

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132102.D
 Acq On : 17 Jan 2023 19:37
 Operator : CG\JU
 Sample : PB150088BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150088BL

Quant Time: Jan 18 05:48:13 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	239395	20.000	ng	0.00
21) Naphthalene-d8	8.383	136	905298	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	508359	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	1046283	20.000	ng	0.00
76) Chrysene-d12	14.313	240	736209	20.000	ng	0.00
86) Perylene-d12	15.918	264	528157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	1392706	104.097	ng	0.01
7) Phenol-d6	6.713	99	1832892	106.209	ng	0.00
23) Nitrobenzene-d5	7.660	82	1256824	77.621	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	591363	114.922	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2049313	60.379	ng	0.00
79) Terphenyl-d14	13.254	244	2681120	61.390	ng	0.00

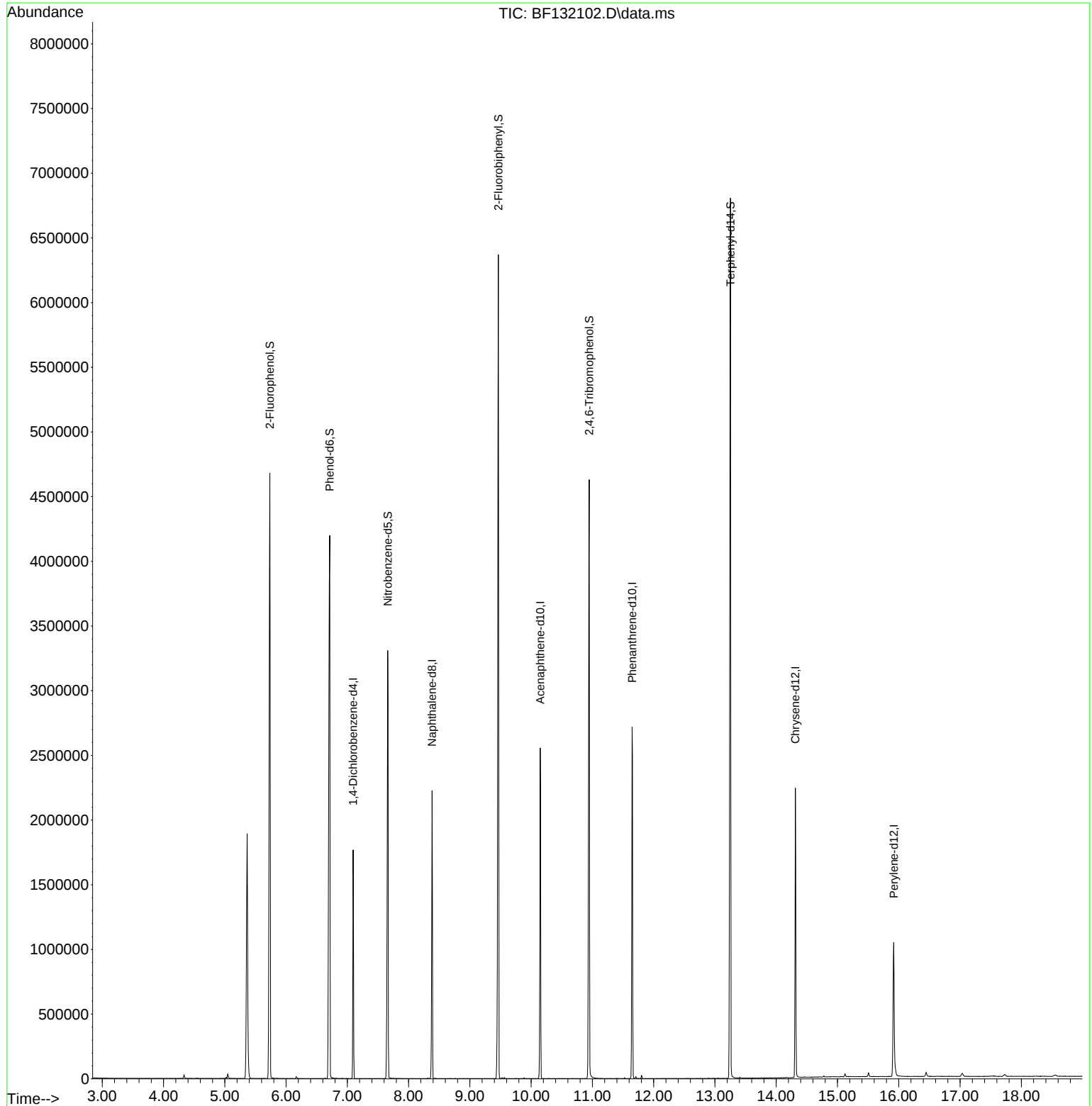
Target Compounds	Qvalue

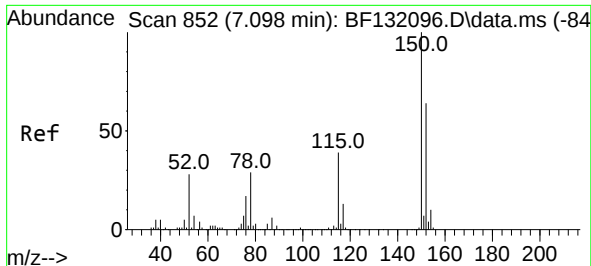
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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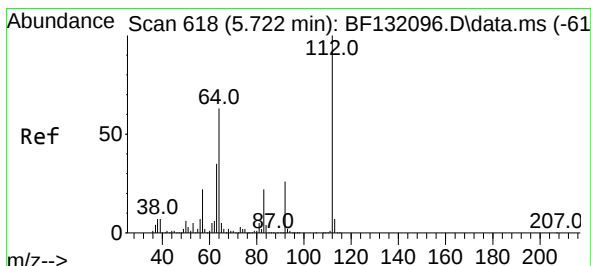
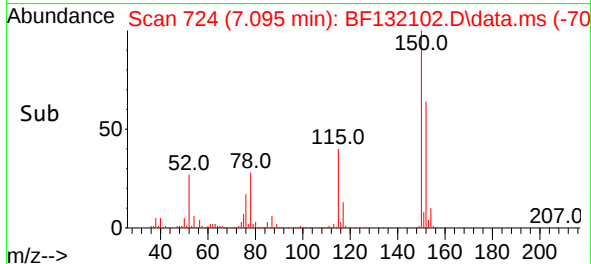
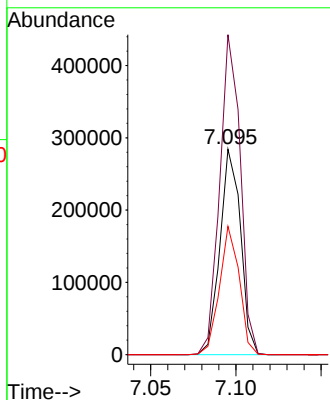
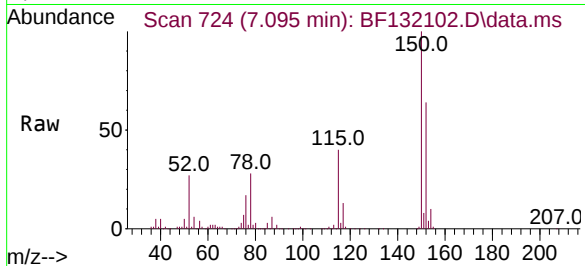




