

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123504.D
 Acq On : 29 Mar 2021 19:48
 Operator : JU/CG
 Sample : M1791-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1

Quant Time: Mar 30 00:33:49 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	301637	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	1112902	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	635758	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1069196	20.00	ng	0.00
76) Chrysene-d12	14.074	240	681178	20.00	ng	-0.01
86) Perylene-d12	15.574	264	562528	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	1644076	89.17	ng	0.02
7) Phenol-d6	6.528	99	1892573	77.11	ng	0.00
23) Nitrobenzene-d5	7.463	82	1530239	74.21	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	709280	99.79	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2660544	59.79	ng	0.00
79) Terphenyl-d14	13.027	244	2788942	69.39	ng	0.00

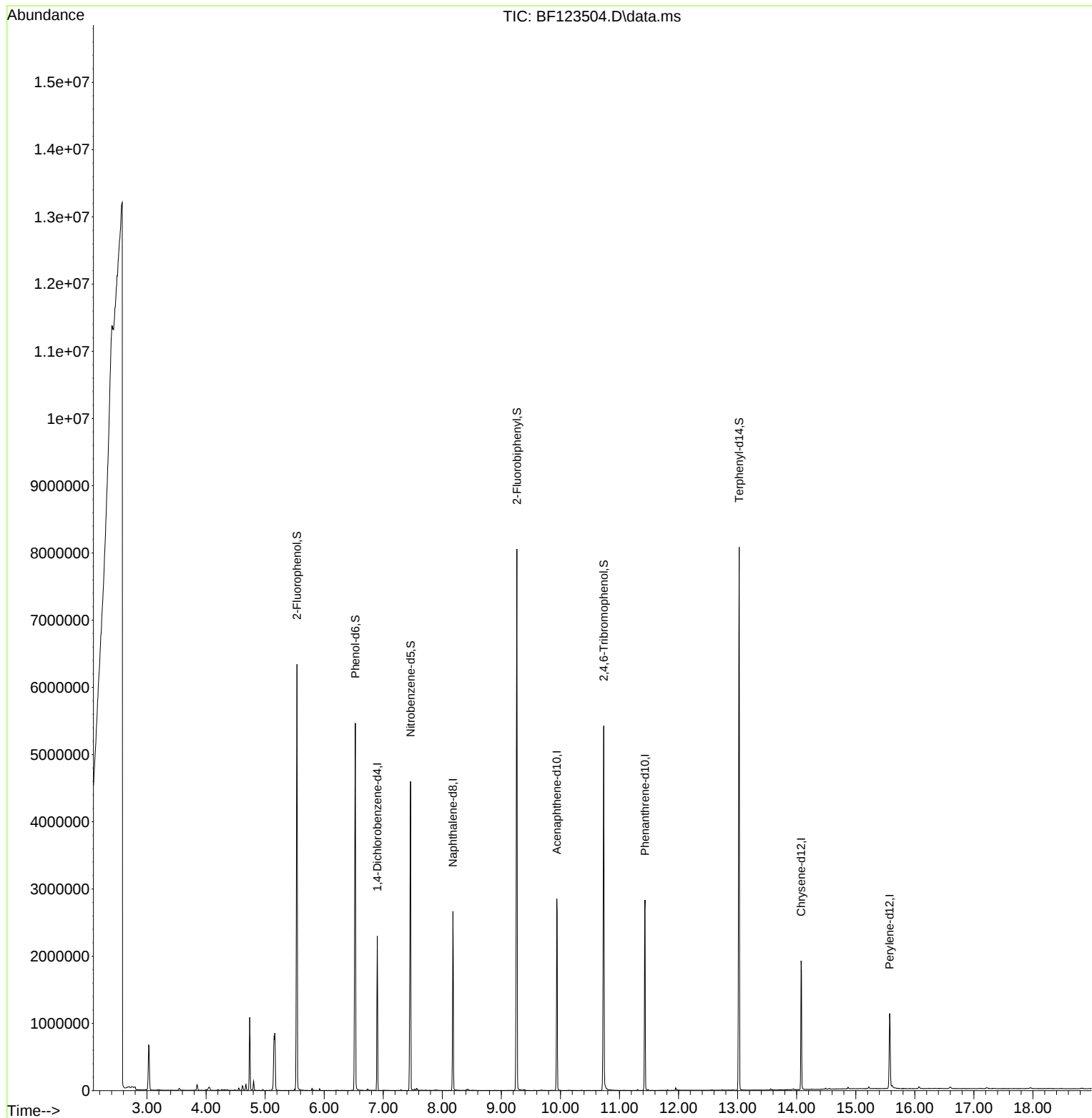
Target Compounds	Qvalue
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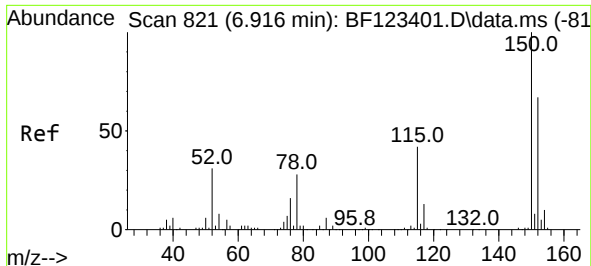
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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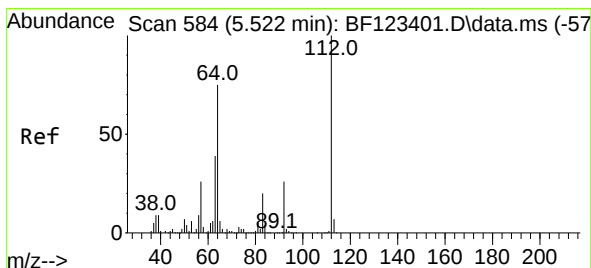
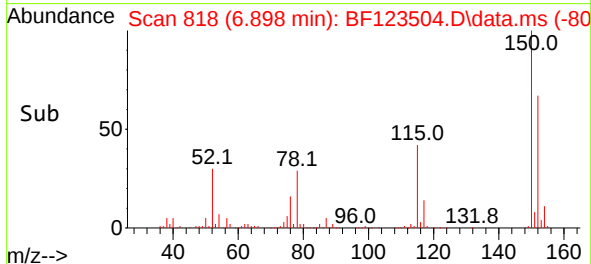
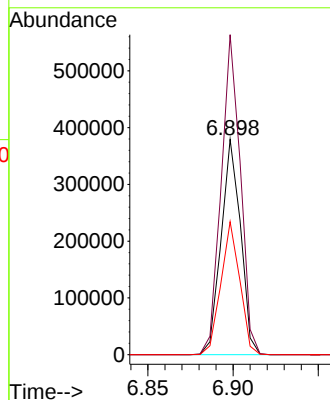
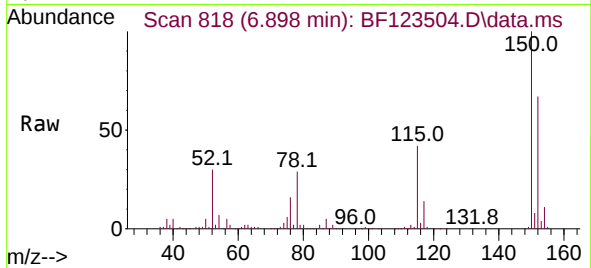




