

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123428.D
 Acq On : 24 Mar 2021 8:03
 Operator : JU/CG
 Sample : M1712-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BRICK-2

Quant Time: Mar 24 08:49:52 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 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	273550	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	1048338	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	576897	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	896023	20.00	ng	0.00
76) Chrysene-d12	14.098	240	439057	20.00	ng	0.00
86) Perylene-d12	15.604	264	444191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1559170	93.25	ng	0.02
7) Phenol-d6	6.534	99	2030574	91.22	ng	0.00
23) Nitrobenzene-d5	7.475	82	1382974	71.20	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	478061	74.12	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2519159	62.38	ng	0.00
79) Terphenyl-d14	13.045	244	2063648	79.66	ng	0.00

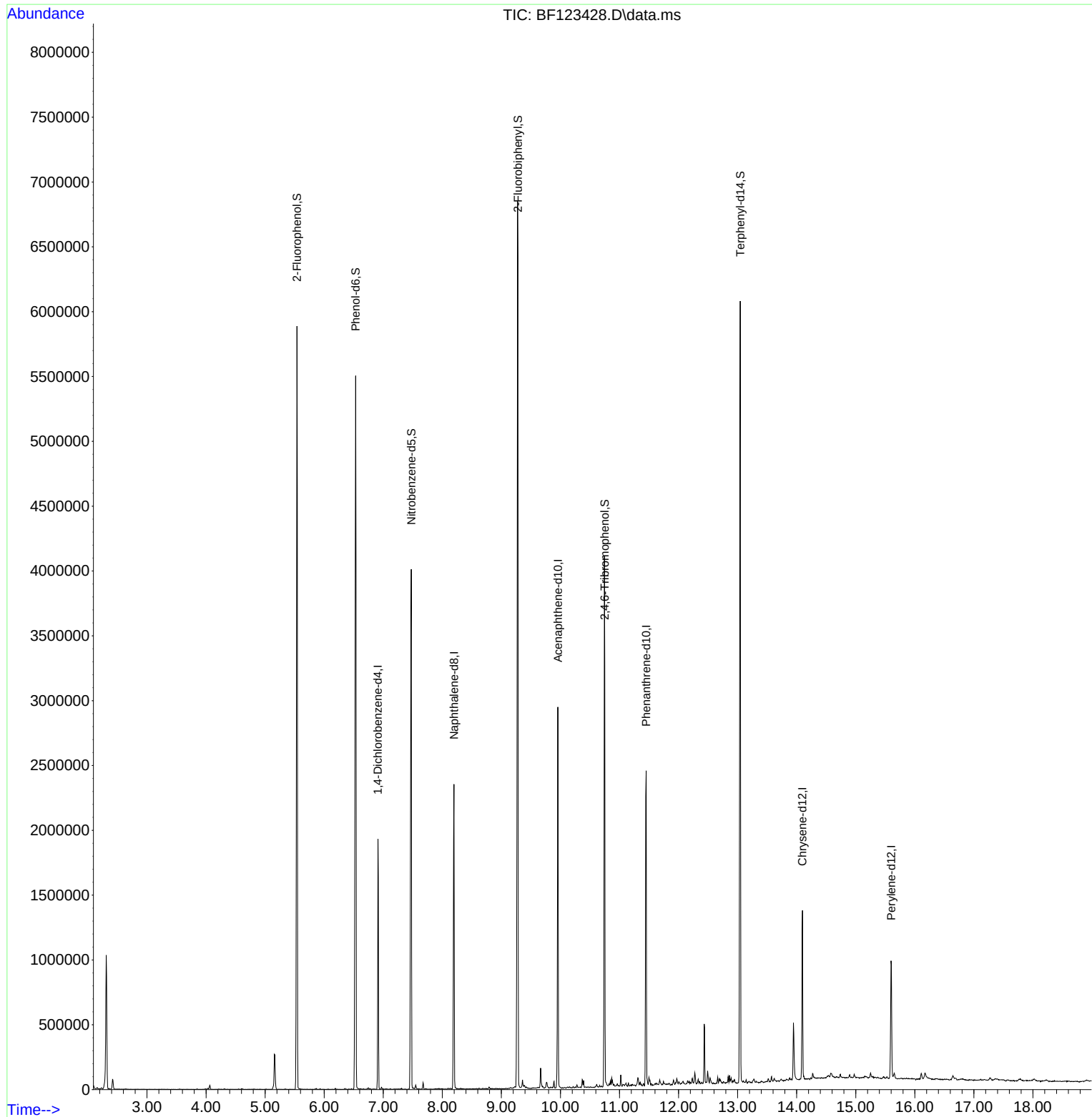
Target Compounds	Qvalue

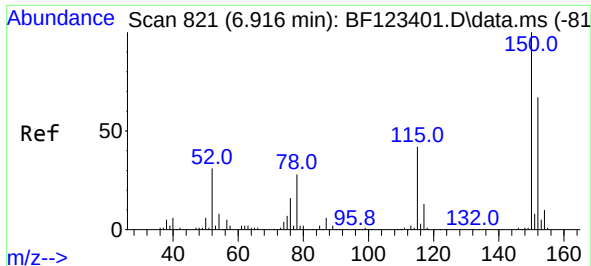
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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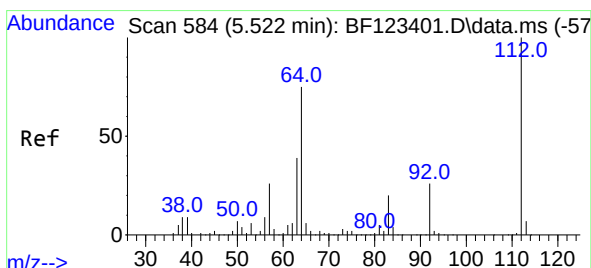
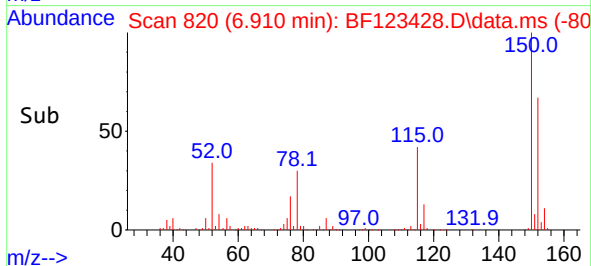
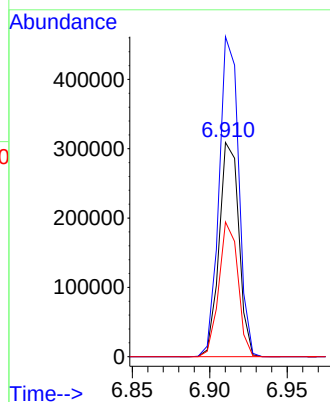
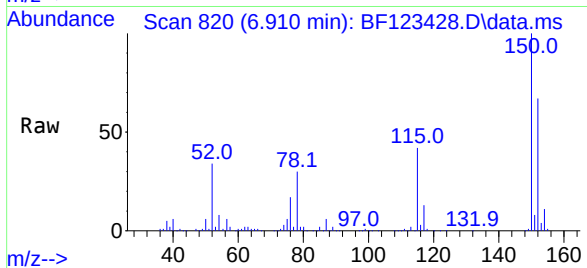




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

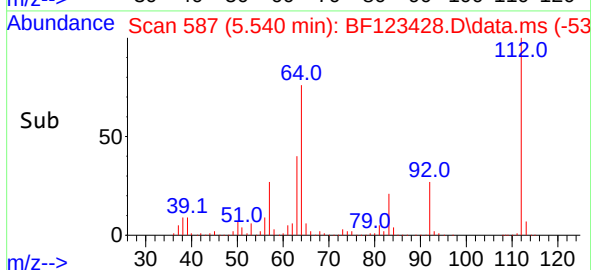
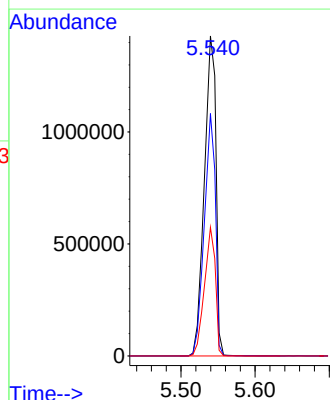
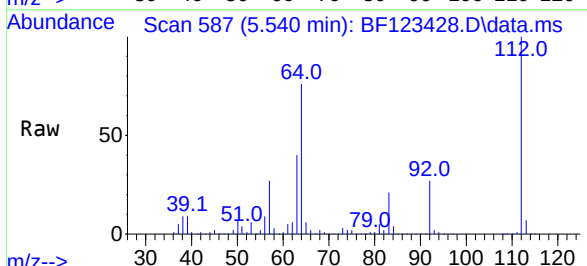
Instrument :
BNA_F
ClientSampleId :
RED-BRICK-2

