

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129294.D
 Acq On : 21 Jul 2022 13:11
 Operator : CG\JU
 Sample : PB145921BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145921BL

Quant Time: Jul 21 13:58:09 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	174173	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	699303	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	373057	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	659296	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	521023	20.000	ng	-0.01
86) Perylene-d12	15.562	264	451464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1415602	132.564	ng	0.01
7) Phenol-d6	6.522	99	1794348	131.814	ng	0.00
23) Nitrobenzene-d5	7.457	82	1171678	90.141	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	515621	143.259	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2052368	84.632	ng	0.00
79) Terphenyl-d14	13.016	244	2352249	84.083	ng	0.00

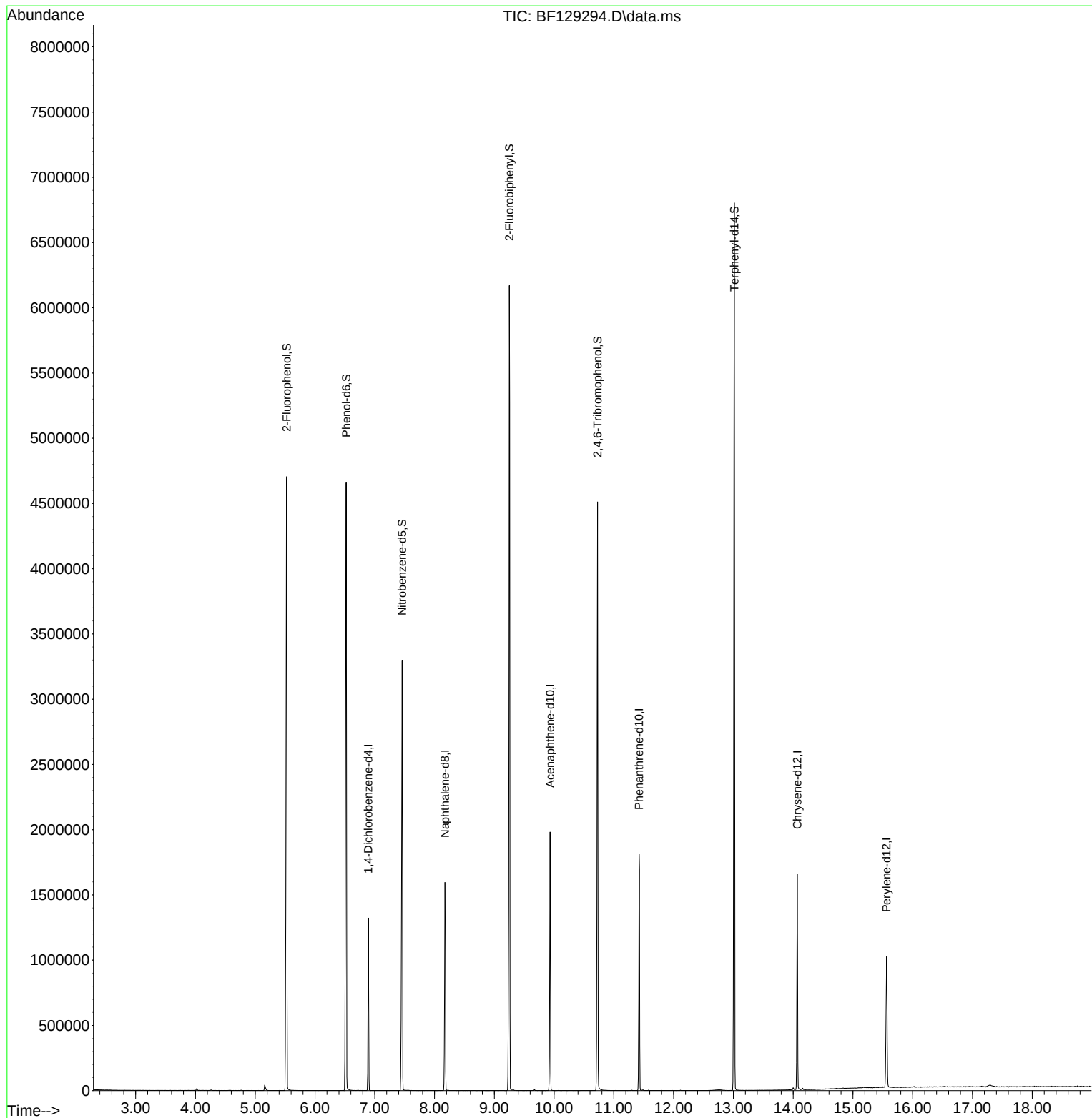
Target Compounds	Qvalue

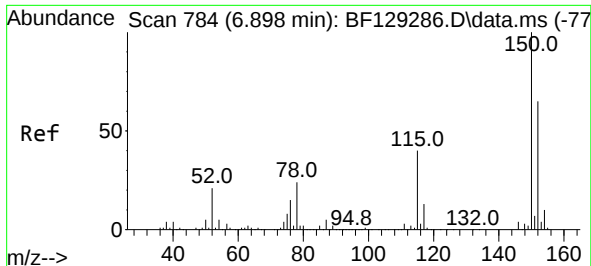
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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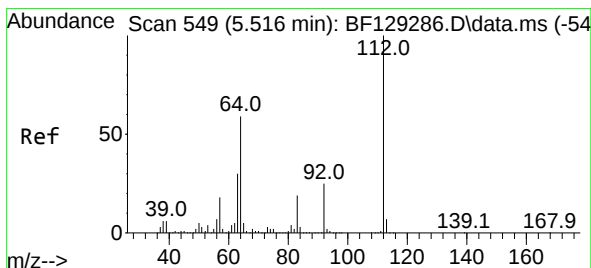
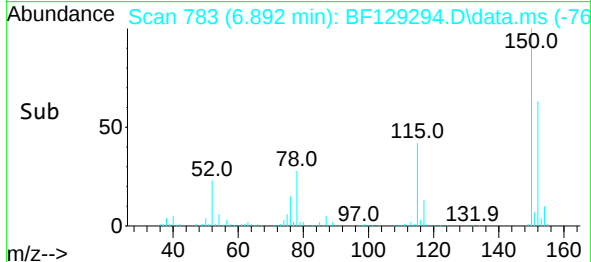
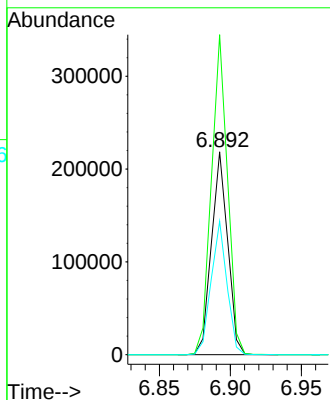
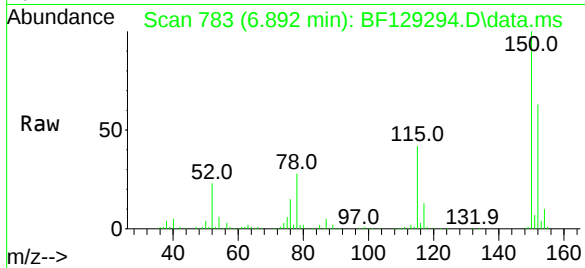




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129294.D
 Acq: 21 Jul 2022 13:11

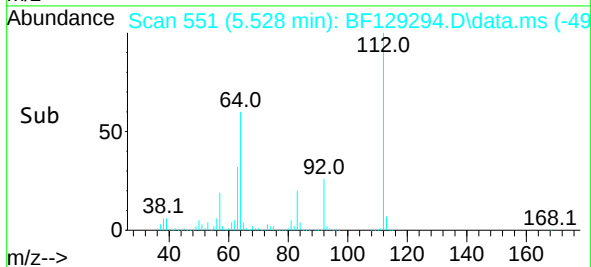
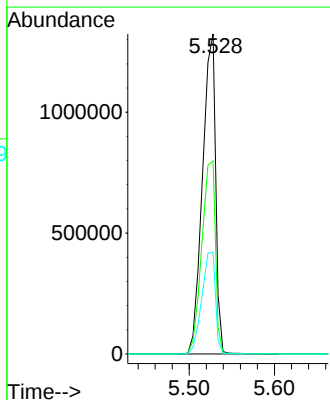
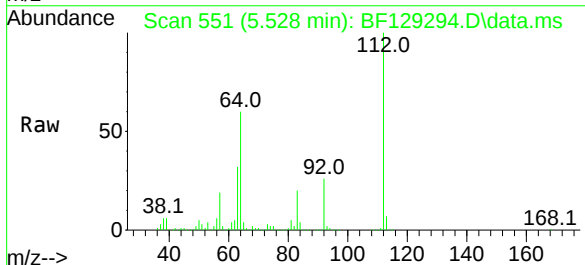
Instrument :
 BNA_F
 ClientSampleId :
 PB145921BL

