

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123186.D
 Acq On : 11 Feb 2021 15:26
 Operator : JU/CG
 Sample : M1367-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INSIDE-SLAB

Quant Time: Feb 11 16:11:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 14:10:38 2021
 Response via : Initial Calibration

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

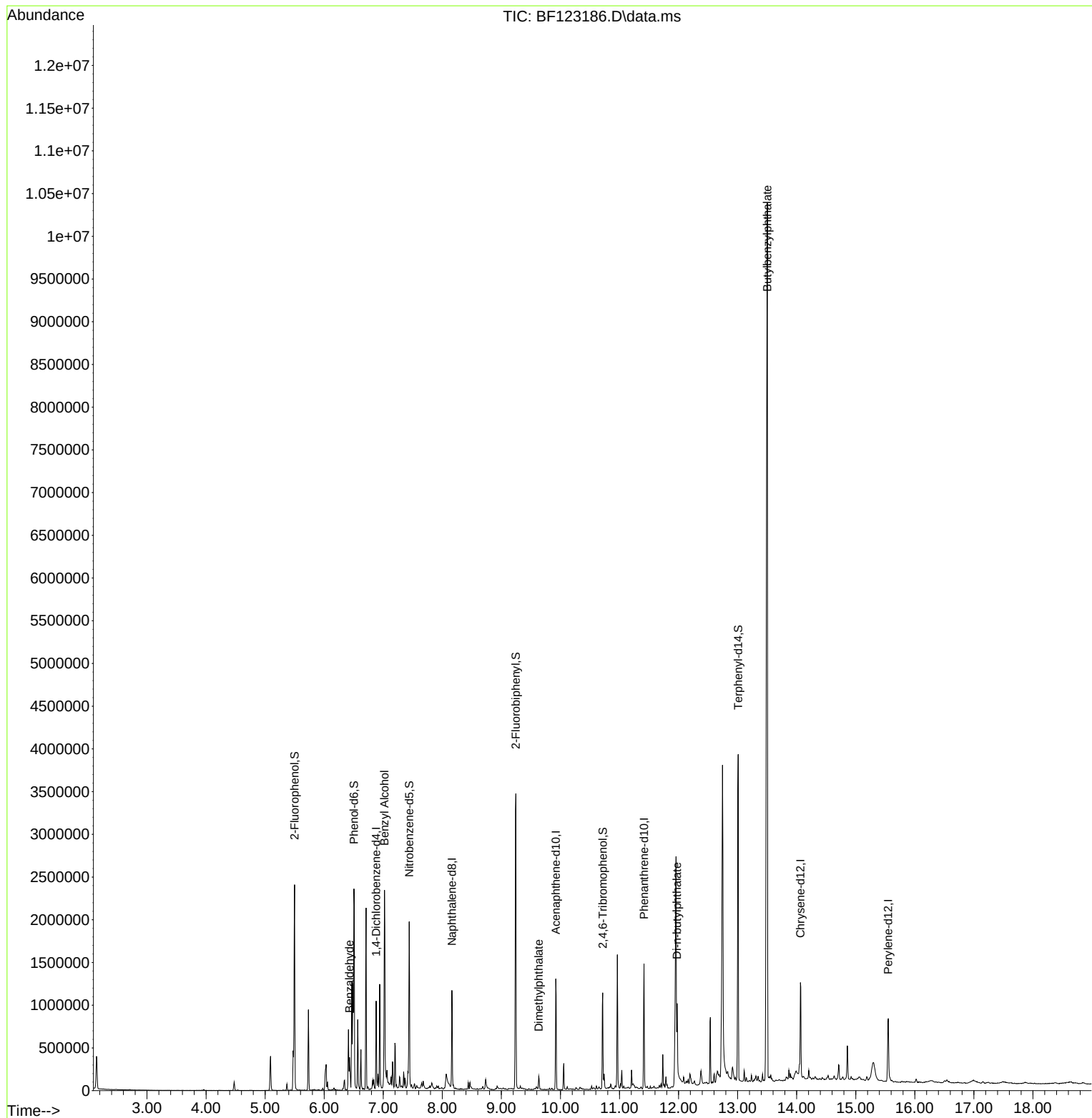
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	126902	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	490436	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	260806	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	472581	20.00	ng	0.00
76) Chrysene-d12	14.063	240	365436	20.00	ng	-0.01
86) Perylene-d12	15.551	264	343469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	622645	75.69	ng	0.00
7) Phenol-d6	6.504	99	896827	80.43	ng	0.00
23) Nitrobenzene-d5	7.440	82	603502	61.93	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	138828	49.04	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1139543	64.95	ng	0.00
79) Terphenyl-d14	13.010	244	1204294	64.75	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.428	77	92405	18.13	ng	97
15) Benzyl Alcohol	7.022	79	589777	75.44	ng	97
50) Dimethylphthalate	9.633	163	48560	2.37	ng	99
74) Di-n-butylphthalate	11.975	149	344629	11.12	ng	98
80) Butylbenzylphthalate	13.504	149	3376662	284.46	ng	98

