

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129307.D
 Acq On : 22 Jul 2022 09:45
 Operator : CG\JU
 Sample : PB145953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145953BL

Quant Time: Jul 22 10:57:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	149560	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	611108	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	320339	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	576428	20.000	ng	0.00
76) Chrysene-d12	14.068	240	451133	20.000	ng	-0.01
86) Perylene-d12	15.556	264	376341	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1236300	134.826	ng	0.01
7) Phenol-d6	6.522	99	1567729	134.119	ng	0.00
23) Nitrobenzene-d5	7.457	82	1035450	91.157	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	473885	153.331	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1847123	88.704	ng	0.00
79) Terphenyl-d14	13.015	244	2151608	88.826	ng	0.00

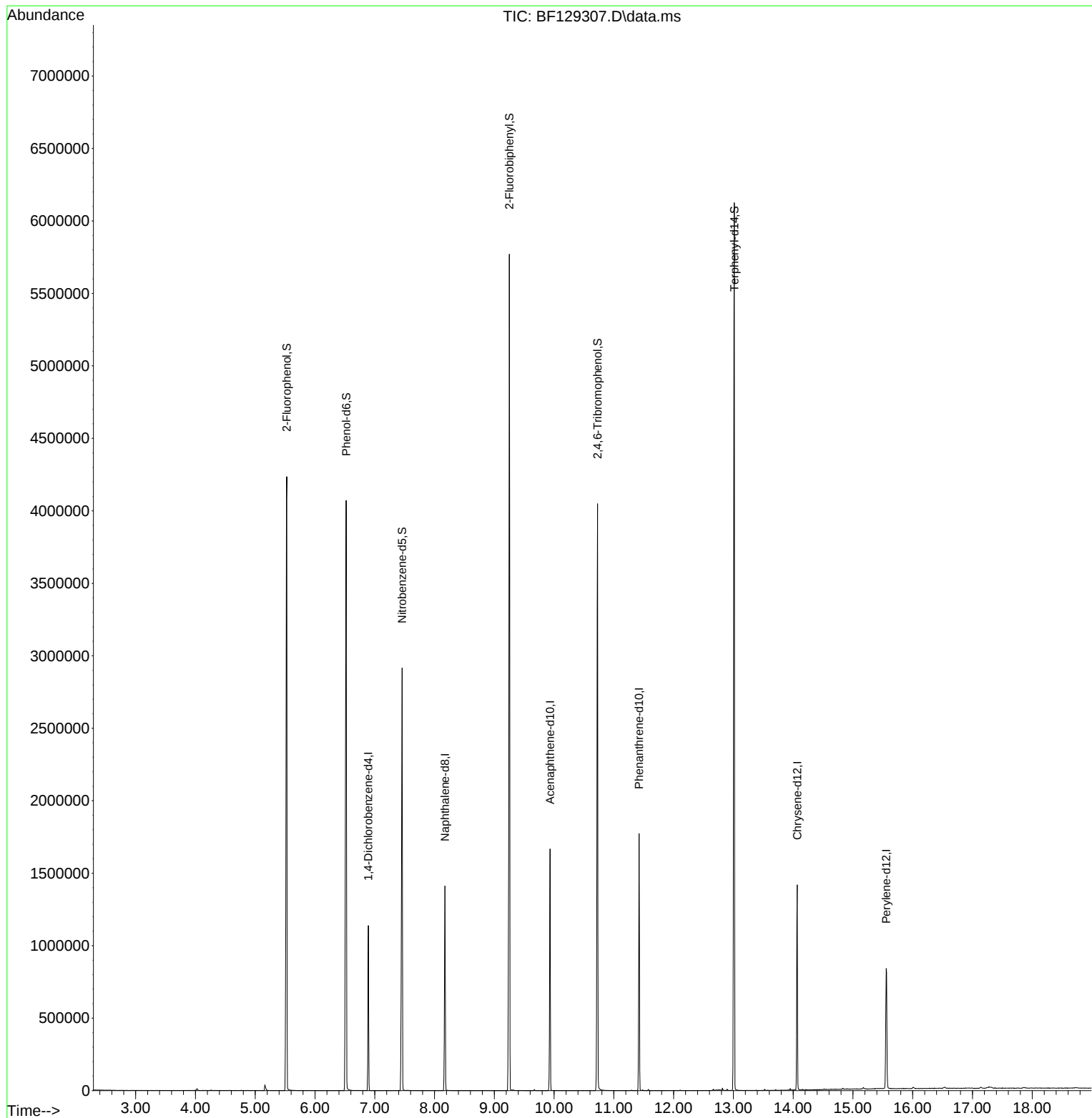
Target Compounds	Qvalue

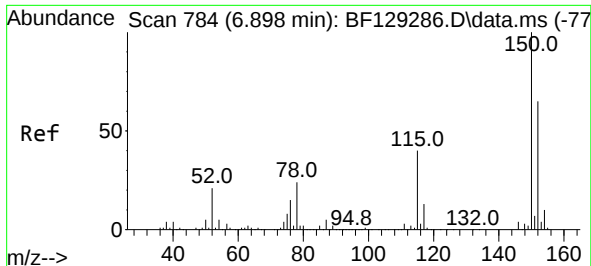
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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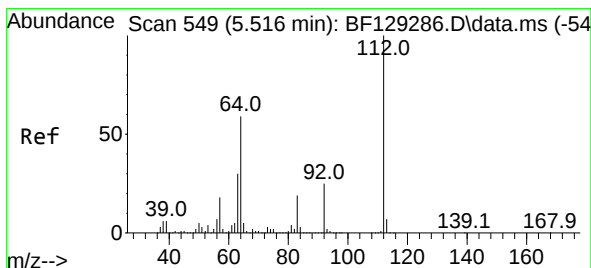
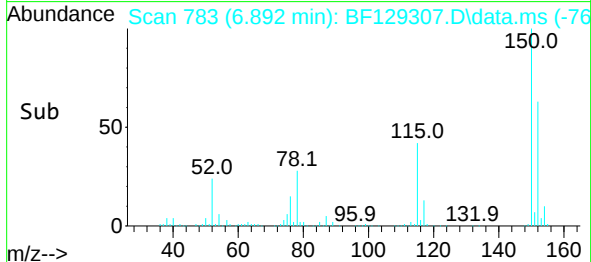
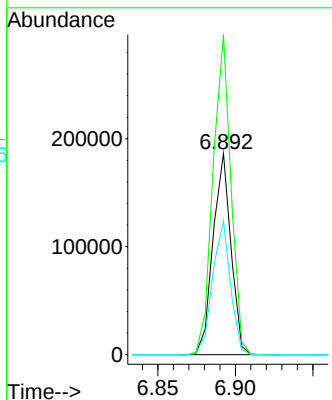
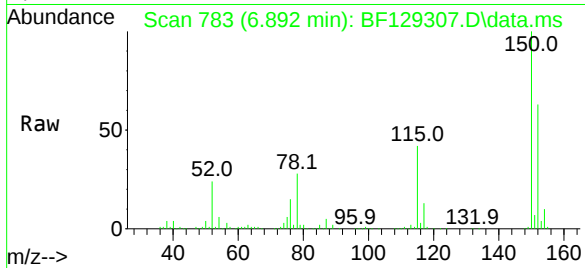




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129307.D
 Acq: 22 Jul 2022 09:45

