

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123444.D
 Acq On : 24 Mar 2021 17:50
 Operator : JU/CG
 Sample : M1770-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106I

Quant Time: Mar 25 00:39:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:51:15 2021
 Response via : Initial Calibration

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

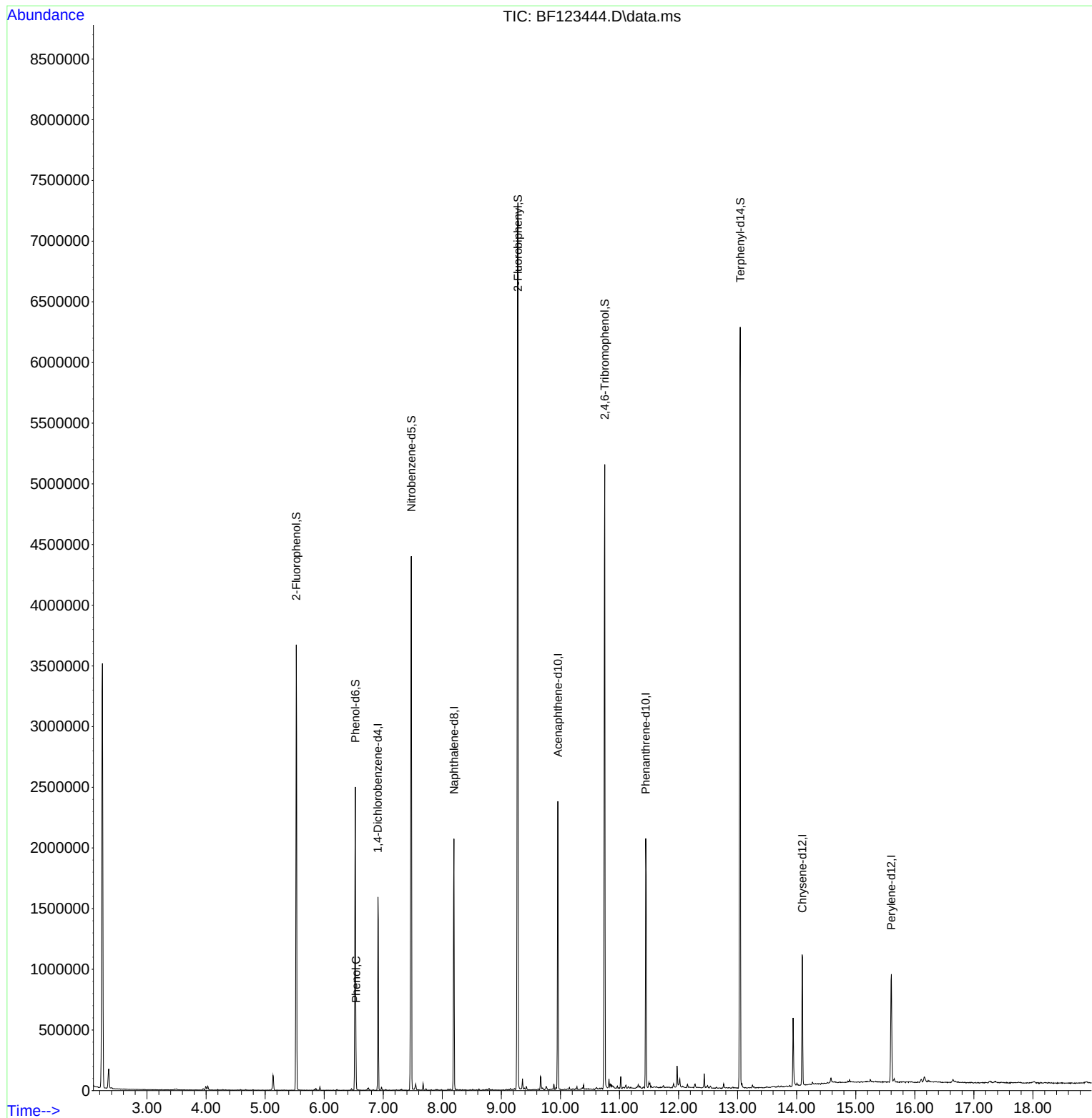
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	228064	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	835429	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	456183	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	716506	20.00	ng	0.00
76) Chrysene-d12	14.098	240	396107	20.00	ng	-0.01
86) Perylene-d12	15.604	264	428787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	881417	63.23	ng	0.00
7) Phenol-d6	6.528	99	678424	36.56	ng	-0.01
23) Nitrobenzene-d5	7.475	82	1446937	93.48	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	637565	125.01	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2553040	79.95	ng	0.00
79) Terphenyl-d14	13.045	244	2242865	95.96	ng	0.00
Target Compounds						
10) Phenol	6.540	94	64892	3.41	ng	Qvalue 96

