

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127130.D
 Acq On : 01 Mar 2022 21:54
 Operator : CG\JU
 Sample : N1709-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B8-19.0-19.5

Quant Time: Mar 02 00:02:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

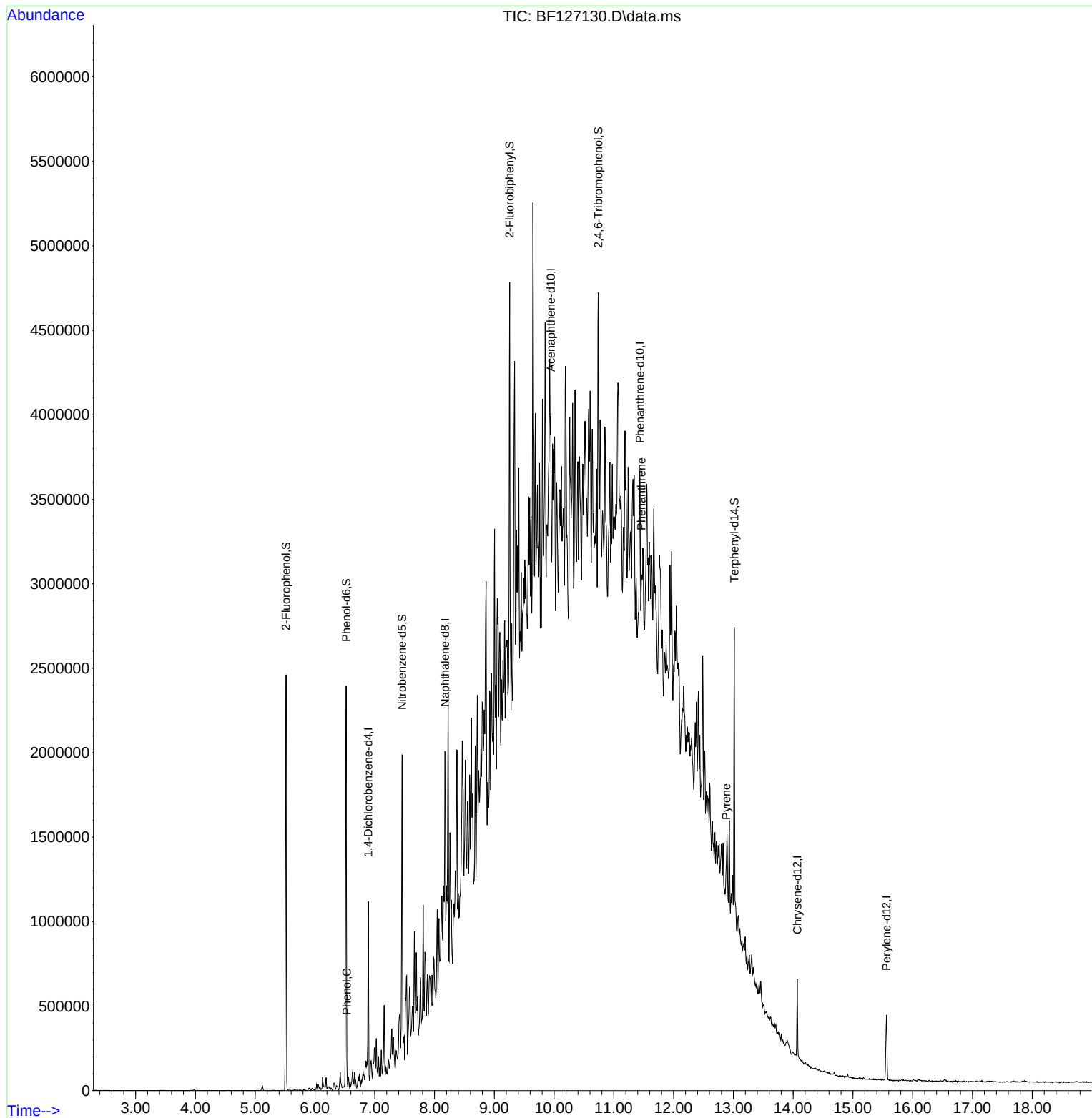
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	83334	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	322197	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	150587	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	233981	20.000	ng	0.01
76) Chrysene-d12	14.068	240	137409	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	171848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	576591	106.939	ng	0.00
7) Phenol-d6	6.522	99	746368	102.587	ng	0.00
23) Nitrobenzene-d5	7.457	82	499972	70.042	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	184068	106.164	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	672423	65.737	ng	0.00
79) Terphenyl-d14	13.016	244	517183	55.330	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.534	94	17528	2.384	ng	83
71) Phenanthrene	11.463	178	66594	5.085	ng	# 71
78) Pyrene	12.880	202	76272	6.389	ng	# 90