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

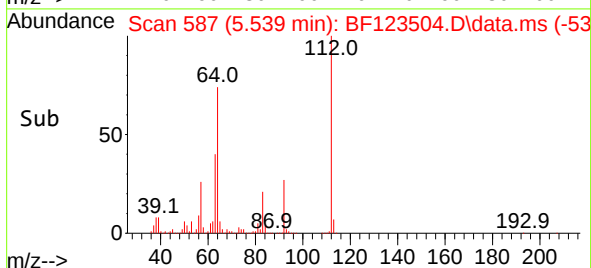
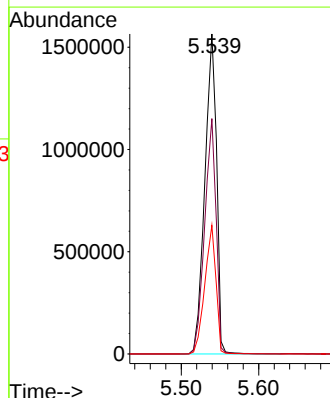
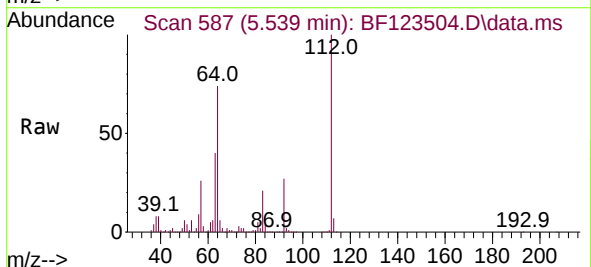
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

