

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122937.D
 Acq On : 8 Jan 2021 13:02
 Operator : JU/CG
 Sample : PB133991BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133991BL

Quant Time: Jan 08 16:49:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	222613	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	859090	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	469034	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	854500	20.00	ng	0.00
76) Chrysene-d12	14.098	240	723488	20.00	ng	0.00
86) Perylene-d12	15.592	264	627194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1818927	122.66	ng	0.01
7) Phenol-d6	6.534	99	2277948	113.20	ng	0.00
23) Nitrobenzene-d5	7.475	82	1413353	81.34	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	683668	129.05	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2564704	77.51	ng	0.00
79) Terphenyl-d14	13.051	244	2736720	70.08	ng	0.00

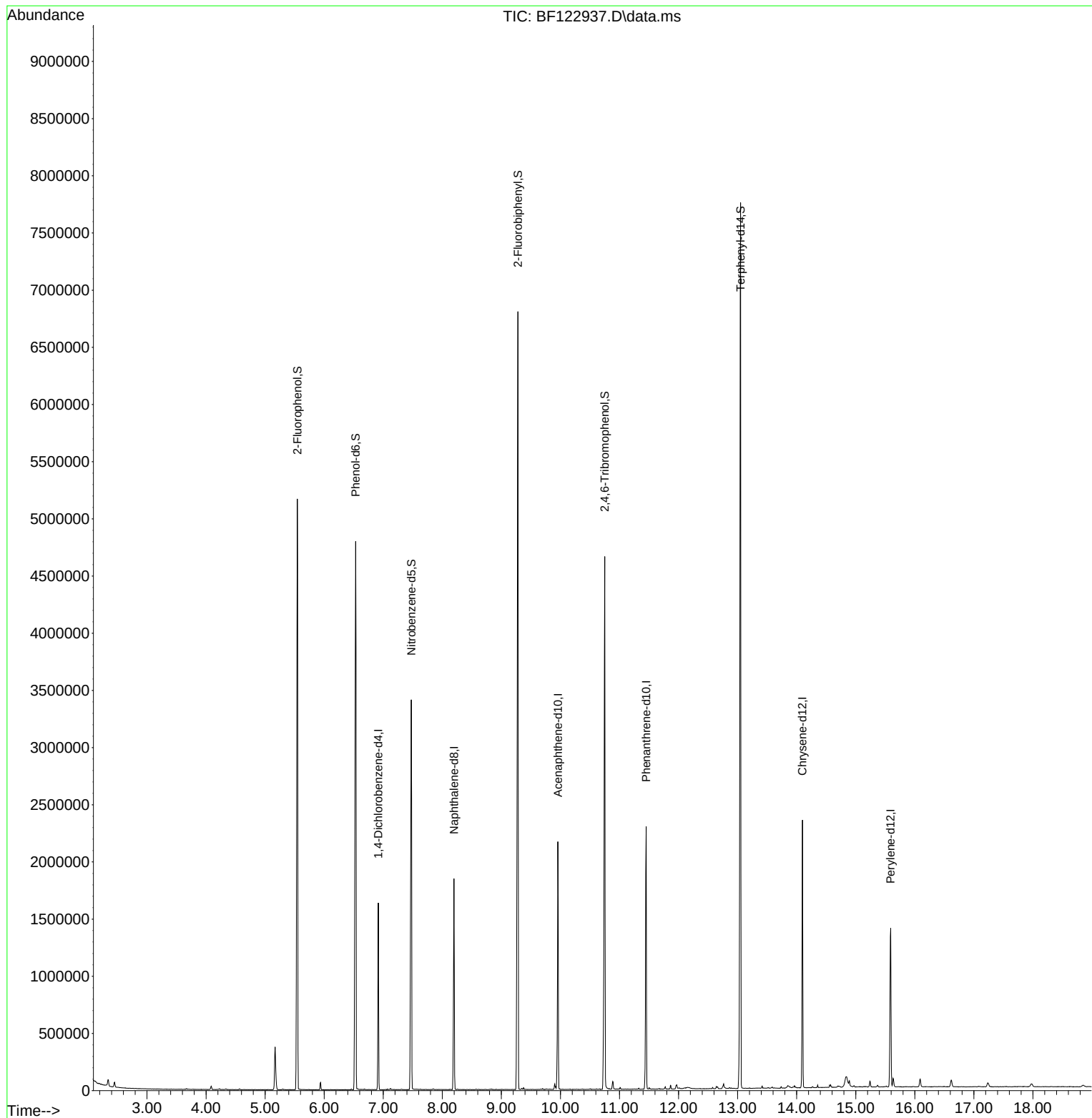
Target Compounds	Qvalue

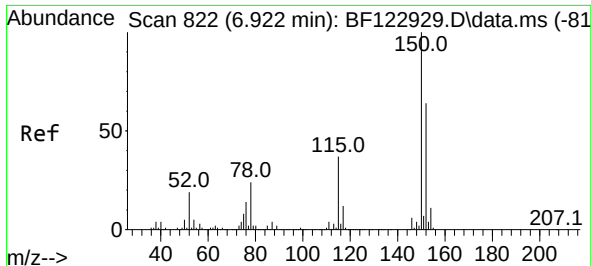
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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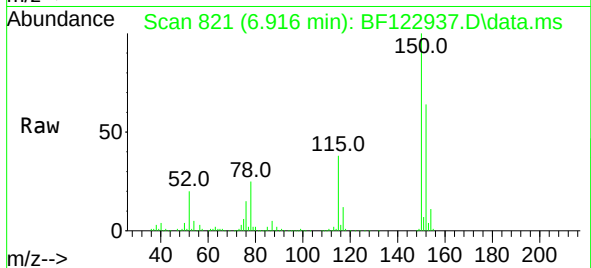
Quant Time: Jan 08 16:49:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
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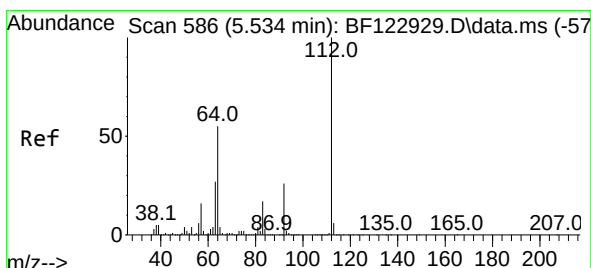
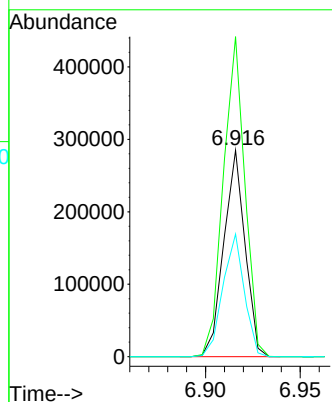
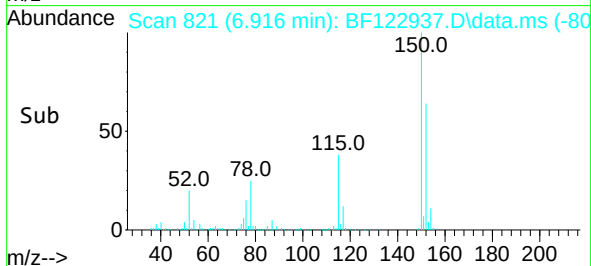


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

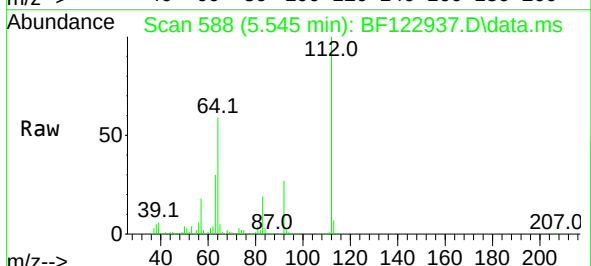
Instrument :
BNA_F
ClientSampleId :
PB133991BL



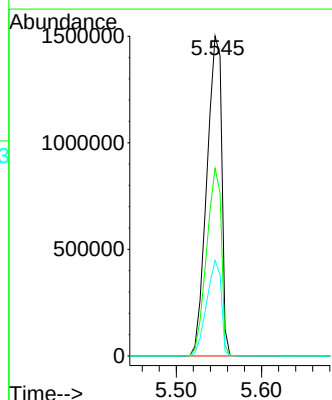
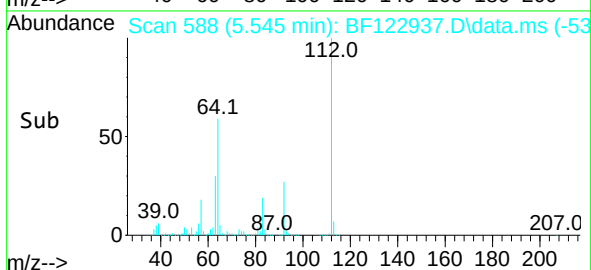
Tgt Ion:152 Resp: 222613
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 59.4 49.3 73.9

