

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123295.D
 Acq On : 24 Feb 2021 16:03
 Operator : JU/CG
 Sample : M1470-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

Quant Time: Feb 24 16:41:08 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)

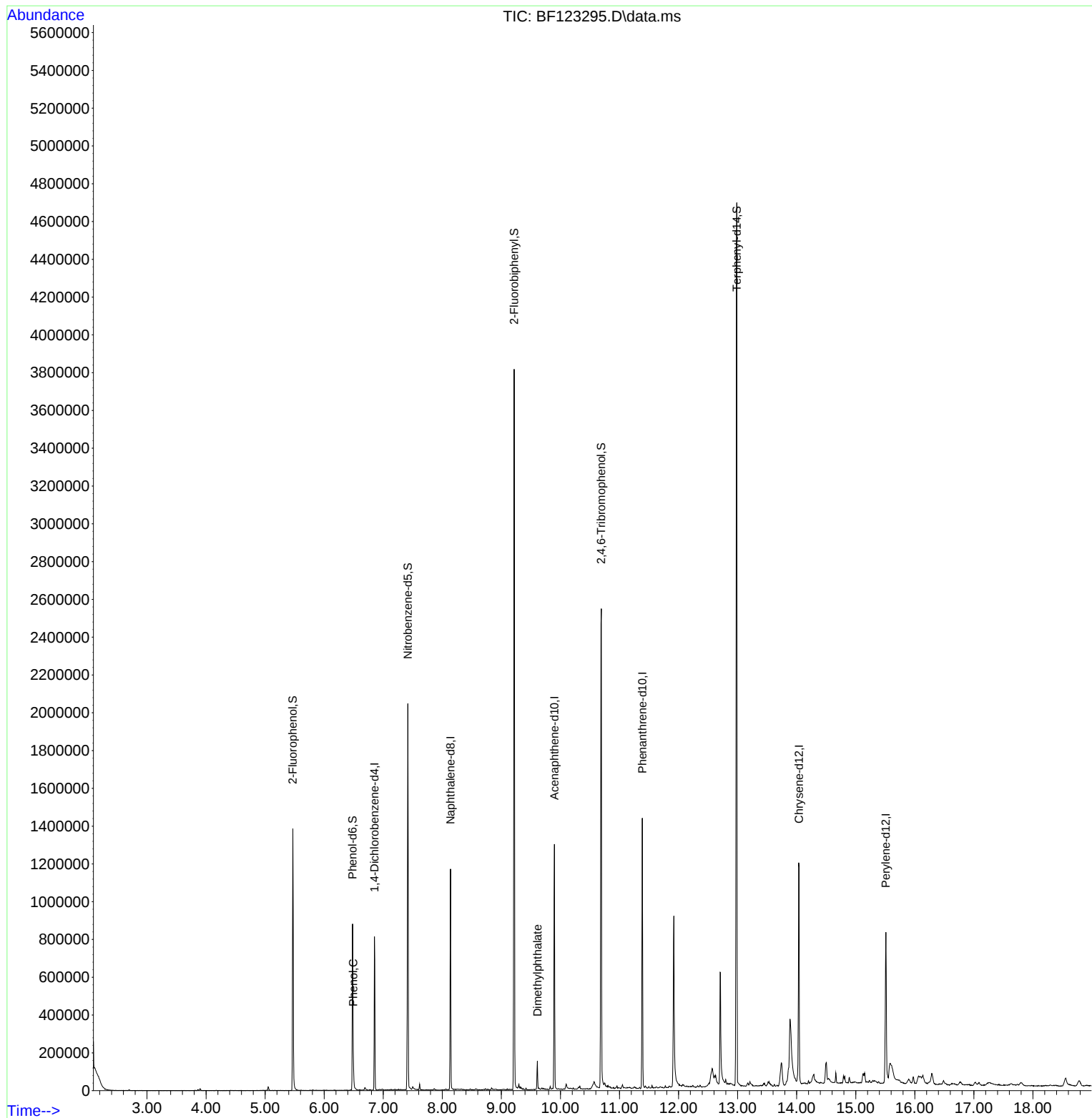
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	105456	20.00	ng	# 0.00
21) Naphthalene-d8	8.139	136	436849	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	237195	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	467763	20.00	ng	0.00
76) Chrysene-d12	14.039	240	392341	20.00	ng	0.00
86) Perylene-d12	15.509	264	347123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	343301	46.86	ng	0.00
7) Phenol-d6	6.481	99	265135	26.64	ng	-0.01
23) Nitrobenzene-d5	7.416	82	626512	65.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	289681	119.94	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1046043	63.35	ng	0.00
79) Terphenyl-d14	12.986	244	1495499	73.30	ng	0.00
Target Compounds						
10) Phenol	6.492	94	22443	2.07	ng	87
50) Dimethylphthalate	9.610	163	49249	2.78	ng	99

