

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125453.D
 Acq On : 13 Sep 2021 20:15
 Operator : JU/CG
 Sample : M3684-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A001015

Quant Time: Sep 14 03:30:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

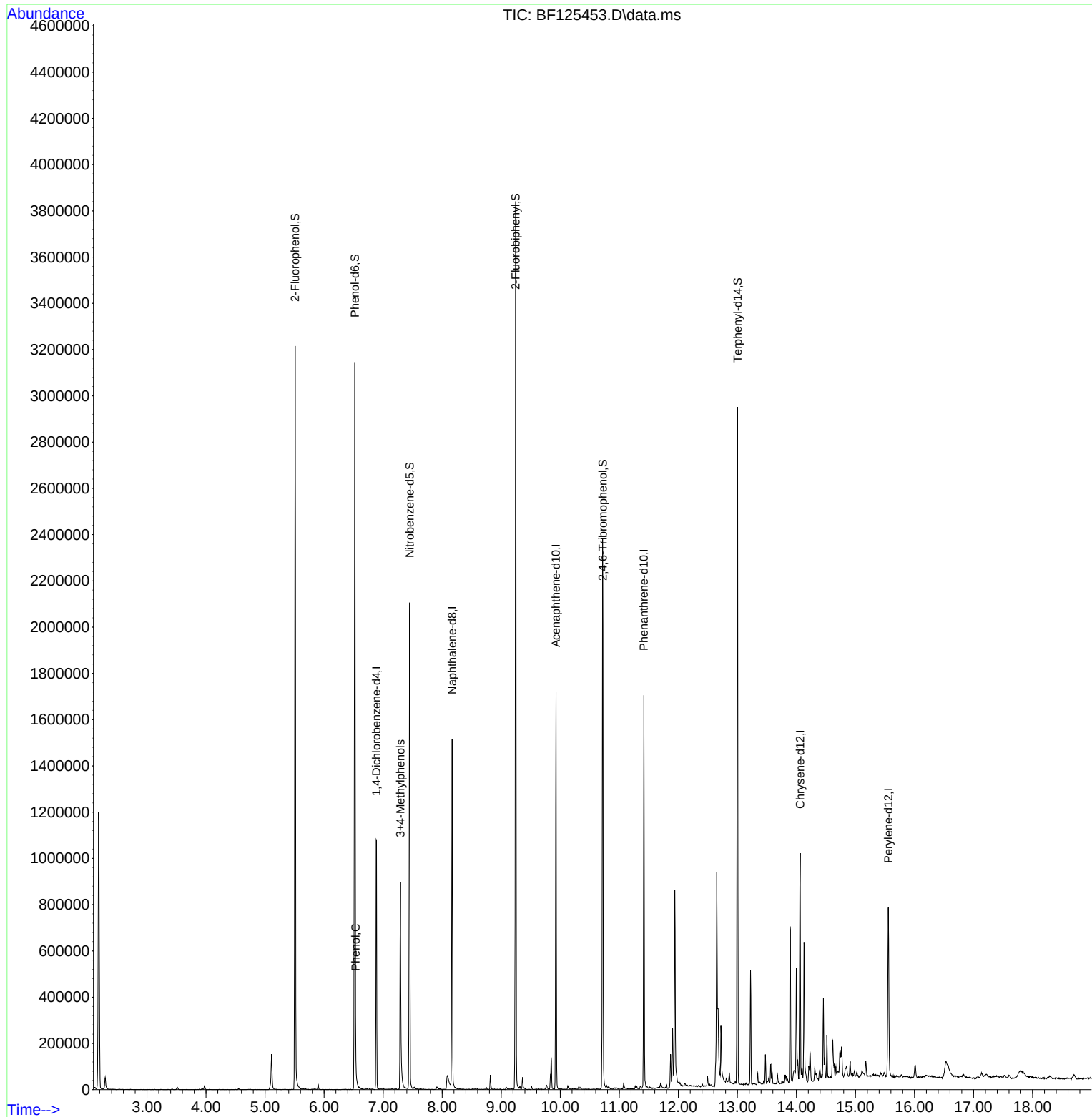
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	165741	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	643078	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	334843	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	582665	20.000	ng	0.00
76) Chrysene-d12	14.062	240	333499	20.000	ng	#-0.01
86) Perylene-d12	15.556	264	334443	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	820763	74.955	ng	0.00
7) Phenol-d6	6.522	99	1032185	72.884	ng	-0.01
23) Nitrobenzene-d5	7.451	82	665116	52.069	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	313637	93.834	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1125904	46.864	ng	0.00
79) Terphenyl-d14	13.004	244	1057609	50.521	ng	0.00
Target Compounds						
10) Phenol	6.534	94	31103	2.097	ng	Qvalue 97
20) 3+4-Methylphenols	7.292	107	260673	22.130	ng	# 72