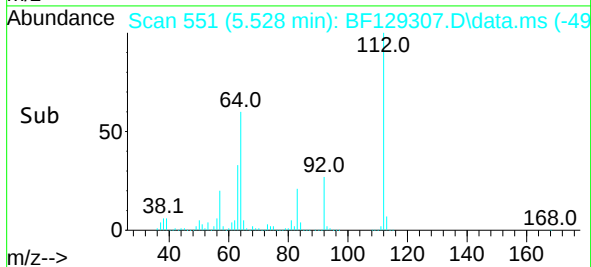
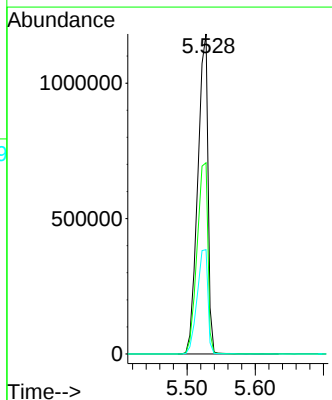
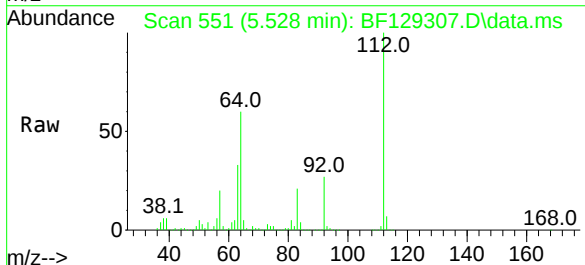
Instrument :
 BNA_F
 ClientSampleId :
 PB145953BL

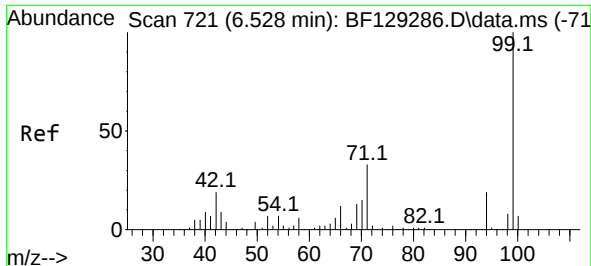
Tgt Ion:152 Resp: 149560
 Ion Ratio Lower Upper
 152 100
 150 159.0 123.7 185.5
 115 66.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 134.826 ng
 RT: 5.528 min Scan# 551
 Delta R.T. 0.012 min
 Lab File: BF129307.D
 Acq: 22 Jul 2022 09:45

Tgt Ion:112 Resp: 1236300
 Ion Ratio Lower Upper
 112 100
 64 59.8 53.3 79.9
 63 32.6 28.0 42.0



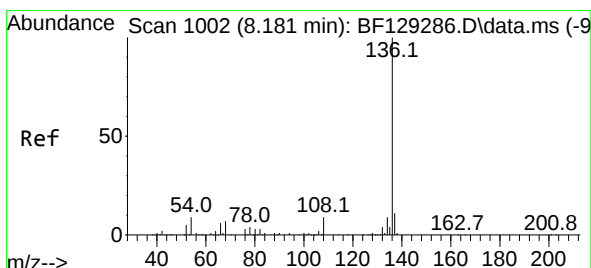
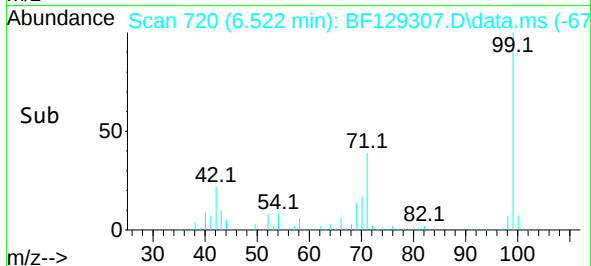
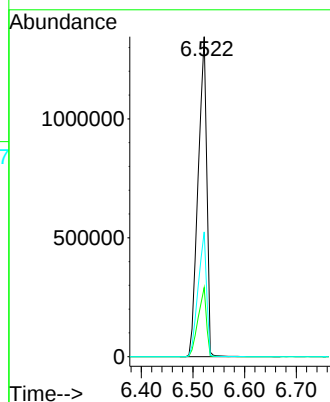
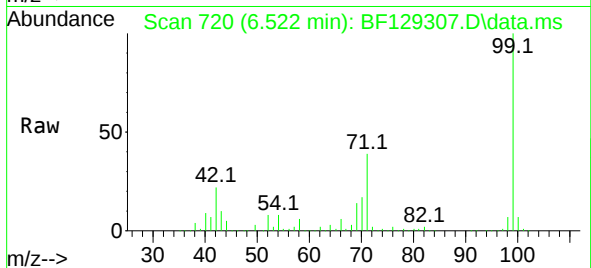


