

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123425.D
 Acq On : 24 Mar 2021 6:29
 Operator : JU/CG
 Sample : M1779-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4B2-(4.0-4.5)

Quant Time: Mar 24 07:13:32 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)

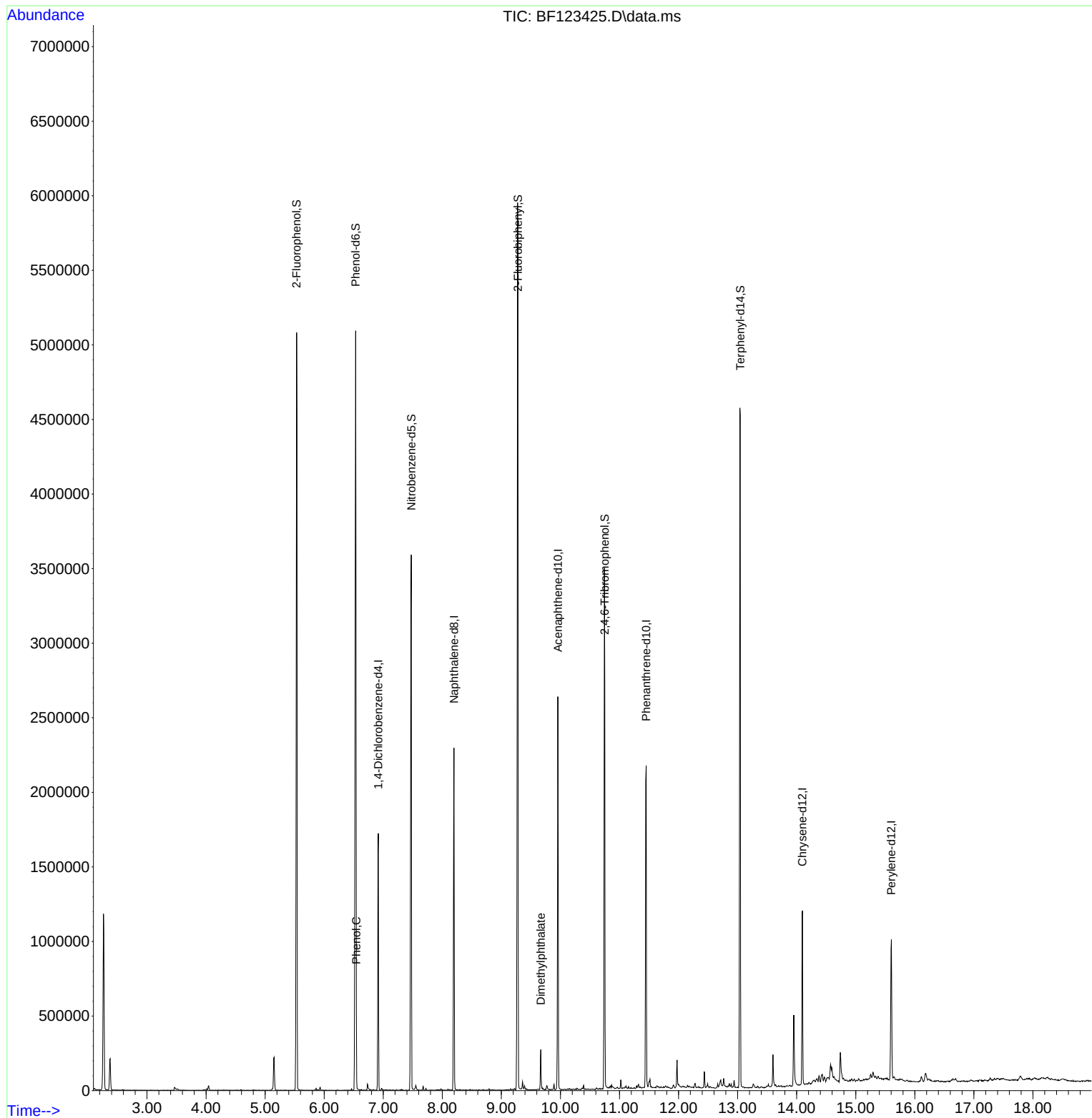
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	248822	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	925655	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	518438	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	806004	20.00	ng	0.00
76) Chrysene-d12	14.098	240	409886	20.00	ng	0.00
86) Perylene-d12	15.603	264	448409	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1340883	88.16	ng	0.01
7) Phenol-d6	6.533	99	1731257	85.51	ng	0.00
23) Nitrobenzene-d5	7.475	82	1166873	68.04	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	405780	70.01	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2097123	57.79	ng	0.00
79) Terphenyl-d14	13.045	244	1634842	67.60	ng	0.00
Target Compounds						
10) Phenol	6.545	94	84065	4.05	ng	Qvalue 90
50) Dimethylphthalate	9.669	163	98281	2.67	ng	99

