

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132701.D
 Acq On : 08 Mar 2023 21:04
 Operator : CG\JU
 Sample : 01829-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-08-20230306

Quant Time: Mar 09 00:41:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

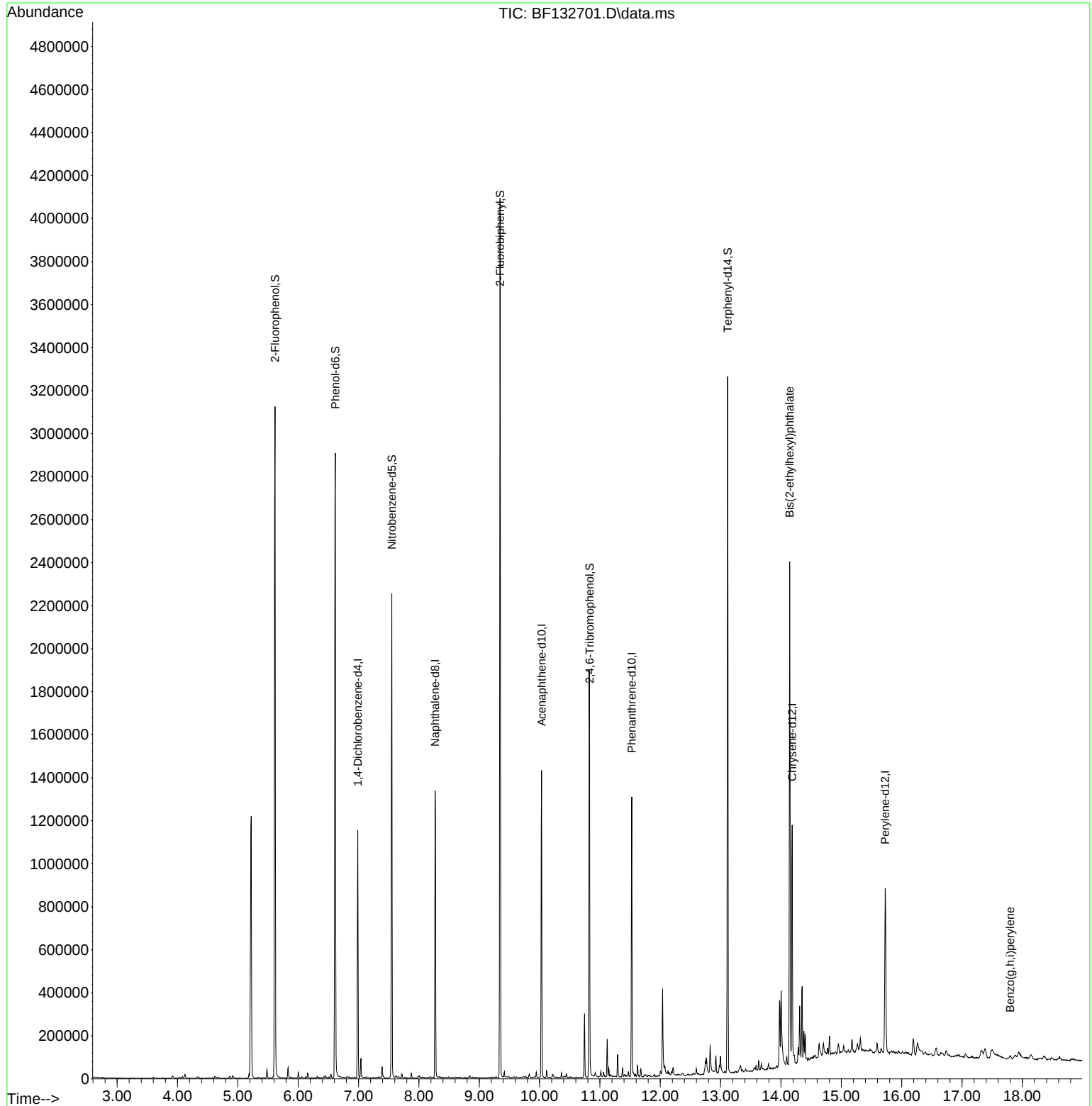
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.987	152	155735	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	575277	20.000	ng	-0.01
39) Acenaphthene-d10	10.033	164	280788	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	462495	20.000	ng	0.00
76) Chrysene-d12	14.186	240	370363	20.000	ng	-0.01
86) Perylene-d12	15.727	264	371115	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	882536	91.972	ng	0.00
7) Phenol-d6	6.616	99	1082961	86.476	ng	0.00
23) Nitrobenzene-d5	7.551	82	691892	57.062	ng	-0.01
42) 2,4,6-Tribromophenol	10.827	330	233483	76.996	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1153227	62.537	ng	-0.01
79) Terphenyl-d14	13.116	244	1105955	50.488	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.145	149	621877	38.097	ng	Qvalue 99
92) Benzo(g,h,i)perylene	17.798	276	9841	2.039	ng	# 95