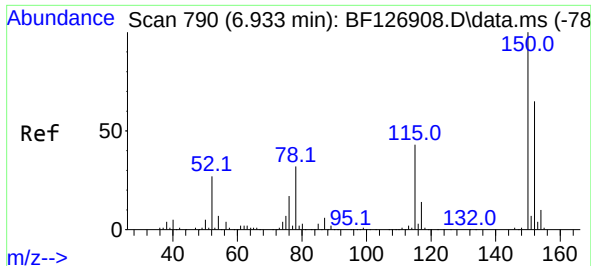
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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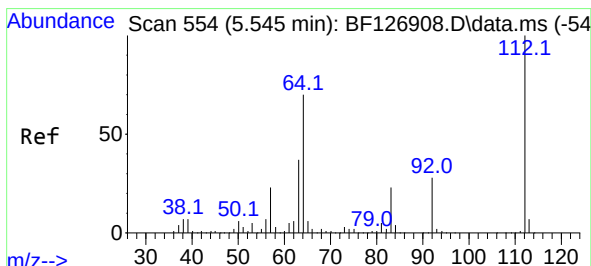
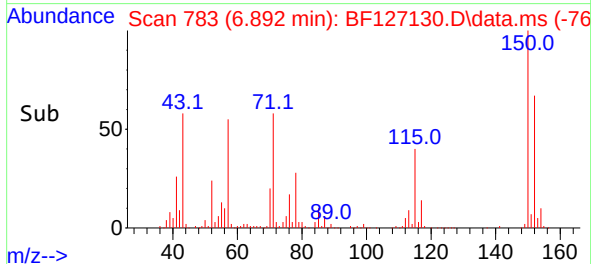
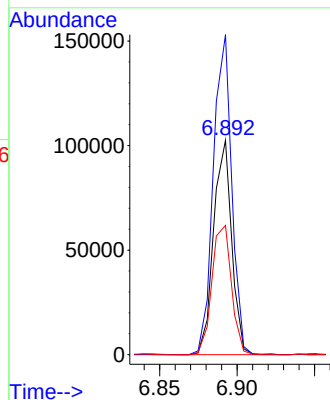
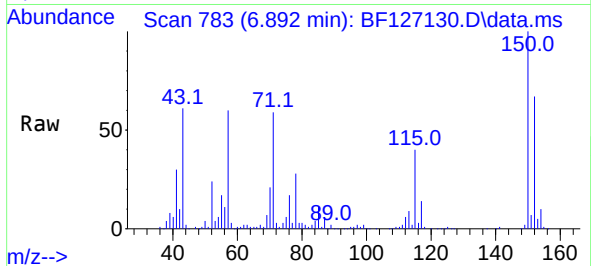




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

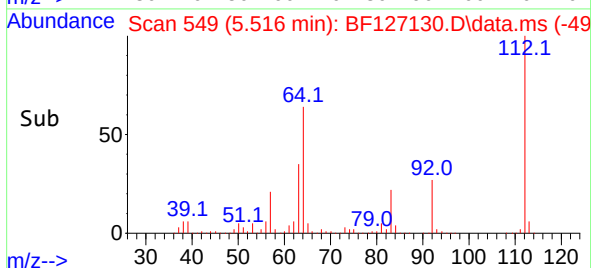
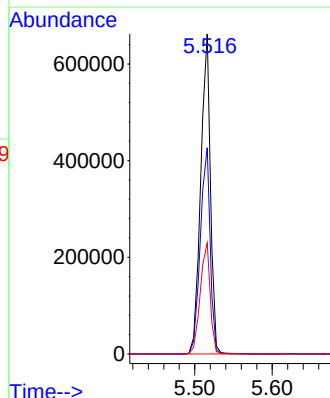
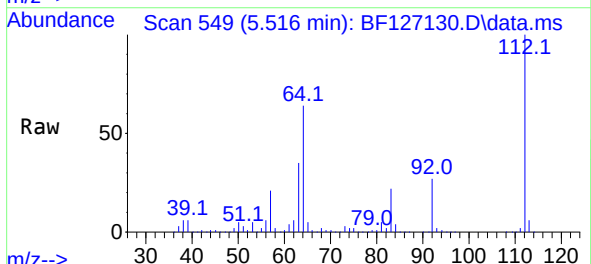
Instrument :
BNA_F
ClientSampleId :
PPSP-B8-19.0-19.5

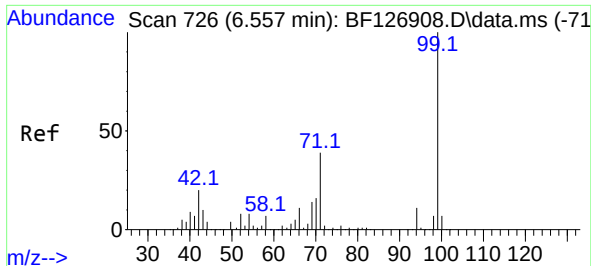
Tgt Ion:152 Resp: 83334
Ion Ratio Lower Upper
152 100
150 149.2 128.1 192.1
115 60.3 56.7 85.1