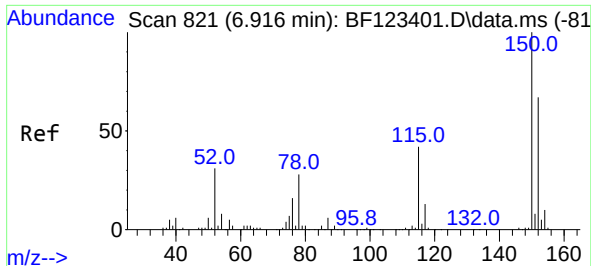
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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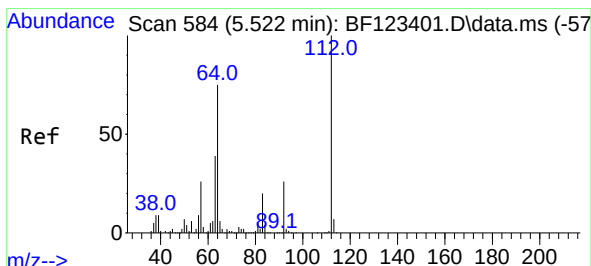
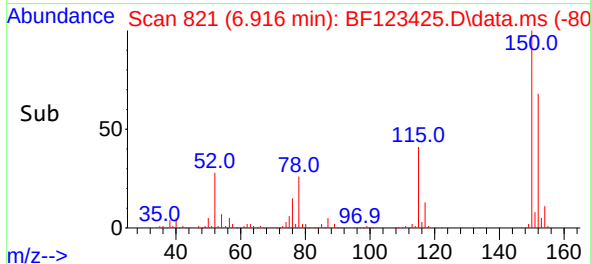
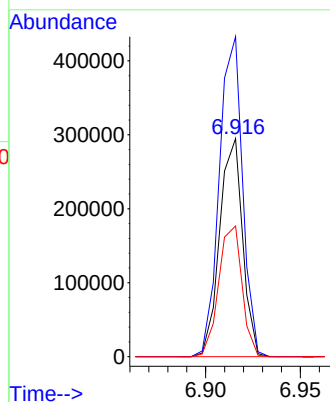
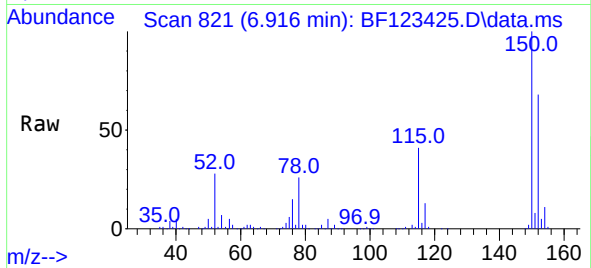




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

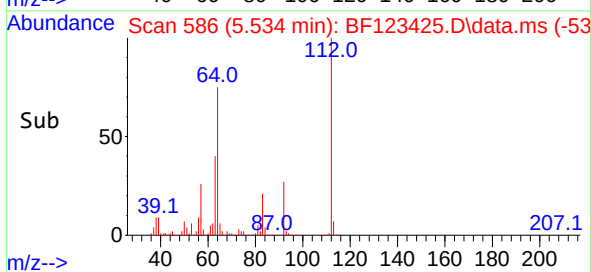
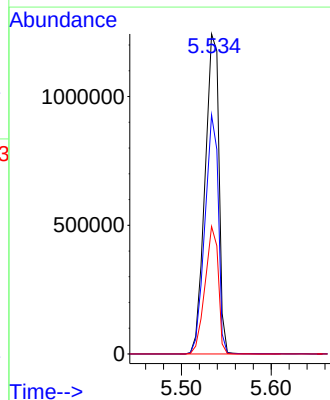
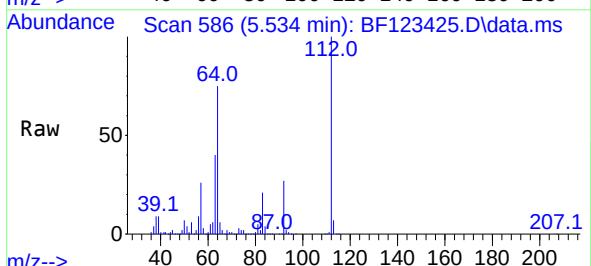
Instrument :
BNA_F
ClientSampleId :
SB-4B2-(4.0-4.5)

