

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF127992.D
 Acq On : 29 Apr 2022 13:39
 Operator : CG\JU
 Sample : PB144460BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144460BL

Quant Time: Apr 29 17:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	146554	20.000	ng	-0.01
21) Naphthalene-d8	8.204	136	581728	20.000	ng	-0.01
39) Acenaphthene-d10	9.963	164	330689	20.000	ng	-0.01
64) Phenanthrene-d10	11.457	188	589521	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	426747	20.000	ng	-0.01
86) Perylene-d12	15.609	264	332626	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1113286	120.995	ng	0.00
7) Phenol-d6	6.551	99	1453160	121.715	ng	-0.01
23) Nitrobenzene-d5	7.492	82	1070491	86.533	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	397137	119.298	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1704600	87.204	ng	0.00
79) Terphenyl-d14	13.051	244	1881517	80.621	ng	0.00

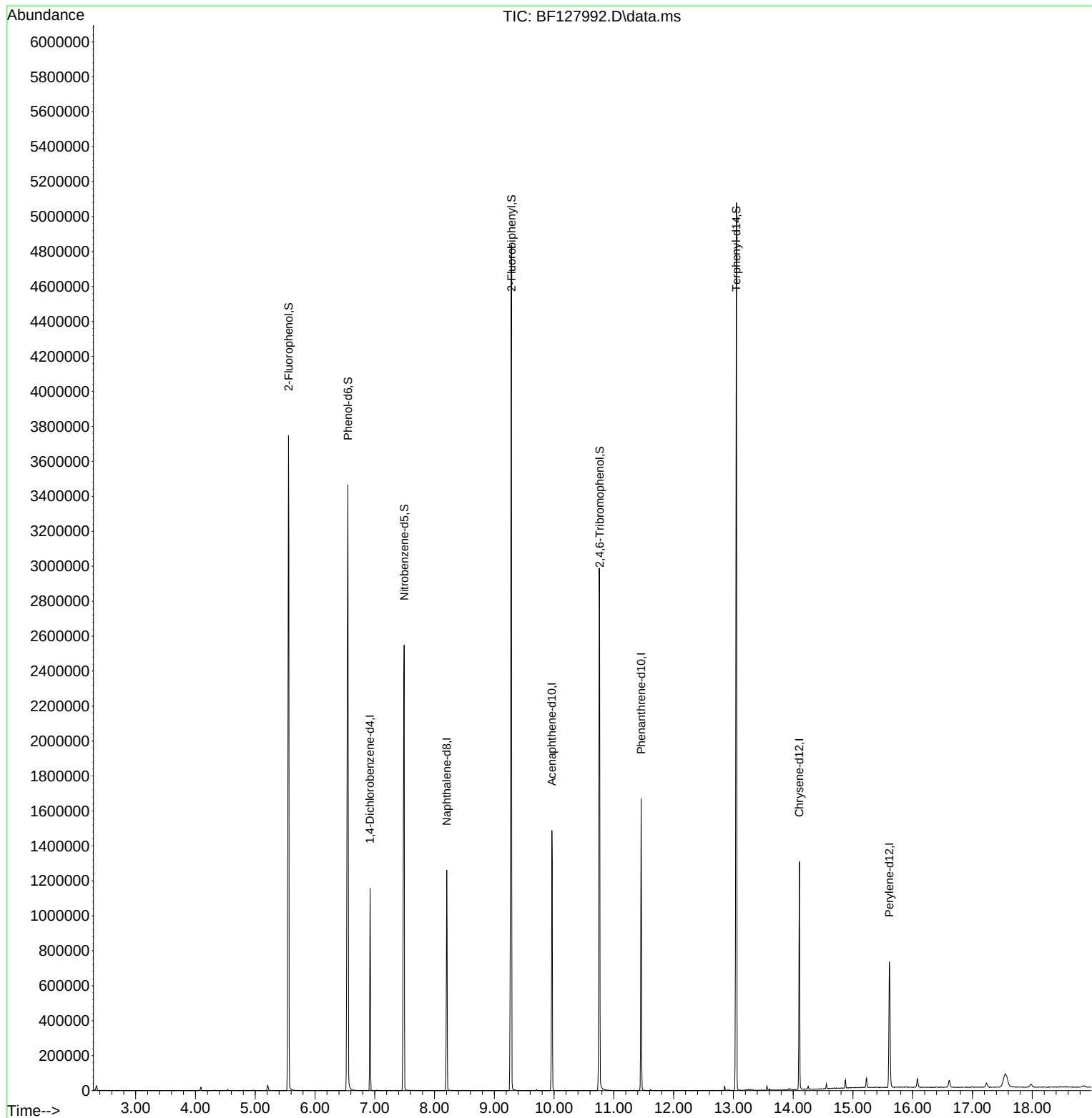
Target Compounds	Qvalue

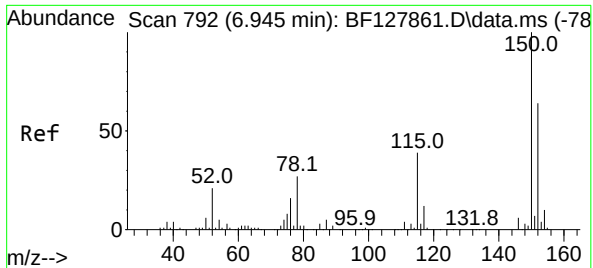
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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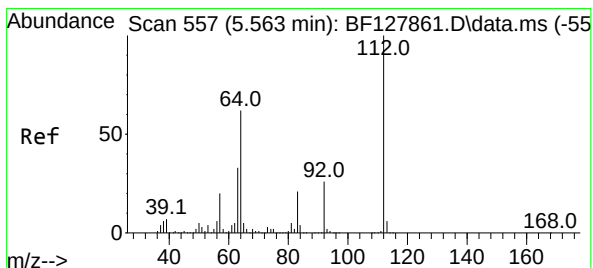
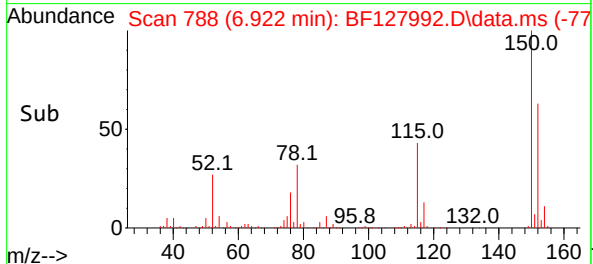
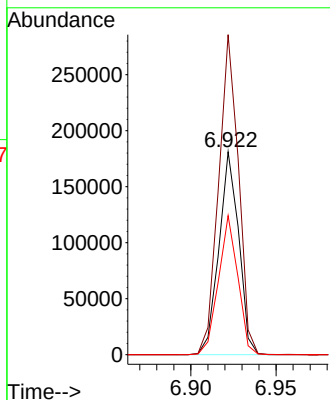
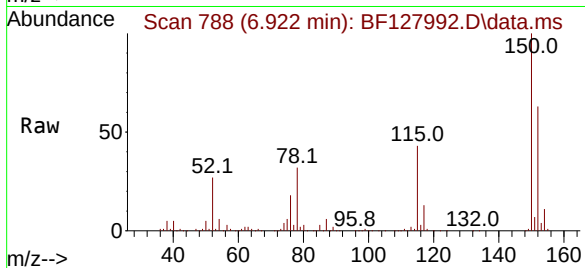




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 792
 Delta R.T. -0.012 min
 Lab File: BF127992.D
 Acq: 29 Apr 2022 13:39