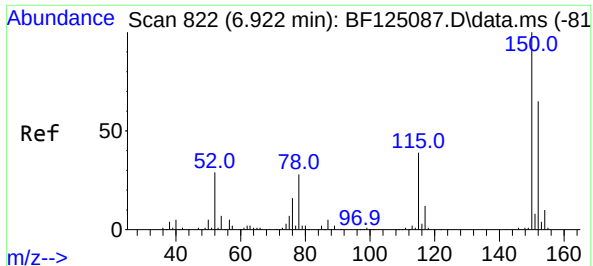
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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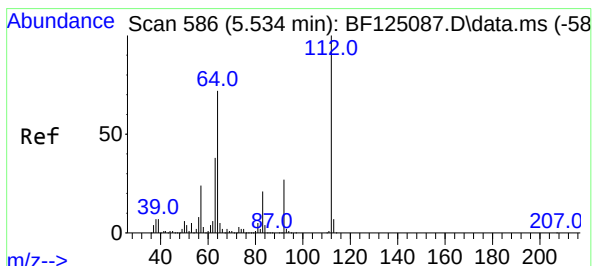
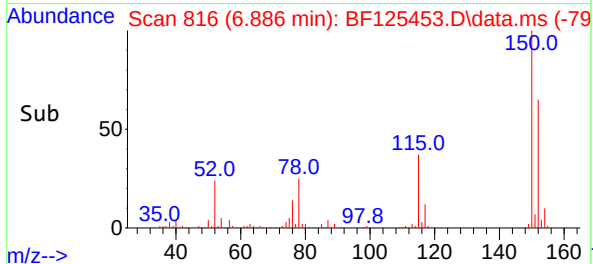
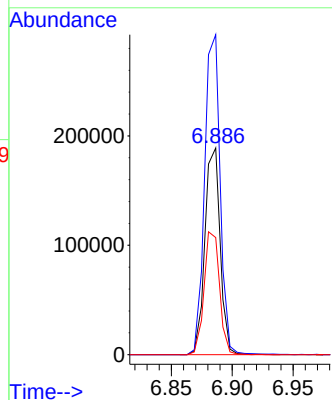
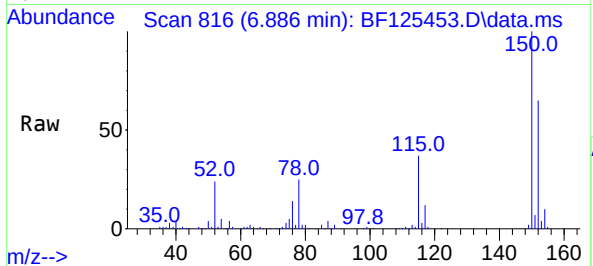




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

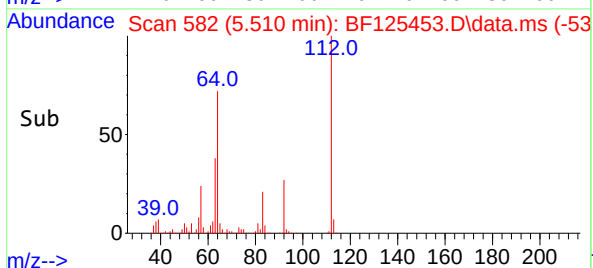
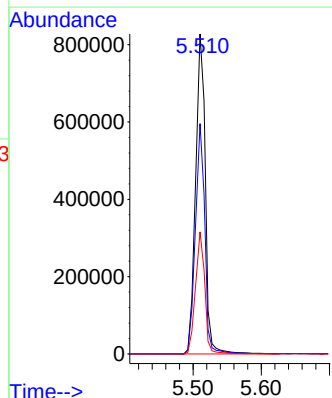
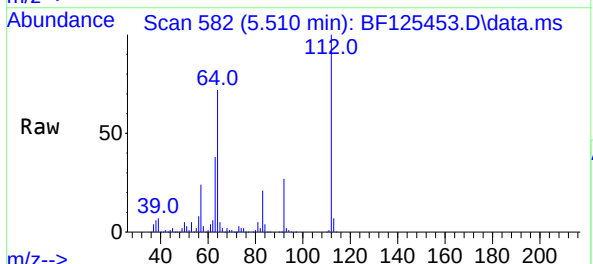
Instrument :
BNA_F
ClientSampleId :
A001015