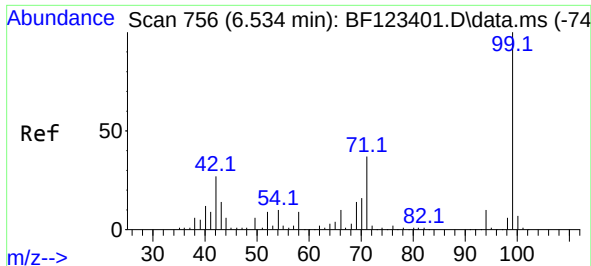
Tgt Ion:152 Resp: 248822
Ion Ratio Lower Upper
152 100
150 146.7 125.8 188.6
115 59.9 49.3 73.9



#5
2-Fluorophenol
Concen: 88.16 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion:112 Resp: 1340883
Ion Ratio Lower Upper
112 100
64 74.7 46.9 70.3#
63 39.8 24.5 36.7#

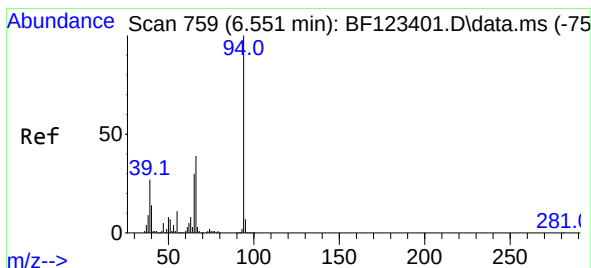
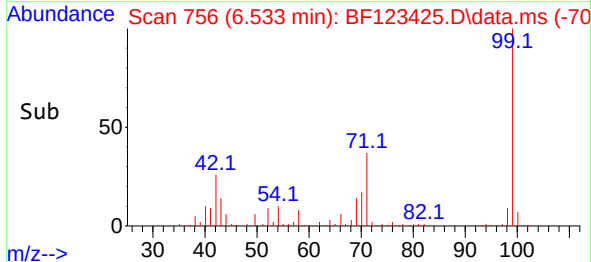
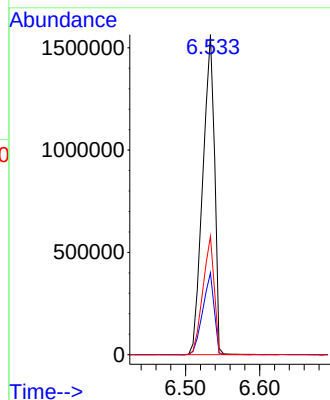
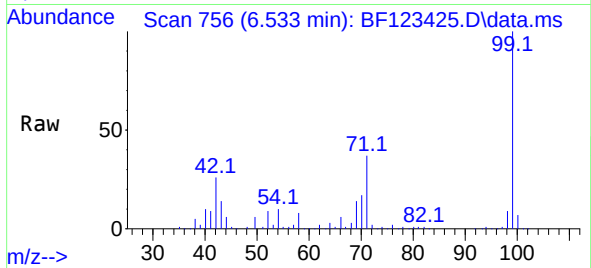




#7
Phenol-d6
Concen: 85.51 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

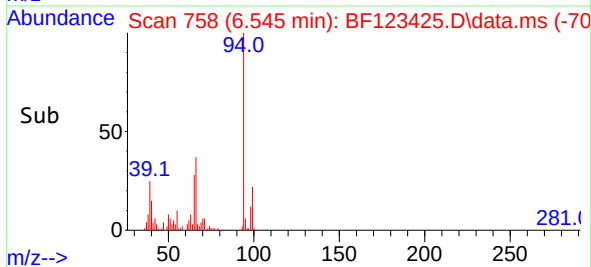
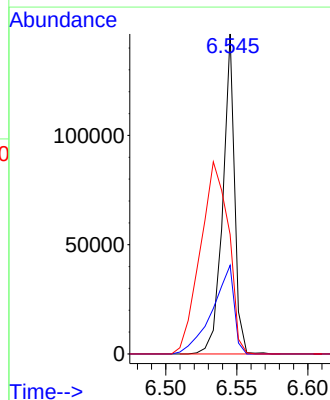
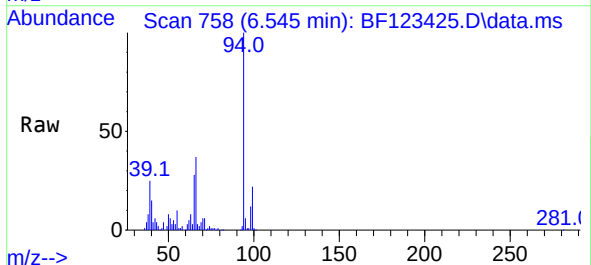
Instrument :
BNA_F
ClientSampleId :
SB-4B2-(4.0-4.5)