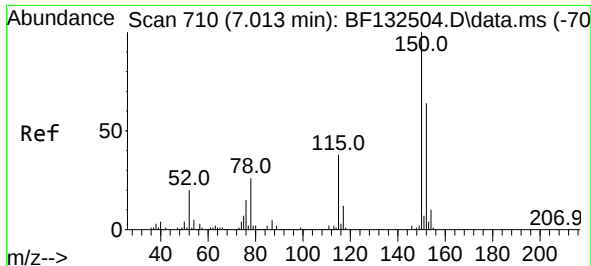
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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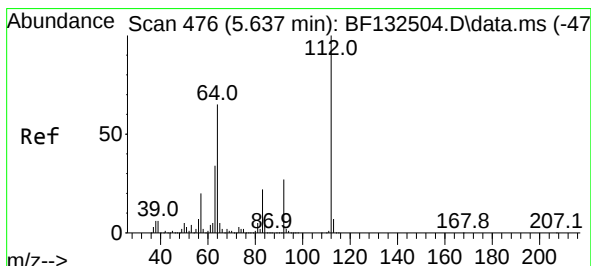
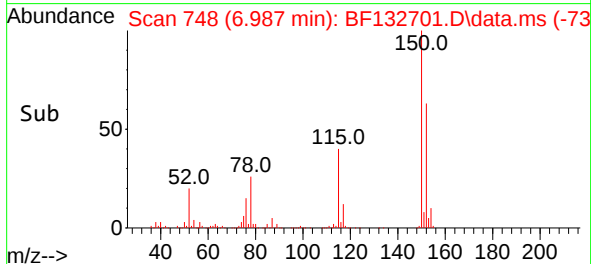
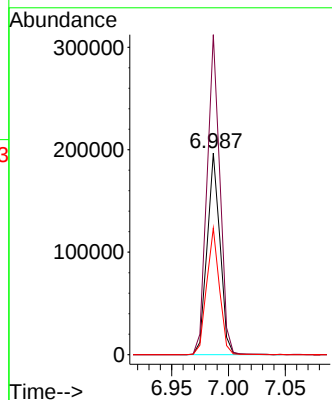
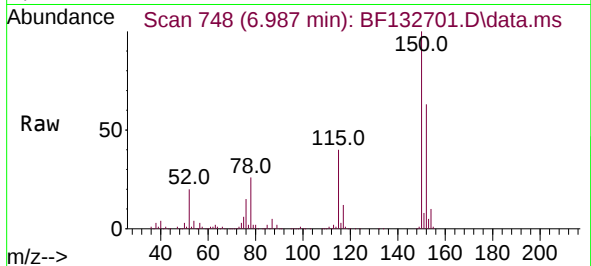




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.987 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF132701.D
 Acq: 08 Mar 2023 21:04

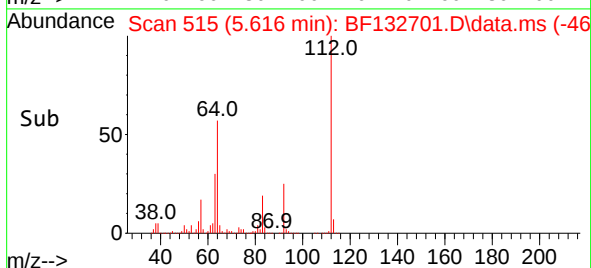
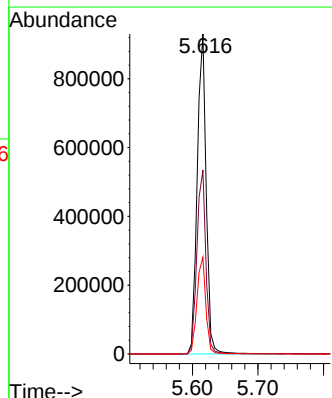
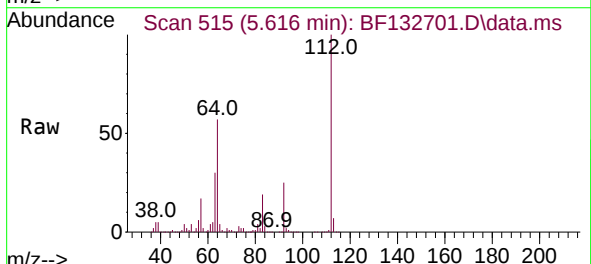
Instrument :
 BNA_F
 ClientSampleId :
 SS-08-20230306