#5
2-Fluorophenol
Concen: 106.939 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion:112 Resp: 576591
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 34.7 23.9 35.9

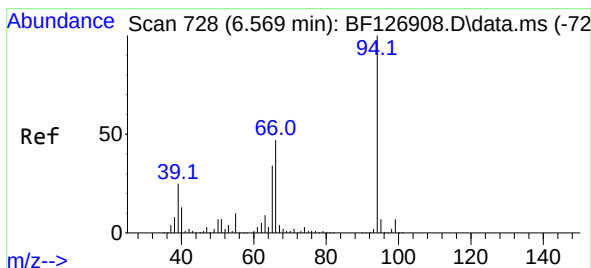
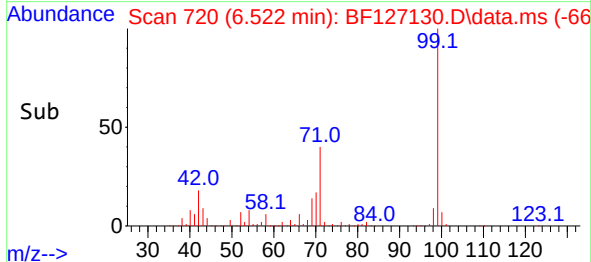
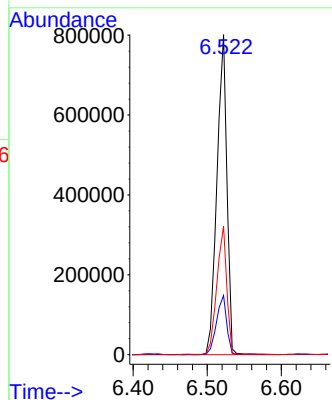
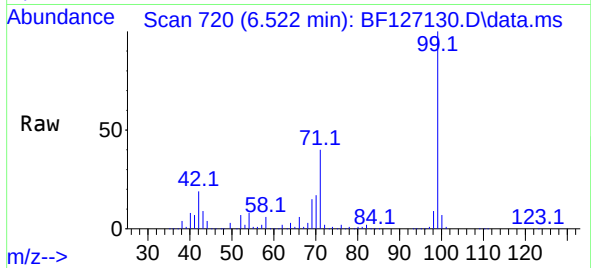




#7
Phenol-d6
Concen: 102.587 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

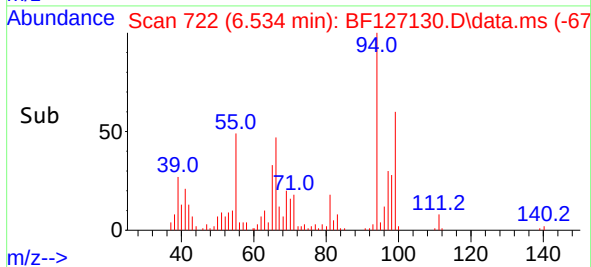
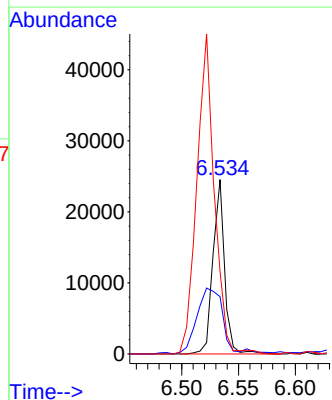
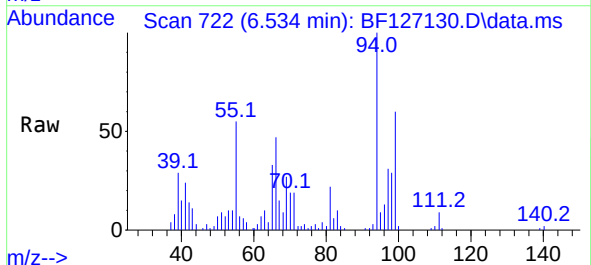
Instrument :
BNA_F
ClientSampleId :
PPSP-B8-19.0-19.5

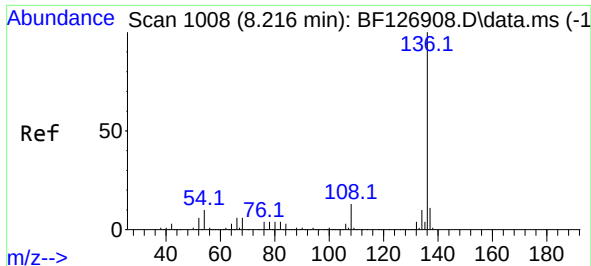
Tgt Ion: 99 Resp: 746368
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 40.1 24.3 36.5#



