

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123514.D
 Acq On : 30 Mar 2021 1:06
 Operator : JU/CG
 Sample : M1811-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031621-BIN-2

Quant Time: Mar 30 03:21:58 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	239576	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	809131	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	381158	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	566121	20.00	ng	0.00
76) Chrysene-d12	14.080	240	492997	20.00	ng	0.00
86) Perylene-d12	15.580	264	436405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	271799	18.56	ng	0.00
7) Phenol-d6	6.516	99	329538	16.90	ng	-0.01
23) Nitrobenzene-d5	7.451	82	208239	13.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	61062	14.33	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	371001	13.91	ng	0.00
79) Terphenyl-d14	13.015	244	291227	10.01	ng	-0.01

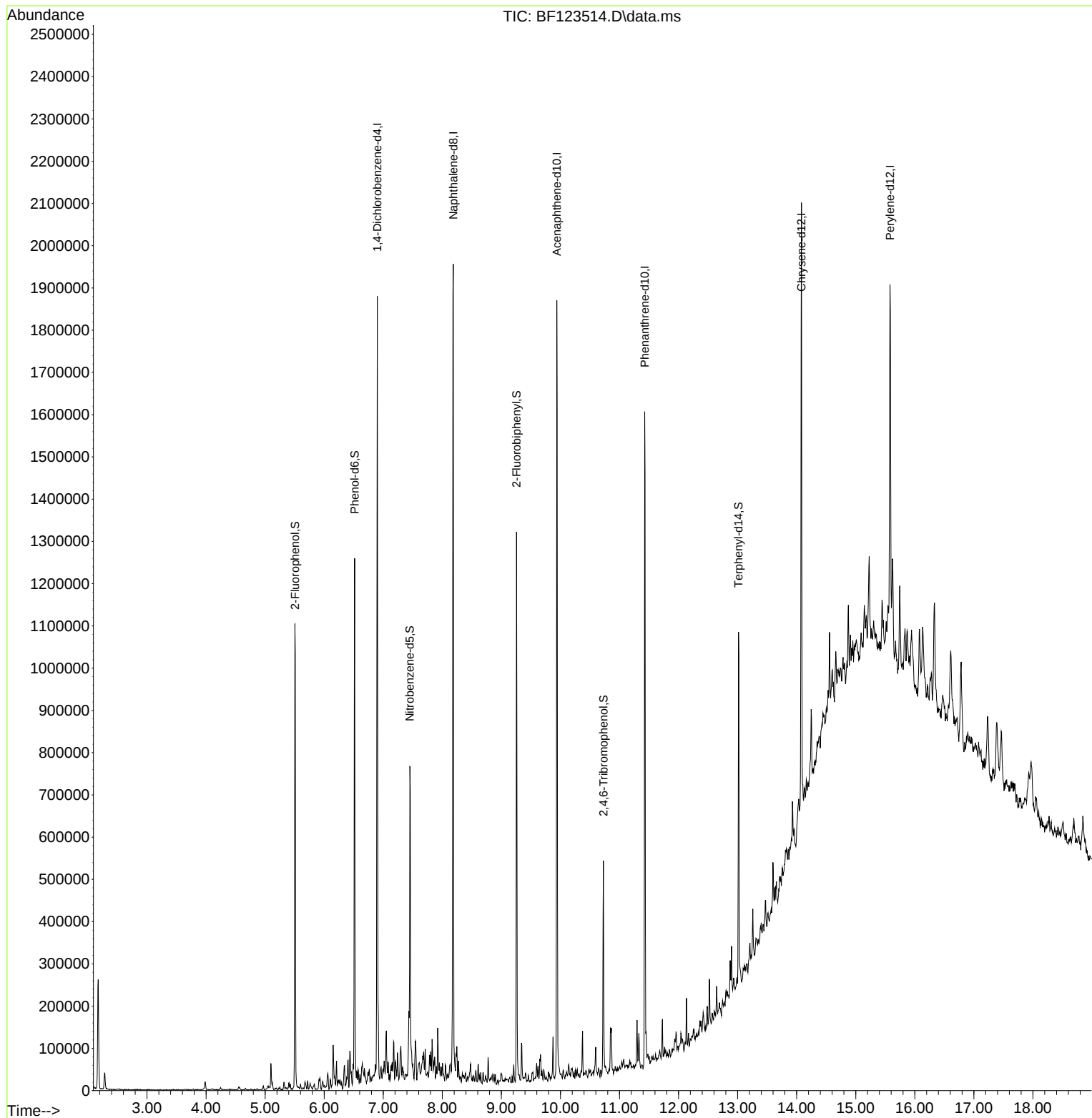
Target Compounds	Qvalue

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

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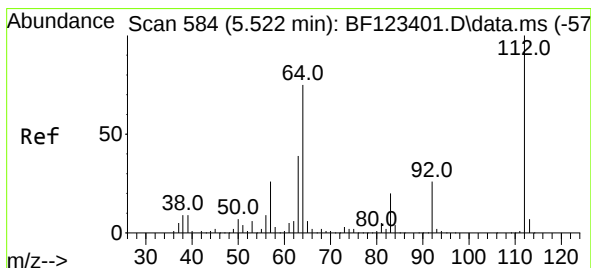
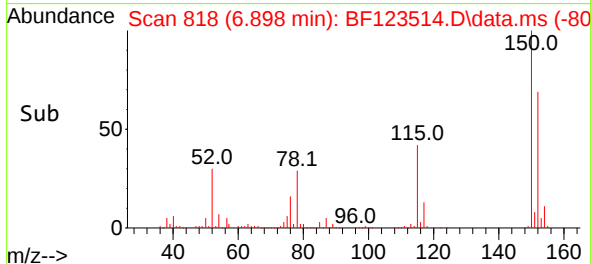
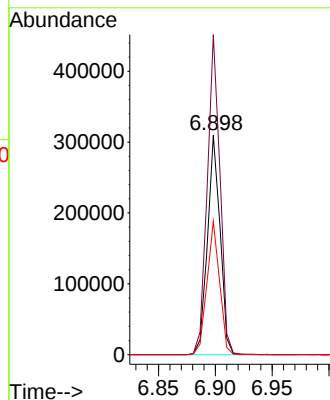
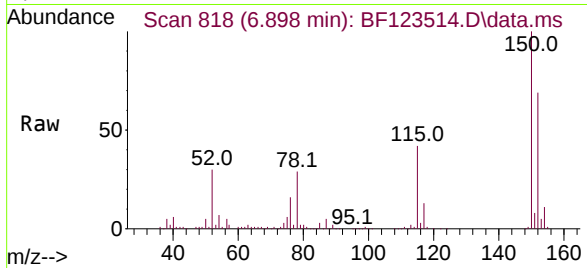




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

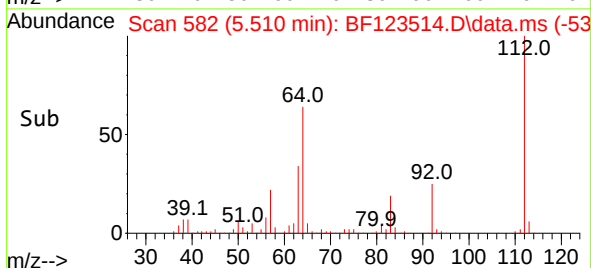
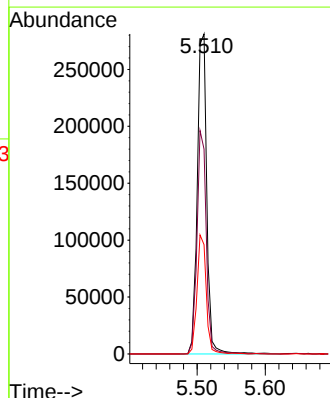
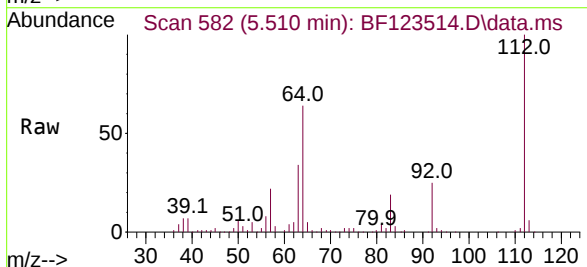
Instrument :
BNA_F
ClientSampleId :
031621-BIN-2

