

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123521.D
 Acq On : 30 Mar 2021 14:59
 Operator : JU/CG
 Sample : M1821-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-510-STREET-LEVEL

Quant Time: Mar 30 15:20:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

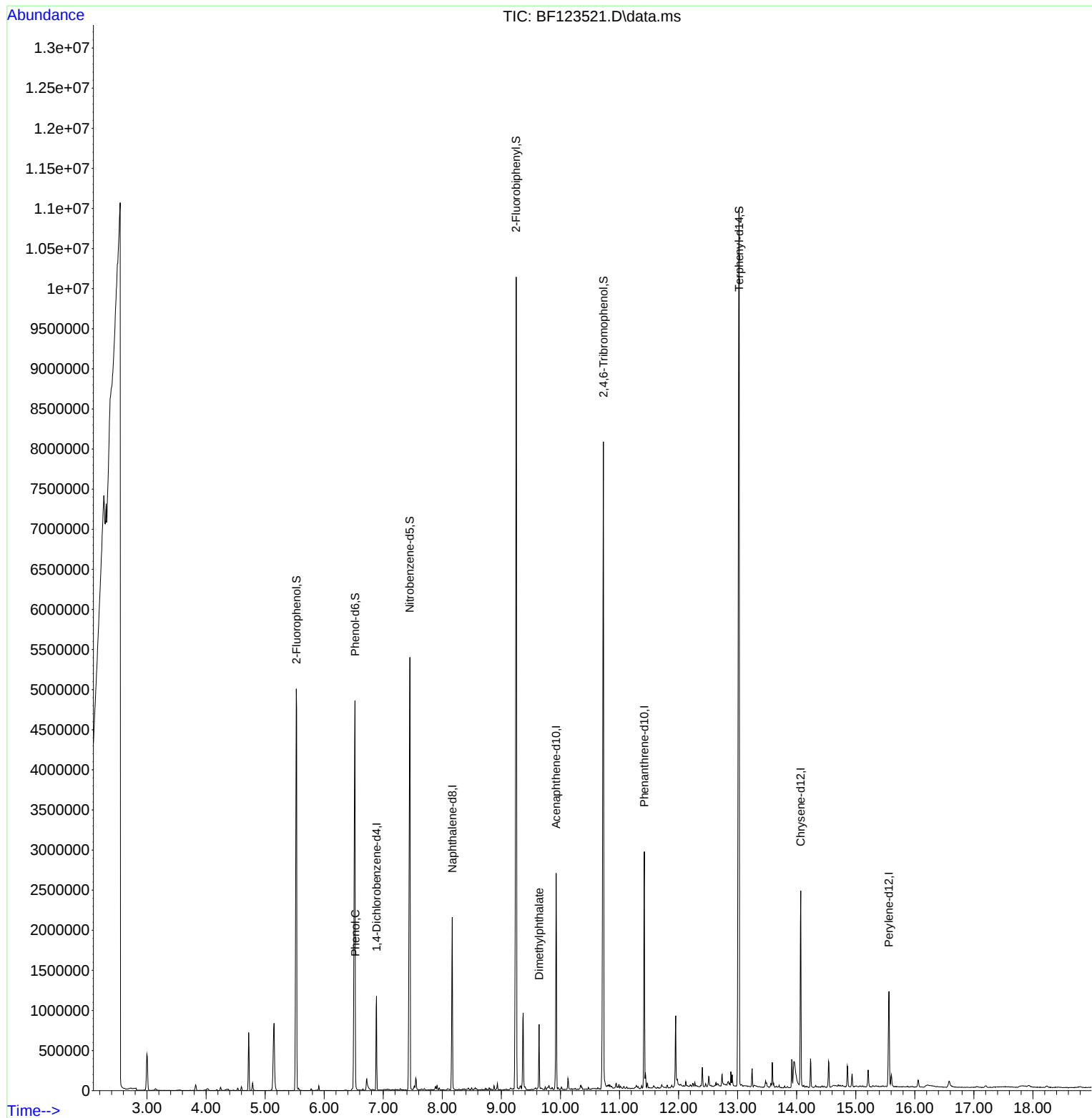
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	159136	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	937301	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	556125	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	1071737	20.00	ng	0.00
76) Chrysene-d12	14.068	240	846220	20.00	ng	0.00
86) Perylene-d12	15.563	264	577023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1494923	153.68	ng	0.03
7) Phenol-d6	6.522	99	1769508	136.65	ng	0.00
23) Nitrobenzene-d5	7.451	82	2098201	120.82	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	1265002	203.46	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3807269	97.80	ng	0.00
79) Terphenyl-d14	13.027	244	5050974	101.16	ng	0.01
Target Compounds						
10) Phenol	6.528	94	27179	2.04	ng	# 40
50) Dimethylphthalate	9.639	163	272107	6.89	ng	100

