

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123496.D
 Acq On : 26 Mar 2021 20:35
 Operator : JU/CG
 Sample : M1792-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Mar 26 22:58:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

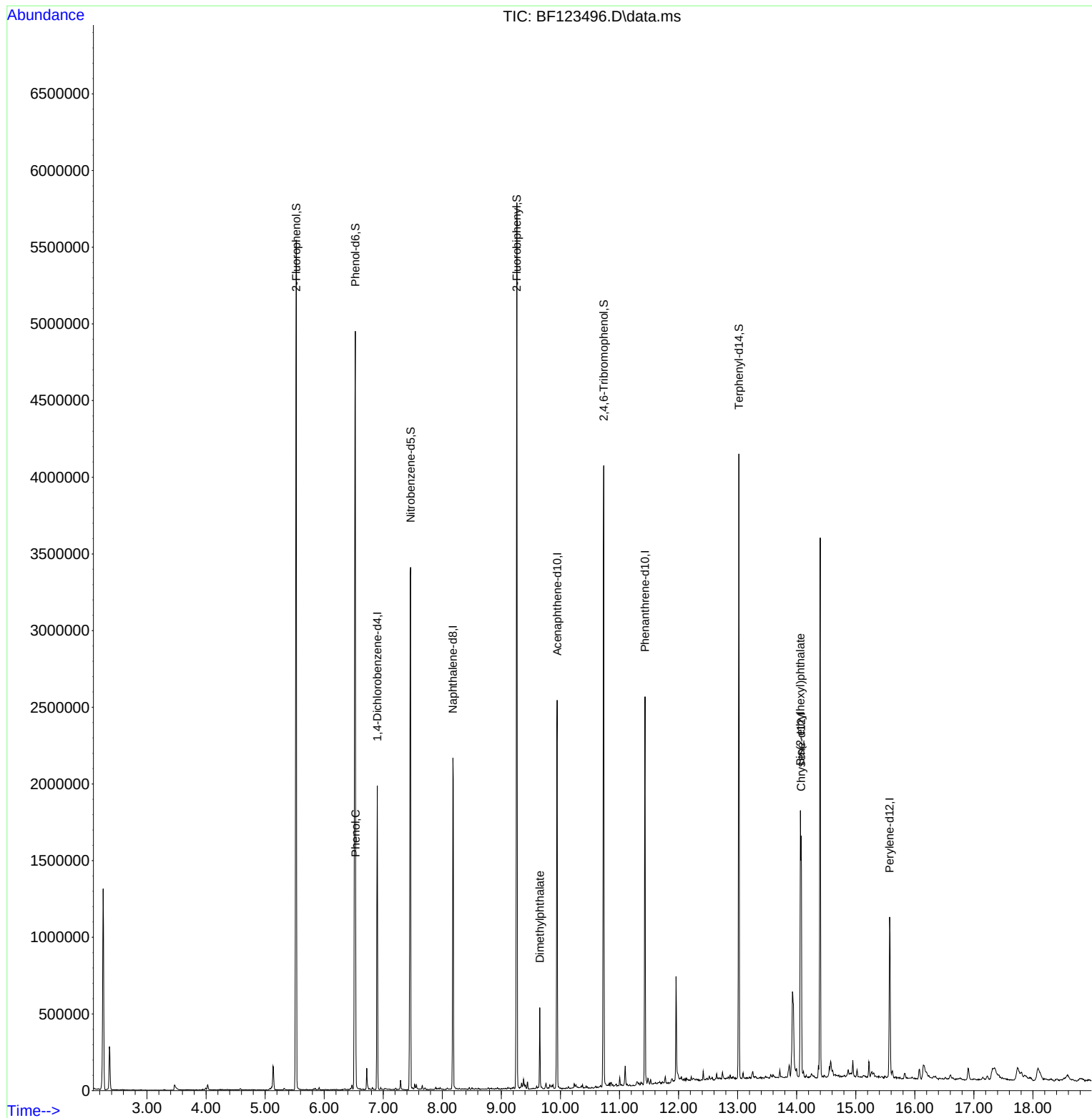
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	261419	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	968200	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	525148	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	854977	20.00	ng	0.00
76) Chrysene-d12	14.074	240	502239	20.00	ng	-0.01
86) Perylene-d12	15.574	264	501023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1401826	87.73	ng	0.01
7) Phenol-d6	6.528	99	1757138	82.60	ng	0.00
23) Nitrobenzene-d5	7.463	82	1183271	65.96	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	493265	84.02	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1728054	47.01	ng	0.00
79) Terphenyl-d14	13.021	244	1277213	43.10	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.534	94	66381	3.04	ng	83
50) Dimethylphthalate	9.651	163	174415	4.68	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	374548	17.71	ng	98

