

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132107.D
 Acq On : 17 Jan 2023 22:22
 Operator : CG\JU
 Sample : PB150154TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150154TB

Quant Time: Jan 18 05:50:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:47:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	209474	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	778599	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	441299	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	910720	20.000	ng	0.00
76) Chrysene-d12	14.313	240	623518	20.000	ng	0.00
86) Perylene-d12	15.913	264	410253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	1491807	127.432	ng	0.01
7) Phenol-d6	6.713	99	1978425	131.018	ng	0.00
23) Nitrobenzene-d5	7.666	82	1372686	98.572	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	643408	144.036	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2203314	74.781	ng	0.00
79) Terphenyl-d14	13.254	244	2945644	79.636	ng	0.00

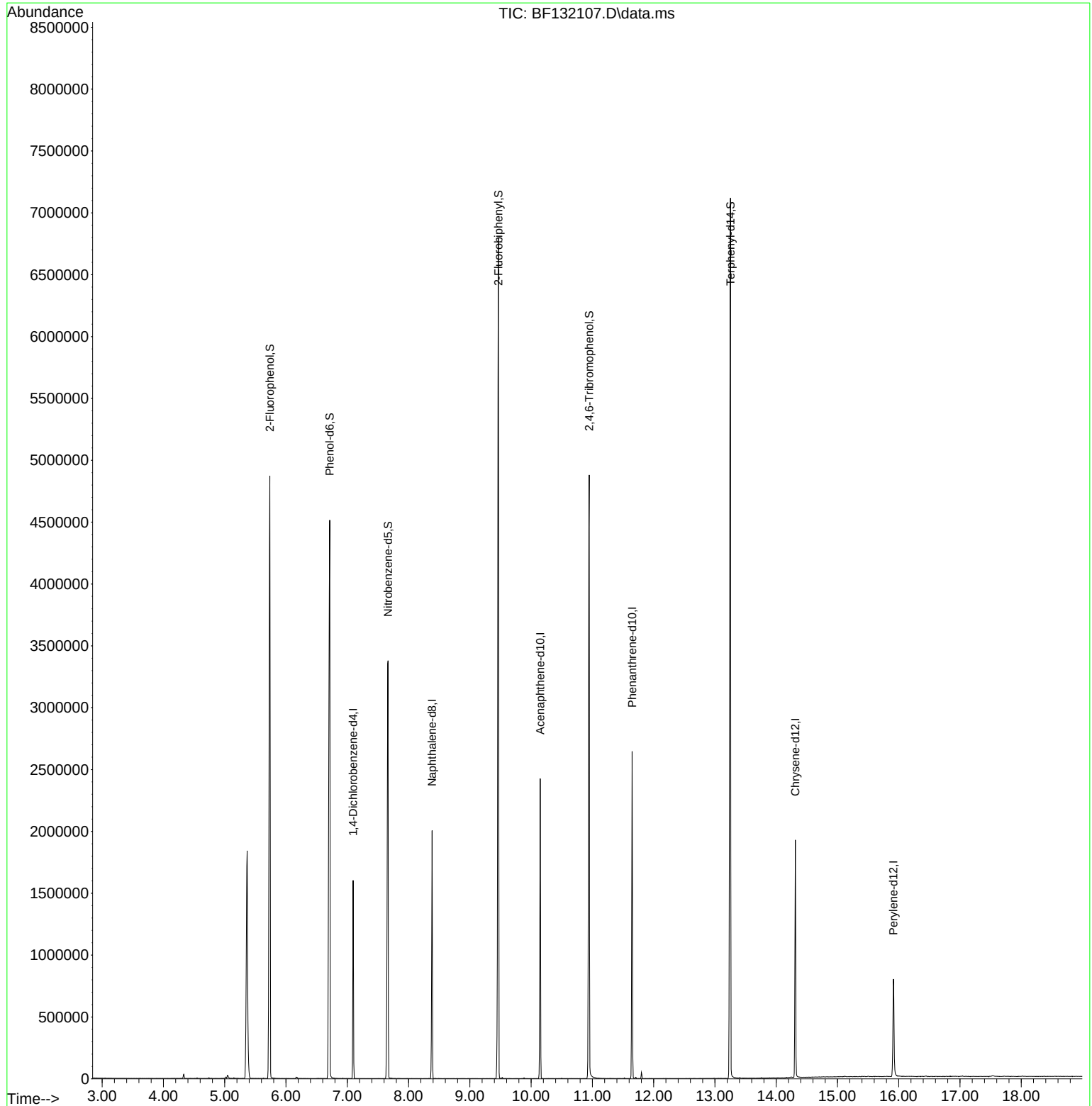
Target Compounds Qvalue

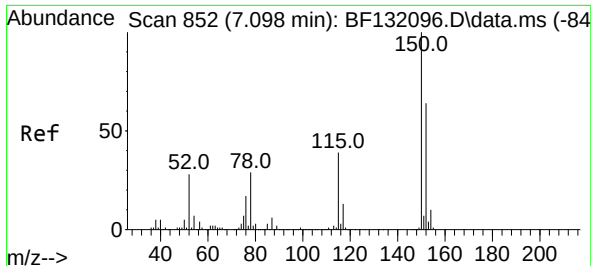
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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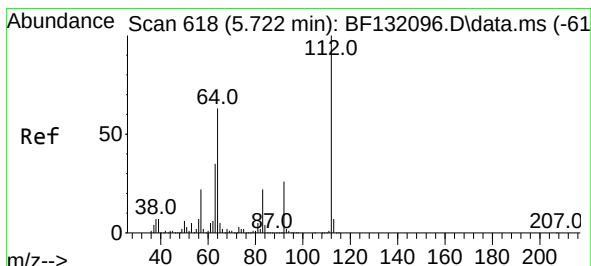
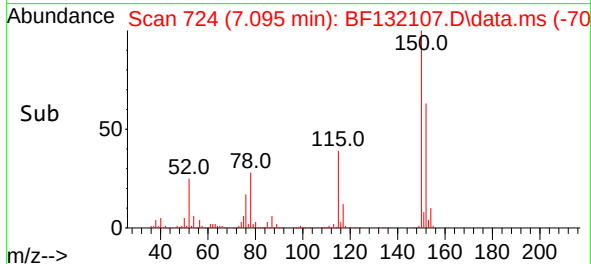
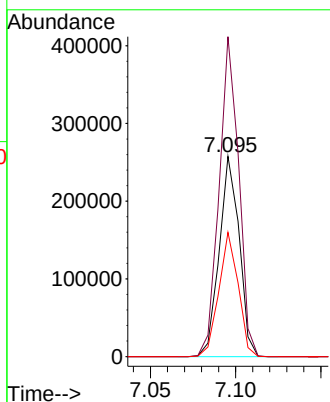
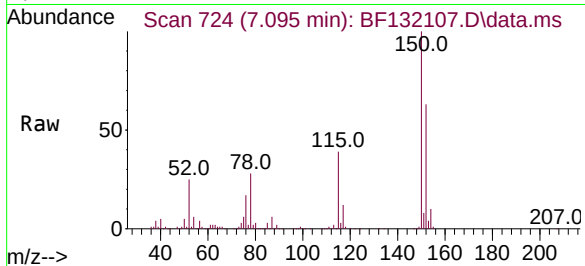




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BF132107.D
 Acq: 17 Jan 2023 22:22

