

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132714.D
 Acq On : 09 Mar 2023 12:57
 Operator : CG\JU
 Sample : 01829-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-02-20230306

Quant Time: Mar 09 13:49:32 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 11:52:47 2023
 Response via : Initial Calibration

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

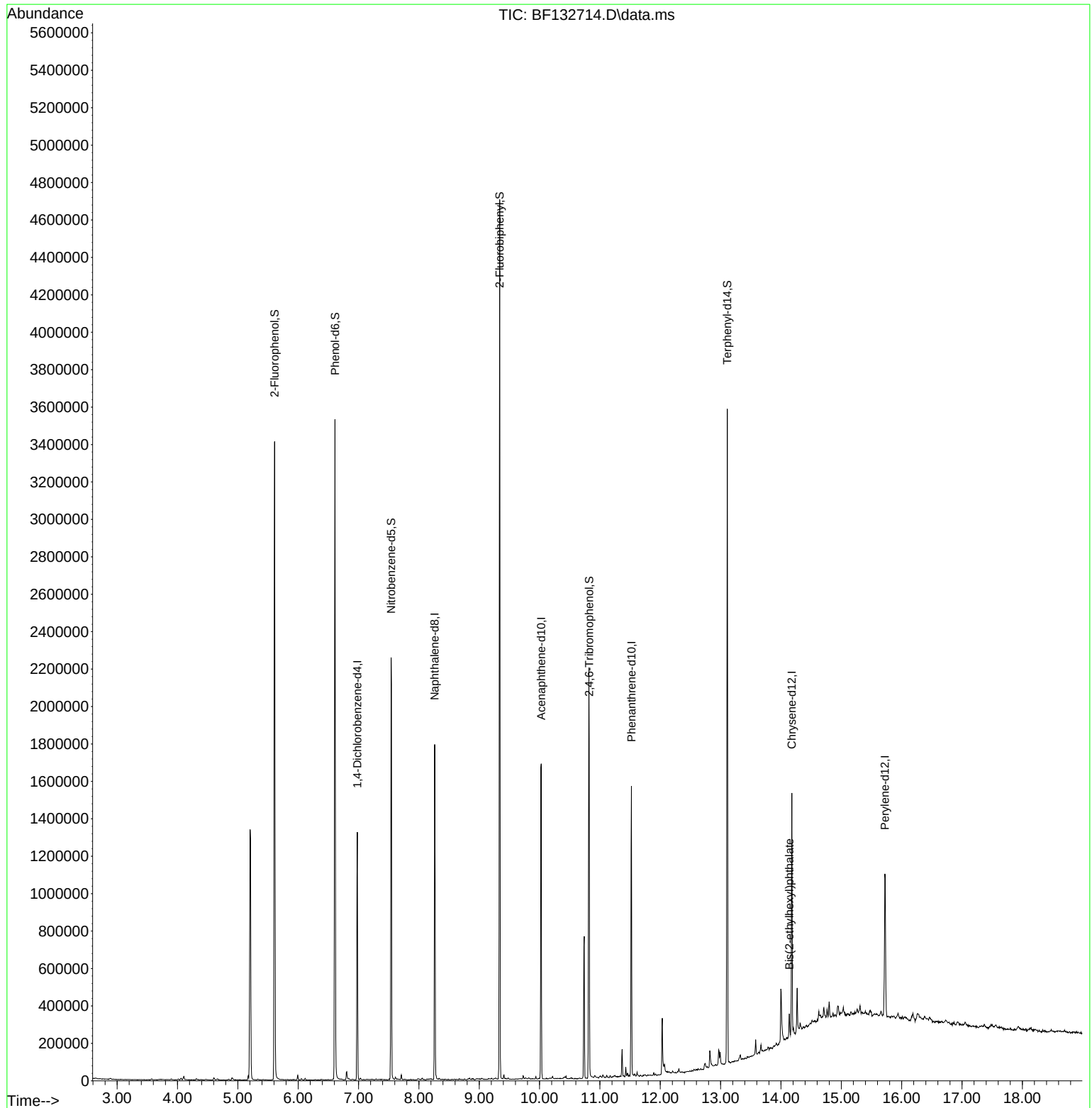
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	186679	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	685431	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	351147	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	554858	20.000	ng	0.00
76) Chrysene-d12	14.180	240	406223	20.000	ng	0.00
86) Perylene-d12	15.721	264	378817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	926622	80.560	ng	0.00
7) Phenol-d6	6.610	99	1181595	78.712	ng	-0.01
23) Nitrobenzene-d5	7.540	82	755786	52.314	ng	-0.02
42) 2,4,6-Tribromophenol	10.822	330	257055	67.784	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1295484	56.175	ng	0.00
79) Terphenyl-d14	13.110	244	1175451	48.924	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.139	149	40348	2.254	ng	Qvalue # 97