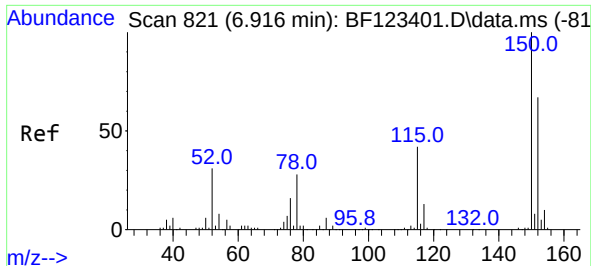
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
Data File : BF123496.D
Acq On : 26 Mar 2021 20:35
Operator : JU/CG
Sample : M1792-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: Mar 26 22:58:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 12:51:59 2021
Response via : Initial Calibration

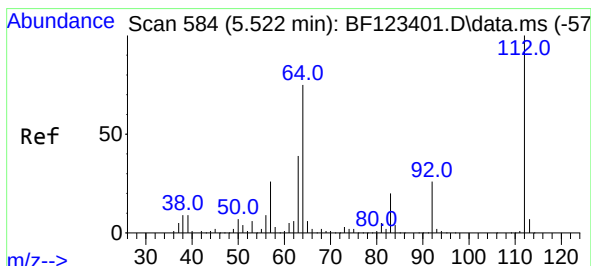
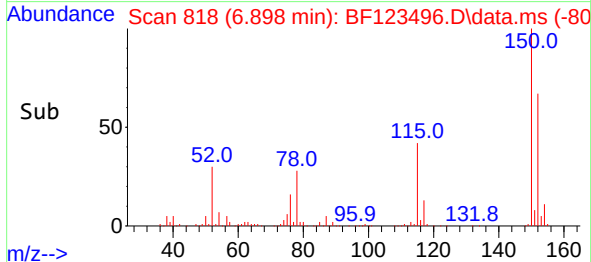
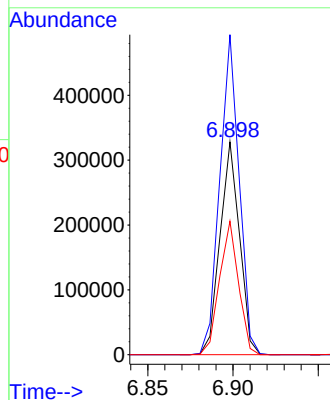
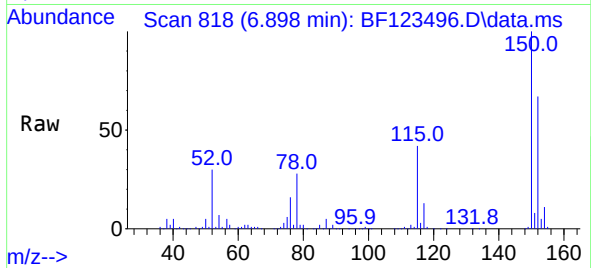




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

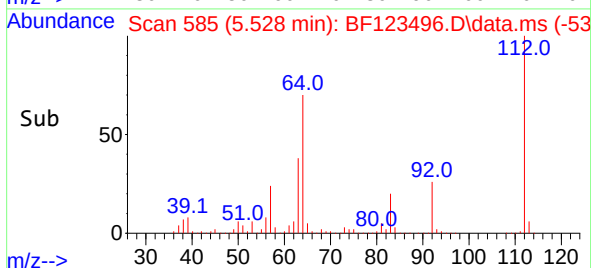
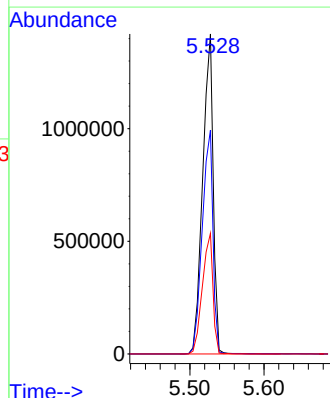
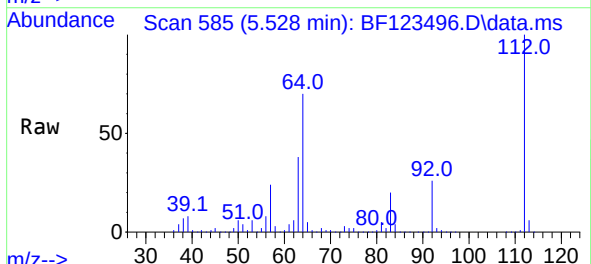
Instrument :
BNA_F
ClientSampled :
TP-5