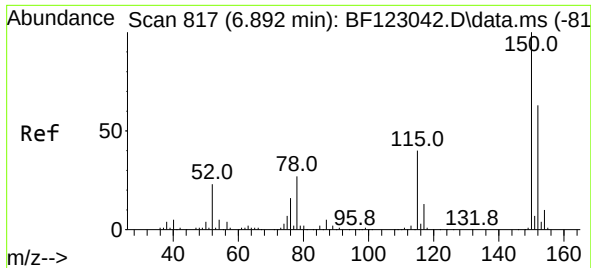
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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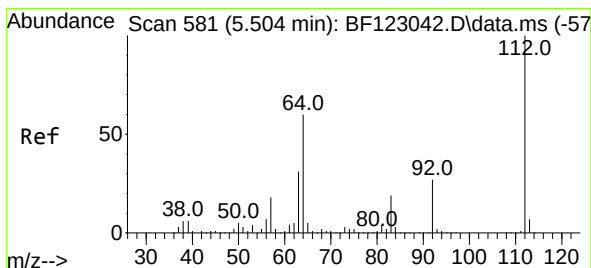
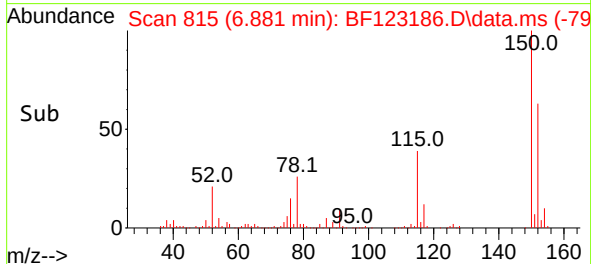
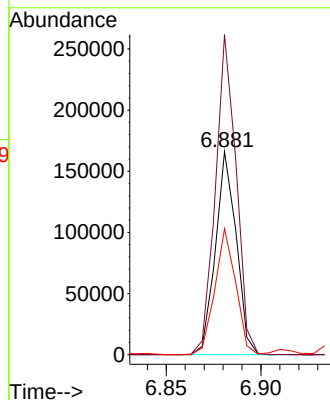
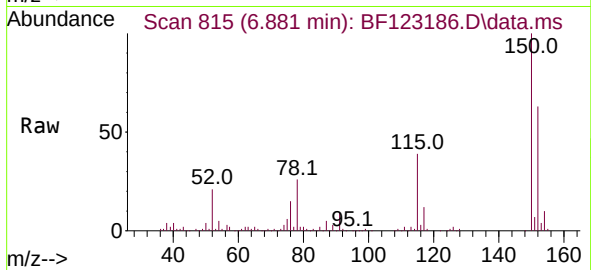




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

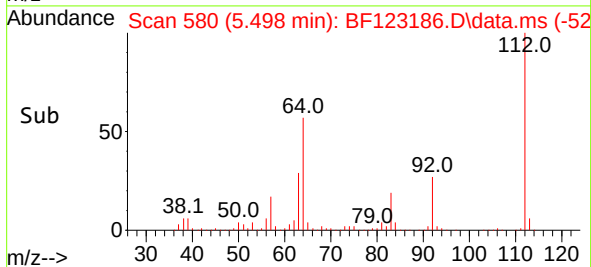
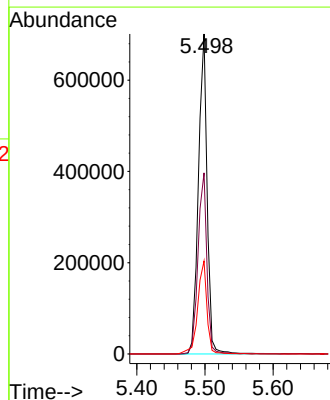
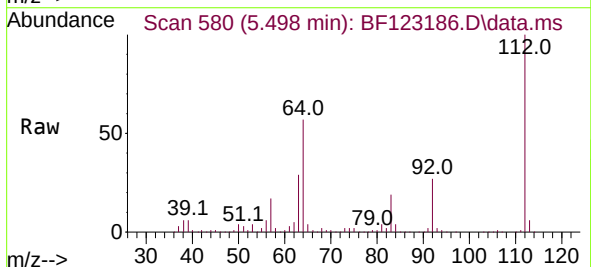
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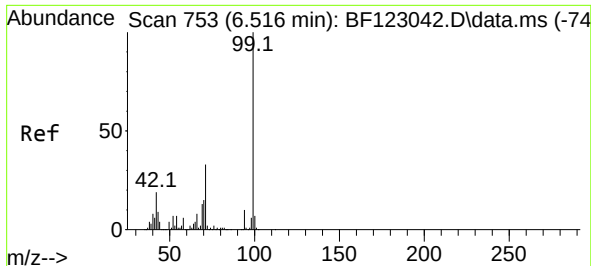
Tgt Ion:152 Resp: 126902
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 62.0 49.3 73.9



#5
2-Fluorophenol
Concen: 75.69 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion:112 Resp: 622645
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.1 24.5 36.7

