

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132690.D
 Acq On : 08 Mar 2023 15:01
 Operator : CG\JU
 Sample : PB151303BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151303BL

Quant Time: Mar 10 04:36:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 16:26:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.986	152	192275	20.000	ng	0.00
21) Naphthalene-d8	8.275	136	727130	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	410323	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	791901	20.000	ng	0.00
76) Chrysene-d12	14.186	240	532453	20.000	ng	0.00
86) Perylene-d12	15.733	264	388675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1430804	120.772	ng	0.02
7) Phenol-d6	6.622	99	1801273	116.500	ng	0.00
23) Nitrobenzene-d5	7.557	82	1198782	78.219	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	542551	122.436	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	2014663	74.762	ng	0.00
79) Terphenyl-d14	13.121	244	2564488	81.432	ng	0.00

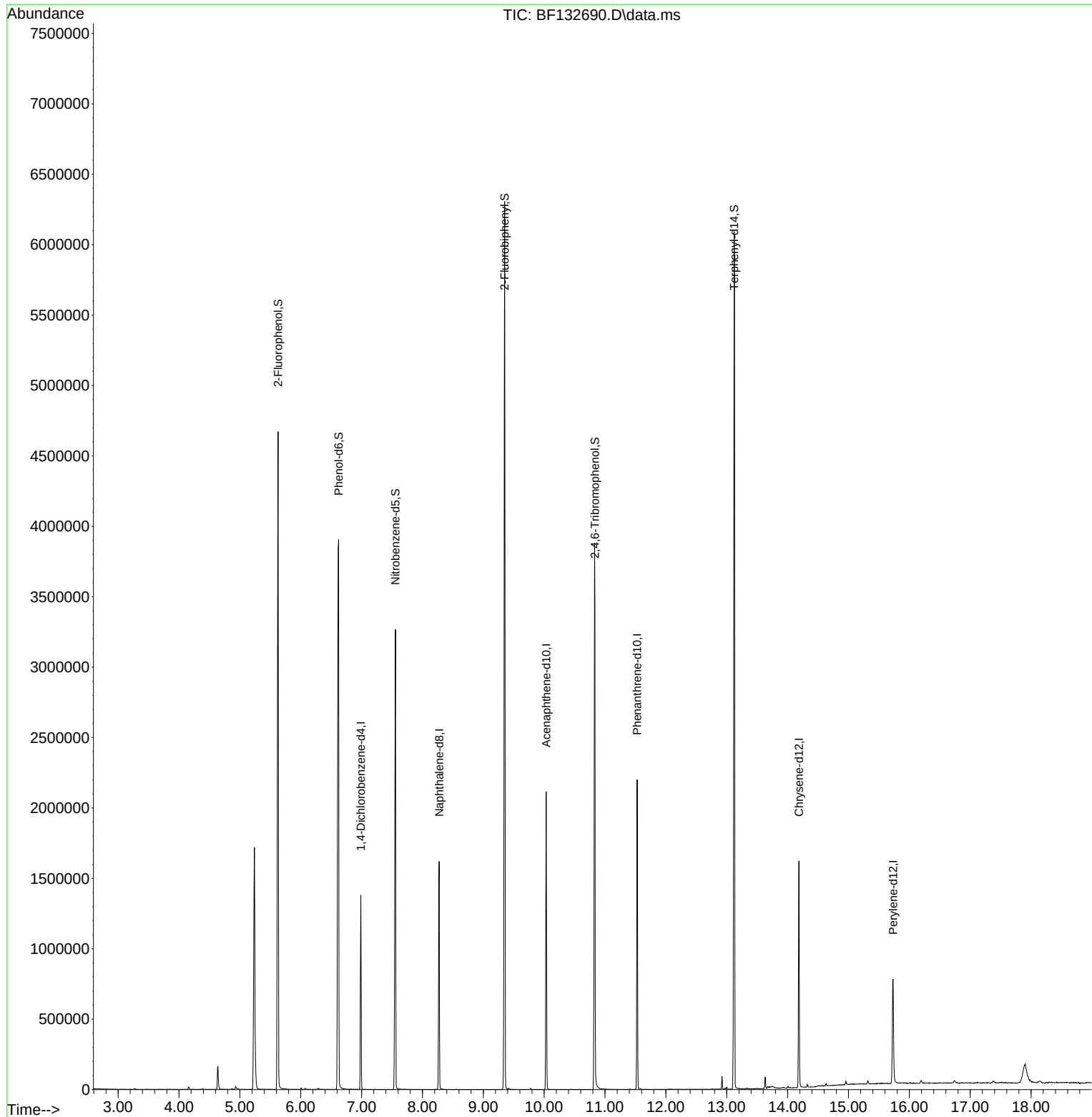
Target Compounds	Qvalue

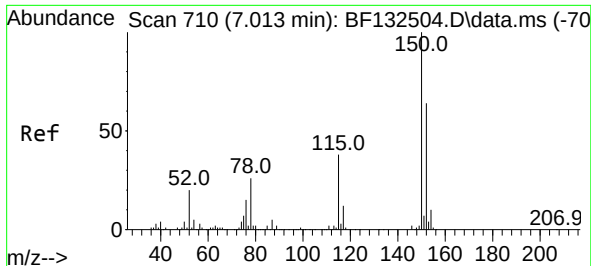
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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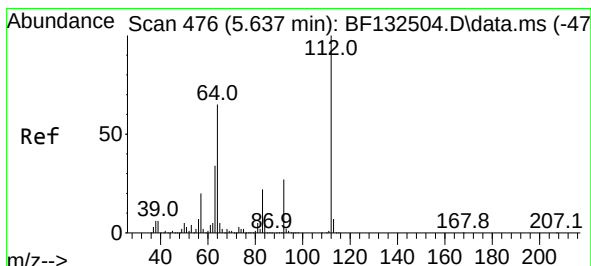
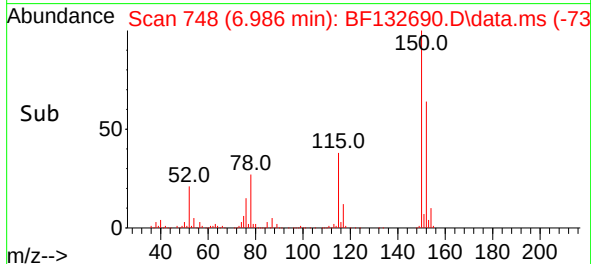
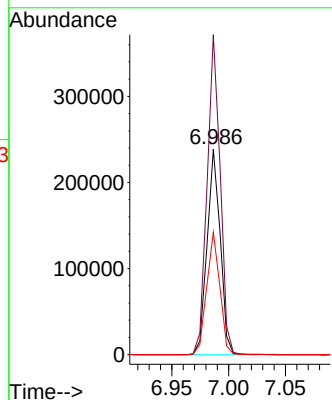
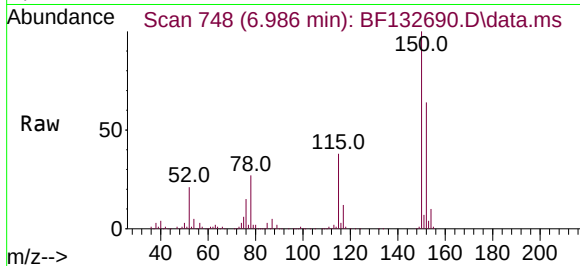




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.986 min Scan# 74
 Delta R.T. 0.005 min
 Lab File: BF132690.D
 Acq: 08 Mar 2023 15:01