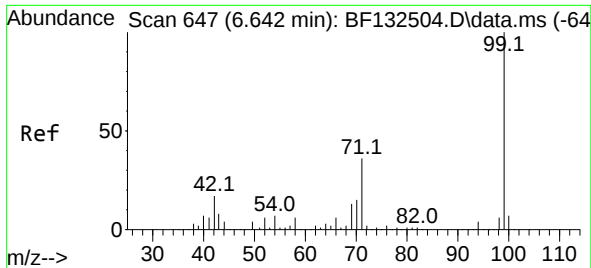
Tgt Ion:152 Resp: 155735
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.4 188.2
 115 62.8 47.8 71.6



#5
 2-Fluorophenol
 Concen: 91.972 ng
 RT: 5.616 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: BF132701.D
 Acq: 08 Mar 2023 21:04

Tgt Ion:112 Resp: 882536
 Ion Ratio Lower Upper
 112 100
 64 57.4 51.6 77.4
 63 30.2 27.4 41.2



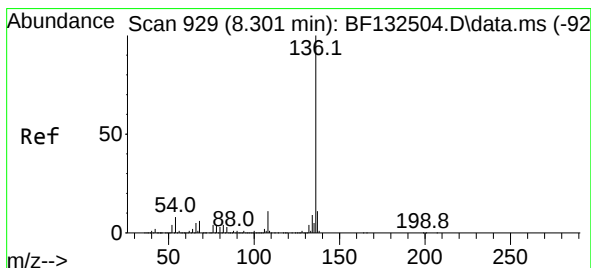
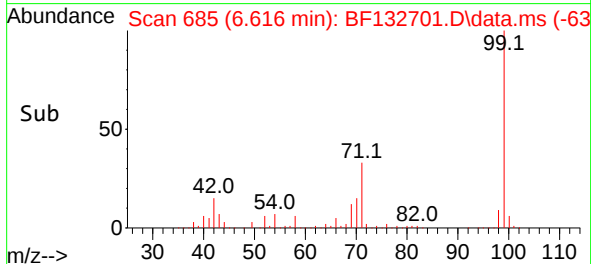
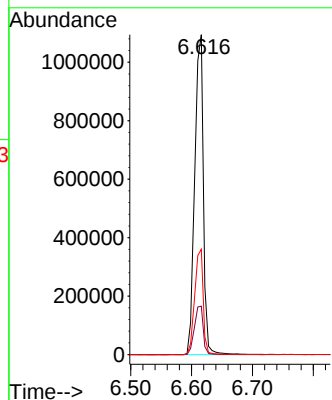
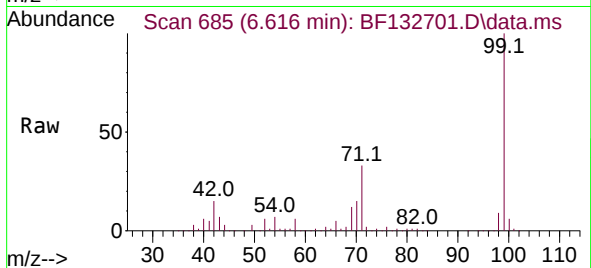


#7
Phenol-d6
Concen: 86.476 ng
RT: 6.616 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

Instrument :
BNA_F
ClientSampleId :
SS-08-20230306

Tgt Ion: 99 Resp: 1082961

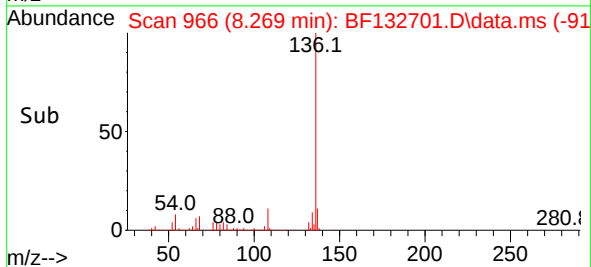
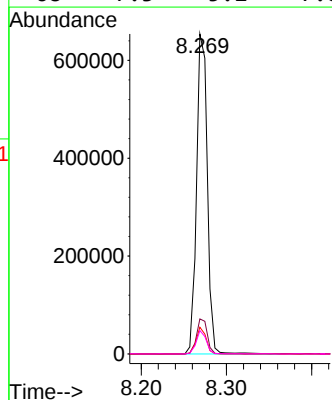
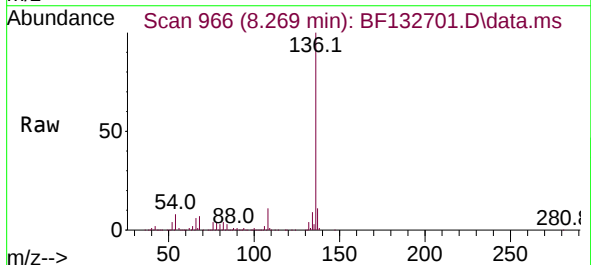
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.9	20.9
71	32.9	28.5	42.7