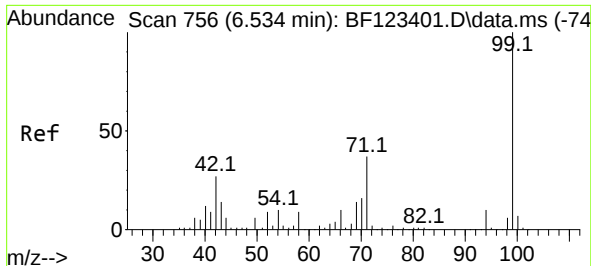
Tgt Ion:152 Resp: 239576
Ion Ratio Lower Upper
152 100
150 145.9 125.8 188.6
115 60.7 49.3 73.9



#5
2-Fluorophenol
Concen: 18.56 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

Tgt Ion:112 Resp: 271799
Ion Ratio Lower Upper
112 100
64 64.0 46.9 70.3
63 34.1 24.5 36.7

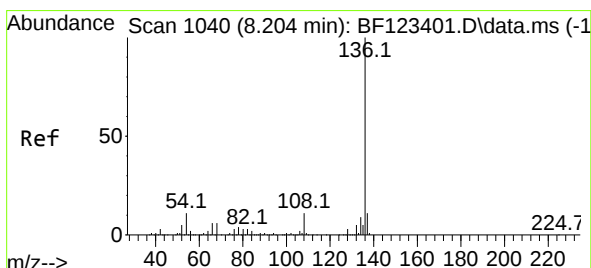
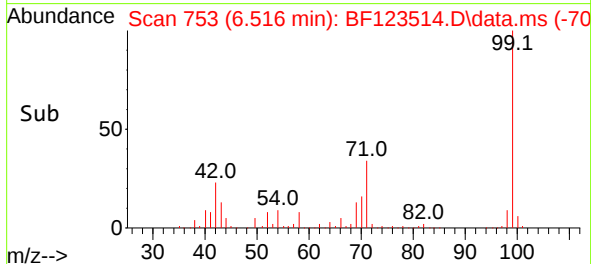
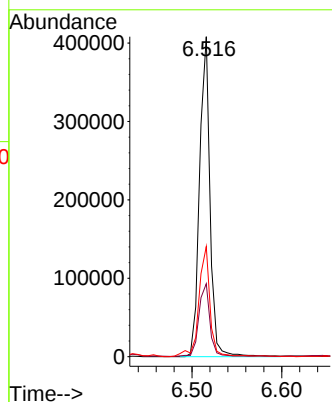
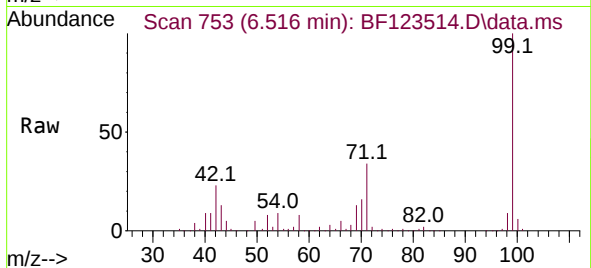




#7
Phenol-d6
Concen: 16.90 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

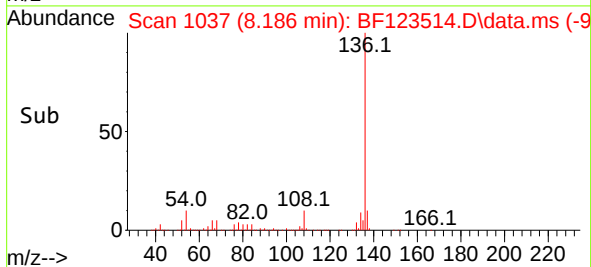
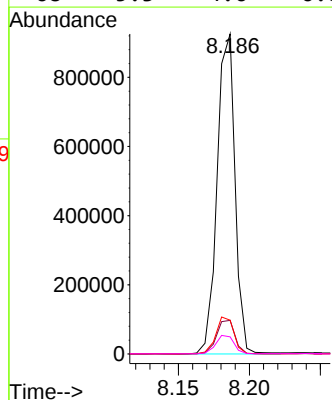
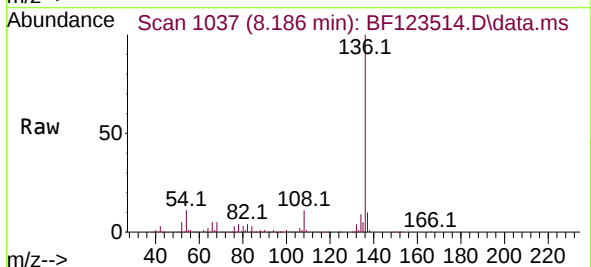
Instrument :
BNA_F
ClientSampleId :
031621-BIN-2