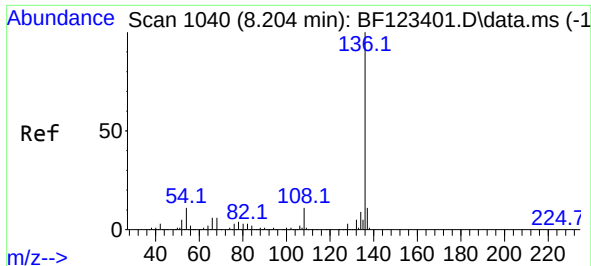
Tgt Ion: 99 Resp: 1731257
Ion Ratio Lower Upper
99 100
42 25.6 13.8 20.6#
71 37.0 26.9 40.3



#10
Phenol
Concen: 4.05 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion: 94 Resp: 84065
Ion Ratio Lower Upper
94 100
65 27.7 11.2 51.2
66 37.3 25.8 65.8



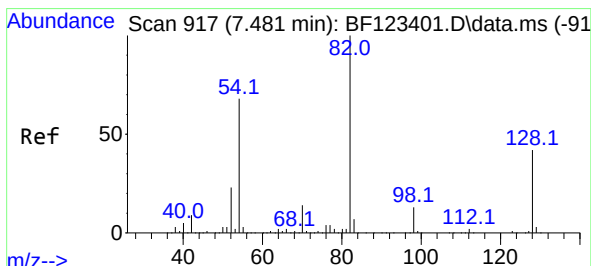
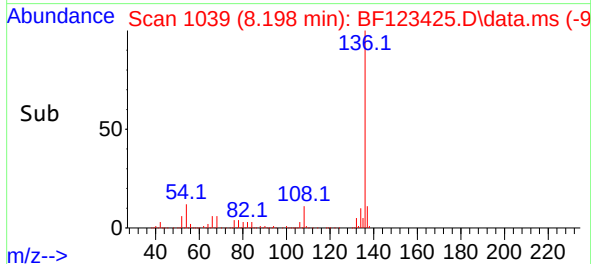
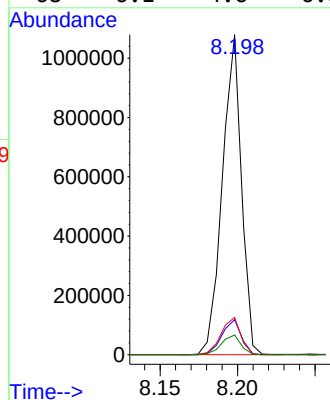
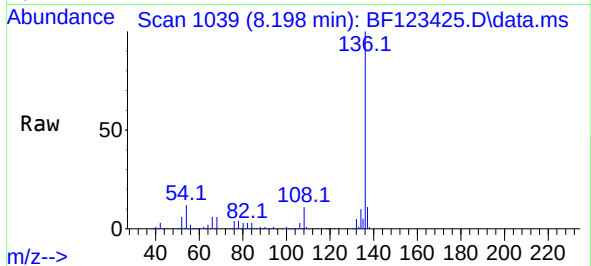


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Instrument :
BNA_F
ClientSampleId :
SB-4B2-(4.0-4.5)