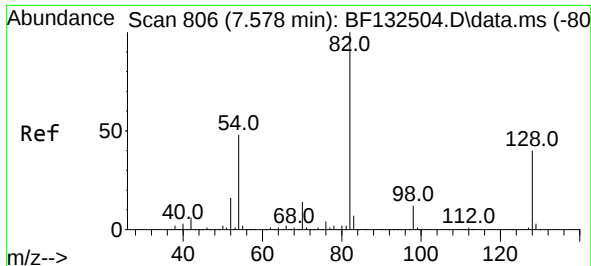


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

Tgt Ion: 136 Resp: 575277

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.2	9.4
68	7.3	5.2	7.8

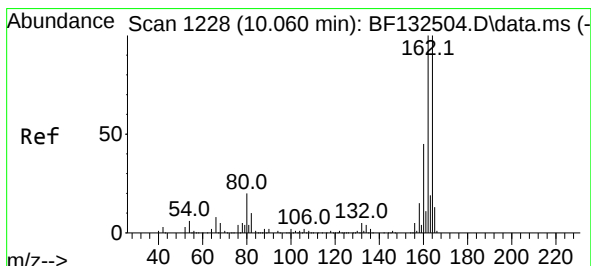
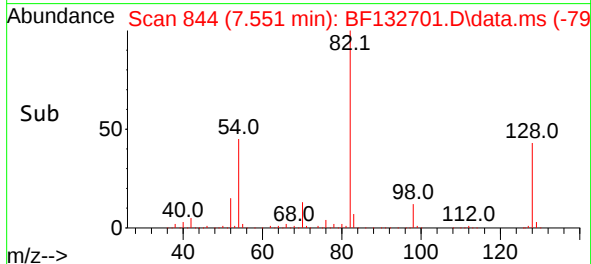
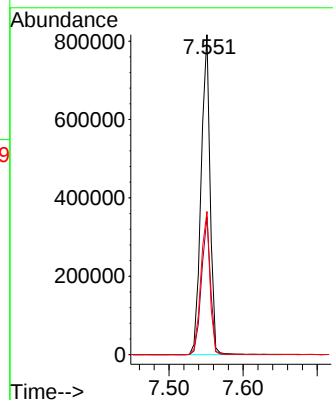
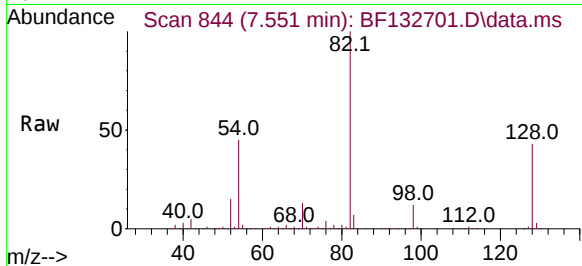




#23
Nitrobenzene-d5
Concen: 57.062 ng
RT: 7.551 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

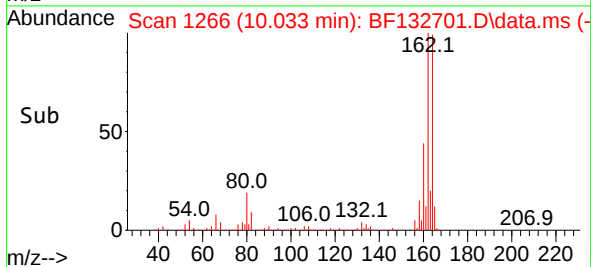
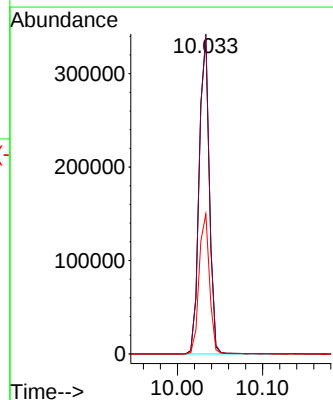
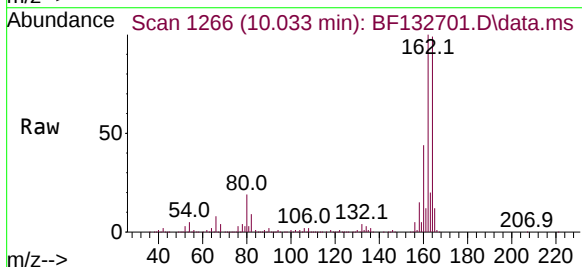
Instrument :
BNA_F
ClientSampleId :
SS-08-20230306