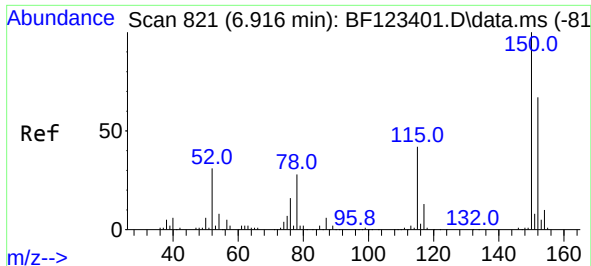
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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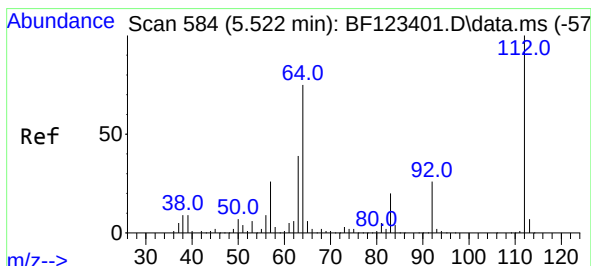
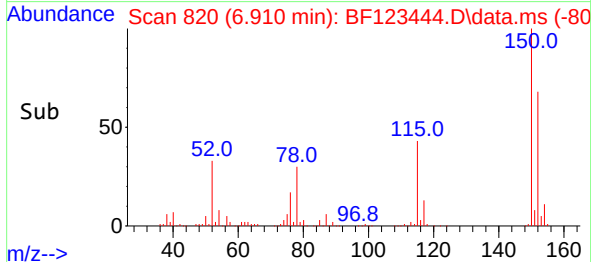
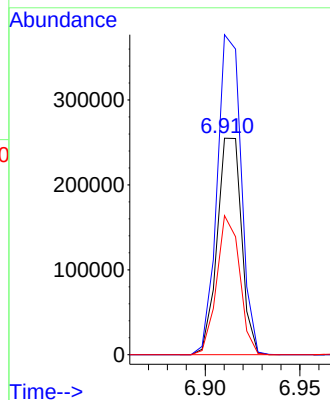
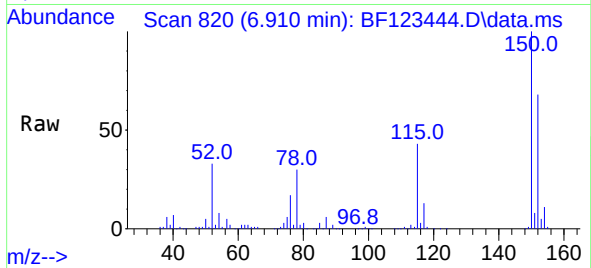




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

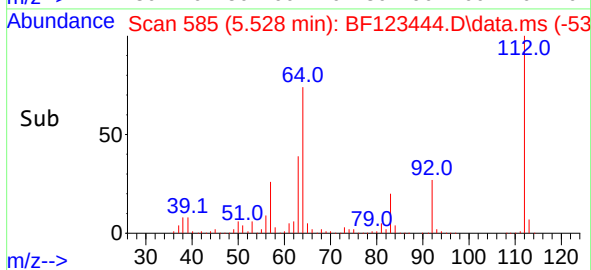
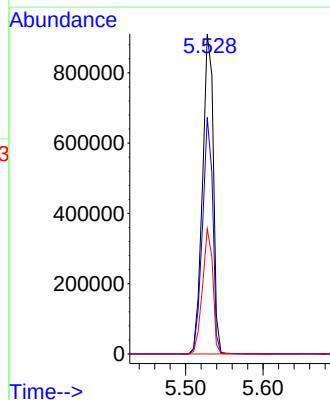
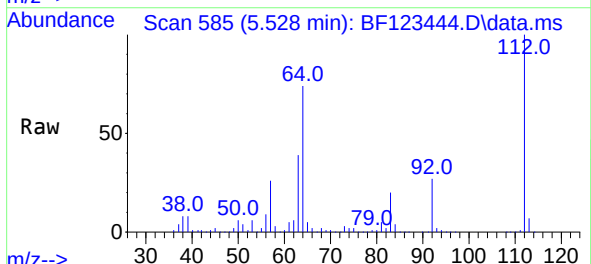
Instrument :
BNA_F
ClientSampled :
MW-106I