Tgt Ion:136 Resp: 925655

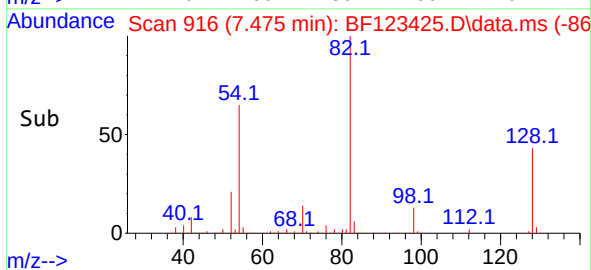
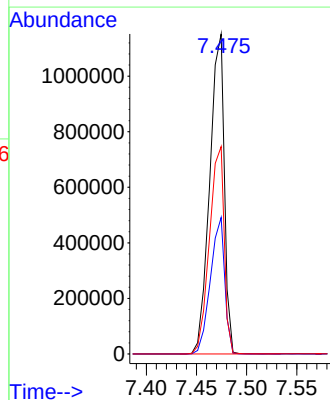
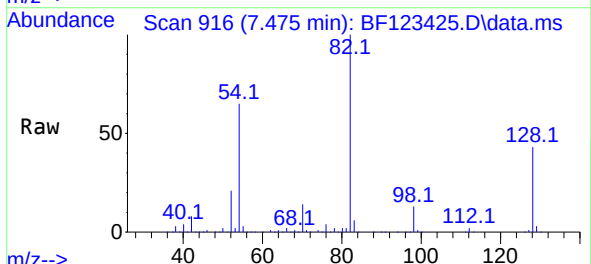
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.7	5.5	8.3#
68	6.1	4.6	6.8

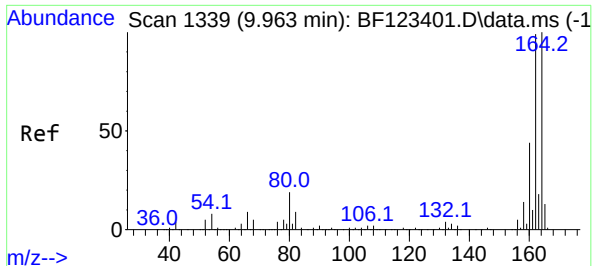


#23
Nitrobenzene-d5
Concen: 68.04 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion: 82 Resp: 1166873

Ion	Ratio	Lower	Upper
82	100		
128	42.6	37.0	55.4
54	64.8	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: BF123425.D

Acq: 24 Mar 2021 6:29

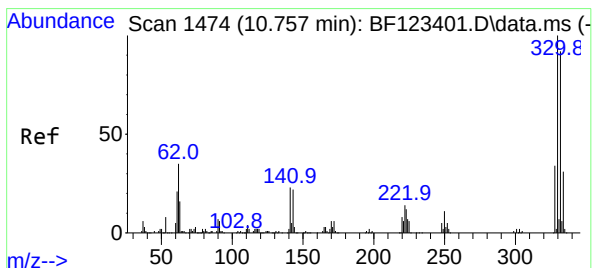
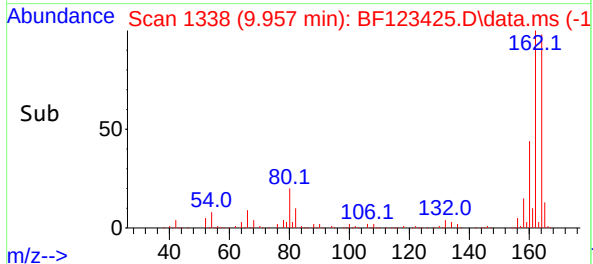
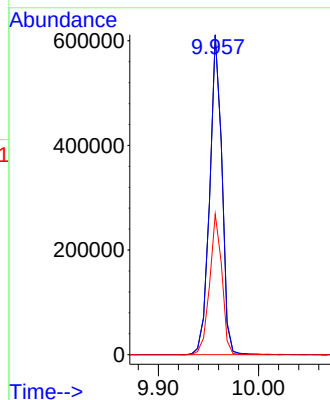
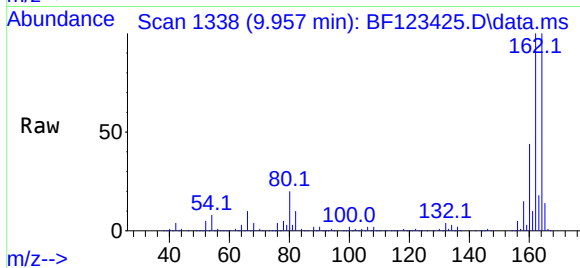
Tgt Ion:164 Resp: 518438

