

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123507.D
 Acq On : 29 Mar 2021 21:24
 Operator : JU/CG
 Sample : M1791-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-2

Quant Time: Mar 30 00:34:44 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	262595	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	962379	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	527900	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	927105	20.00	ng	0.00
76) Chrysene-d12	14.074	240	559646	20.00	ng	-0.01
86) Perylene-d12	15.574	264	460478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	1549912	96.56	ng	0.02
7) Phenol-d6	6.528	99	1797780	84.14	ng	0.00
23) Nitrobenzene-d5	7.463	82	1416949	79.46	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	693999	117.59	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2475936	67.00	ng	0.00
79) Terphenyl-d14	13.027	244	2674581	80.99	ng	0.00

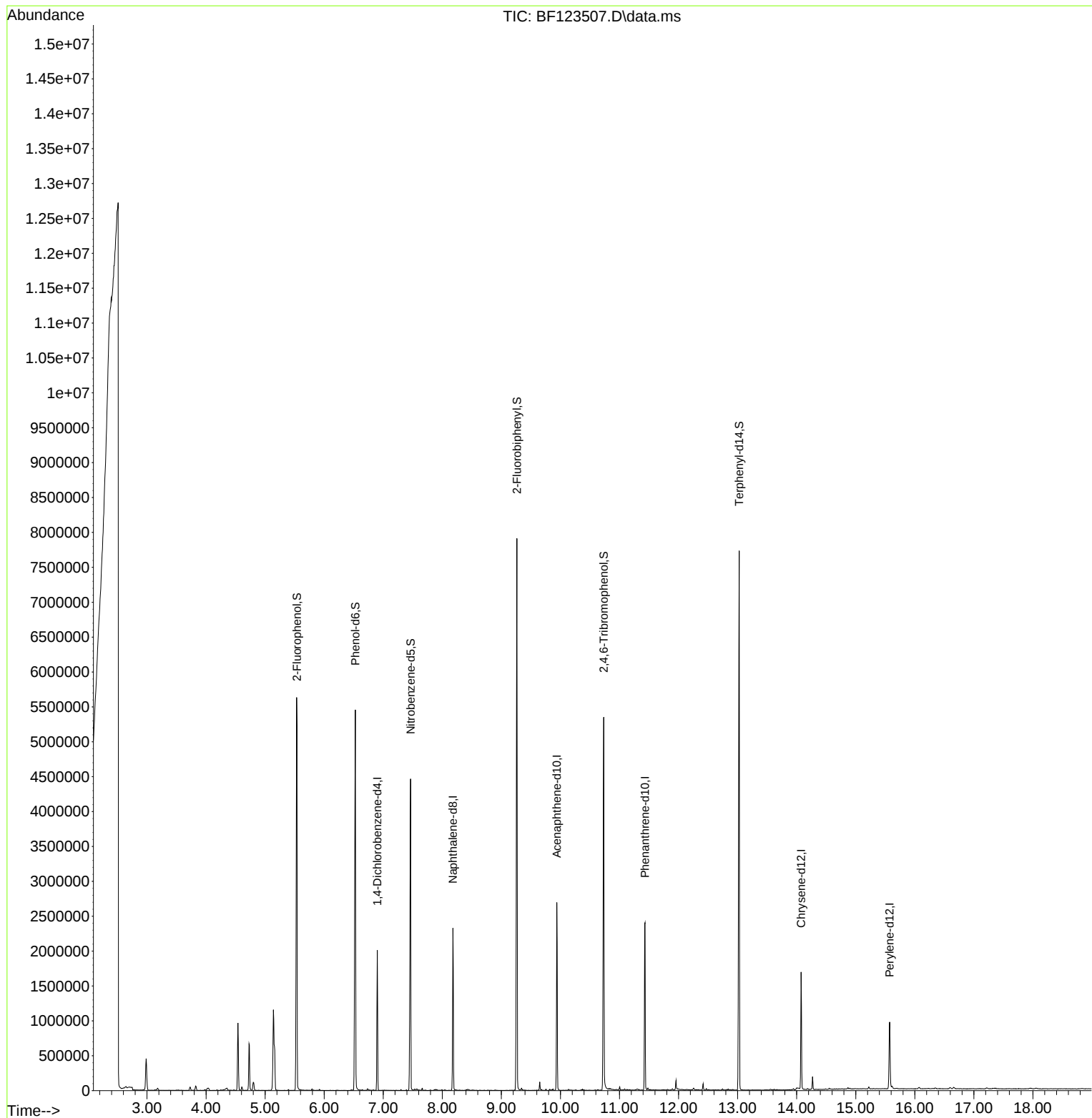
Target Compounds	Qvalue

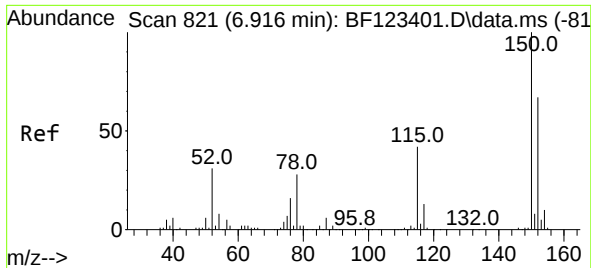
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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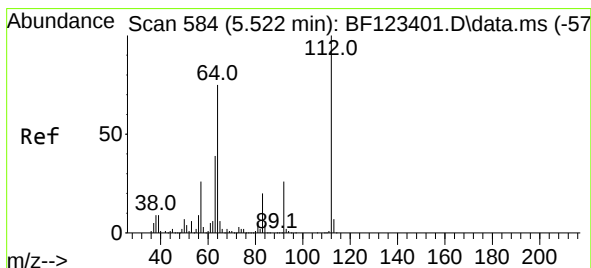
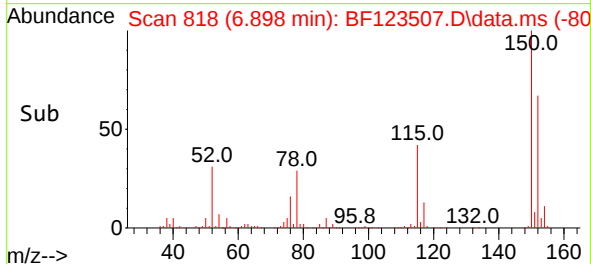
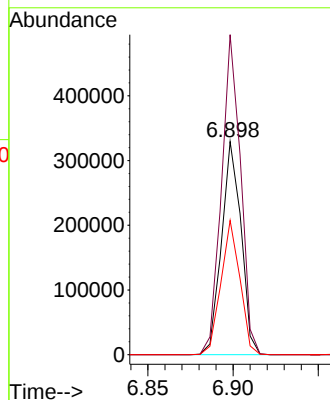
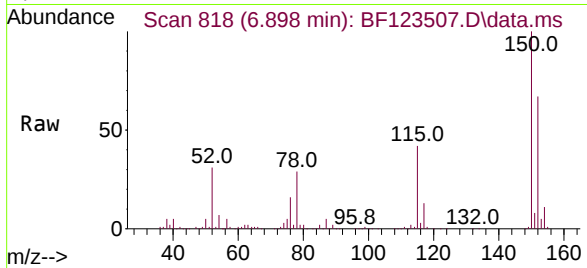




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

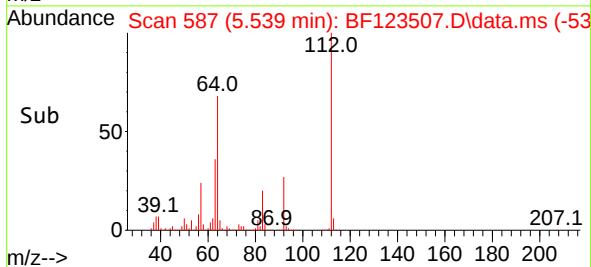
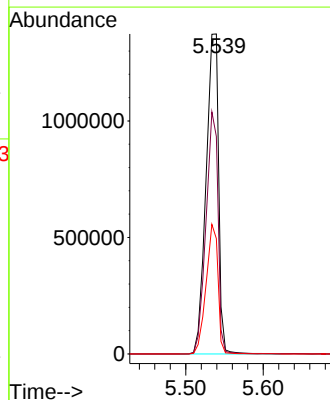
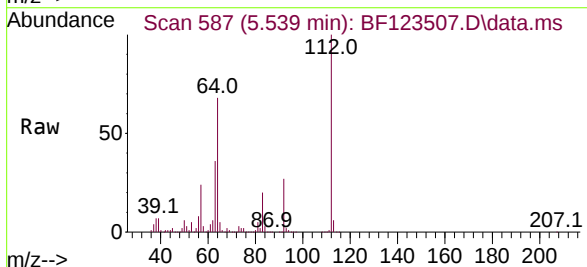
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