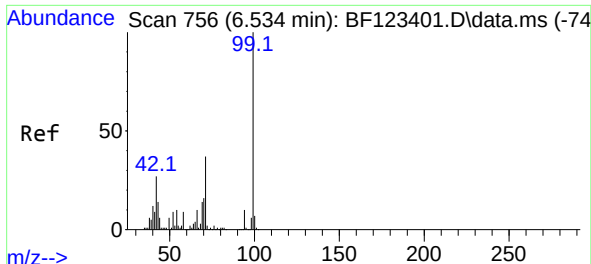
Tgt Ion:152 Resp: 261419
Ion Ratio Lower Upper
152 100
150 150.4 125.8 188.6
115 62.7 49.3 73.9



#5
2-Fluorophenol
Concen: 87.73 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Tgt Ion:112 Resp: 1401826
Ion Ratio Lower Upper
112 100
64 70.0 46.9 70.3
63 37.7 24.5 36.7#

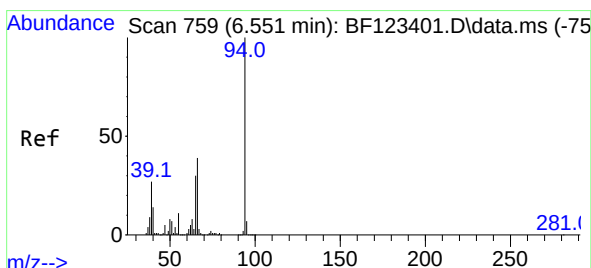
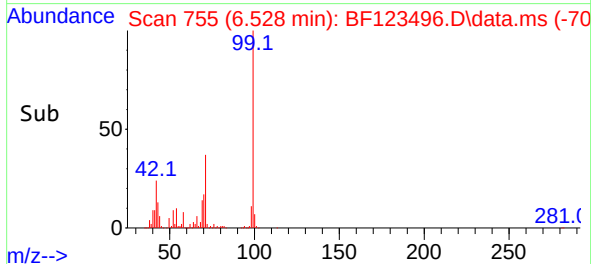
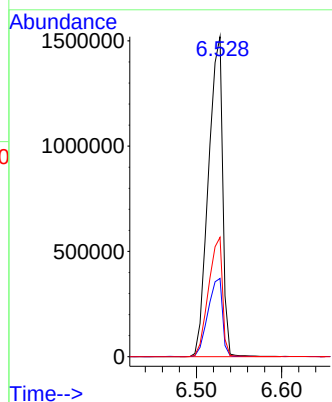
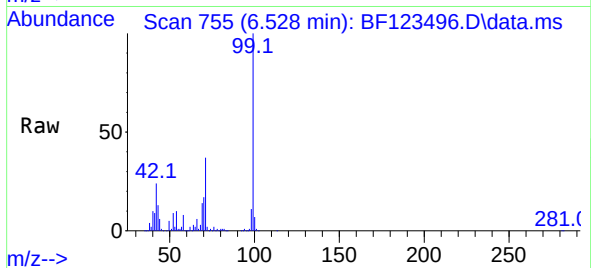




#7
Phenol-d6
Concen: 82.60 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

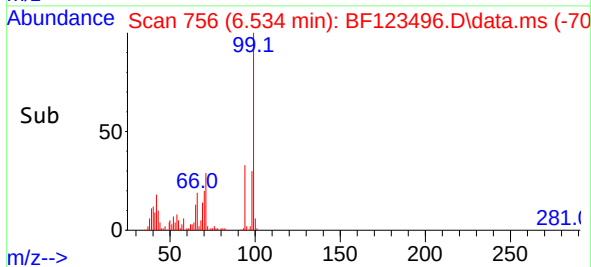
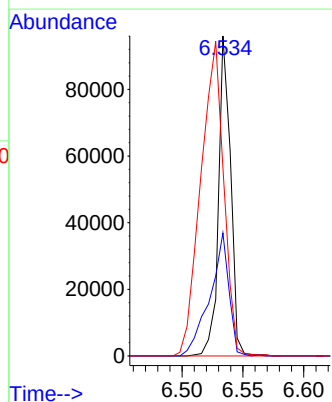
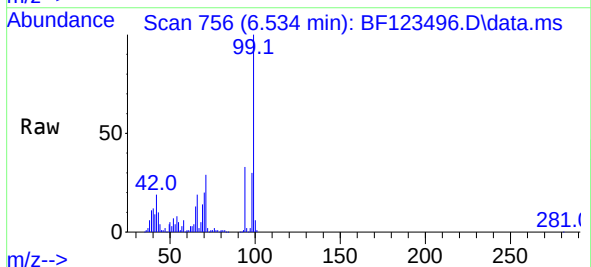
Instrument :
BNA_F
ClientSampled :
TP-5