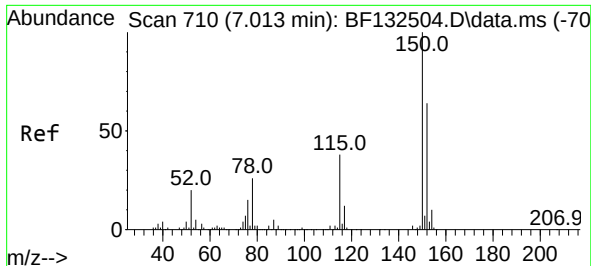
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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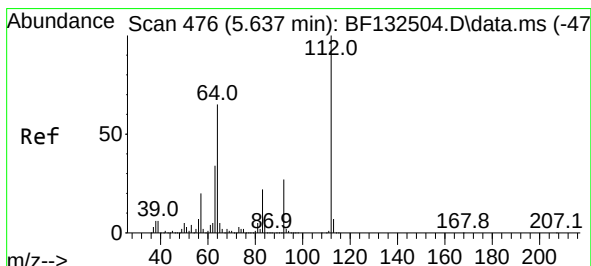
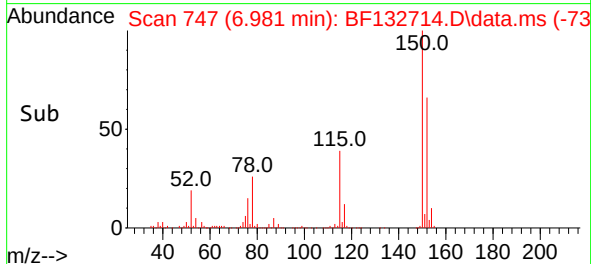
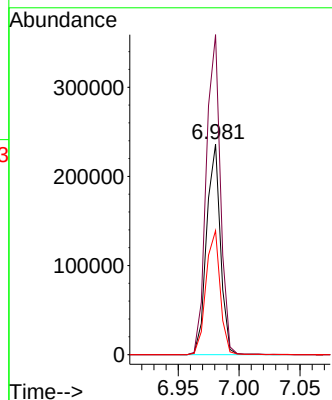
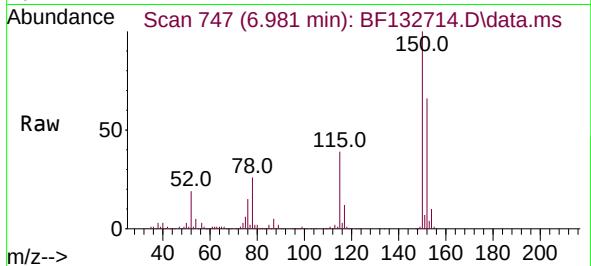




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.981 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF132714.D
 Acq: 09 Mar 2023 12:57

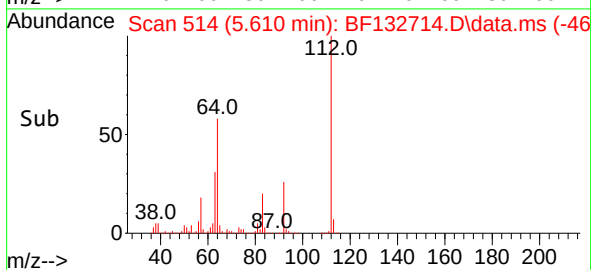
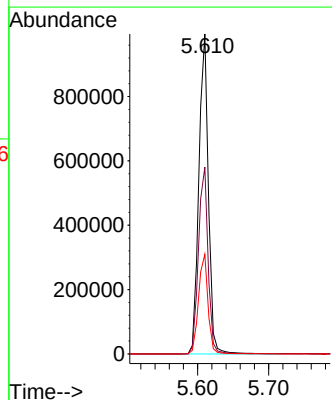
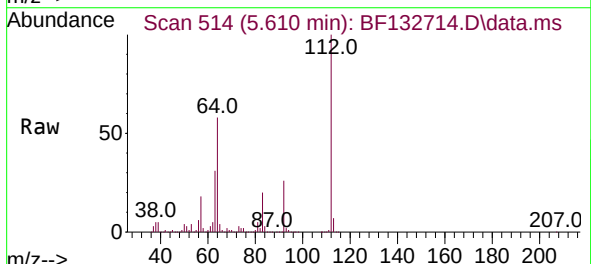
Instrument :
 BNA_F
 ClientSampleId :
 SS-02-20230306