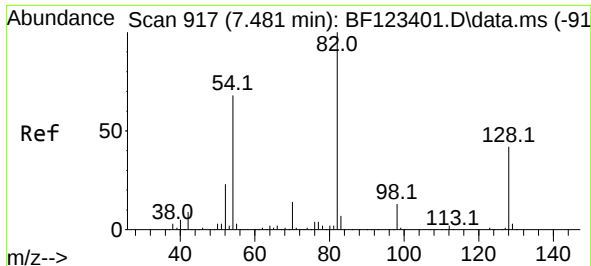
Tgt Ion: 99 Resp: 329538
Ion Ratio Lower Upper
99 100
42 22.8 13.8 20.6#
71 34.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

Tgt Ion: 136 Resp: 809131
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.5 5.5 8.3#
68 5.3 4.6 6.8

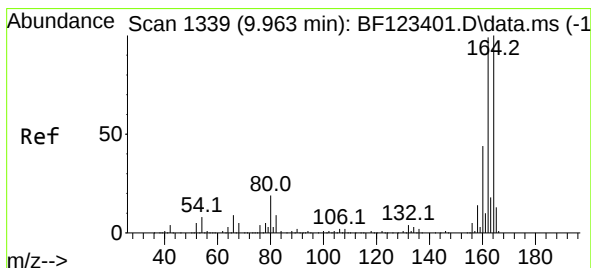
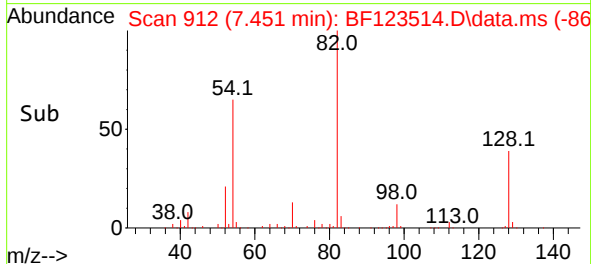
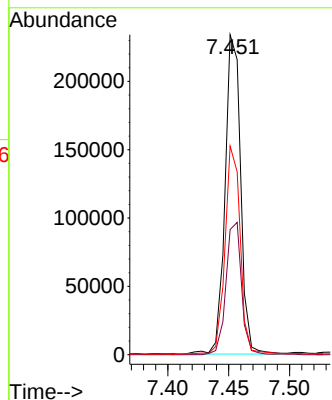
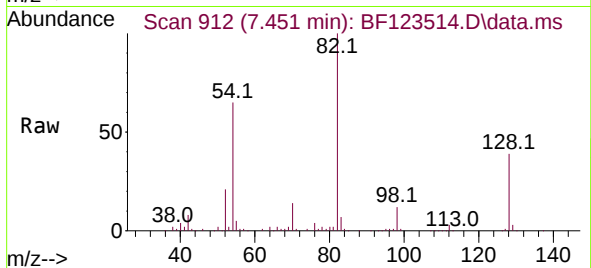




#23
Nitrobenzene-d5
Concen: 13.89 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

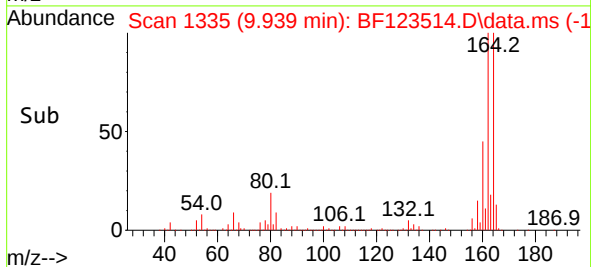
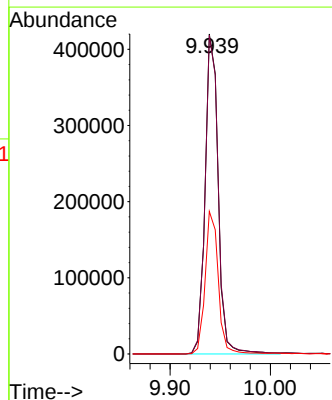
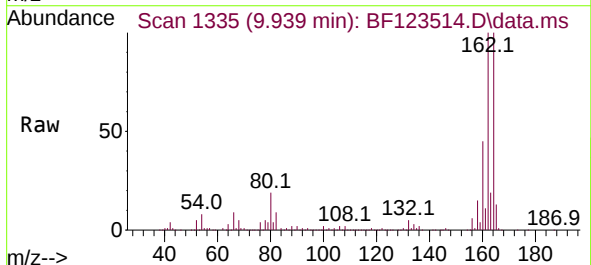
Instrument :
BNA_F
ClientSampleId :
031621-BIN-2

