

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123047.D
 Acq On : 27 Jan 2021 17:20
 Operator : JU/CG
 Sample : PB134172BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BL

Quant Time: Jan 27 17:49:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 16:56:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	299632	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1162351	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	613623	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1142820	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1095092	20.00	ng	#-0.01
86) Perylene-d12	15.568	264	1089941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1484903	76.45	ng	0.01
7) Phenol-d6	6.510	99	1853444	70.40	ng	0.00
23) Nitrobenzene-d5	7.451	82	1931373	83.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	484051	72.67	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3246511	78.65	ng	0.00
79) Terphenyl-d14	13.027	244	4212665	75.58	ng	0.00

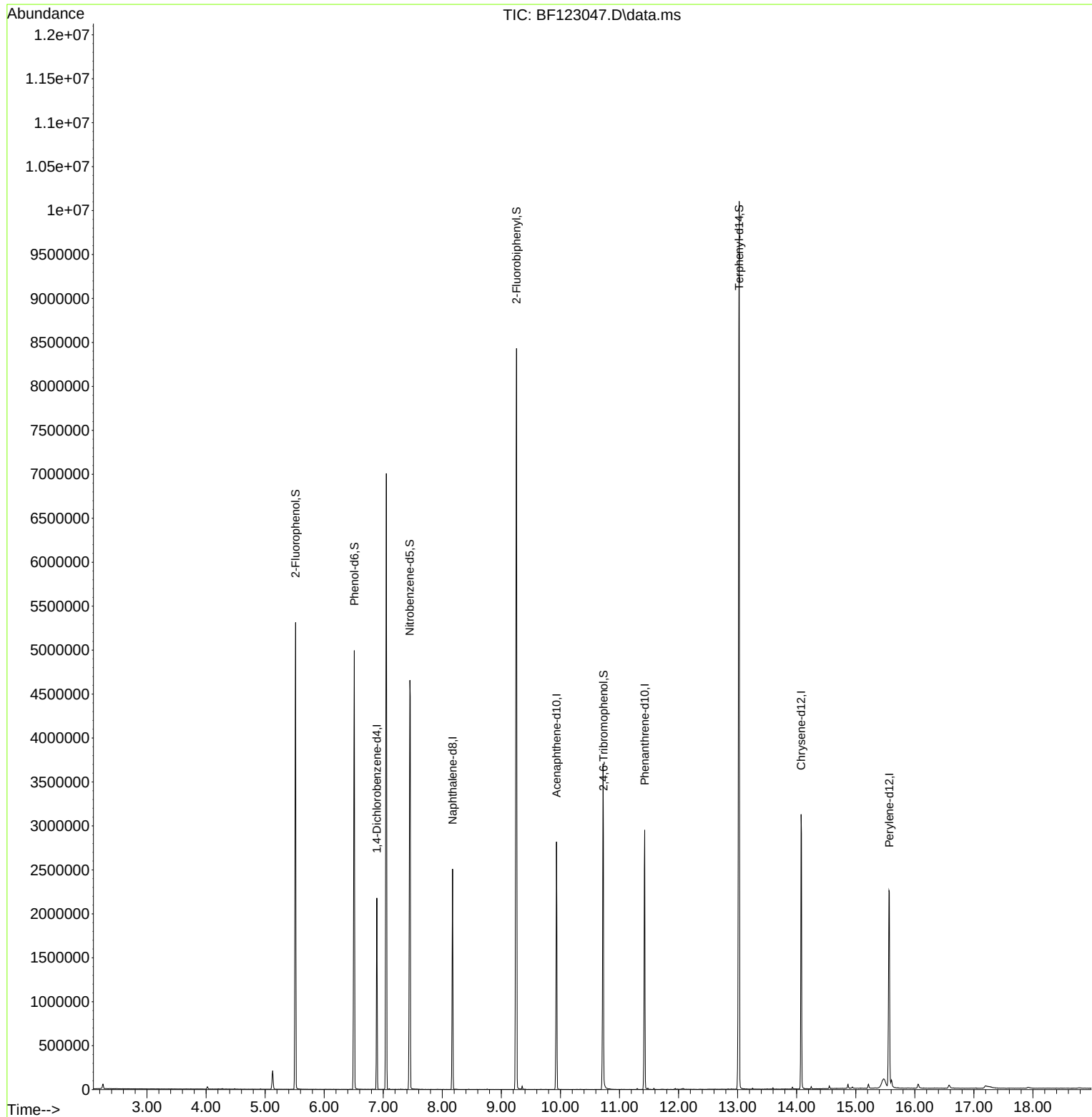
Target Compounds	Qvalue

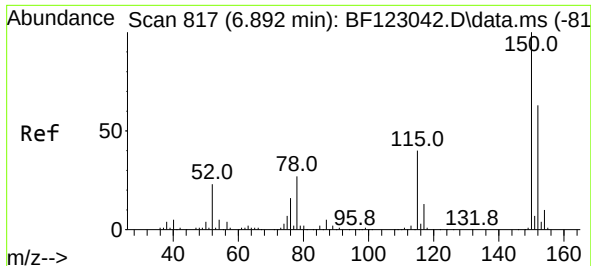
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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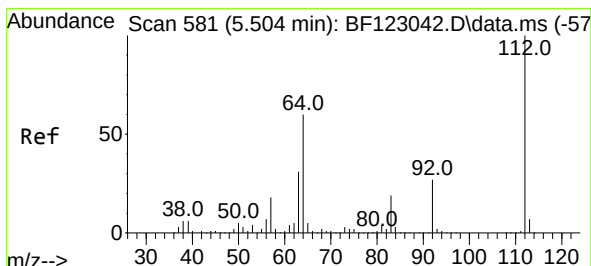
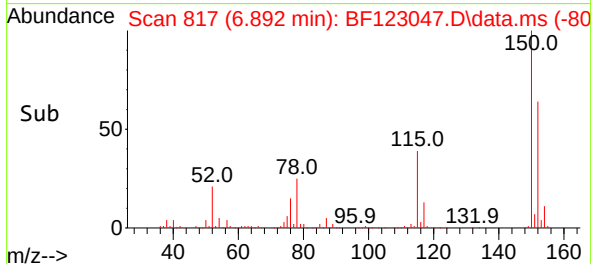
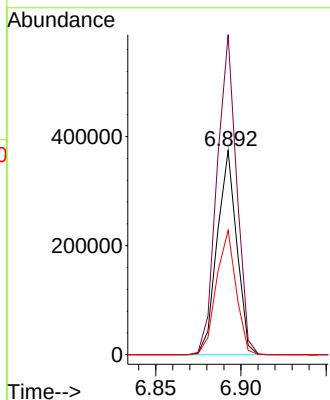
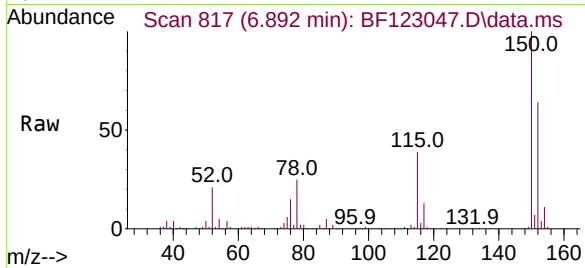




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

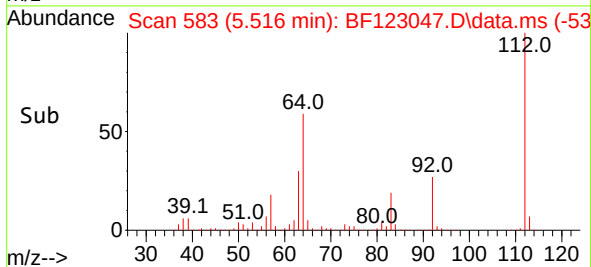
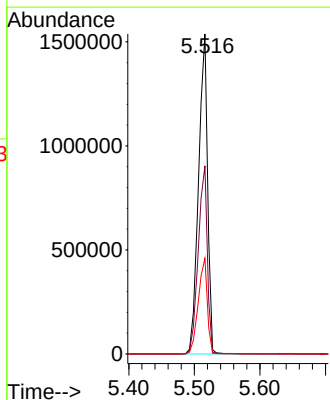
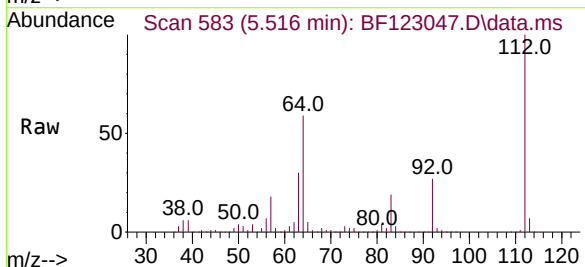
Instrument :
BNA_F
ClientSampleId :
PB134172BL