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

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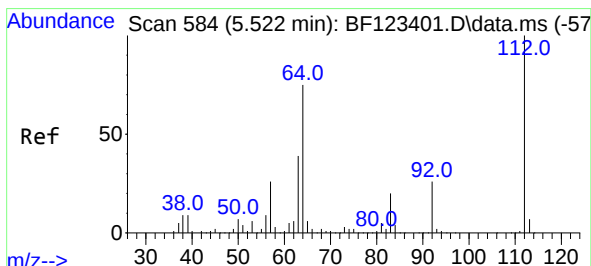
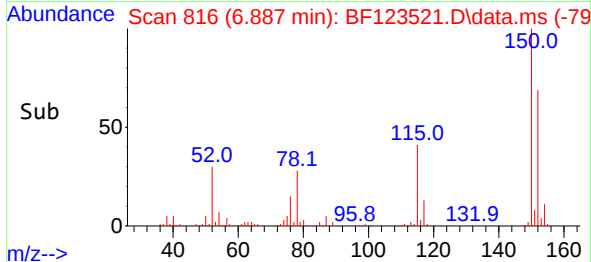
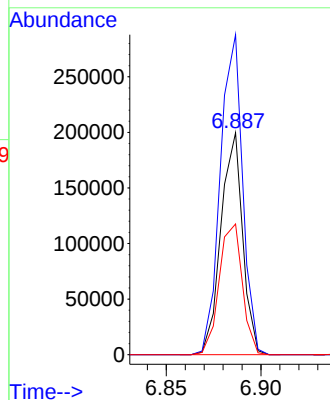
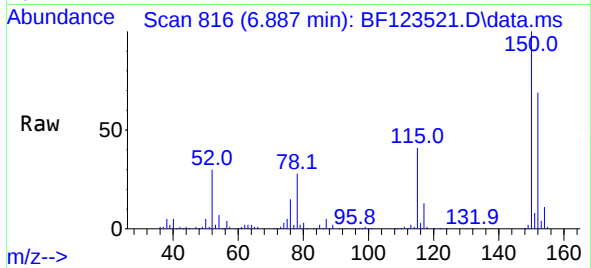




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

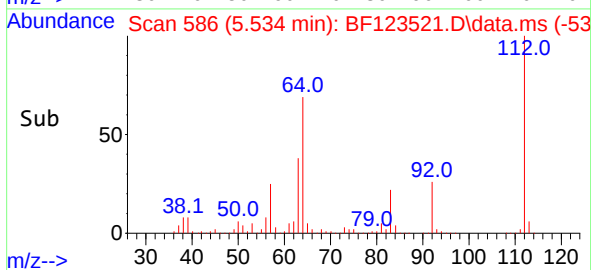
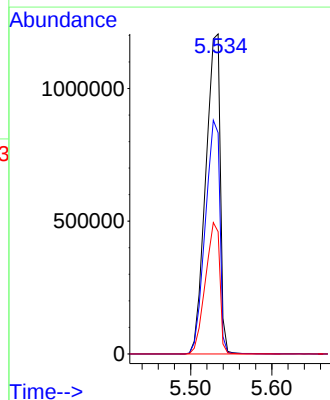
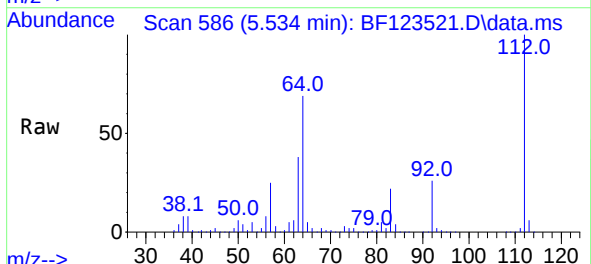
Instrument :
BNA_F
ClientSampleId :
EL-510-STREET-LEVEL