#7
Phenol-d6
Concen: 134.119 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

Instrument :
BNA_F
ClientSampleId :
PB145953BL

Tgt Ion: 99 Resp: 1567729

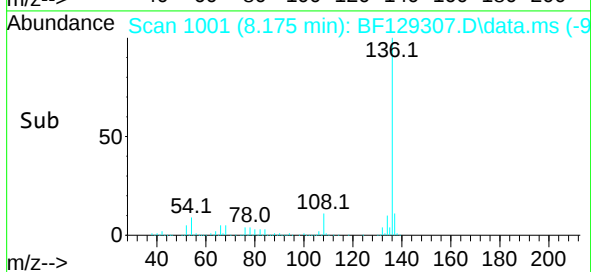
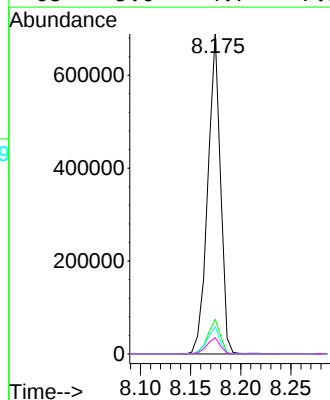
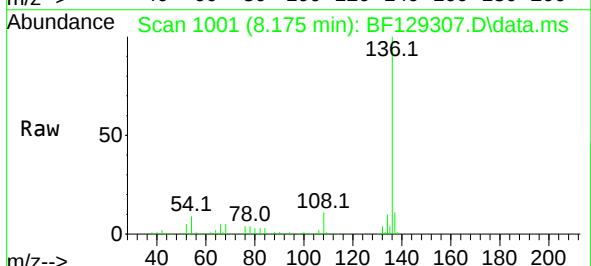
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	39.0	28.9	43.3

