

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132122.D
 Acq On : 18 Jan 2023 17:11
 Operator : CG\JU
 Sample : PB150317BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BL

Quant Time: Jan 19 05:20:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	214344	20.000	ng	0.00
21) Naphthalene-d8	8.383	136	800921	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	450650	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	933384	20.000	ng	0.00
76) Chrysene-d12	14.307	240	607716	20.000	ng	0.00
86) Perylene-d12	15.906	264	384832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	1596895	132.547	ng	0.02
7) Phenol-d6	6.713	99	2084778	133.948	ng	0.00
23) Nitrobenzene-d5	7.660	82	1450685	96.143	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	694701	140.893	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2314392	89.356	ng	0.00
79) Terphenyl-d14	13.248	244	3043233	81.251	ng	0.00

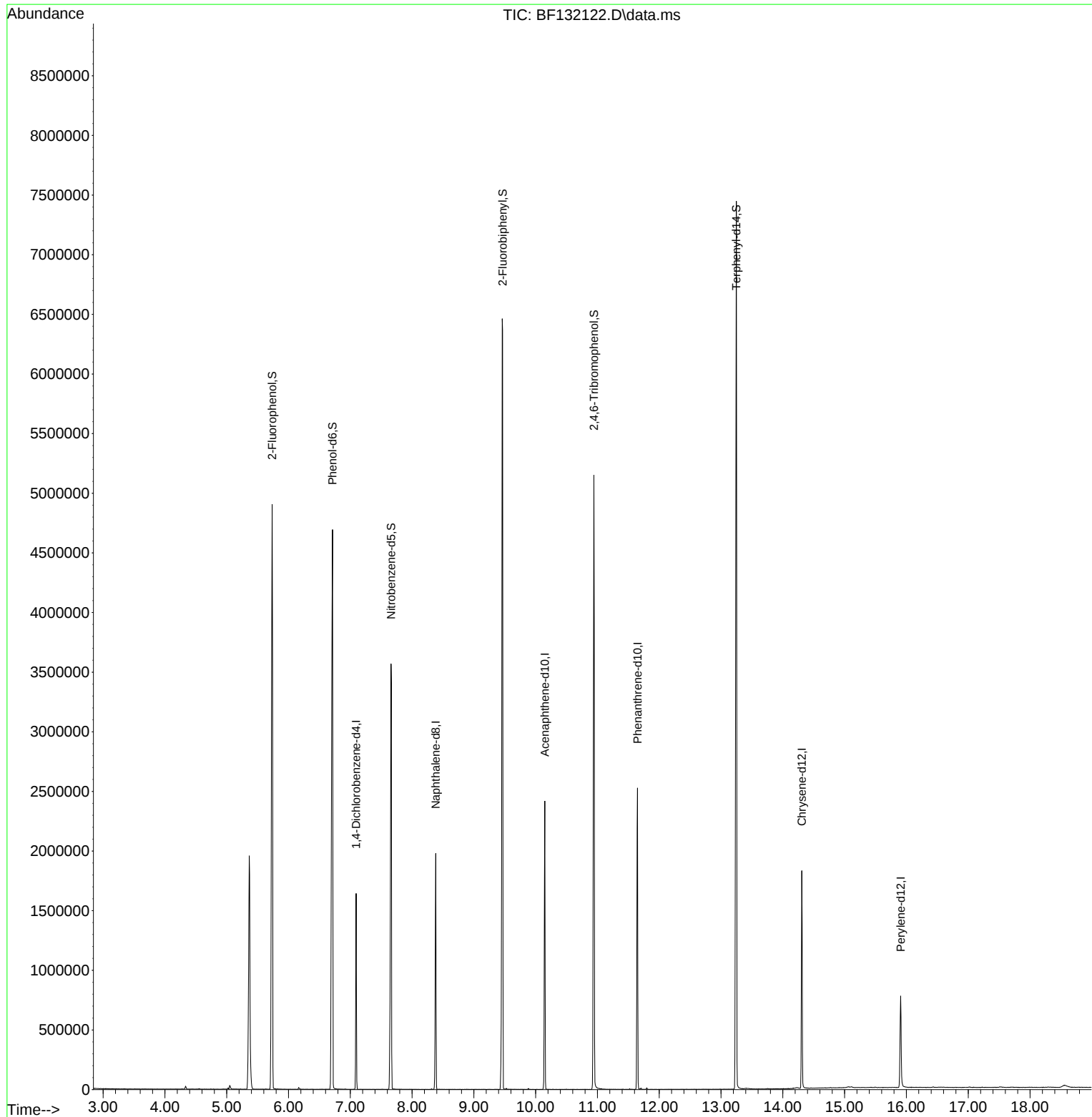
Target Compounds	Qvalue

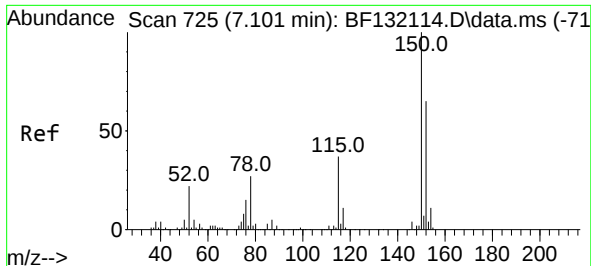
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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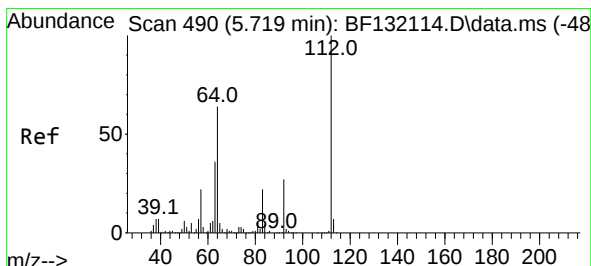
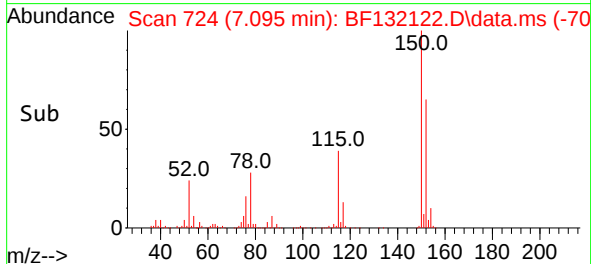
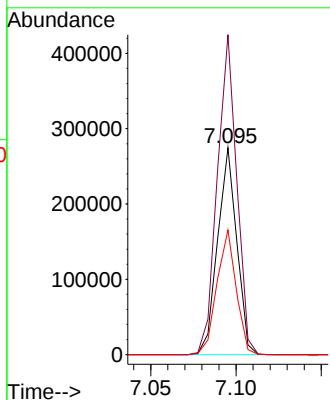
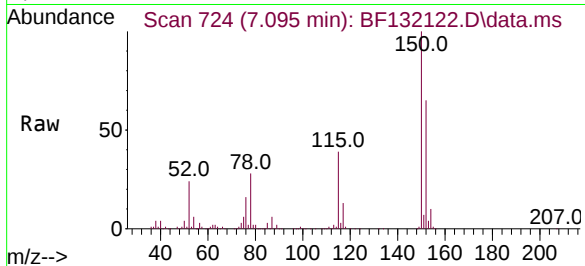




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132122.D
 Acq: 18 Jan 2023 17:11