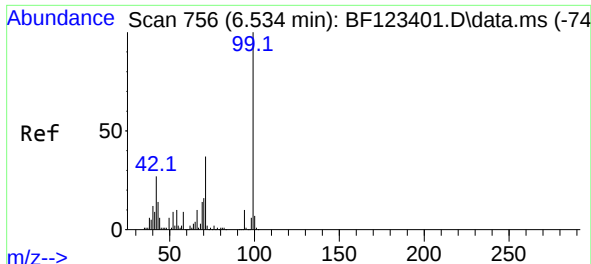
Tgt Ion:152 Resp: 159136
Ion Ratio Lower Upper
152 100
150 144.2 125.8 188.6
115 58.9 49.3 73.9



#5
2-Fluorophenol
Concen: 153.68 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Tgt Ion:112 Resp: 1494923
Ion Ratio Lower Upper
112 100
64 69.1 46.9 70.3
63 38.2 24.5 36.7#

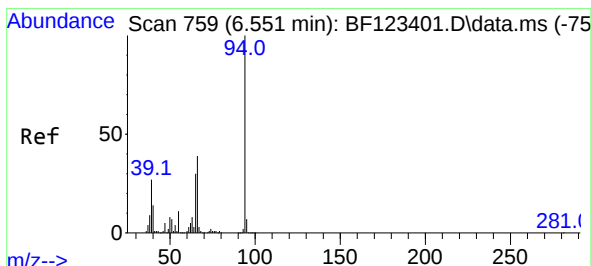
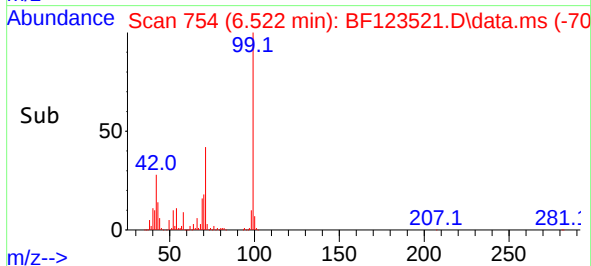
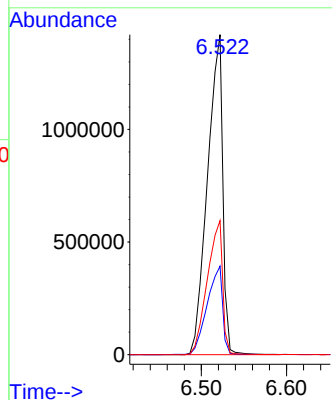
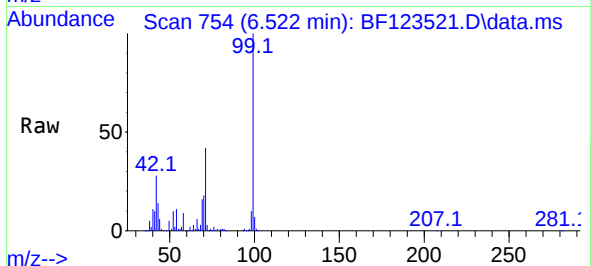




#7
Phenol-d6
Concen: 136.65 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

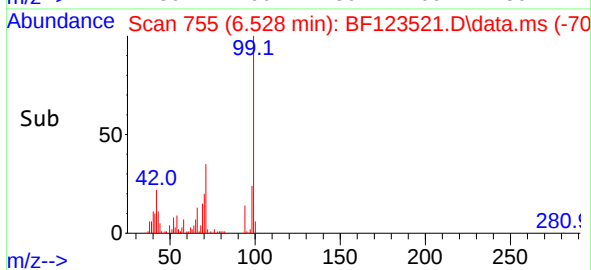
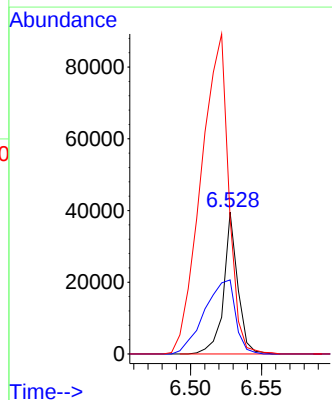
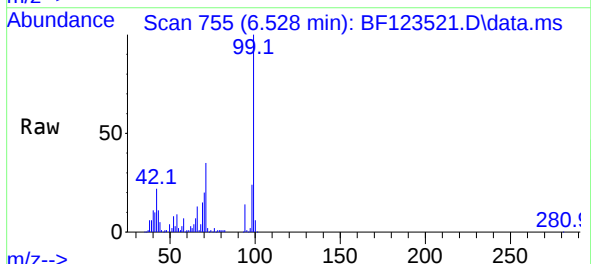
Instrument :
BNA_F
ClientSampleId :
EL-510-STREET-LEVEL