#10
Phenol
Concen: 2.384 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion: 94 Resp: 17528
Ion Ratio Lower Upper
94 100
65 32.9 7.2 47.2
66 47.3 14.5 54.5



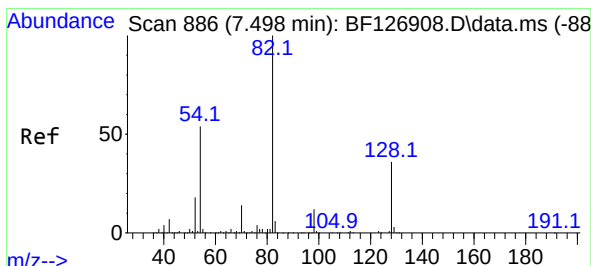
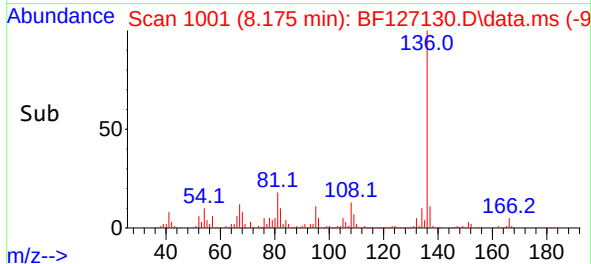
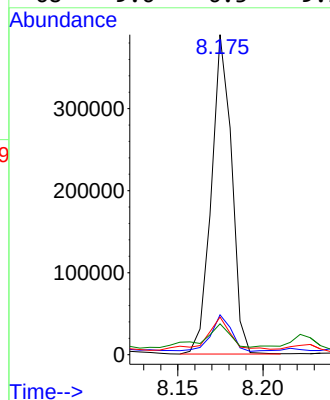
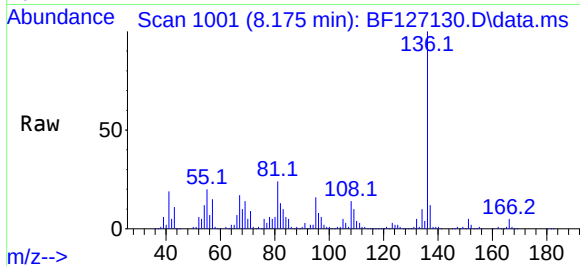


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Instrument :
BNA_F
ClientSampleId :
PPSP-B8-19.0-19.5

Tgt Ion:136 Resp: 322197

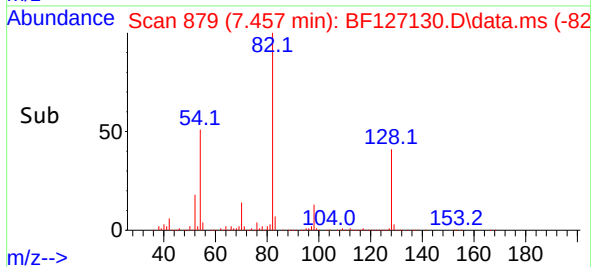
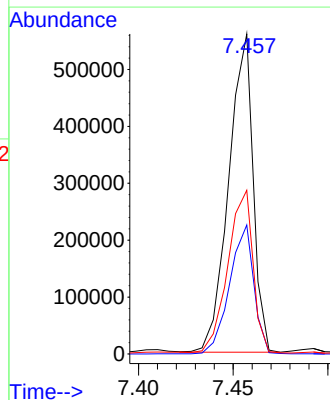
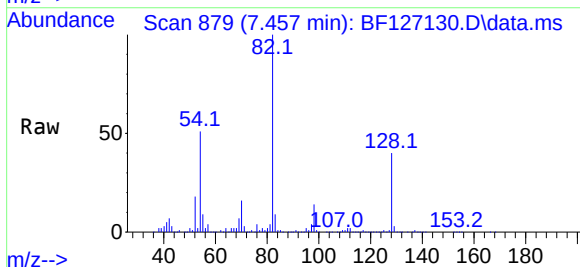
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.6	13.0
54	11.8	7.8	11.6#
68	9.6	6.3	9.5#

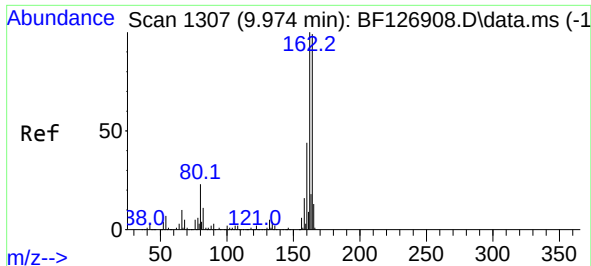


#23
Nitrobenzene-d5
Concen: 70.042 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion: 82 Resp: 499972