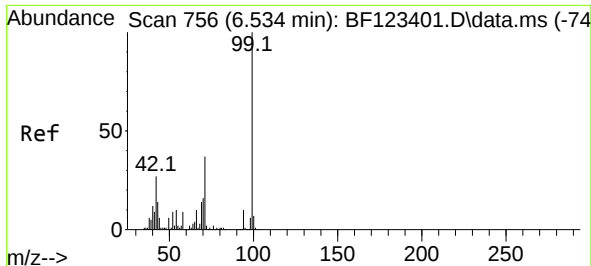
Tgt Ion:152 Resp: 262595
Ion Ratio Lower Upper
152 100
150 150.2 125.8 188.6
115 63.0 49.3 73.9



#5
2-Fluorophenol
Concen: 96.56 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.024 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

Tgt Ion:112 Resp: 1549912
Ion Ratio Lower Upper
112 100
64 67.9 46.9 70.3
63 36.0 24.5 36.7

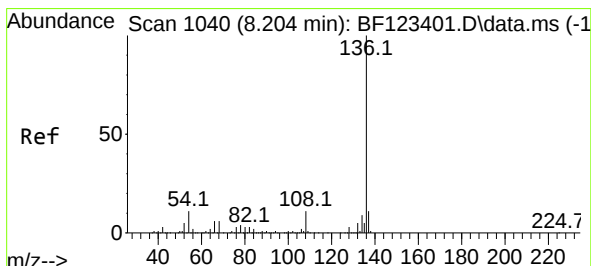
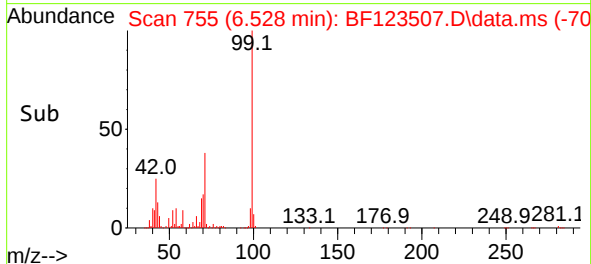
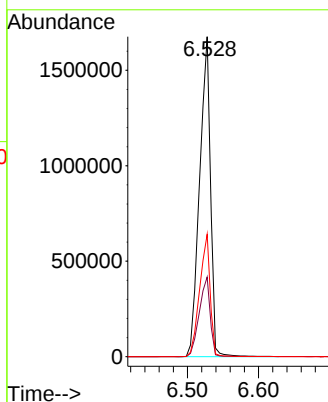
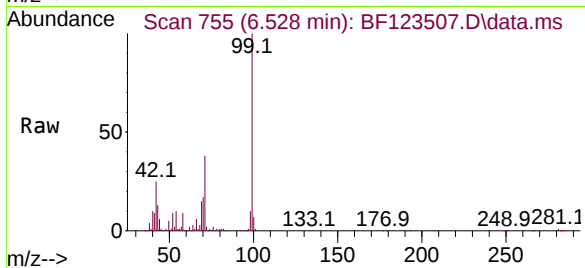




#7
Phenol-d6
Concen: 84.14 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

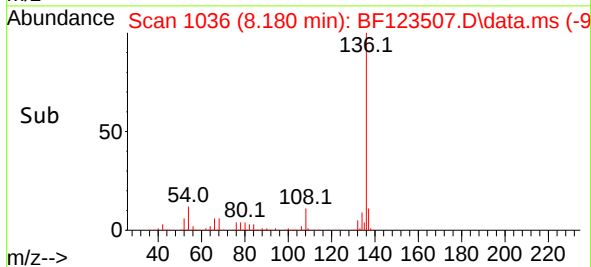
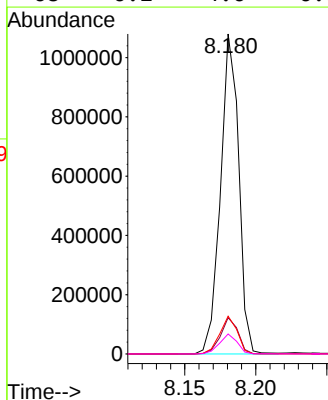
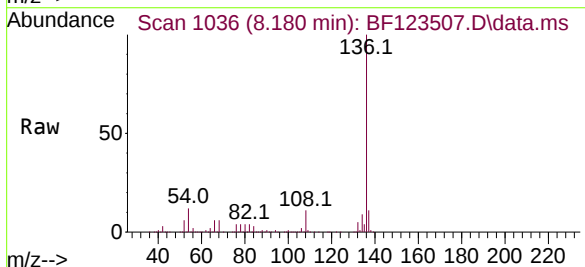
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