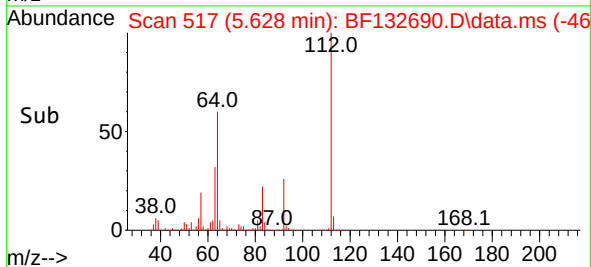
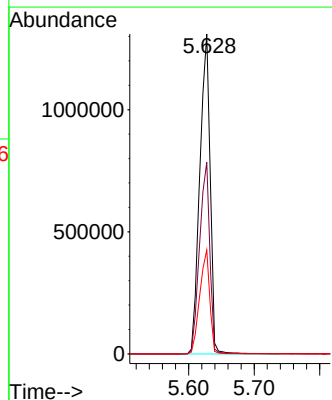
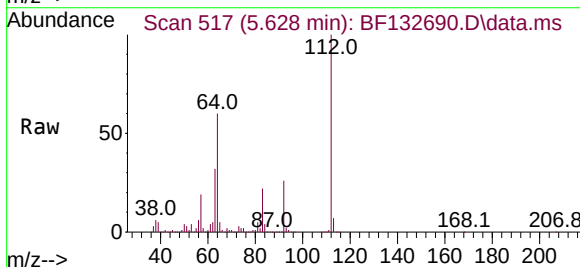
Instrument :
 BNA_F
 ClientSampleId :
 PB151303BL

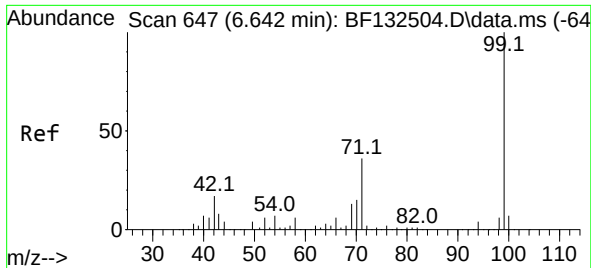
Tgt Ion:152 Resp: 192275
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.4 188.2
 115 59.6 47.8 71.6



#5
 2-Fluorophenol
 Concen: 120.772 ng
 RT: 5.628 min Scan# 517
 Delta R.T. 0.018 min
 Lab File: BF132690.D
 Acq: 08 Mar 2023 15:01

Tgt Ion:112 Resp: 1430804
 Ion Ratio Lower Upper
 112 100
 64 59.9 51.6 77.4
 63 32.5 27.4 41.2



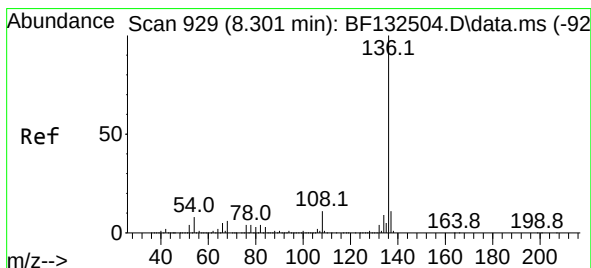
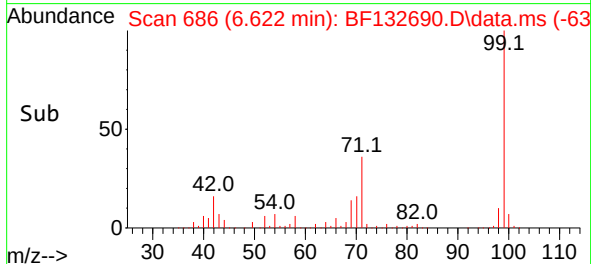
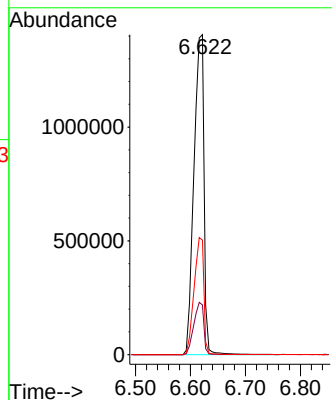
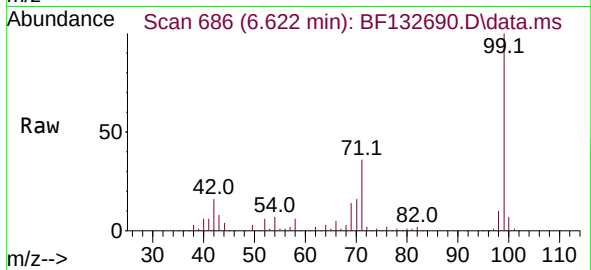