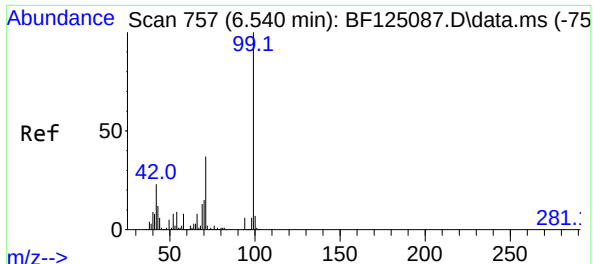
Tgt Ion:152 Resp: 165741
Ion Ratio Lower Upper
152 100
150 154.7 117.6 176.4
115 56.6 47.1 70.7



#5
2-Fluorophenol
Concen: 74.955 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

Tgt Ion:112 Resp: 820763
Ion Ratio Lower Upper
112 100
64 72.0 44.2 66.2#
63 38.1 26.2 39.2

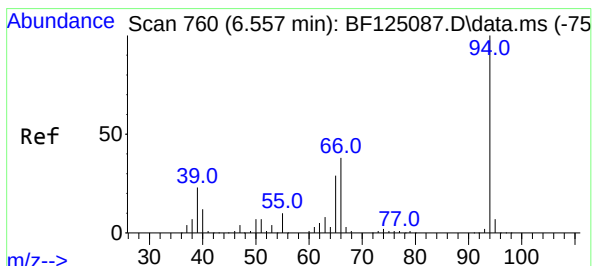
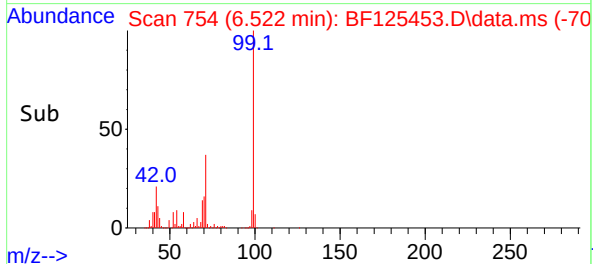
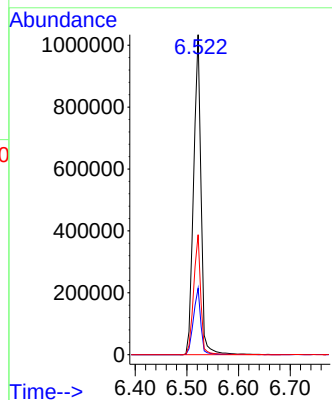
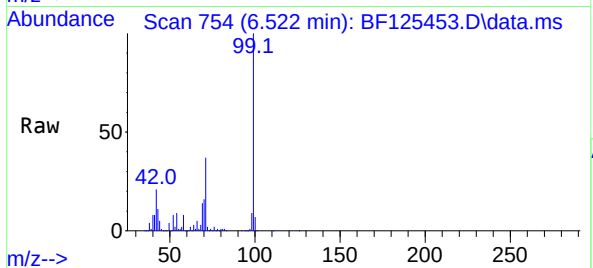




#7
Phenol-d6
Concen: 72.884 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

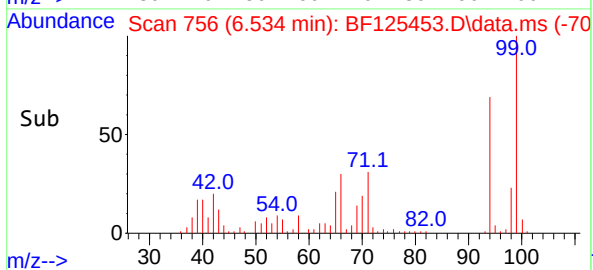
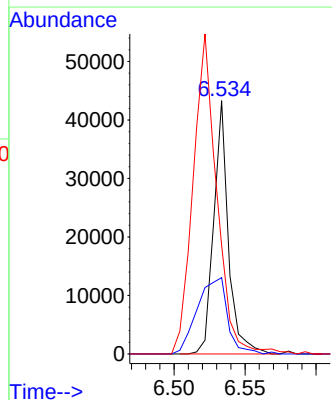
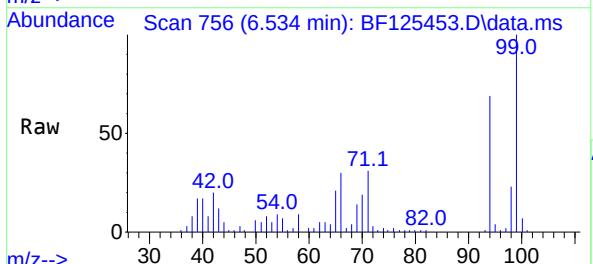
Instrument :
BNA_F
ClientSampleId :
A001015