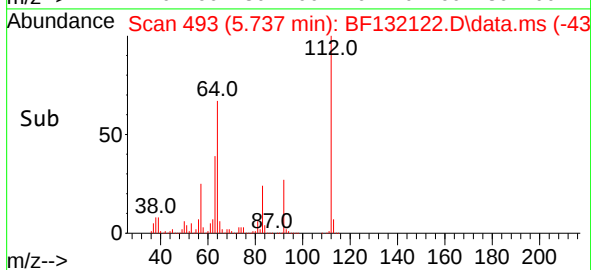
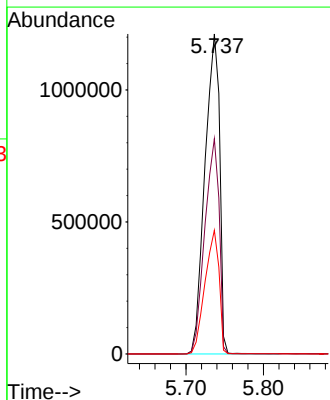
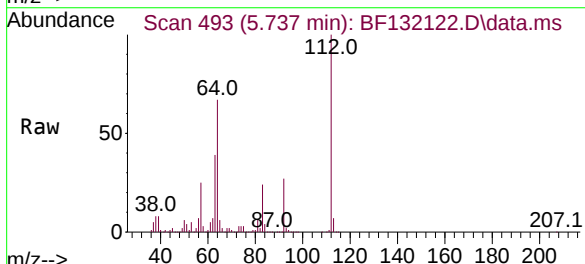
Instrument :
 BNA_F
 ClientSampleId :
 PB150317BL

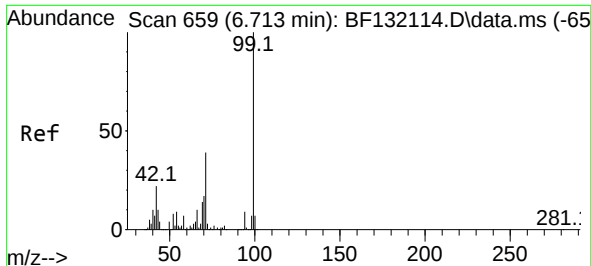
Tgt Ion:152 Resp: 214344
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.3 184.9
 115 60.2 45.8 68.6



#5
 2-Fluorophenol
 Concen: 132.547 ng
 RT: 5.737 min Scan# 493
 Delta R.T. 0.018 min
 Lab File: BF132122.D
 Acq: 18 Jan 2023 17:11

Tgt Ion:112 Resp: 1596895
 Ion Ratio Lower Upper
 112 100
 64 67.2 51.0 76.6
 63 38.6 28.7 43.1



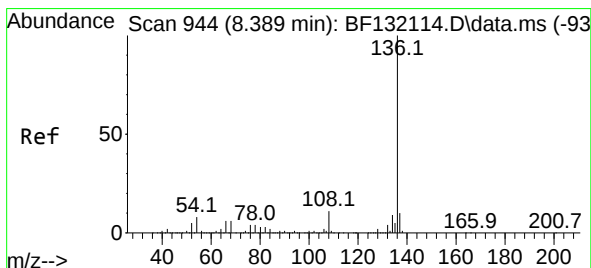
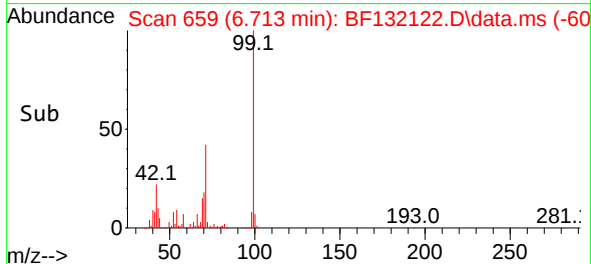
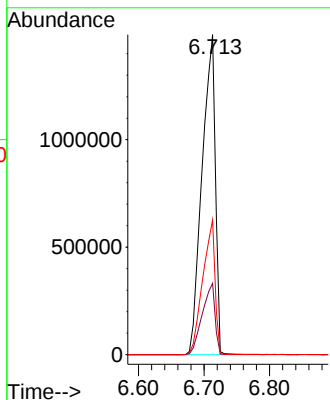
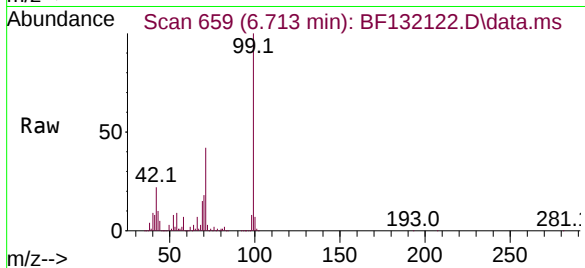