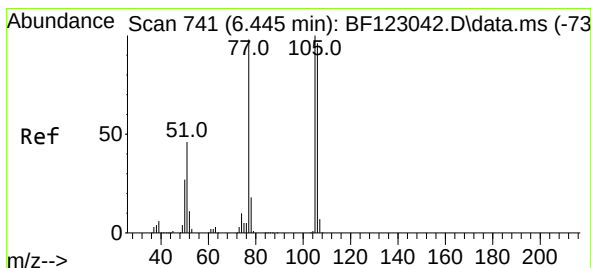
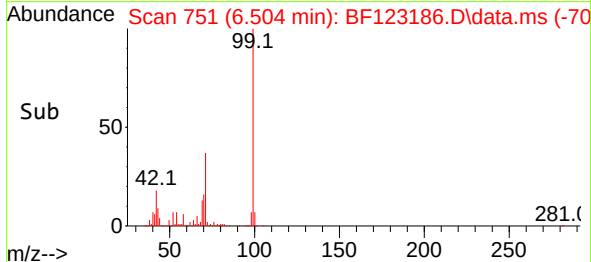
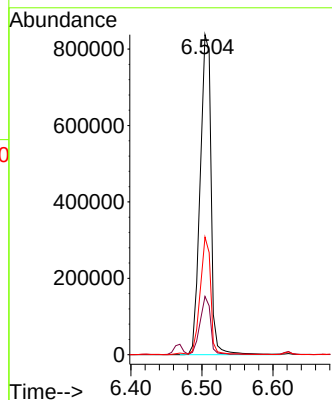
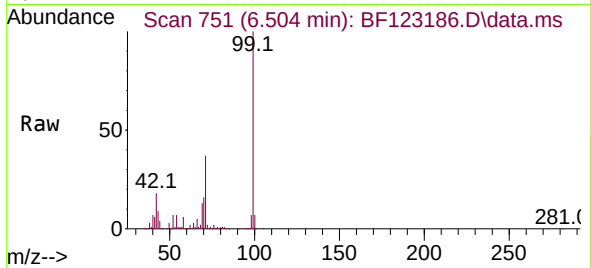




#7
Phenol-d6
Concen: 80.43 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

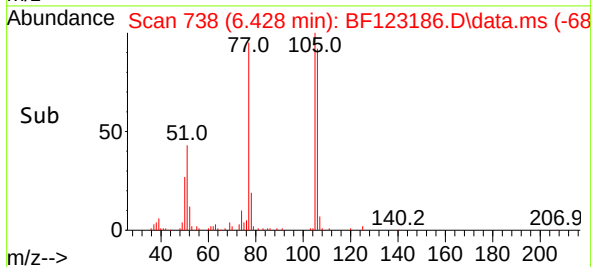
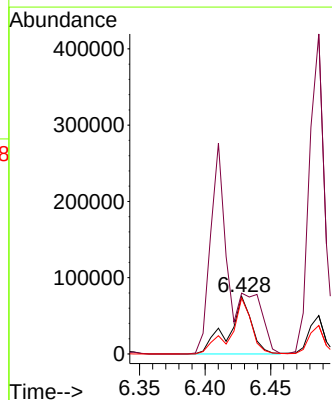
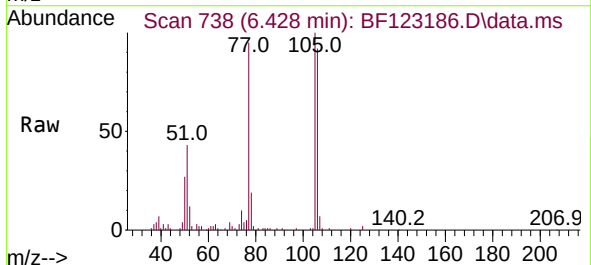
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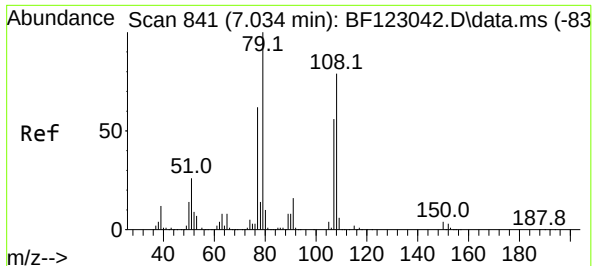
Tgt Ion: 99 Resp: 896827
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 36.7 26.9 40.3



#9
Benzaldehyde
Concen: 18.13 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion: 77 Resp: 92405
Ion Ratio Lower Upper
77 100
105 105.6 80.6 120.6
106 97.0 77.2 117.2





#15

Benzyl Alcohol

Concen: 75.44 ng

RT: 7.022 min Scan# 839

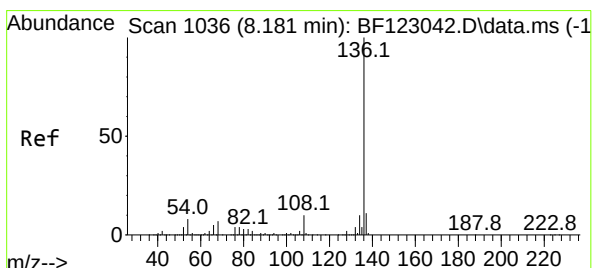
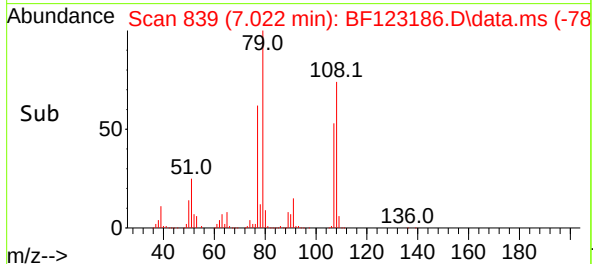
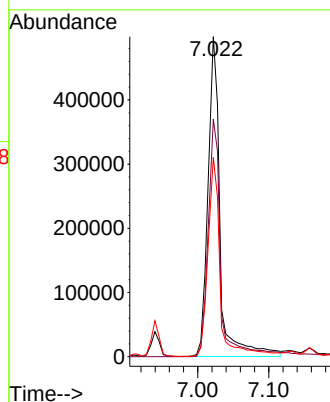
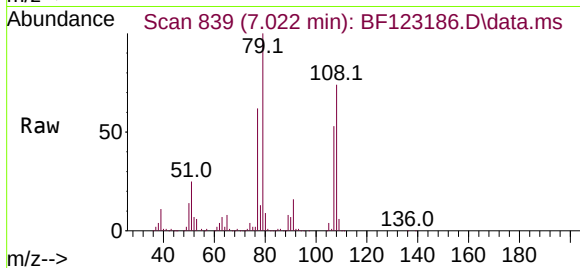
Delta R.T. -0.000 min