Tgt Ion: 99 Resp: 1032185
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 37.5 25.6 38.4

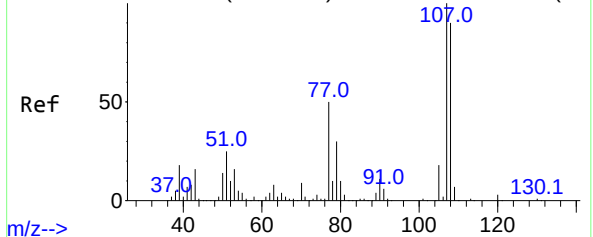


#10
Phenol
Concen: 2.097 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

Tgt Ion: 94 Resp: 31103
Ion Ratio Lower Upper
94 100
65 30.1 9.3 49.3
66 42.8 20.3 60.3

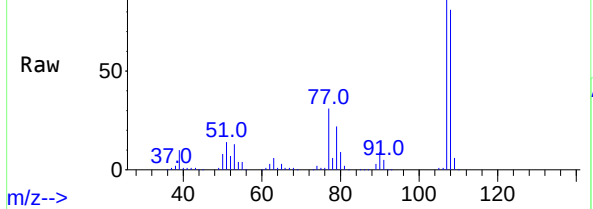


Abundance Scan 889 (7.316 min): BF125087.D\data.ms (-88



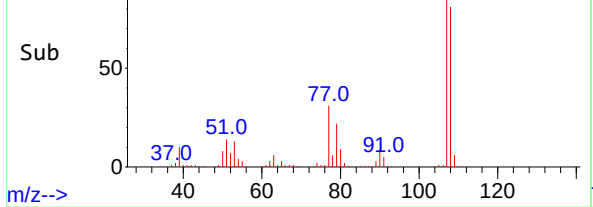
m/z-->

Abundance Scan 885 (7.292 min): BF125453.D\data.ms



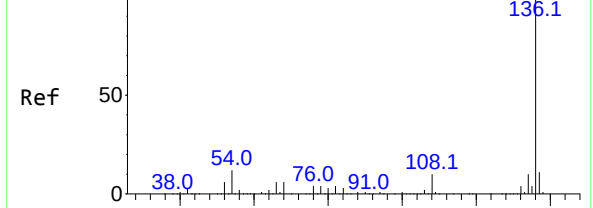
m/z-->

Abundance Scan 885 (7.292 min): BF125453.D\data.ms (-83



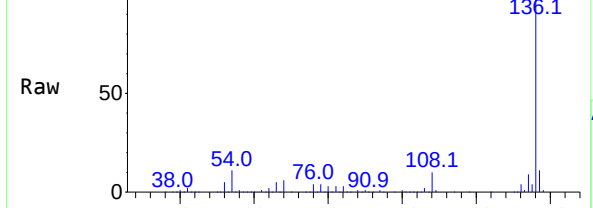
m/z-->

Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-1



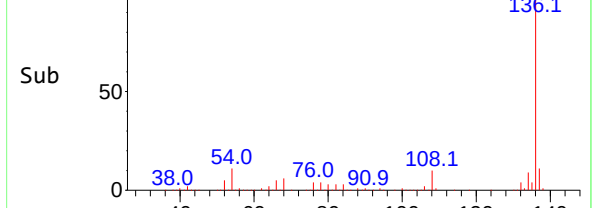
m/z-->

Abundance Scan 1034 (8.169 min): BF125453.D\data.ms



m/z-->

Abundance Scan 1034 (8.169 min): BF125453.D\data.ms (-9



m/z-->

#20

3+4-Methylphenols

Concen: 22.130 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.012 min

