

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123121.D
 Acq On : 4 Feb 2021 19:28
 Operator : JU/CG
 Sample : M1293-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Quant Time: Feb 04 23:32:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

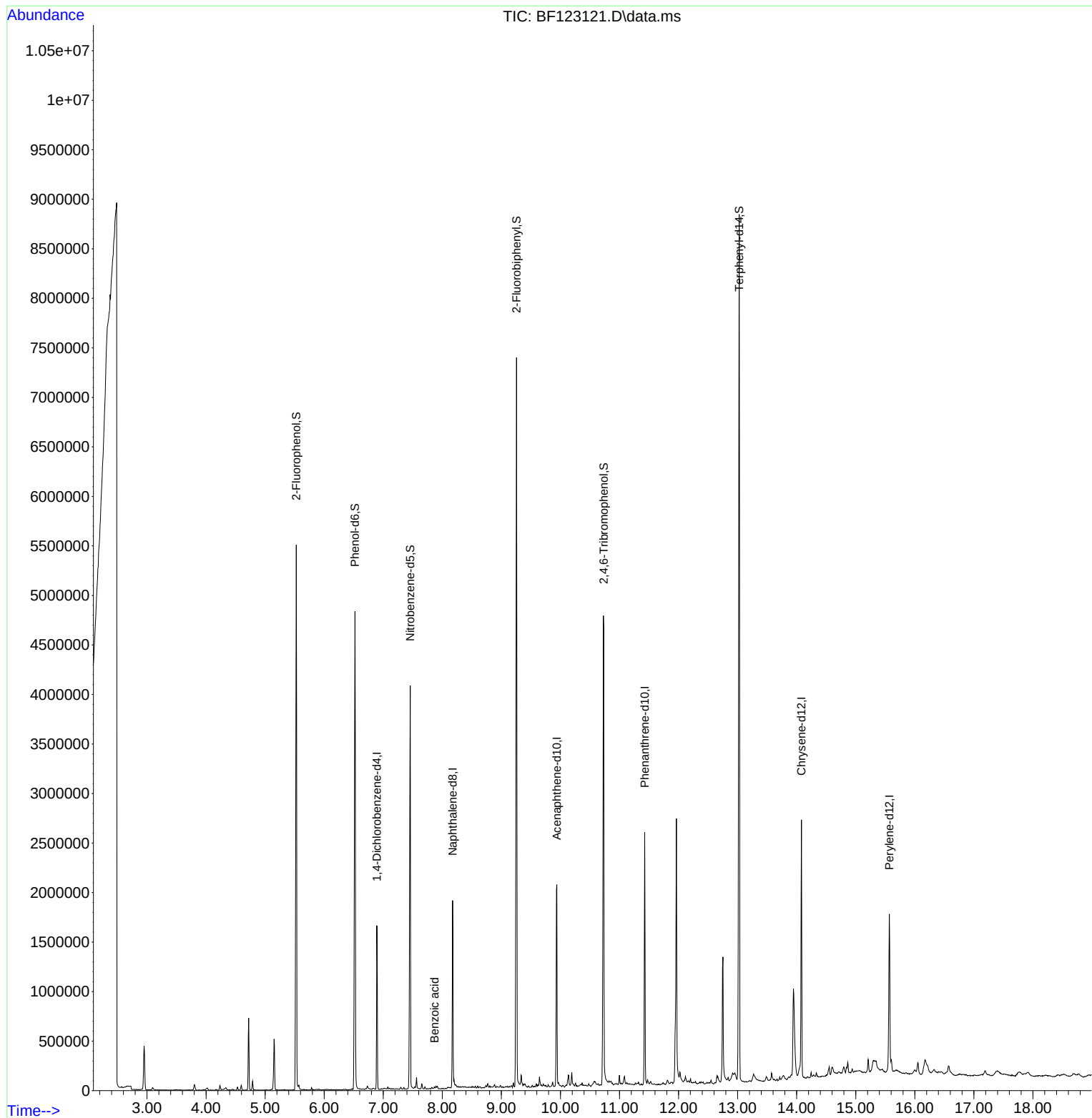
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	218872	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	847453	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	467390	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	880808	20.00	ng	0.00
76) Chrysene-d12	14.080	240	837667	20.00	ng	0.00
86) Perylene-d12	15.568	264	745223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1692999	119.32	ng	0.02
7) Phenol-d6	6.522	99	2000513	104.02	ng	0.00
23) Nitrobenzene-d5	7.457	82	1391728	82.65	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	754503	148.71	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2523236	80.25	ng	0.00
79) Terphenyl-d14	13.027	244	3194120	74.92	ng	0.00
Target Compounds						
32) Benzoic acid	7.869	122	3673	5.23	ng	Qvalue 94