#7
Phenol-d6
Concen: 116.500 ng
RT: 6.622 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

Instrument :
BNA_F
ClientSampleId :
PB151303BL

Tgt Ion: 99 Resp: 1801273

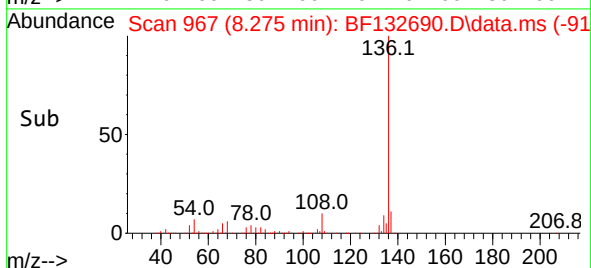
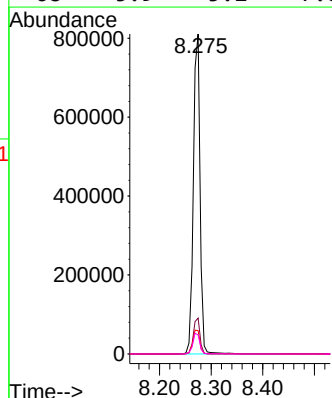
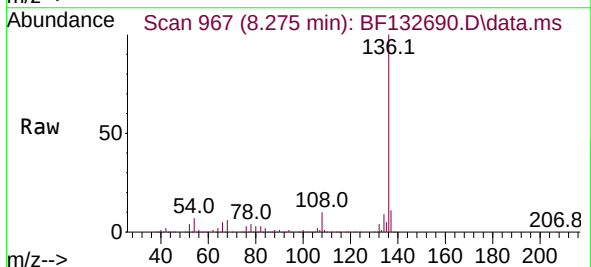
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.9	20.9
71	35.8	28.5	42.7

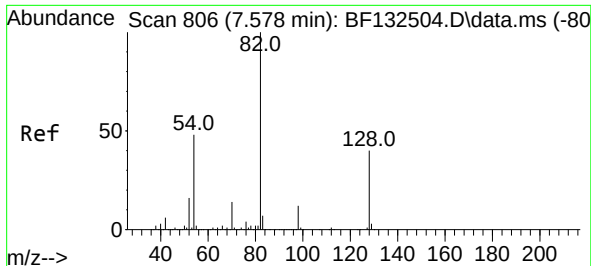


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.275 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

Tgt Ion: 136 Resp: 727130

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.2	9.4
68	5.9	5.2	7.8





#23

Nitrobenzene-d5

Concen: 78.219 ng

RT: 7.557 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF132690.D

Acq: 08 Mar 2023 15:01

Instrument :