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

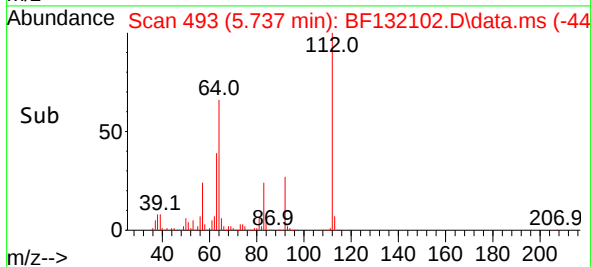
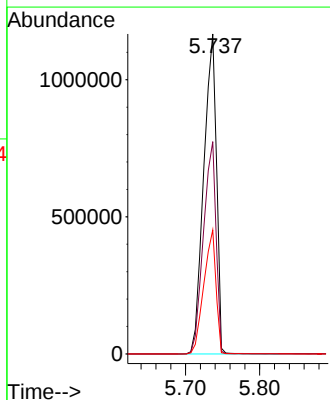
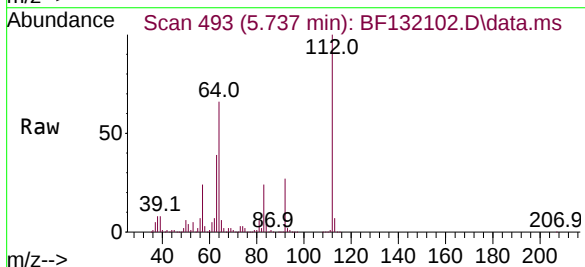
Instrument :
BNA_F
ClientSampleId :
PB150088BL

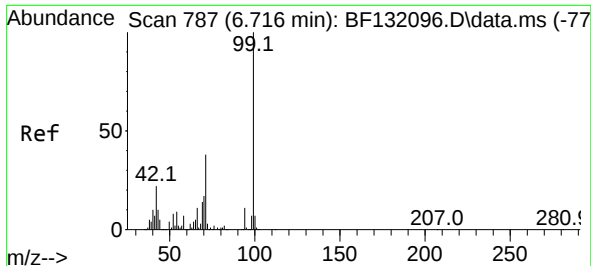
Tgt Ion:152 Resp: 239395
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 62.5 49.1 73.7



#5
2-Fluorophenol
Concen: 104.097 ng
RT: 5.737 min Scan# 493
Delta R.T. 0.015 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Tgt Ion:112 Resp: 1392706
Ion Ratio Lower Upper
112 100
64 66.3 50.5 75.7
63 38.7 28.0 42.0



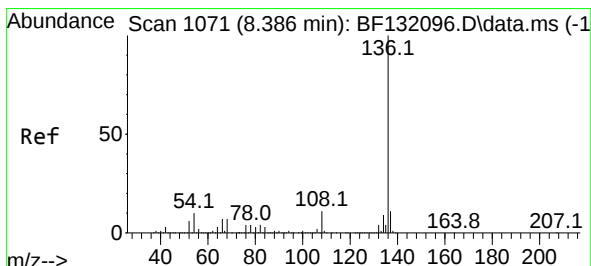
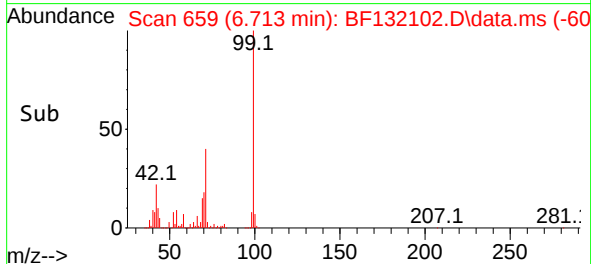
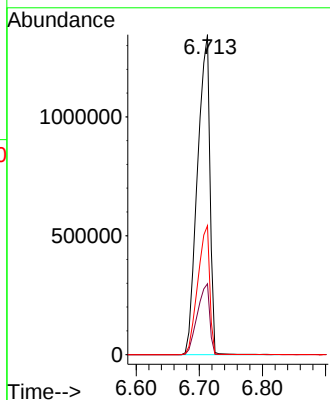
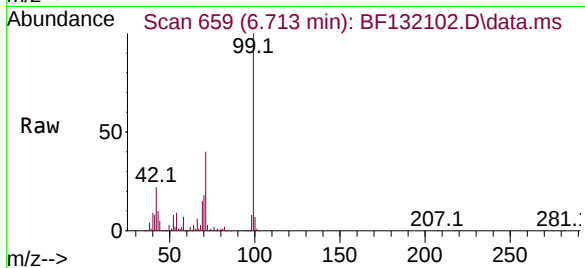