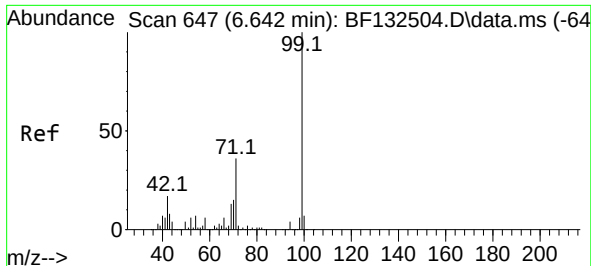
Tgt Ion:152 Resp: 186679
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.4 188.2
 115 58.9 47.8 71.6



#5
 2-Fluorophenol
 Concen: 80.560 ng
 RT: 5.610 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: BF132714.D
 Acq: 09 Mar 2023 12:57

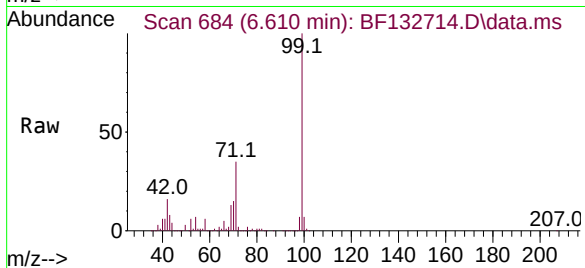
Tgt Ion:112 Resp: 926622
 Ion Ratio Lower Upper
 112 100
 64 58.4 51.6 77.4
 63 31.1 27.4 41.2



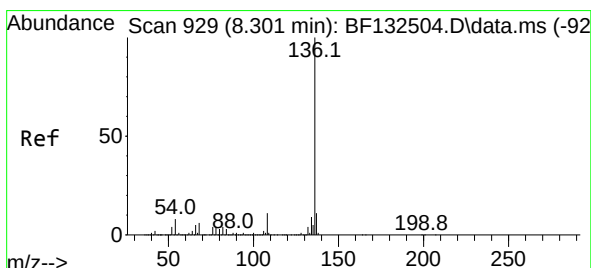
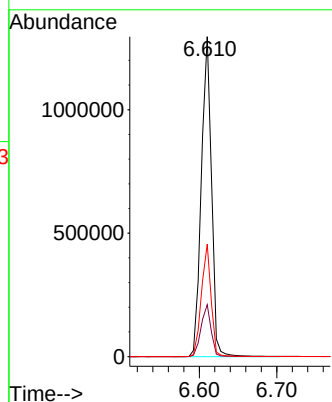
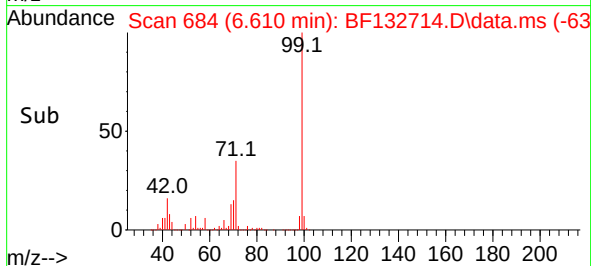


#7
Phenol-d6
Concen: 78.712 ng
RT: 6.610 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