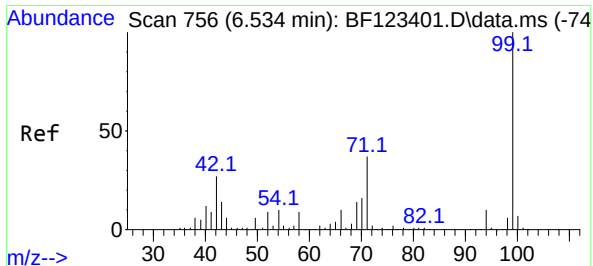
Tgt Ion:152 Resp: 228064
Ion Ratio Lower Upper
152 100
150 147.8 125.8 188.6
115 64.2 49.3 73.9



#5
2-Fluorophenol
Concen: 63.23 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Tgt Ion:112 Resp: 881417
Ion Ratio Lower Upper
112 100
64 73.9 46.9 70.3#
63 39.1 24.5 36.7#

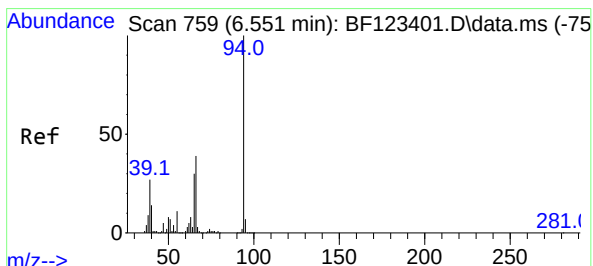
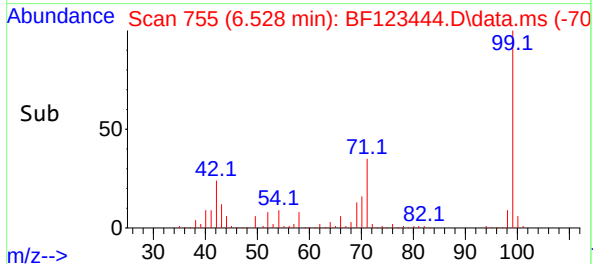
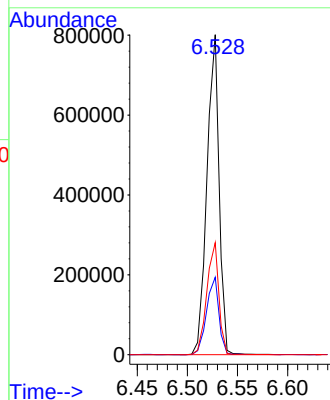
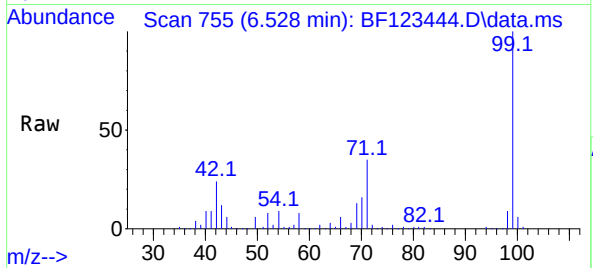