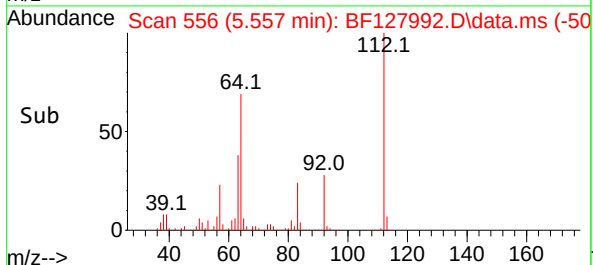
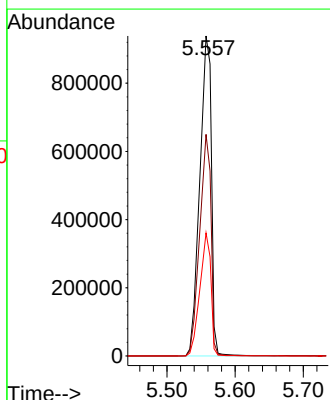
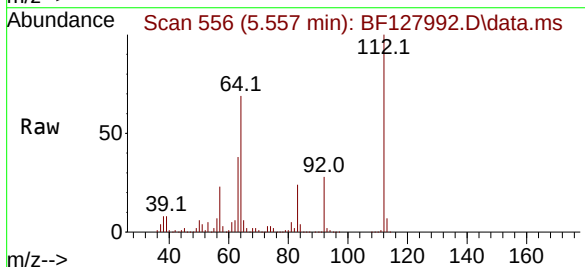
Instrument :
 BNA_F
 ClientSampleId :
 PB144460BL

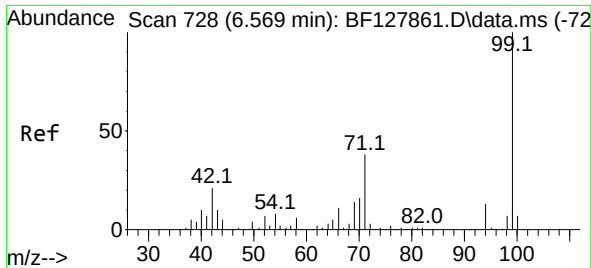
Tgt Ion:152 Resp: 146554
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.3 187.9
 115 68.5 48.8 73.2



#5
 2-Fluorophenol
 Concen: 120.995 ng
 RT: 5.557 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: BF127992.D
 Acq: 29 Apr 2022 13:39

Tgt Ion:112 Resp: 1113286
 Ion Ratio Lower Upper
 112 100
 64 69.3 49.5 74.3
 63 38.4 26.3 39.5

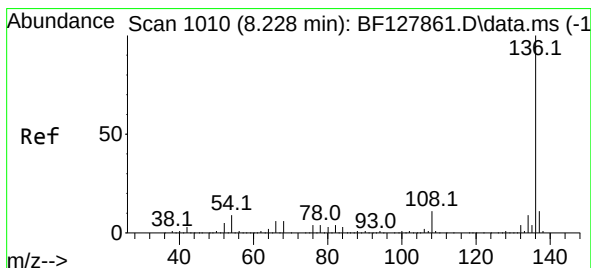
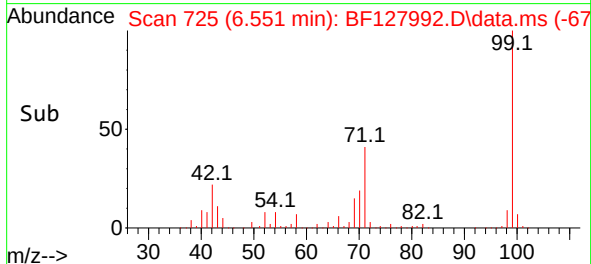
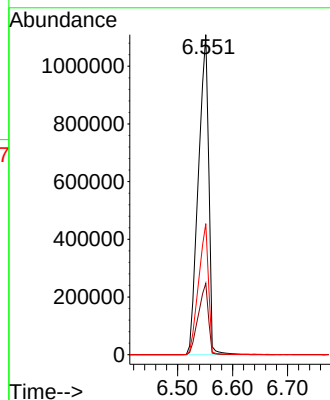
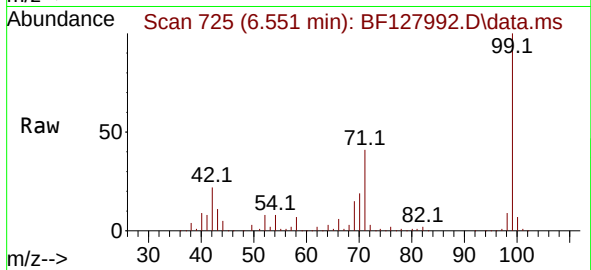