Lab File: BF123186.D

Acq: 11 Feb 2021 15:26

Tgt Ion: 79 Resp: 589777

Ion	Ratio	Lower	Upper
79	100		
108	74.3	62.4	93.6
77	62.3	49.0	73.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.163 min Scan# 1033

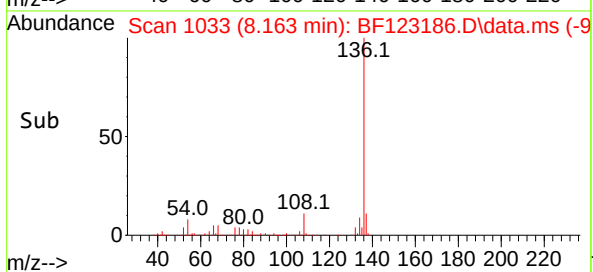
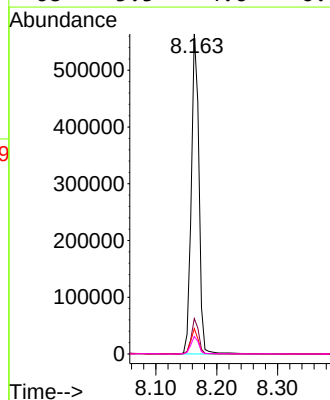
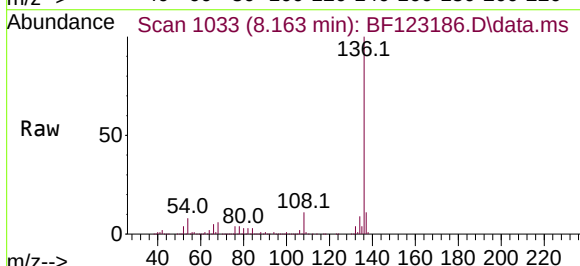
Delta R.T. -0.006 min

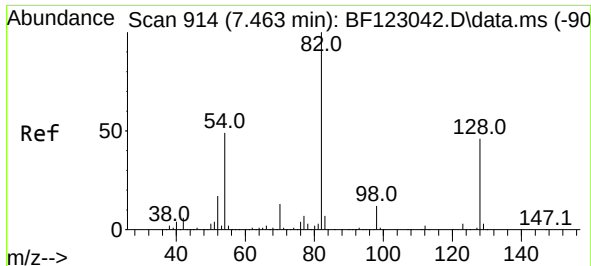
Lab File: BF123186.D

Acq: 11 Feb 2021 15:26

Tgt Ion: 136 Resp: 490436

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.0	5.5	8.3
68	5.5	4.6	6.8

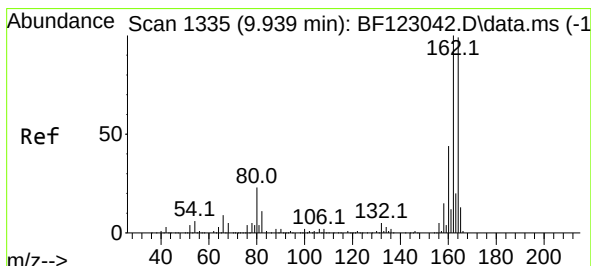
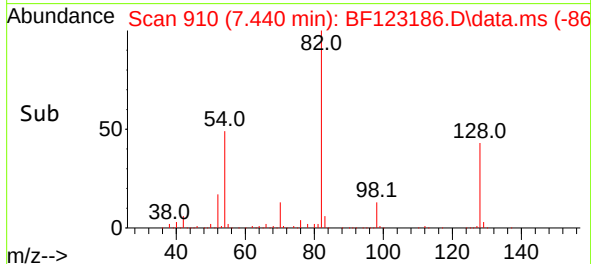
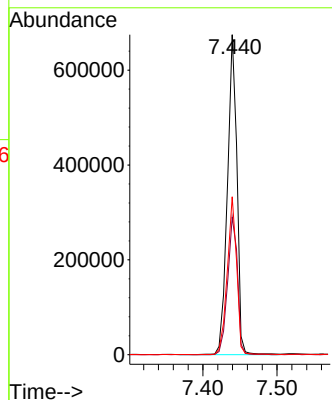
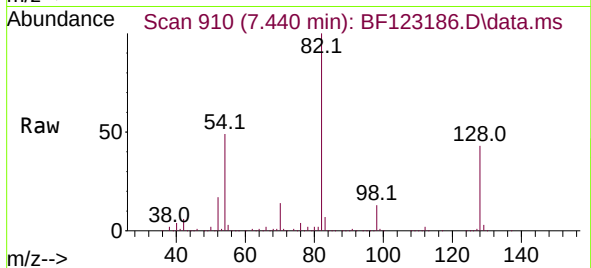