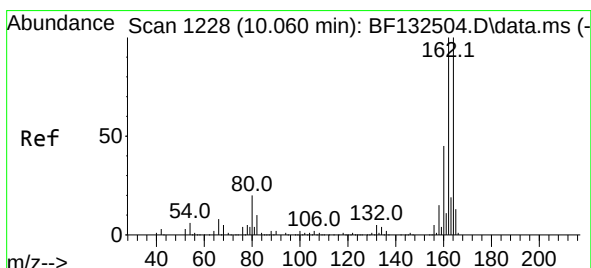
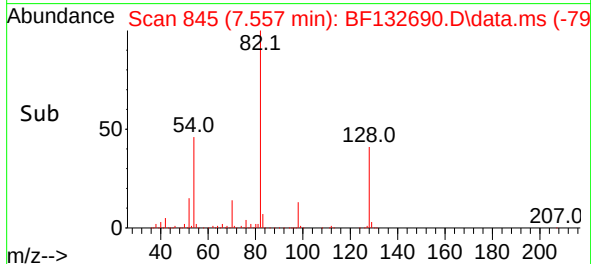
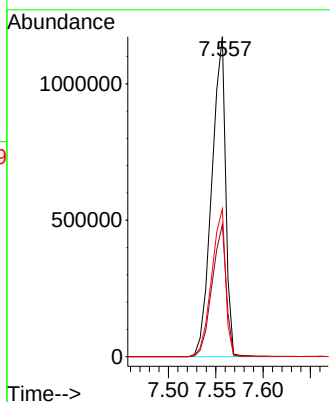
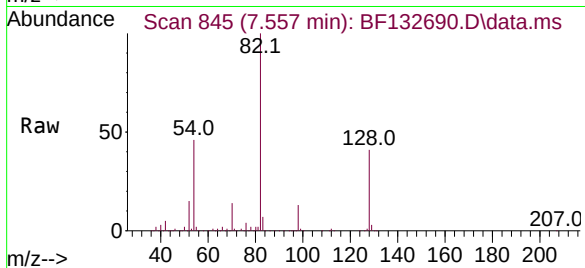
BNA_F

ClientSampleId :

PB151303BL

Tgt Ion: 82 Resp: 1198782

Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.2	48.2
54	46.1	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 1266

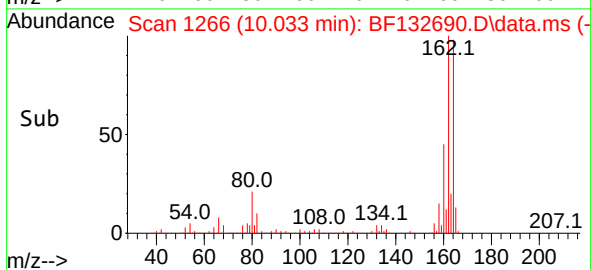
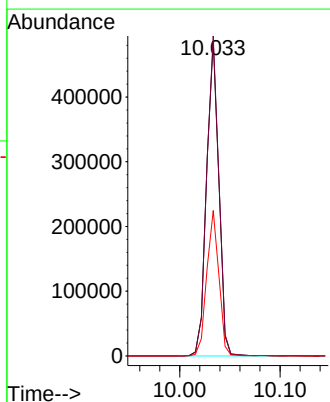
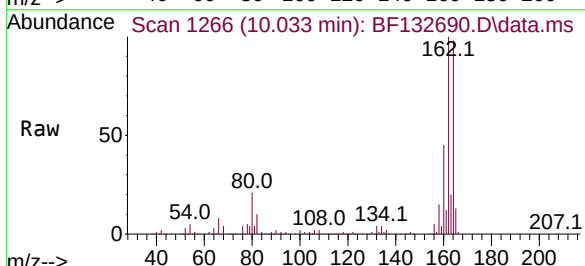
Delta R.T. 0.000 min

