

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129312.D
 Acq On : 22 Jul 2022 13:08
 Operator : CG\JU
 Sample : PB145957BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145957BL

Quant Time: Jul 22 13:30:46 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	142388	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	574570	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	312908	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	550268	20.000	ng	0.00
76) Chrysene-d12	14.068	240	422838	20.000	ng	-0.01
86) Perylene-d12	15.557	264	338354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1189472	136.253	ng	0.00
7) Phenol-d6	6.522	99	1478025	132.814	ng	0.00
23) Nitrobenzene-d5	7.457	82	990192	92.716	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	460142	152.420	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1778631	87.443	ng	0.00
79) Terphenyl-d14	13.015	244	2096354	92.336	ng	0.00

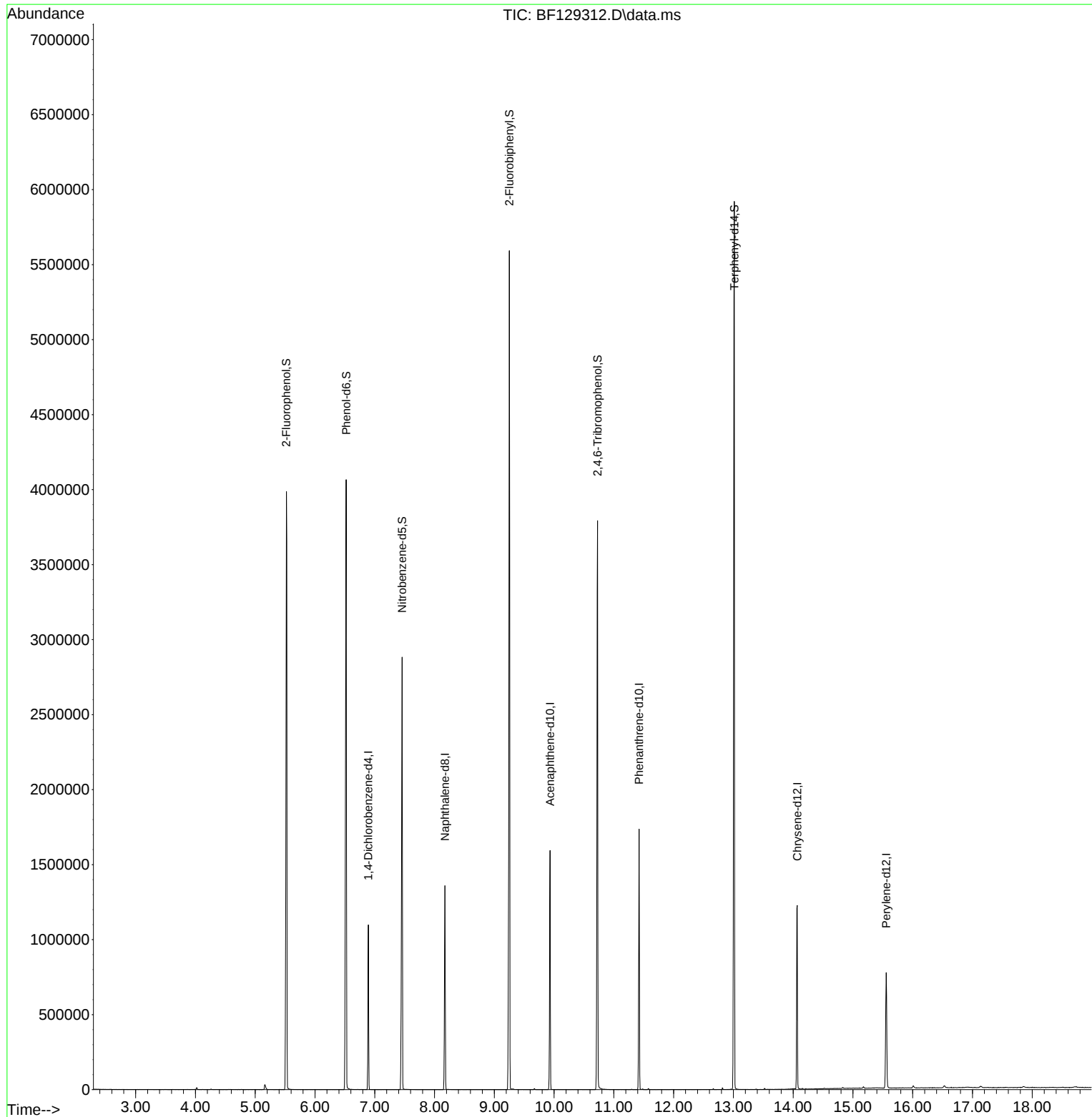
Target Compounds	Qvalue

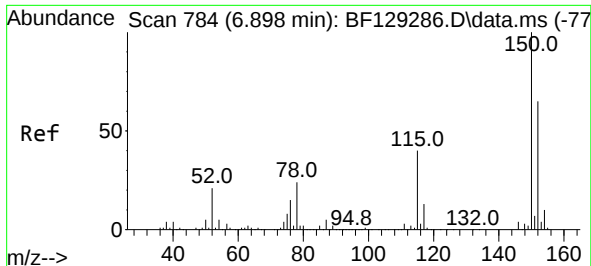
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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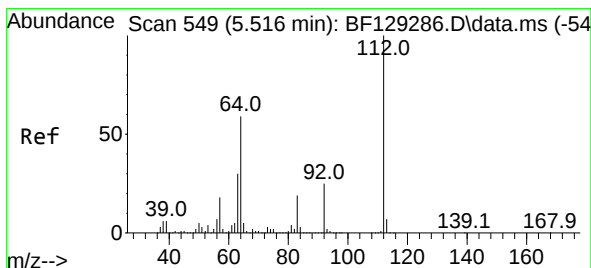
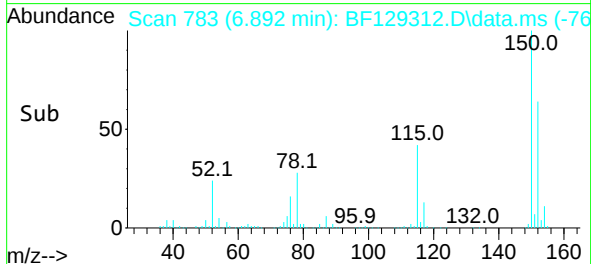
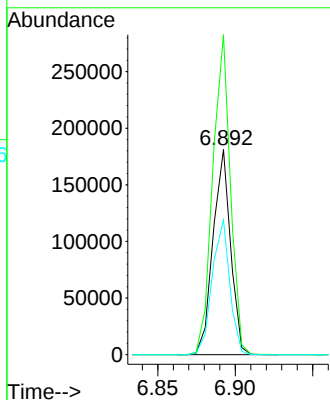
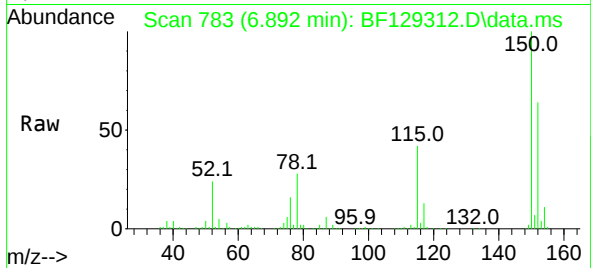




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

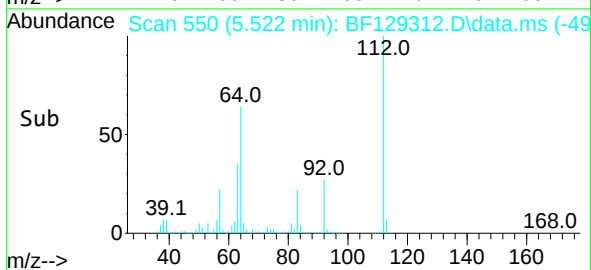
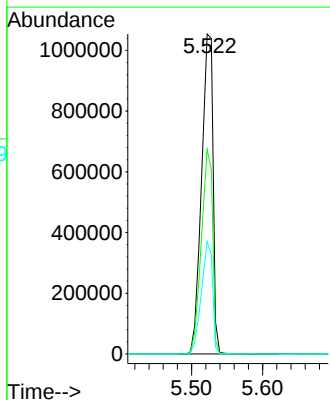
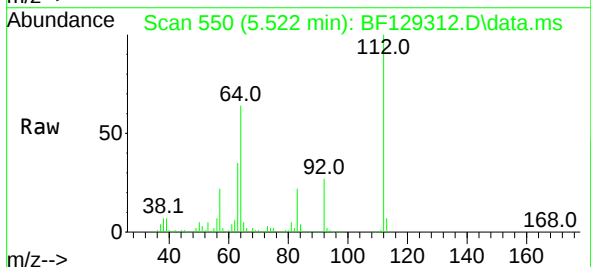
Instrument :
BNA_F
ClientSampleId :
PB145957BL