#7
Phenol-d6
Concen: 106.209 ng
RT: 6.713 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Instrument :
BNA_F
ClientSampleId :
PB150088BL

Tgt Ion: 99 Resp: 1832892

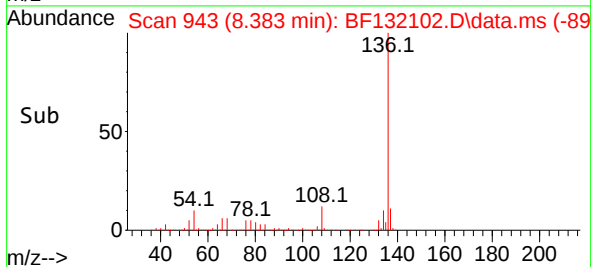
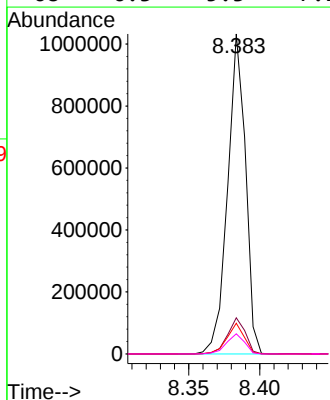
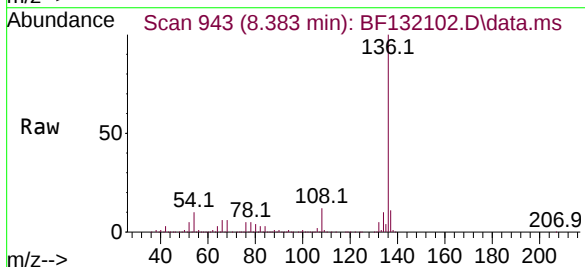
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.2	25.8
71	40.3	30.4	45.6

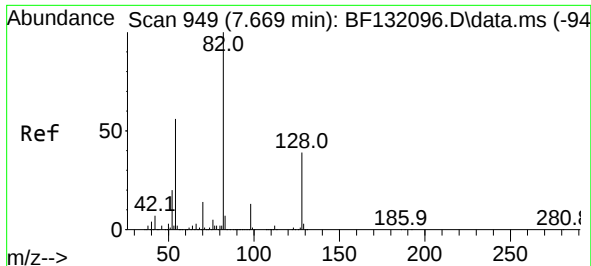


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.383 min Scan# 943
Delta R.T. -0.003 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Tgt Ion: 136 Resp: 905298