#7
Phenol-d6
Concen: 36.56 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

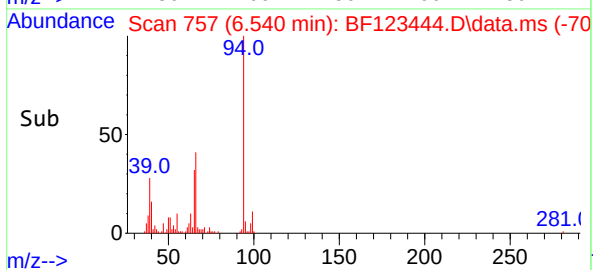
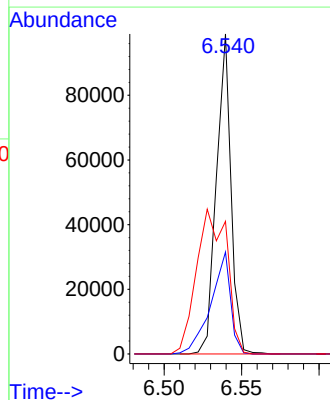
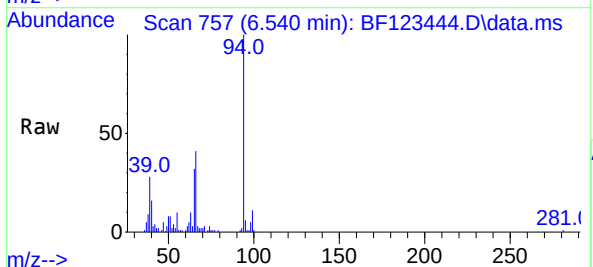
Instrument :
BNA_F
ClientSampled :
MW-106I

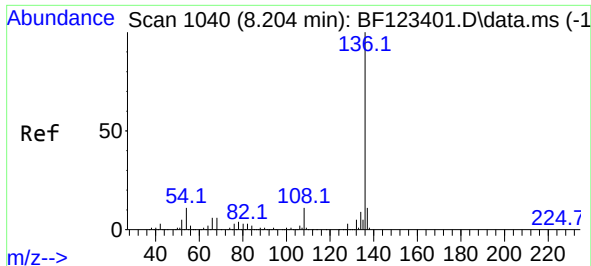
Tgt Ion: 99 Resp: 678424
Ion Ratio Lower Upper
99 100
42 24.2 13.8 20.6#
71 35.0 26.9 40.3



#10
Phenol
Concen: 3.41 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Tgt Ion: 94 Resp: 64892
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 41.5 25.8 65.8



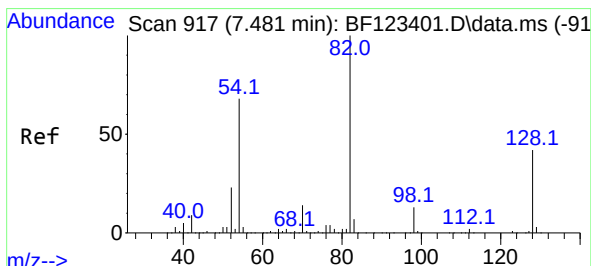
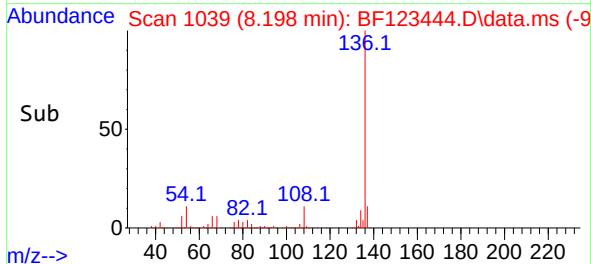
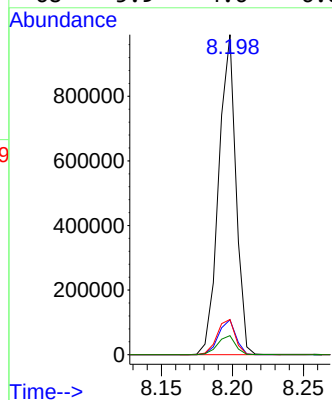
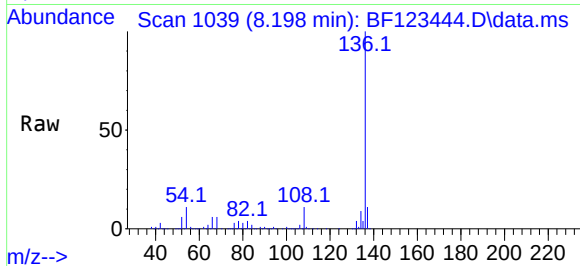


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Instrument :
BNA_F
ClientSampled :
MW-106I