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

160 44.1 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 70.01 ng

RT: 10.751 min Scan# 1473

Delta R.T. -0.006 min

Lab File: BF123425.D

Acq: 24 Mar 2021 6:29

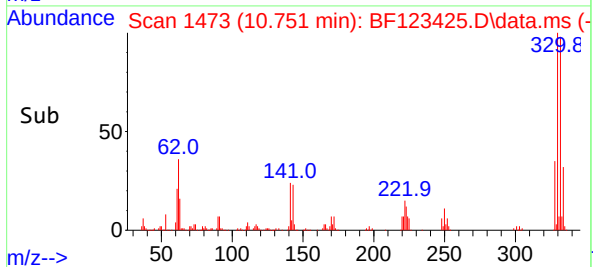
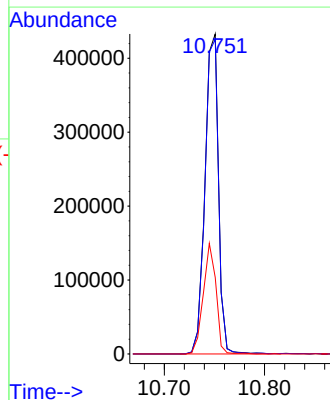
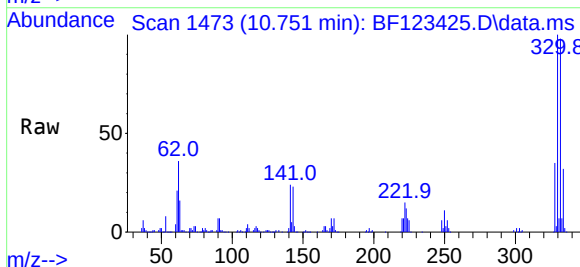
Tgt Ion:330 Resp: 405780

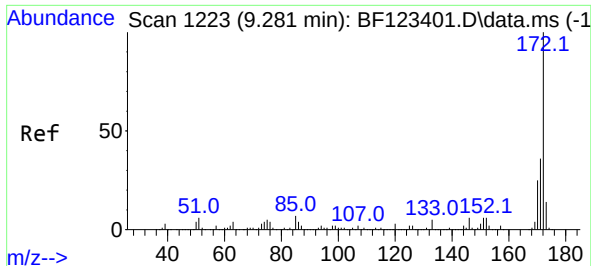
Ion Ratio Lower Upper

330 100

332 99.1 77.5 116.3

141 32.8 23.8 35.8

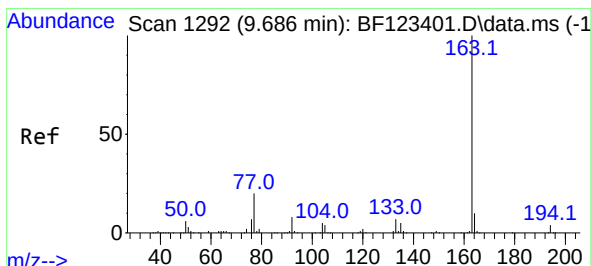
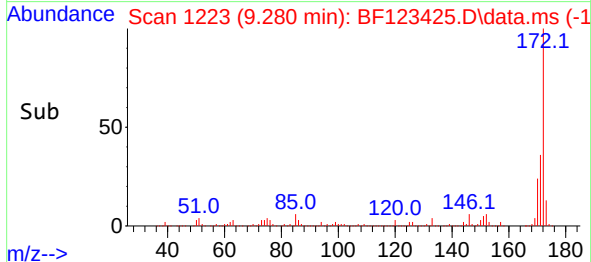
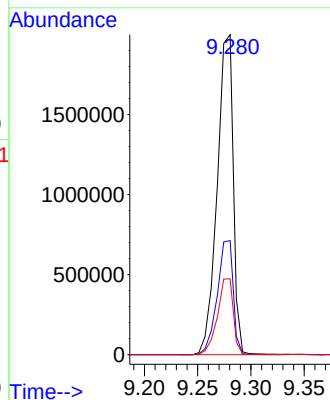
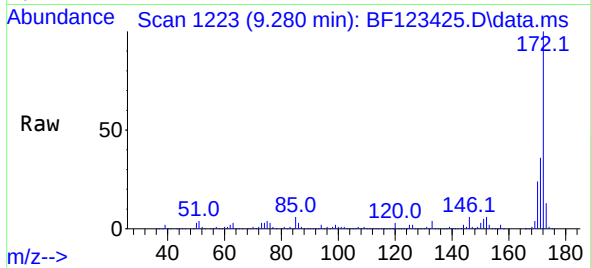




#45
2-Fluorobiphenyl
Concen: 57.79 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