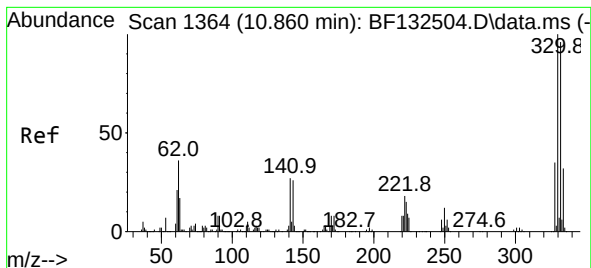
Lab File: BF132690.D

Acq: 08 Mar 2023 15:01

Tgt Ion:164 Resp: 410323

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.8
160	46.2	35.8	53.6

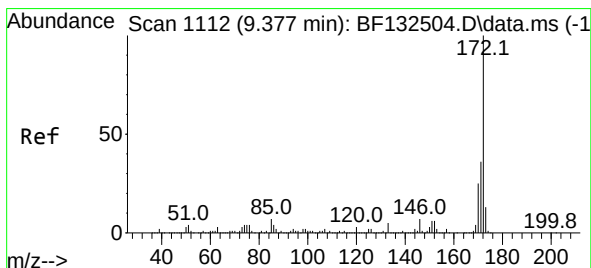
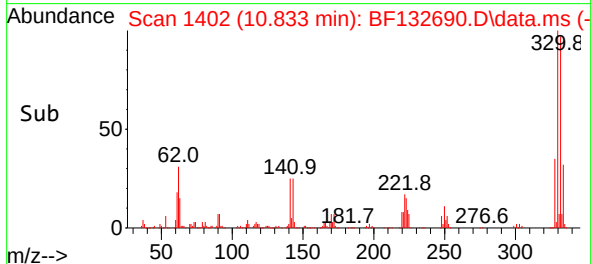
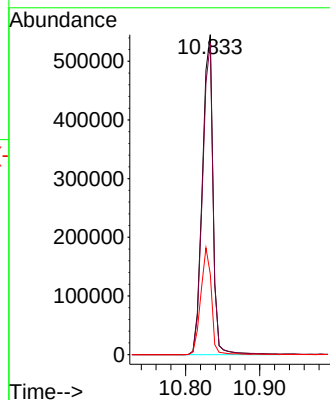
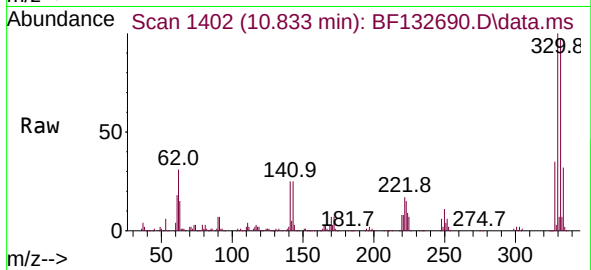




#42
2,4,6-Tribromophenol
Concen: 122.436 ng
RT: 10.833 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

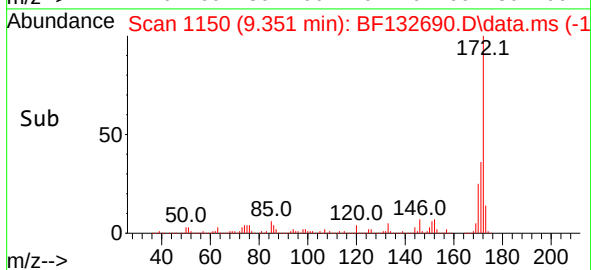
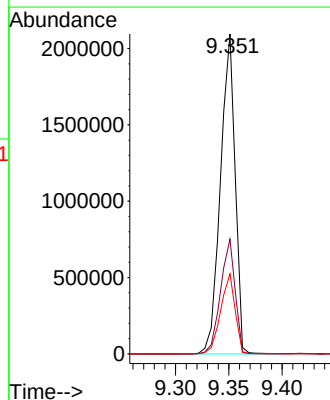
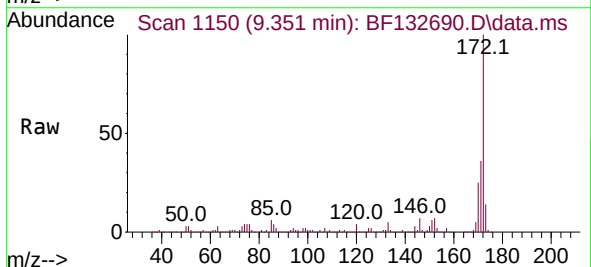
Instrument :
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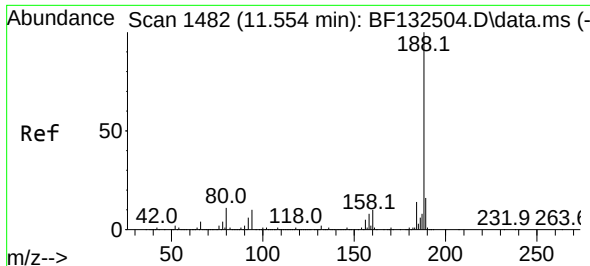
Tgt Ion:330 Resp: 542551
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 33.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 74.762 ng
RT: 9.351 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