Instrument :
BNA_F
ClientSampleId :
SS-02-20230306

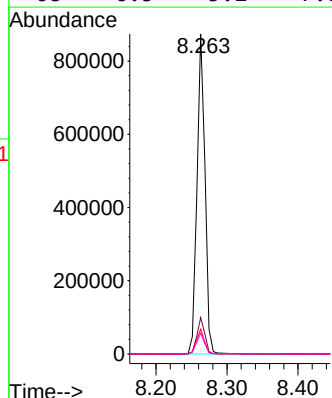
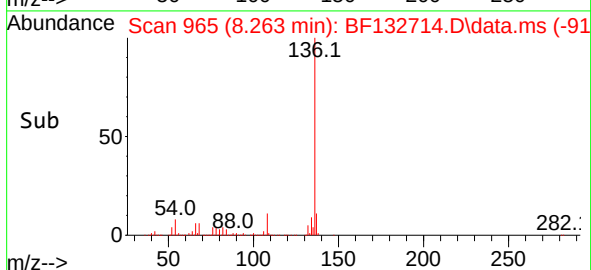
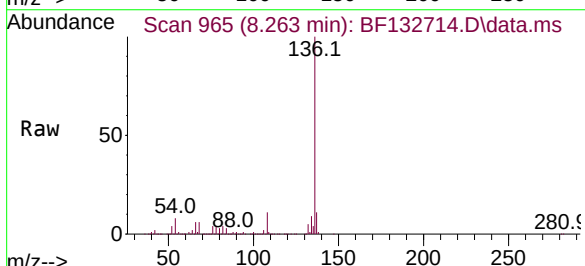


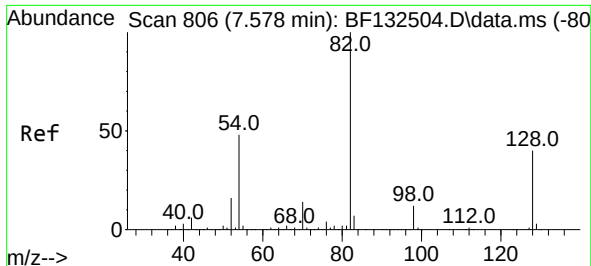
Tgt Ion: 99 Resp: 1181595
Ion Ratio Lower Upper
99 100
42 16.2 13.9 20.9
71 35.1 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

Tgt Ion: 136 Resp: 685431
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.7 6.2 9.4
68 6.5 5.2 7.8

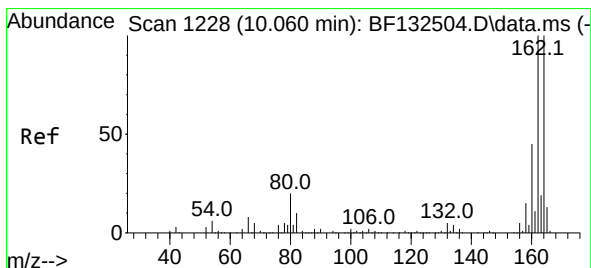
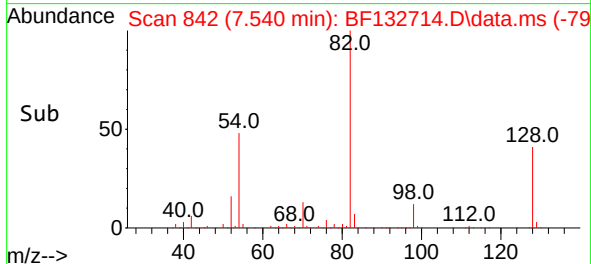
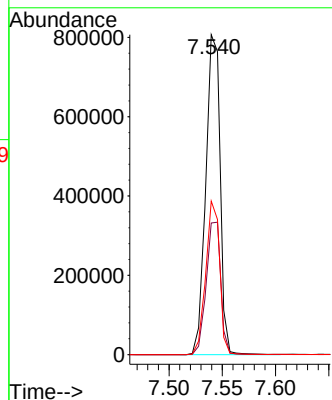
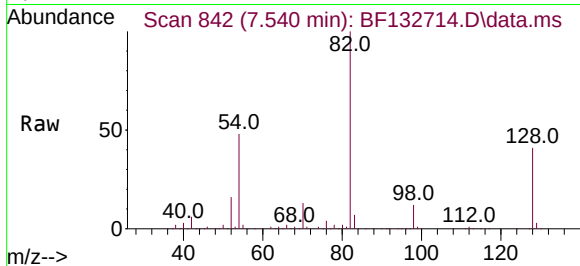




#23
Nitrobenzene-d5
Concen: 52.314 ng
RT: 7.540 min Scan# 84
Delta R.T. -0.017 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