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.7	49.1
54	51.2	41.7	62.5

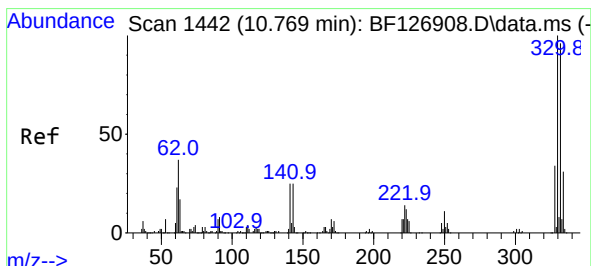
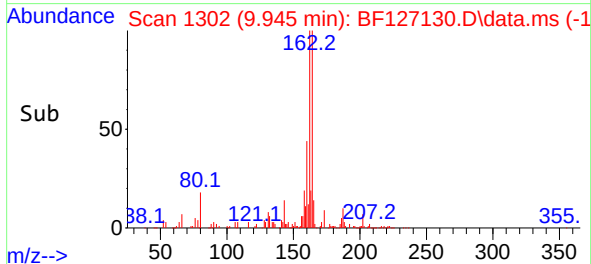
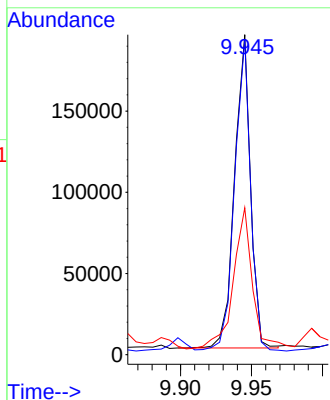
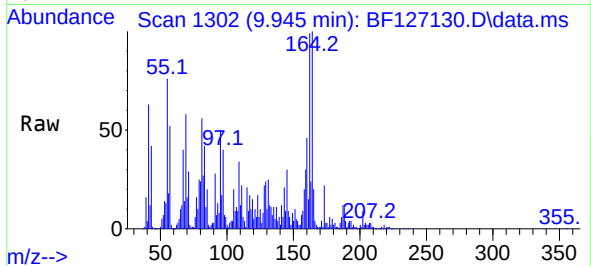




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

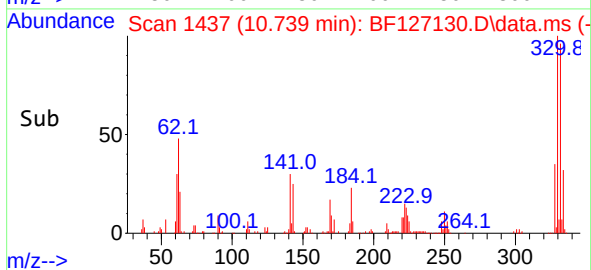
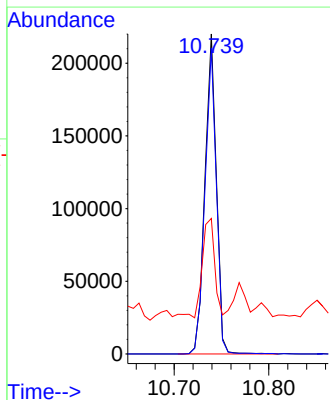
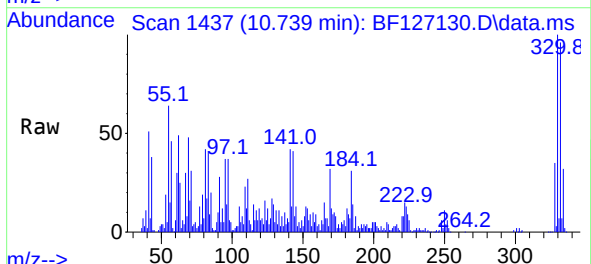
Instrument :
BNA_F
ClientSampleId :
PPSP-B8-19.0-19.5

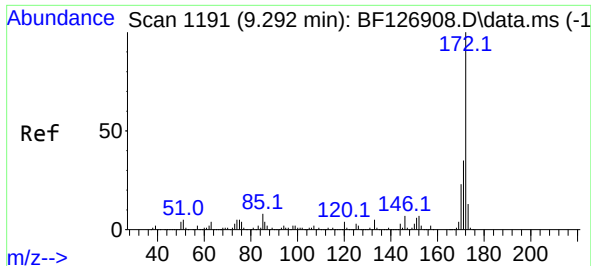
Tgt Ion:164 Resp: 150587
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 45.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 106.164 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion:330 Resp: 184068
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 31.0 30.1 45.1