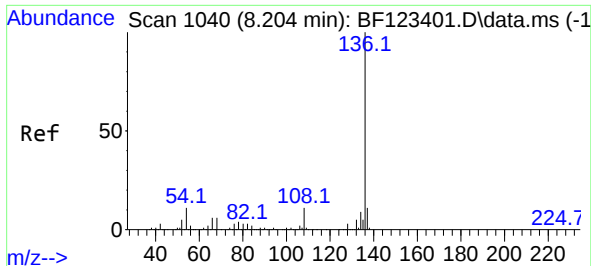
Tgt Ion: 99 Resp: 1769508
Ion Ratio Lower Upper
99 100
42 27.7 13.8 20.6#
71 41.9 26.9 40.3#



#10
Phenol
Concen: 2.04 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

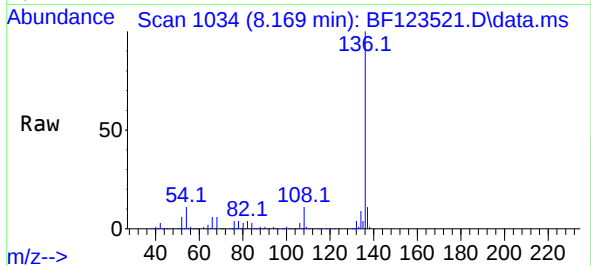
Tgt Ion: 94 Resp: 27179
Ion Ratio Lower Upper
94 100
65 52.3 11.2 51.2#
66 95.6 25.8 65.8#



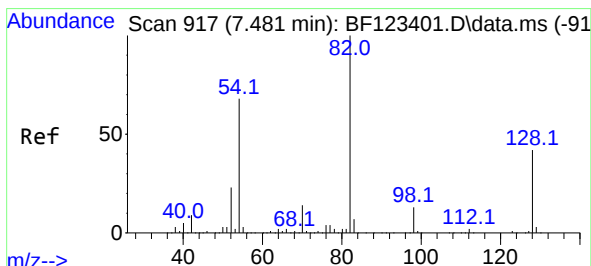
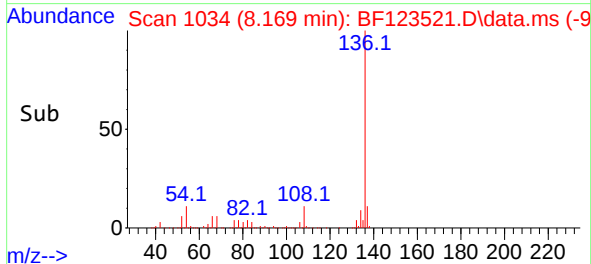
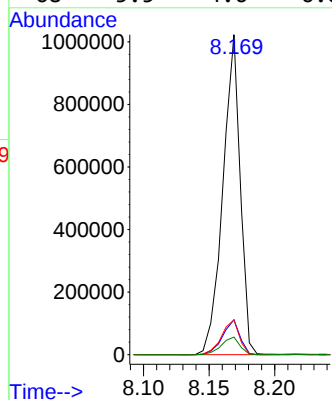


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
EL-510-STREET-LEVEL

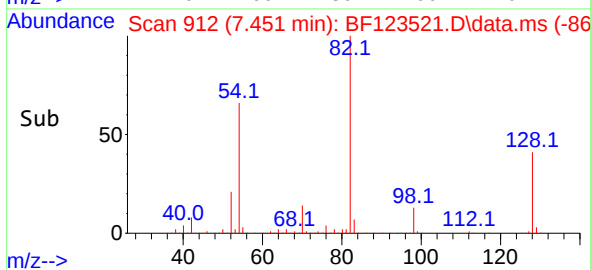
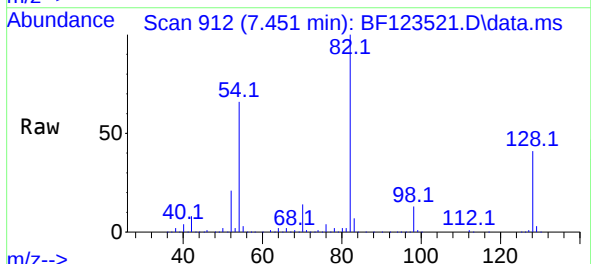
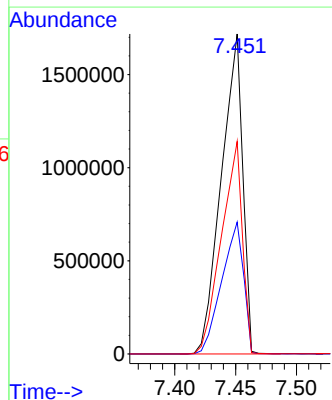