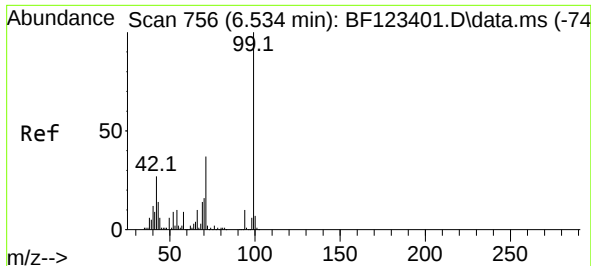
Tgt Ion:152 Resp: 301637
Ion Ratio Lower Upper
152 100
150 148.6 125.8 188.6
115 61.7 49.3 73.9



#5
2-Fluorophenol
Concen: 89.17 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.024 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion:112 Resp: 1644076
Ion Ratio Lower Upper
112 100
64 73.6 46.9 70.3#
63 40.2 24.5 36.7#

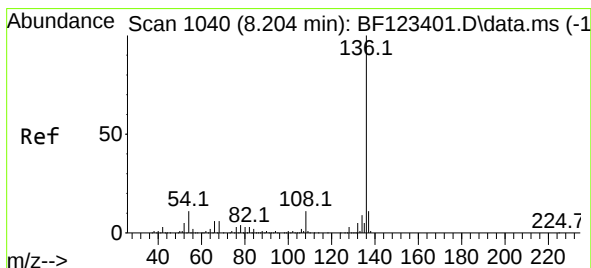
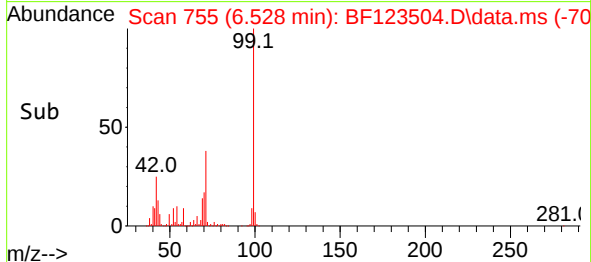
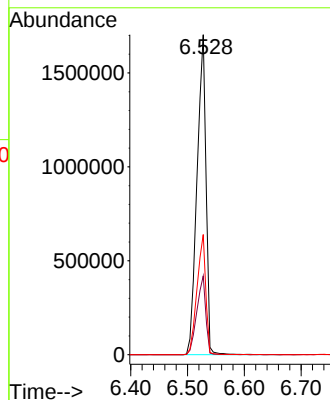
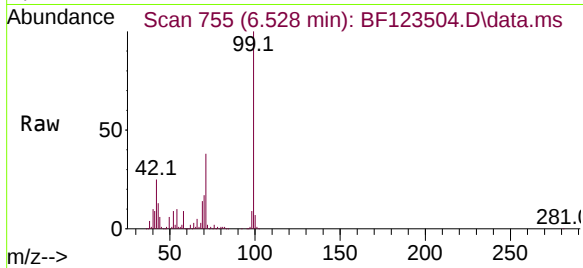




#7
Phenol-d6
Concen: 77.11 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

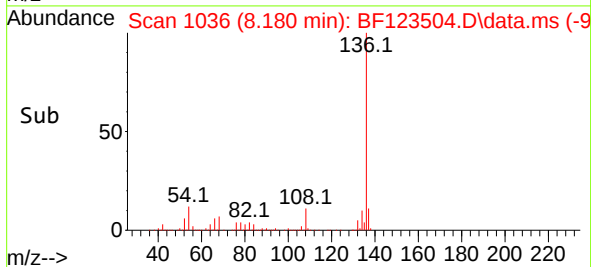
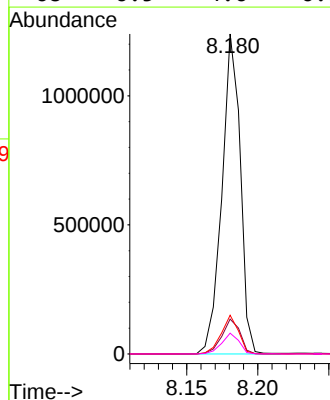
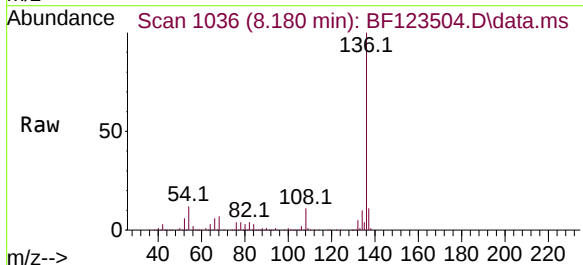
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