#7
Phenol-d6
Concen: 133.948 ng
RT: 6.713 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

Instrument :
BNA_F
ClientSampleId :
PB150317BL

Tgt Ion: 99 Resp: 2084778

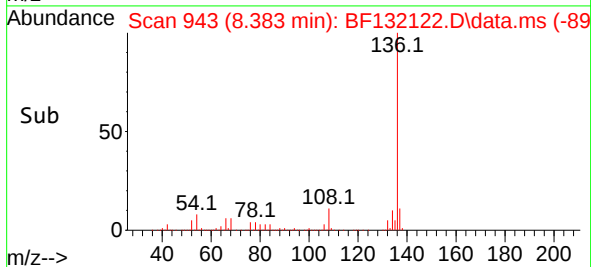
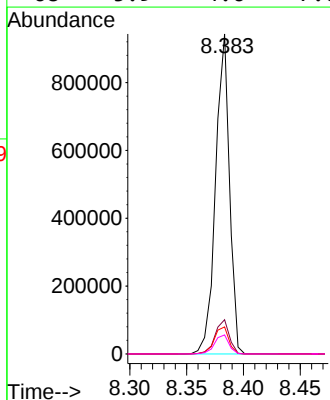
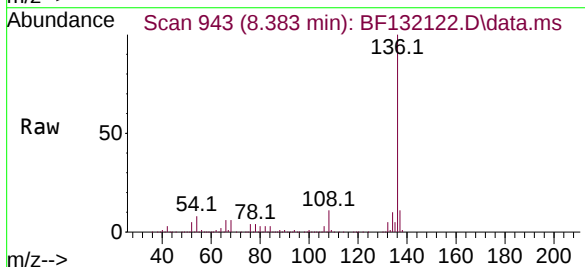
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.2	25.8
71	42.1	31.0	46.6

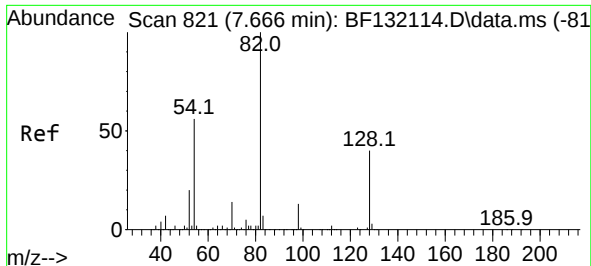


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.383 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