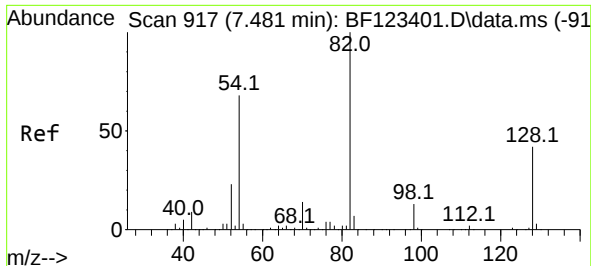
Tgt Ion: 99 Resp: 1797780
Ion Ratio Lower Upper
99 100
42 24.9 13.8 20.6#
71 38.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

Tgt Ion: 136 Resp: 962379
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.8 5.5 8.3#
68 6.2 4.6 6.8

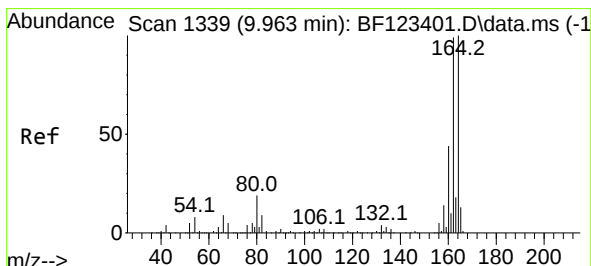
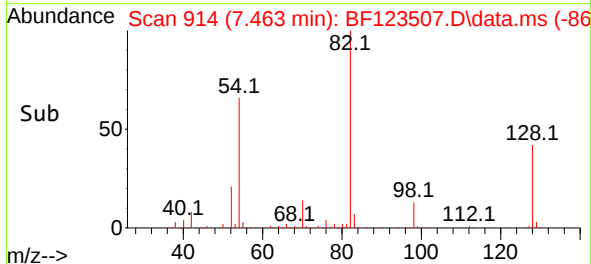
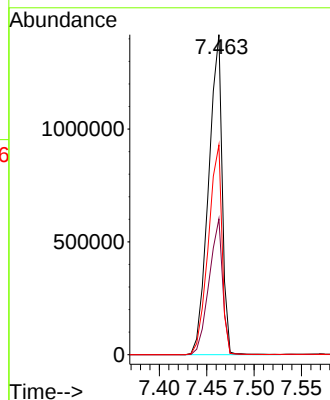
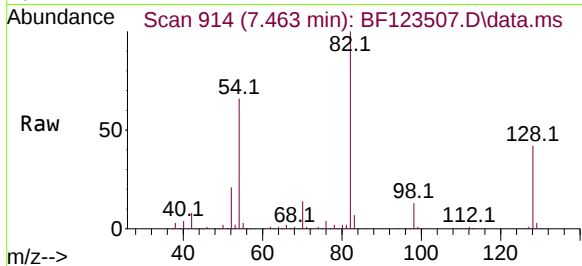




#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

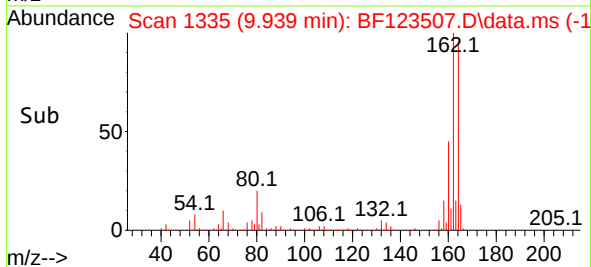
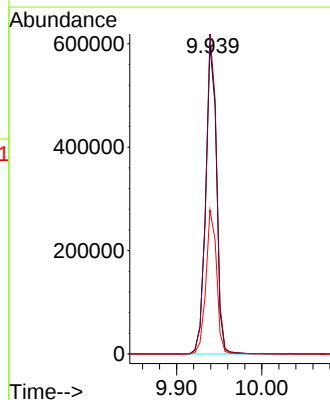
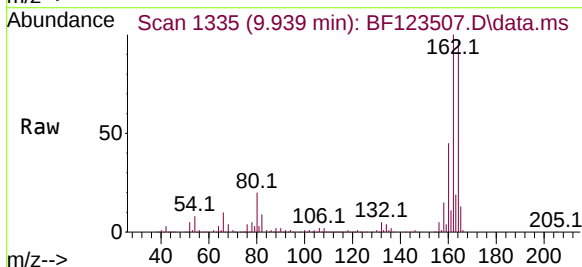
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