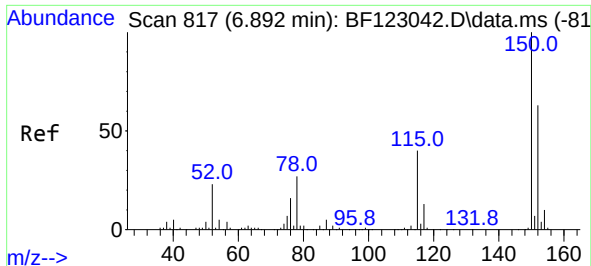
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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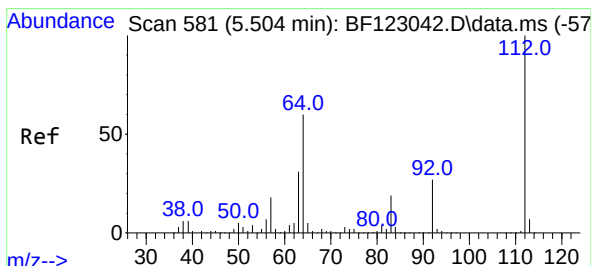
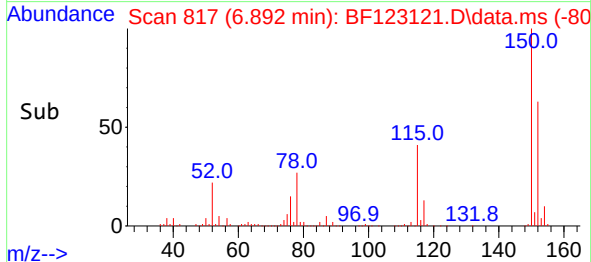
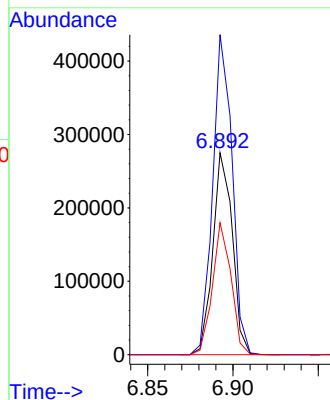
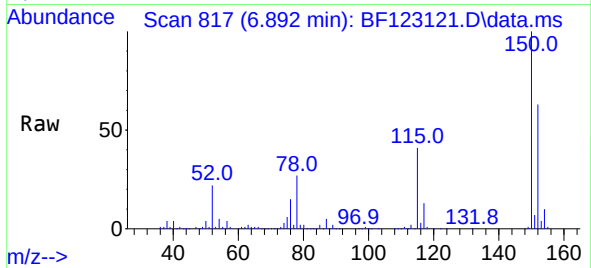