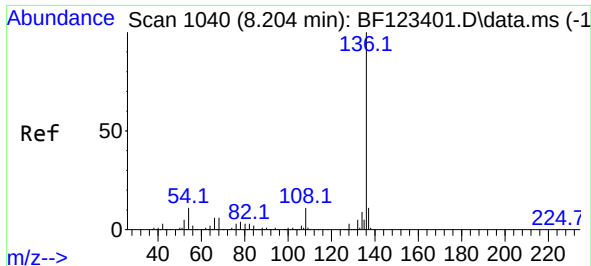
Tgt Ion: 99 Resp: 1757138
Ion Ratio Lower Upper
99 100
42 24.5 13.8 20.6#
71 37.3 26.9 40.3



#10
Phenol
Concen: 3.04 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Tgt Ion: 94 Resp: 66381
Ion Ratio Lower Upper
94 100
65 38.4 11.2 51.2
66 58.8 25.8 65.8



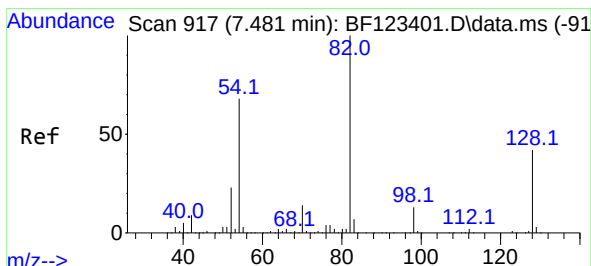
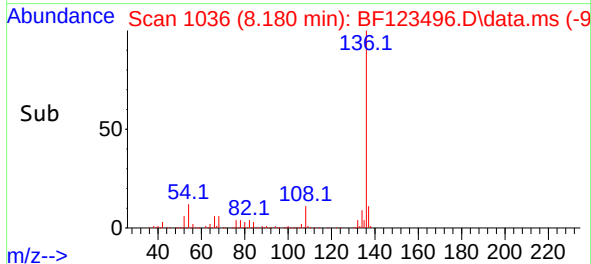
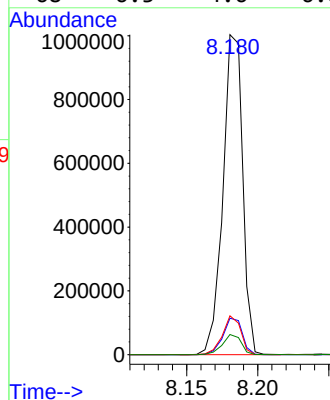
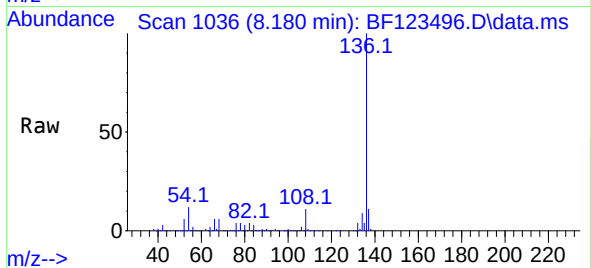


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Instrument :
BNA_F
ClientSampled :
TP-5

Tgt Ion:136 Resp: 968200

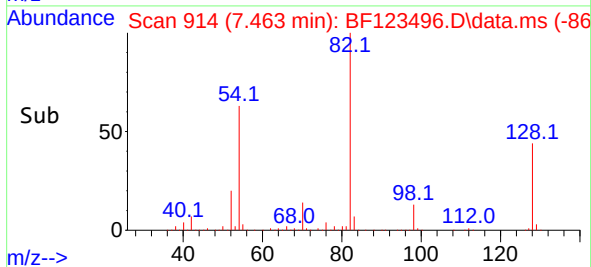
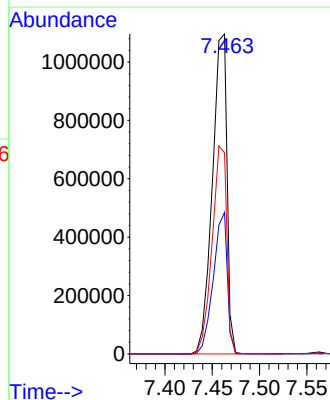
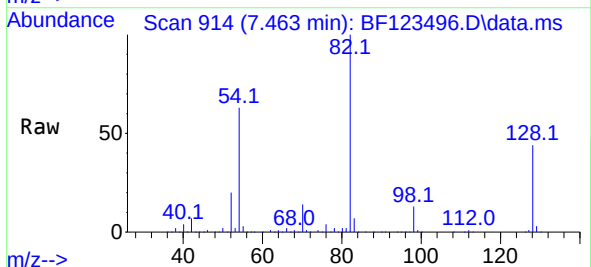
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	12.2	5.5	8.3#
68	6.3	4.6	6.8