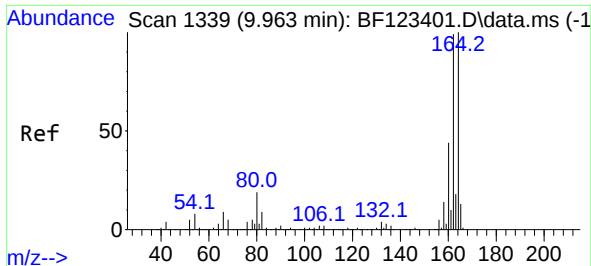
Tgt Ion:136 Resp: 937301
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.9 5.5 8.3#
68 5.5 4.6 6.8



#23
Nitrobenzene-d5
Concen: 120.82 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Tgt Ion: 82 Resp: 2098201
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.4
54 66.4 38.4 57.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF123521.D

Acq: 30 Mar 2021 14:59

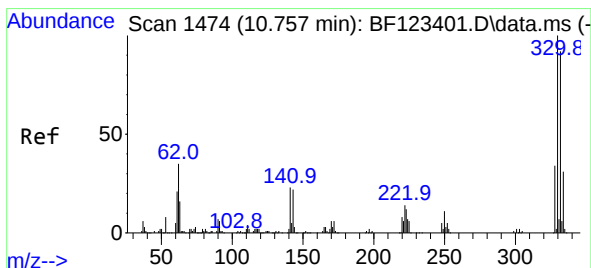
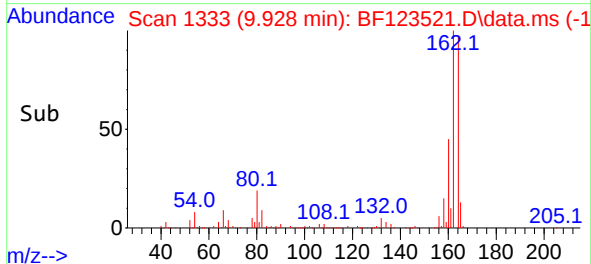
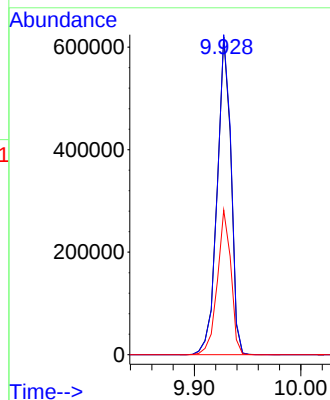
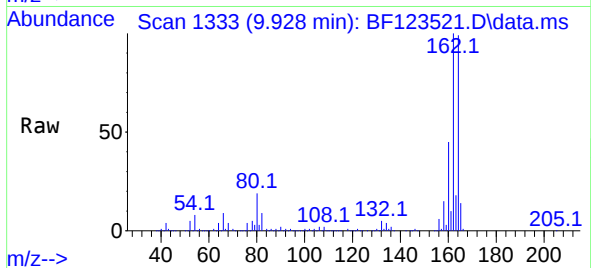
Tgt Ion:164 Resp: 556125