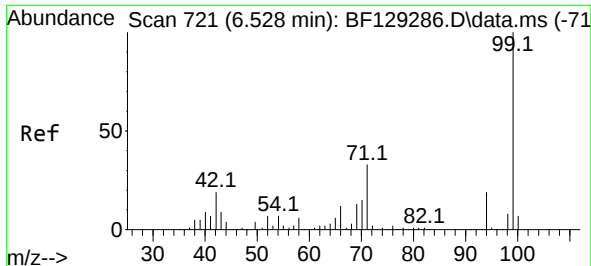
Tgt Ion:152 Resp: 174173
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.7 185.5
 115 65.7 49.9 74.9



#5
 2-Fluorophenol
 Concen: 132.564 ng
 RT: 5.528 min Scan# 551
 Delta R.T. 0.012 min
 Lab File: BF129294.D
 Acq: 21 Jul 2022 13:11

Tgt Ion:112 Resp: 1415602
 Ion Ratio Lower Upper
 112 100
 64 60.4 53.3 79.9
 63 31.8 28.0 42.0

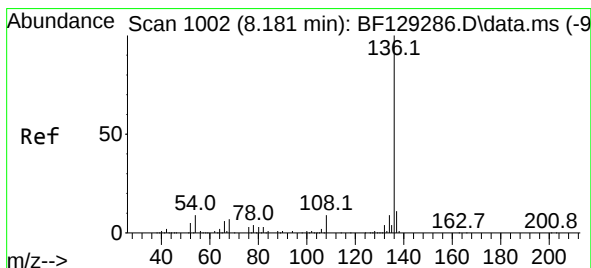
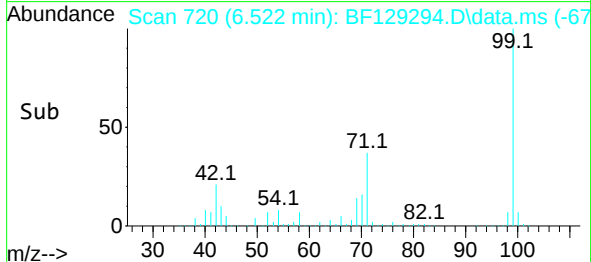
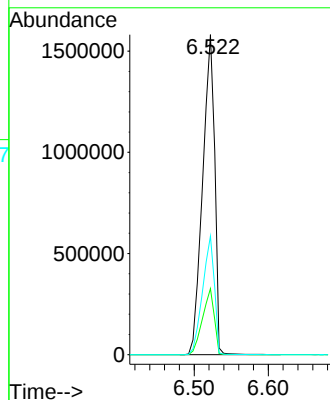
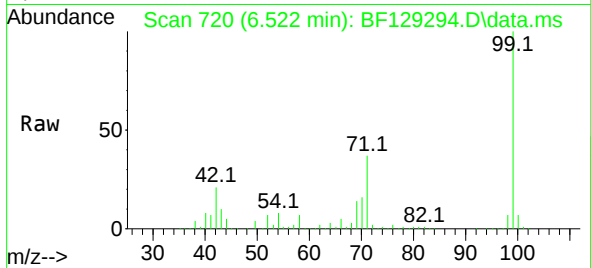




#7
Phenol-d6
Concen: 131.814 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

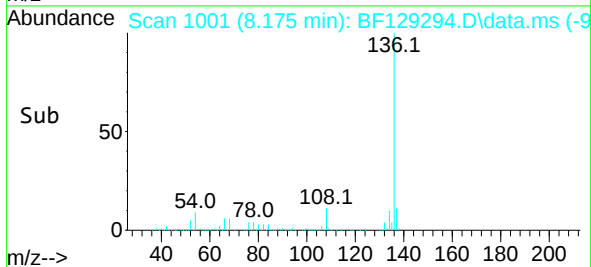
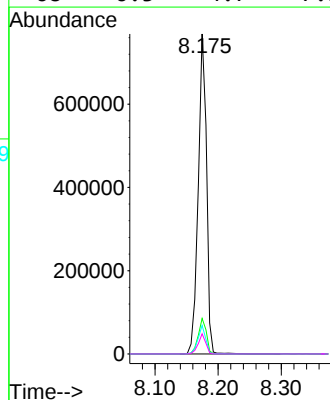
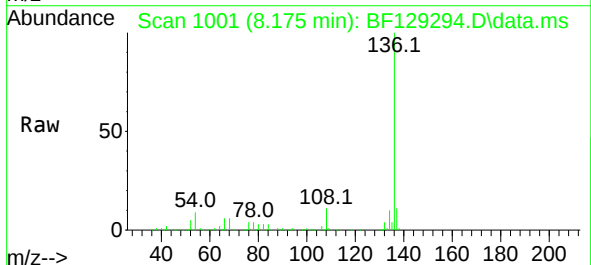
Instrument :
BNA_F
ClientSampleId :
PB145921BL