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

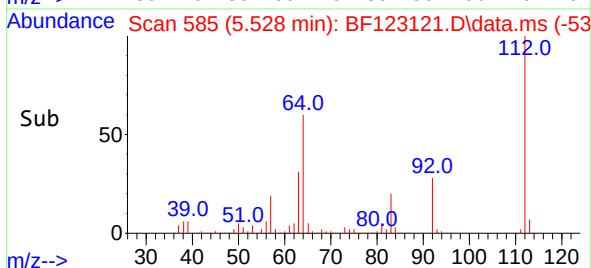
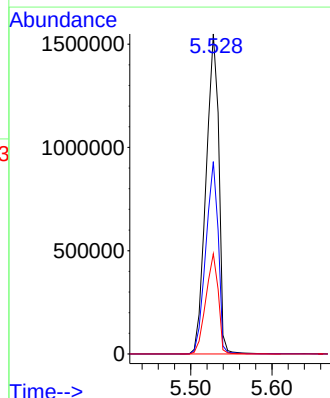
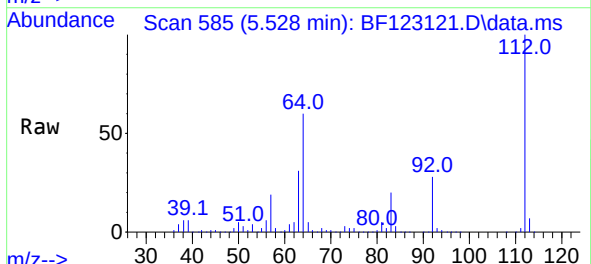
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

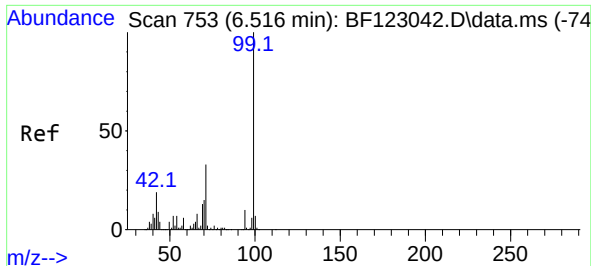
Tgt Ion:152 Resp: 218872
Ion Ratio Lower Upper
152 100
150 158.4 125.8 188.6
115 65.3 49.3 73.9



#5
2-Fluorophenol
Concen: 119.32 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Tgt Ion:112 Resp: 1692999
Ion Ratio Lower Upper
112 100
64 60.1 46.9 70.3
63 31.3 24.5 36.7

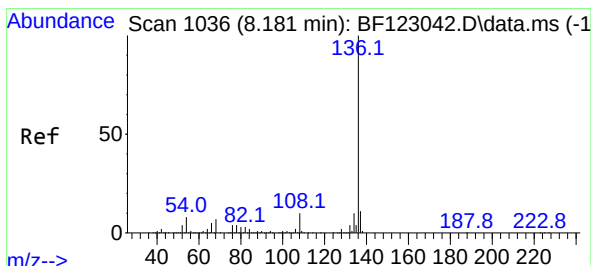
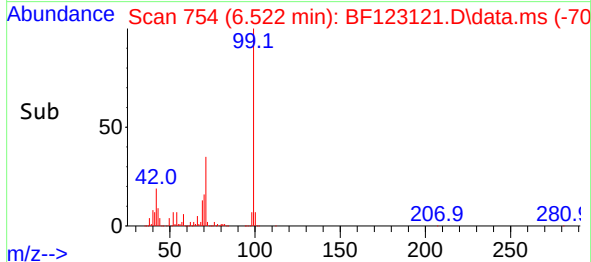
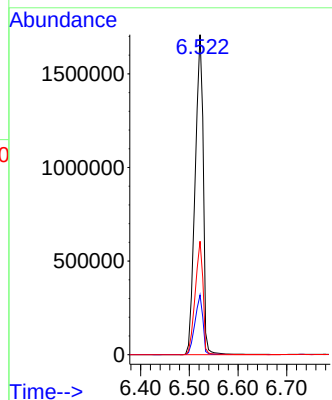
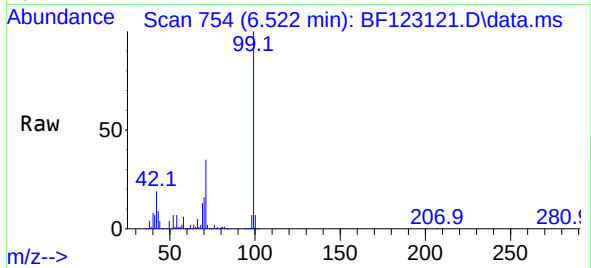




#7
Phenol-d6
Concen: 104.02 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