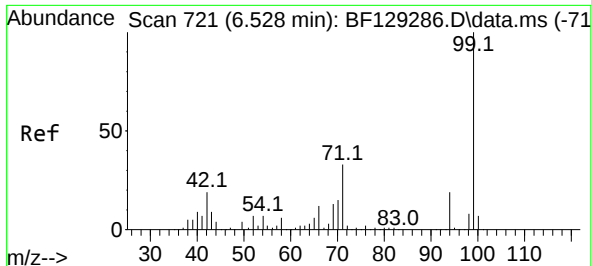
Tgt Ion:152 Resp: 142388
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 65.7 49.9 74.9



#5
2-Fluorophenol
Concen: 136.253 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

Tgt Ion:112 Resp: 1189472
Ion Ratio Lower Upper
112 100
64 63.9 53.3 79.9
63 35.2 28.0 42.0

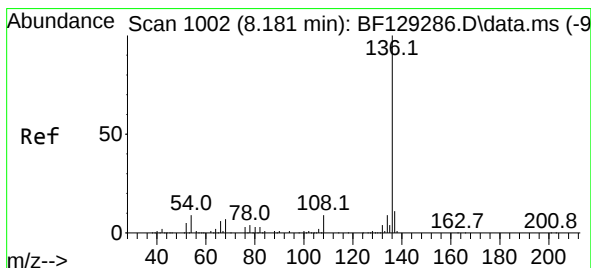
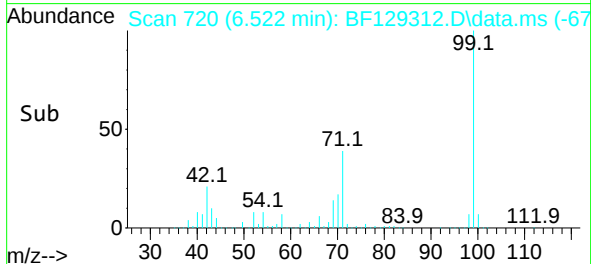
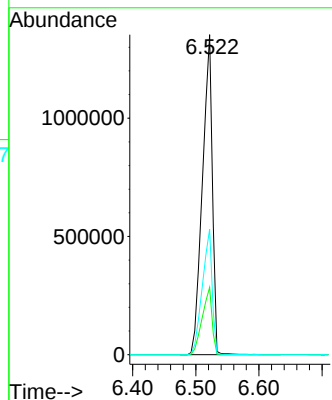
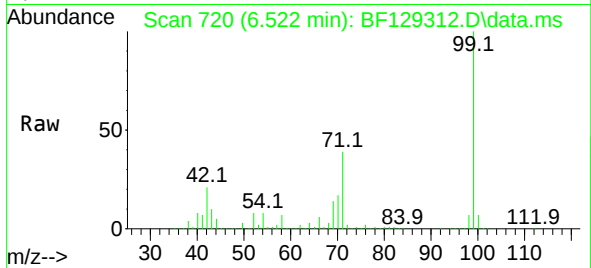




#7
Phenol-d6
Concen: 132.814 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

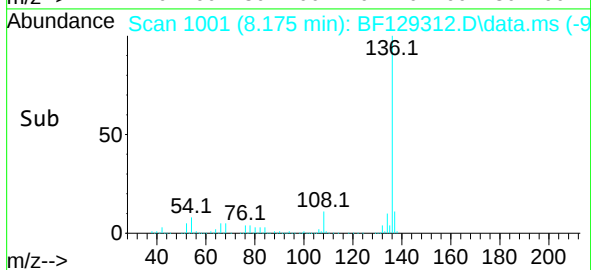
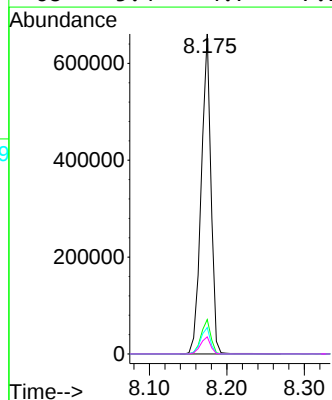
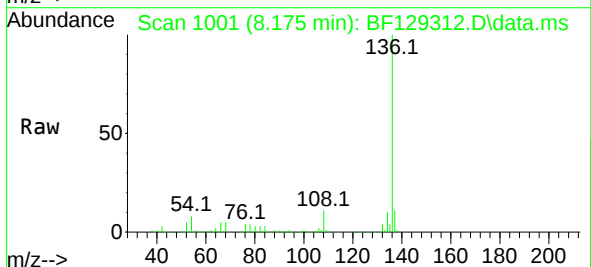
Instrument :
BNA_F
ClientSampleId :
PB145957BL