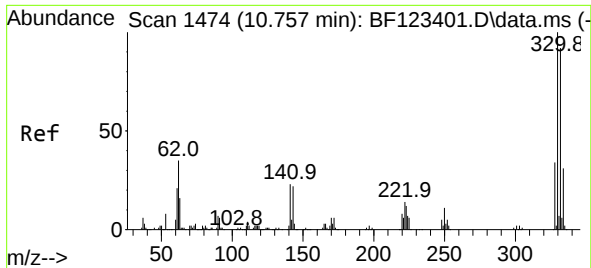
Tgt Ion: 82 Resp: 1416949
Ion Ratio Lower Upper
82 100
128 42.4 37.0 55.4
54 65.6 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

Tgt Ion:164 Resp: 527900
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 46.5 35.4 53.0

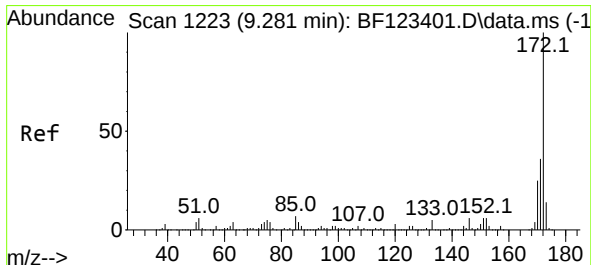
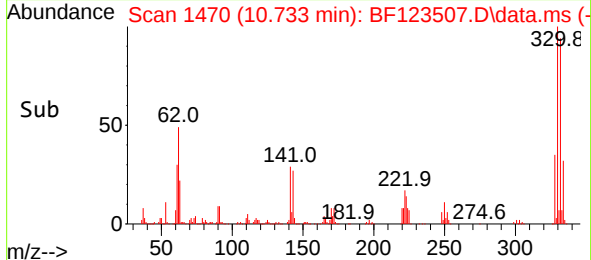
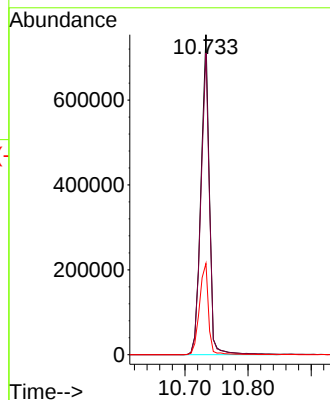
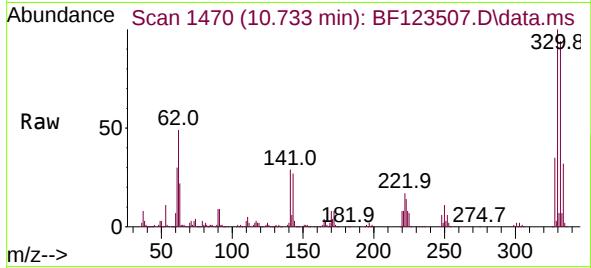




#42
2,4,6-Tribromophenol
Concen: 117.59 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