#7
Phenol-d6
Concen: 121.715 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127992.D
Acq: 29 Apr 2022 13:39

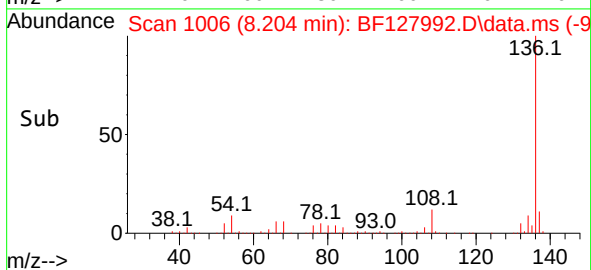
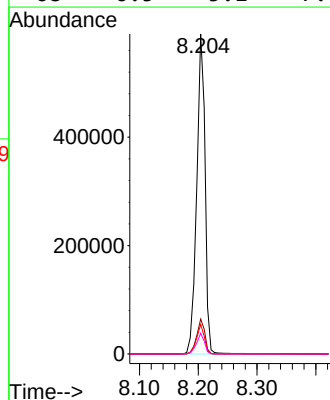
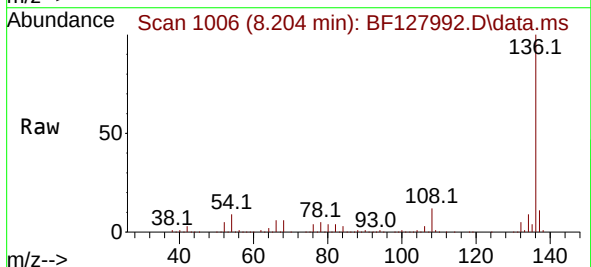
Instrument :
BNA_F
ClientSampleId :
PB144460BL

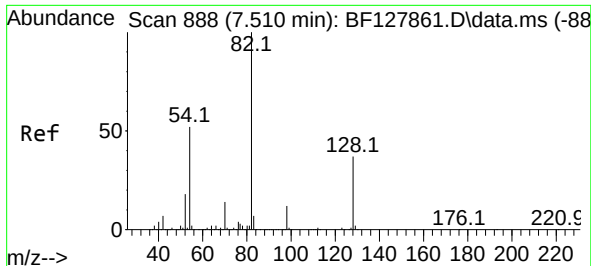
Tgt Ion: 99 Resp: 1453160
Ion Ratio Lower Upper
99 100
42 22.3 16.6 24.8
71 41.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF127992.D
Acq: 29 Apr 2022 13:39

Tgt Ion: 136 Resp: 581728
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 86.533 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127992.D

Acq: 29 Apr 2022 13:39

Instrument :