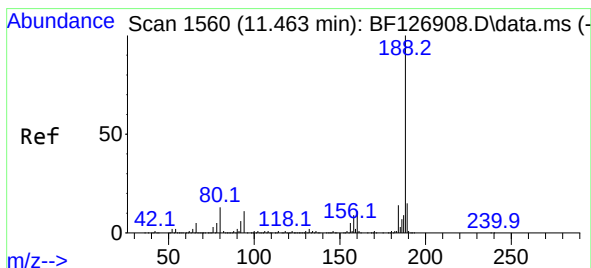
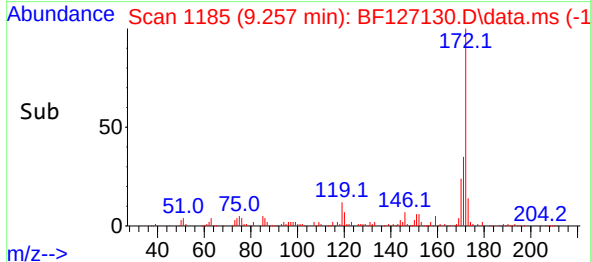
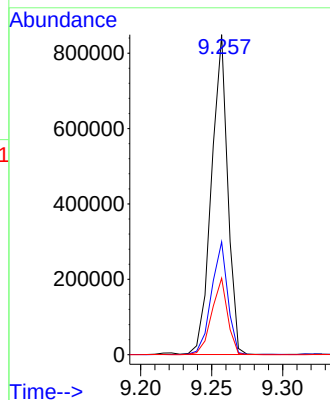
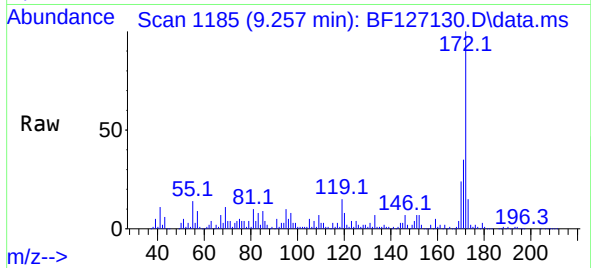




#45
2-Fluorobiphenyl
Concen: 65.737 ng
RT: 9.257 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

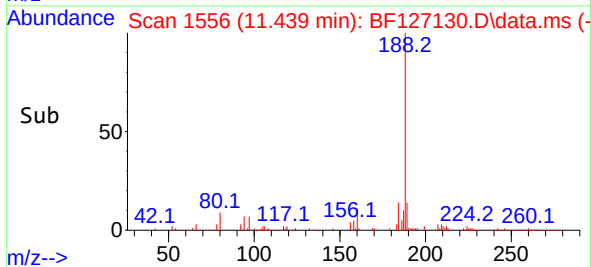
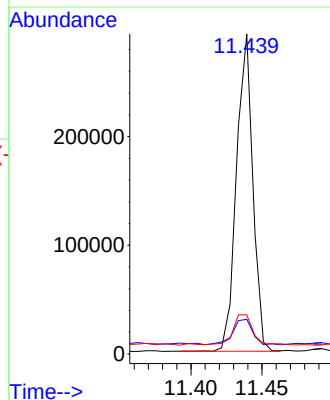
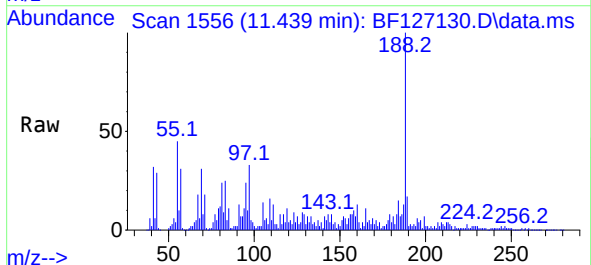
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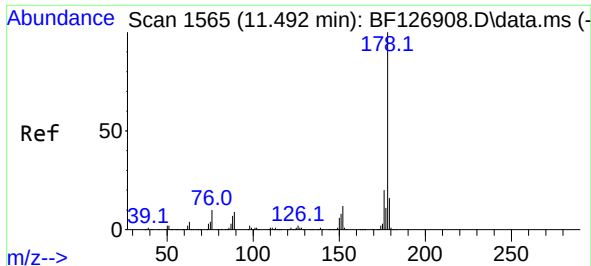
Tgt Ion:172 Resp: 672423
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion:188 Resp: 233981
Ion Ratio Lower Upper
188 100
94 10.9 10.1 15.1
80 12.2 11.8 17.6