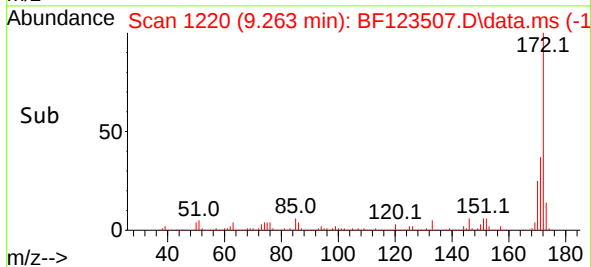
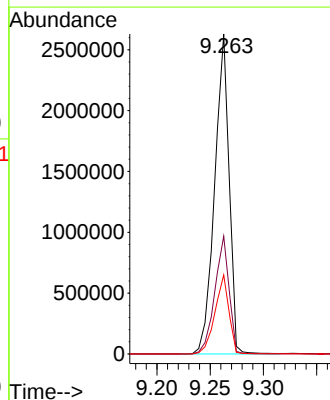
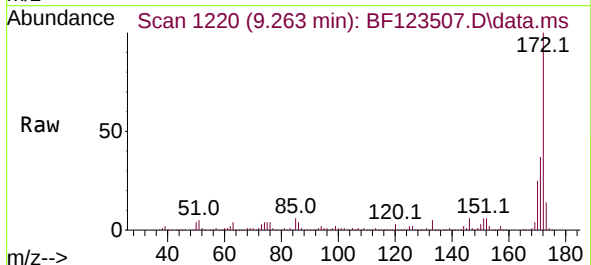
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

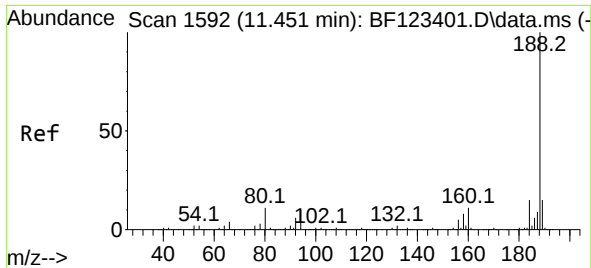
Tgt Ion:330 Resp: 693999
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 30.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 67.00 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

Tgt Ion:172 Resp: 2475936
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.7 19.5 29.3

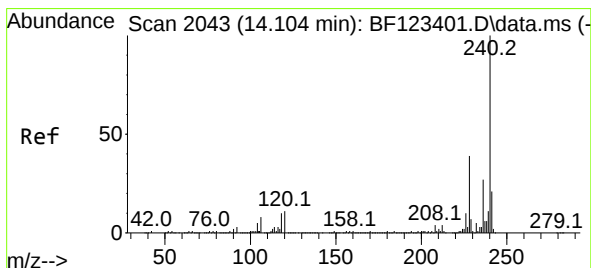
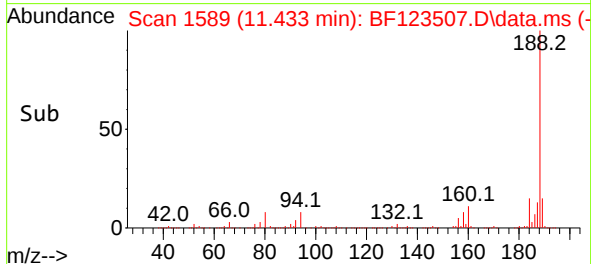
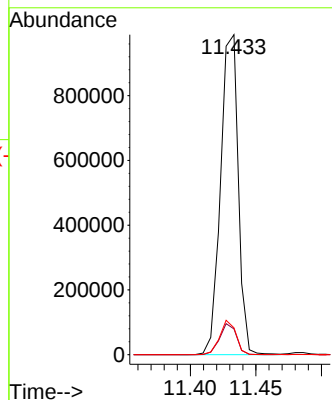
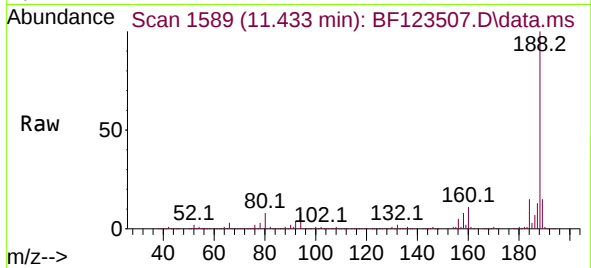