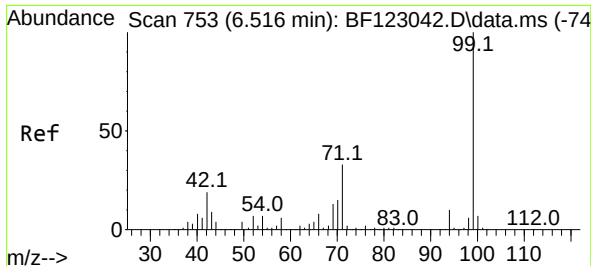
Tgt Ion:152 Resp: 299632
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.6
115 60.9 49.3 73.9



#5
2-Fluorophenol
Concen: 76.45 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion:112 Resp: 1484903
Ion Ratio Lower Upper
112 100
64 58.8 46.9 70.3
63 29.9 24.5 36.7



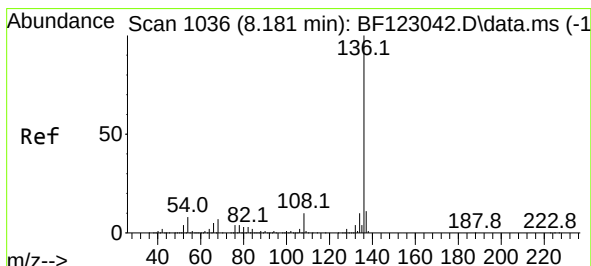
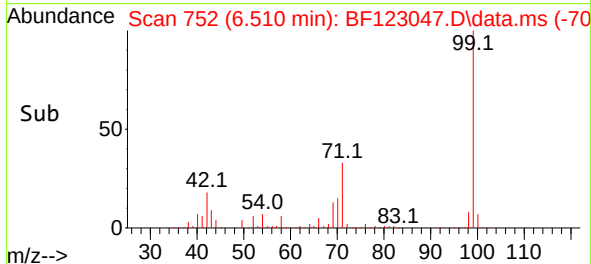
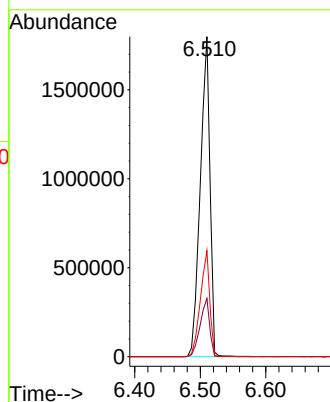
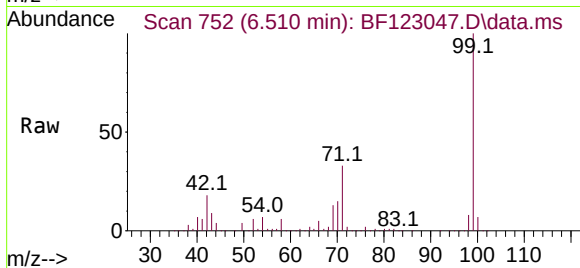


#7
Phenol-d6
Concen: 70.40 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_F
ClientSampleId :
PB134172BL

Tgt Ion: 99 Resp: 1853444

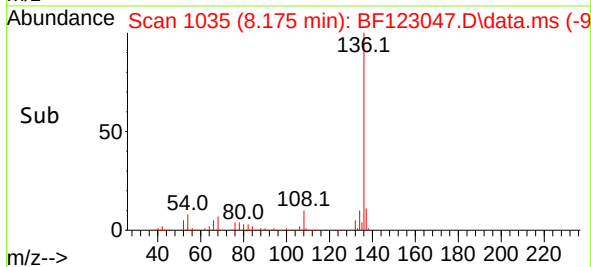
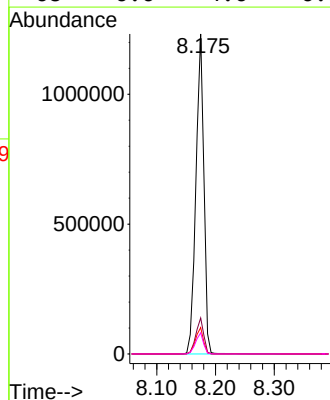
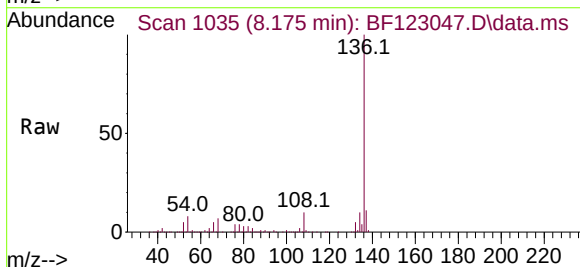
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	33.1	26.9	40.3

