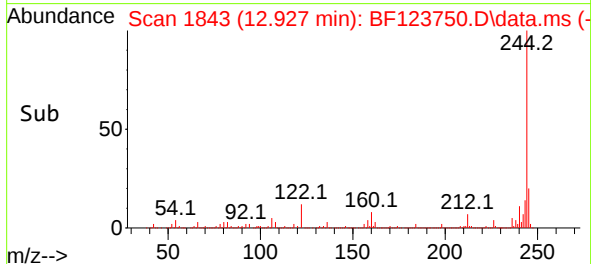
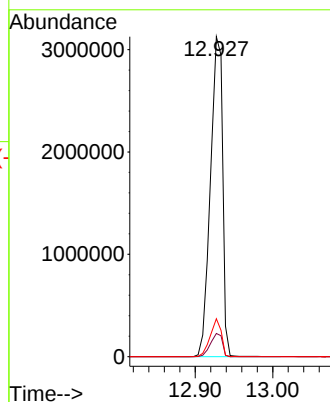
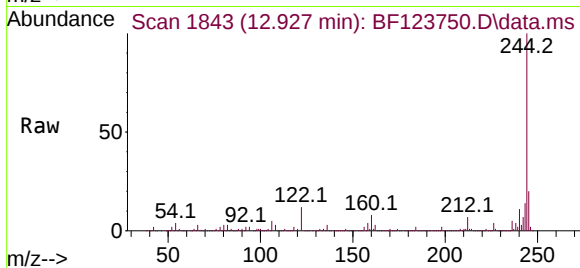
Delta R.T. -0.000 min

Lab File: BF123750.D

Acq: 27 Apr 2021 16:59

Tgt Ion:244 Resp: 3414434

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.8	9.7	14.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF123750.D

Acq: 27 Apr 2021 16:59

Tgt Ion:264 Resp: 797722

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	20.1	17.8	26.8

