

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129027.D
 Acq On : 27 Jun 2022 13:19
 Operator : CG\JU
 Sample : N3434-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2204-35

Quant Time: Jun 28 06:55:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 06:51:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	83273	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	316062	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	258509	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	346088	20.000	ng	0.00
76) Chrysene-d12	13.851	240	298530	20.000	ng	# 0.00
86) Perylene-d12	15.274	264	254512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	702325	130.934	ng	0.01
7) Phenol-d6	6.345	99	913205	145.641	ng	0.00
23) Nitrobenzene-d5	7.257	82	626101	95.367	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	363644	135.493	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1518280	85.100	ng	0.00
79) Terphenyl-d14	12.804	244	1351979	83.951	ng	0.00

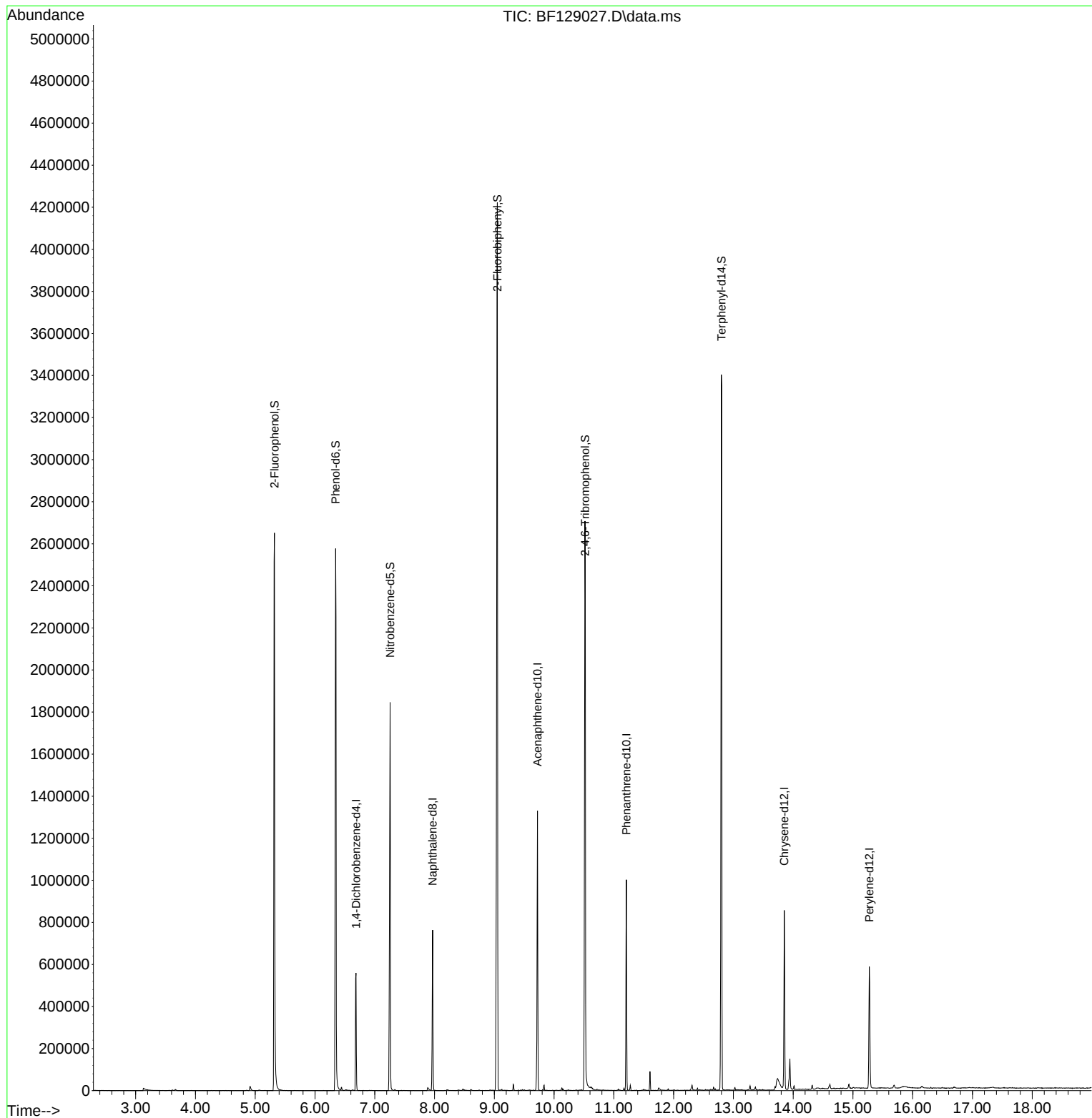
Target Compounds	Qvalue

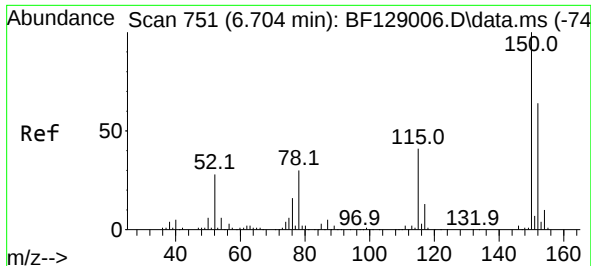
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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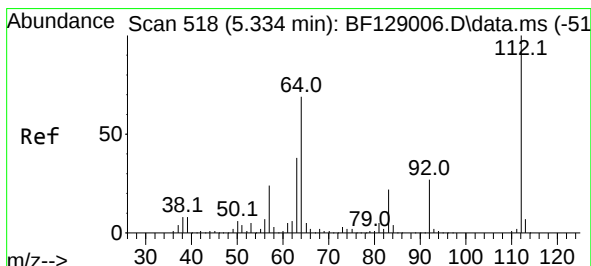
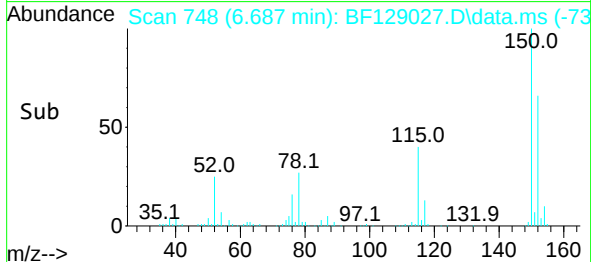
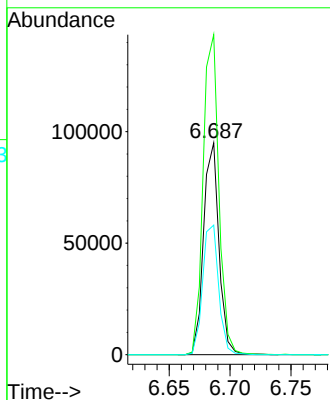
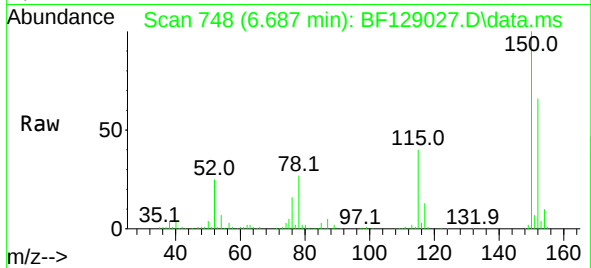




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.687 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

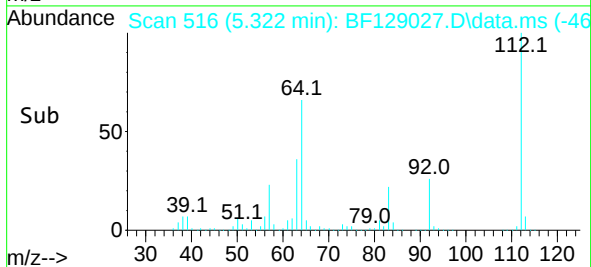
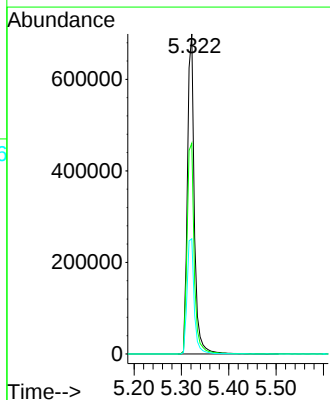
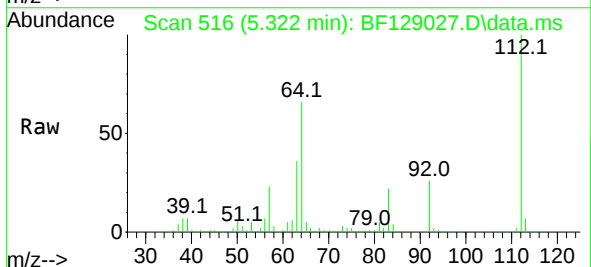
Instrument :
BNA_F
ClientSampleId :
B2204-35