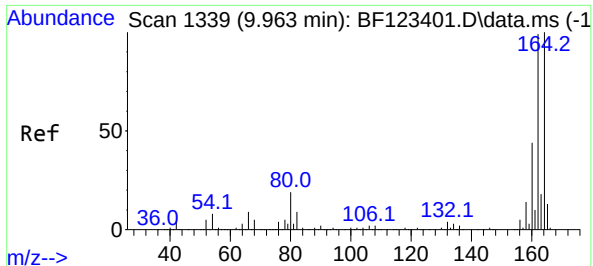


#23
Nitrobenzene-d5
Concen: 65.96 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Tgt Ion: 82 Resp: 1183271

Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.0	55.4
54	62.8	38.4	57.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123496.D

Acq: 26 Mar 2021 20:35

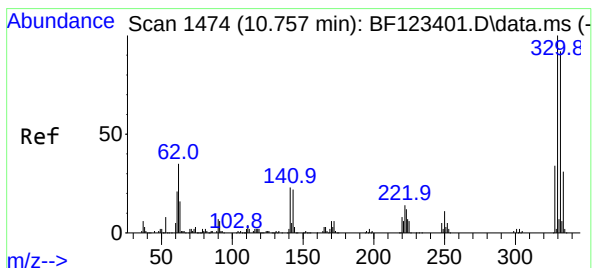
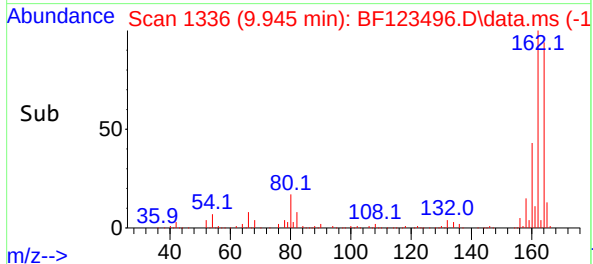
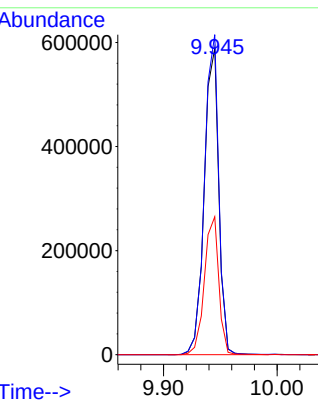
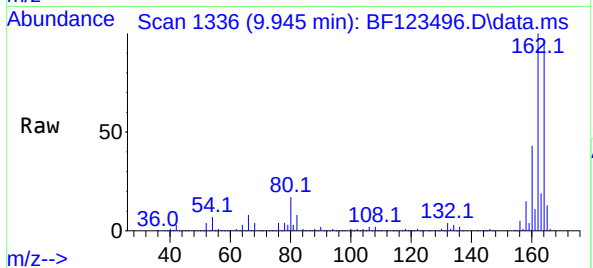
Tgt Ion:164 Resp: 525148

Ion Ratio Lower Upper

164 100

162 104.4 80.8 121.2

160 45.0 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 84.02 ng

RT: 10.733 min Scan# 1470

Delta R.T. -0.006 min

Lab File: BF123496.D

Acq: 26 Mar 2021 20:35

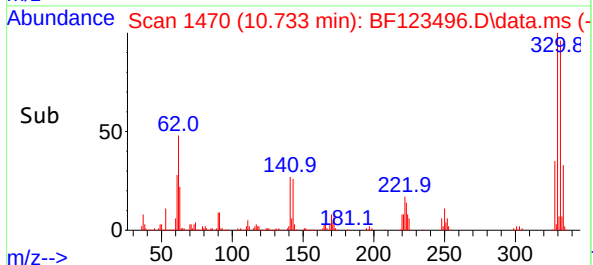
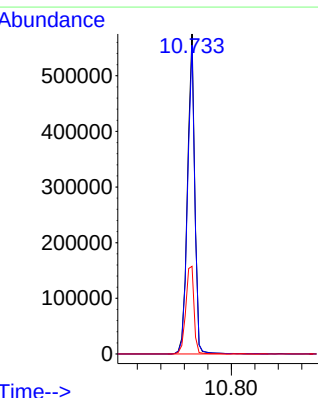
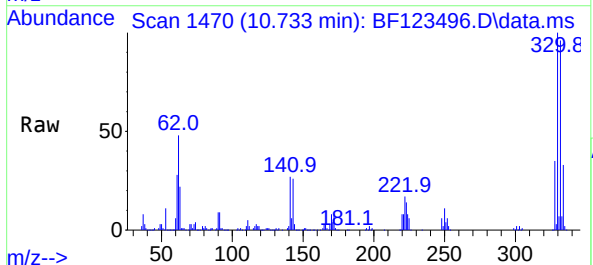
Tgt Ion:330 Resp: 493265