Tgt Ion:172 Resp: 2014663
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 25.0 19.7 29.5

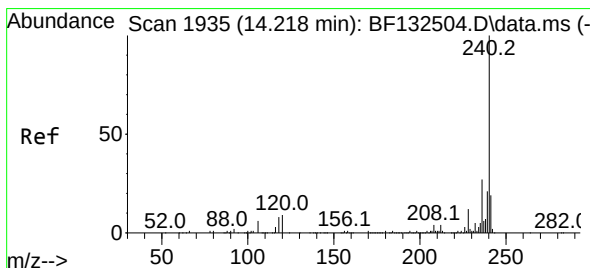
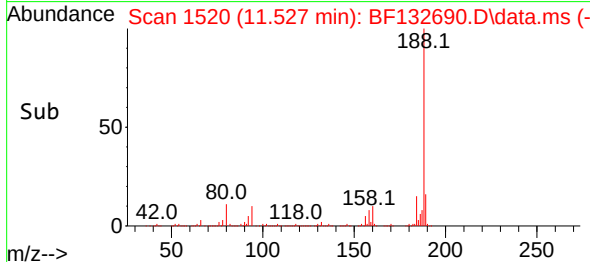
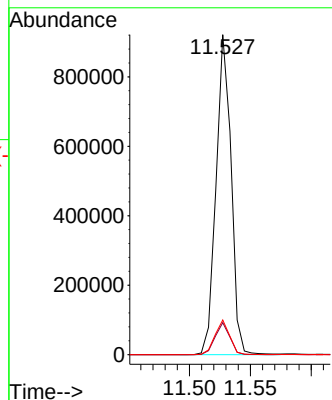
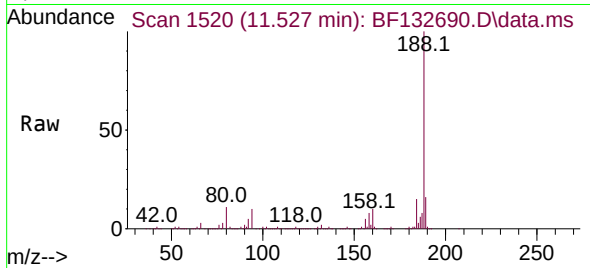