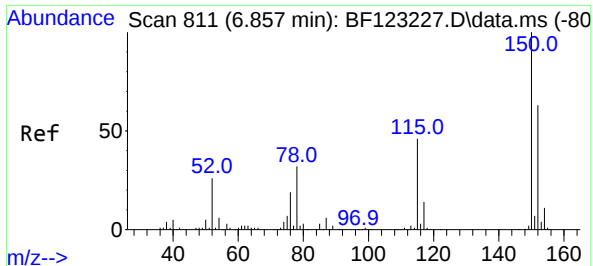
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
Data File : BF123295.D
Acq On : 24 Feb 2021 16:03
Operator : JU/CG
Sample : M1470-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CBH-139

Quant Time: Feb 24 16:41:08 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

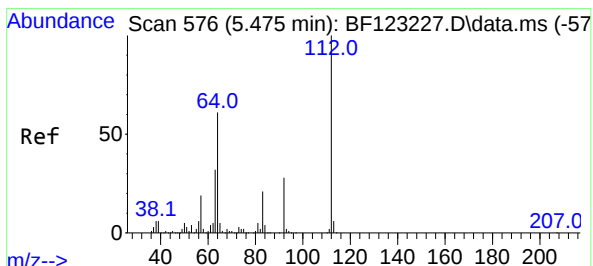
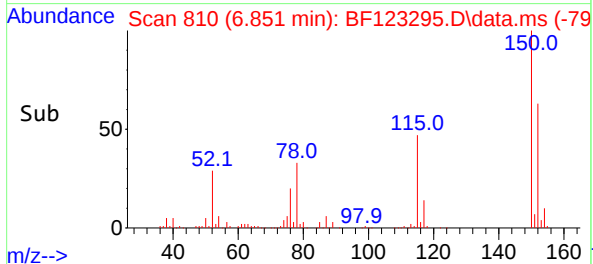
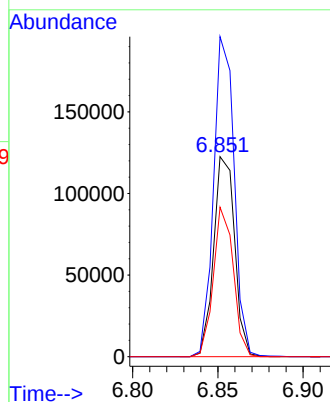
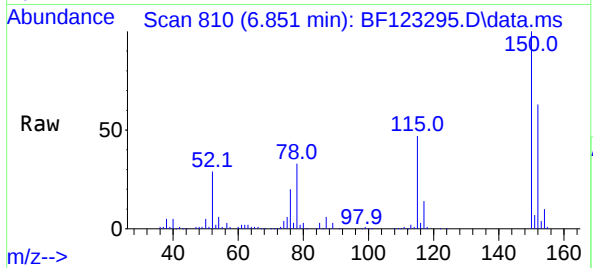




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

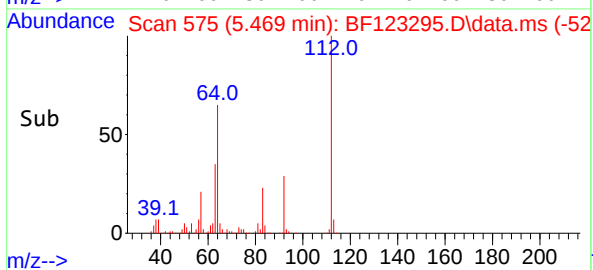
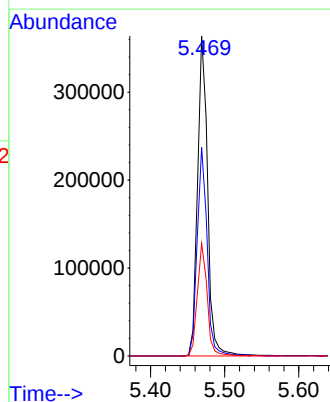
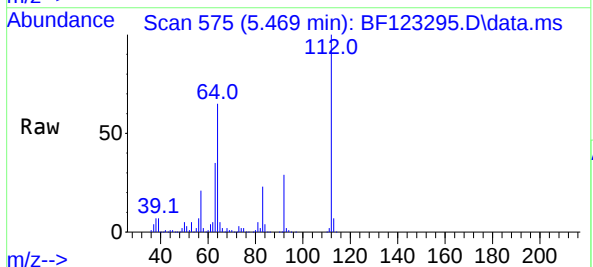
Instrument :
BNA_F
ClientSampleId :
CBH-139