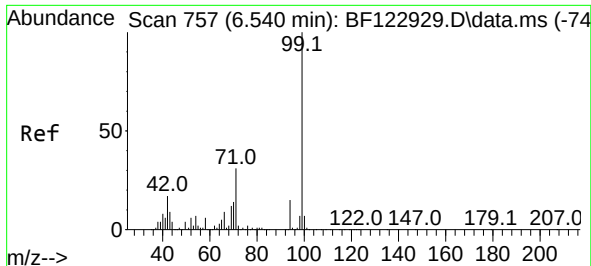


#5
2-Fluorophenol
Concen: 122.66 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.011 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02



Tgt Ion:112 Resp: 1818927
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 29.9 24.5 36.7



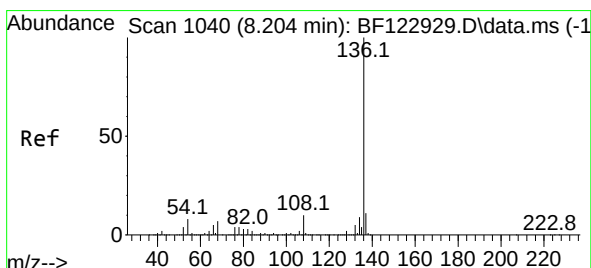
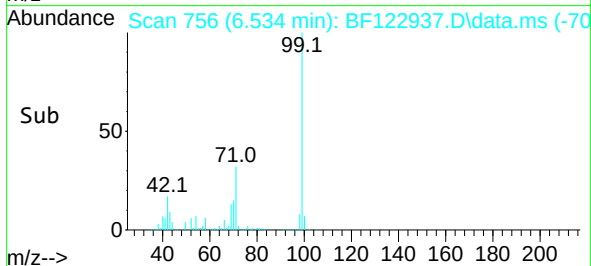
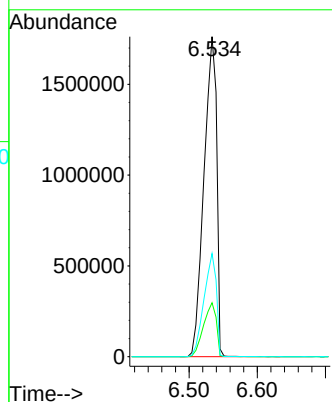
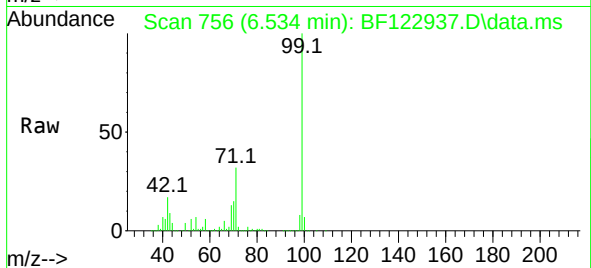


#7
Phenol-d6
Concen: 113.20 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL

Tgt Ion: 99 Resp: 2277948

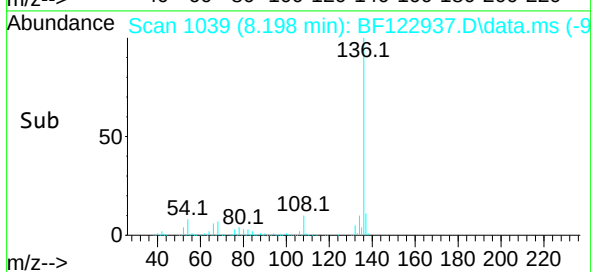
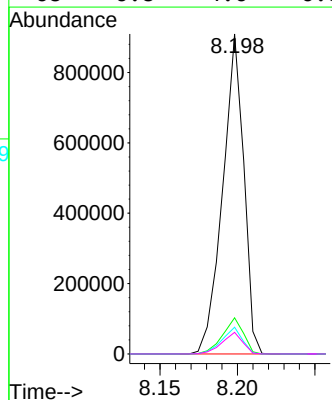
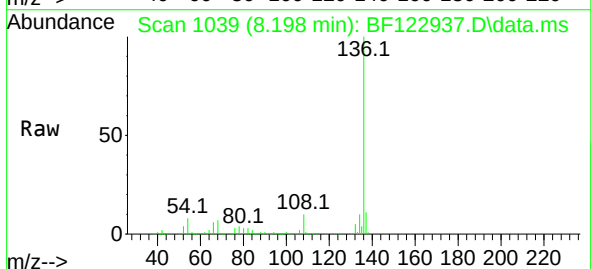
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	32.2	26.9	40.3