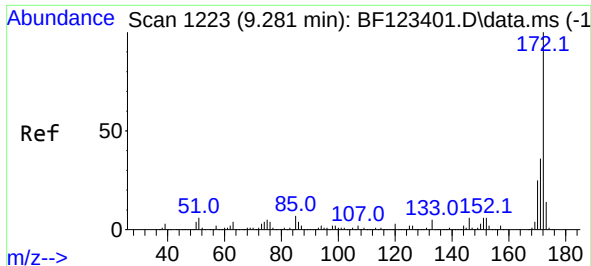
Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 31.1 23.8 35.8



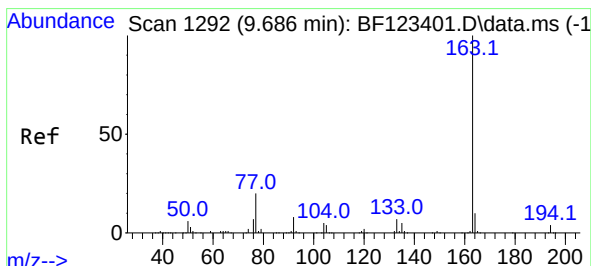
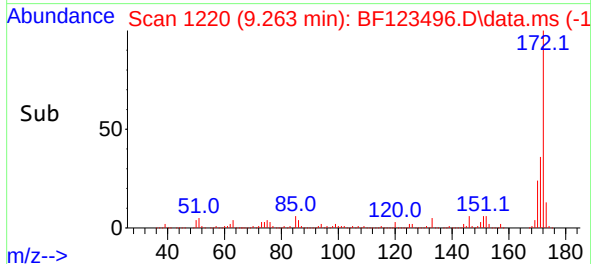
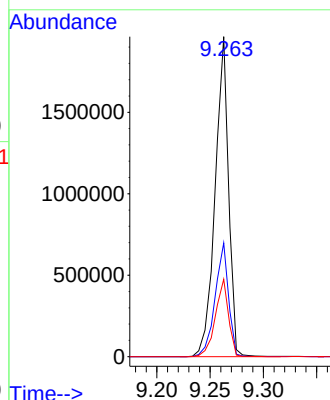
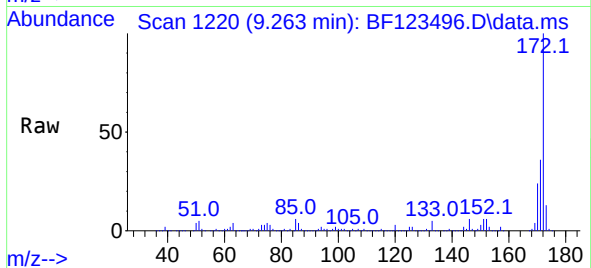


#45
2-Fluorobiphenyl
Concen: 47.01 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Instrument :
BNA_F
ClientSampled :
TP-5

Tgt Ion:172 Resp: 1728054

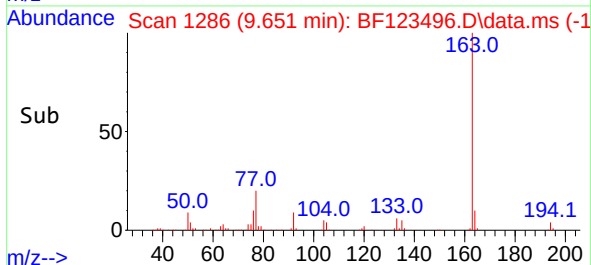
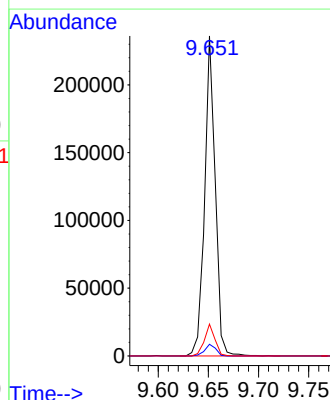
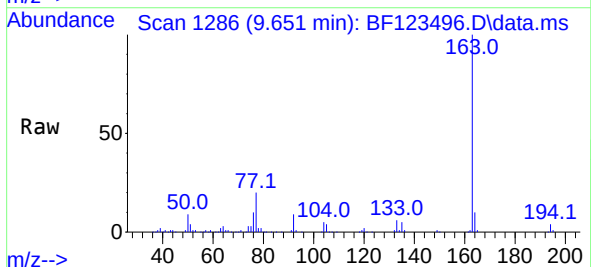
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	24.2	19.5	29.3

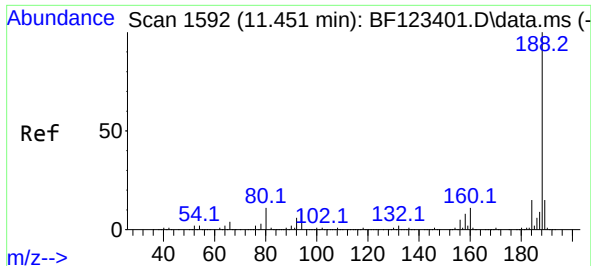


#50
Dimethylphthalate
Concen: 4.68 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Tgt Ion:163 Resp: 174415