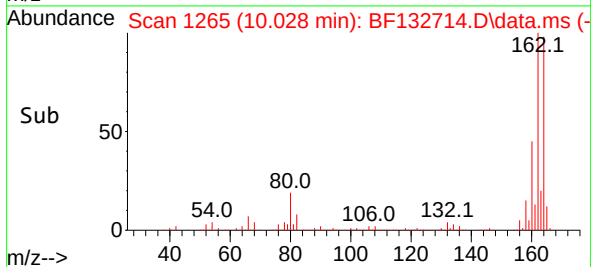
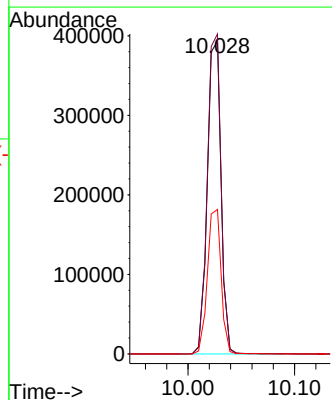
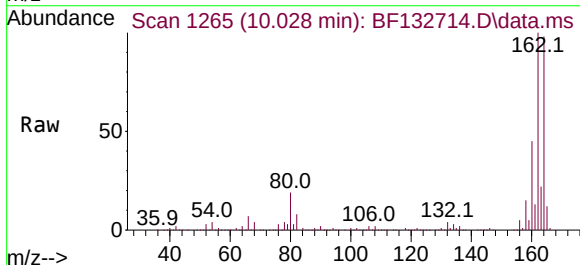
Instrument :
BNA_F
ClientSampleId :
SS-02-20230306

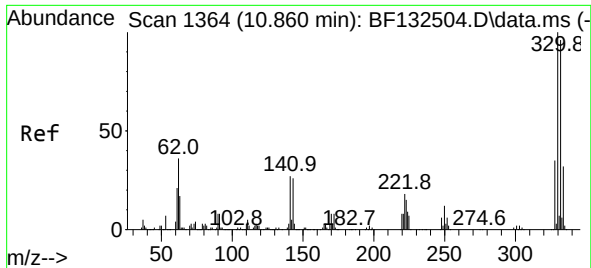
Tgt Ion: 82 Resp: 755786
Ion Ratio Lower Upper
82 100
128 41.1 32.2 48.2
54 48.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

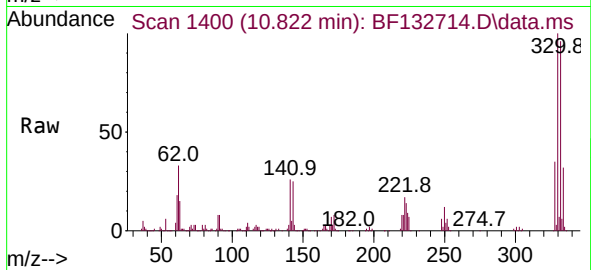
Tgt Ion:164 Resp: 351147
Ion Ratio Lower Upper
164 100
162 102.3 79.8 119.8
160 46.2 35.8 53.6



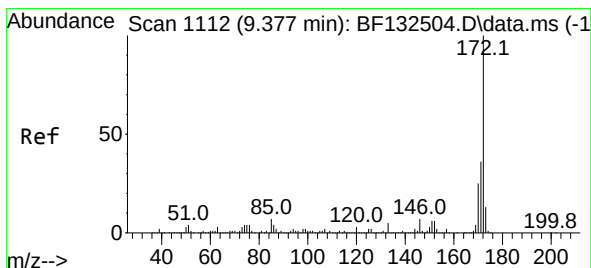
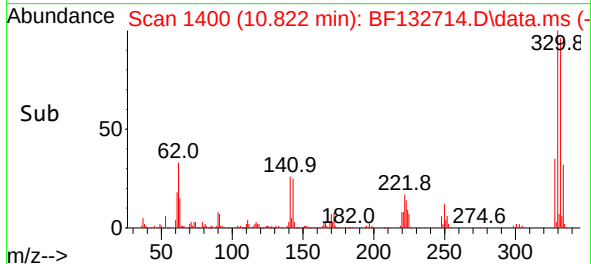
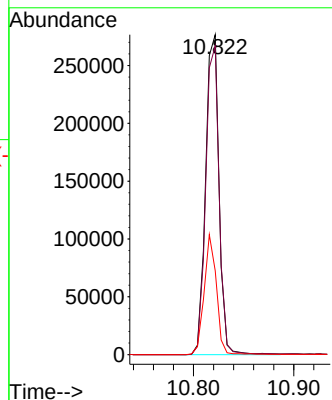