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

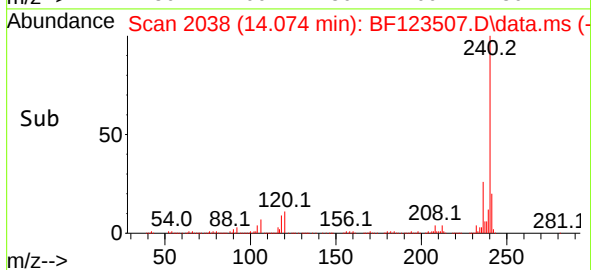
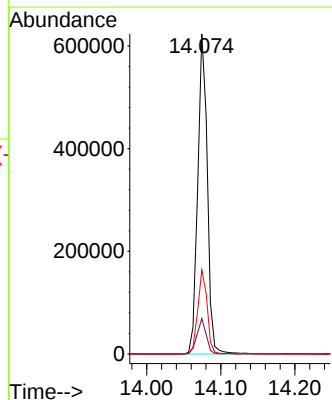
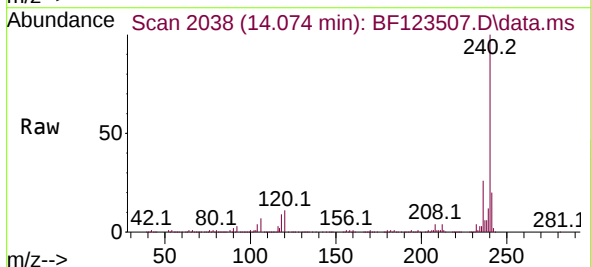
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BNA_F
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EXTERIOR-SLAB-BRICK-2

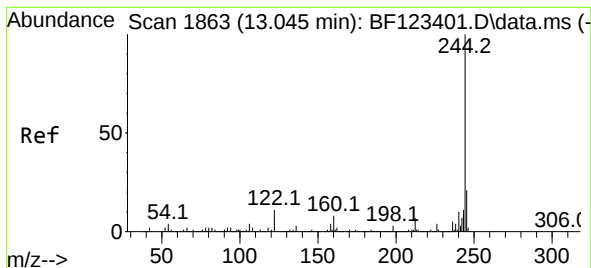
Tgt Ion:188 Resp: 927105
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123507.D
Acq: 29 Mar 2021 21:24

Tgt Ion:240 Resp: 559646
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.2 20.3 30.5





#79

Terphenyl-d14

Concen: 80.99 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123507.D

Acq: 29 Mar 2021 21:24

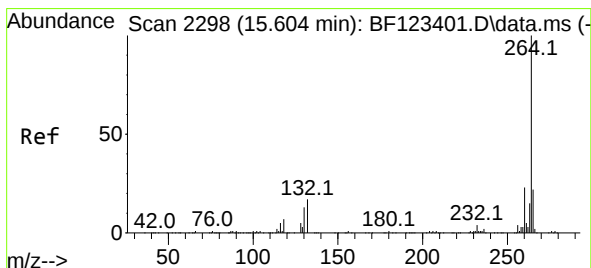
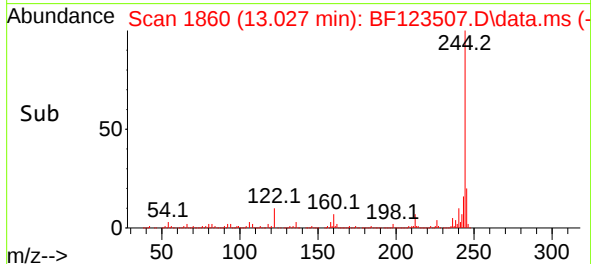
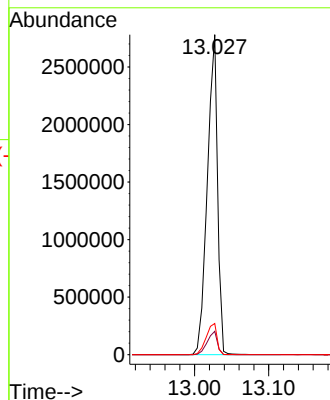
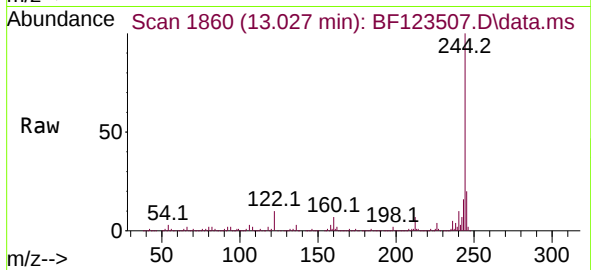
Tgt Ion:244 Resp: 2674581

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 9.7 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.574 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BF123507.D

Acq: 29 Mar 2021 21:24

Tgt Ion:264 Resp: 460478

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.6 17.0 25.6