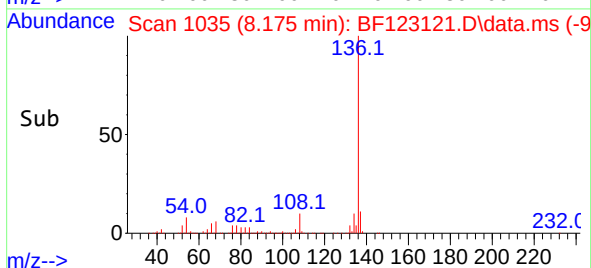
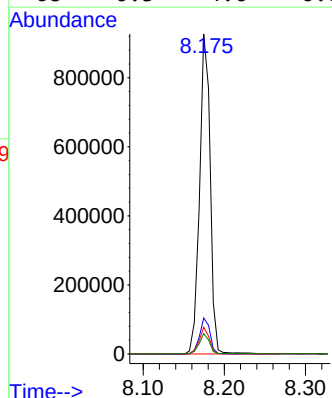
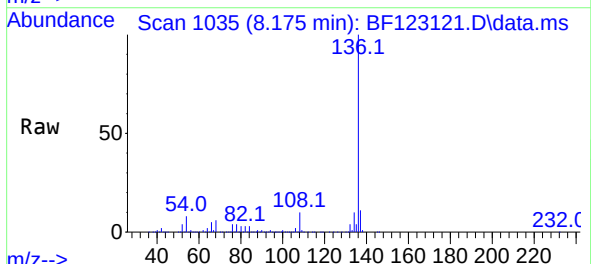
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

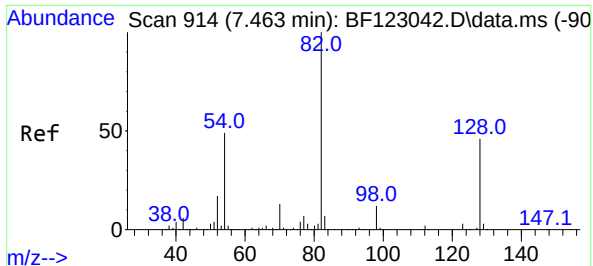
Tgt Ion: 99 Resp: 2000513
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 35.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Tgt Ion: 136 Resp: 847453
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.4 5.5 8.3#
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 82.65 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123121.D

Acq: 4 Feb 2021 19:28

Tgt Ion: 82 Resp: 1391728

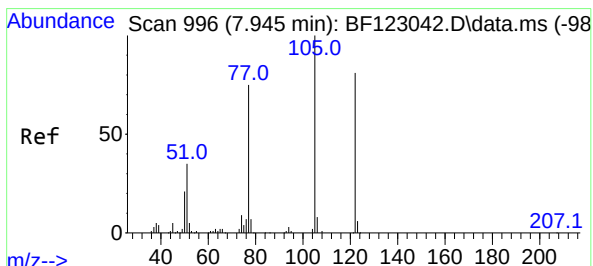
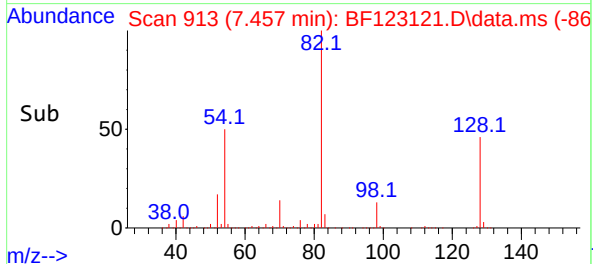
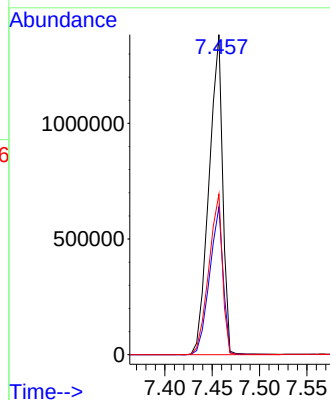
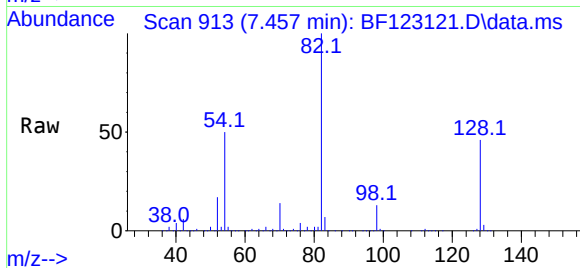
Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	50.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-4