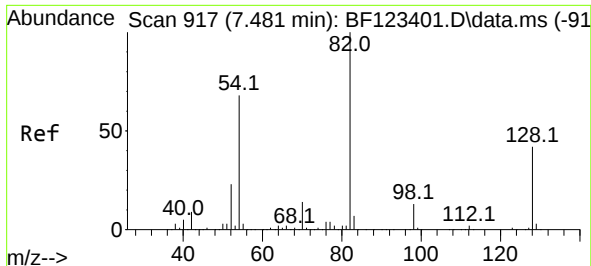
Tgt Ion: 99 Resp: 1892573
Ion Ratio Lower Upper
99 100
42 24.6 13.8 20.6#
71 37.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion: 136 Resp: 1112902
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 12.1 5.5 8.3#
68 6.5 4.6 6.8

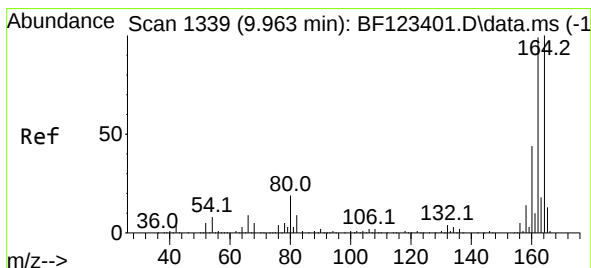
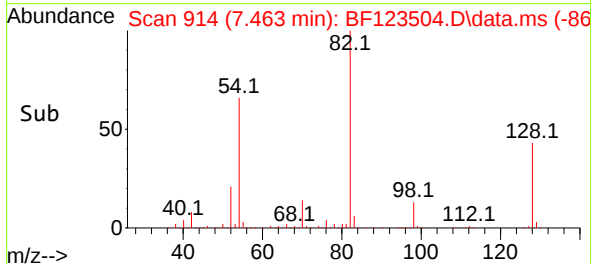
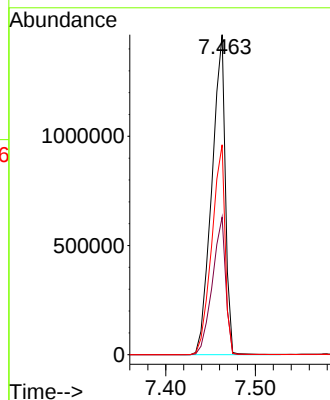
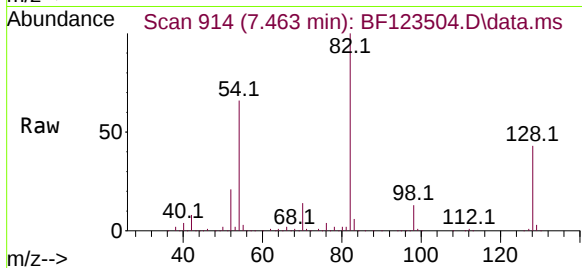




#23
Nitrobenzene-d5
Concen: 74.21 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