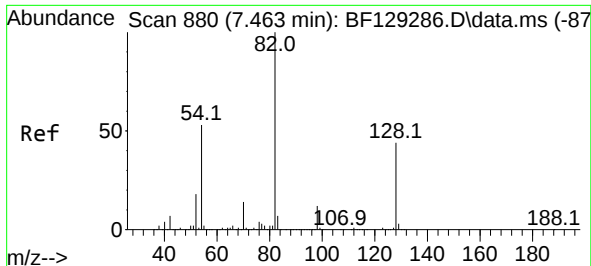


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

Tgt Ion: 136 Resp: 611108

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.5	7.5	11.3
68	5.0	4.7	7.1

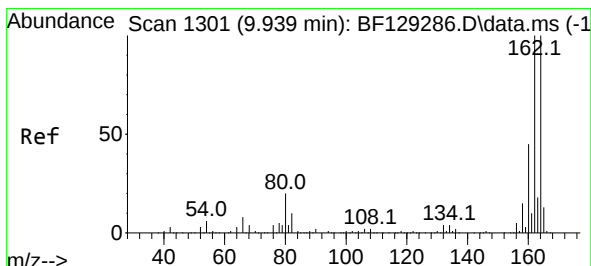
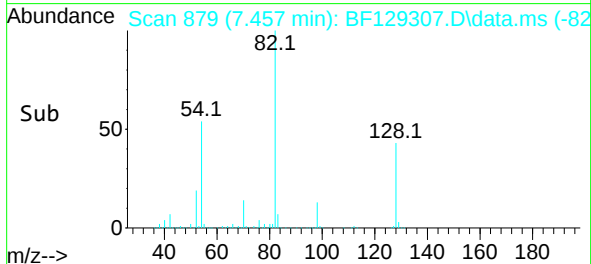
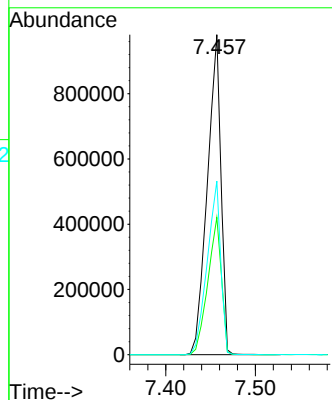
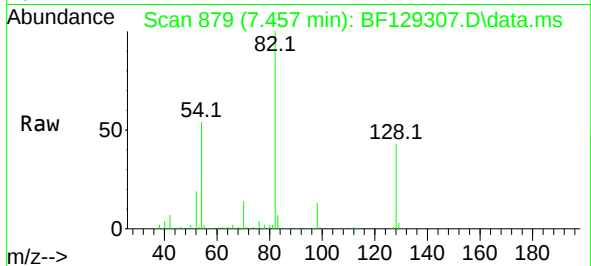




#23
Nitrobenzene-d5
Concen: 91.157 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

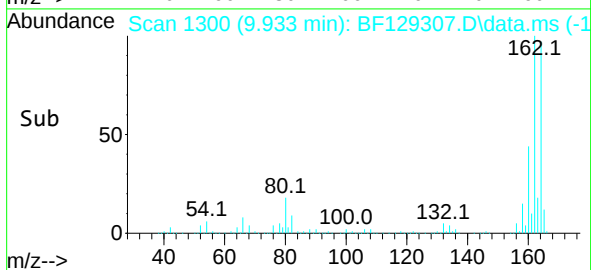
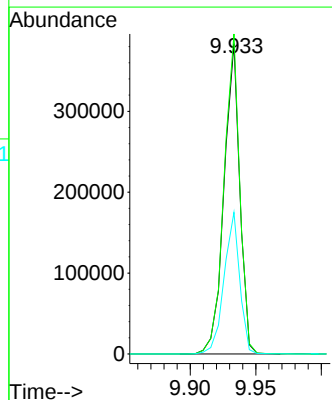
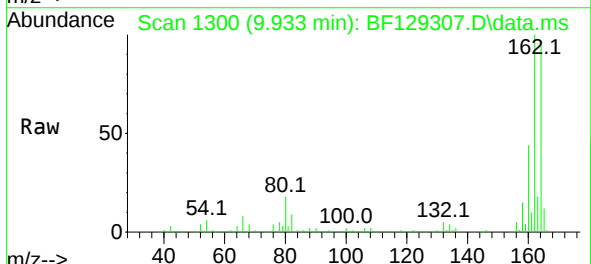
Instrument :
BNA_F
ClientSampleId :
PB145953BL

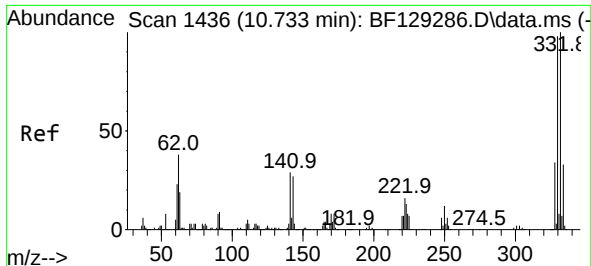
Tgt Ion: 82 Resp: 1035450
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 54.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

Tgt Ion:164 Resp: 320339
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 45.6 34.2 51.4