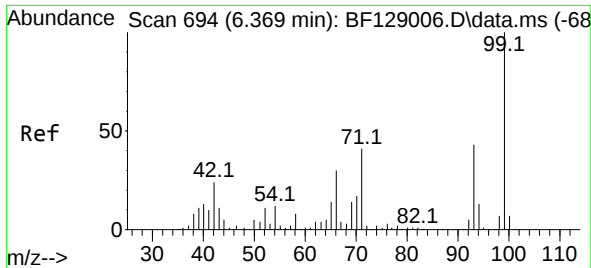
Tgt Ion:152 Resp: 83273
Ion Ratio Lower Upper
152 100
150 151.1 123.7 185.5
115 61.2 49.9 74.9



#5
2-Fluorophenol
Concen: 130.934 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

Tgt Ion:112 Resp: 702325
Ion Ratio Lower Upper
112 100
64 65.9 53.3 79.9
63 36.0 28.0 42.0

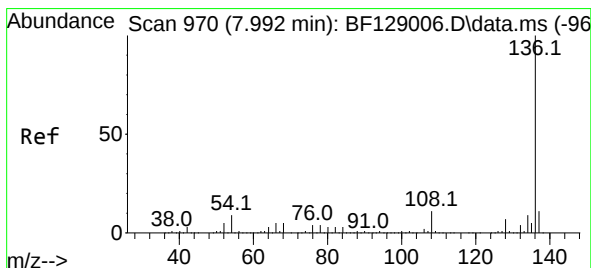
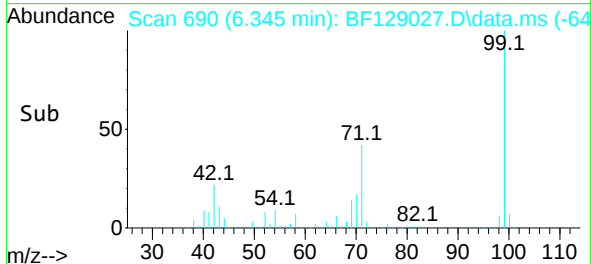
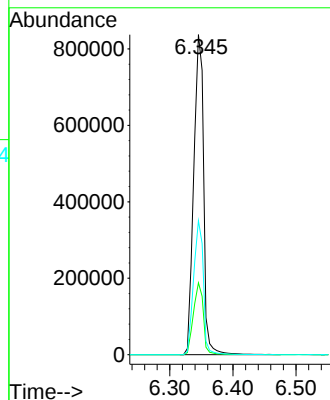
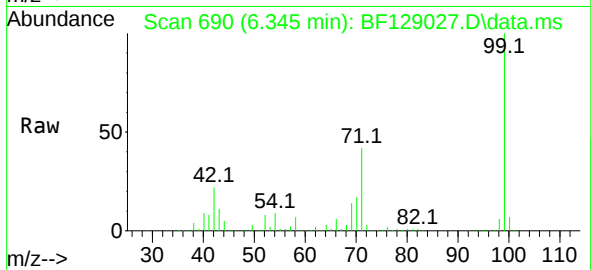




#7
Phenol-d6
Concen: 145.641 ng
RT: 6.345 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

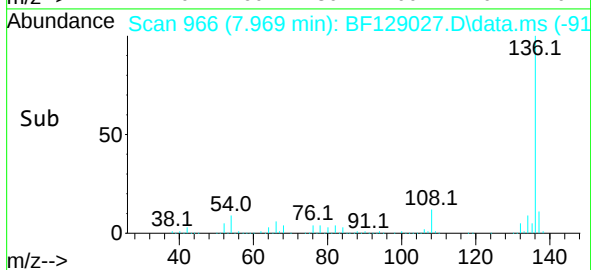
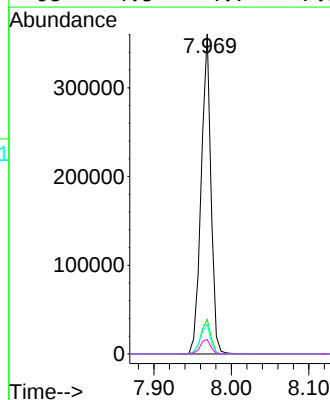
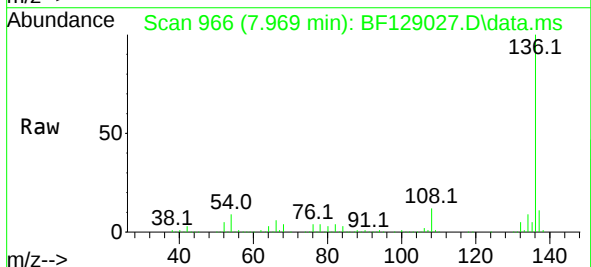
Instrument :
BNA_F
ClientSampleId :
B2204-35