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.6	7.9	11.9
68	6.3	5.3	7.9

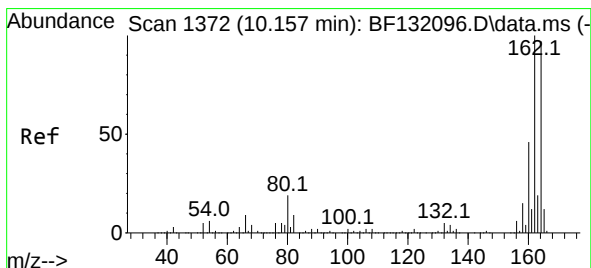
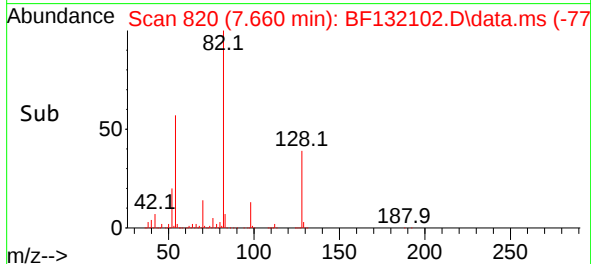
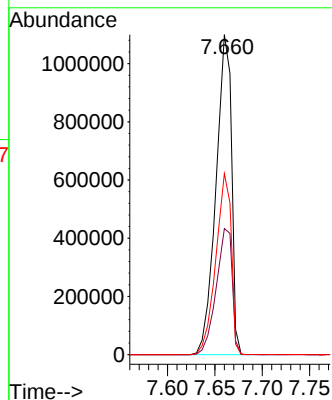
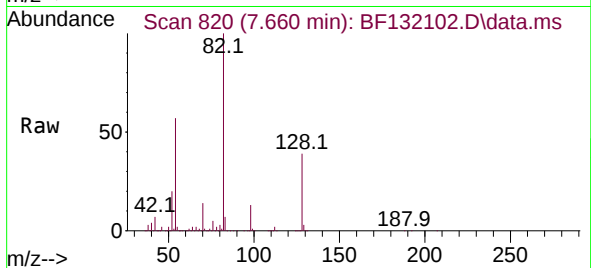




#23
Nitrobenzene-d5
Concen: 77.621 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.009 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

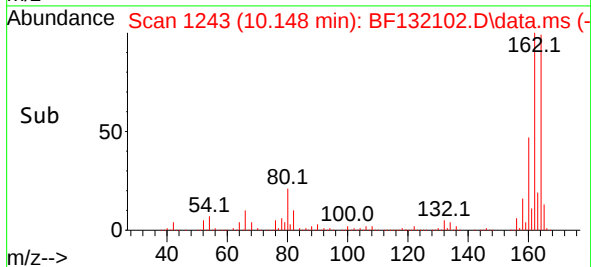
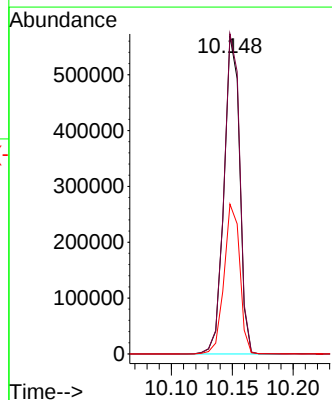
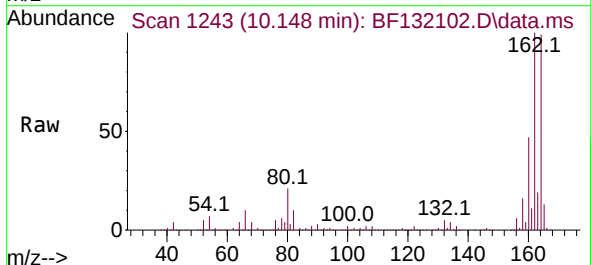
Instrument :
BNA_F
ClientSampleId :
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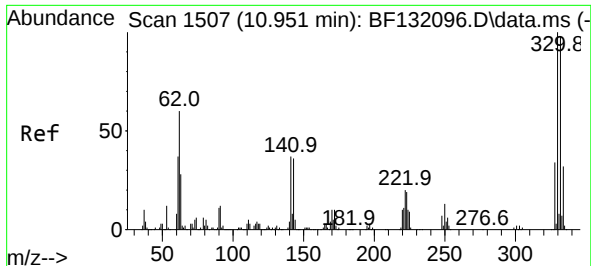
Tgt Ion: 82 Resp: 1256824
Ion Ratio Lower Upper
82 100
128 39.4 31.2 46.8
54 56.6 45.1 67.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.009 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Tgt Ion:164 Resp: 508359
Ion Ratio Lower Upper
164 100
162 100.6 82.5 123.7
160 47.1 38.2 57.2