#42
2,4,6-Tribromophenol
Concen: 67.784 ng
RT: 10.822 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

Instrument :
BNA_F
ClientSampleId :
SS-02-20230306

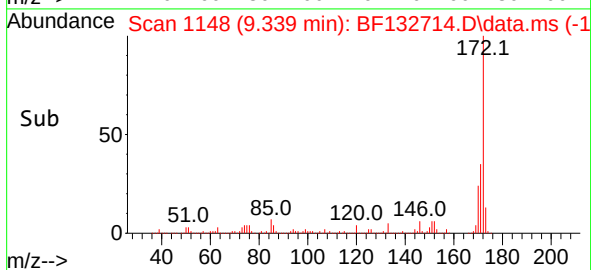
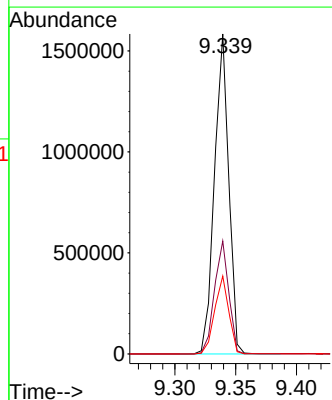
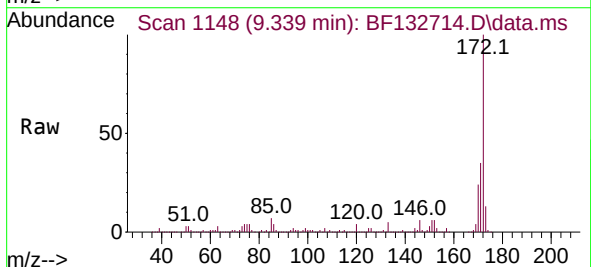


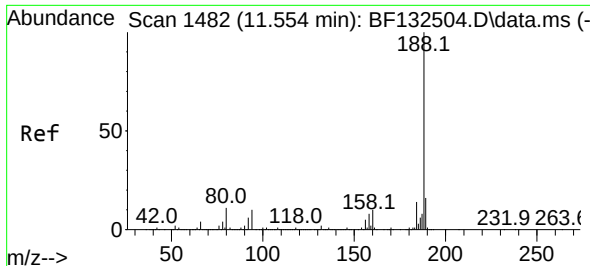
Tgt Ion:330 Resp: 257055
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 34.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 56.175 ng
RT: 9.339 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

Tgt Ion:172 Resp: 1295484
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.4 19.7 29.5

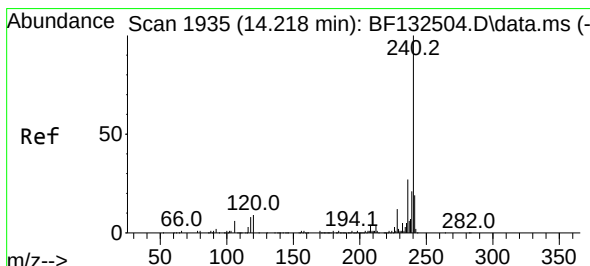
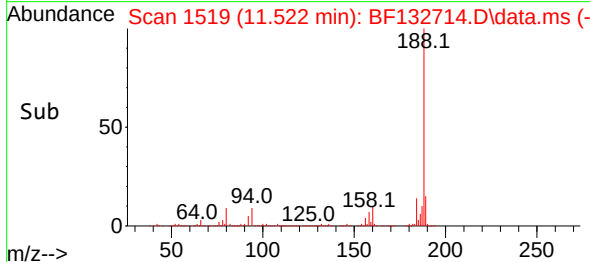
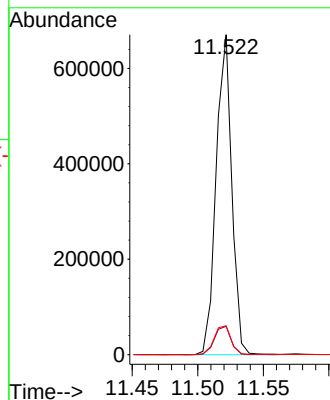
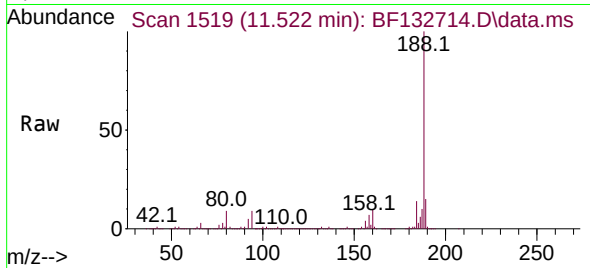