Lab File: BF125453.D

Acq: 13 Sep 2021 20:15

Tgt Ion:107 Resp: 260673

Ion Ratio Lower Upper

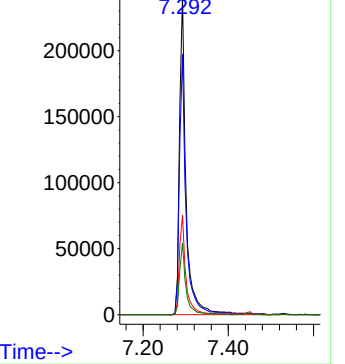
107 100

108 81.3 76.6 116.6

77 31.1 53.3 93.3#

79 22.4 8.7 48.7

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF125453.D

Acq: 13 Sep 2021 20:15

Tgt Ion:136 Resp: 643078

Ion Ratio Lower Upper

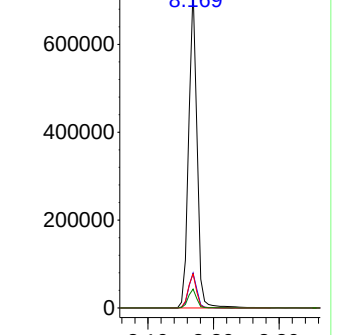
136 100

137 10.9 9.8 14.6

54 10.6 6.4 9.6#

68 5.9 3.3 4.9#

Abundance



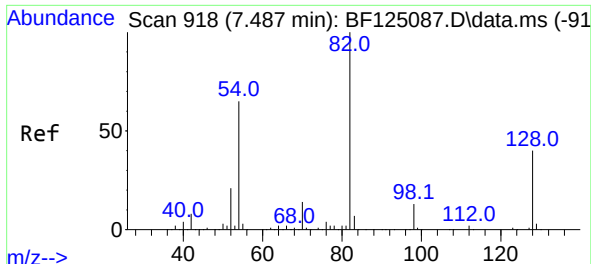
Time-->

Instrument :

BNA_F

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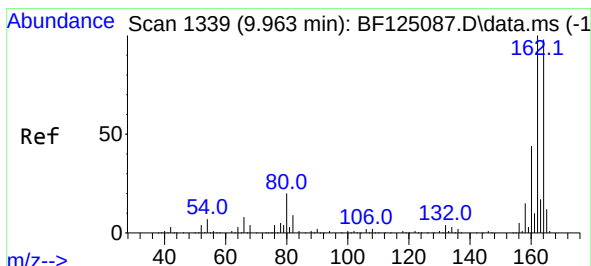
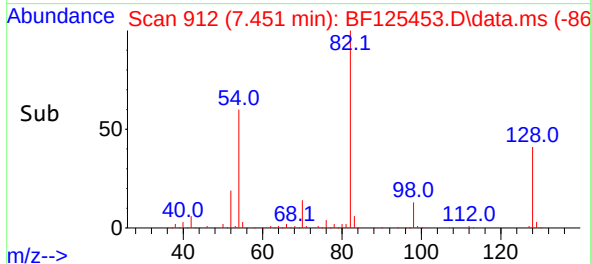
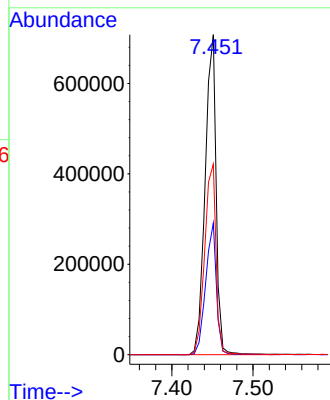
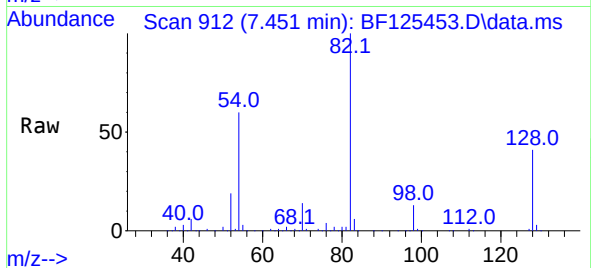
A001015



#23
Nitrobenzene-d5
Concen: 52.069 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

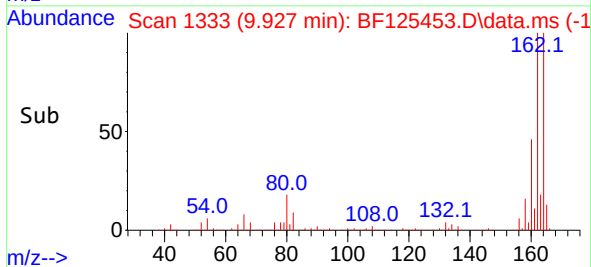
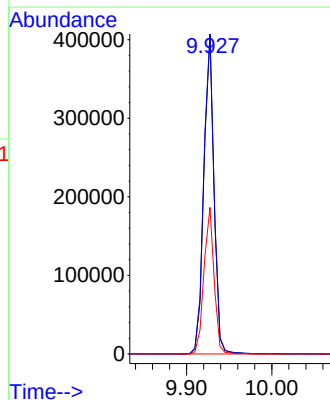
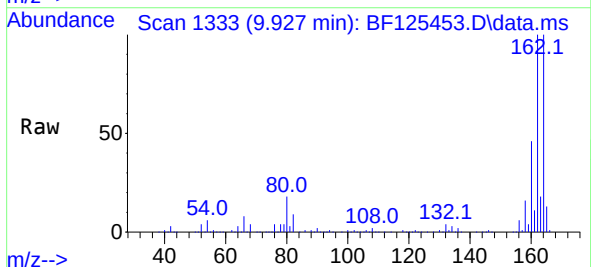
Instrument :
BNA_F
ClientSampleId :
A001015