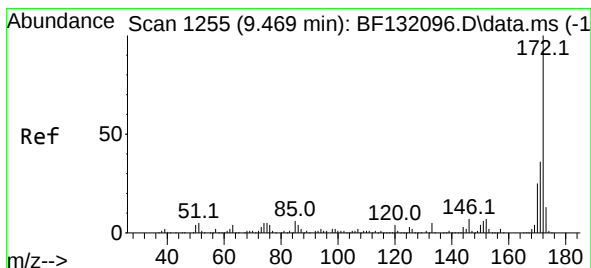
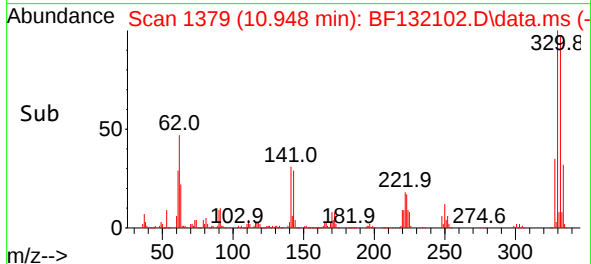
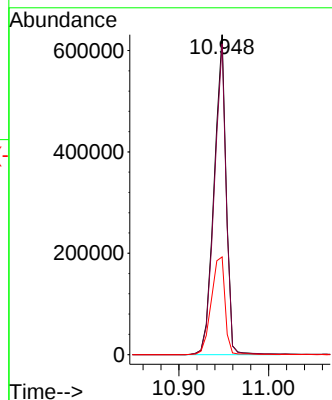
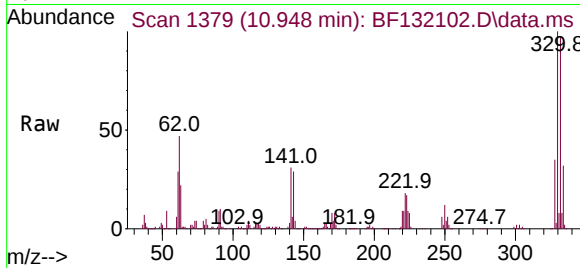




#42
2,4,6-Tribromophenol
Concen: 114.922 ng
RT: 10.948 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

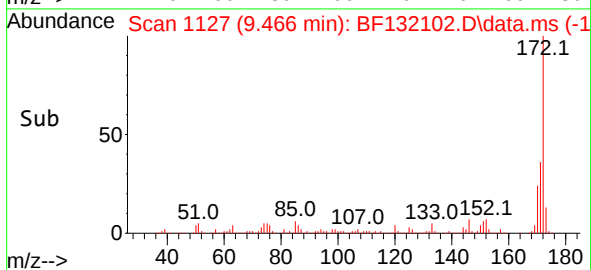
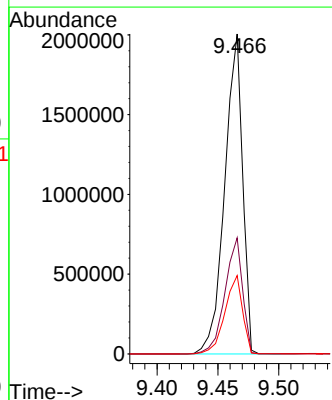
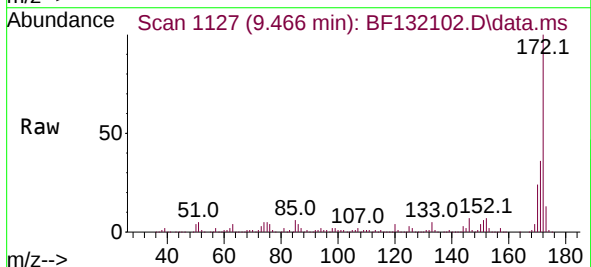
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ClientSampleId :
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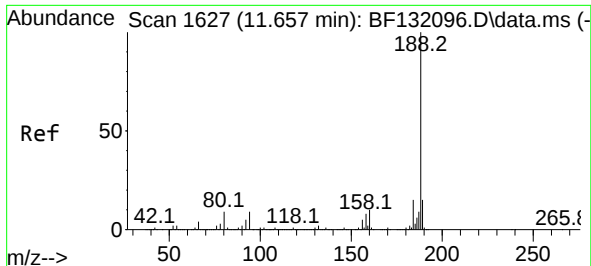
Tgt Ion:330 Resp: 591363
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 34.9 29.4 44.0