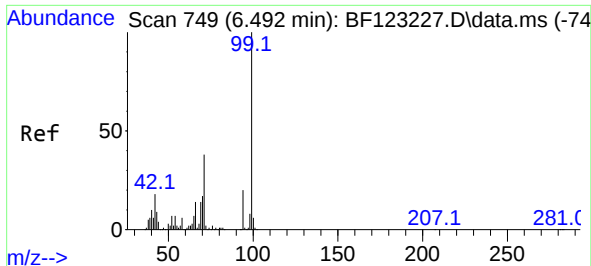
Tgt Ion:152 Resp: 105456
Ion Ratio Lower Upper
152 100
150 159.9 125.8 188.6
115 74.7 49.3 73.9#



#5
2-Fluorophenol
Concen: 46.86 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

Tgt Ion:112 Resp: 343301
Ion Ratio Lower Upper
112 100
64 65.1 46.9 70.3
63 35.2 24.5 36.7

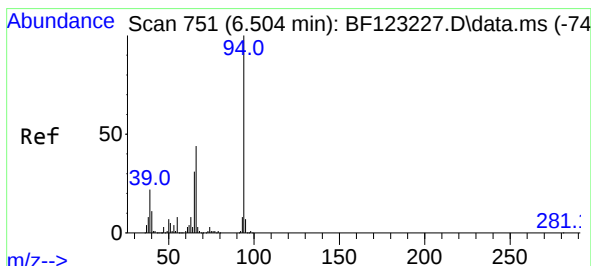
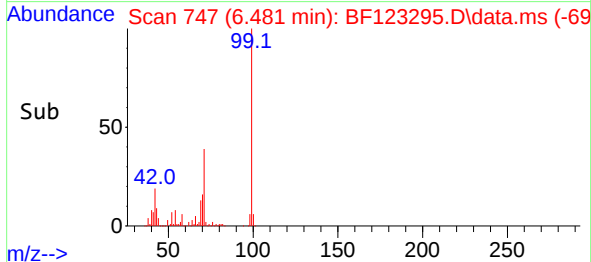
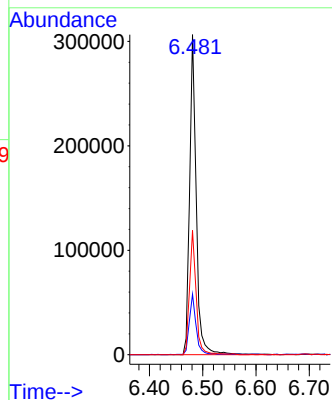
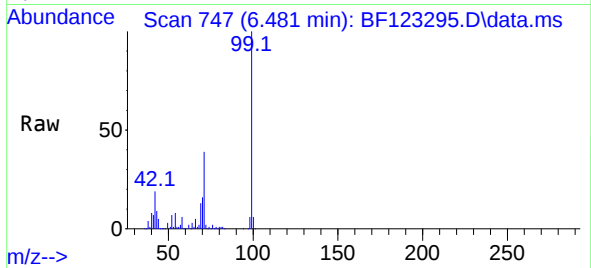




#7
Phenol-d6
Concen: 26.64 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

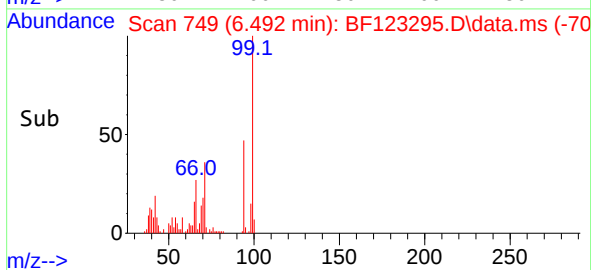
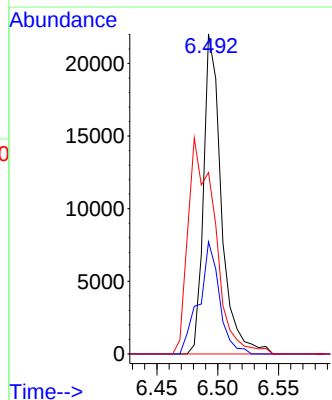
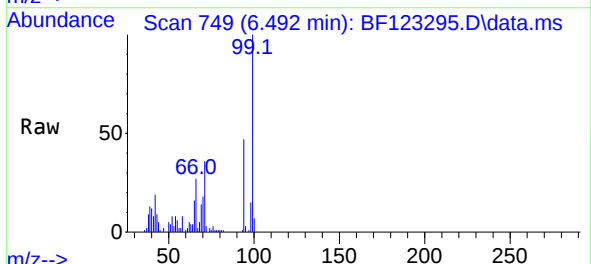
Instrument :
BNA_F
ClientSampleId :
CBH-139