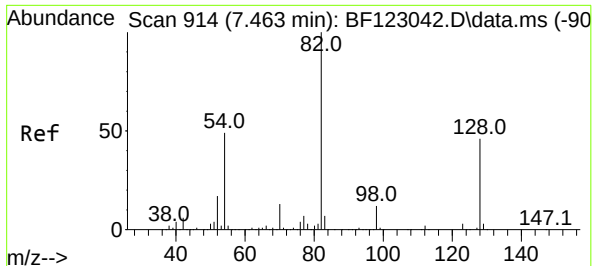


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 136 Resp: 1162351

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.3	5.5	8.3
68	6.6	4.6	6.8

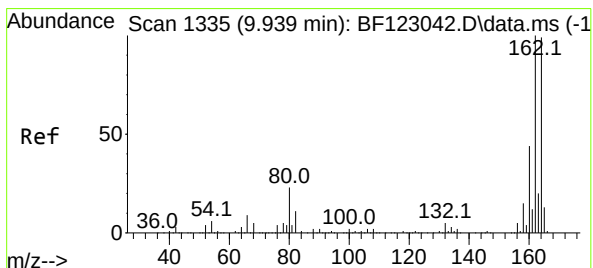
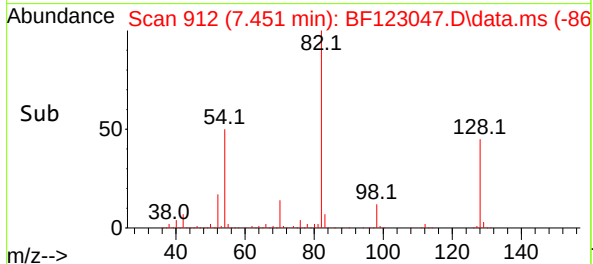
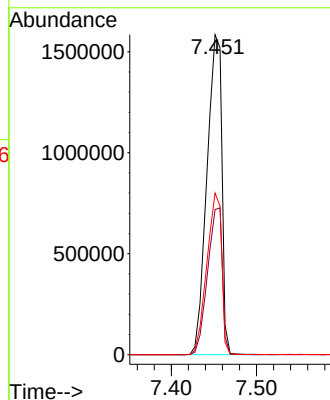
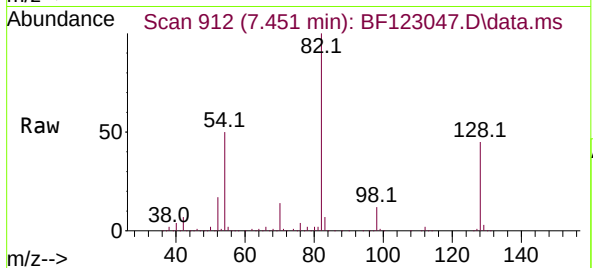




#23
Nitrobenzene-d5
Concen: 83.62 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