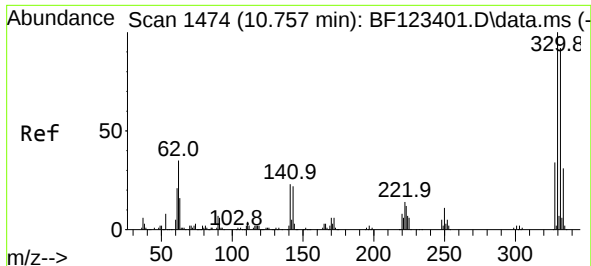
Tgt Ion: 82 Resp: 208239
Ion Ratio Lower Upper
82 100
128 39.1 37.0 55.4
54 65.2 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

Tgt Ion: 164 Resp: 381158
Ion Ratio Lower Upper
164 100
162 99.6 80.8 121.2
160 44.5 35.4 53.0

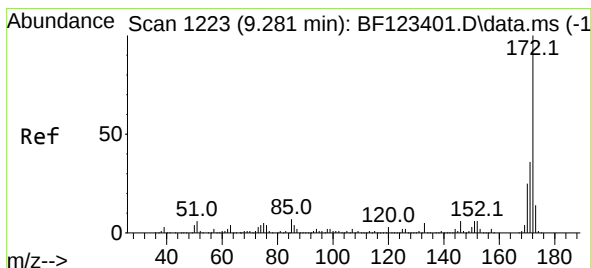
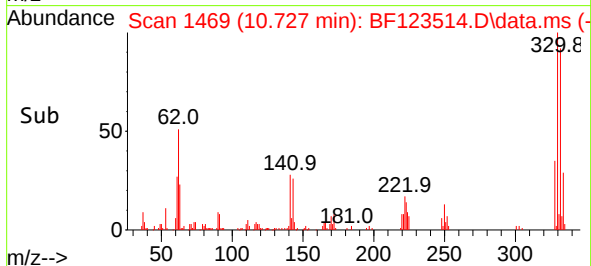
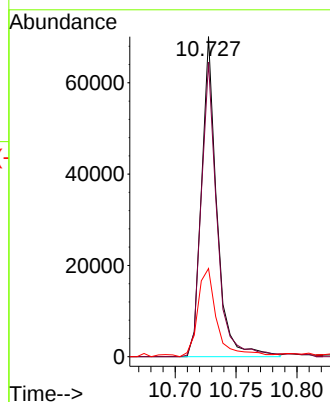
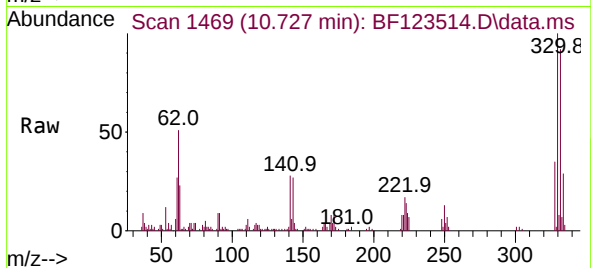




#42
2,4,6-Tribromophenol
Concen: 14.33 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