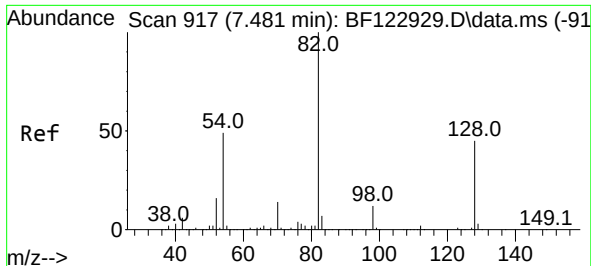


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion: 136 Resp: 859090

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.3	5.5	8.3#
68	6.8	4.6	6.8

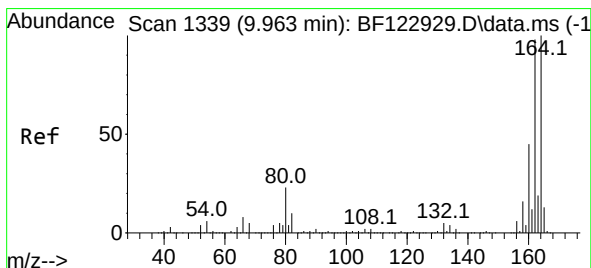
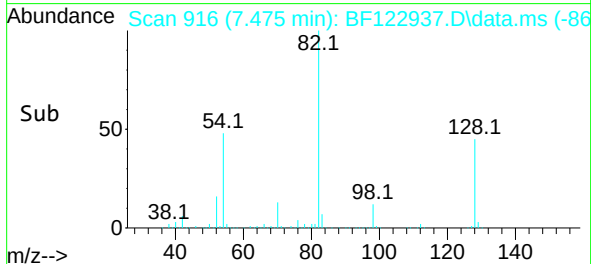
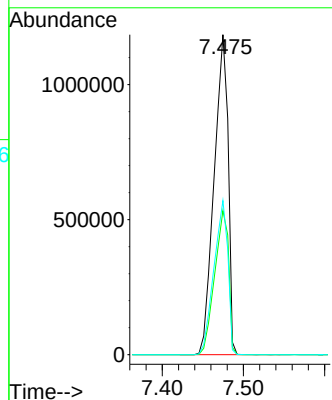
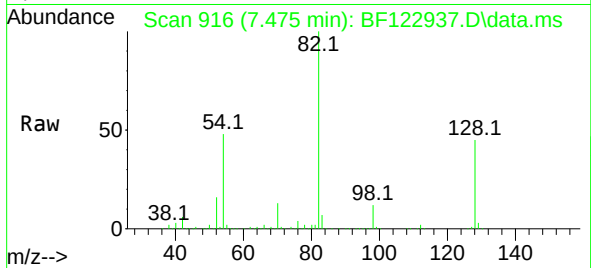




#23
Nitrobenzene-d5
Concen: 81.34 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