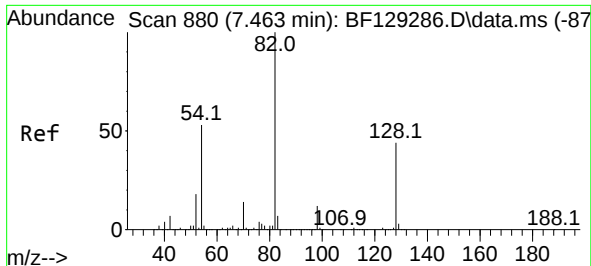
Tgt Ion: 99 Resp: 1478025
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 39.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

Tgt Ion: 136 Resp: 574570
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 7.5 11.3
68 5.4 4.7 7.1

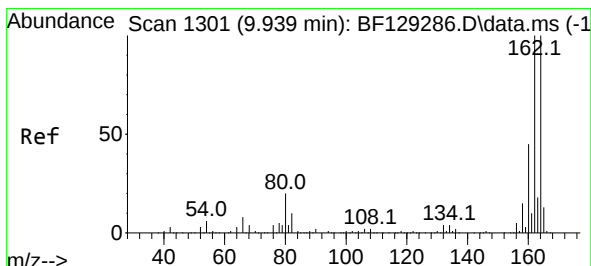
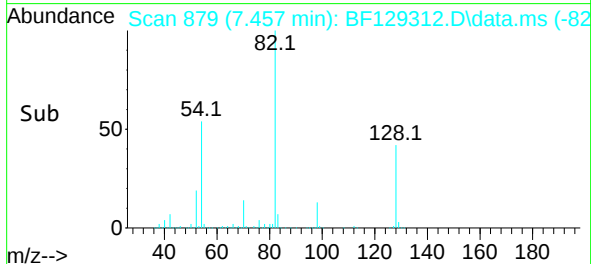
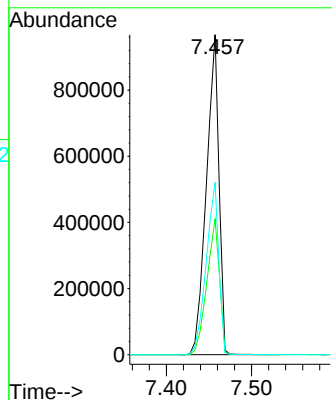
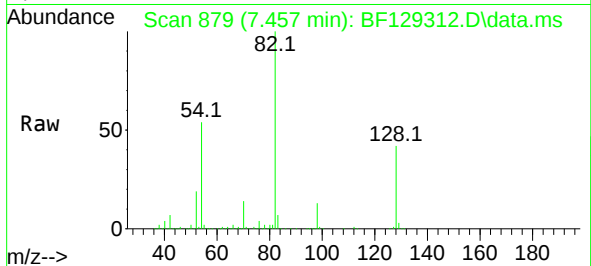




#23
Nitrobenzene-d5
Concen: 92.716 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

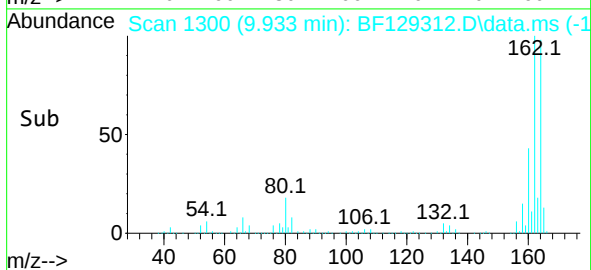
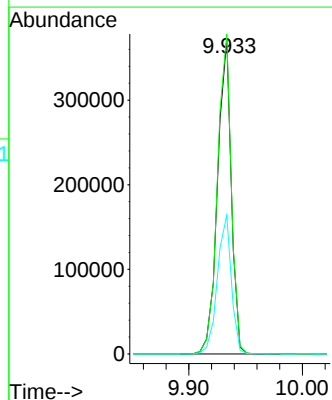
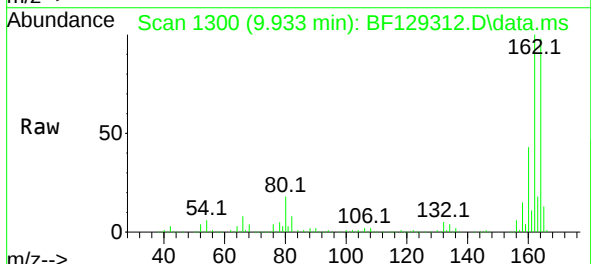
Instrument :
BNA_F
ClientSampleId :
PB145957BL