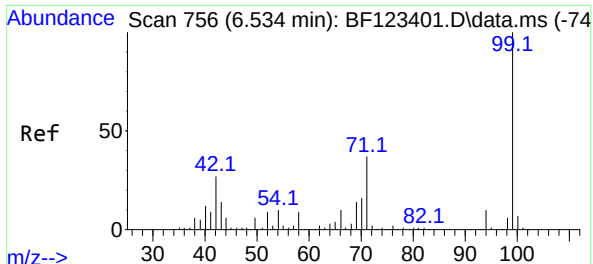
Tgt Ion:152 Resp: 273550
Ion Ratio Lower Upper
152 100
150 149.4 125.8 188.6
115 62.9 49.3 73.9



#5
2-Fluorophenol
Concen: 93.25 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.018 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Tgt Ion:112 Resp: 1559170
Ion Ratio Lower Upper
112 100
64 75.7 46.9 70.3#
63 40.2 24.5 36.7#

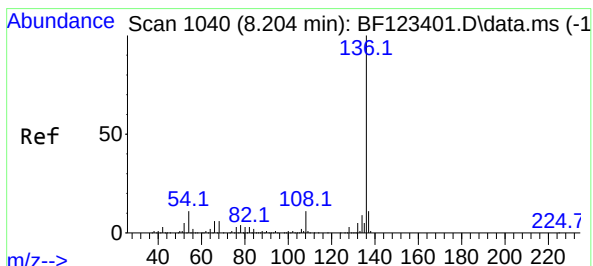
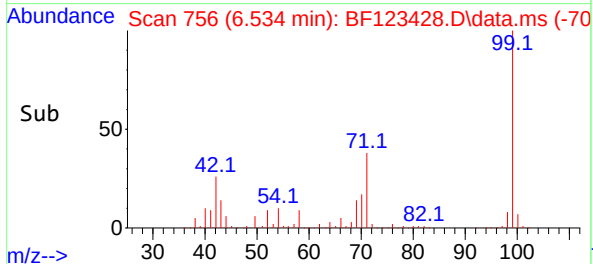
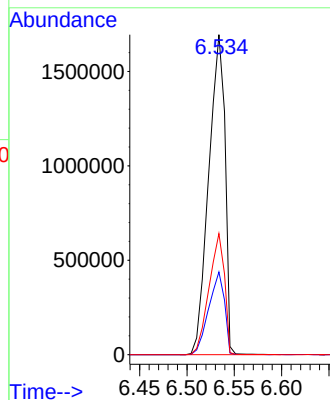
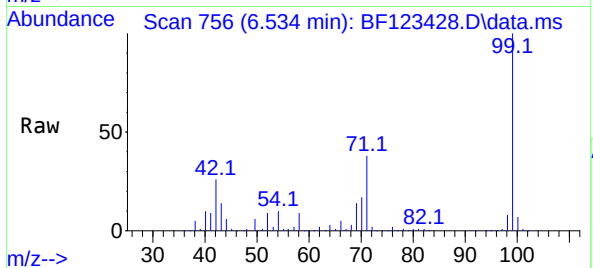




#7
Phenol-d6
Concen: 91.22 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

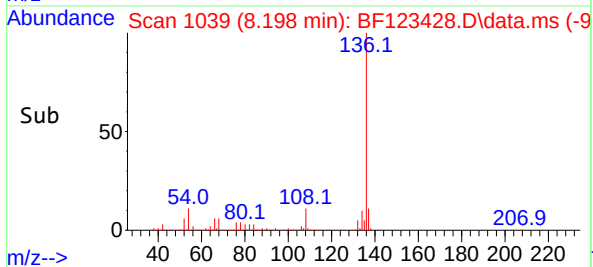
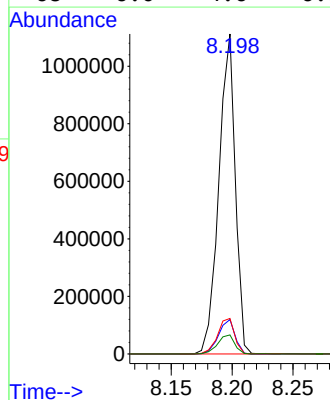
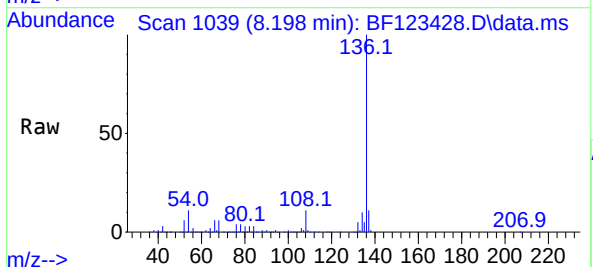
Instrument :
BNA_F
ClientSampleId :
RED-BRICK-2