Ion Ratio Lower Upper

164 100

162 100.7 80.8 121.2

160 45.5 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 203.46 ng

RT: 10.728 min Scan# 1469

Delta R.T. 0.000 min

Lab File: BF123521.D

Acq: 30 Mar 2021 14:59

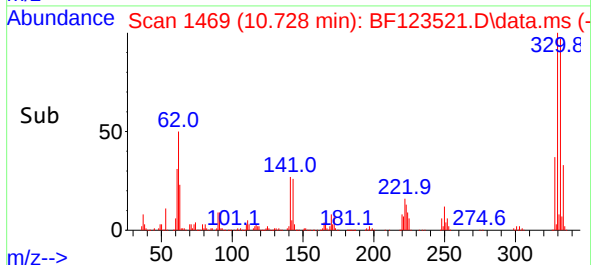
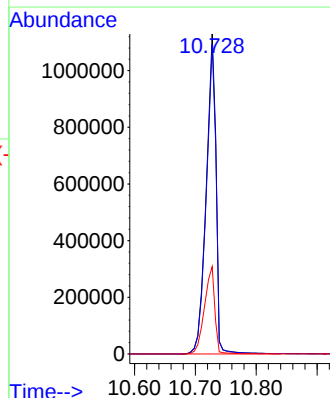
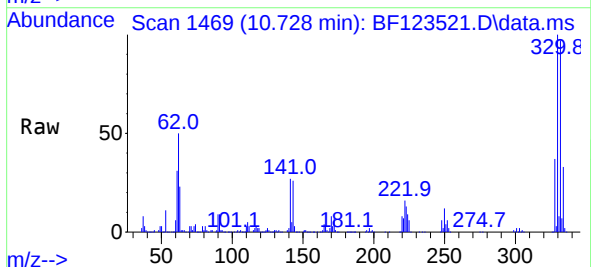
Tgt Ion:330 Resp: 1265002

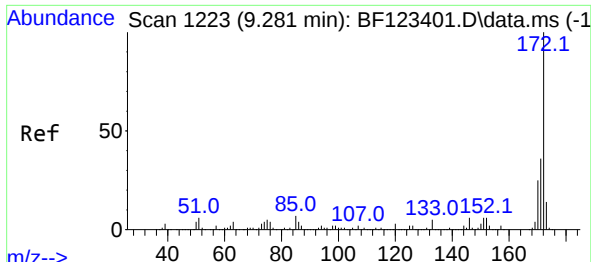
Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

141 28.8 23.8 35.8



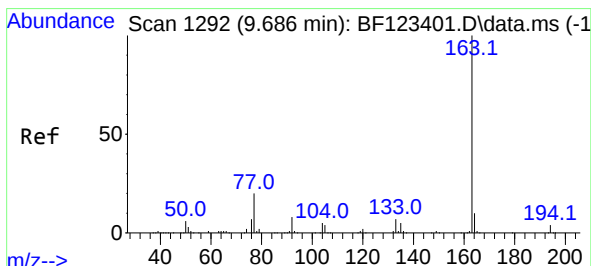
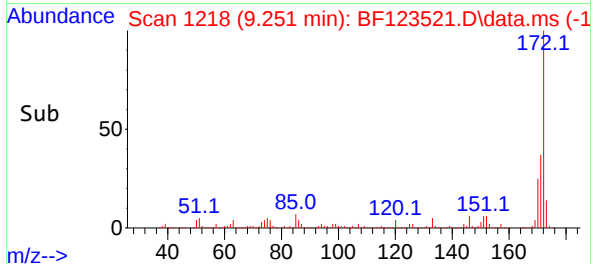
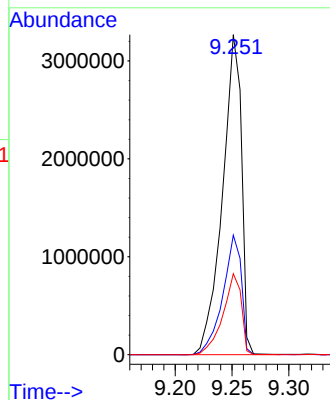
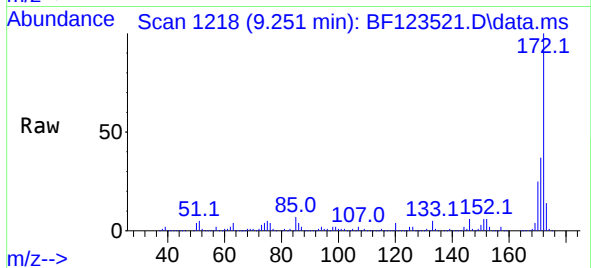


#45
2-Fluorobiphenyl
Concen: 97.80 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Instrument :
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ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion:172 Resp: 3807269