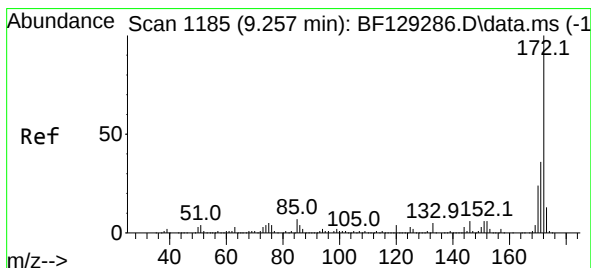
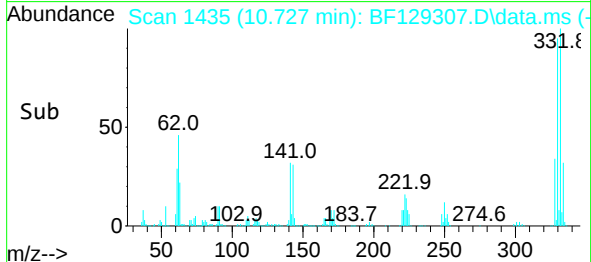
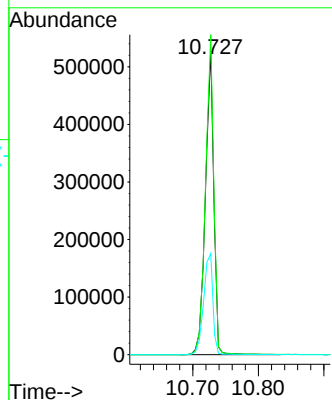
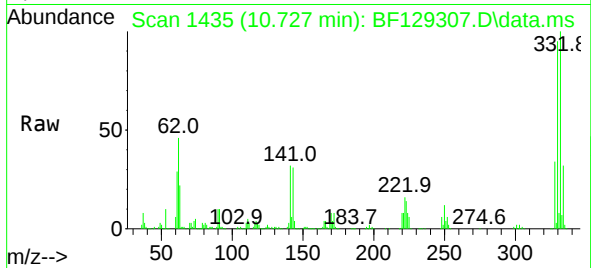




#42
2,4,6-Tribromophenol
Concen: 153.331 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

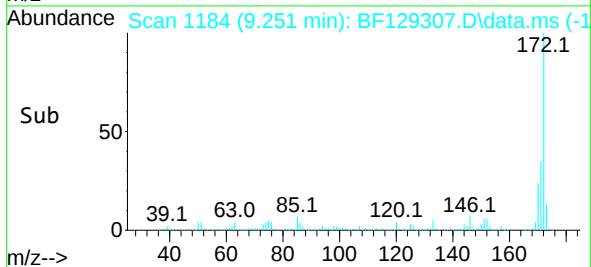
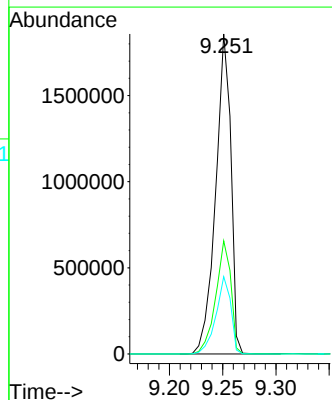
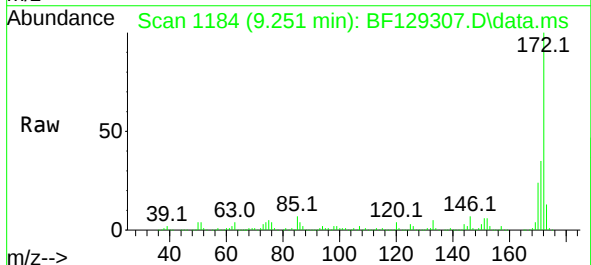
Instrument :
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ClientSampleId :
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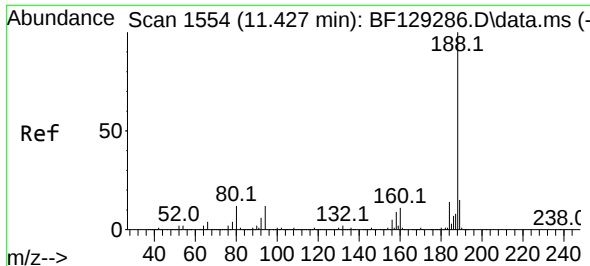
Tgt Ion:330 Resp: 473885
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 36.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 88.704 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