Tgt Ion: 136 Resp: 800921

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.4	6.6	10.0
68	5.9	4.6	7.0

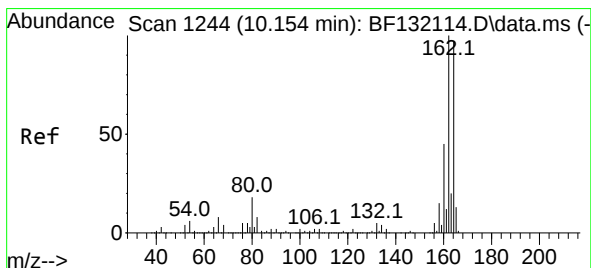
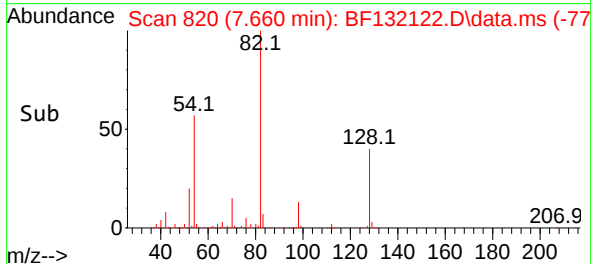
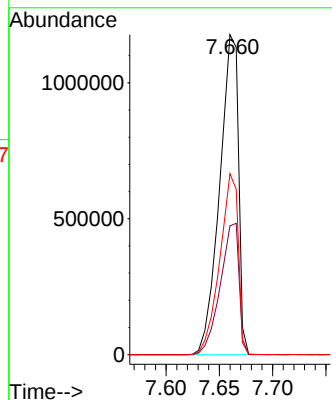
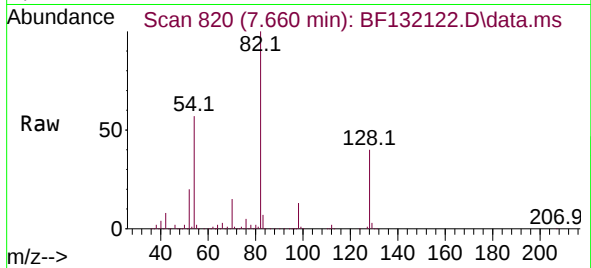




#23
Nitrobenzene-d5
Concen: 96.143 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

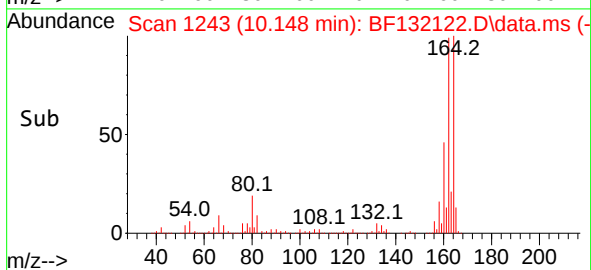
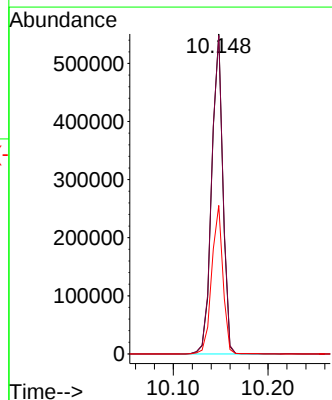
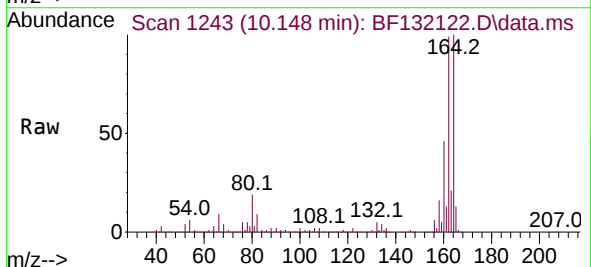
Instrument :
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ClientSampleId :
PB150317BL

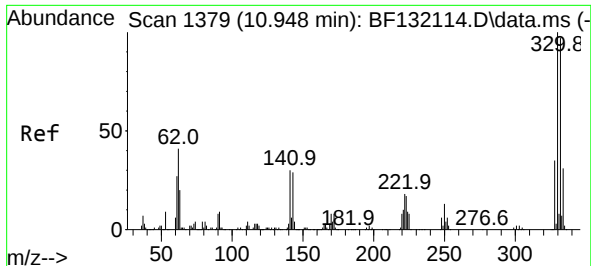
Tgt Ion: 82 Resp: 1450685
Ion Ratio Lower Upper
82 100
128 40.2 32.0 48.0
54 56.5 45.1 67.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

Tgt Ion: 164 Resp: 450650
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 46.4 37.3 55.9





#42

2,4,6-Tribromophenol

Concen: 140.893 ng

RT: 10.942 min Scan# 1379

Delta R.T. -0.006 min

Lab File: BF132122.D

Acq: 18 Jan 2023 17:11

Instrument :