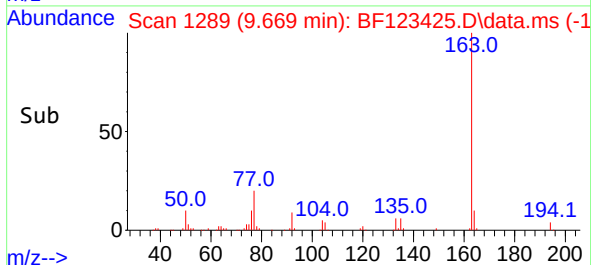
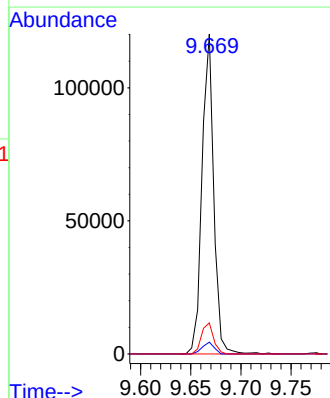
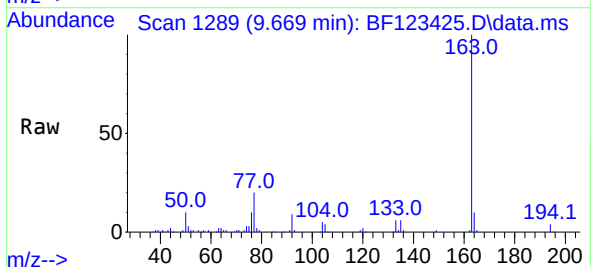
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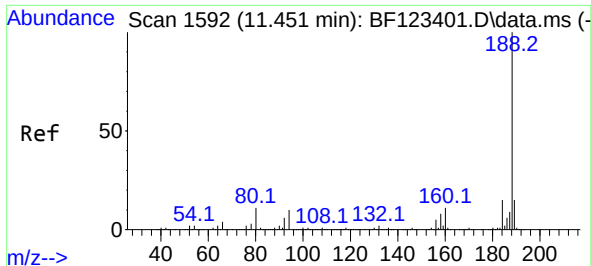
Tgt Ion:172 Resp: 2097123
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 2.67 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion:163 Resp: 98281
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.7 8.1 12.1

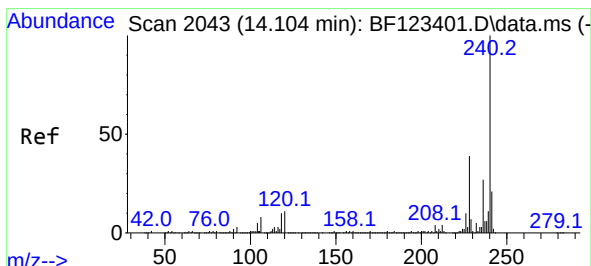
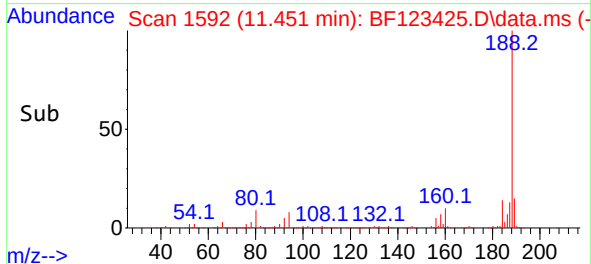
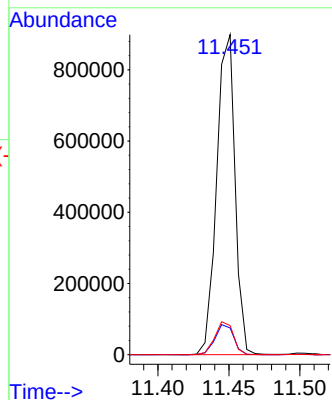
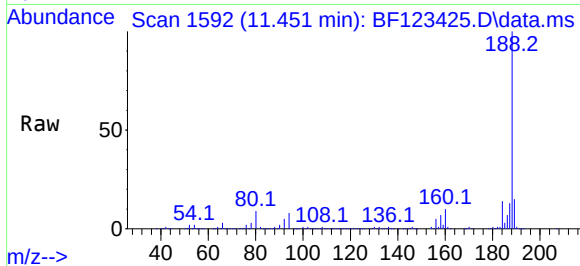