Tgt Ion:172 Resp: 1847123
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.1 19.8 29.8

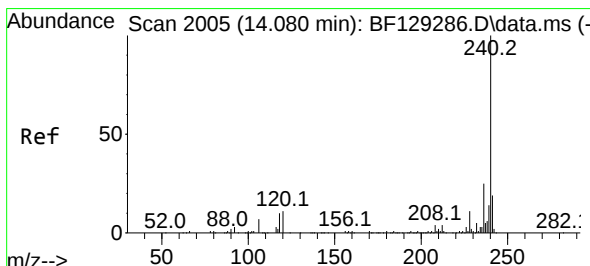
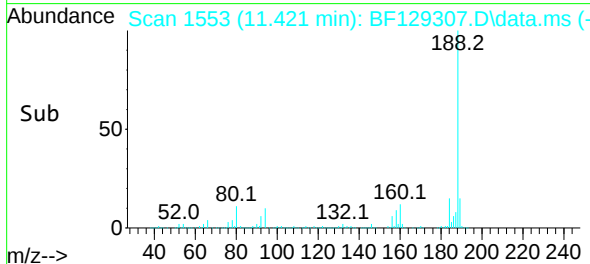
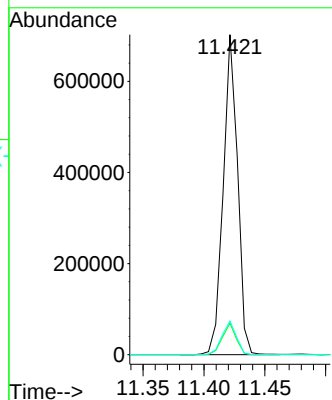
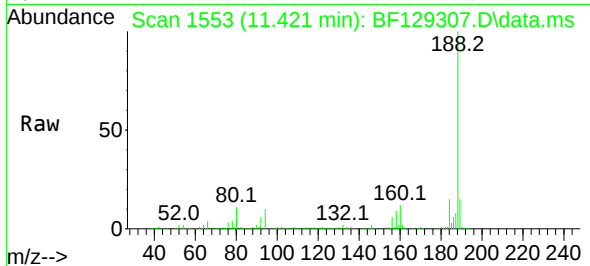