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

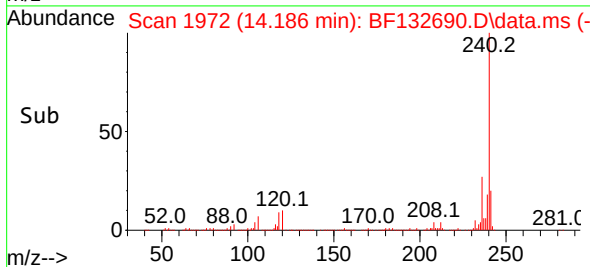
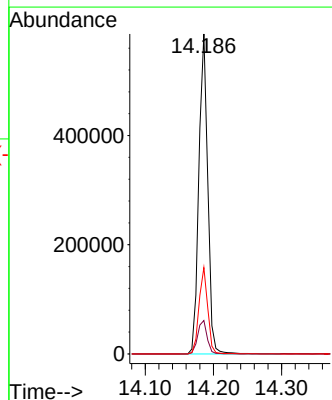
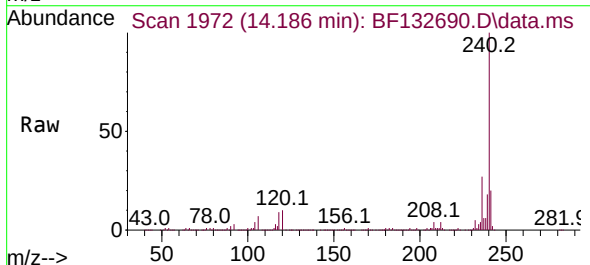
Instrument :
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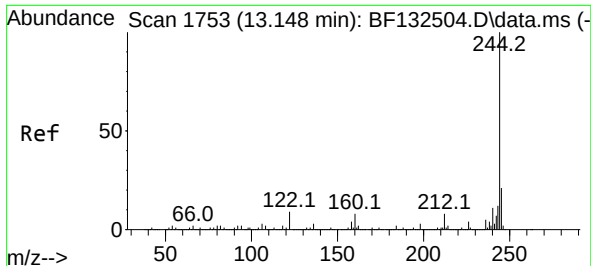
Tgt Ion:188 Resp: 791901
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.8 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF132690.D
Acq: 08 Mar 2023 15:01

Tgt Ion:240 Resp: 532453
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 27.0 21.8 32.6

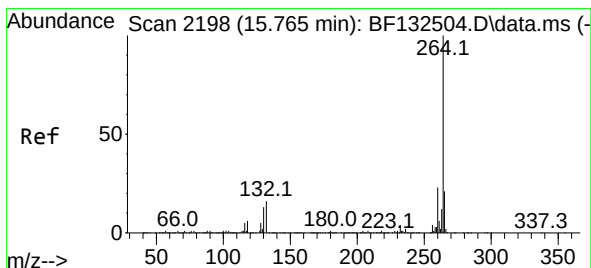
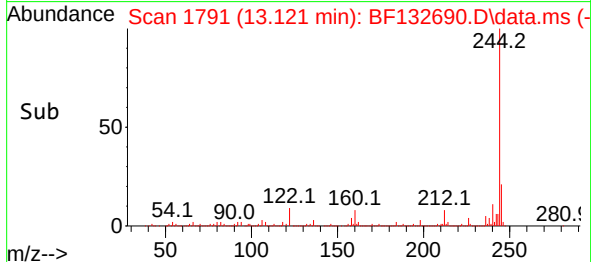
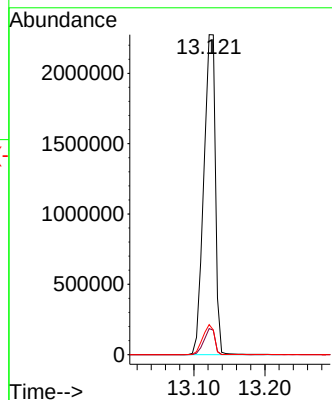
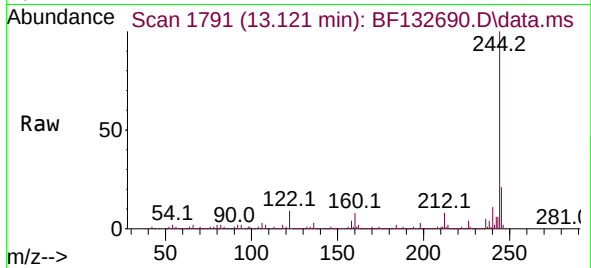




#79
 Terphenyl-d14
 Concen: 81.432 ng
 RT: 13.121 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132690.D
 Acq: 08 Mar 2023 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB151303BL

Tgt Ion:244 Resp: 2564488
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.4 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.733 min Scan# 2235
 Delta R.T. 0.006 min
 Lab File: BF132690.D
 Acq: 08 Mar 2023 15:01

Tgt Ion:264 Resp: 388675
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.8 28.2
 265 22.4 17.1 25.7