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

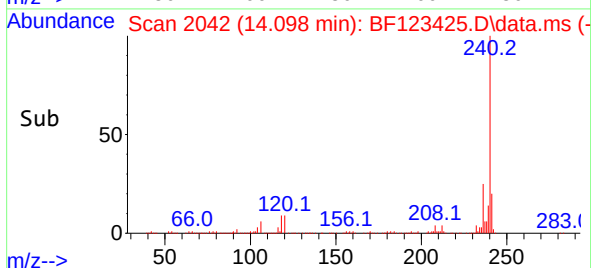
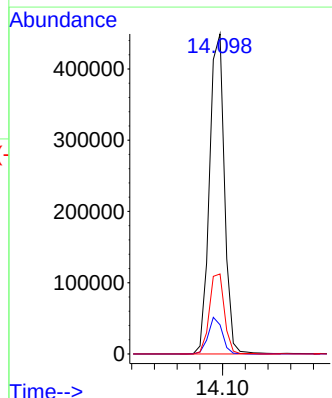
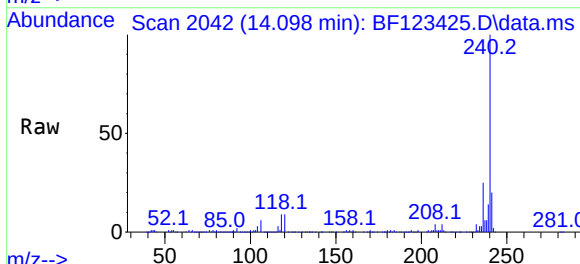
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SB-4B2-(4.0-4.5)

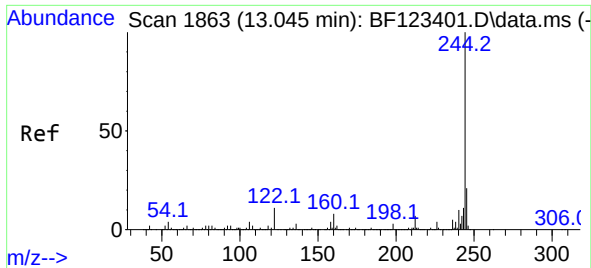
Tgt Ion:188 Resp: 806004
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion:240 Resp: 409886
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.0 20.3 30.5

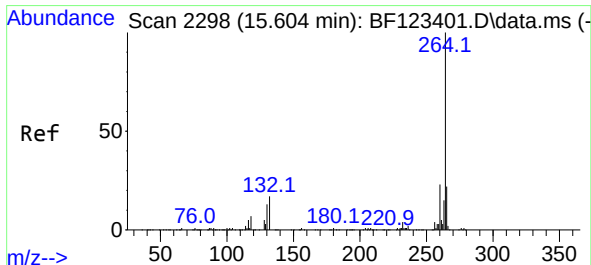
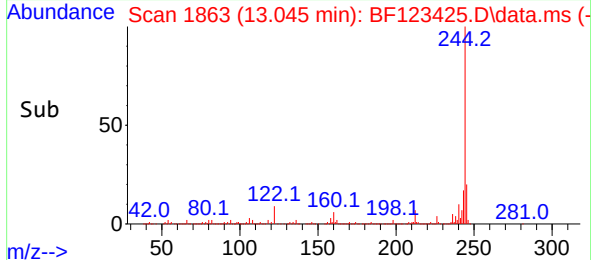
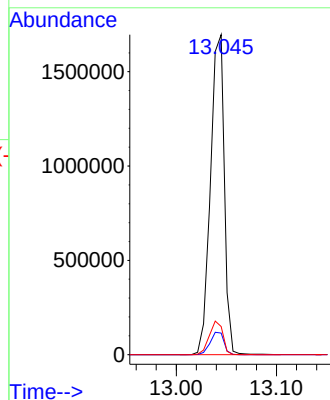
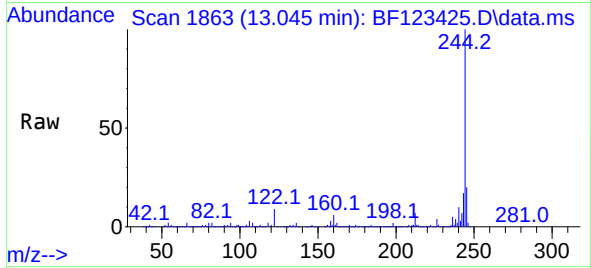




#79
Terphenyl-d14
Concen: 67.60 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Instrument :
BNA_F
ClientSampleId :
SB-4B2-(4.0-4.5)

Tgt Ion:244 Resp: 1634842
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.8 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.603 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123425.D
Acq: 24 Mar 2021 6:29

Tgt Ion:264 Resp: 448409
Ion Ratio Lower Upper
264 100
260 21.6 18.6 28.0
265 21.9 17.0 25.6