#32

Benzoic acid

Concen: 5.23 ng

RT: 7.869 min Scan# 983

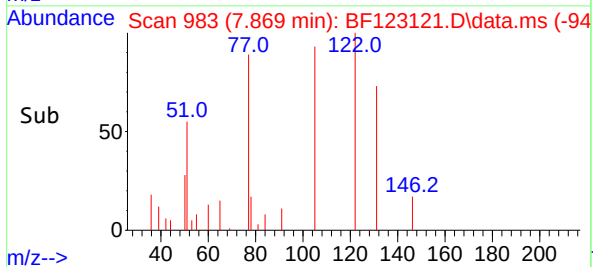
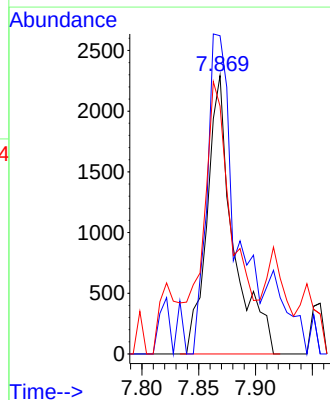
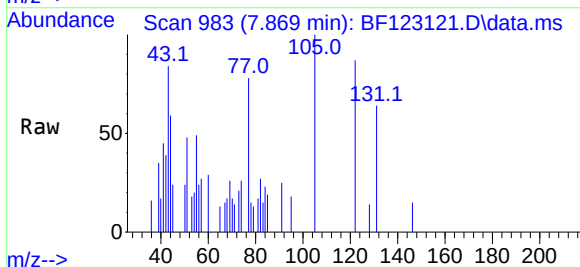
Delta R.T. -0.076 min

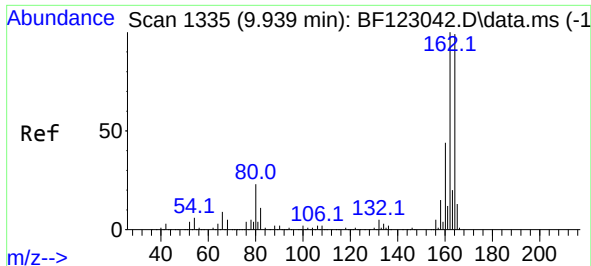
Lab File: BF123121.D

Acq: 4 Feb 2021 19:28

Tgt Ion:122 Resp: 3673

Ion	Ratio	Lower	Upper
122	100		
105	114.3	104.8	144.8
77	89.1	71.0	111.0

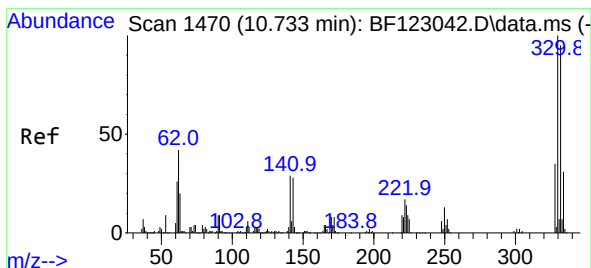
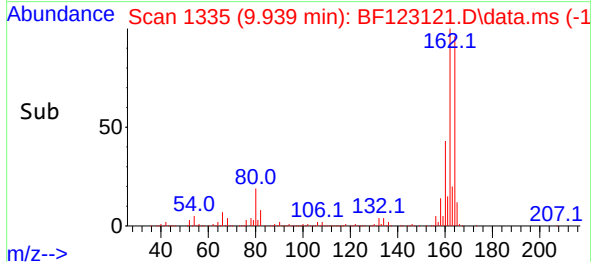
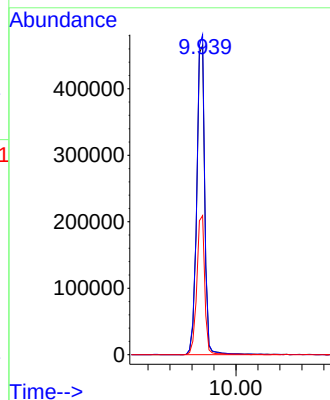
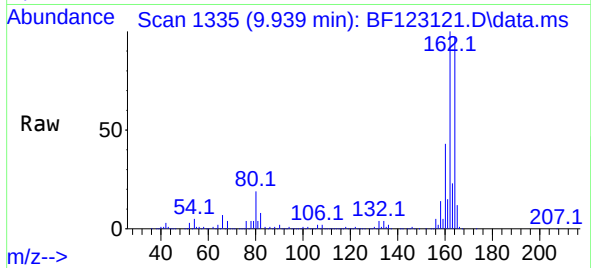