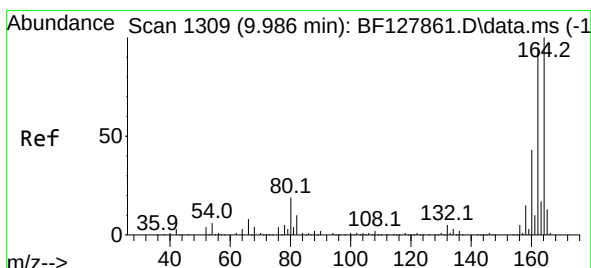
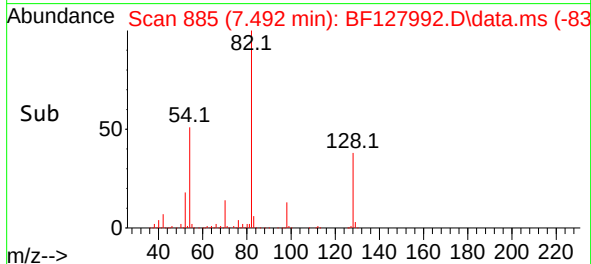
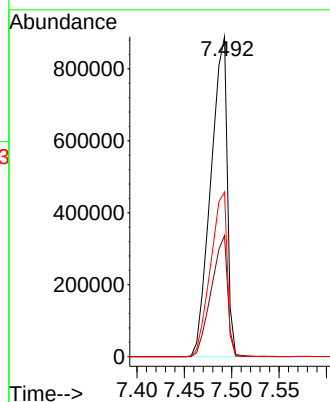
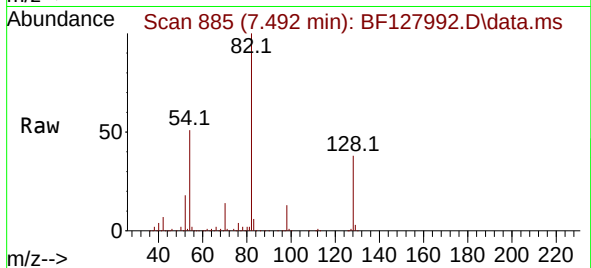
BNA_F

ClientSampleId :

PB144460BL

Tgt Ion: 82 Resp: 1070491

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	51.5	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1305

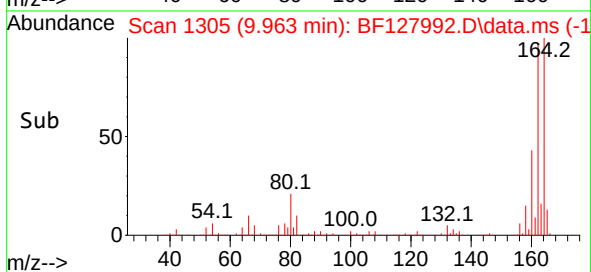
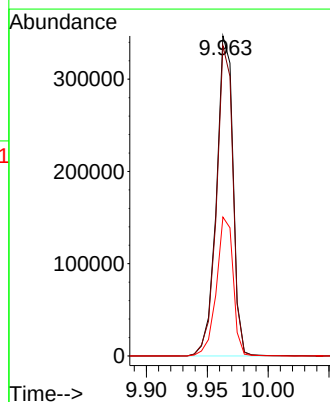
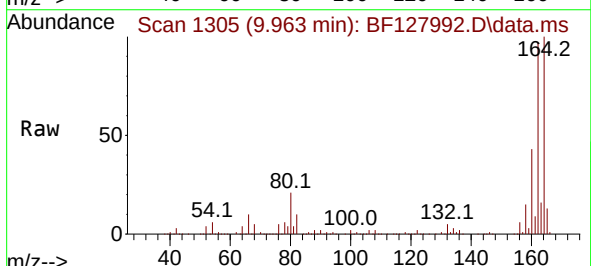
Delta R.T. -0.012 min

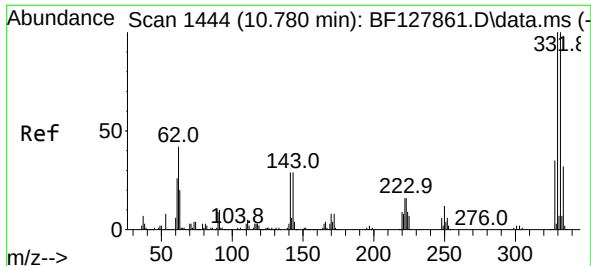
Lab File: BF127992.D

Acq: 29 Apr 2022 13:39

Tgt Ion: 164 Resp: 330689

Ion	Ratio	Lower	Upper
164	100		
162	97.0	76.0	114.0
160	43.4	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 119.298 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF127992.D