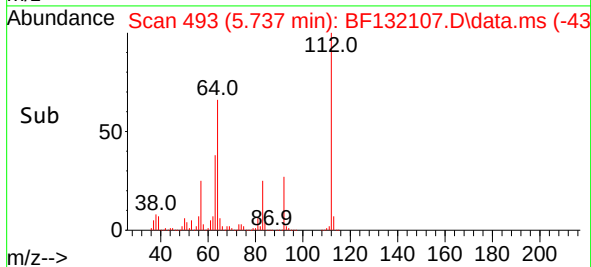
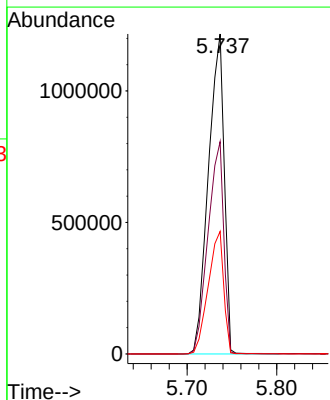
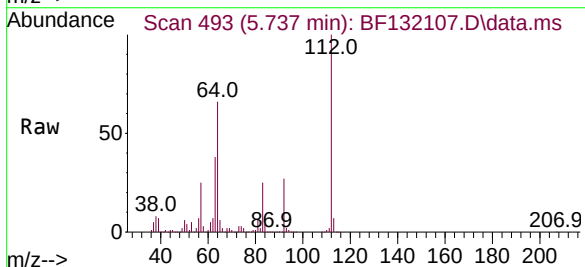
Instrument :
 BNA_F
 ClientSampleId :
 PB150154TB

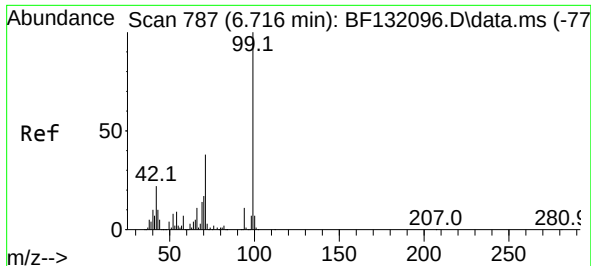
Tgt Ion:152 Resp: 209474
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.7 187.1
 115 62.1 49.1 73.7



#5
 2-Fluorophenol
 Concen: 127.432 ng
 RT: 5.737 min Scan# 493
 Delta R.T. 0.015 min
 Lab File: BF132107.D
 Acq: 17 Jan 2023 22:22

Tgt Ion:112 Resp: 1491807
 Ion Ratio Lower Upper
 112 100
 64 66.3 50.5 75.7
 63 38.3 28.0 42.0



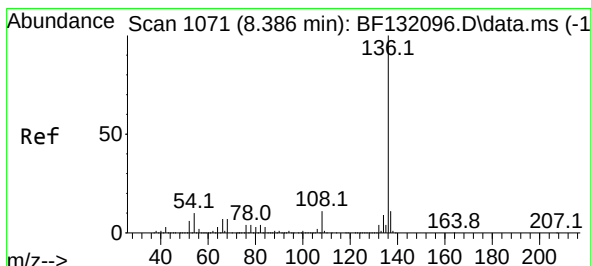
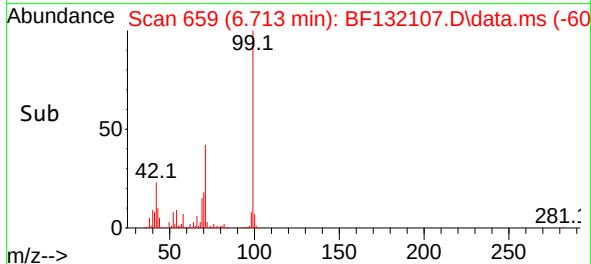
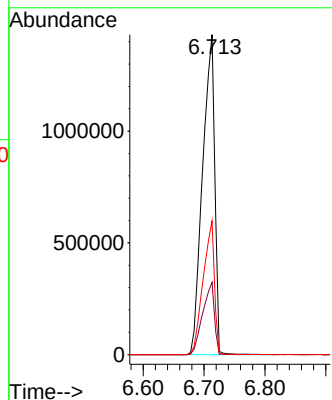
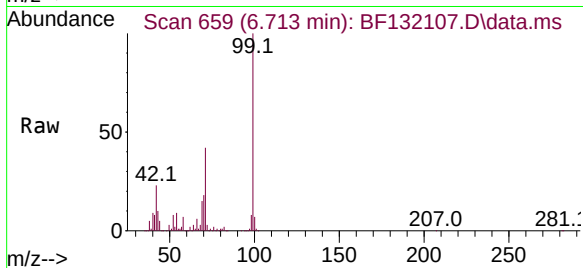