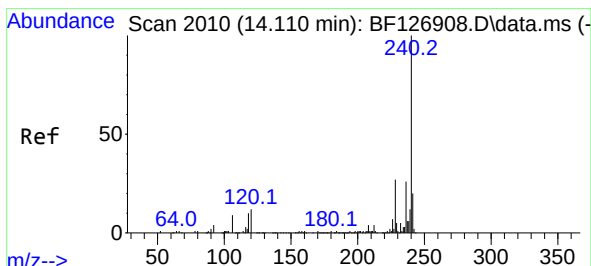
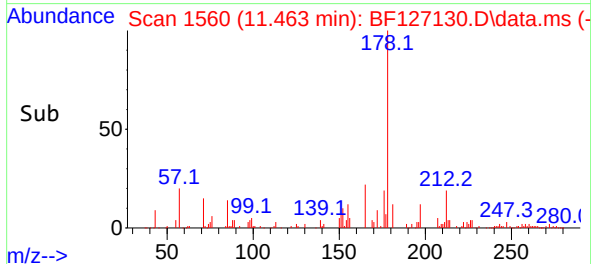
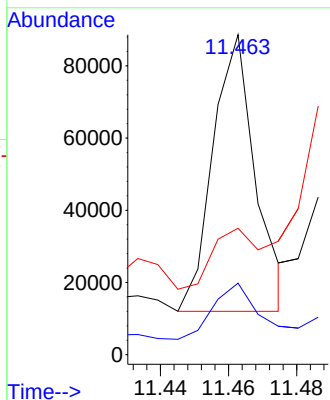
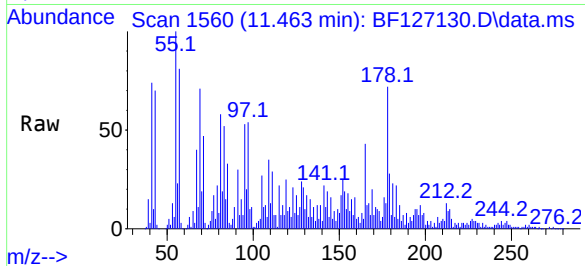




#71
Phenanthrene
Concen: 5.085 ng
RT: 11.463 min Scan# 11463
Delta R.T. 0.012 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

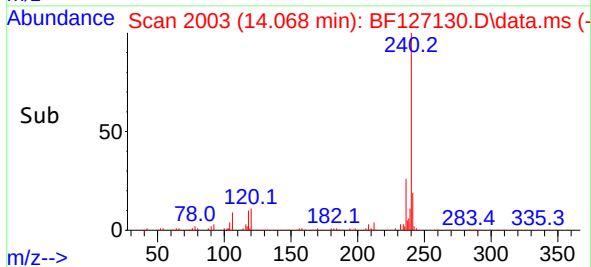
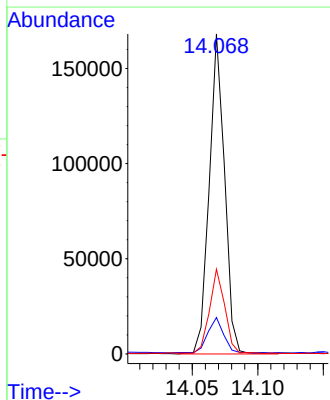
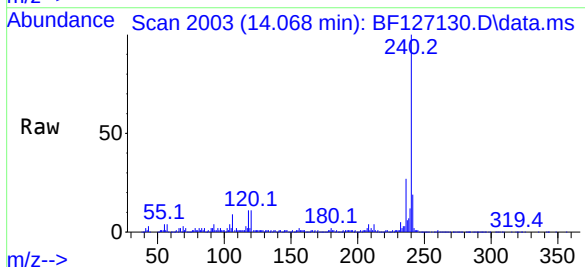
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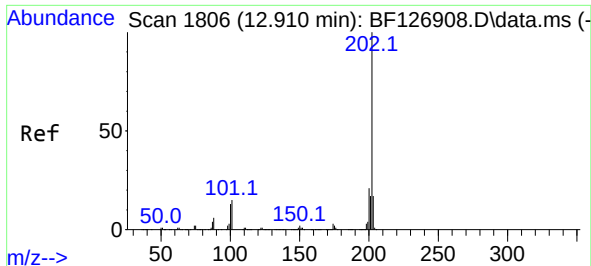
Tgt Ion:178 Resp: 66594
Ion Ratio Lower Upper
178 100
176 22.3 15.7 23.5
179 39.5 12.3 18.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Tgt Ion:240 Resp: 137409
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 26.5 20.5 30.7