Tgt Ion:136 Resp: 835429

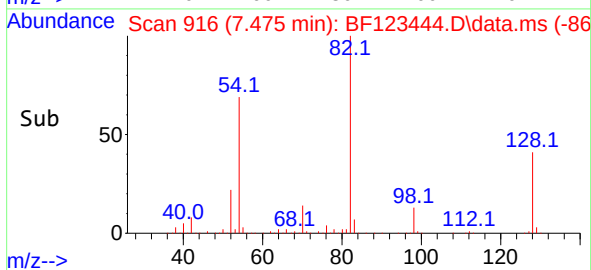
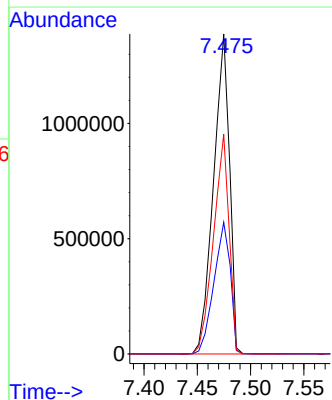
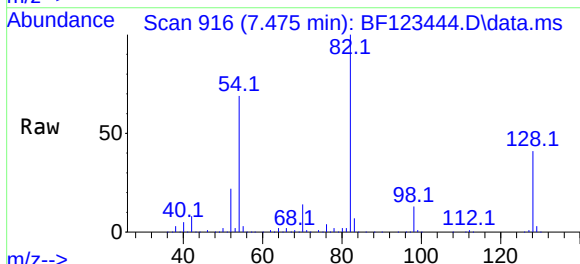
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.0	5.5	8.3#
68	5.9	4.6	6.8

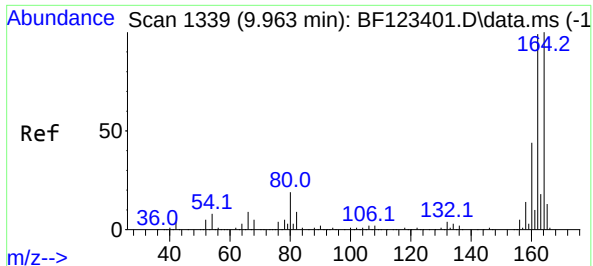


#23
Nitrobenzene-d5
Concen: 93.48 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Tgt Ion: 82 Resp: 1446937

Ion	Ratio	Lower	Upper
82	100		
128	41.2	37.0	55.4
54	68.7	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: BF123444.D

Acq: 24 Mar 2021 17:50

Tgt Ion:164 Resp: 456183

Ion Ratio Lower Upper

164 100

162 98.3 80.8 121.2

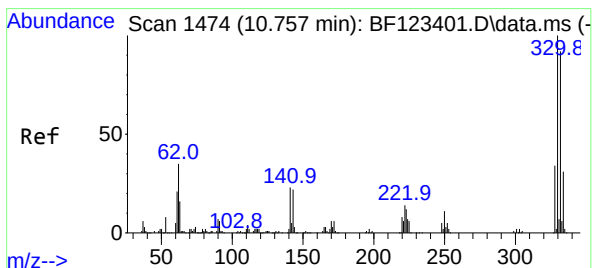
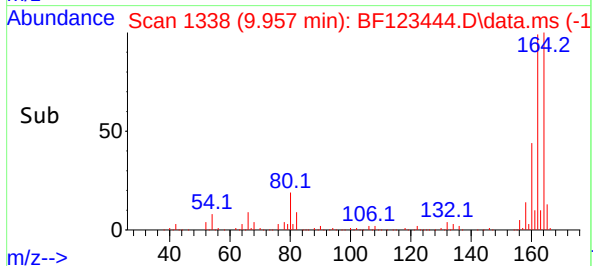
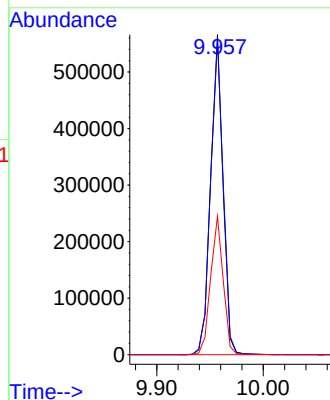
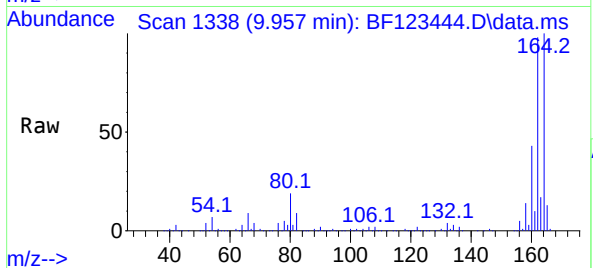
160 43.3 35.4 53.0