BNA_F

ClientSampleId :

PB150317BL

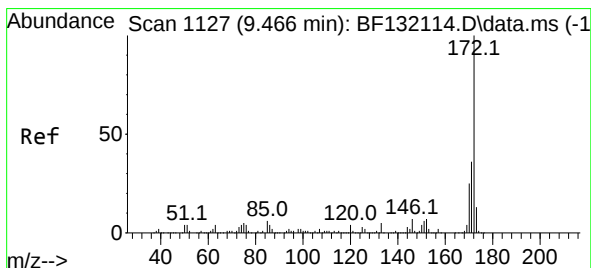
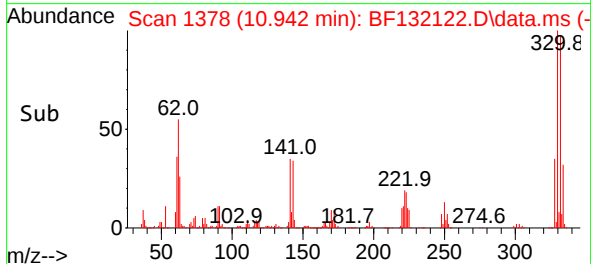
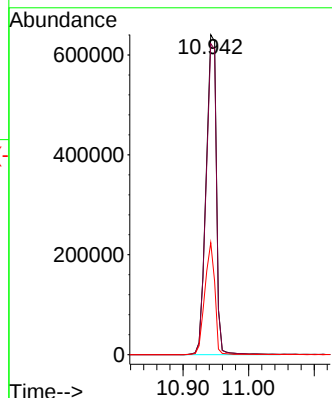
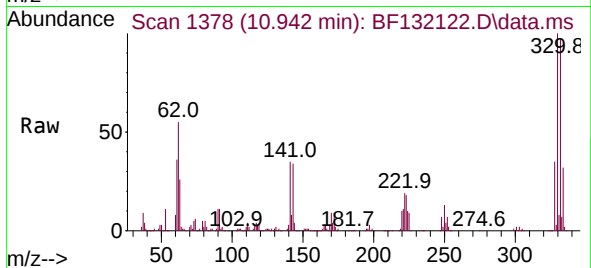
Tgt Ion:330 Resp: 694701

Ion Ratio Lower Upper

330 100

332 97.6 77.1 115.7

141 33.8 28.2 42.4



#45

2-Fluorobiphenyl

Concen: 89.356 ng

RT: 9.466 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF132122.D

Acq: 18 Jan 2023 17:11

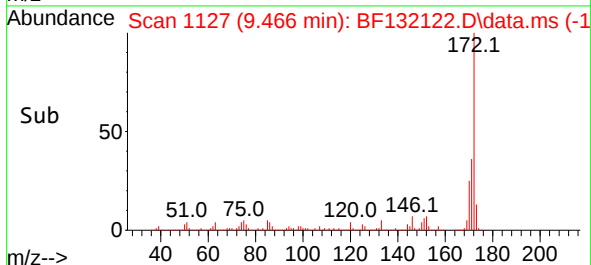
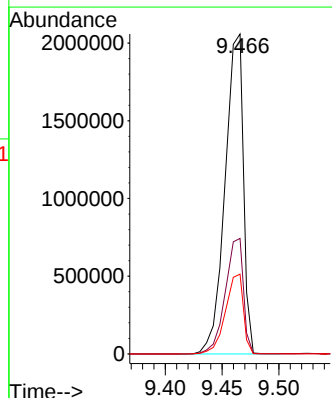
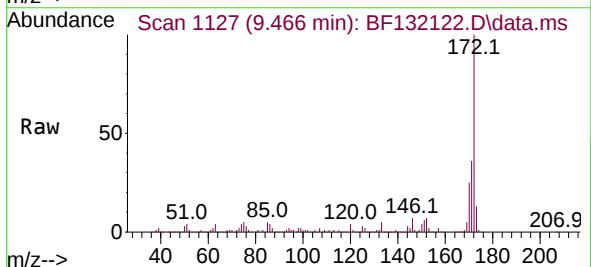
Tgt Ion:172 Resp: 2314392