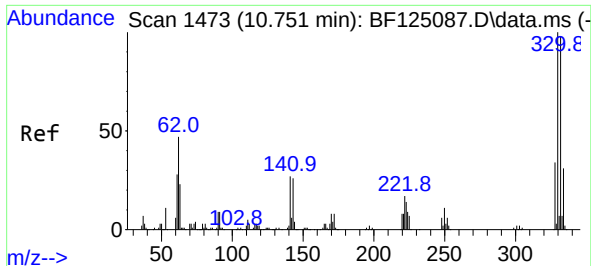
Tgt Ion: 82 Resp: 665116
Ion Ratio Lower Upper
82 100
128 41.1 40.6 60.8
54 59.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

Tgt Ion: 164 Resp: 334843
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 46.0 38.0 57.0

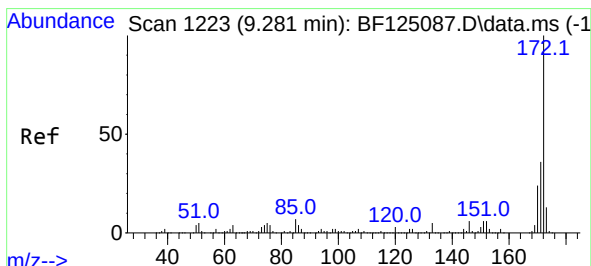
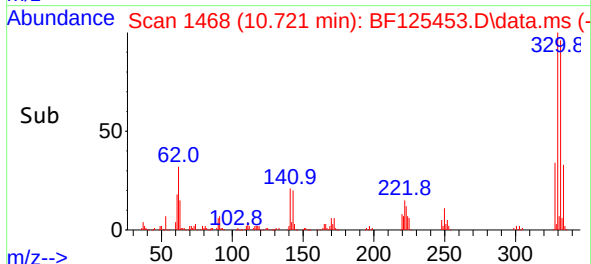
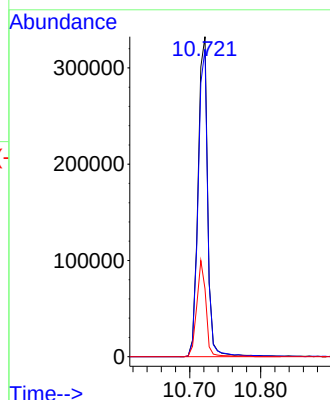
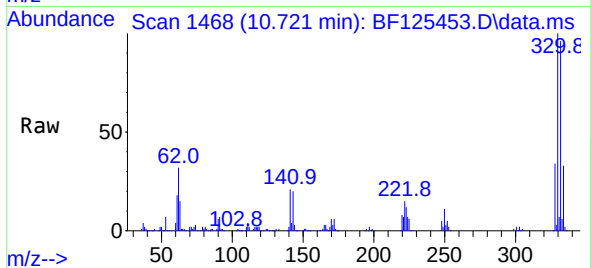




#42
2,4,6-Tribromophenol
Concen: 93.834 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