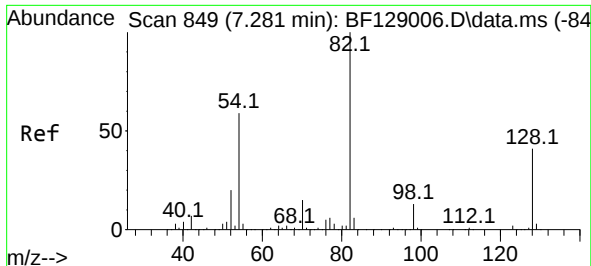
Tgt Ion: 99 Resp: 913205
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 41.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

Tgt Ion: 136 Resp: 316062
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.3 7.5 11.3
68 4.5 4.7 7.1#

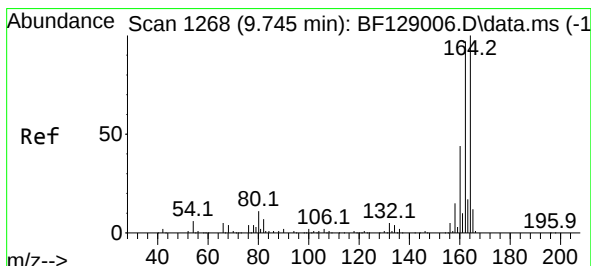
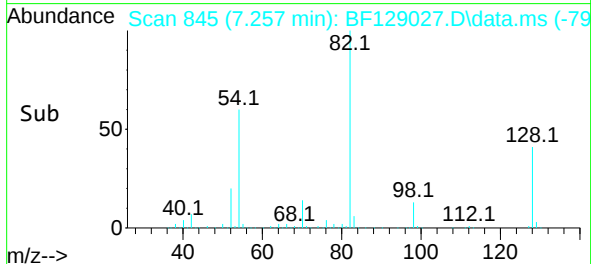
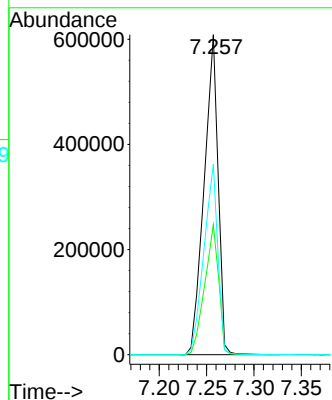
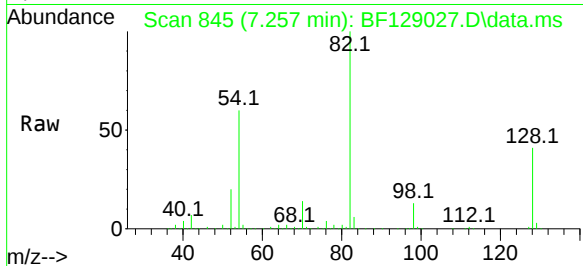




#23
Nitrobenzene-d5
Concen: 95.367 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