#45
2-Fluorobiphenyl
Concen: 60.379 ng
RT: 9.466 min Scan# 1127
Delta R.T. -0.003 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Tgt Ion:172 Resp: 2049313
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 24.5 19.8 29.6

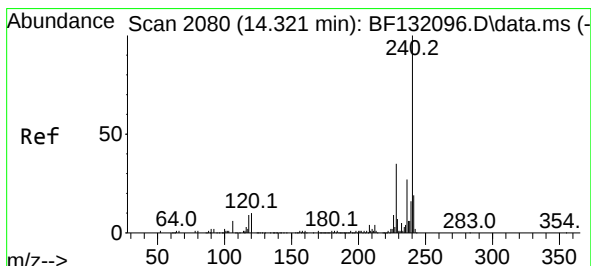
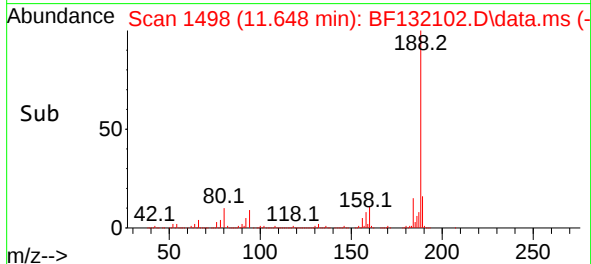
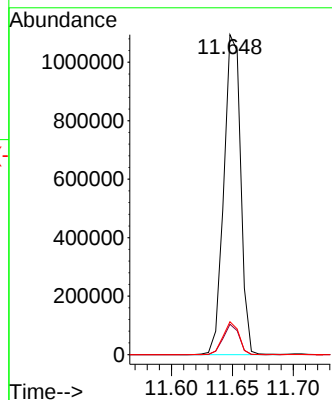
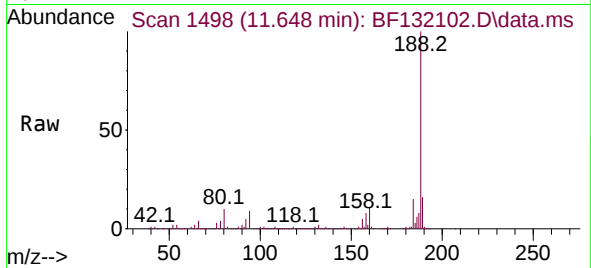




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.009 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

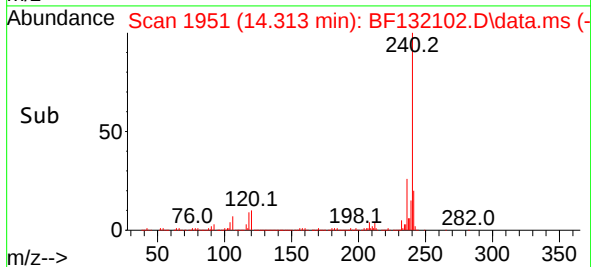
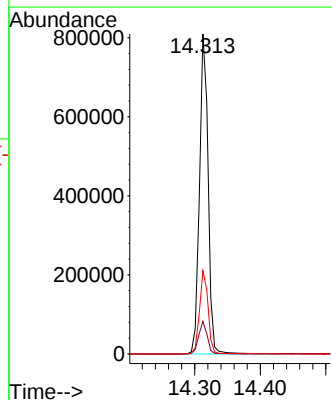
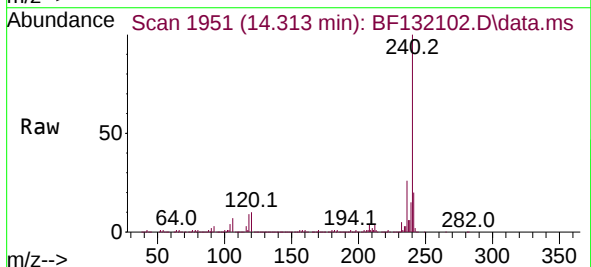
Instrument :
BNA_F
ClientSampleId :
PB150088BL