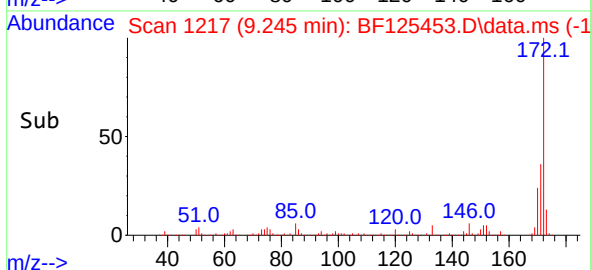
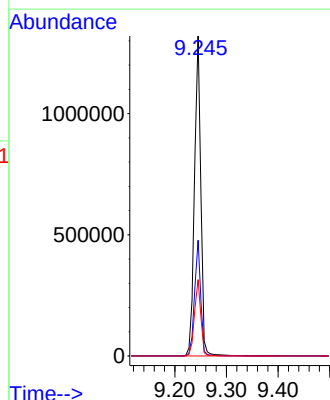
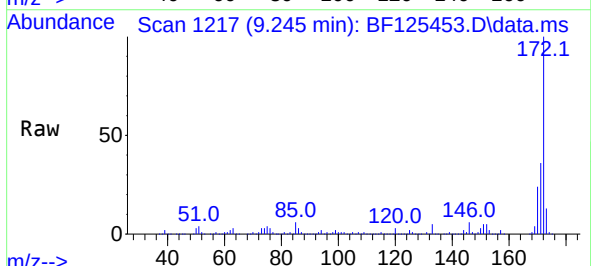
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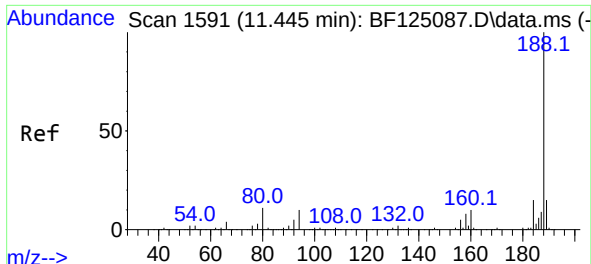
Tgt Ion:330 Resp: 313637
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 28.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 46.864 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

Tgt Ion:172 Resp: 1125904
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 23.8 18.8 28.2

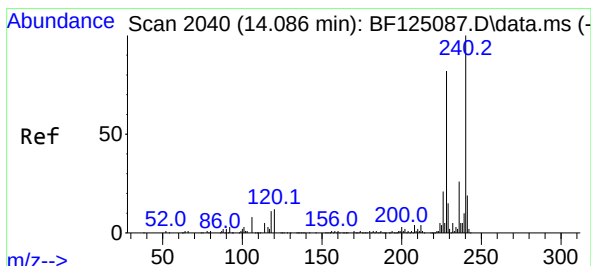
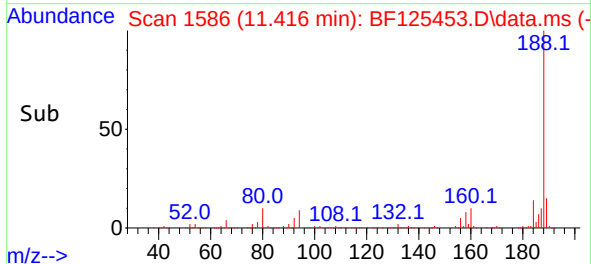
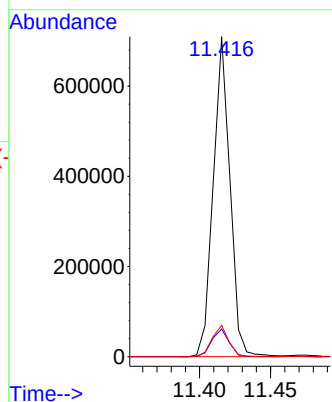
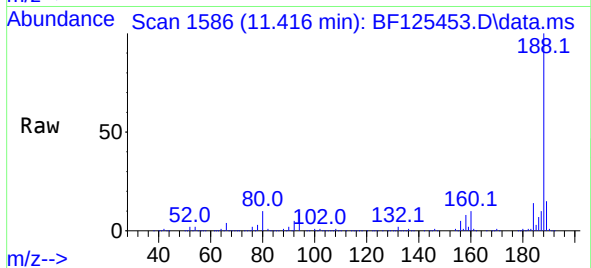