Acq: 29 Apr 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144460BL

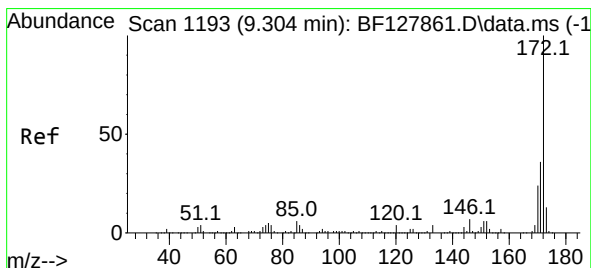
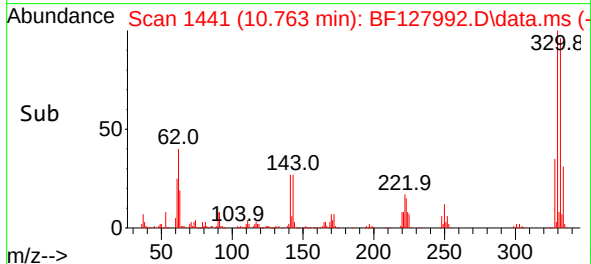
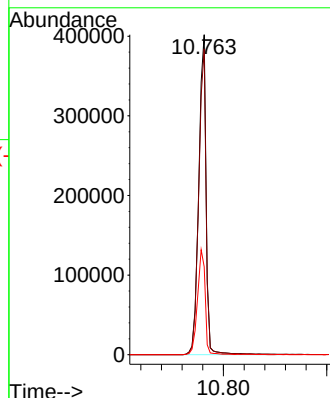
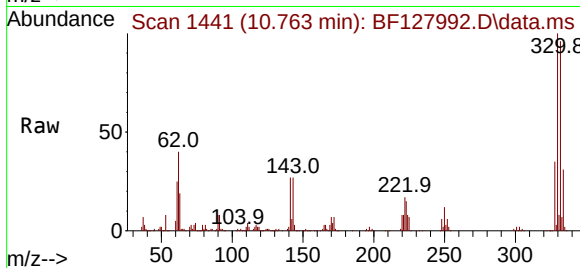
Tgt Ion:330 Resp: 397137

Ion Ratio Lower Upper

330 100

332 96.1 79.0 118.4

141 34.0 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 87.204 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF127992.D

Acq: 29 Apr 2022 13:39

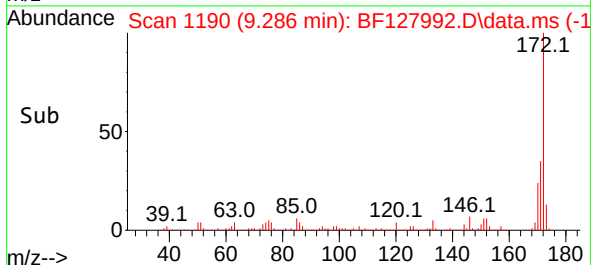
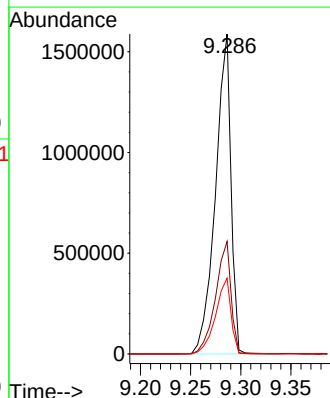
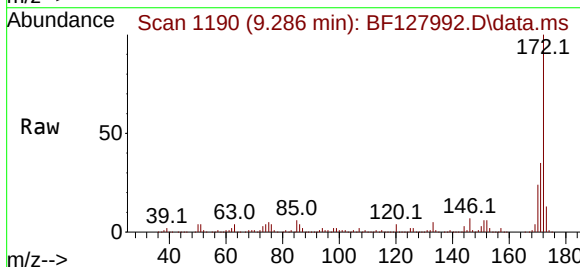
Tgt Ion:172 Resp: 1704600