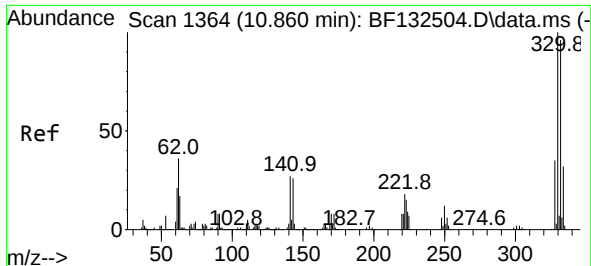
Tgt Ion: 82 Resp: 691892
Ion Ratio Lower Upper
82 100
128 43.1 32.2 48.2
54 44.7 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

Tgt Ion:164 Resp: 280788
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 44.3 35.8 53.6

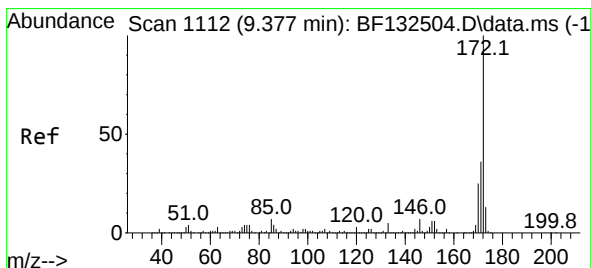
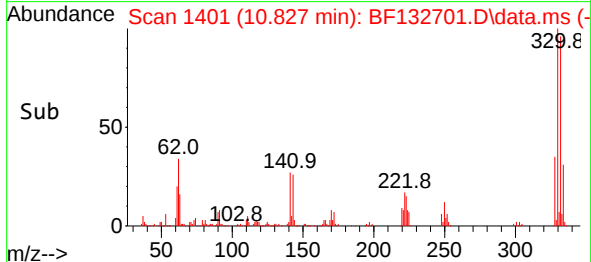
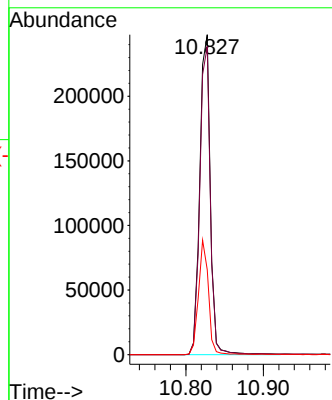
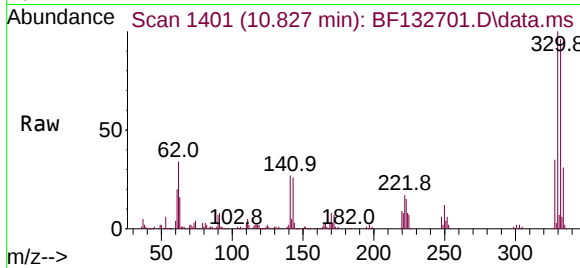




#42
2,4,6-Tribromophenol
Concen: 76.996 ng
RT: 10.827 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