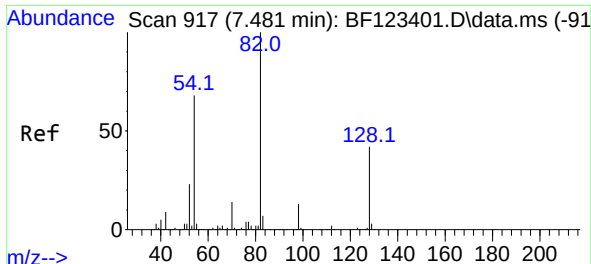
Tgt Ion: 99 Resp: 2030574
Ion Ratio Lower Upper
99 100
42 25.8 13.8 20.6#
71 37.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

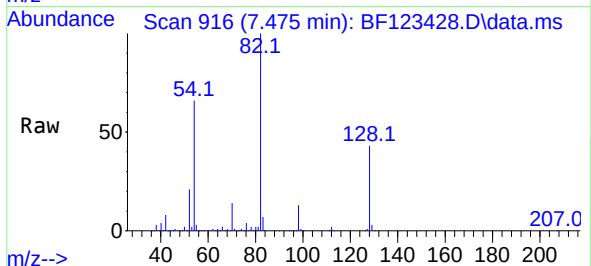
Tgt Ion: 136 Resp: 1048338
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.1 5.5 8.3#
68 6.0 4.6 6.8



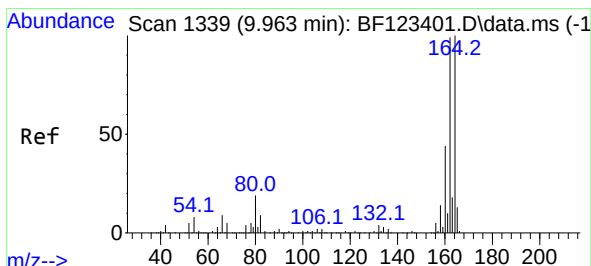
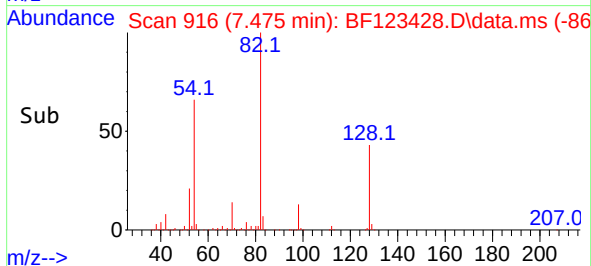
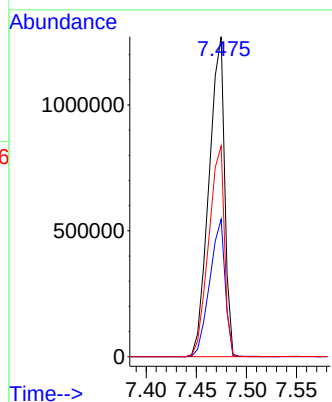


#23
Nitrobenzene-d5
Concen: 71.20 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Instrument :
BNA_F
ClientSampleId :
RED-BRICK-2