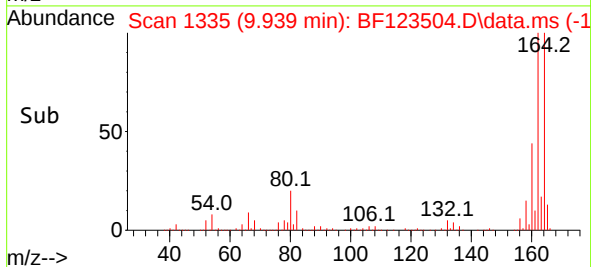
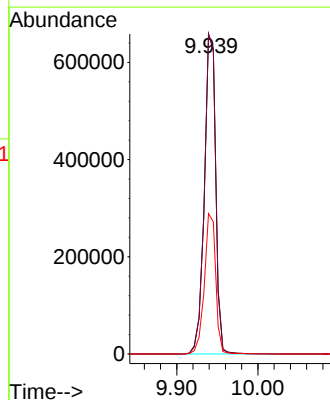
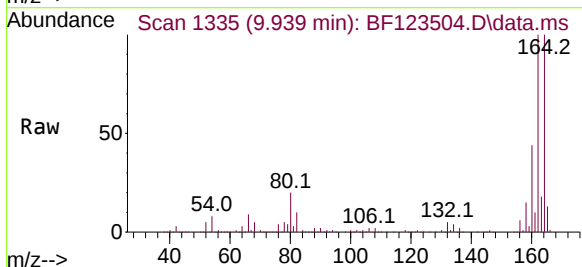
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

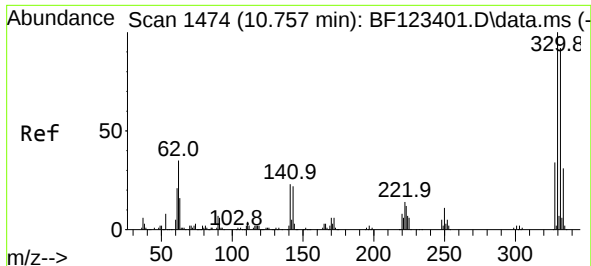
Tgt Ion: 82 Resp: 1530239
Ion Ratio Lower Upper
82 100
128 43.0 37.0 55.4
54 65.6 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion:164 Resp: 635758
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 43.9 35.4 53.0

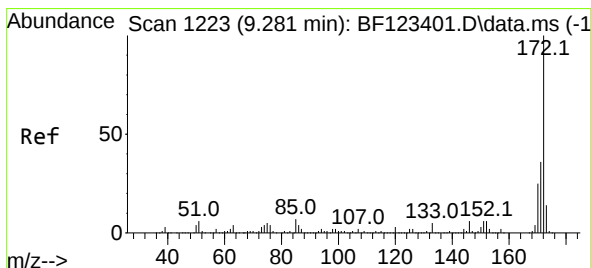
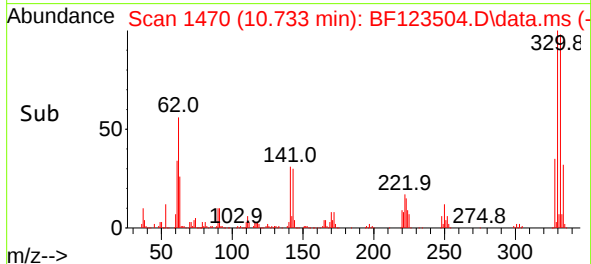
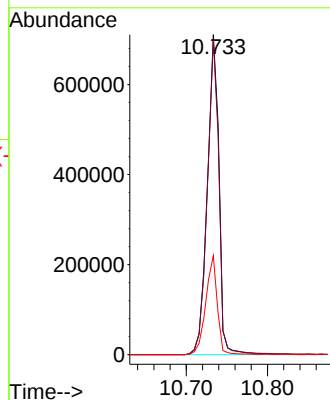
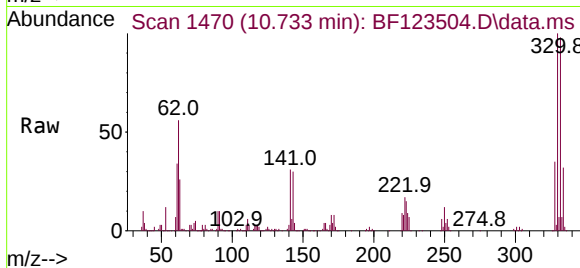




#42
2,4,6-Tribromophenol
Concen: 99.79 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