#7
Phenol-d6
Concen: 131.018 ng
RT: 6.713 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132107.D
Acq: 17 Jan 2023 22:22

Instrument :
BNA_F
ClientSampleId :
PB150154TB

Tgt Ion: 99 Resp: 1978425

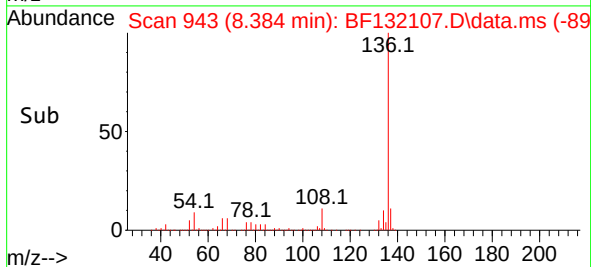
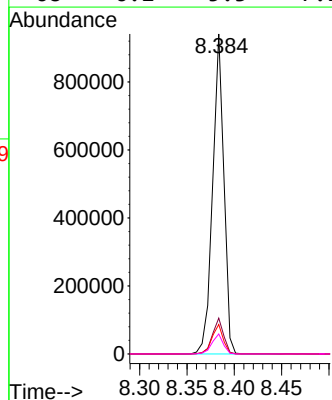
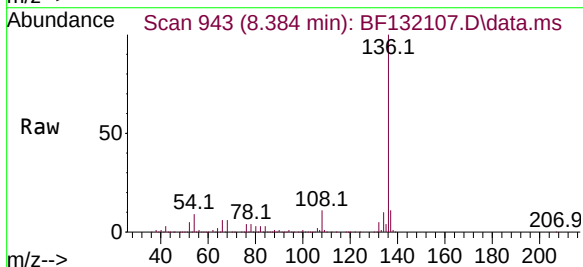
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.2	25.8
71	41.8	30.4	45.6

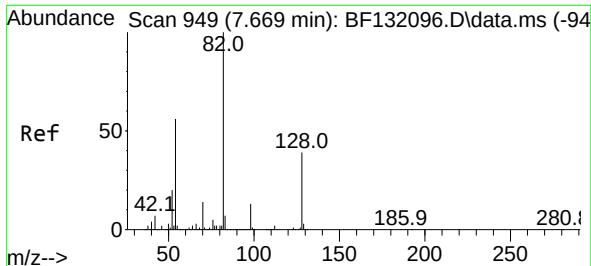


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.003 min
Lab File: BF132107.D
Acq: 17 Jan 2023 22:22

Tgt Ion: 136 Resp: 778599

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.2	7.9	11.9
68	6.2	5.3	7.9





#23

Nitrobenzene-d5

Concen: 98.572 ng

RT: 7.666 min Scan# 81

Delta R.T. -0.003 min

Lab File: BF132107.D

Acq: 17 Jan 2023 22:22

Instrument :