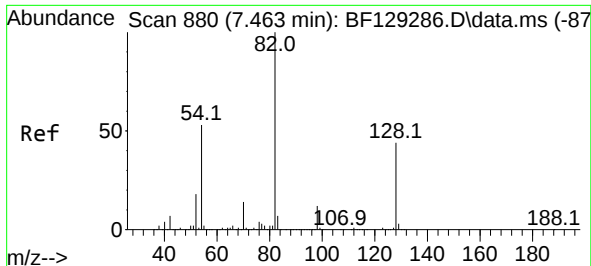
Tgt Ion: 99 Resp: 1794348
Ion Ratio Lower Upper
99 100
42 20.6 17.3 25.9
71 37.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

Tgt Ion: 136 Resp: 699303
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 7.5 11.3
68 6.3 4.7 7.1

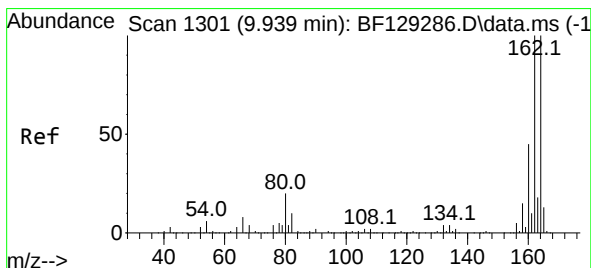
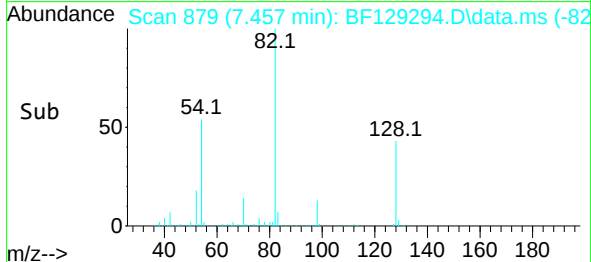
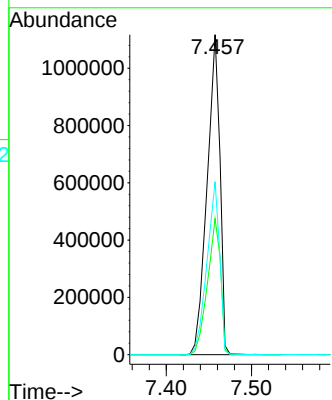
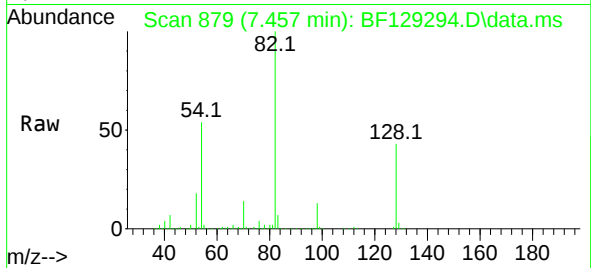




#23
Nitrobenzene-d5
Concen: 90.141 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