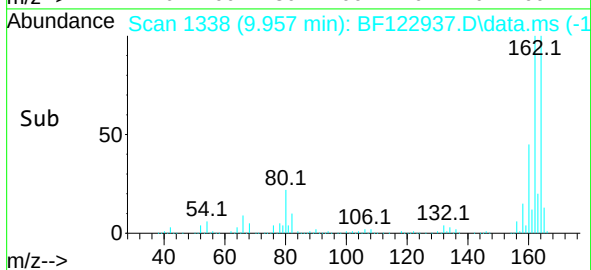
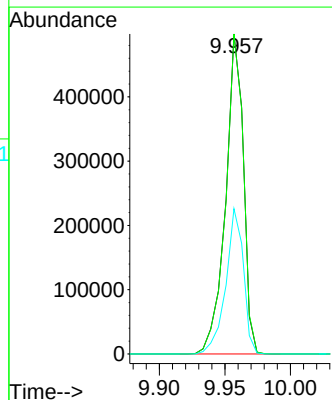
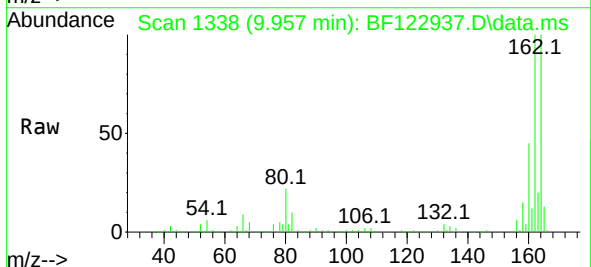
Instrument :
BNA_F
ClientSampleId :
PB133991BL

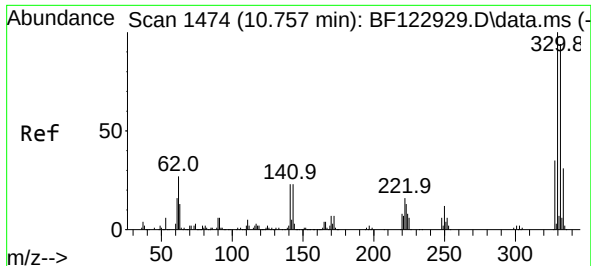
Tgt Ion: 82 Resp: 1413353
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 48.1 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

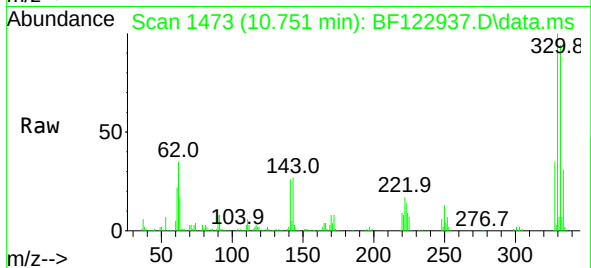
Tgt Ion: 164 Resp: 469034
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 45.4 35.4 53.0



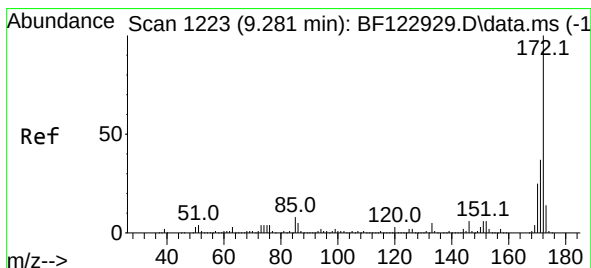
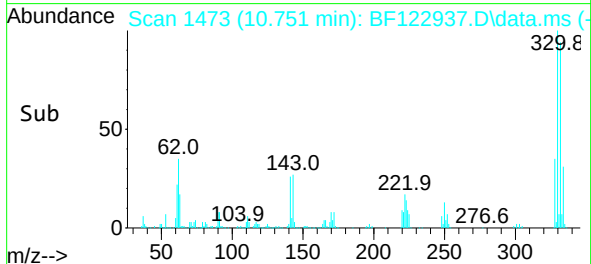
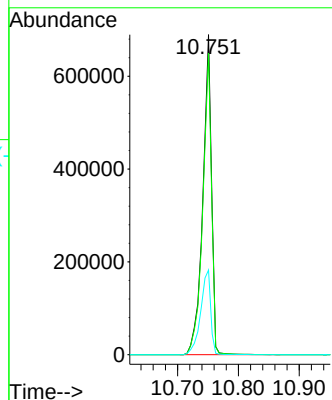


#42
2,4,6-Tribromophenol
Concen: 129.05 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL