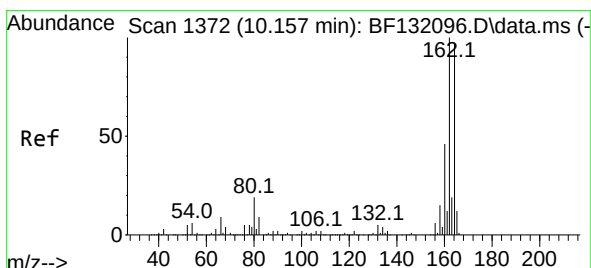
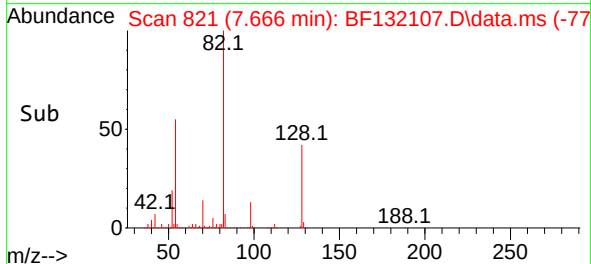
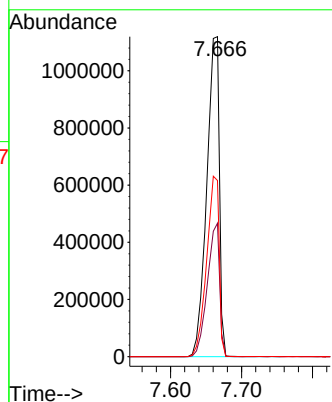
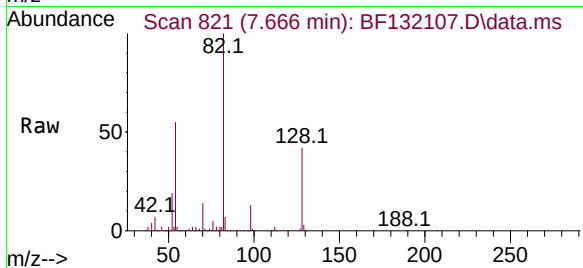
BNA_F

ClientSampleId :

PB150154TB

Tgt Ion: 82 Resp: 1372686

Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.2	46.8
54	55.0	45.1	67.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 1243

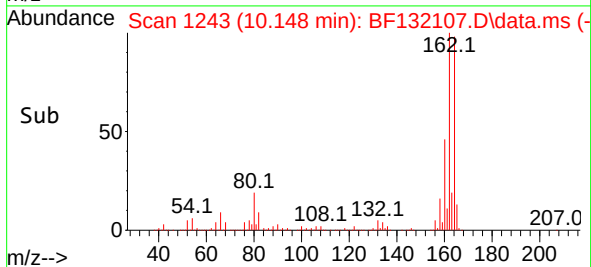
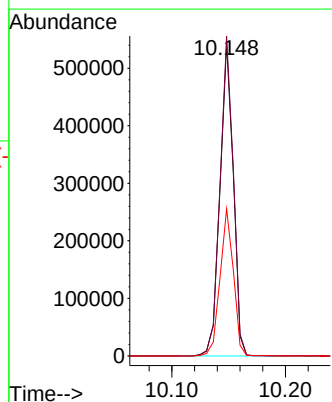
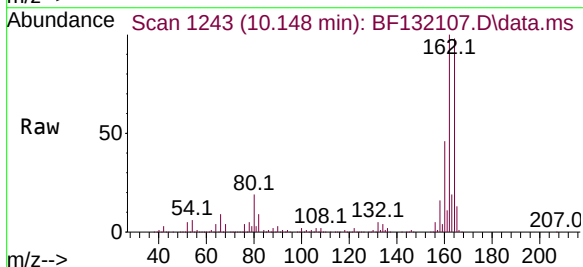
Delta R.T. -0.009 min