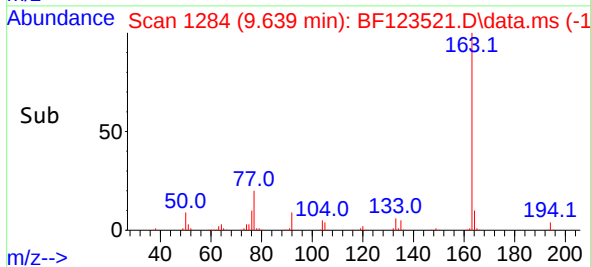
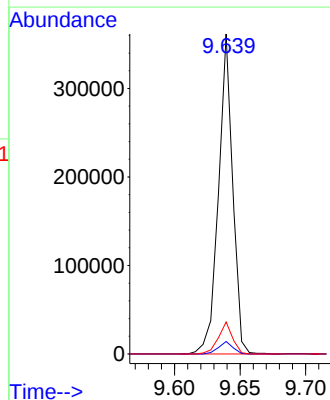
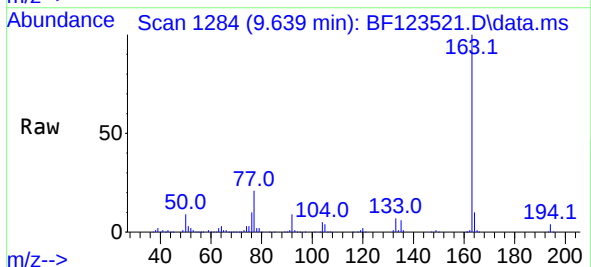
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	25.3	19.5	29.3

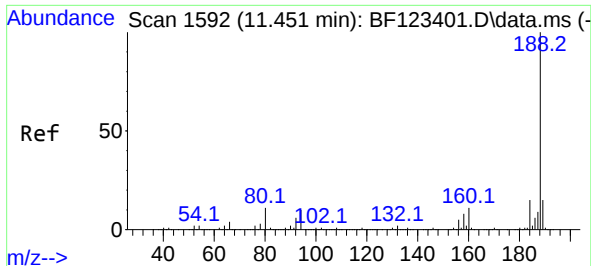


#50
Dimethylphthalate
Concen: 6.89 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Tgt Ion:163 Resp: 272107

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1

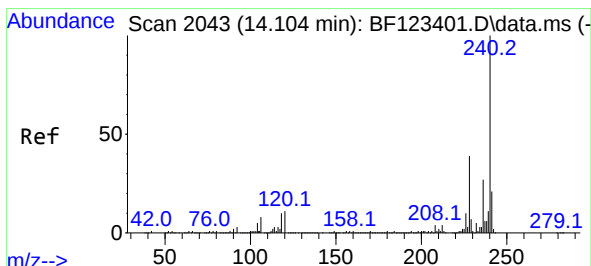
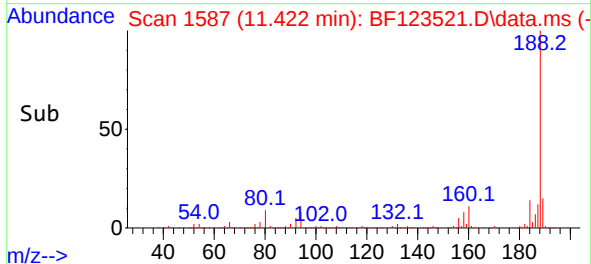
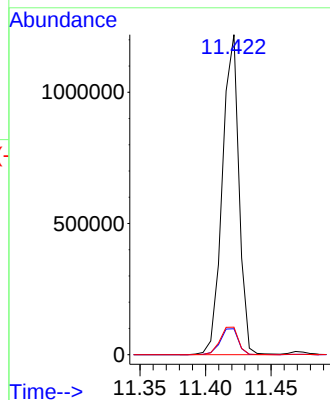
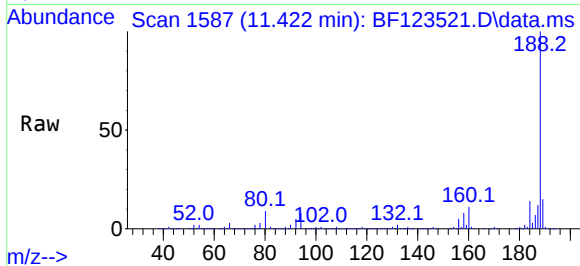