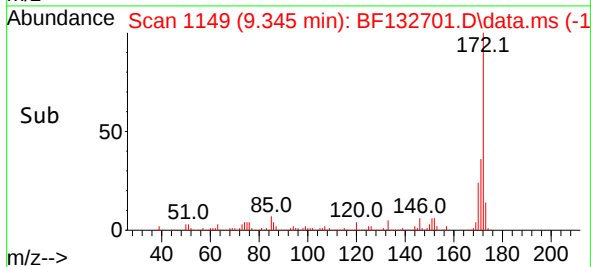
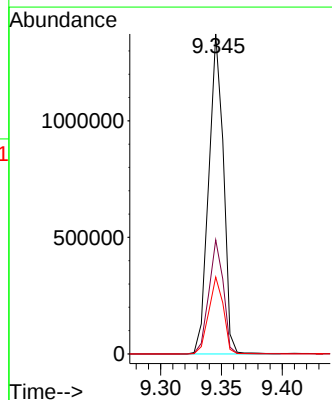
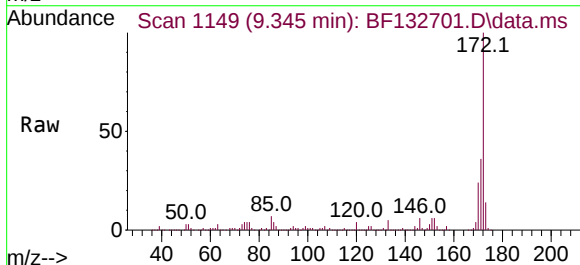
Instrument :
BNA_F
ClientSampleId :
SS-08-20230306

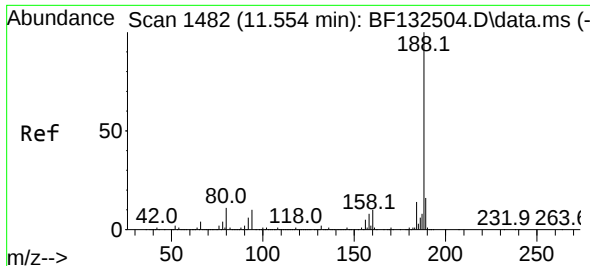
Tgt Ion: 330 Resp: 233483
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 33.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 62.537 ng
RT: 9.345 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

Tgt Ion: 172 Resp: 1153227
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.0 19.7 29.5

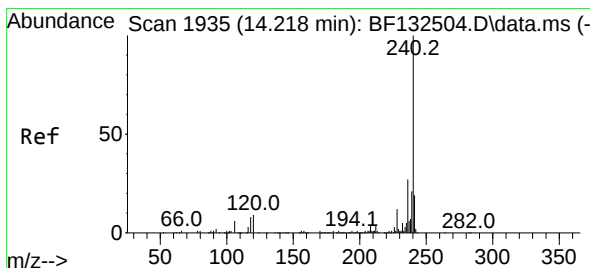
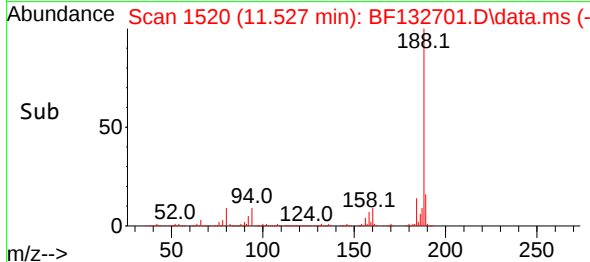
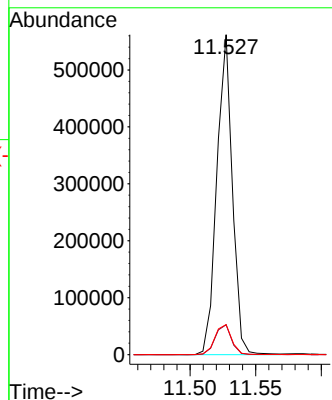
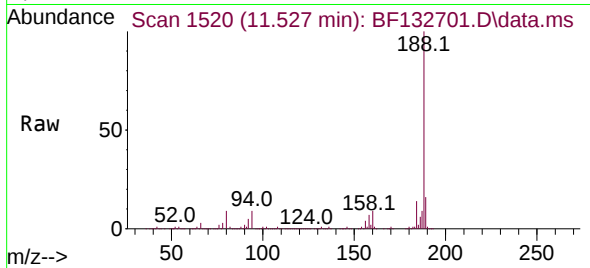