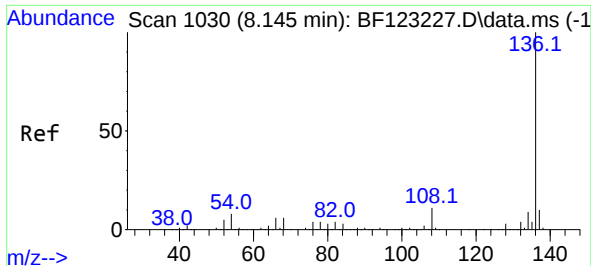
Tgt Ion: 99 Resp: 265135
Ion Ratio Lower Upper
99 100
42 18.9 13.8 20.6
71 38.8 26.9 40.3



#10
Phenol
Concen: 2.07 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

Tgt Ion: 94 Resp: 22443
Ion Ratio Lower Upper
94 100
65 35.1 11.2 51.2
66 56.7 25.8 65.8



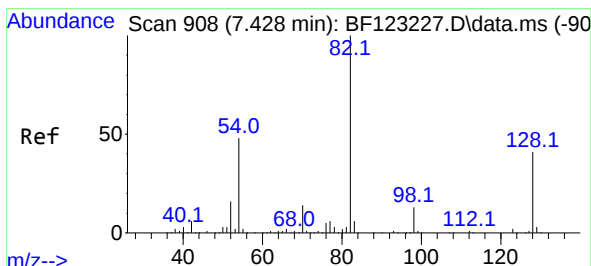
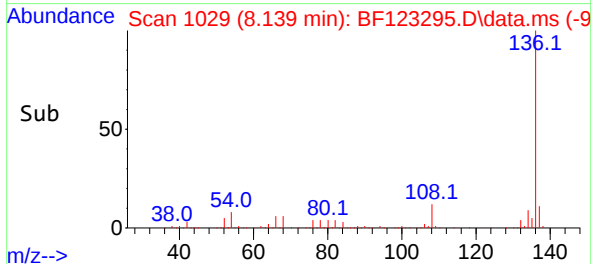
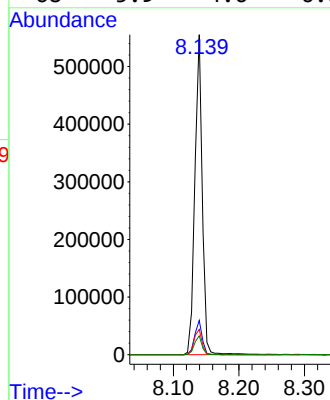
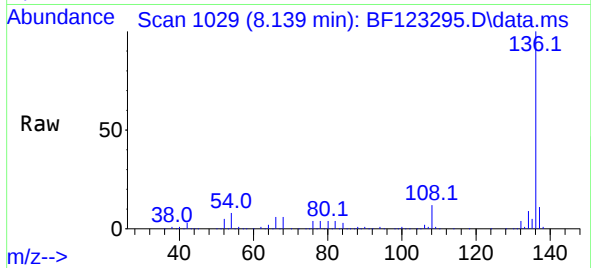


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

Instrument :
BNA_F
ClientSampleId :
CBH-139

Tgt Ion:136 Resp: 436849

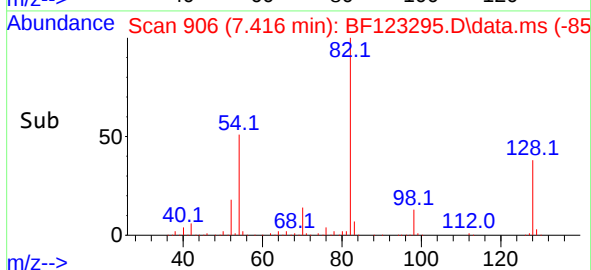
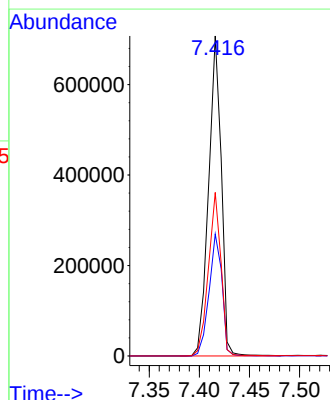
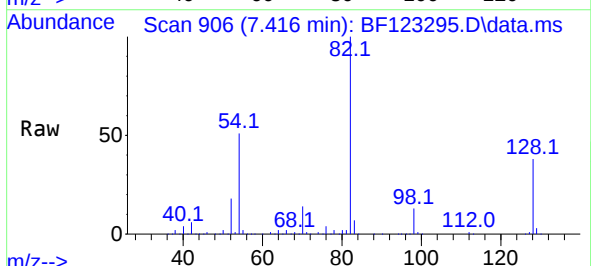
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.9	5.5	8.3
68	5.9	4.6	6.8