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

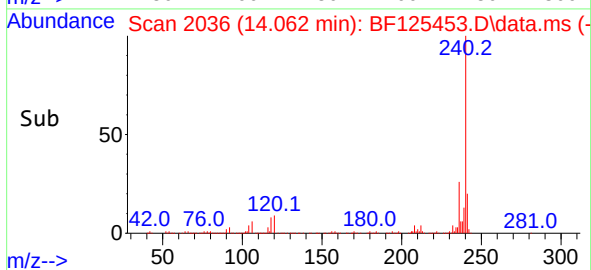
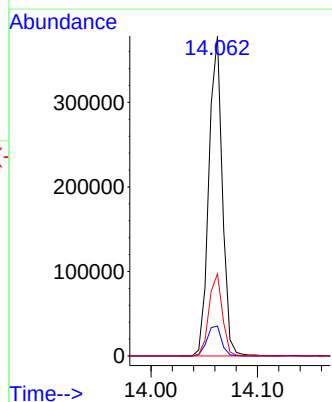
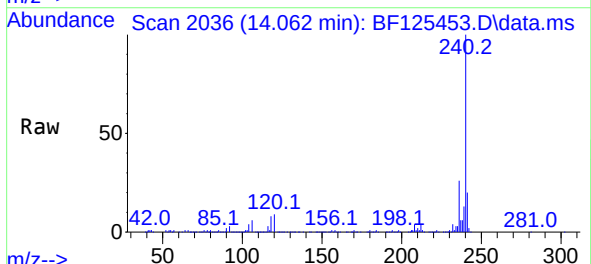
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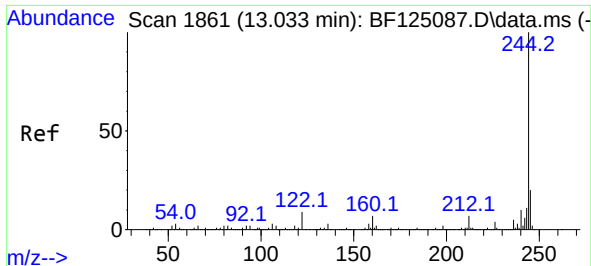
Tgt Ion:188 Resp: 582665
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF125453.D
Acq: 13 Sep 2021 20:15

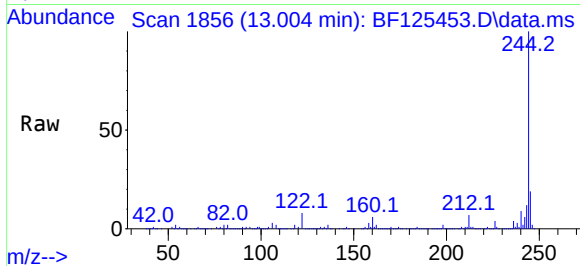
Tgt Ion:240 Resp: 333499
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 25.6 21.6 32.4





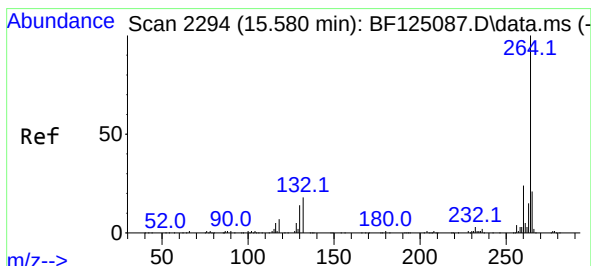
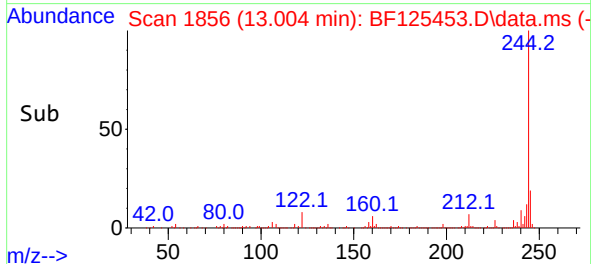
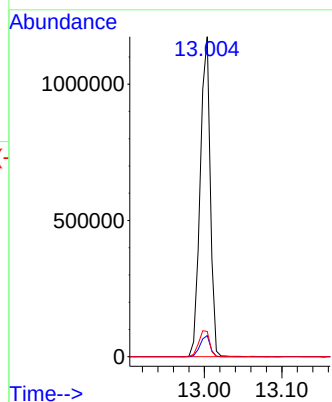
#79
 Terphenyl-d14
 Concen: 50.521 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF125453.D
 Acq: 13 Sep 2021 20:15

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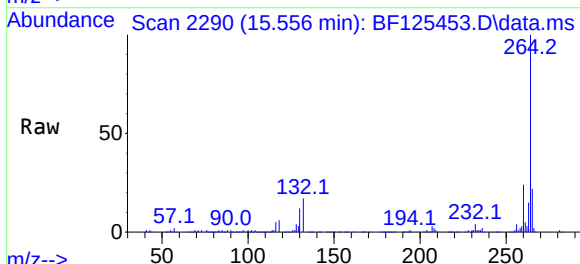


Tgt Ion:244 Resp: 1057609

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	7.9	9.0	13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. -0.012 min
 Lab File: BF125453.D
 Acq: 13 Sep 2021 20:15



Tgt Ion:264 Resp: 334443

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.3	17.2	25.8