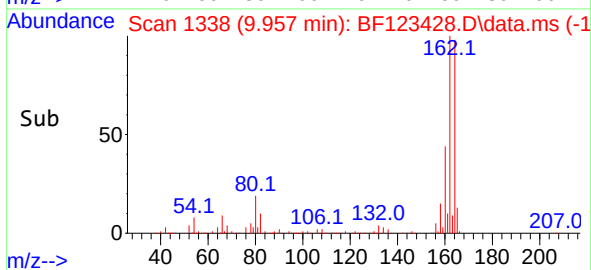
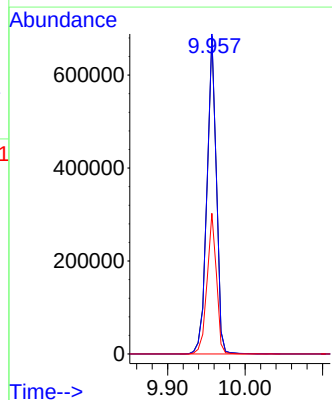
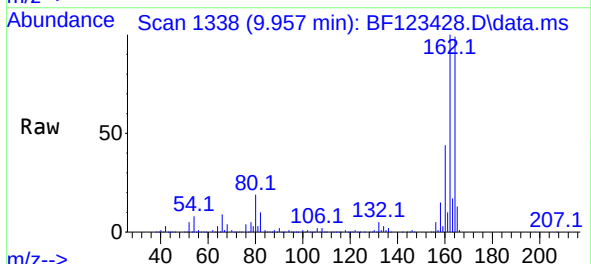


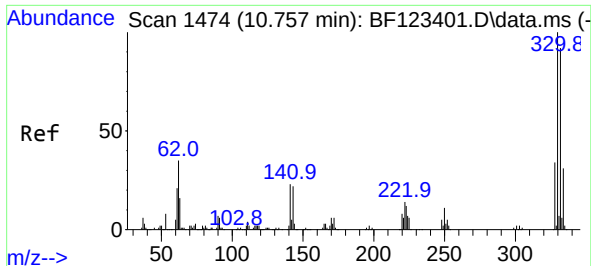
Tgt Ion: 82 Resp: 1382974
Ion Ratio Lower Upper
82 100
128 42.9 37.0 55.4
54 65.9 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Tgt Ion:164 Resp: 576897
Ion Ratio Lower Upper
164 100
162 100.7 80.8 121.2
160 44.3 35.4 53.0

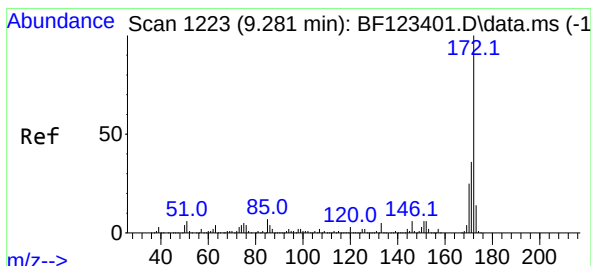
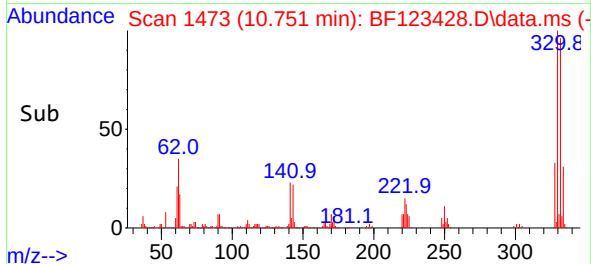
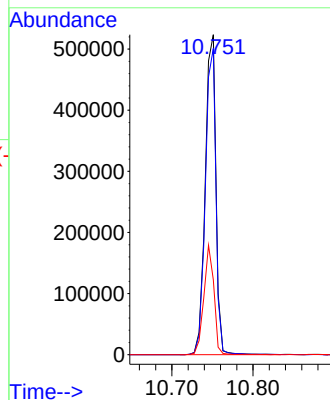
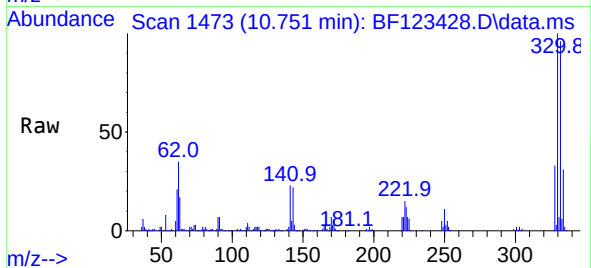




#42
2,4,6-Tribromophenol
Concen: 74.12 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