Instrument :

BNA_F

ClientSampled :

MW-106I



#42

2,4,6-Tribromophenol

Concen: 125.01 ng

RT: 10.751 min Scan# 1473

Delta R.T. -0.006 min

Lab File: BF123444.D

Acq: 24 Mar 2021 17:50

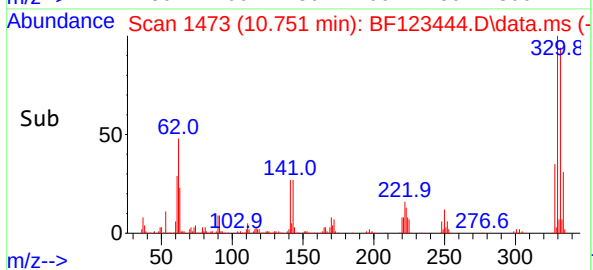
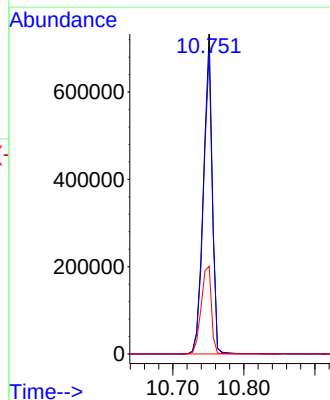
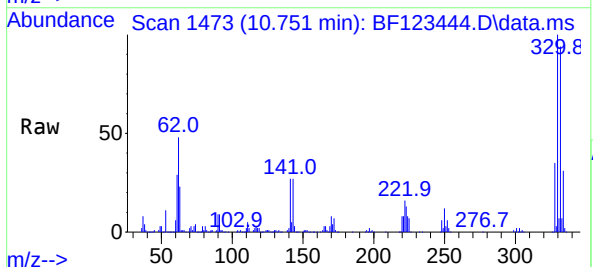
Tgt Ion:330 Resp: 637565

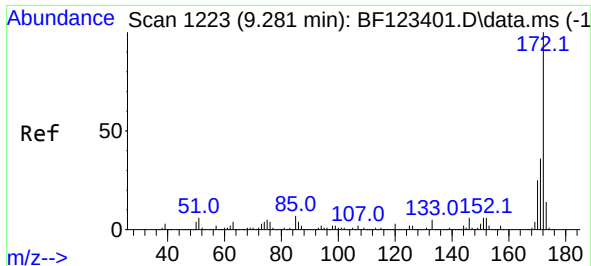
Ion Ratio Lower Upper

330 100

332 95.1 77.5 116.3

141 31.7 23.8 35.8

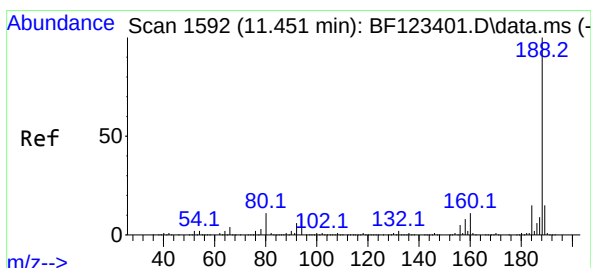
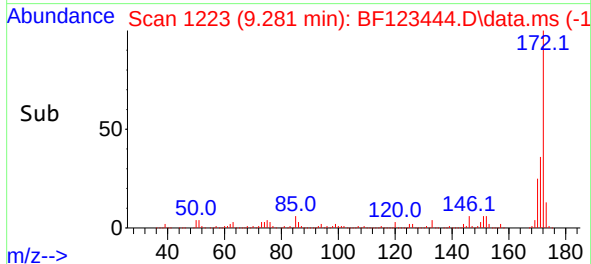
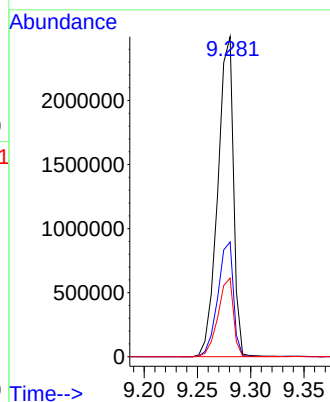
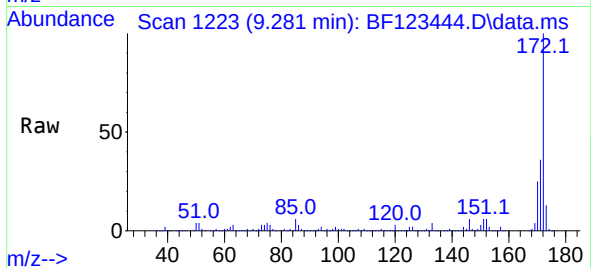