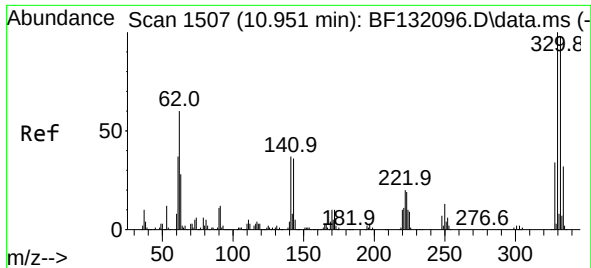
Lab File: BF132107.D

Acq: 17 Jan 2023 22:22

Tgt Ion: 164 Resp: 441299

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.5	123.7
160	47.0	38.2	57.2

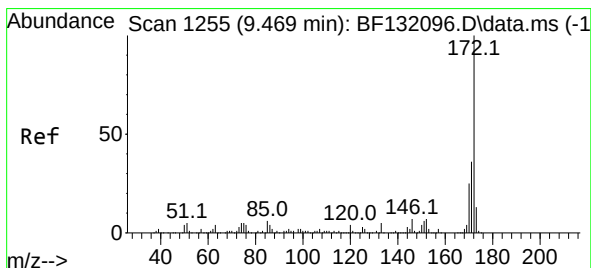
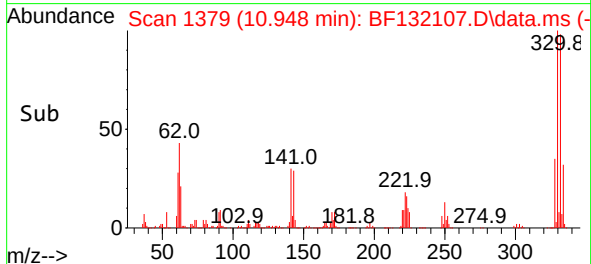
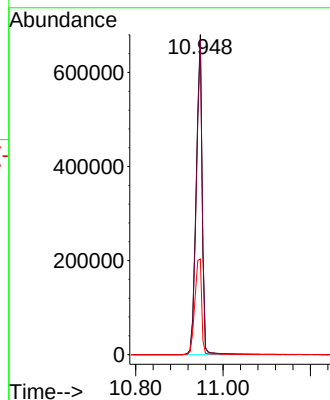
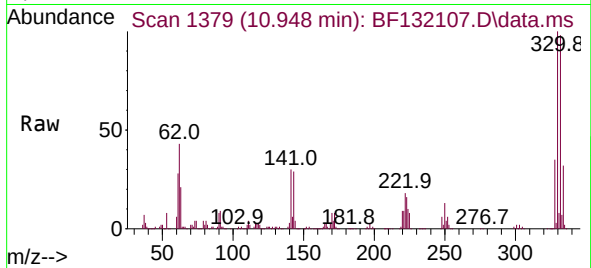




#42
 2,4,6-Tribromophenol
 Concen: 144.036 ng
 RT: 10.948 min Scan# 1137
 Delta R.T. -0.003 min
 Lab File: BF132107.D
 Acq: 17 Jan 2023 22:22

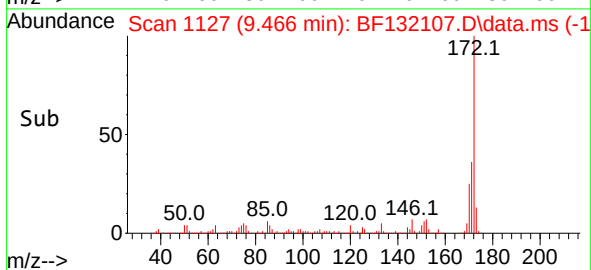
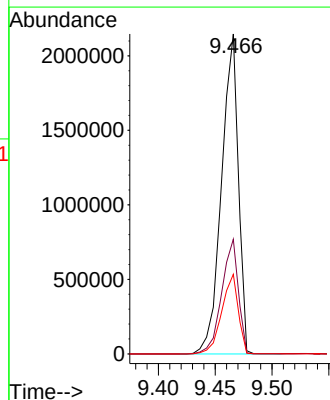
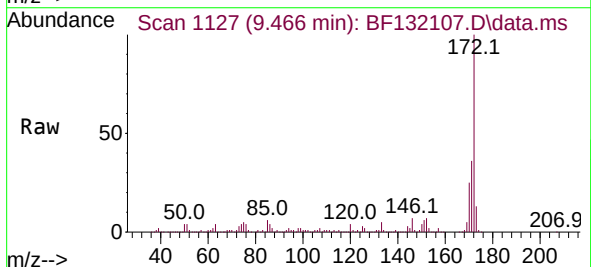
Instrument :
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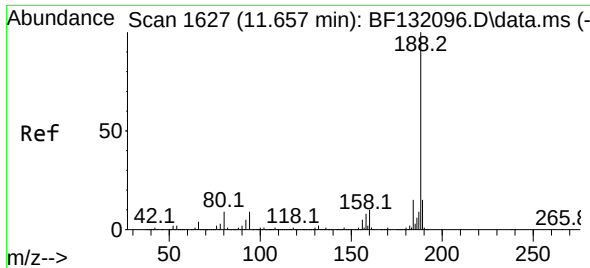
Tgt Ion:330 Resp: 643408
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.2 115.8
 141 34.3 29.4 44.0