#23
Nitrobenzene-d5
Concen: 61.93 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

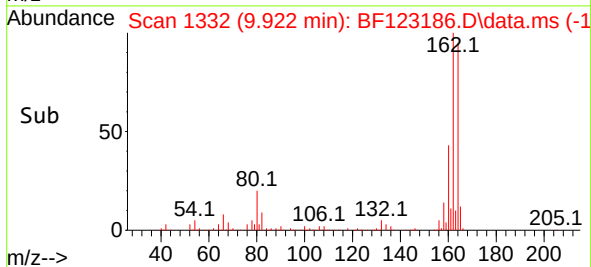
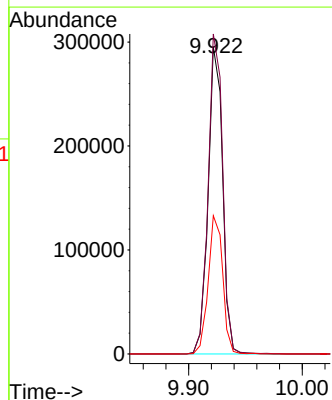
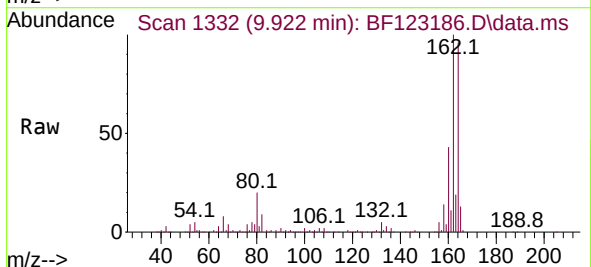
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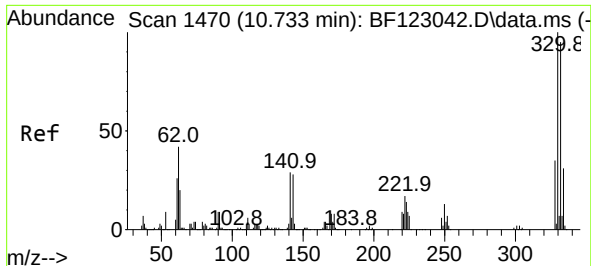
Tgt Ion: 82 Resp: 603502
Ion Ratio Lower Upper
82 100
128 43.0 37.0 55.4
54 49.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion:164 Resp: 260806
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 45.0 35.4 53.0

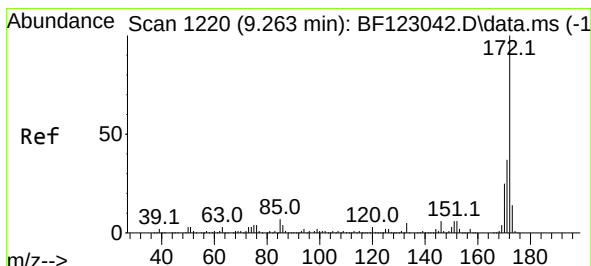
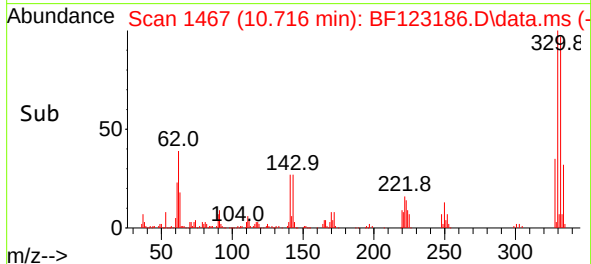
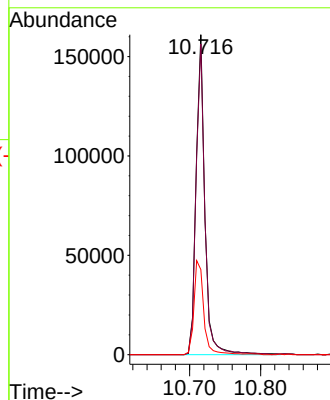
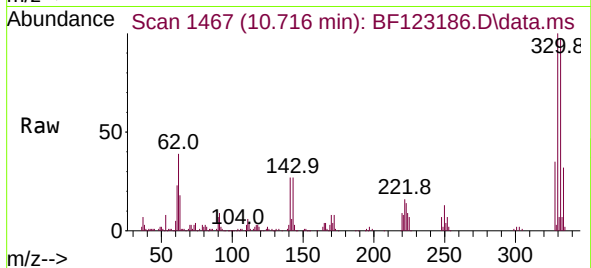




#42
2,4,6-Tribromophenol
Concen: 49.04 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