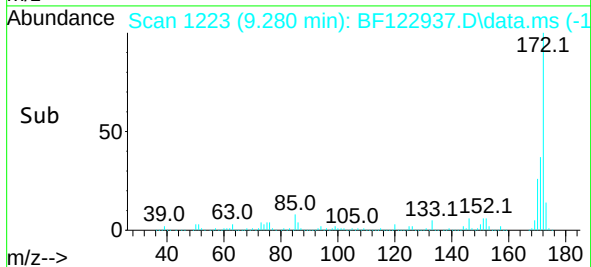
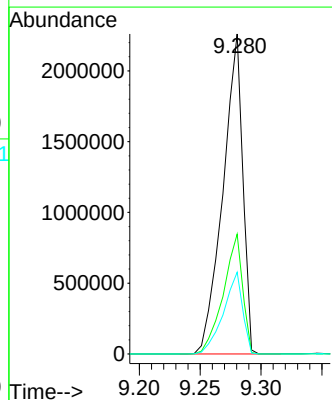
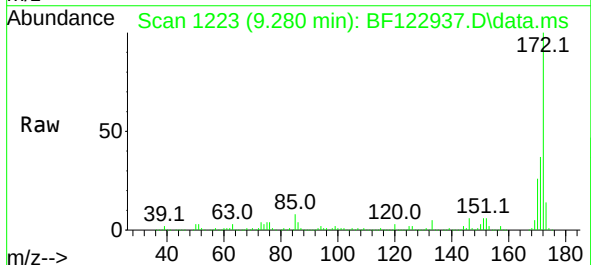


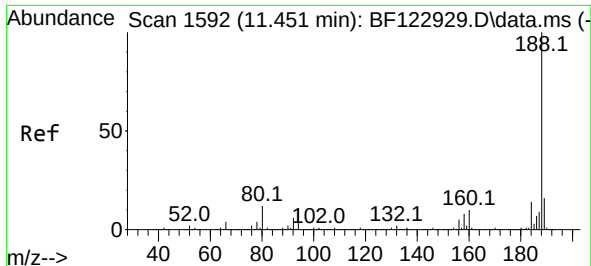
Tgt Ion:330 Resp: 683668
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 30.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 77.51 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:172 Resp: 2564704
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 25.5 19.5 29.3

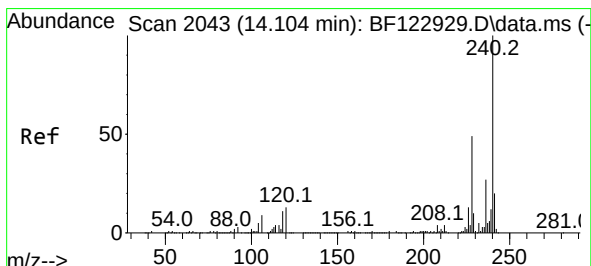
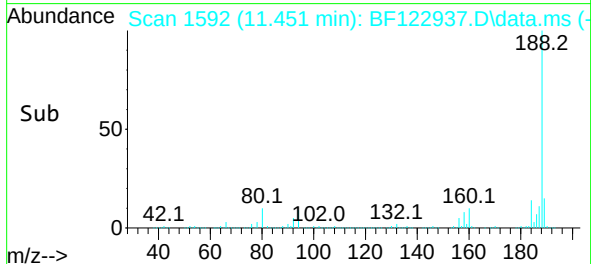
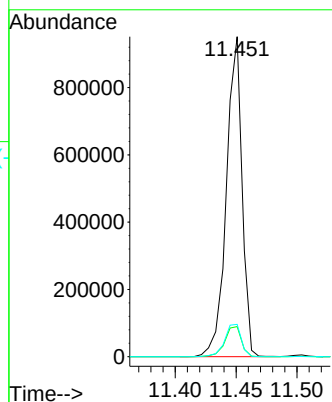
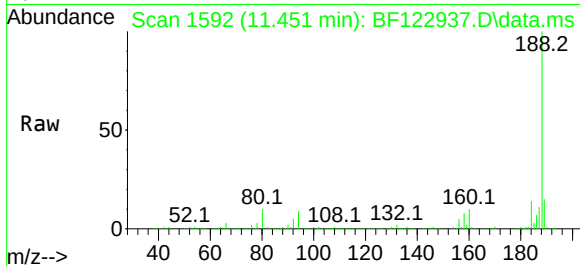