#45
2-Fluorobiphenyl
Concen: 79.95 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

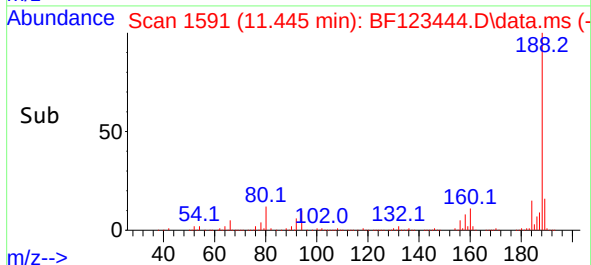
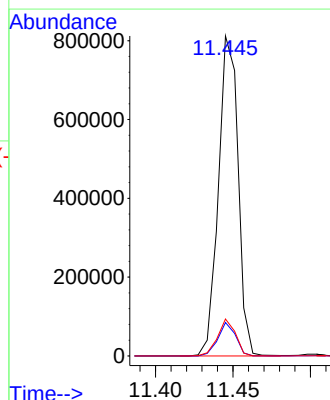
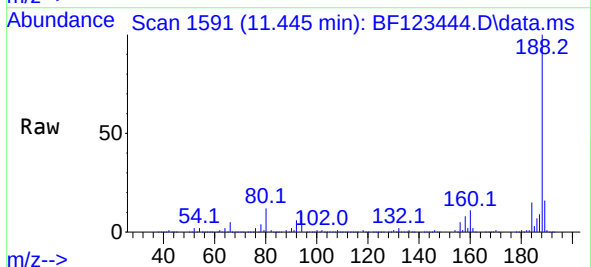
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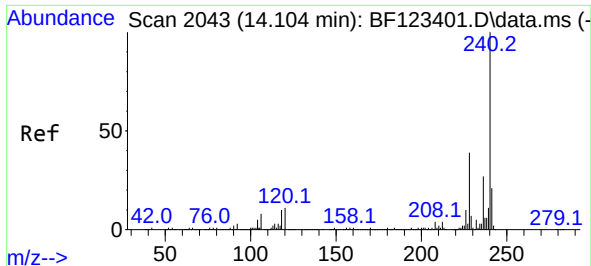
Tgt Ion:172 Resp: 2553040
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Tgt Ion:188 Resp: 716506
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.6 8.2 12.4