#45
 2-Fluorobiphenyl
 Concen: 74.781 ng
 RT: 9.466 min Scan# 1127
 Delta R.T. -0.003 min
 Lab File: BF132107.D
 Acq: 17 Jan 2023 22:22

Tgt Ion:172 Resp: 2203314
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 24.9 19.8 29.6

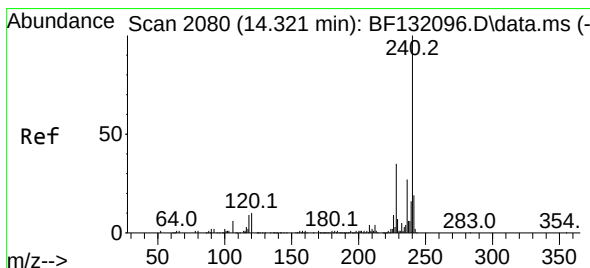
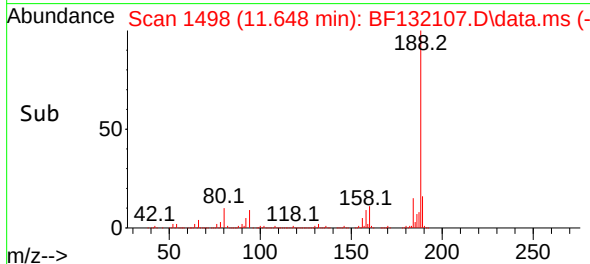
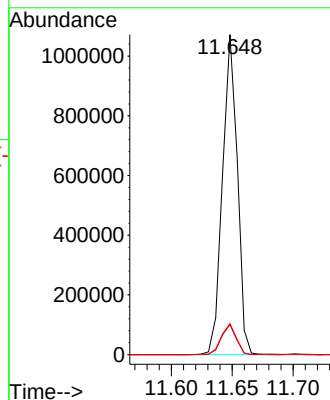
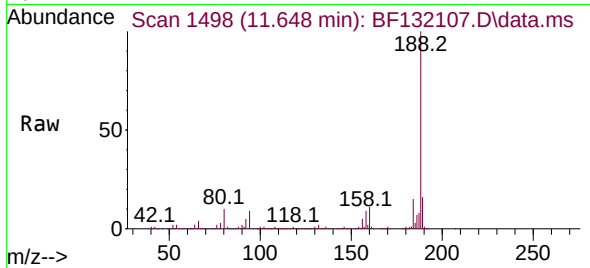




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.009 min
Lab File: BF132107.D
Acq: 17 Jan 2023 22:22

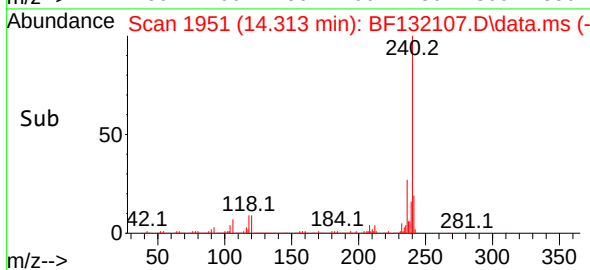
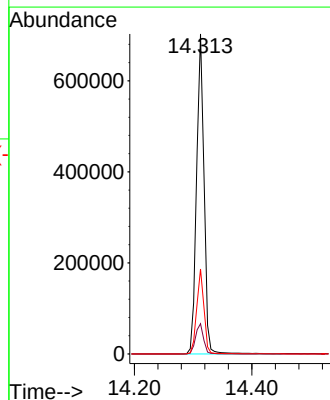
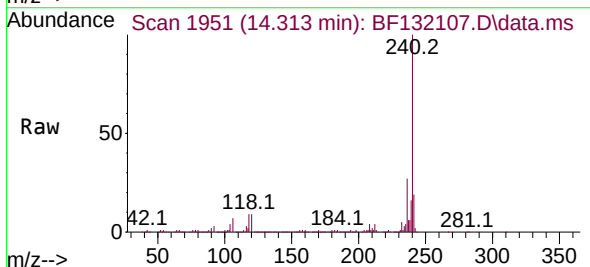
Instrument :
BNA_F
ClientSampleId :
PB150154TB