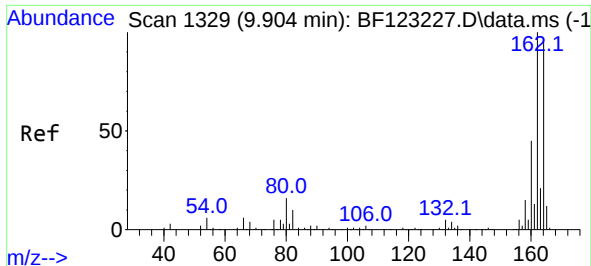


#23
Nitrobenzene-d5
Concen: 65.65 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

Tgt Ion: 82 Resp: 626512

Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	51.1	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: BF123295.D

Acq: 24 Feb 2021 16:03

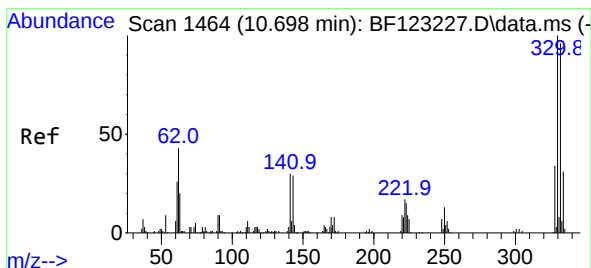
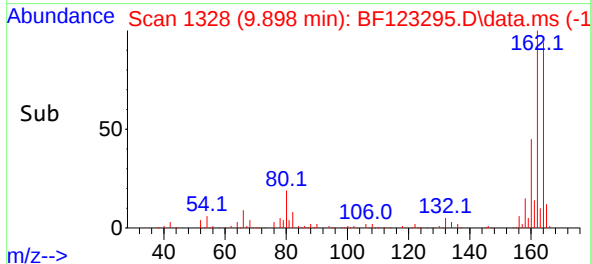
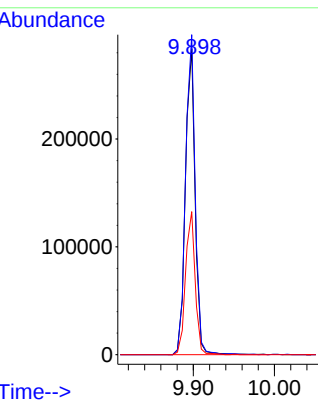
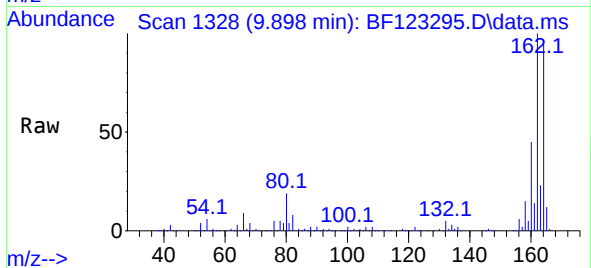
Tgt Ion:164 Resp: 237195

Ion Ratio Lower Upper

164 100

162 104.6 80.8 121.2

160 46.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 119.94 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF123295.D