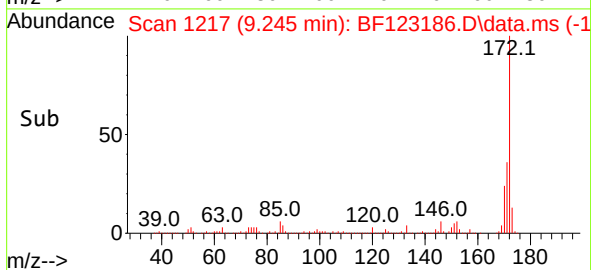
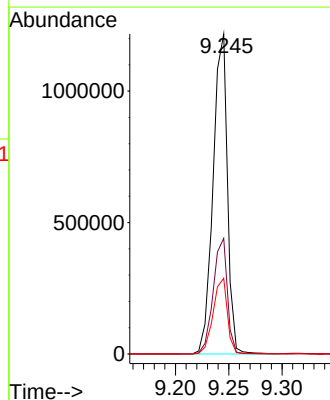
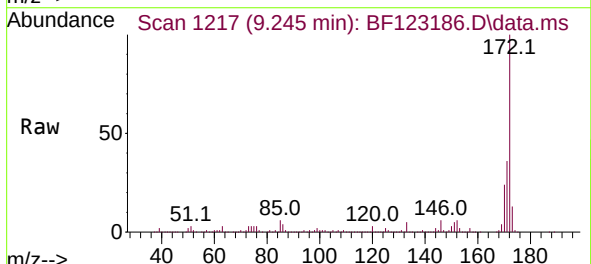
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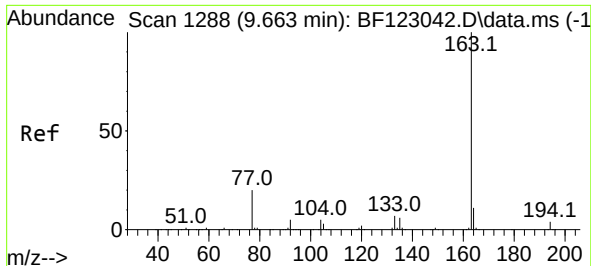
Tgt Ion: 330 Resp: 138828
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 33.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 64.95 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion: 172 Resp: 1139543
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.7 19.5 29.3

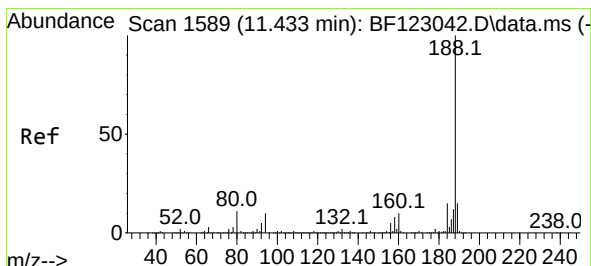
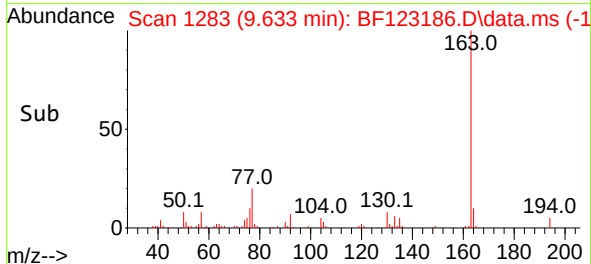
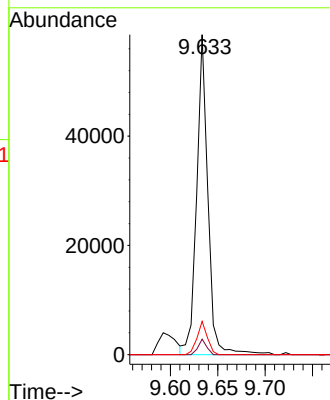
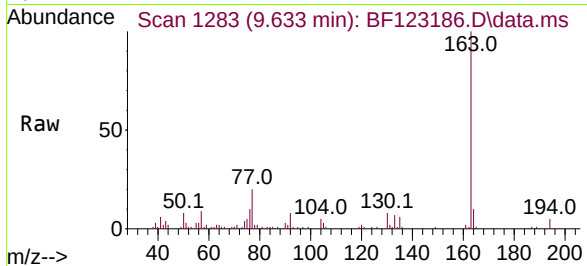




#50
Dimethylphthalate
Concen: 2.37 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.018 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

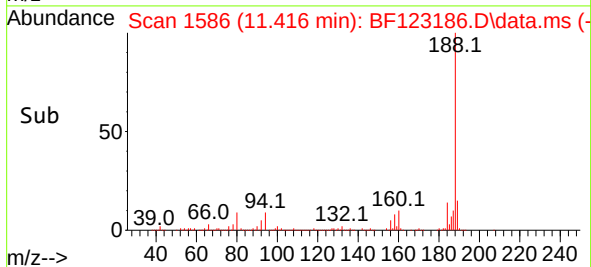
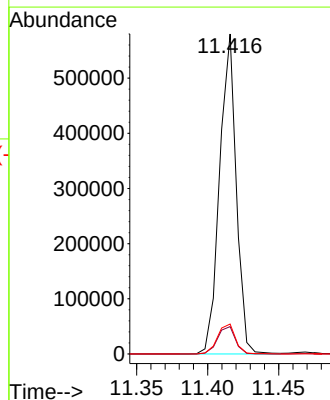
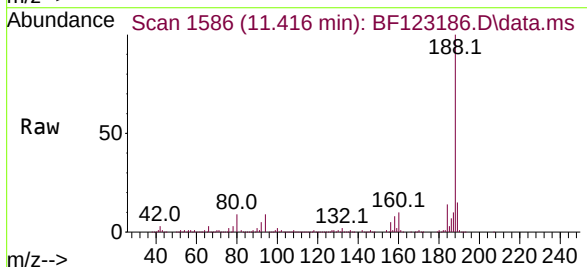
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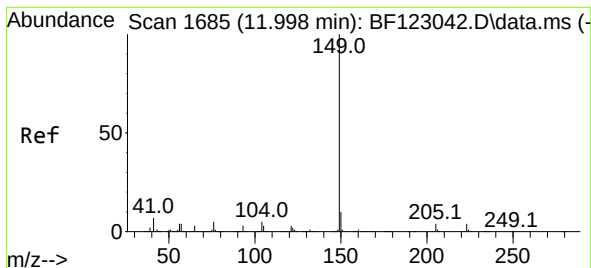
Tgt Ion:163 Resp: 48560
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion:188 Resp: 472581
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.3 8.2 12.4