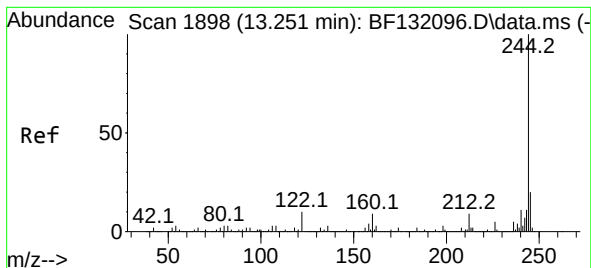
Tgt Ion:188 Resp: 910720
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BF132107.D
Acq: 17 Jan 2023 22:22

Tgt Ion:240 Resp: 623518
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 26.5 21.3 31.9





#79

Terphenyl-d14

Concen: 79.636 ng

RT: 13.254 min Scan# 11

Delta R.T. 0.003 min

Lab File: BF132107.D

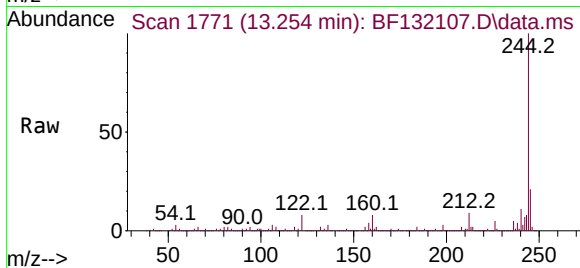
Acq: 17 Jan 2023 22:22

Instrument :

BNA_F

ClientSampleId :

PB150154TB



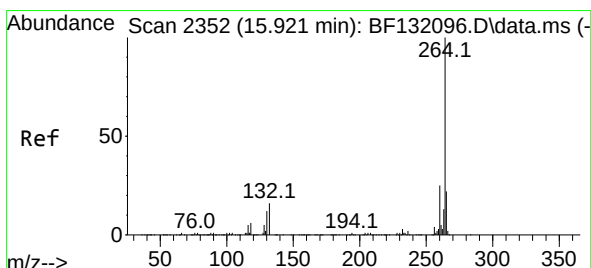
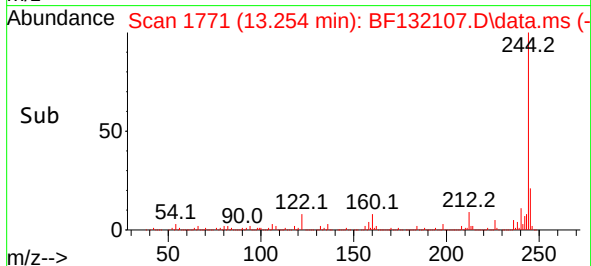
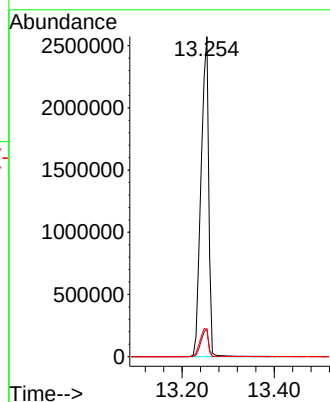
Tgt Ion:244 Resp: 2945644

Ion Ratio Lower Upper

244 100

212 8.7 7.1 10.7

122 8.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.913 min Scan# 2223

Delta R.T. -0.009 min

Lab File: BF132107.D

Acq: 17 Jan 2023 22:22

Tgt Ion:264 Resp: 410253

Ion Ratio Lower Upper

264 100

260 23.4 19.7 29.5

265 21.5 17.3 25.9