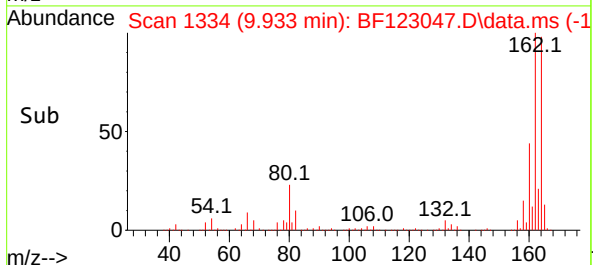
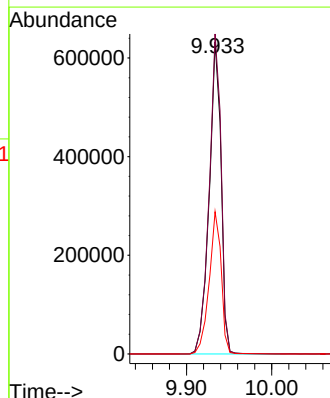
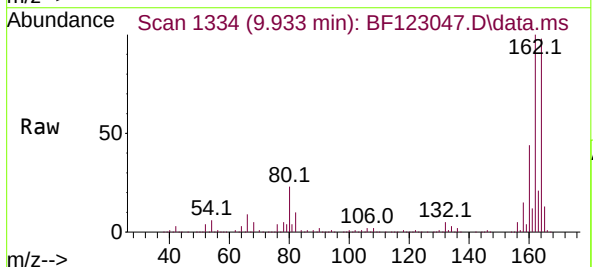
Instrument :
BNA_F
ClientSampleId :
PB134172BL

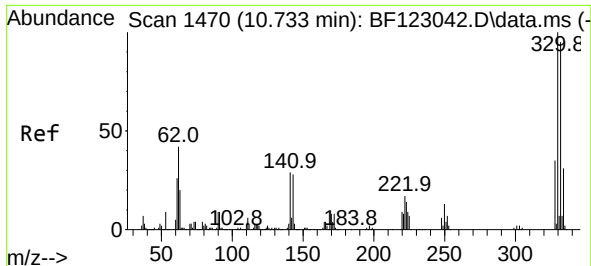
Tgt Ion: 82 Resp: 1931373
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 50.5 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion:164 Resp: 613623
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 45.6 35.4 53.0

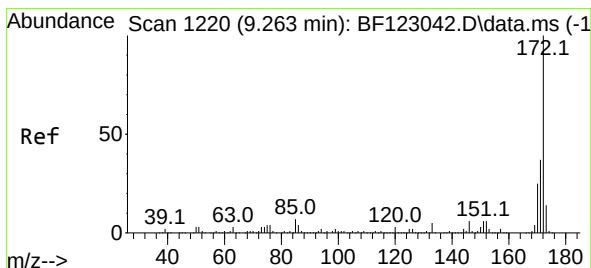
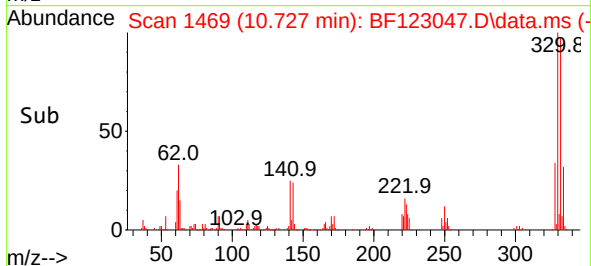
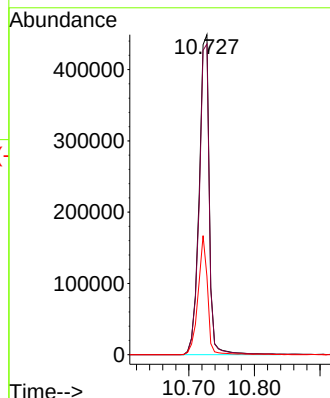
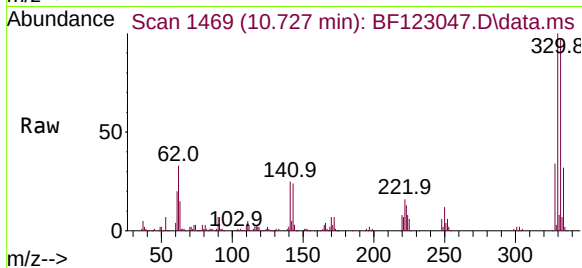




#42
2,4,6-Tribromophenol
Concen: 72.67 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