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

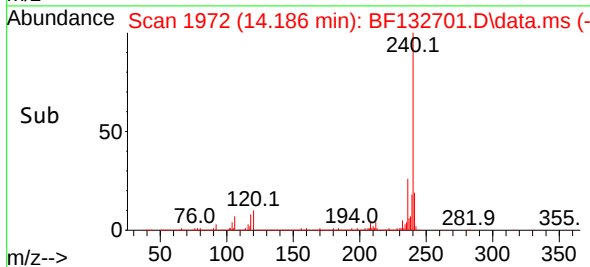
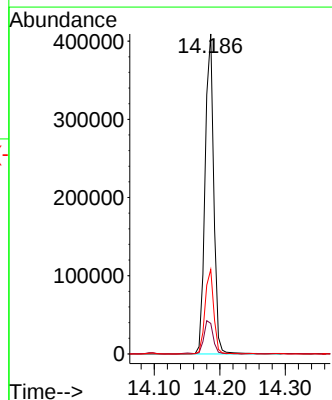
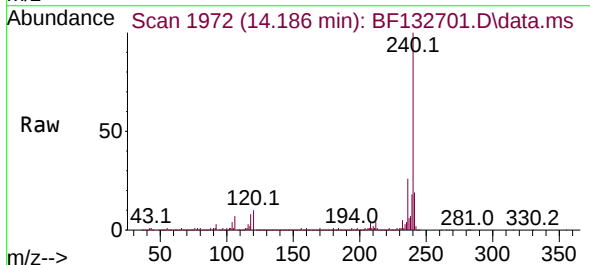
Instrument :
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SS-08-20230306

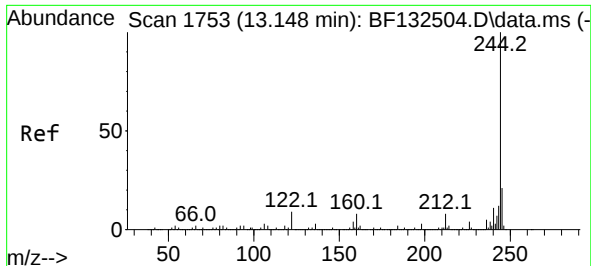
Tgt Ion:188 Resp: 462495
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.4 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BF132701.D
Acq: 08 Mar 2023 21:04

Tgt Ion:240 Resp: 370363
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 26.4 21.8 32.6

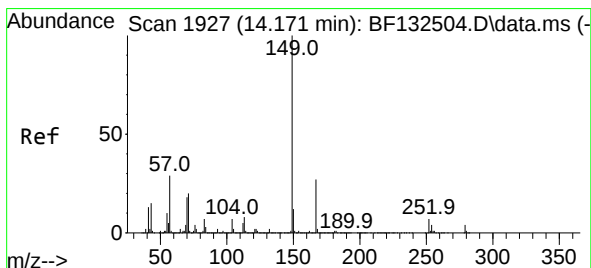
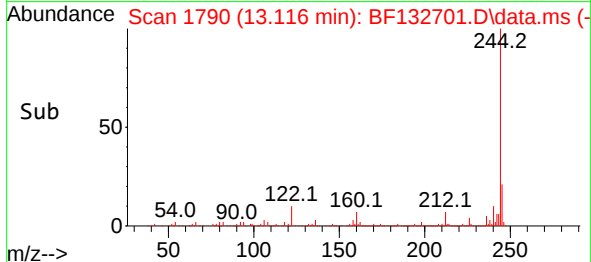
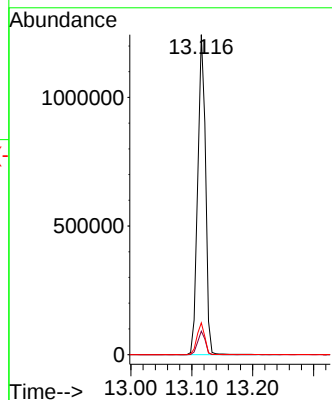
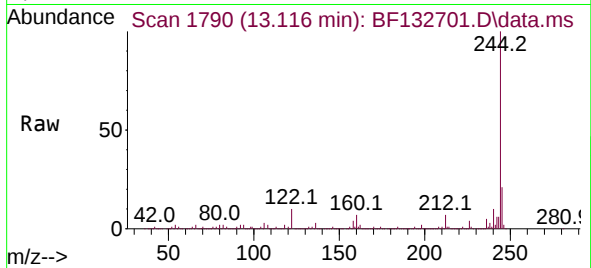




#79
 Terphenyl-d14
 Concen: 50.488 ng
 RT: 13.116 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF132701.D
 Acq: 08 Mar 2023 21:04