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

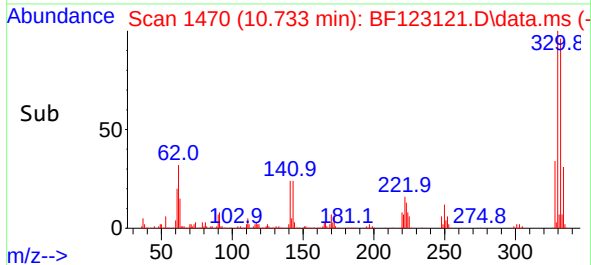
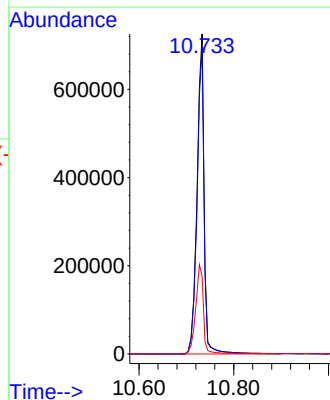
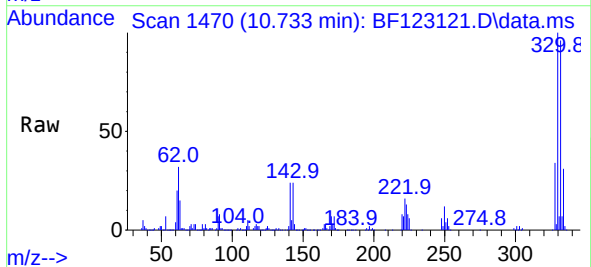
Instrument :
BNA_F
ClientSampleId :
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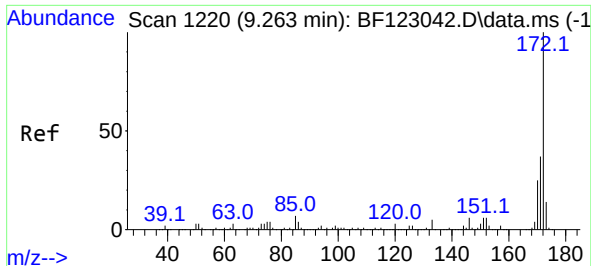
Tgt Ion:164 Resp: 467390
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 148.71 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Tgt Ion:330 Resp: 754503
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 30.6 23.8 35.8

