

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132711.D
 Acq On : 09 Mar 2023 11:15
 Operator : CG\JU
 Sample : PB151294TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151294TB

Quant Time: Mar 09 12:24:25 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	255201	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	948886	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	522120	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	1048156	20.000	ng	0.00
76) Chrysene-d12	14.186	240	694787	20.000	ng	0.00
86) Perylene-d12	15.727	264	536578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1814502	115.395	ng	0.02
7) Phenol-d6	6.622	99	2301058	112.128	ng	0.00
23) Nitrobenzene-d5	7.551	82	1583017	79.151	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	730930	129.628	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	2589115	75.507	ng	0.00
79) Terphenyl-d14	13.121	244	3280721	79.835	ng	0.00

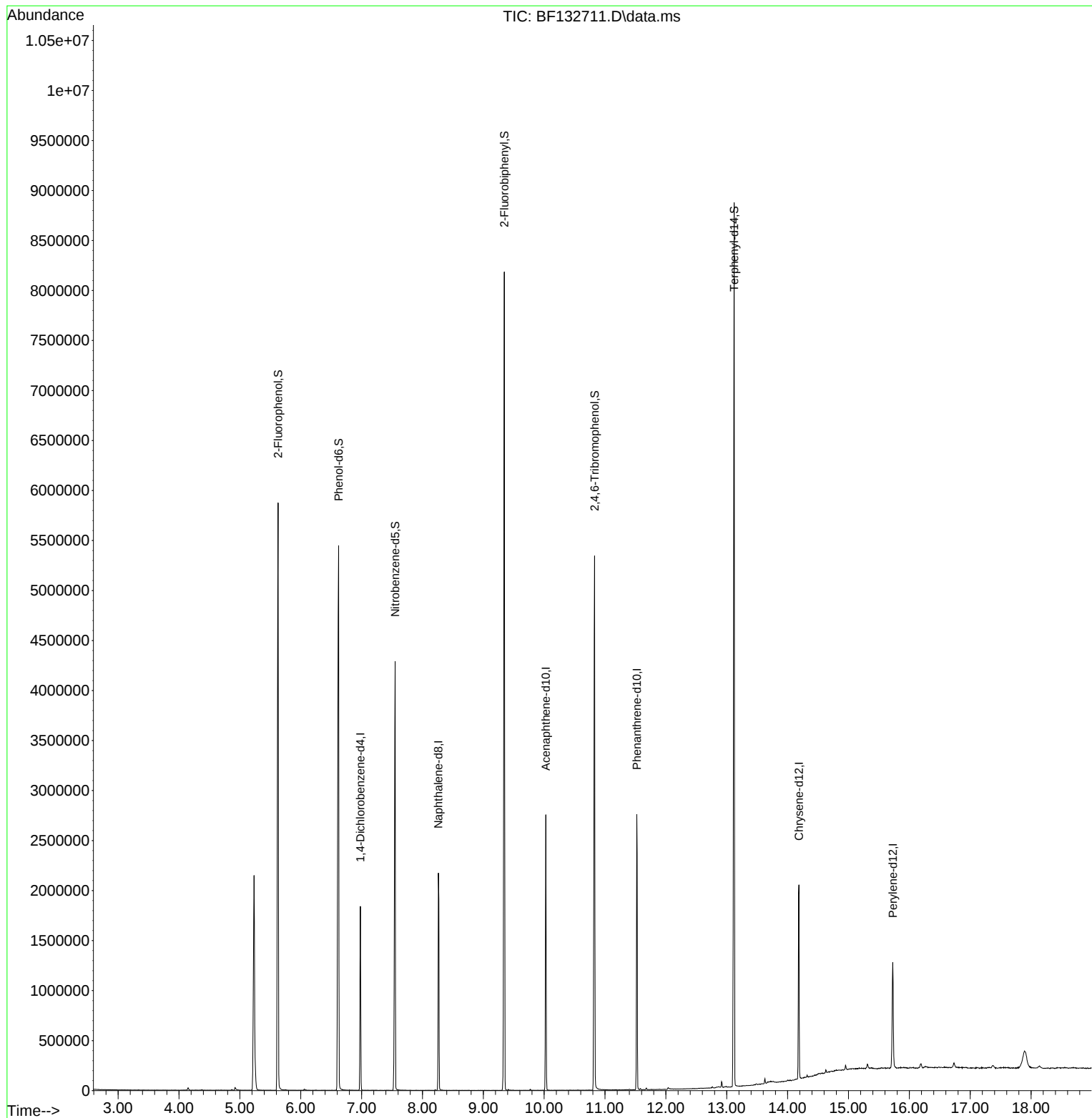
Target Compounds	Qvalue

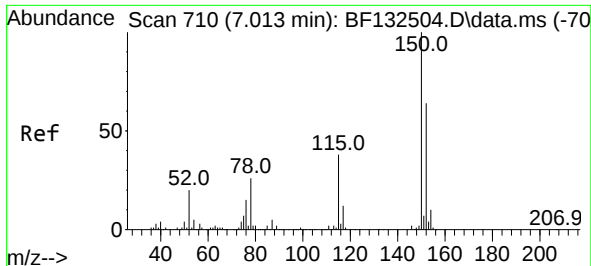
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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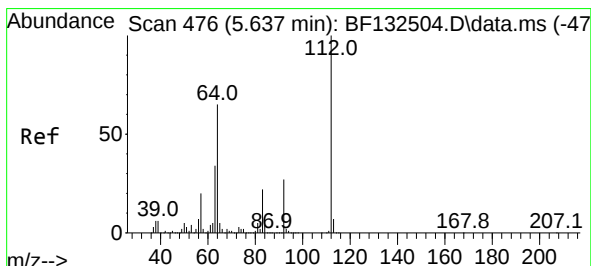
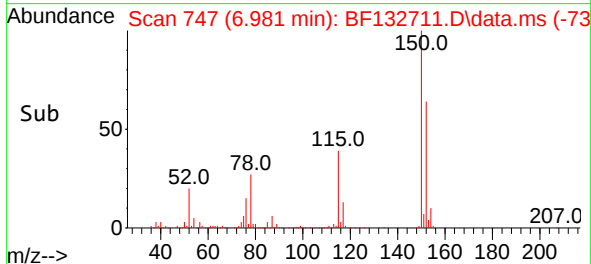
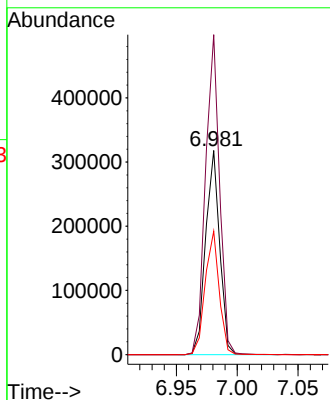
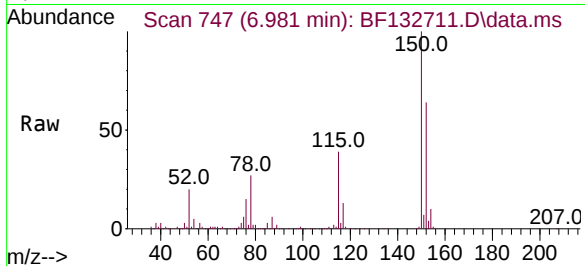




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.981 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF132711.D
 Acq: 09 Mar 2023 11:15

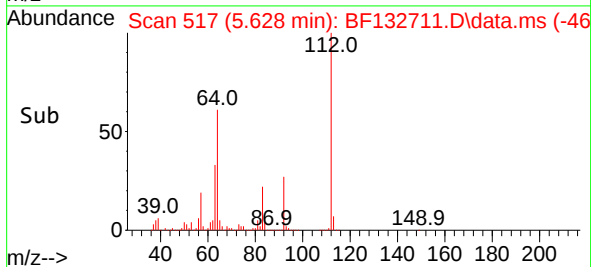
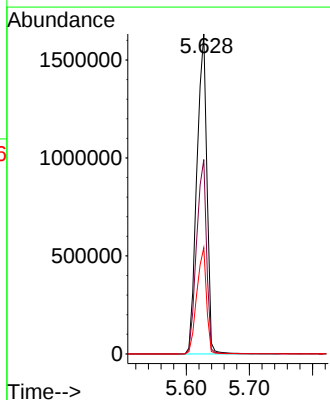
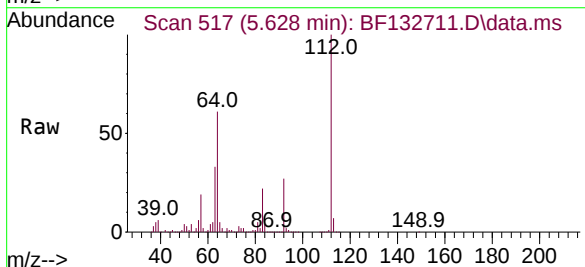
Instrument :
 BNA_F
 ClientSampleId :
 PB151294TB