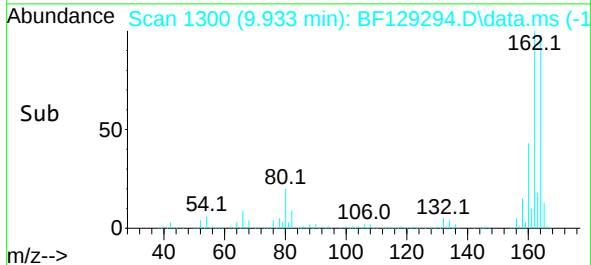
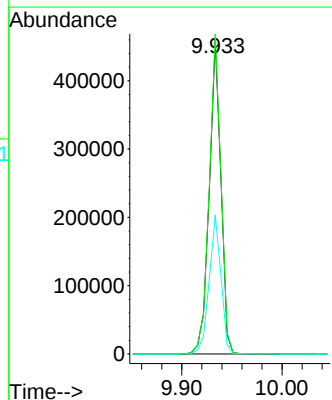
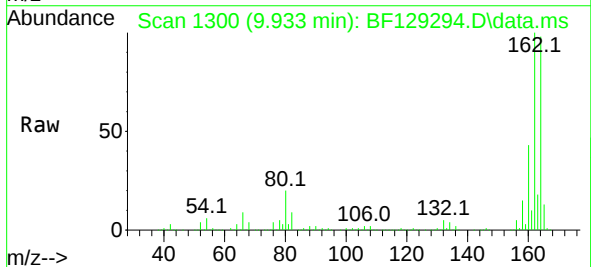
Instrument :
BNA_F
ClientSampleId :
PB145921BL

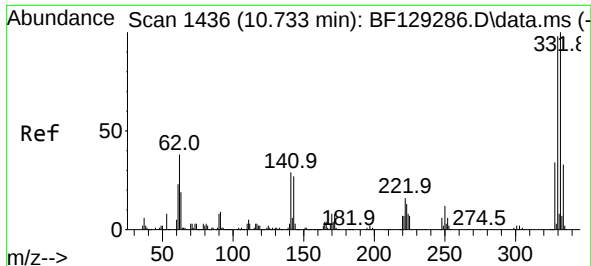
Tgt Ion: 82 Resp: 1171678
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 54.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

Tgt Ion:164 Resp: 373057
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 44.2 34.2 51.4

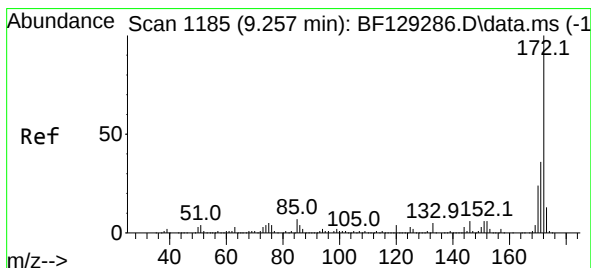
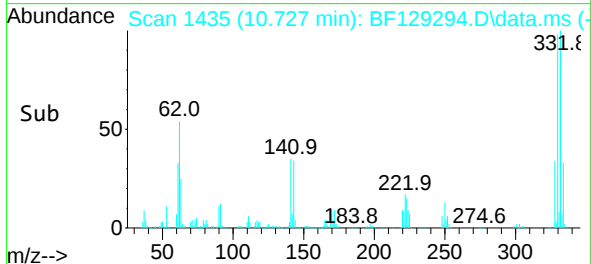
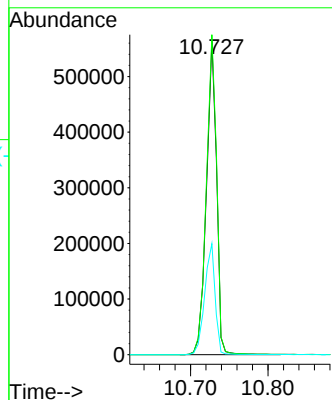
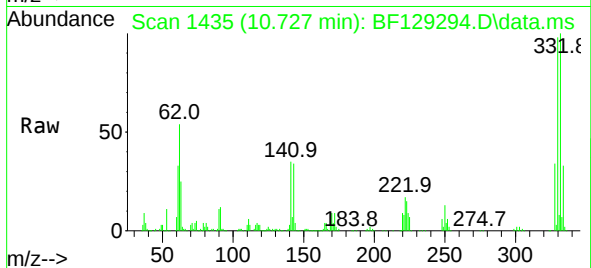




#42
2,4,6-Tribromophenol
Concen: 143.259 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