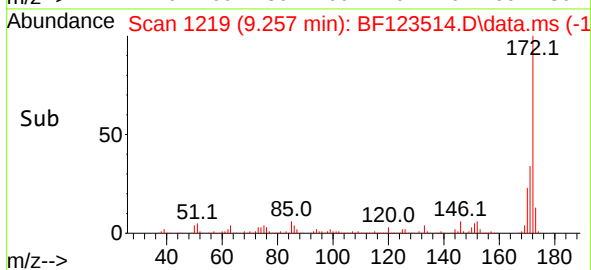
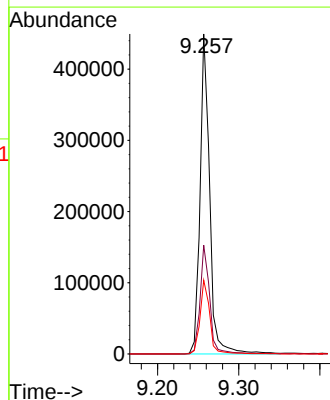
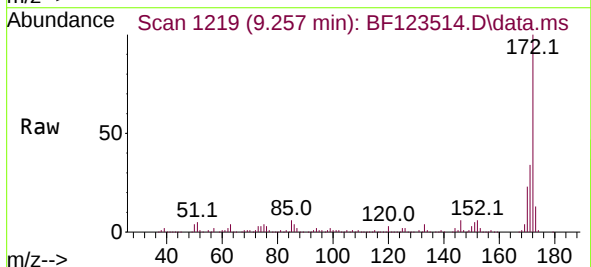
Instrument :
BNA_F
ClientSampleId :
031621-BIN-2

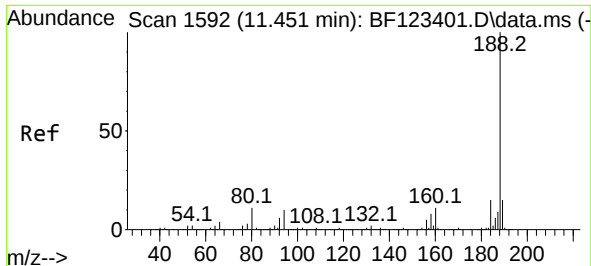
Tgt Ion: 330 Resp: 61062
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 34.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 13.91 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

Tgt Ion: 172 Resp: 371001
Ion Ratio Lower Upper
172 100
171 34.0 29.6 44.4
170 23.1 19.5 29.3

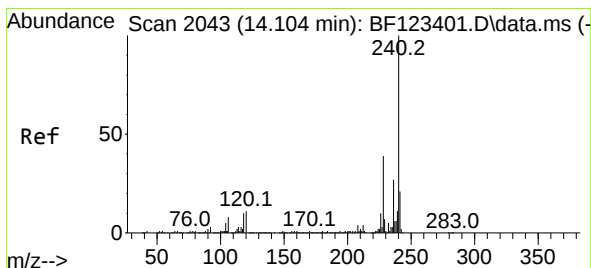
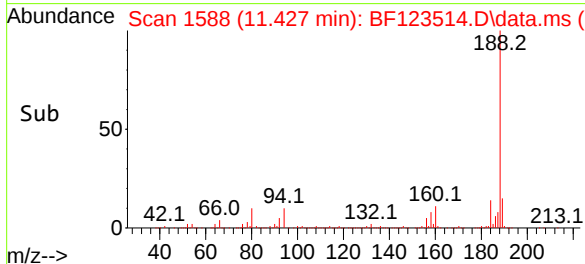
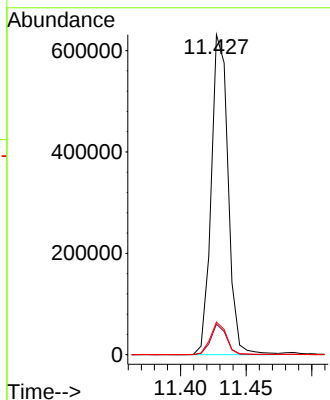
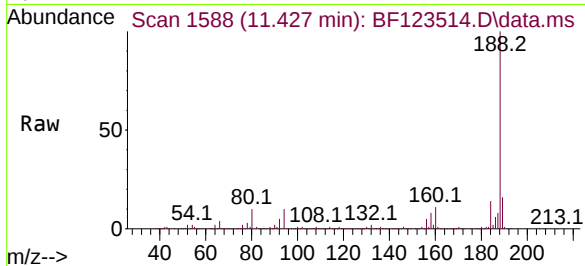