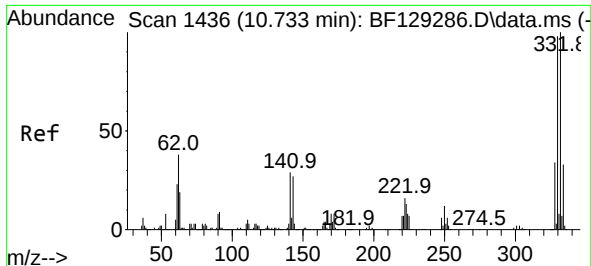
Tgt Ion: 82 Resp: 990192
Ion Ratio Lower Upper
82 100
128 42.4 34.0 51.0
54 53.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

Tgt Ion: 164 Resp: 312908
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.0 34.2 51.4

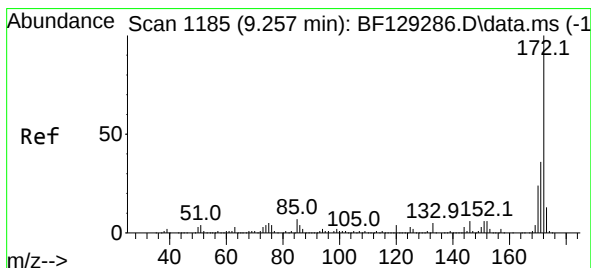
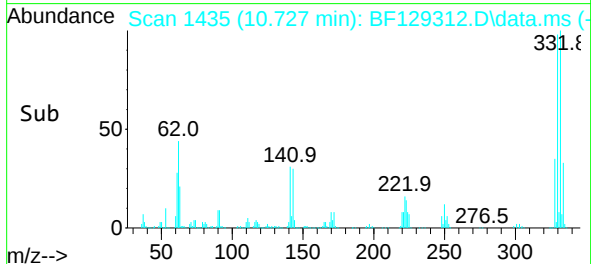
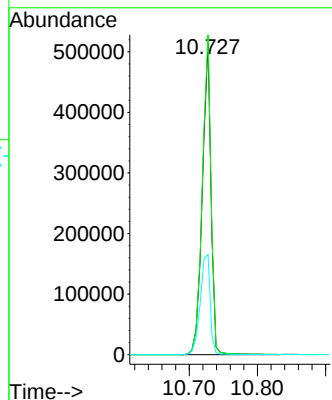
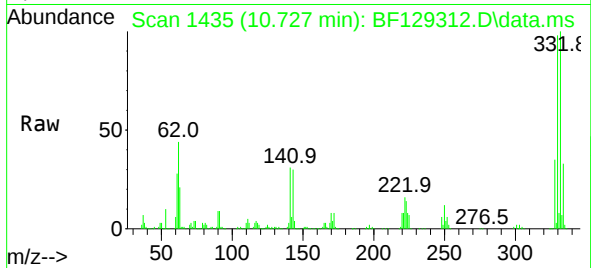




#42
2,4,6-Tribromophenol
Concen: 152.420 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