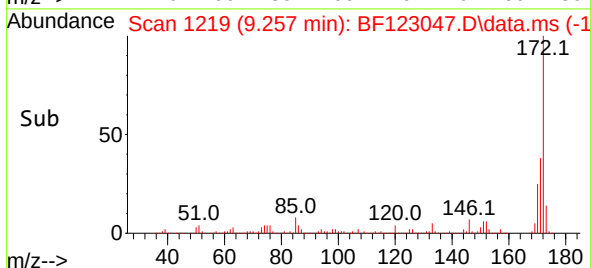
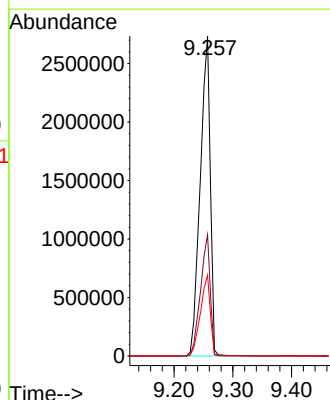
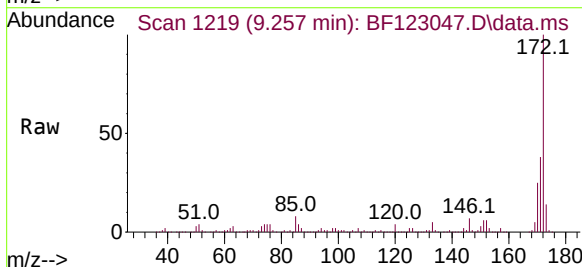
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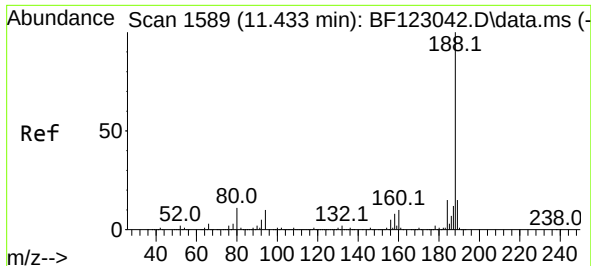
Tgt Ion: 330 Resp: 484051
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 34.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 78.65 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 172 Resp: 3246511
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.3 19.5 29.3

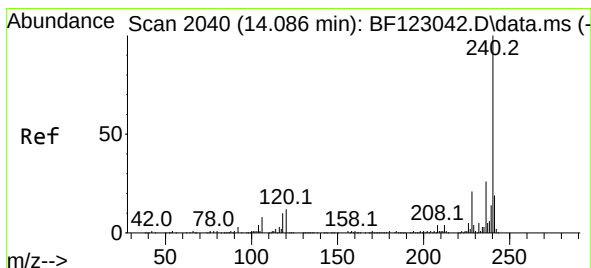
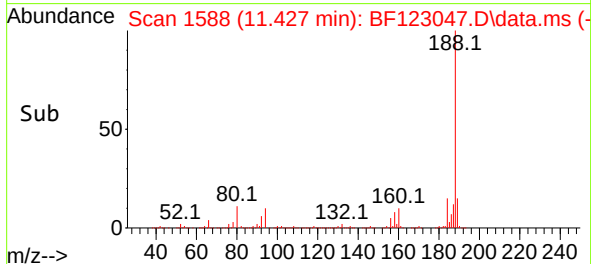
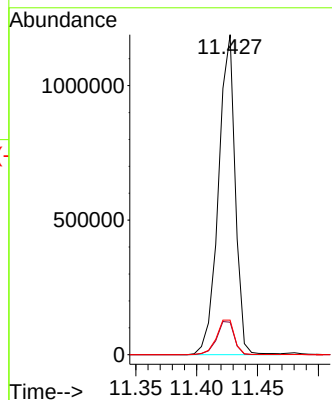
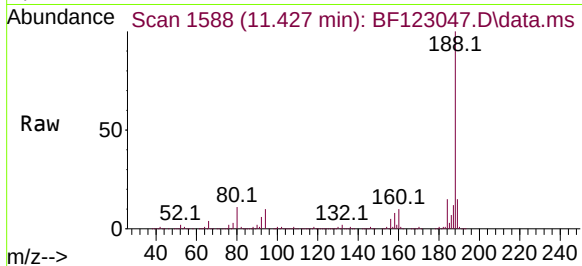