Acq: 24 Feb 2021 16:03

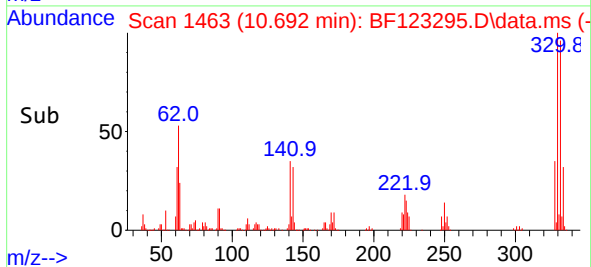
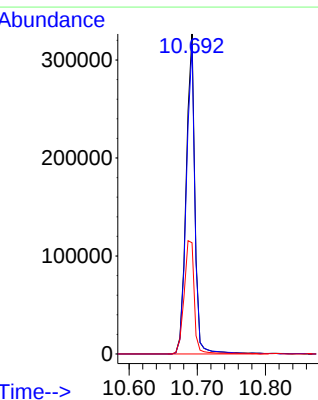
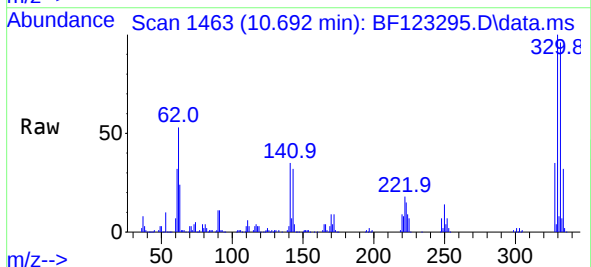
Tgt Ion:330 Resp: 289681

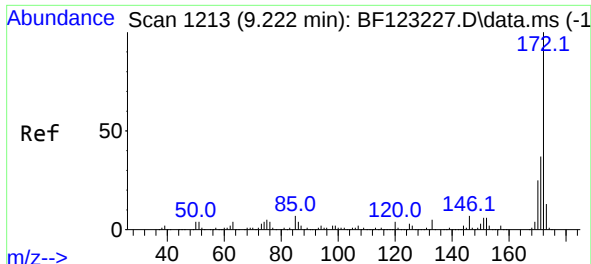
Ion Ratio Lower Upper

330 100

332 95.0 77.5 116.3

141 40.7 23.8 35.8#

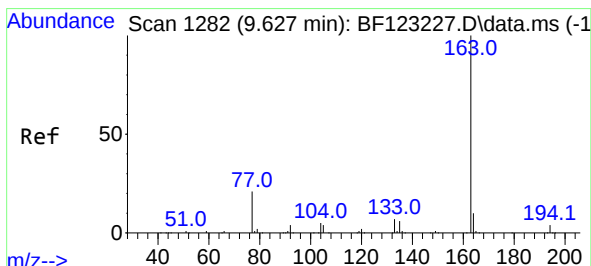
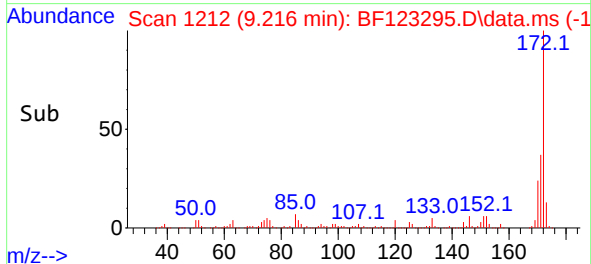
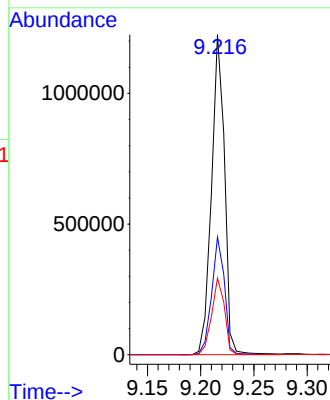
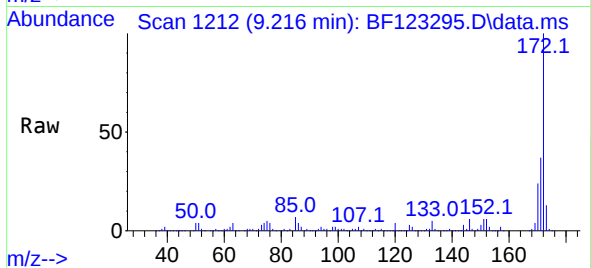




#45
2-Fluorobiphenyl
Concen: 63.35 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