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

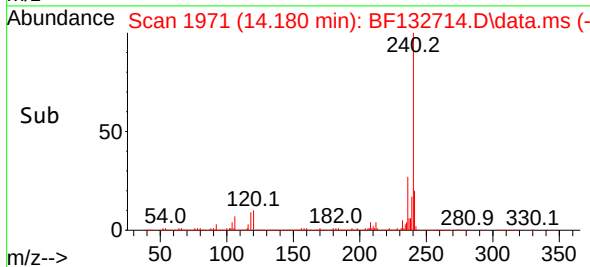
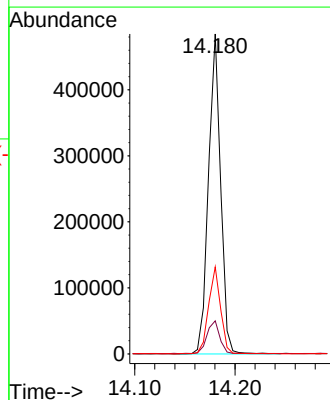
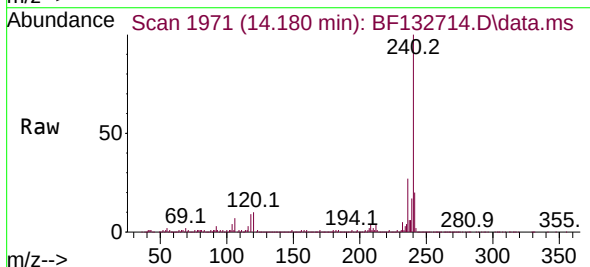
Instrument :
BNA_F
ClientSampleId :
SS-02-20230306

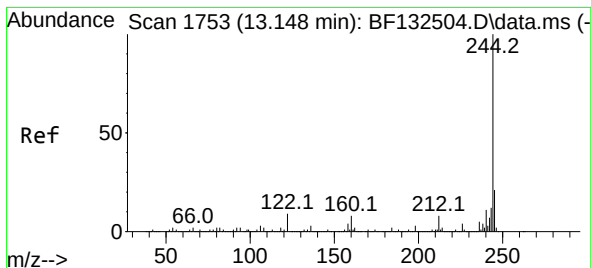
Tgt Ion:188 Resp: 554858
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 9.0 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF132714.D
Acq: 09 Mar 2023 12:57

Tgt Ion:240 Resp: 406223
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 27.2 21.8 32.6





#79

Terphenyl-d14

Concen: 48.924 ng

RT: 13.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132714.D

Acq: 09 Mar 2023 12:57

Instrument :

BNA_F

ClientSampleId :