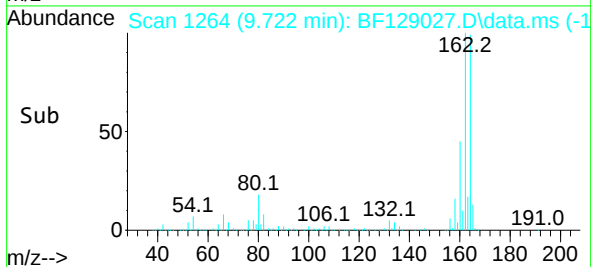
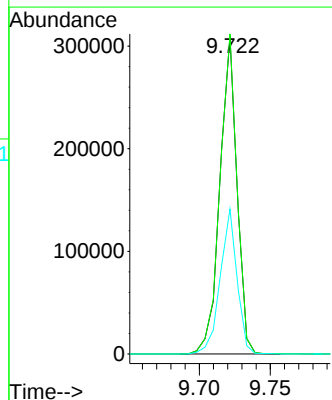
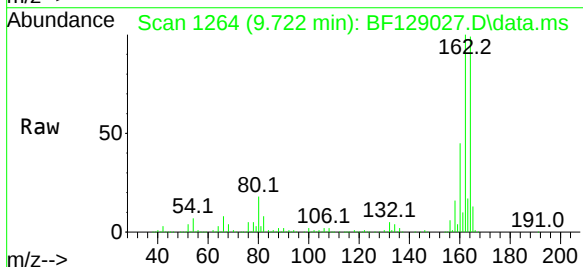
Instrument :
BNA_F
ClientSampleId :
B2204-35

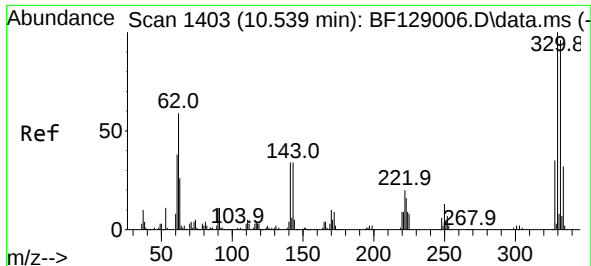
Tgt Ion: 82 Resp: 626101
Ion Ratio Lower Upper
82 100
128 40.7 34.0 51.0
54 59.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

Tgt Ion:164 Resp: 258509
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 45.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 135.493 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF129027.D

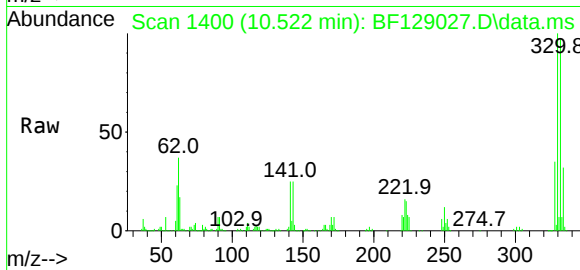
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Instrument :

BNA_F

ClientSampleId :

B2204-35



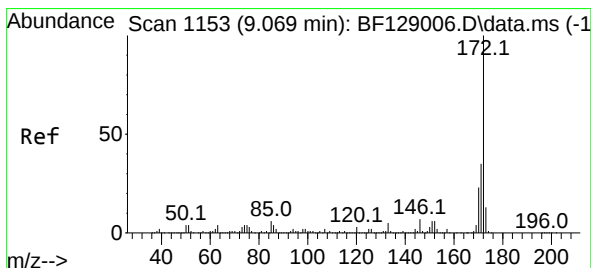
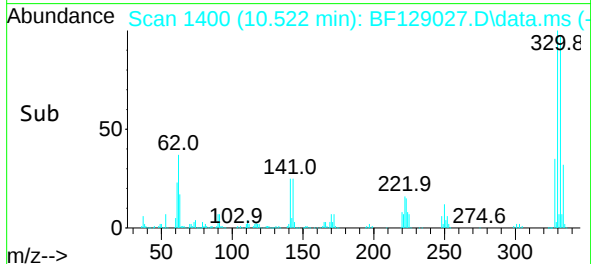
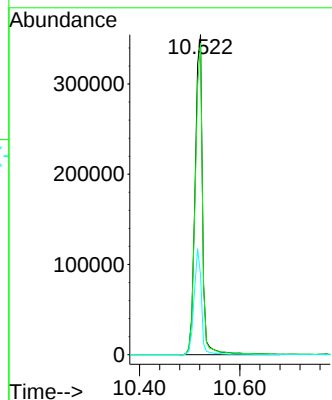
Tgt Ion:330 Resp: 363644

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

141 32.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 85.100 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF129027.D