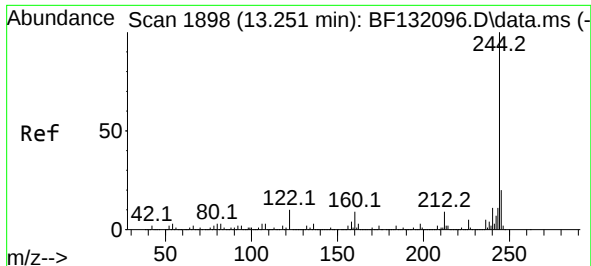
Tgt Ion:188 Resp: 1046283
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 10.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BF132102.D
Acq: 17 Jan 2023 19:37

Tgt Ion:240 Resp: 736209
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.8
236 26.0 21.3 31.9

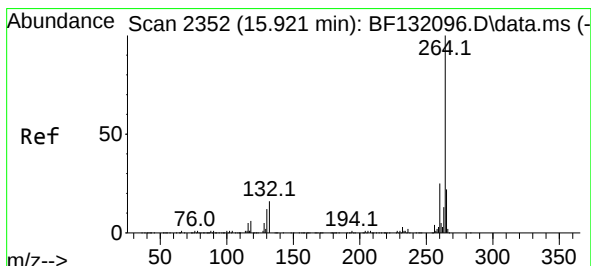
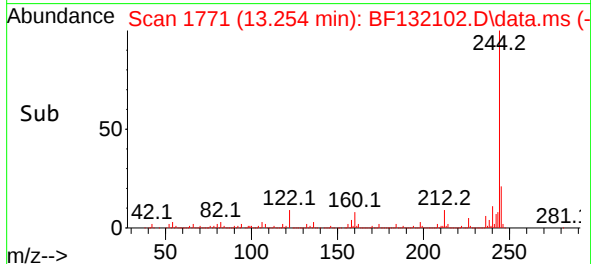
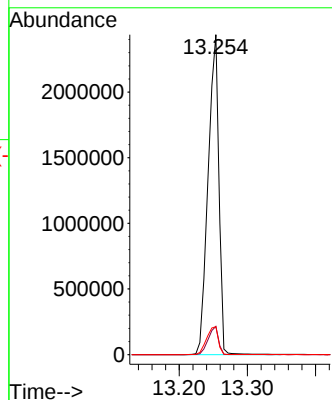
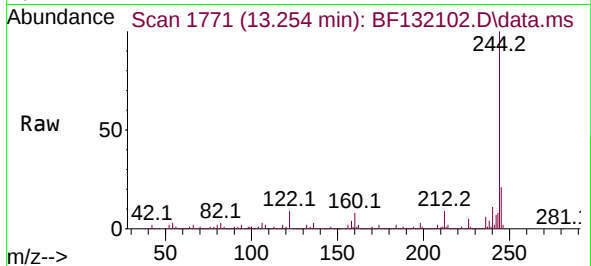




#79
 Terphenyl-d14
 Concen: 61.390 ng
 RT: 13.254 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BF132102.D
 Acq: 17 Jan 2023 19:37

Instrument :
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 ClientSampleId :
 PB150088BL

Tgt Ion:244 Resp: 2681120
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 8.7 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.918 min Scan# 2224
 Delta R.T. -0.003 min
 Lab File: BF132102.D
 Acq: 17 Jan 2023 19:37

Tgt Ion:264 Resp: 528157
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.7 29.5
 265 21.9 17.3 25.9