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.1	12.1

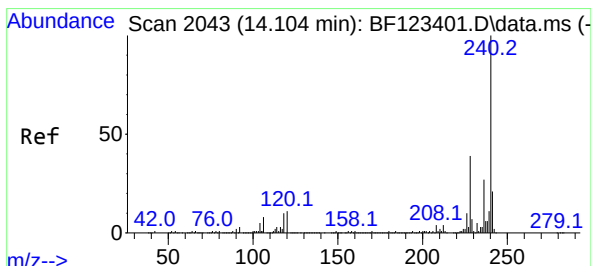
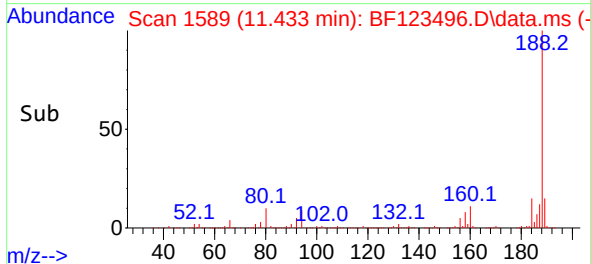
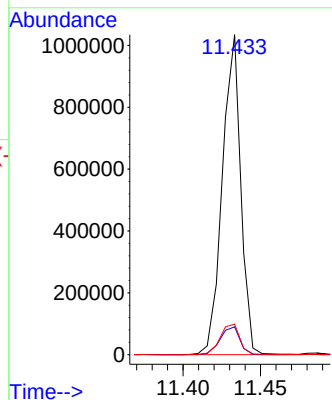
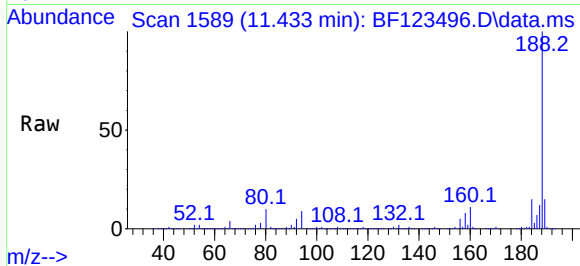




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

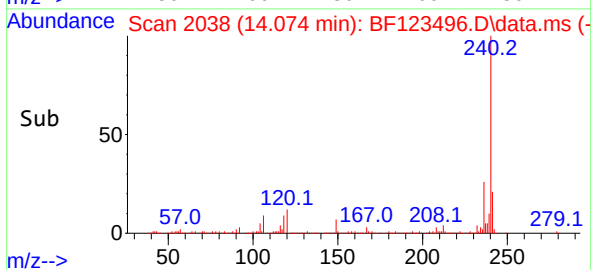
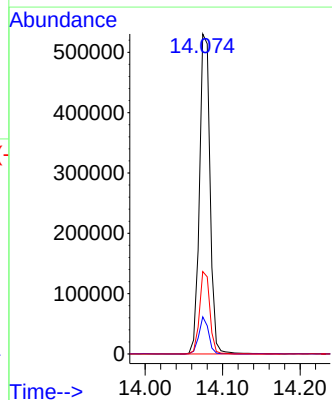
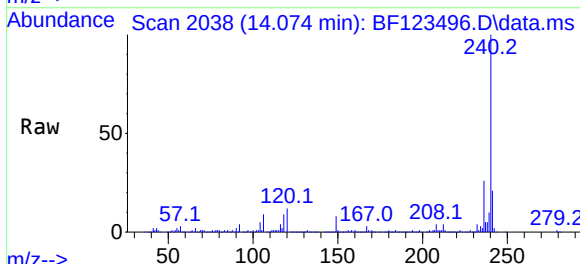
Instrument :
BNA_F
ClientSampled :
TP-5

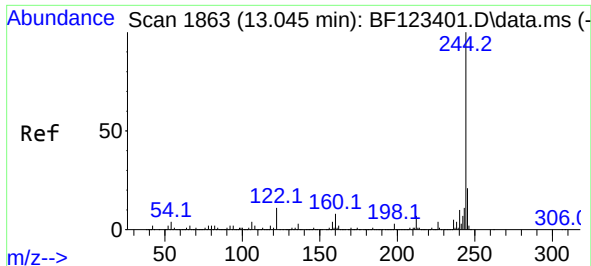
Tgt Ion:188 Resp: 854977
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Tgt Ion:240 Resp: 502239
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.7 20.3 30.5