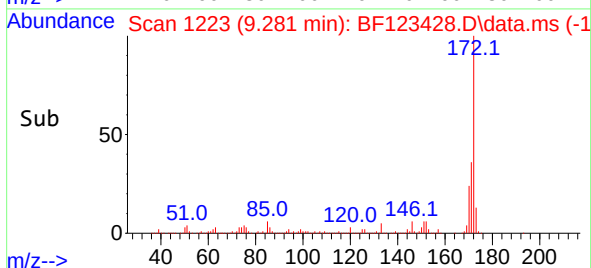
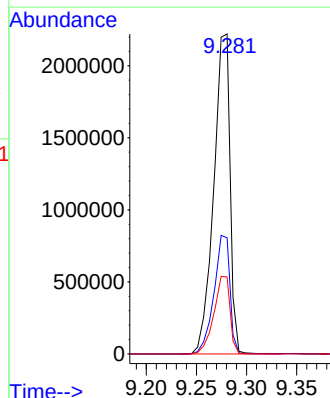
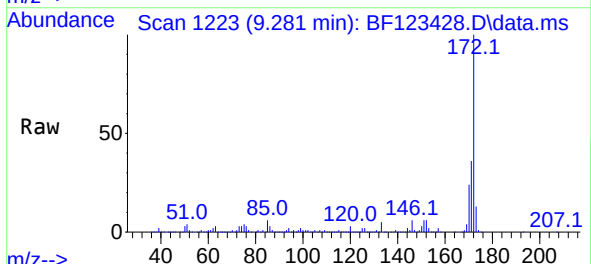
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ClientSampleId :
RED-BRICK-2

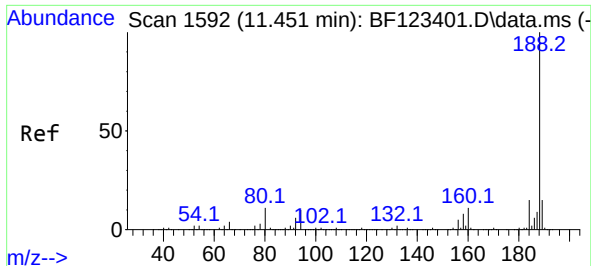
Tgt Ion: 330 Resp: 478061
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 32.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 62.38 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Tgt Ion: 172 Resp: 2519159
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3

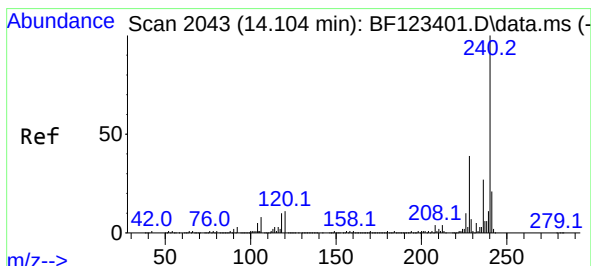
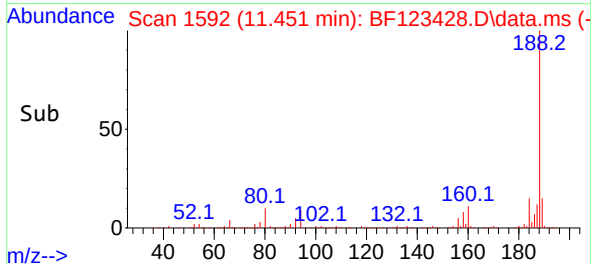
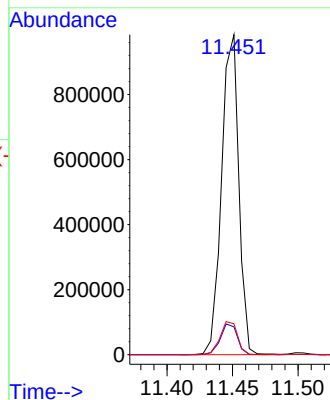
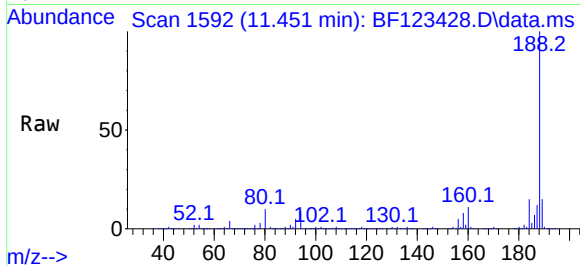