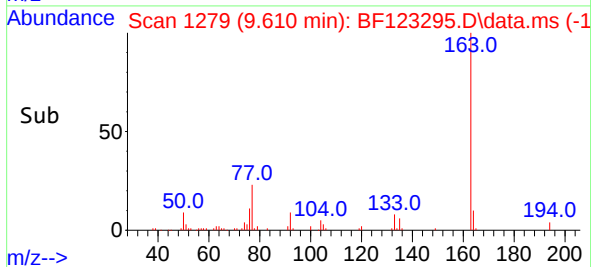
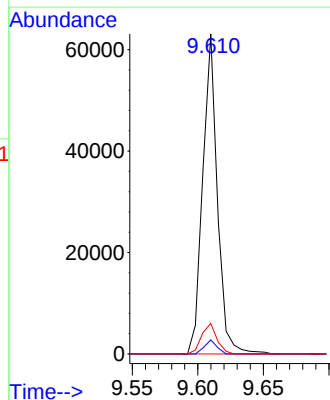
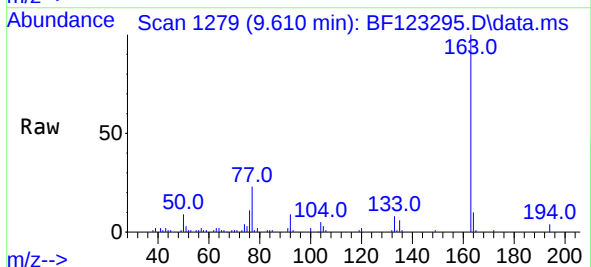
Instrument :
BNA_F
ClientSampleId :
CBH-139

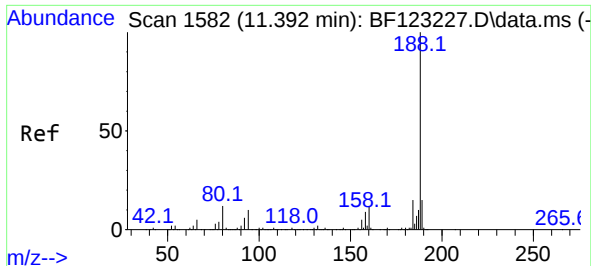
Tgt Ion:172 Resp: 1046043
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 23.9 19.5 29.3



#50
Dimethylphthalate
Concen: 2.78 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

Tgt Ion:163 Resp: 49249
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.6 8.1 12.1

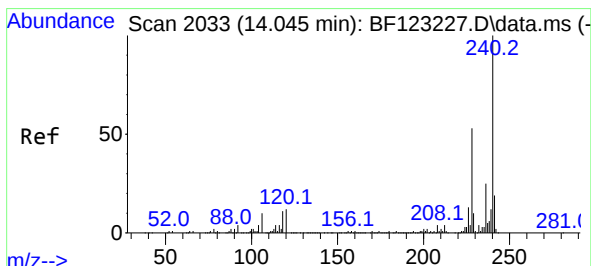
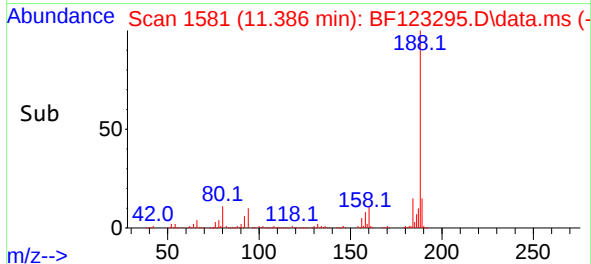
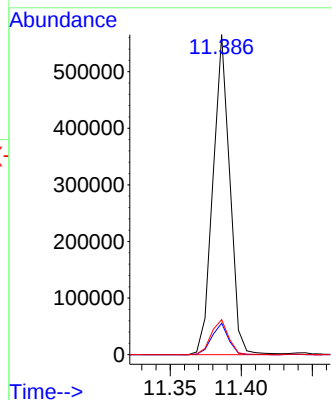
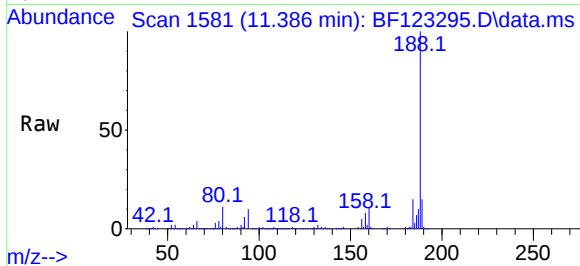