Acq: 27 Jun 2022 13:19

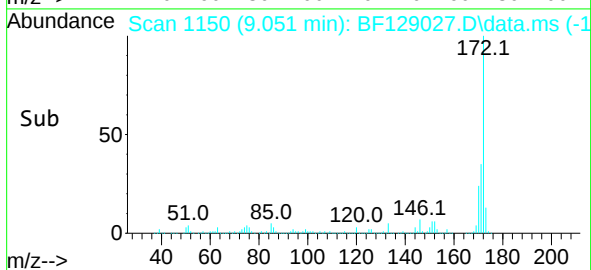
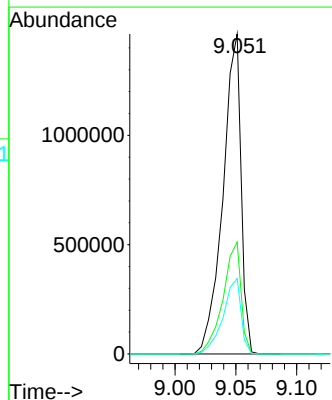
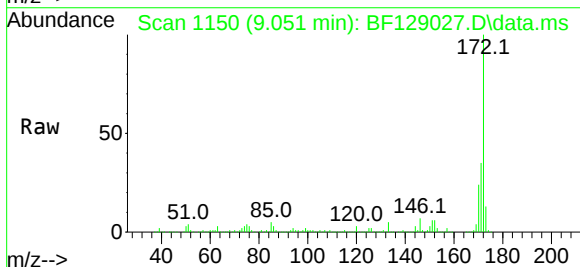
Tgt Ion:172 Resp: 1518280

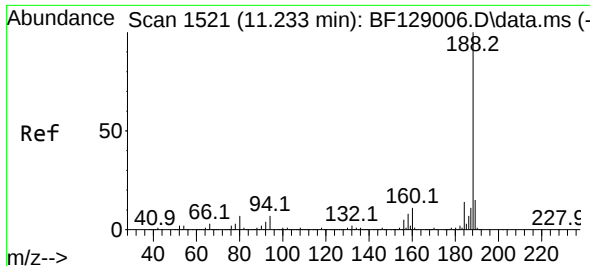
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.6 19.8 29.8

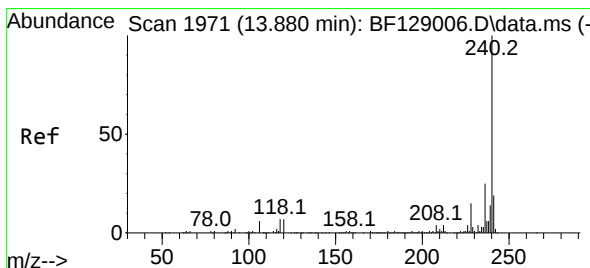
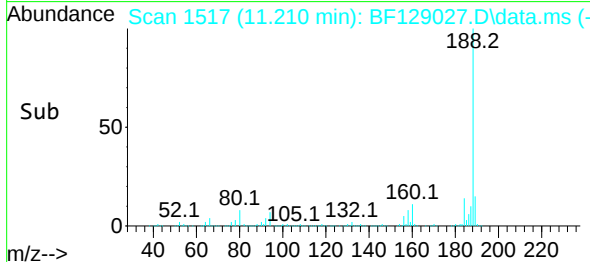
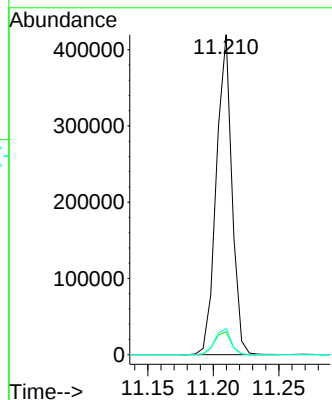
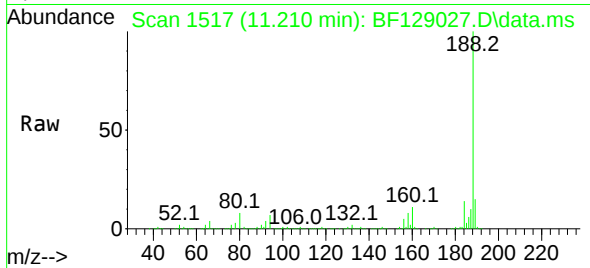