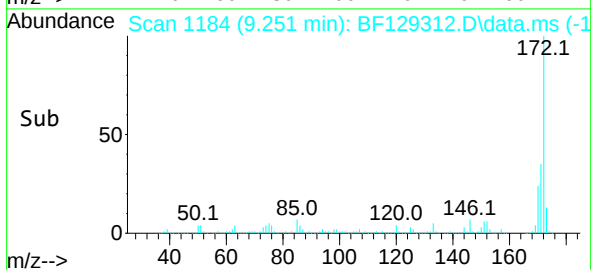
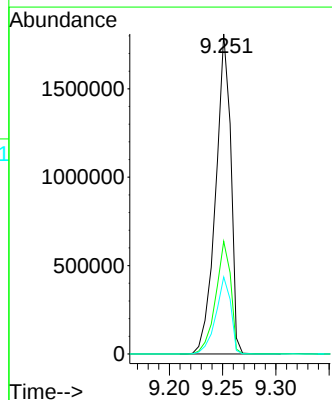
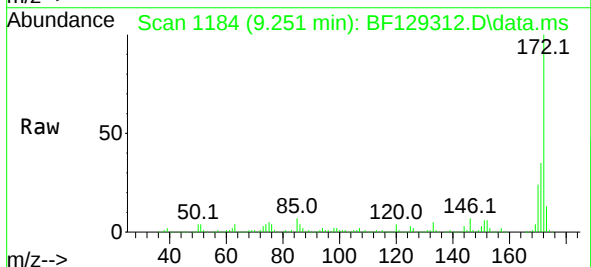
Instrument :
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ClientSampleId :
PB145957BL

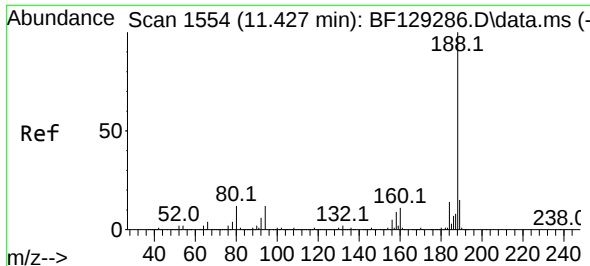
Tgt Ion:330 Resp: 460142
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 36.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 87.443 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

Tgt Ion:172 Resp: 1778631
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 24.1 19.8 29.8

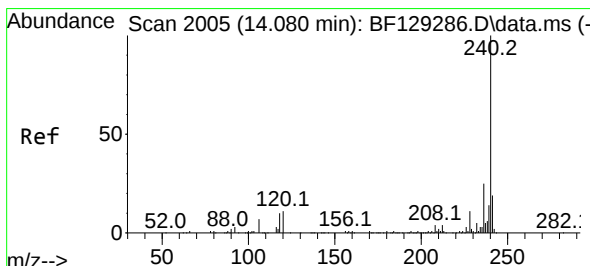
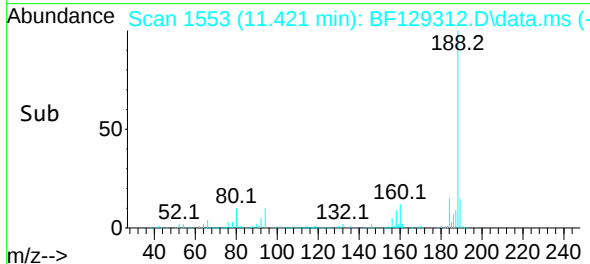
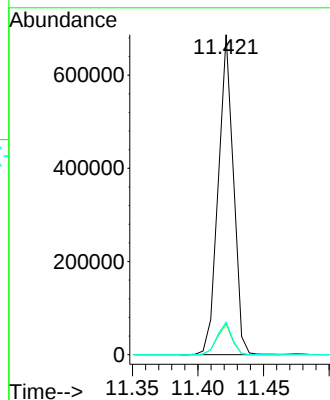
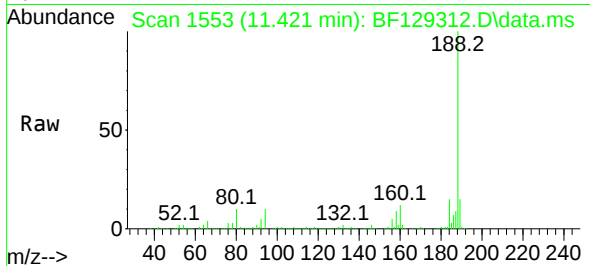