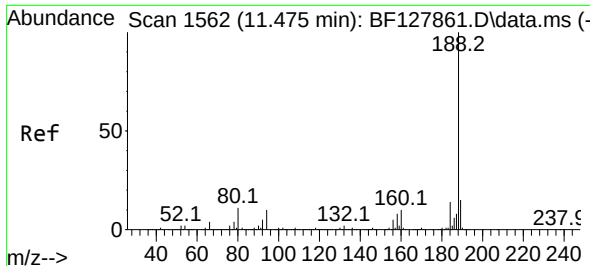
Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.7 19.1 28.7

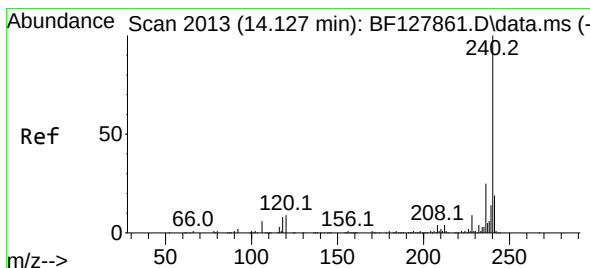
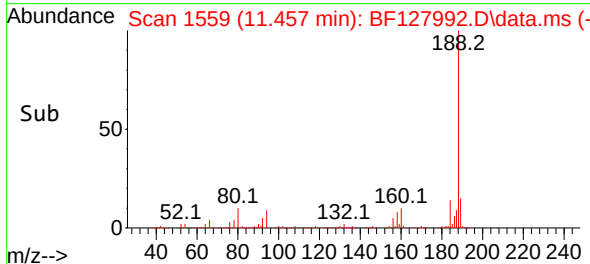
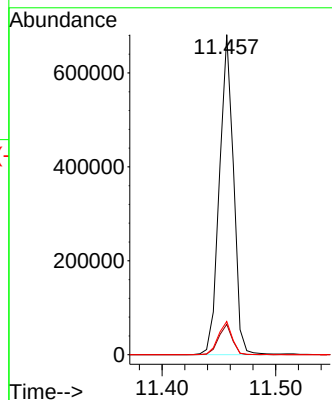
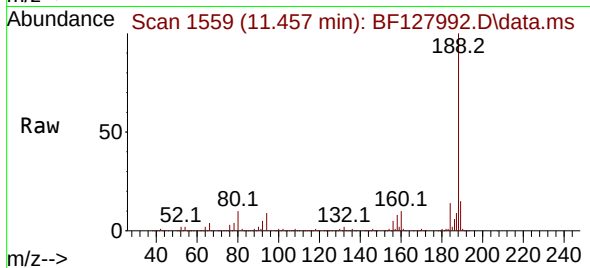




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127992.D
Acq: 29 Apr 2022 13:39