SS-02-20230306

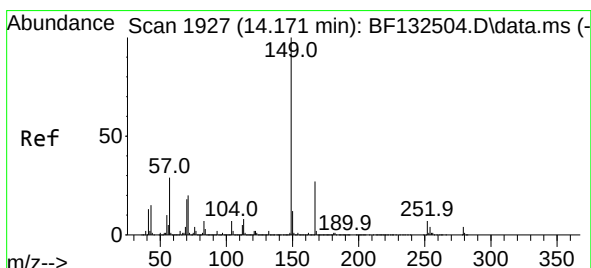
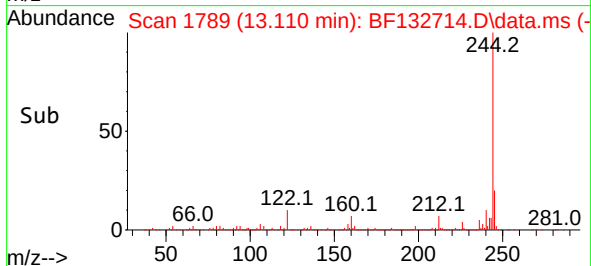
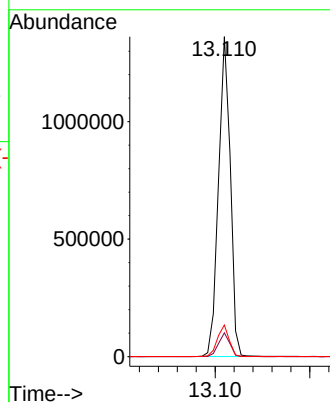
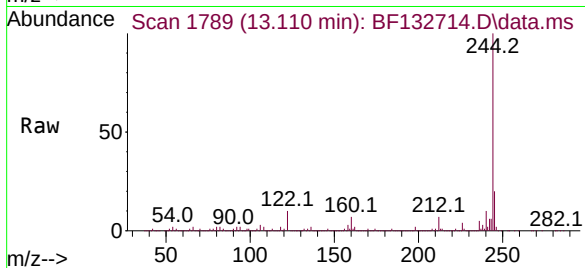
Tgt Ion:244 Resp: 1175451

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 9.9 7.5 11.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.254 ng

RT: 14.139 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF132714.D

Acq: 09 Mar 2023 12:57

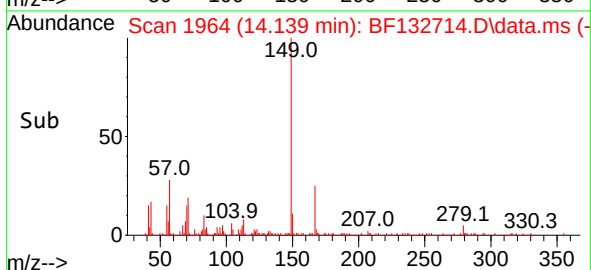
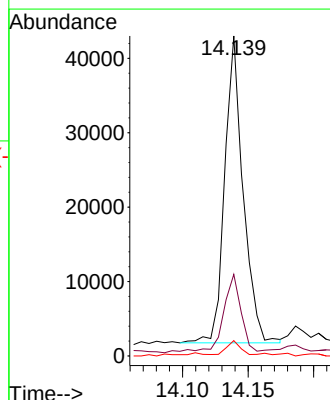
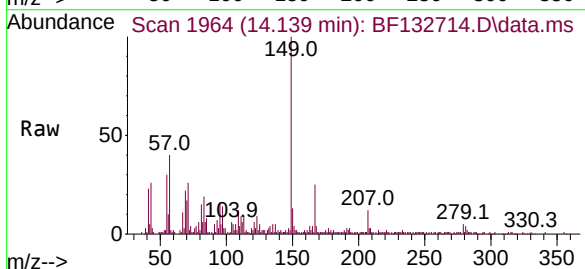
Tgt Ion:149 Resp: 40348

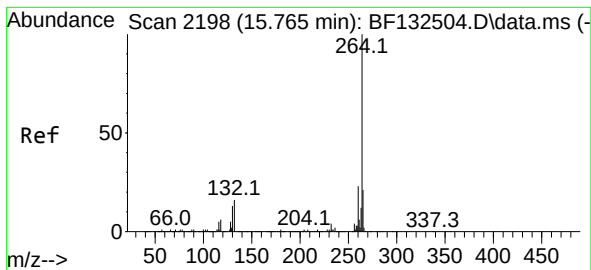
Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

279 4.8 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.721 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132714.D

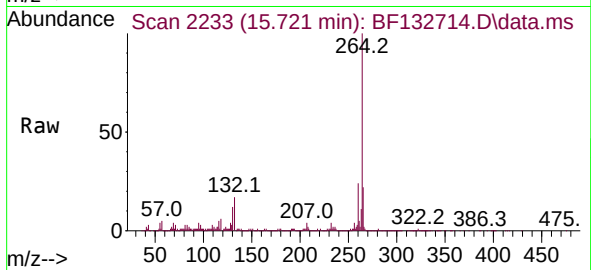
Acq: 09 Mar 2023 12:57

Instrument :

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Tgt Ion:264 Resp: 378817

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.2 17.1 25.7