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

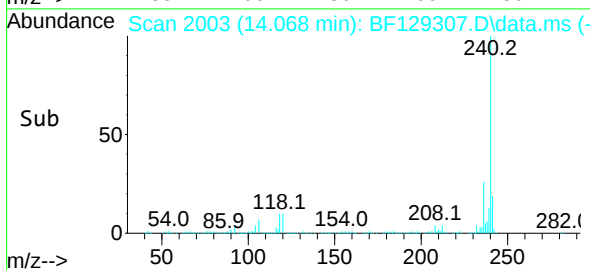
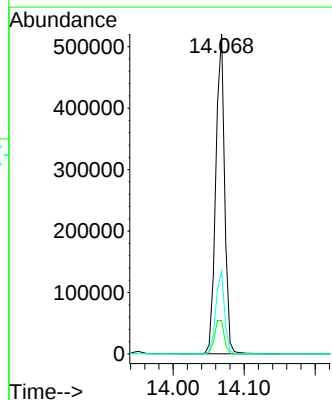
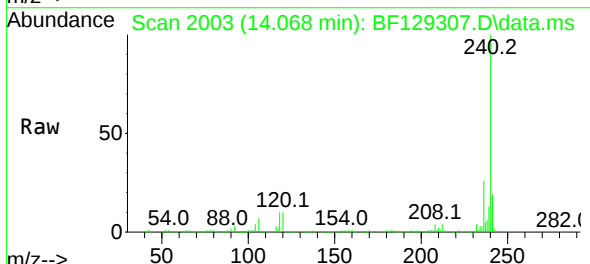
Instrument :
BNA_F
ClientSampleId :
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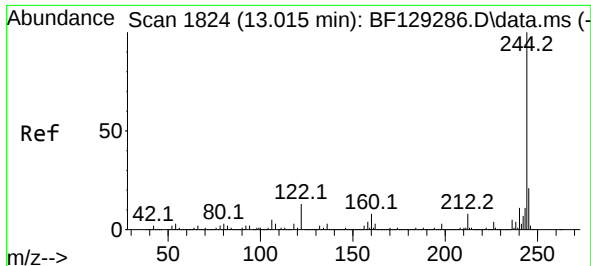
Tgt Ion:188 Resp: 576428
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129307.D
Acq: 22 Jul 2022 09:45

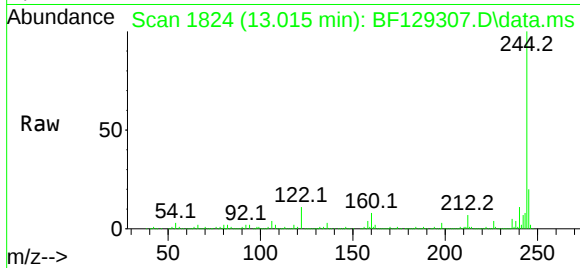
Tgt Ion:240 Resp: 451133
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.8 20.8 31.2





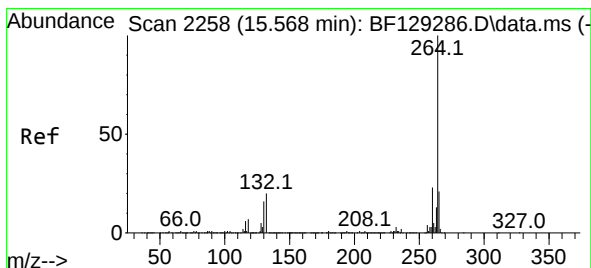
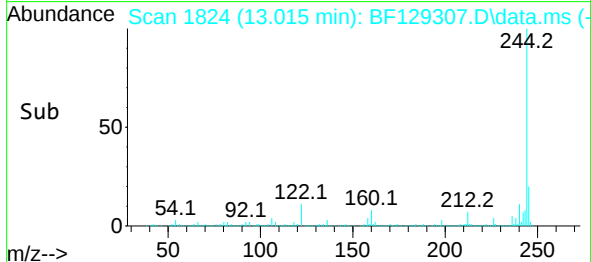
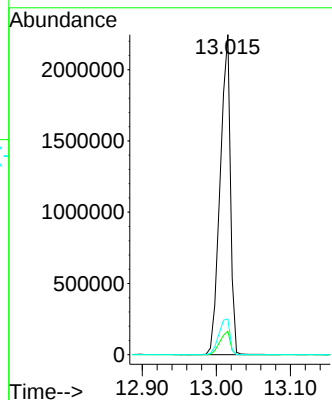
#79
 Terphenyl-d14
 Concen: 88.826 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129307.D
 Acq: 22 Jul 2022 09:45

Instrument :
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Tgt Ion:244 Resp: 2151608

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.2	8.8	13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2256
 Delta R.T. -0.012 min
 Lab File: BF129307.D
 Acq: 22 Jul 2022 09:45

Tgt Ion:264 Resp: 376341

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	21.6	17.2	25.8