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

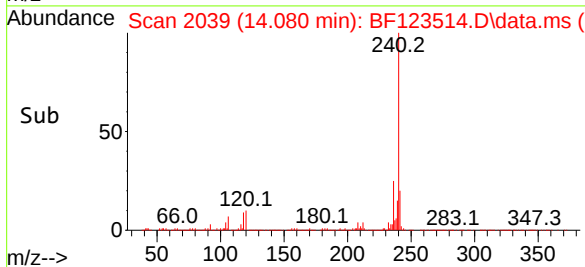
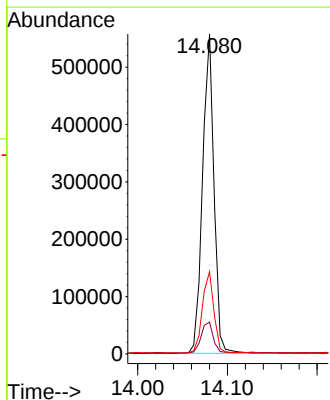
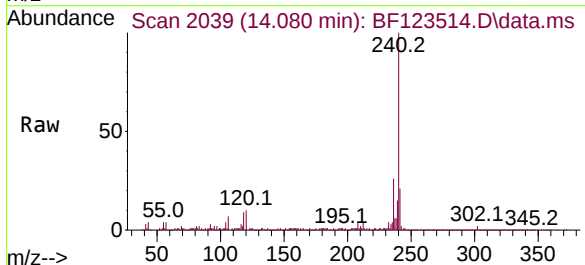
Instrument :
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031621-BIN-2

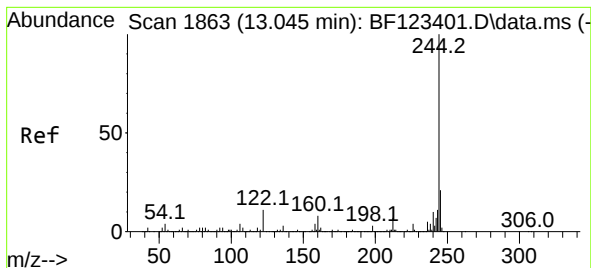
Tgt Ion:188 Resp: 566121
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123514.D
Acq: 30 Mar 2021 1:06

Tgt Ion:240 Resp: 492997
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.7 20.3 30.5





#79

Terphenyl-d14

Concen: 10.01 ng

RT: 13.015 min Scan# 1858

Delta R.T. -0.012 min

Lab File: BF123514.D

Acq: 30 Mar 2021 1:06

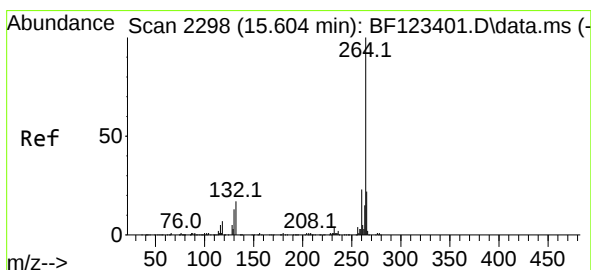
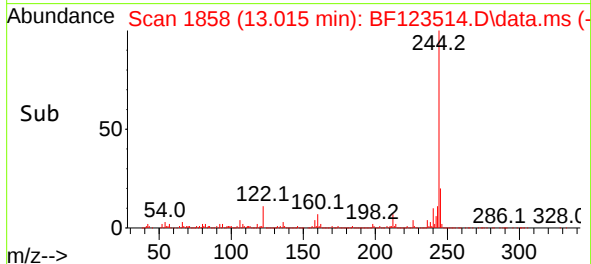
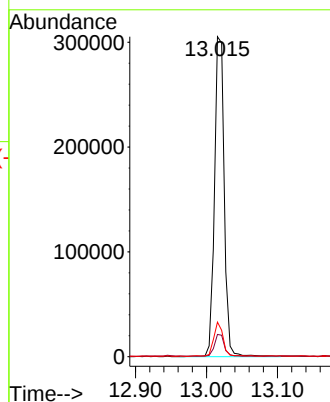
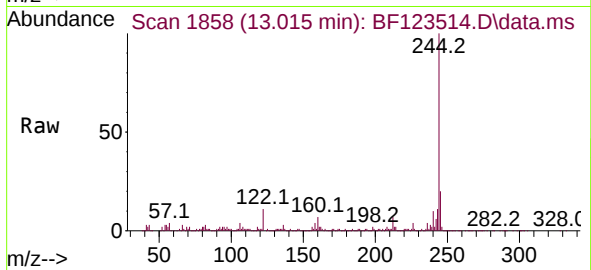
Tgt Ion:244 Resp: 291227

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.8 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF123514.D

Acq: 30 Mar 2021 1:06

Tgt Ion:264 Resp: 436405

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.1 17.0 25.6