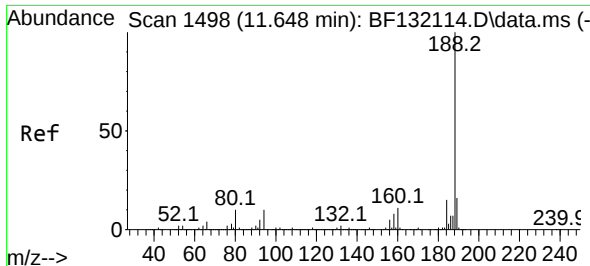
Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

170 25.0 19.7 29.5

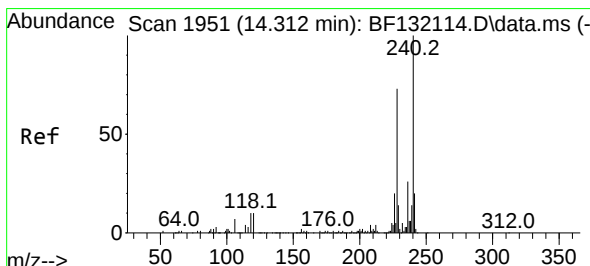
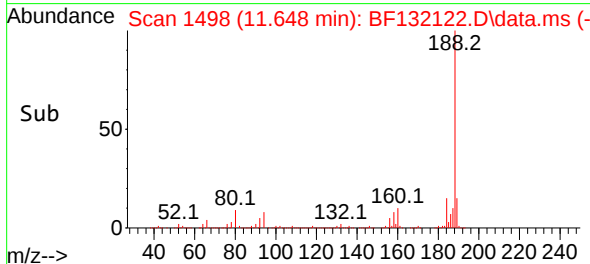
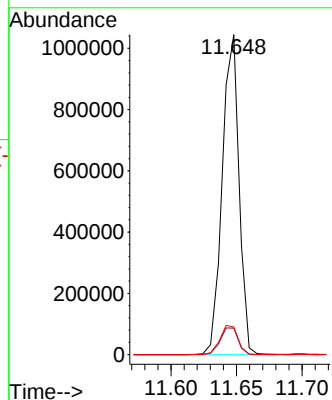
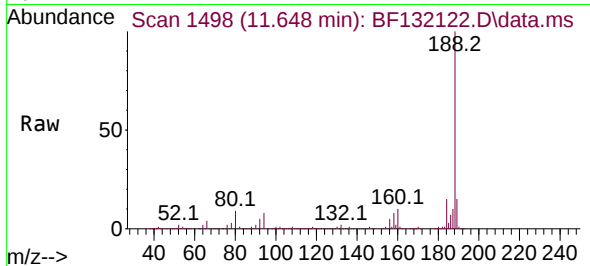