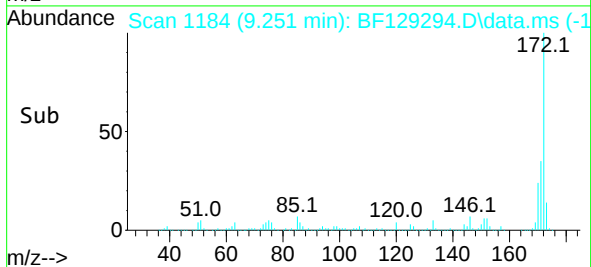
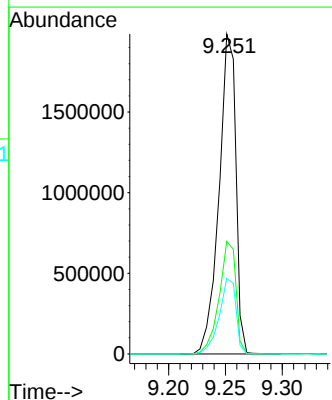
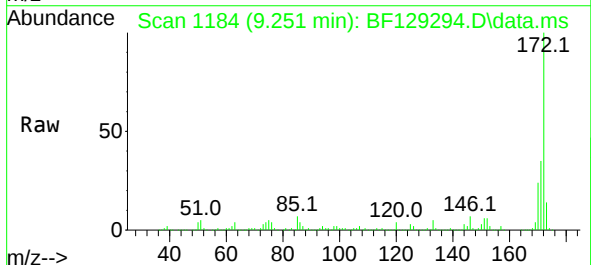
Instrument :
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ClientSampleId :
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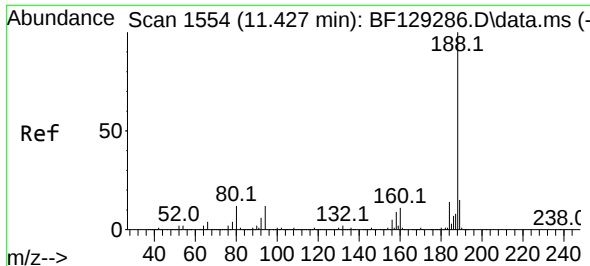
Tgt Ion:330 Resp: 515621
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 36.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 84.632 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

Tgt Ion:172 Resp: 2052368
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.6 19.8 29.8

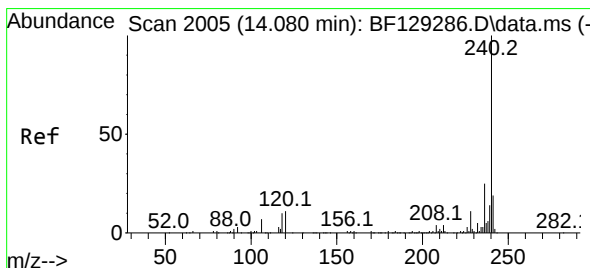
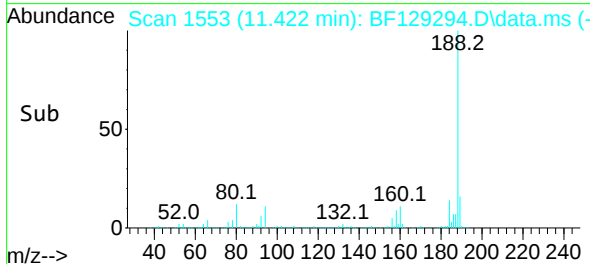
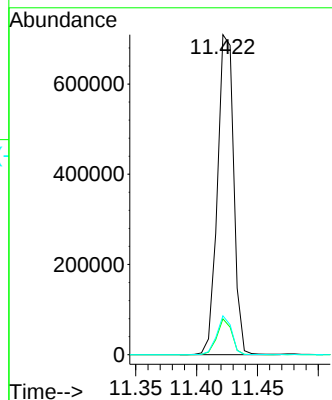
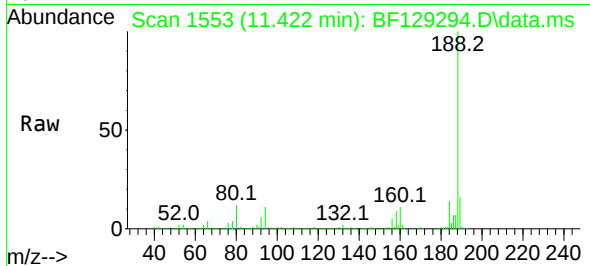