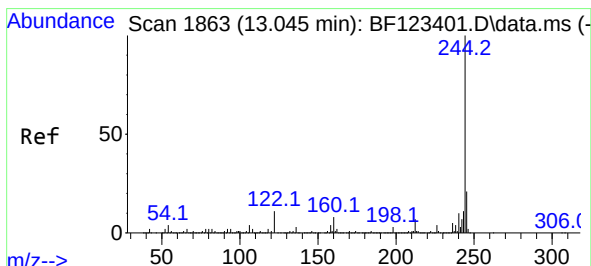
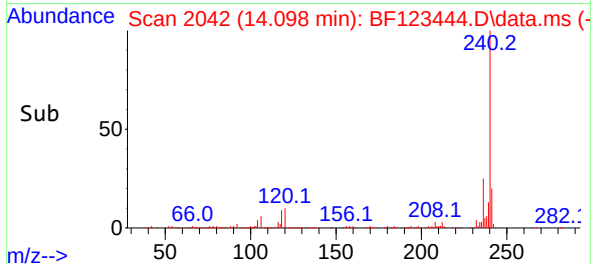
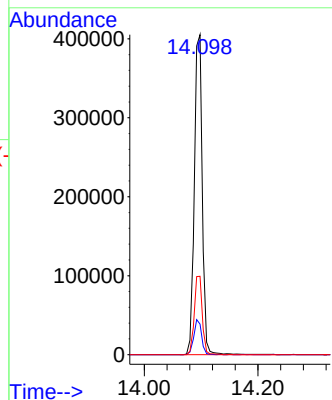
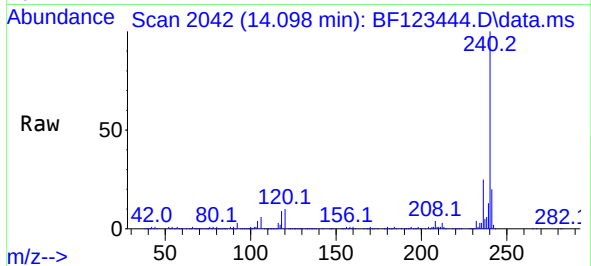




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

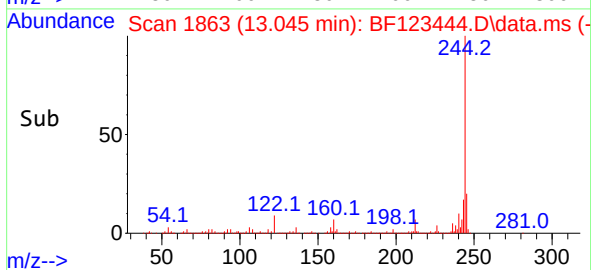
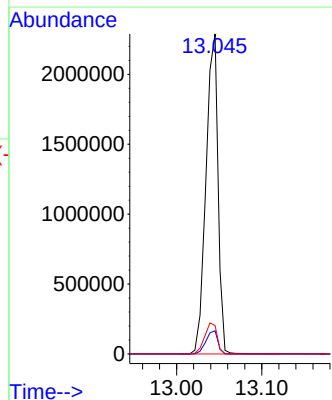
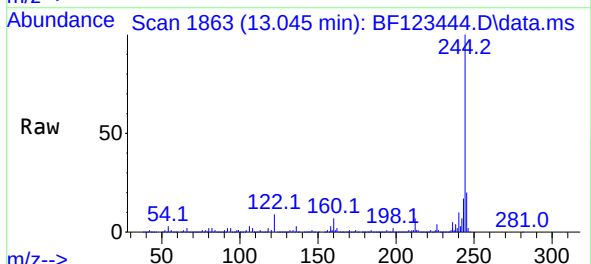
Instrument :
BNA_F
ClientSampled :
MW-106I

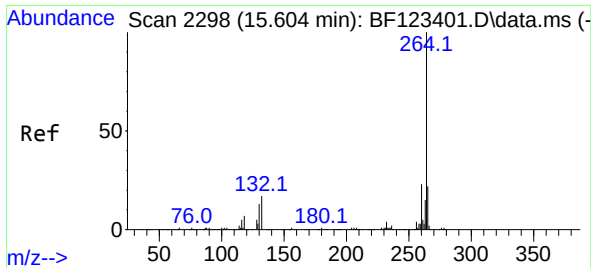
Tgt Ion:240 Resp: 396107
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 24.5 20.3 30.5



#79
Terphenyl-d14
Concen: 95.96 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

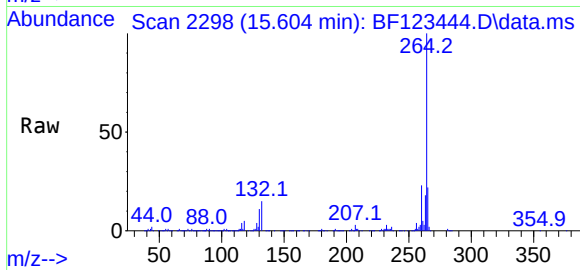
Tgt Ion:244 Resp: 2242865
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.9 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BF123444.D
Acq: 24 Mar 2021 17:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 428787
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.8 17.0 25.6