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

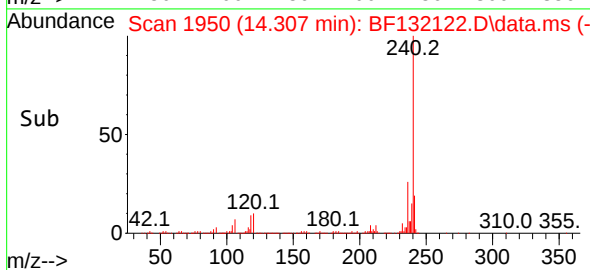
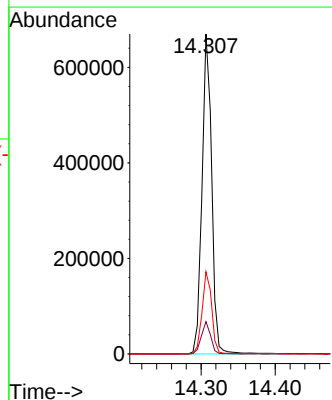
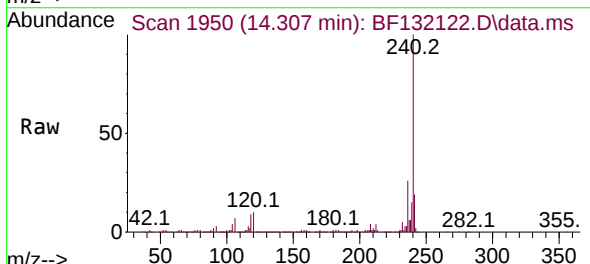
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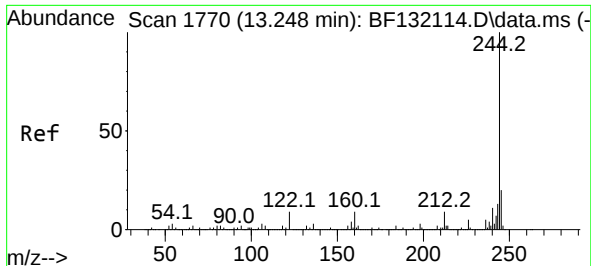
Tgt Ion:188 Resp: 933384
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.6
80 8.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BF132122.D
Acq: 18 Jan 2023 17:11

Tgt Ion:240 Resp: 607716
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 25.7 21.2 31.8

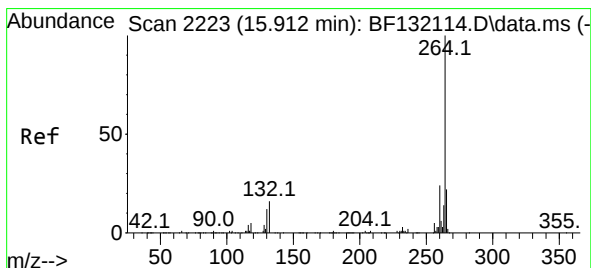
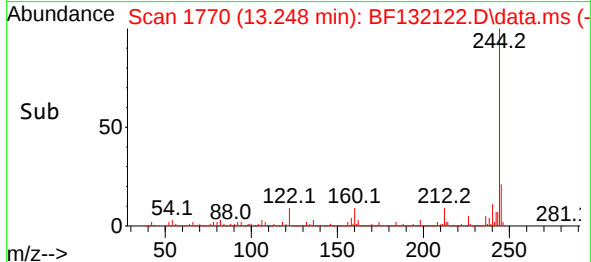
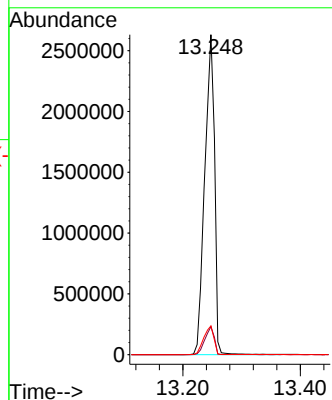
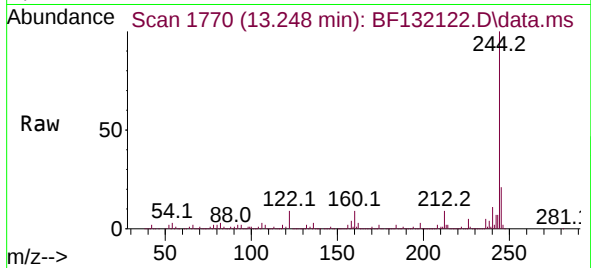




#79
 Terphenyl-d14
 Concen: 81.251 ng
 RT: 13.248 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132122.D
 Acq: 18 Jan 2023 17:11

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BL

Tgt Ion:244 Resp: 3043233
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 9.0 7.0 10.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.906 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF132122.D
 Acq: 18 Jan 2023 17:11

Tgt Ion:264 Resp: 384832
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.3 17.5 26.3