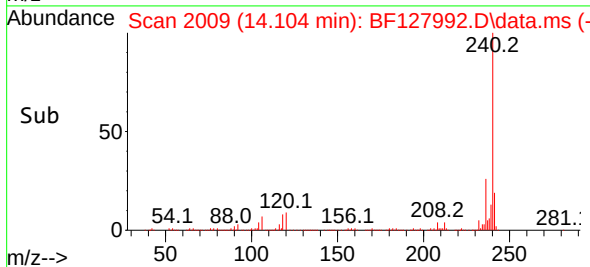
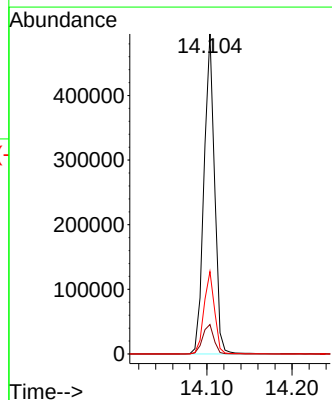
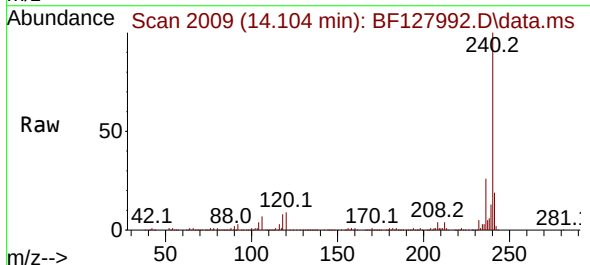
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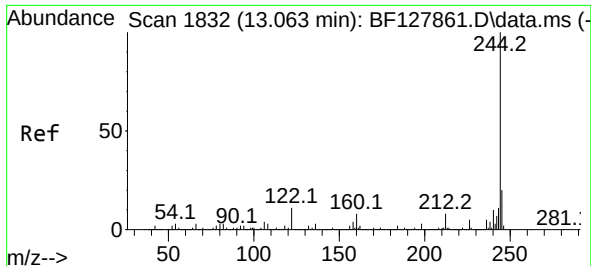
Tgt Ion:188 Resp: 589521
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127992.D
Acq: 29 Apr 2022 13:39

Tgt Ion:240 Resp: 426747
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.7 20.3 30.5

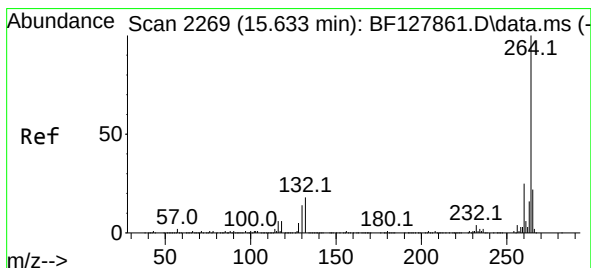
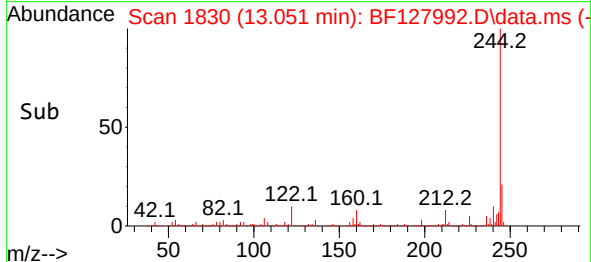
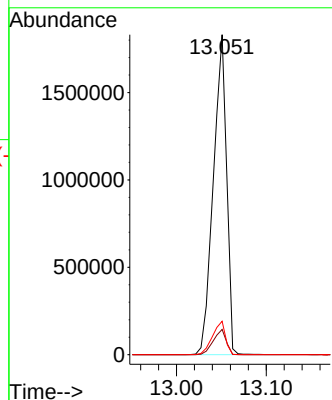
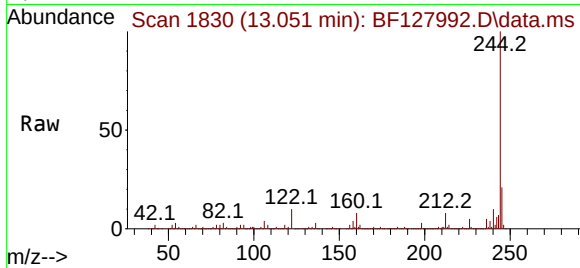




#79
 Terphenyl-d14
 Concen: 80.621 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127992.D
 Acq: 29 Apr 2022 13:39

Instrument :
 BNA_F
 ClientSampleId :
 PB144460BL

Tgt Ion:244 Resp: 1881517
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2265
 Delta R.T. -0.012 min
 Lab File: BF127992.D
 Acq: 29 Apr 2022 13:39

Tgt Ion:264 Resp: 332626
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.0 17.5 26.3