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

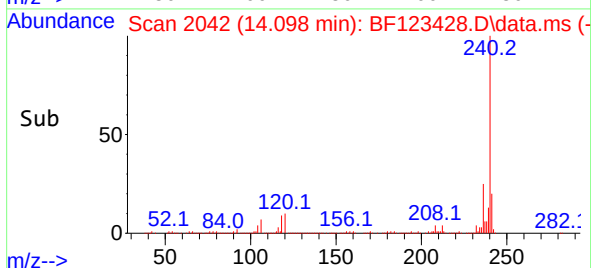
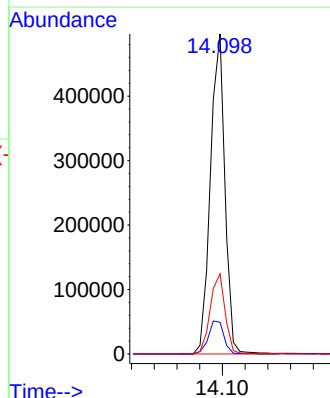
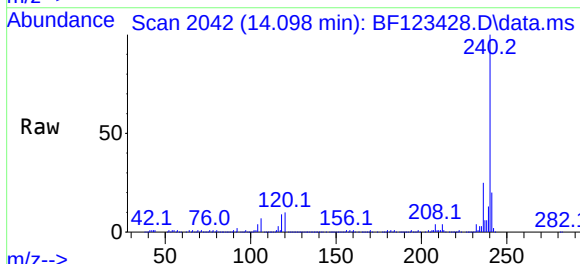
Instrument :
BNA_F
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RED-BRICK-2

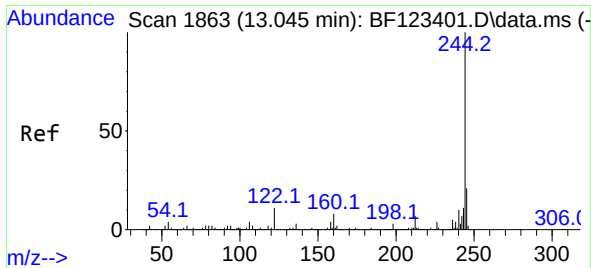
Tgt Ion:188 Resp: 896023
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Tgt Ion:240 Resp: 439057
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.1 20.3 30.5

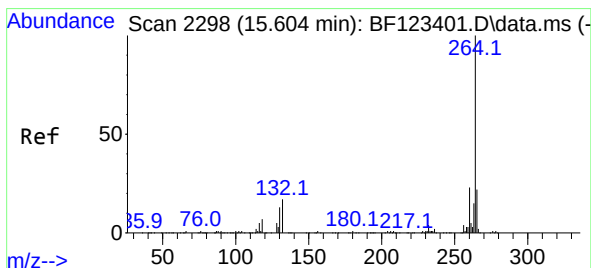
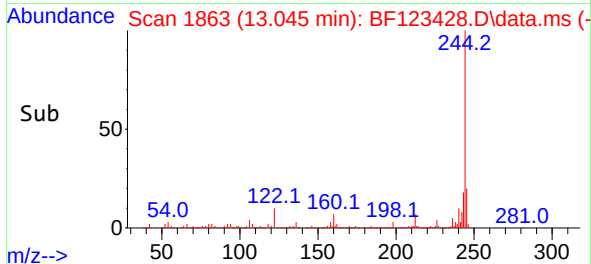
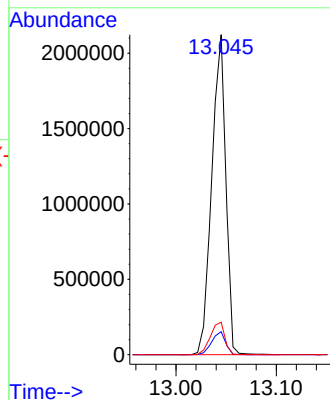
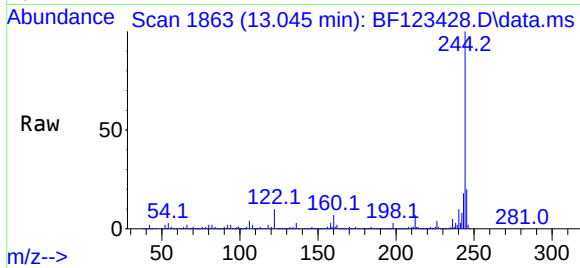




#79
Terphenyl-d14
Concen: 79.66 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Instrument :
BNA_F
ClientSampleId :
RED-BRICK-2

Tgt Ion:244 Resp: 2063648
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.2 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BF123428.D
Acq: 24 Mar 2021 8:03

Tgt Ion:264 Resp: 444191
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 20.9 17.0 25.6