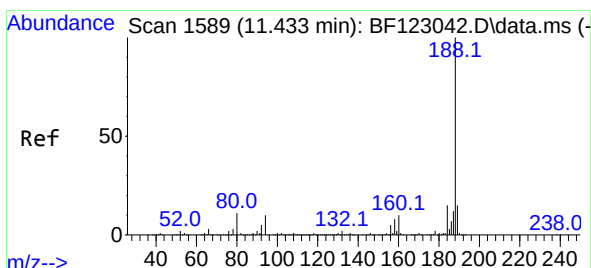
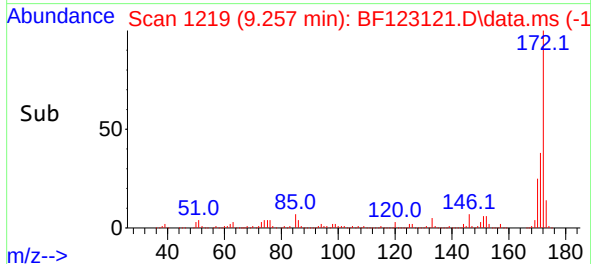
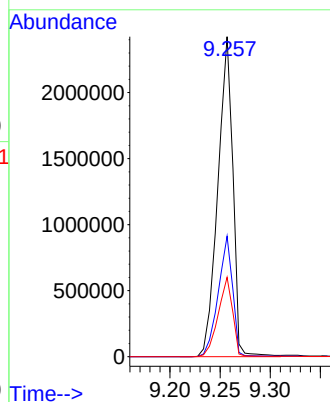
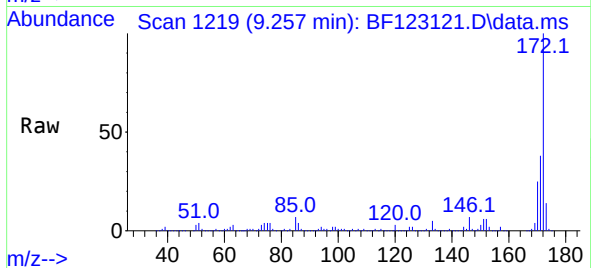




#45
2-Fluorobiphenyl
Concen: 80.25 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

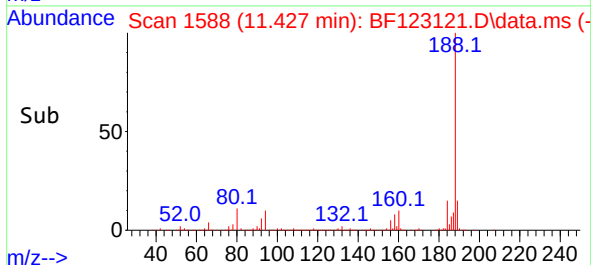
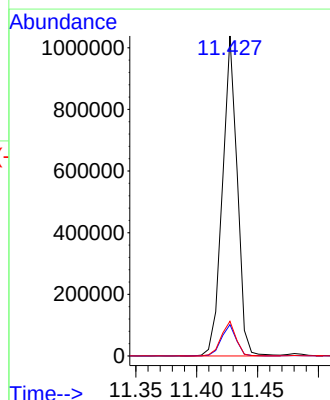
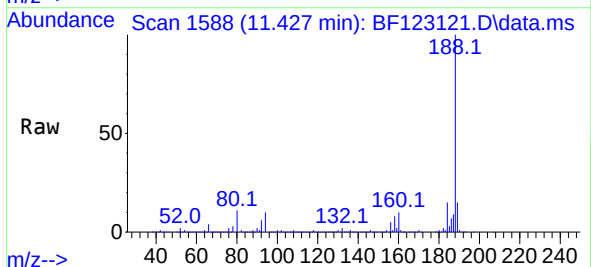
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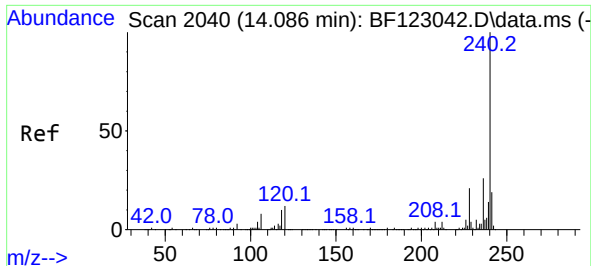
Tgt Ion:172 Resp: 2523236
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 24.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Tgt Ion:188 Resp: 880808
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.8 8.2 12.4