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

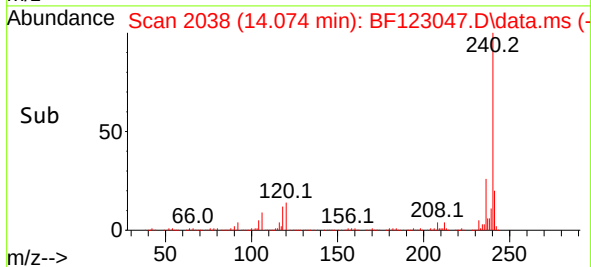
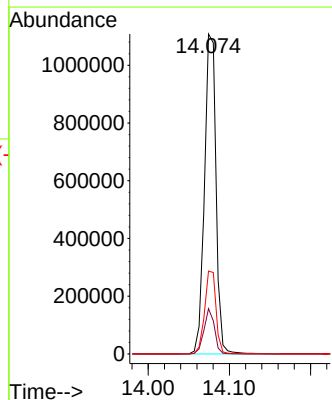
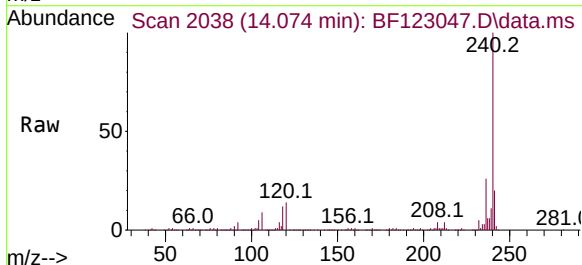
Instrument :
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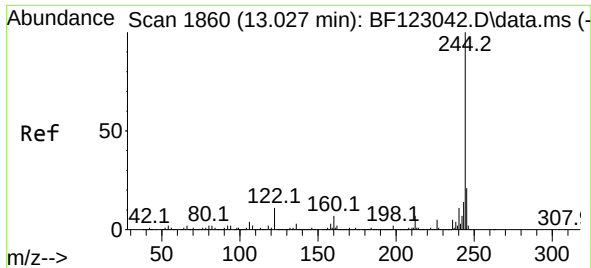
Tgt Ion:188 Resp: 1142820
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion:240 Resp: 1095092
Ion Ratio Lower Upper
240 100
120 14.2 8.6 12.8#
236 25.9 20.3 30.5

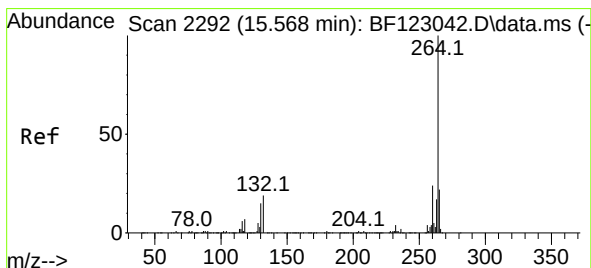
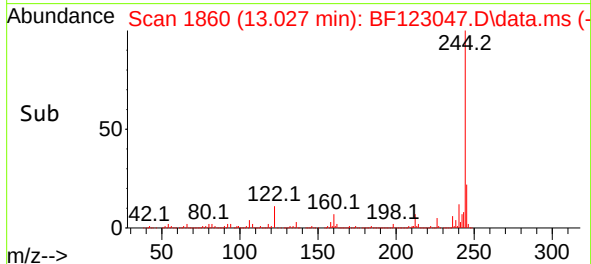
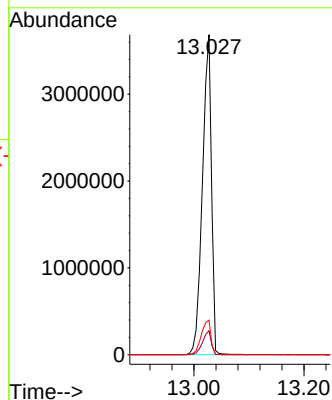
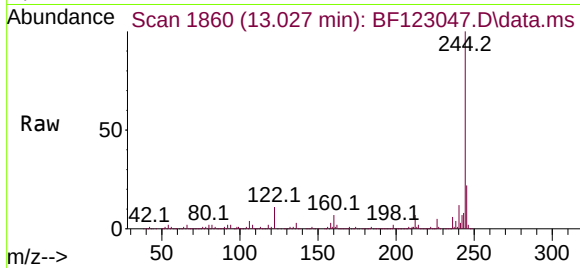




#79
Terphenyl-d14
Concen: 75.58 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_F
ClientSampleId :
PB134172BL

Tgt Ion:244 Resp: 4212665
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123047.D
Acq: 27 Jan 2021 17:20

Tgt Ion:264 Resp: 1089941
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.4 17.0 25.6