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

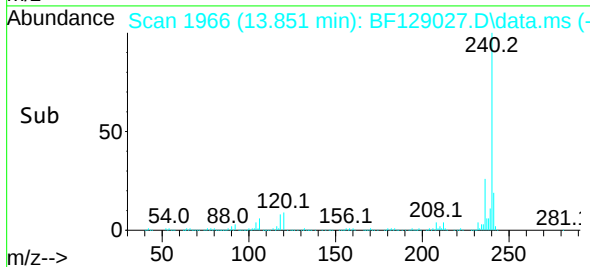
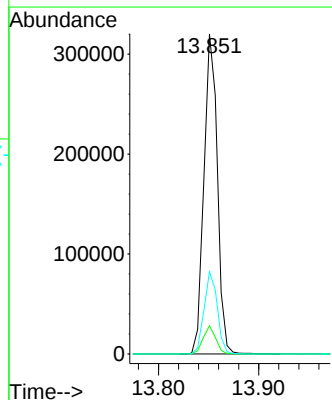
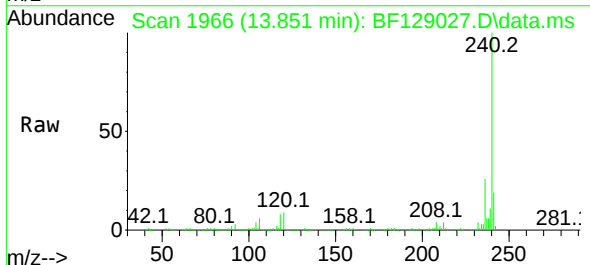
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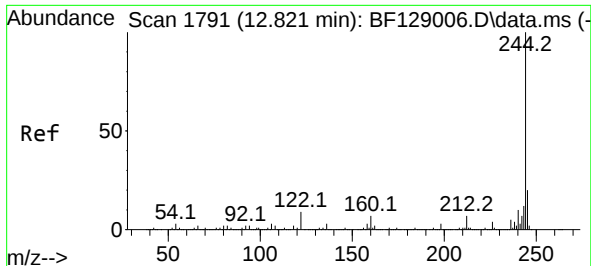
Tgt Ion:188 Resp: 346088
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF129027.D
Acq: 27 Jun 2022 13:19

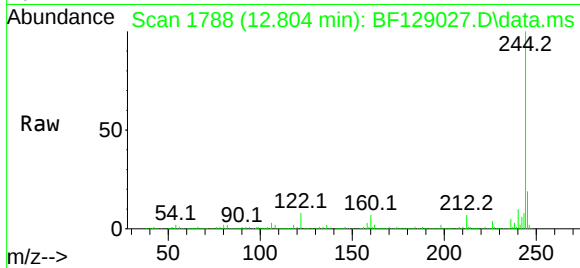
Tgt Ion:240 Resp: 298530
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 25.7 20.8 31.2



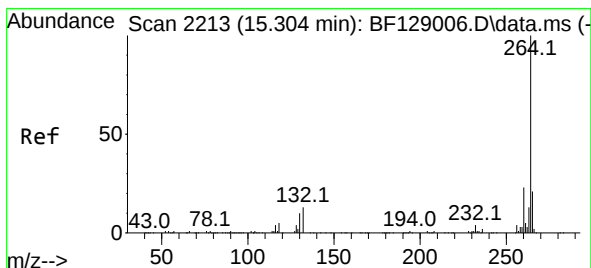
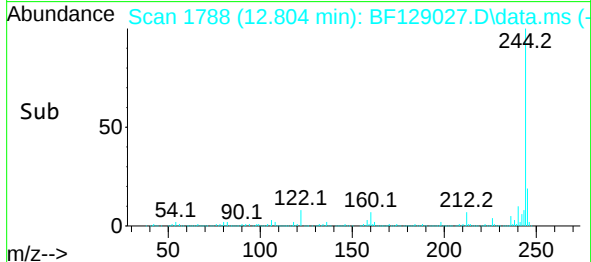
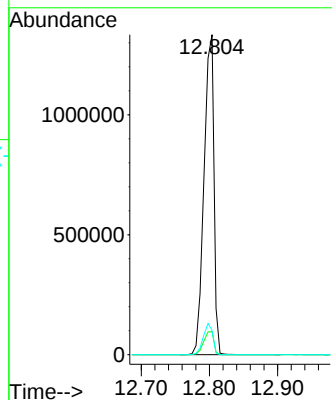


#79
 Terphenyl-d14
 Concen: 83.951 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129027.D
 Acq: 27 Jun 2022 13:19

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1351979
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 7.6 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.274 min Scan# 2208
 Delta R.T. -0.006 min
 Lab File: BF129027.D
 Acq: 27 Jun 2022 13:19

Tgt Ion:264 Resp: 254512
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.5 17.2 25.8