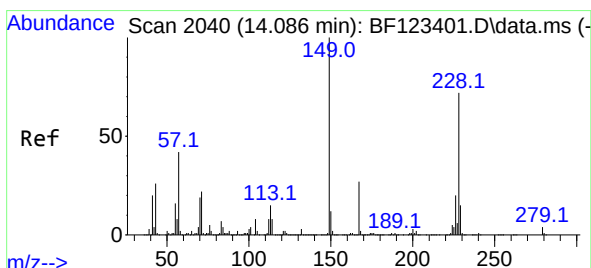
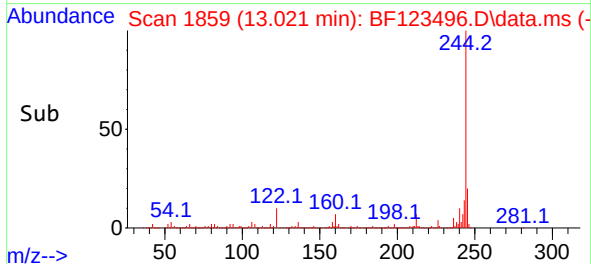
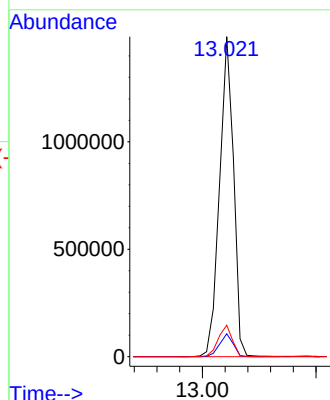
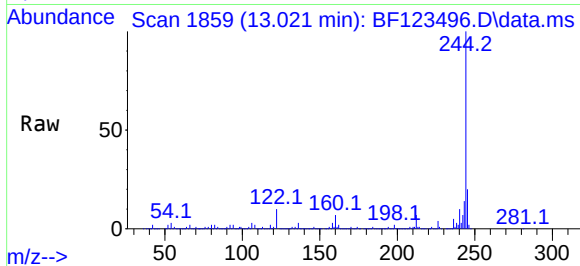


#79
 Terphenyl-d14
 Concen: 43.10 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123496.D
 Acq: 26 Mar 2021 20:35

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tgt Ion:244 Resp: 1277213

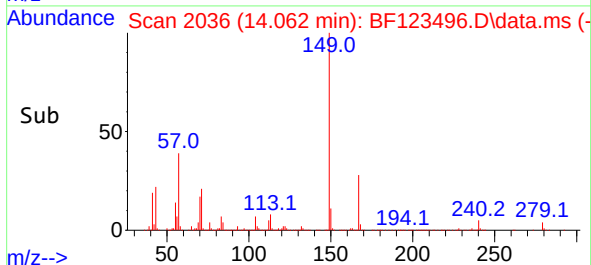
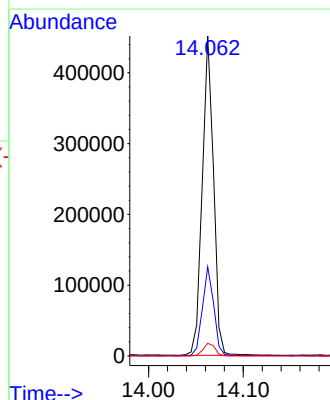
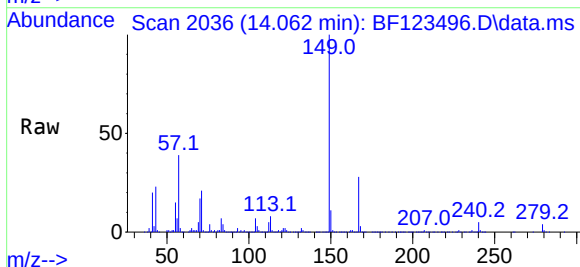
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.9	8.3	12.5

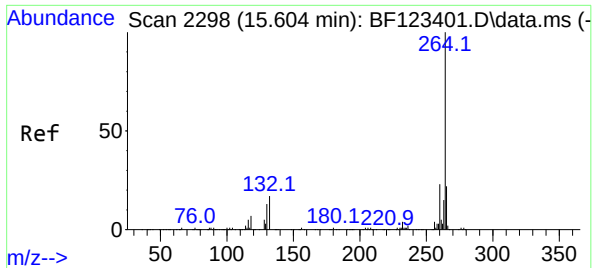


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.71 ng
 RT: 14.062 min Scan# 2036
 Delta R.T. -0.006 min
 Lab File: BF123496.D
 Acq: 26 Mar 2021 20:35

Tgt Ion:149 Resp: 374548

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.0	3.4	5.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF123496.D
Acq: 26 Mar 2021 20:35

Instrument :
BNA_F
ClientSampleId :
TP-5

Tgt Ion:264 Resp: 501023
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 20.9 17.0 25.6