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

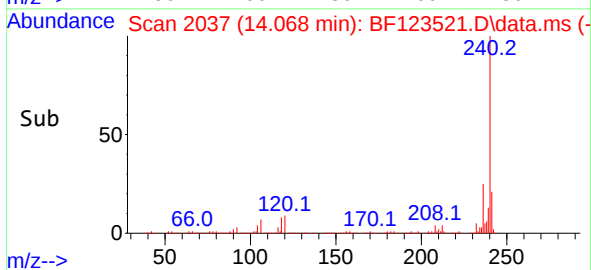
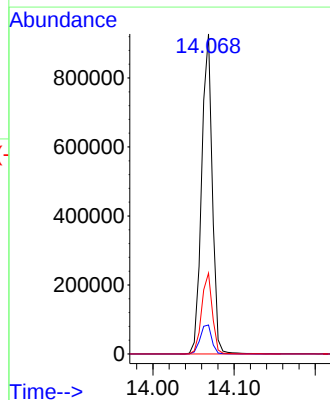
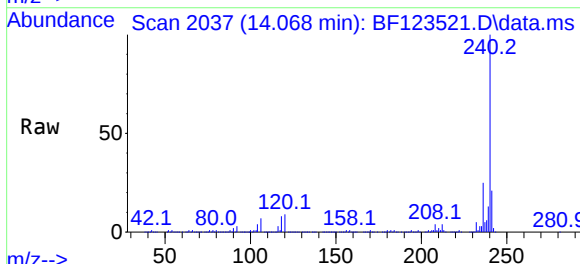
Instrument :
BNA_F
ClientSampleId :
EL-510-STREET-LEVEL

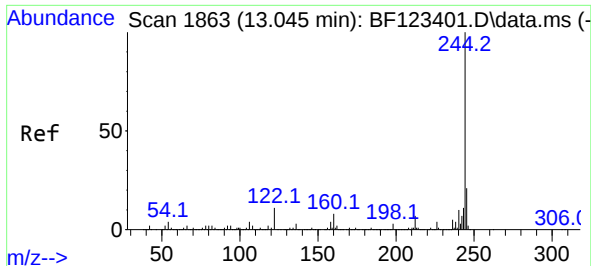
Tgt Ion:188 Resp: 1071737
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Tgt Ion:240 Resp: 846220
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.3 20.3 30.5

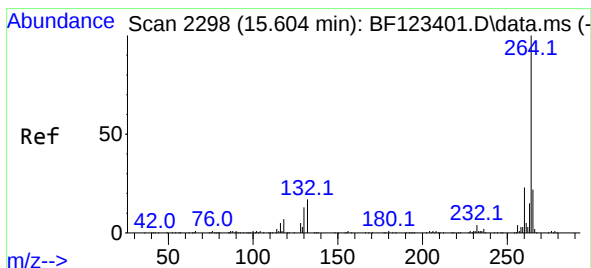
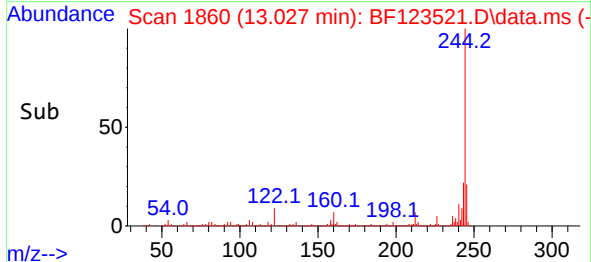
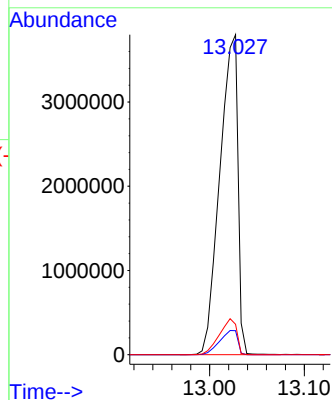
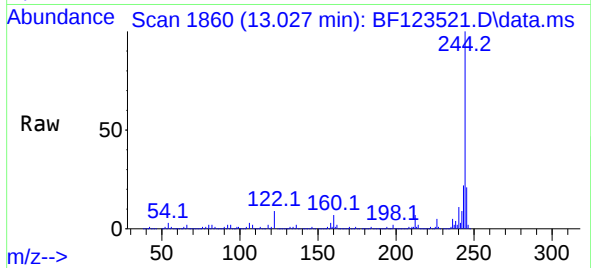




#79
Terphenyl-d14
Concen: 101.16 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.012 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion:244 Resp: 5050974
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.5 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123521.D
Acq: 30 Mar 2021 14:59

Tgt Ion:264 Resp: 577023
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 22.0 17.0 25.6