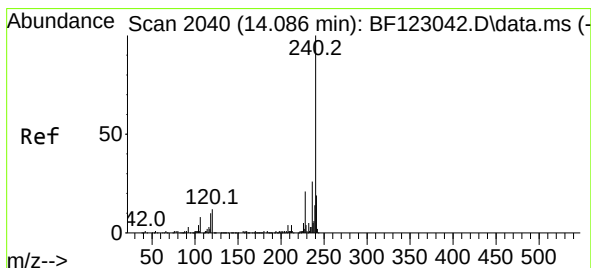
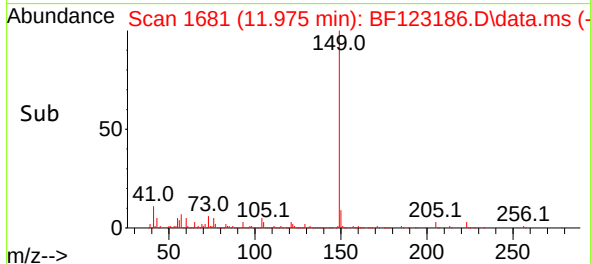
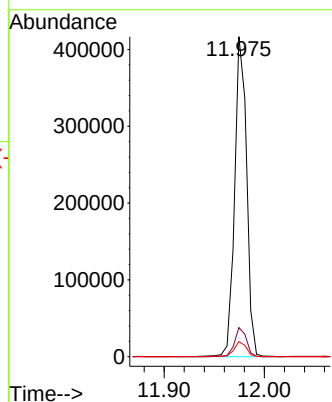
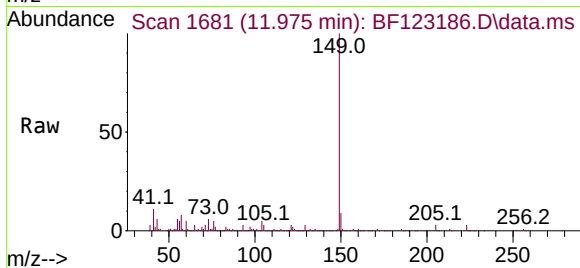




#74
Di-n-butylphthalate
Concen: 11.12 ng
RT: 11.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

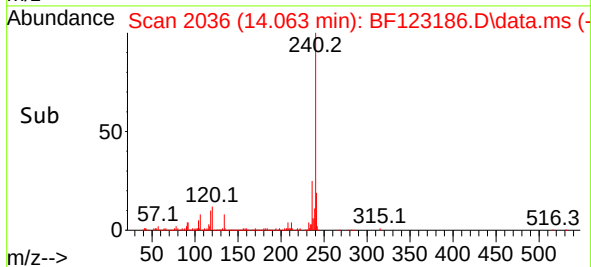
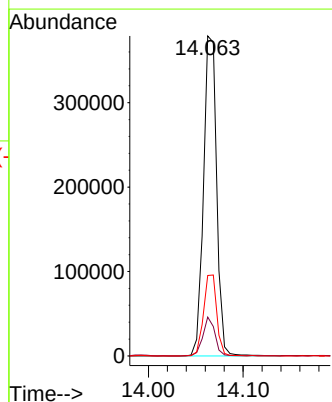
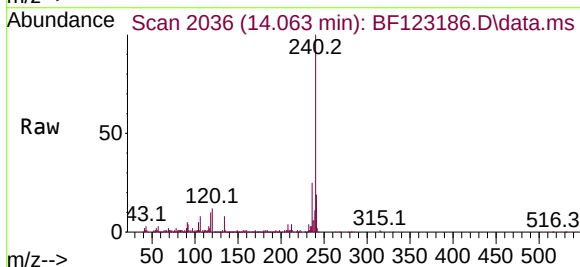
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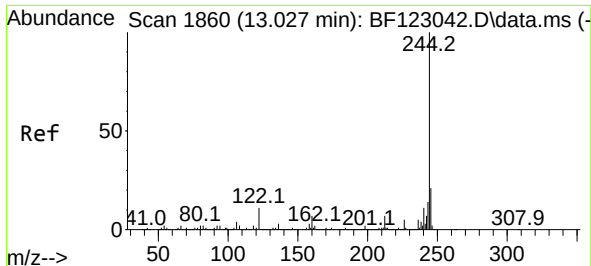
Tgt Ion:149 Resp: 344629
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.7 4.2 6.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123186.D
Acq: 11 Feb 2021 15:26