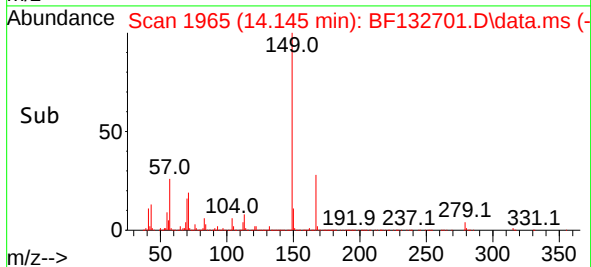
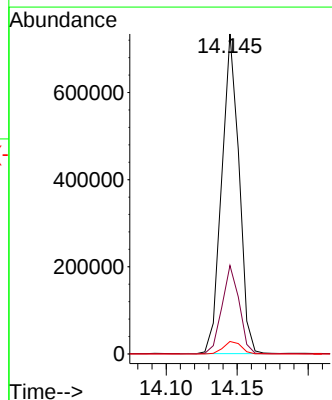
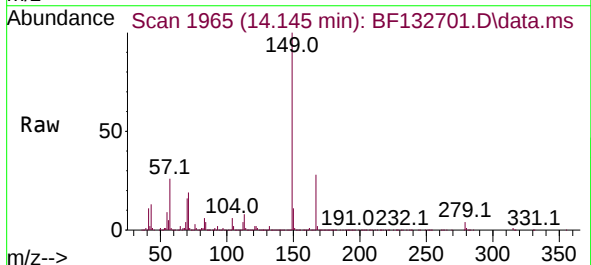
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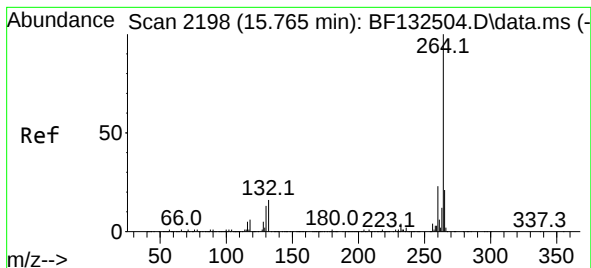
Tgt Ion:244 Resp: 1105955
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 10.0 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.097 ng
 RT: 14.145 min Scan# 1965
 Delta R.T. -0.006 min
 Lab File: BF132701.D
 Acq: 08 Mar 2023 21:04

Tgt Ion:149 Resp: 621877
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 3.9 3.0 4.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.727 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132701.D

Acq: 08 Mar 2023 21:04

Instrument :

BNA_F

ClientSampleId :

SS-08-20230306

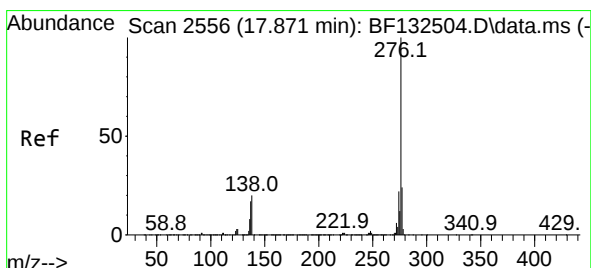
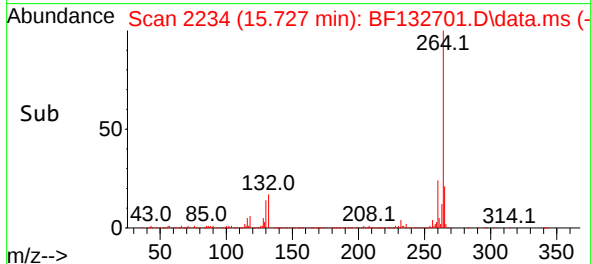
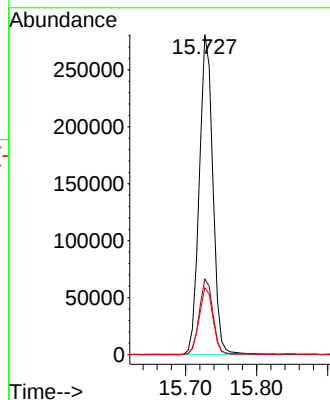
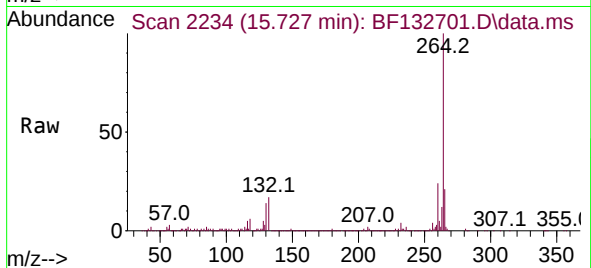
Tgt Ion:264 Resp: 371115

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 20.9 17.1 25.7



#92

Benzo(g,h,i)perylene

Concen: 2.039 ng

RT: 17.798 min Scan# 2586

Delta R.T. -0.035 min

Lab File: BF132701.D

Acq: 08 Mar 2023 21:04

Tgt Ion:276 Resp: 9841

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 25.5 16.2 24.4#