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

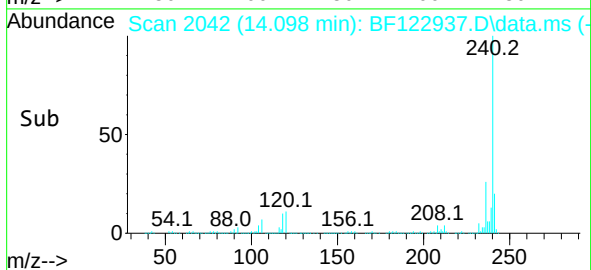
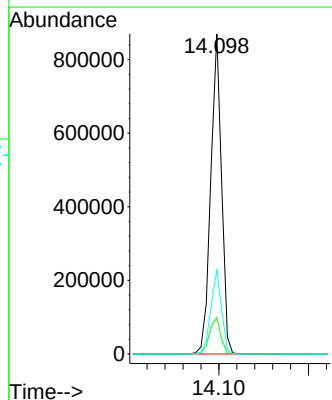
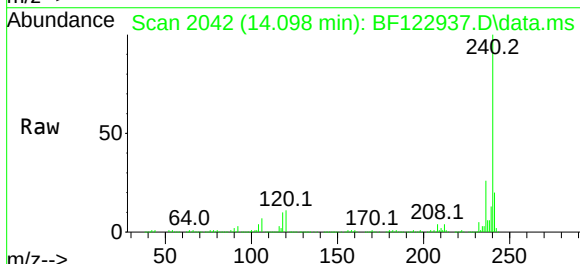
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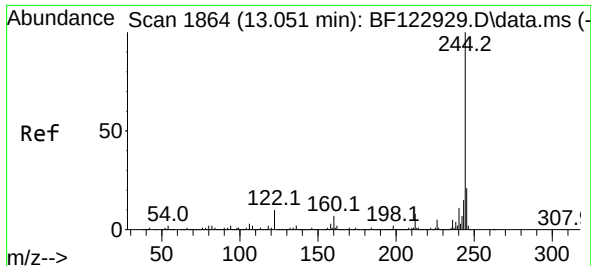
Tgt Ion:188 Resp: 854500
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:240 Resp: 723488
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.2 20.3 30.5

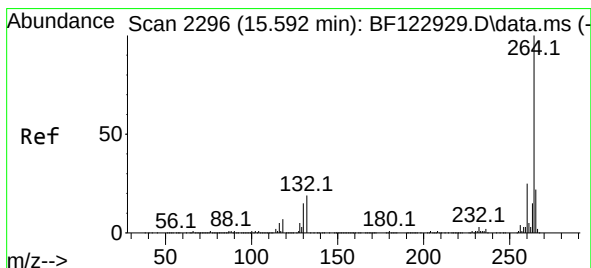
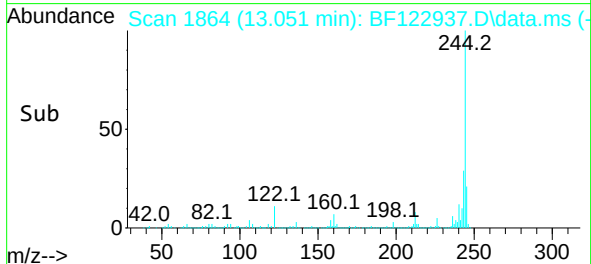
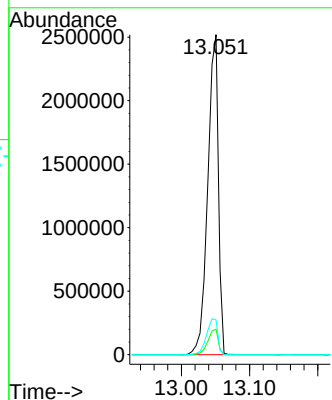
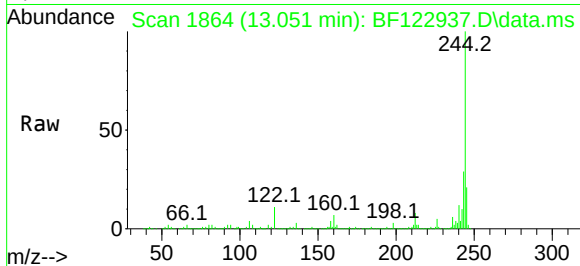




#79
 Terphenyl-d14
 Concen: 70.08 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: BF122937.D
 Acq: 8 Jan 2021 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB133991BL

Tgt Ion:244 Resp: 2736720
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. -0.000 min
 Lab File: BF122937.D
 Acq: 8 Jan 2021 13:02

Tgt Ion:264 Resp: 627194
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 28.0
 265 21.9 17.0 25.6