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

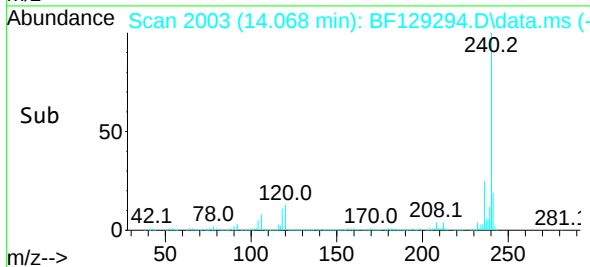
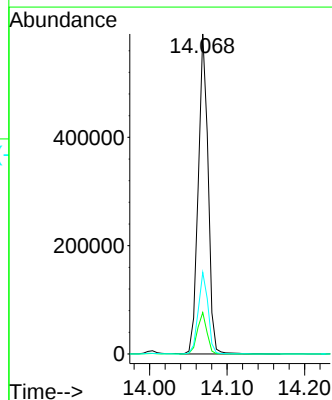
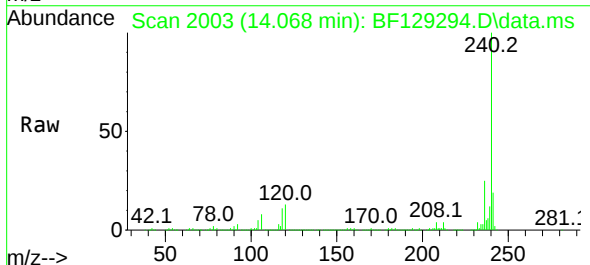
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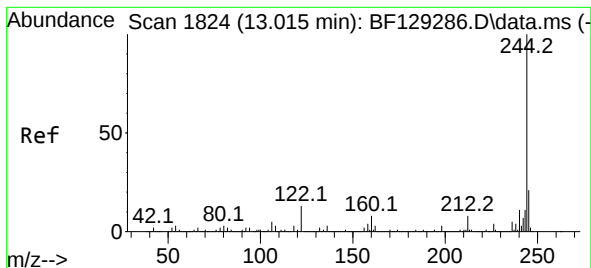
Tgt Ion:188 Resp: 659296
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 12.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129294.D
Acq: 21 Jul 2022 13:11

Tgt Ion:240 Resp: 521023
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 25.5 20.8 31.2





#79

Terphenyl-d14

Concen: 84.083 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129294.D

Acq: 21 Jul 2022 13:11

Instrument :

BNA_F

ClientSampleId :

PB145921BL

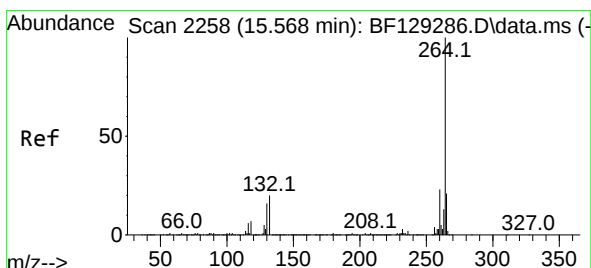
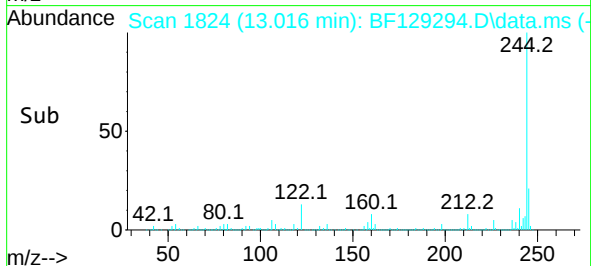
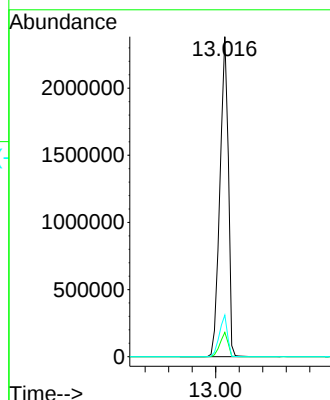
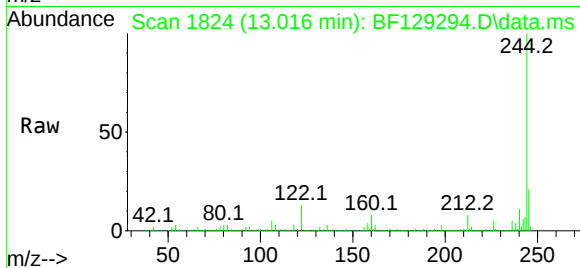
Tgt Ion:244 Resp: 2352249

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 13.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF129294.D

Acq: 21 Jul 2022 13:11

Tgt Ion:264 Resp: 451464

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.5 17.2 25.8