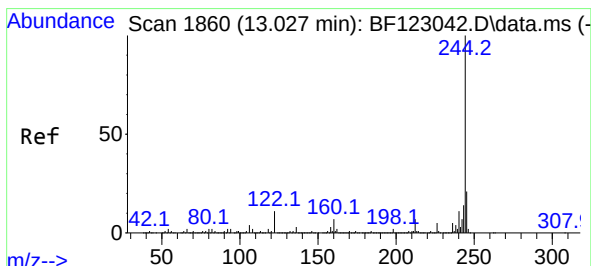
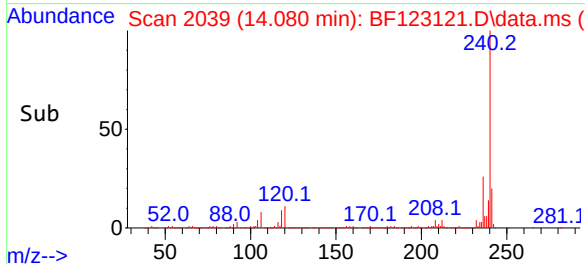
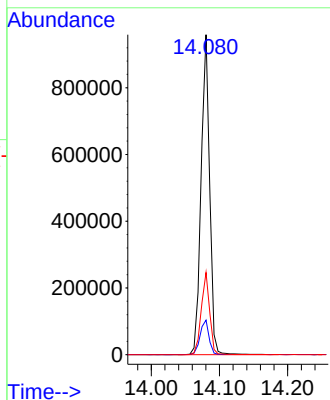
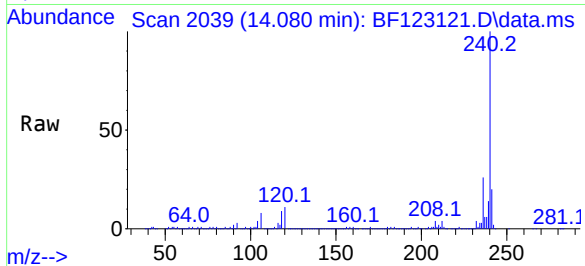




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

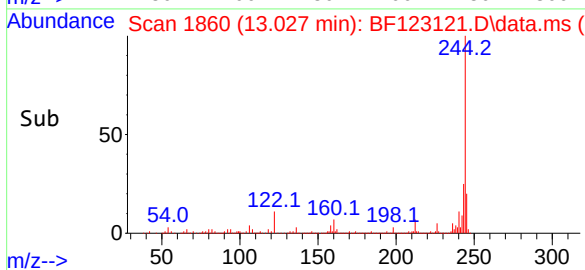
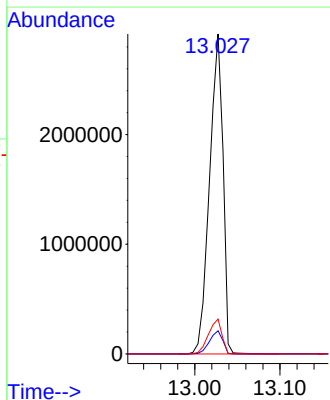
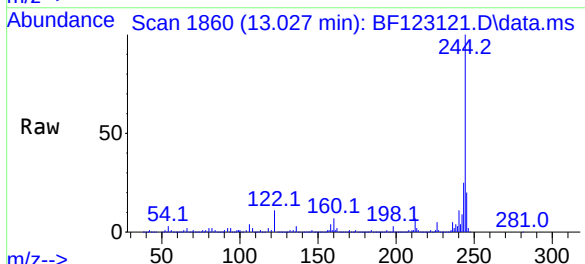
Instrument :
BNA_F
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TEST-PIT-4

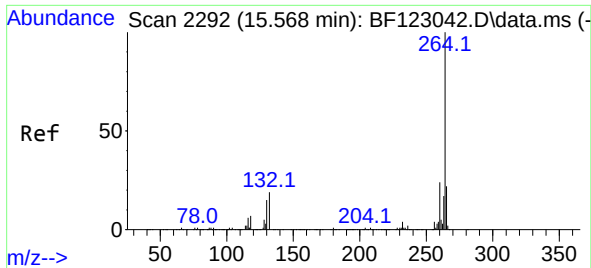
Tgt Ion:240 Resp: 837667
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 74.92 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Tgt Ion:244 Resp: 3194120
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.9 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123121.D
Acq: 4 Feb 2021 19:28

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

Tgt Ion:264 Resp: 745223

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.1	17.0	25.6