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

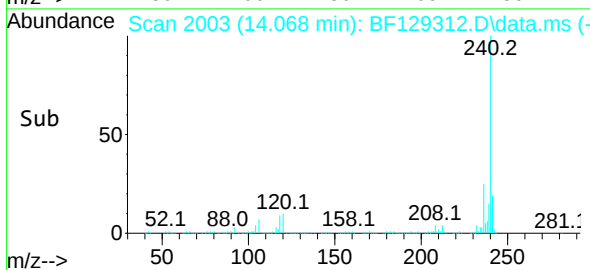
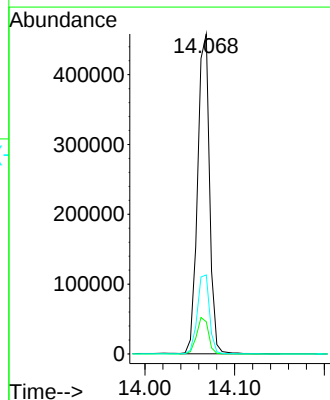
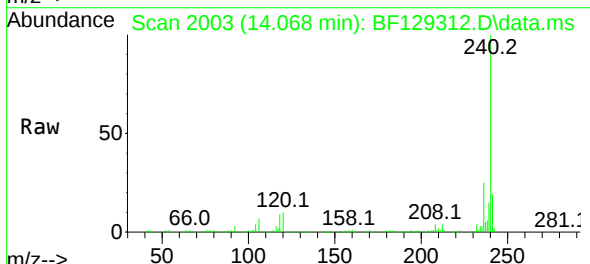
Instrument :
BNA_F
ClientSampleId :
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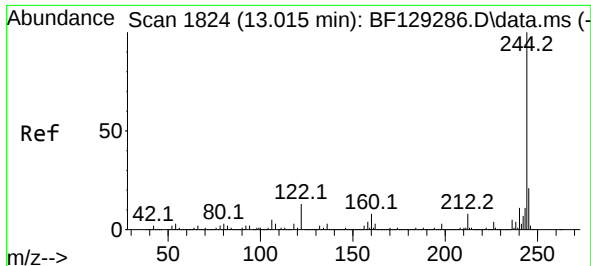
Tgt Ion:188 Resp: 550268
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129312.D
Acq: 22 Jul 2022 13:08

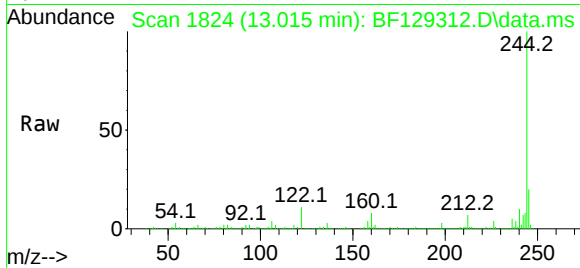
Tgt Ion:240 Resp: 422838
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 24.7 20.8 31.2





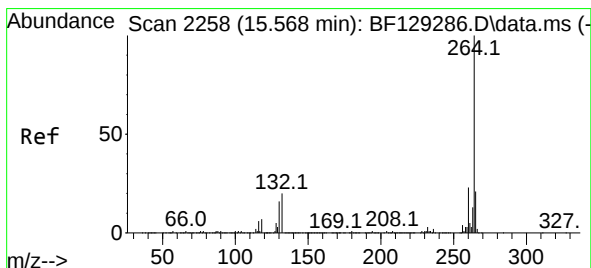
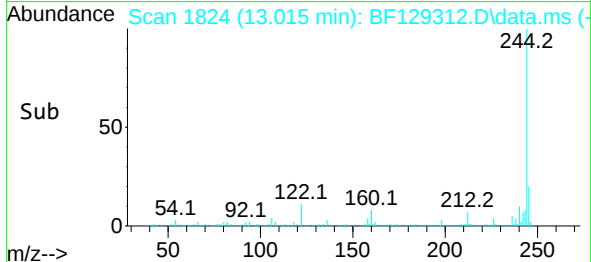
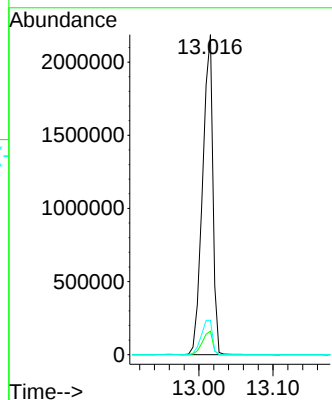
#79
 Terphenyl-d14
 Concen: 92.336 ng
 RT: 13.015 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129312.D
 Acq: 22 Jul 2022 13:08

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2096354

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.8	8.8	13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.012 min
 Lab File: BF129312.D
 Acq: 22 Jul 2022 13:08

Tgt Ion:264 Resp: 338354

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	21.9	17.2	25.8