Tgt Ion:240 Resp: 365436
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.1 20.3 30.5

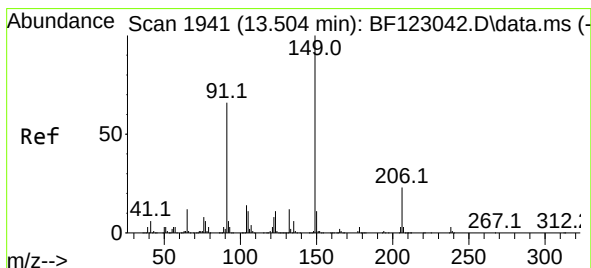
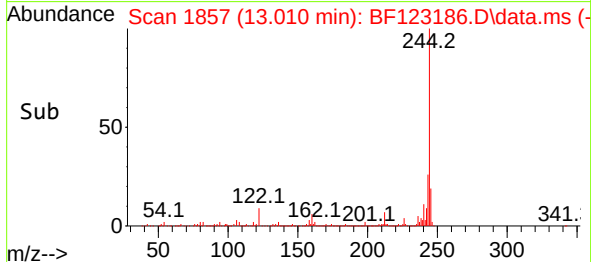
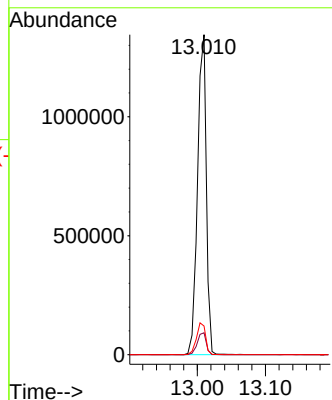
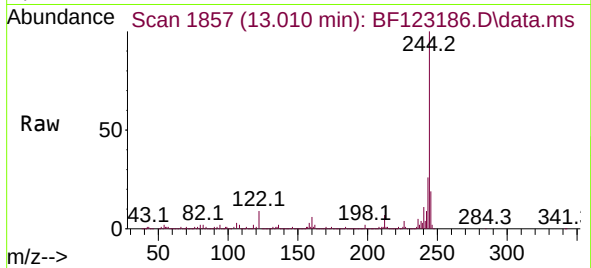




#79
 Terphenyl-d14
 Concen: 64.75 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF123186.D
 Acq: 11 Feb 2021 15:26

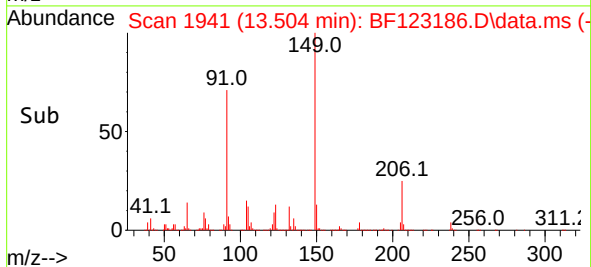
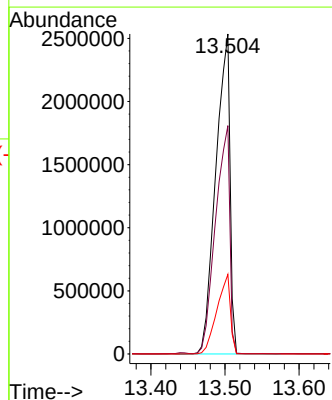
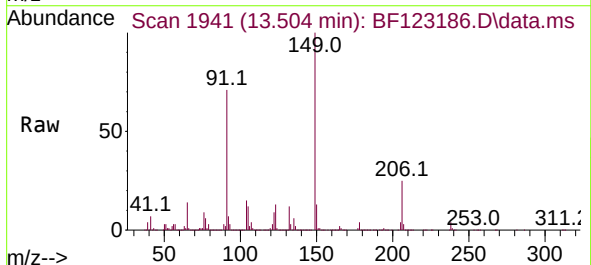
Instrument :
 BNA_F
 ClientSampleId :
 INSIDE-SLAB

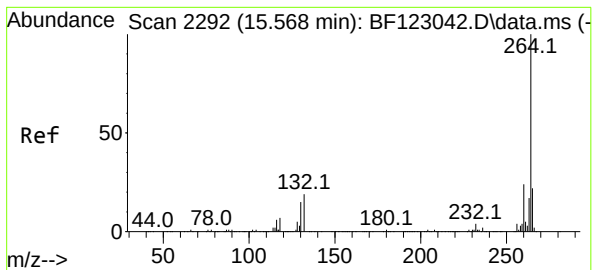
Tgt Ion:244 Resp: 1204294
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 284.46 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.018 min
 Lab File: BF123186.D
 Acq: 11 Feb 2021 15:26

Tgt Ion:149 Resp: 3376662
 Ion Ratio Lower Upper
 149 100
 91 71.4 56.5 84.7
 206 24.8 17.0 25.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: BF123186.D
 Acq: 11 Feb 2021 15:26

Instrument :
 BNA_F
 ClientSampleId :
 INSIDE-SLAB

Tgt Ion:264	Resp:	343469
Ion Ratio	Lower	Upper
264	100	
260	24.0	18.6 28.0
265	21.2	17.0 25.6