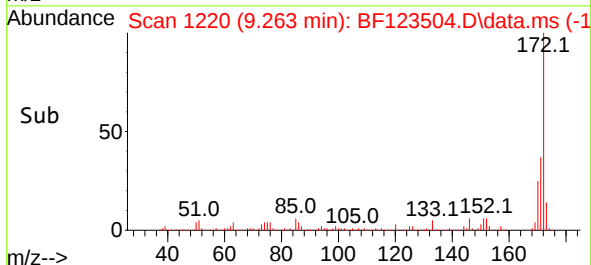
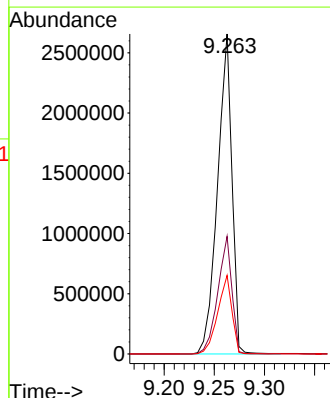
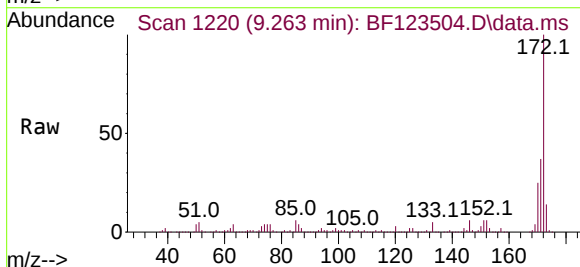
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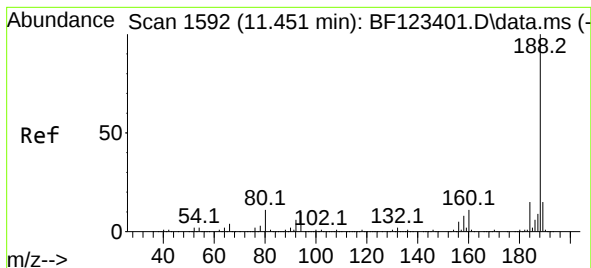
Tgt Ion: 330 Resp: 709280
Ion Ratio Lower Upper
330 100
332 98.1 77.5 116.3
141 30.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 59.79 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion: 172 Resp: 2660544
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3

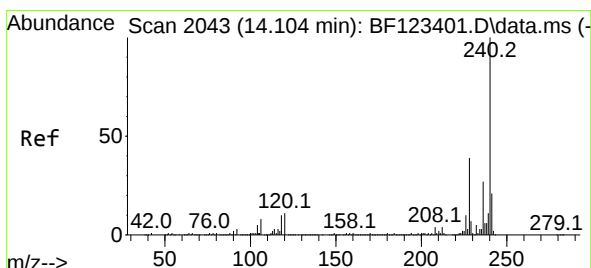
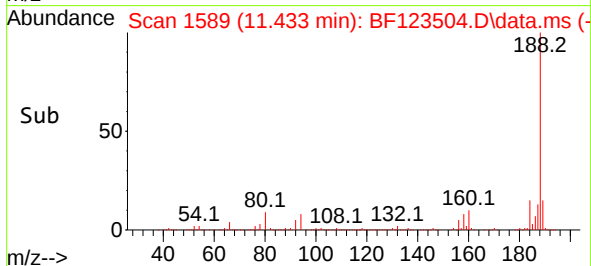
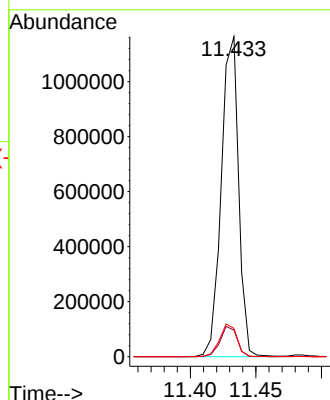
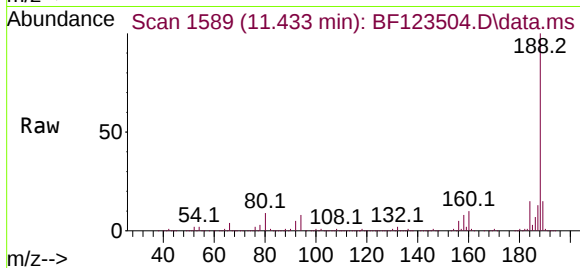