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

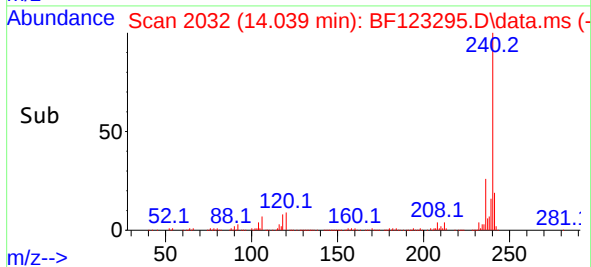
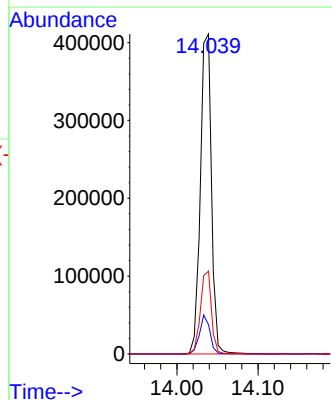
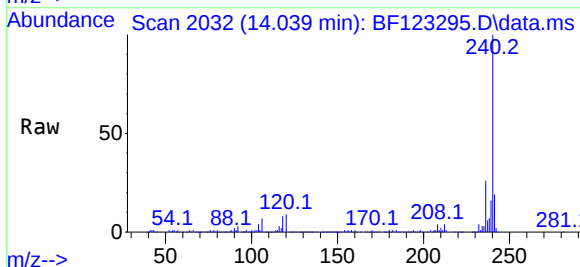
Instrument :
BNA_F
ClientSampleId :
CBH-139

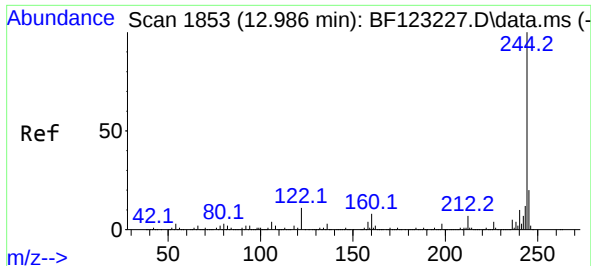
Tgt Ion:188 Resp: 467763
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123295.D
Acq: 24 Feb 2021 16:03

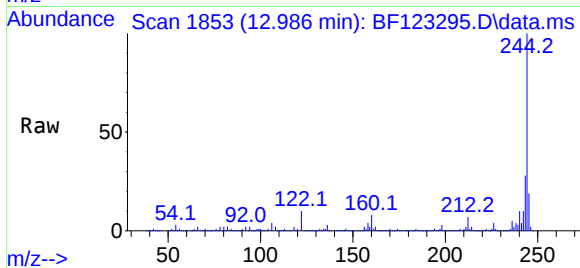
Tgt Ion:240 Resp: 392341
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.9 20.3 30.5





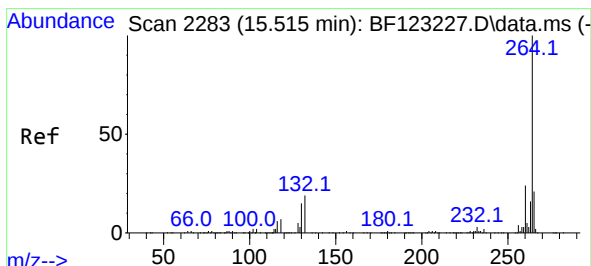
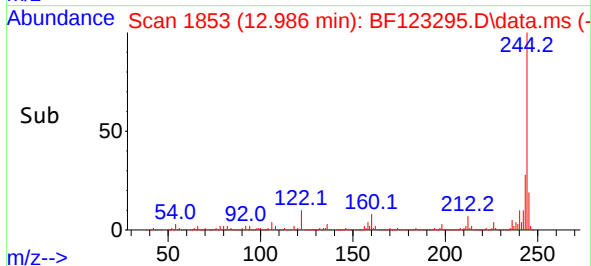
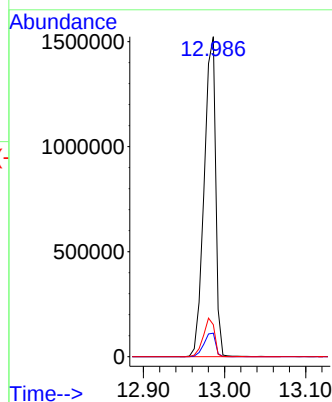
#79
 Terphenyl-d14
 Concen: 73.30 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123295.D
 Acq: 24 Feb 2021 16:03

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139

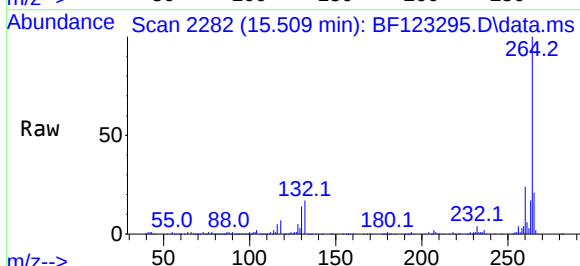


Tgt Ion:244 Resp: 1495499

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.0	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123295.D
 Acq: 24 Feb 2021 16:03



Tgt Ion:264 Resp: 347123

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	20.9	17.0	25.6