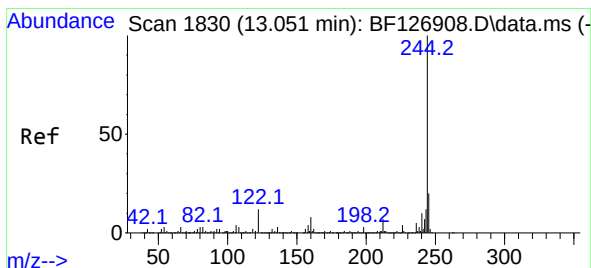
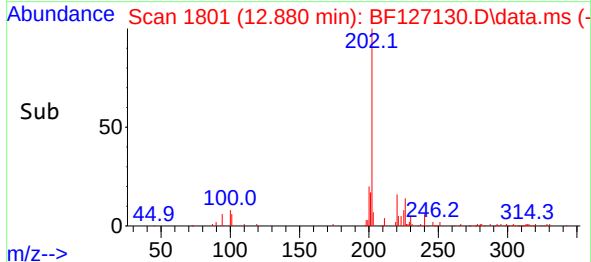
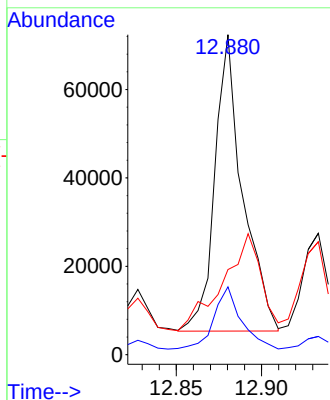
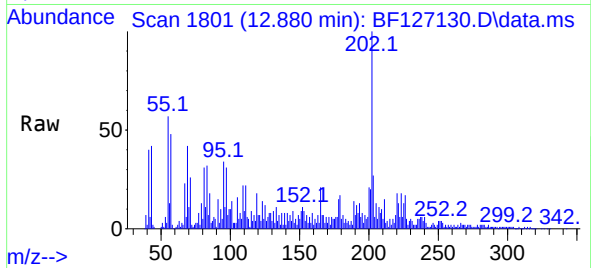




#78
 Pyrene
 Concen: 6.389 ng
 RT: 12.880 min Scan# 1806
 Delta R.T. 0.006 min
 Lab File: BF127130.D
 Acq: 01 Mar 2022 21:54

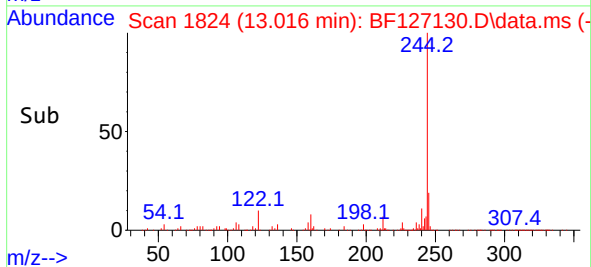
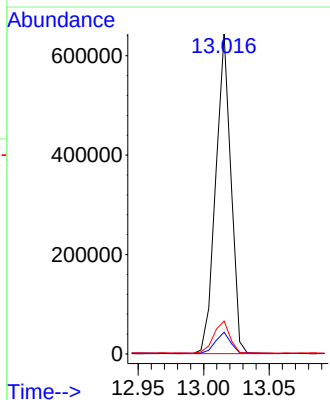
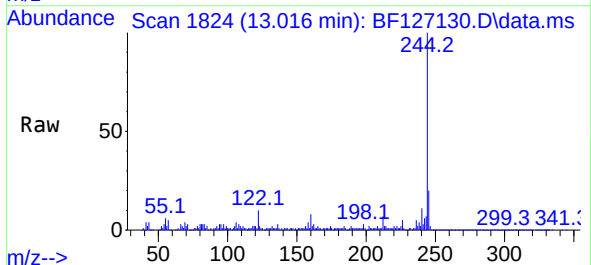
Instrument :
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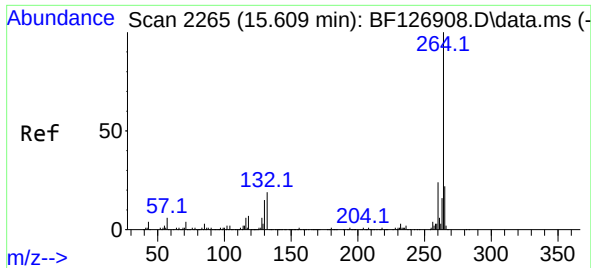
Tgt Ion:202 Resp: 76272
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.6 24.8
 203 26.6 13.8 20.8#



#79
 Terphenyl-d14
 Concen: 55.330 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF127130.D
 Acq: 01 Mar 2022 21:54

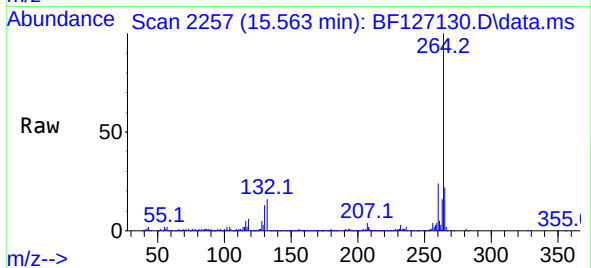
Tgt Ion:244 Resp: 517183
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.3 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127130.D
Acq: 01 Mar 2022 21:54

Instrument :
BNA_F
ClientSampleId :
PPSP-B8-19.0-19.5



Tgt Ion:264 Resp: 171848

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.2