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

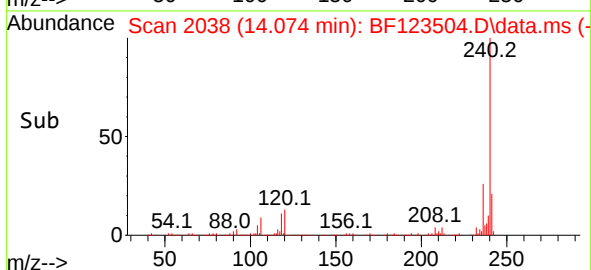
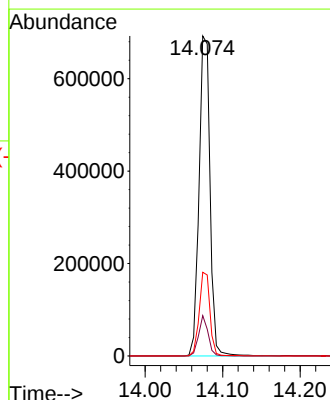
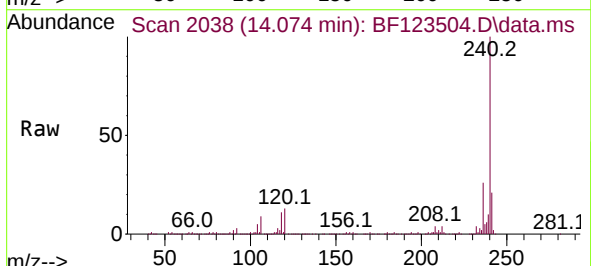
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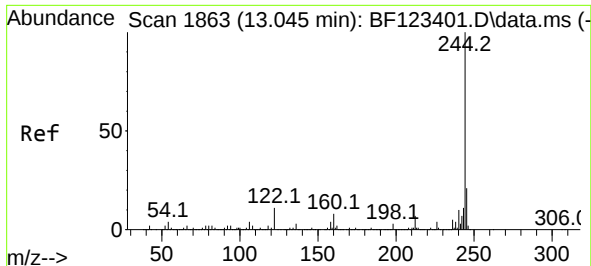
Tgt Ion:188 Resp: 1069196
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion:240 Resp: 681178
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 26.2 20.3 30.5

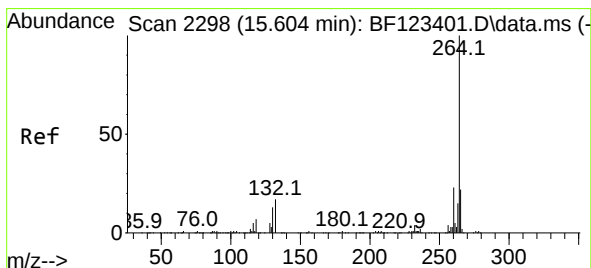
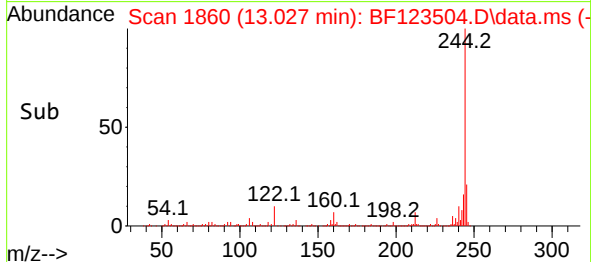
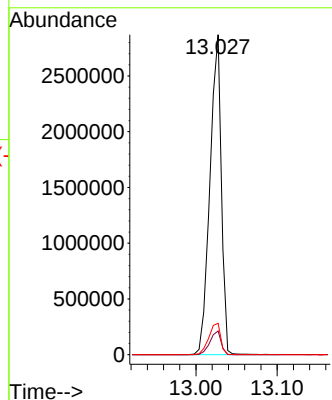
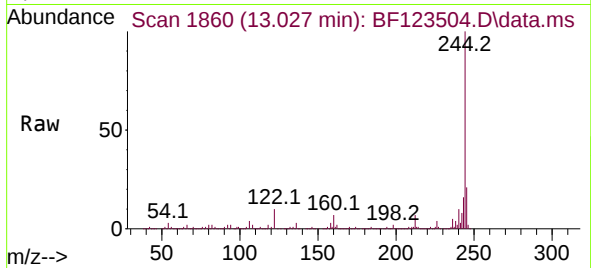




#79
Terphenyl-d14
Concen: 69.39 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123504.D
Acq: 29 Mar 2021 19:48

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

Tgt Ion:244 Resp: 2788942
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.8 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: BF123504.D
Acq: 29 Mar 2021 19:48

Tgt Ion:264 Resp: 562528
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.8 17.0 25.6