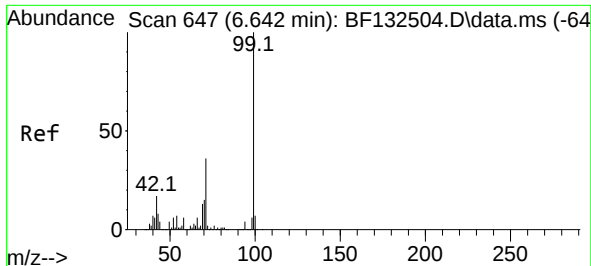
Tgt Ion:152 Resp: 255201
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.2
 115 60.4 47.8 71.6



#5
 2-Fluorophenol
 Concen: 115.395 ng
 RT: 5.628 min Scan# 517
 Delta R.T. 0.018 min
 Lab File: BF132711.D
 Acq: 09 Mar 2023 11:15

Tgt Ion:112 Resp: 1814502
 Ion Ratio Lower Upper
 112 100
 64 60.7 51.6 77.4
 63 33.2 27.4 41.2



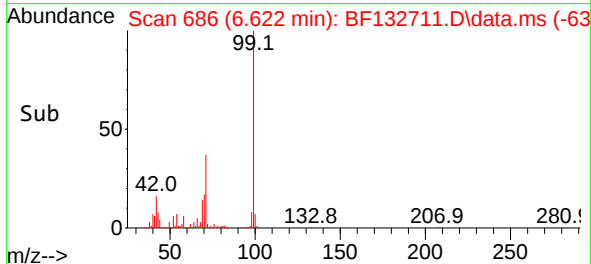
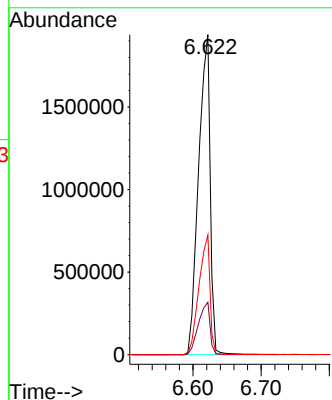
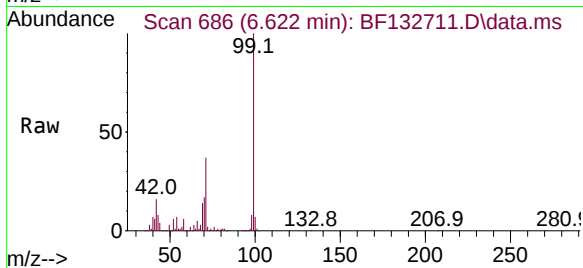


#7
Phenol-d6
Concen: 112.128 ng
RT: 6.622 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

Instrument :
BNA_F
ClientSampleId :
PB151294TB

Tgt Ion: 99 Resp: 2301058

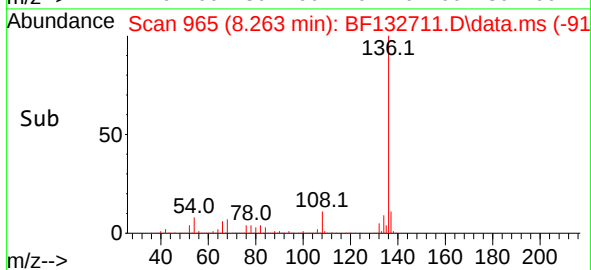
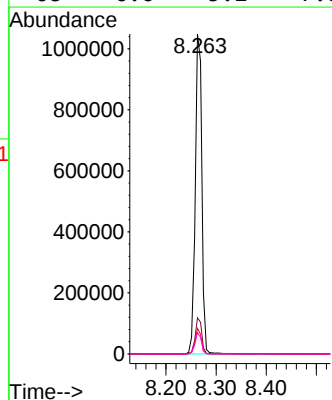
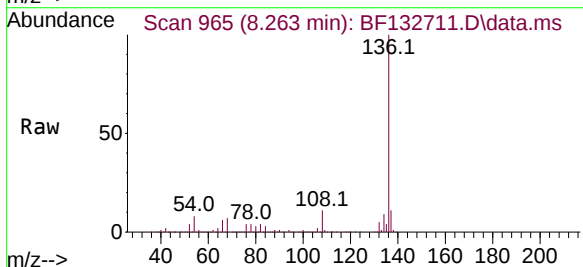
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.9	20.9
71	37.4	28.5	42.7

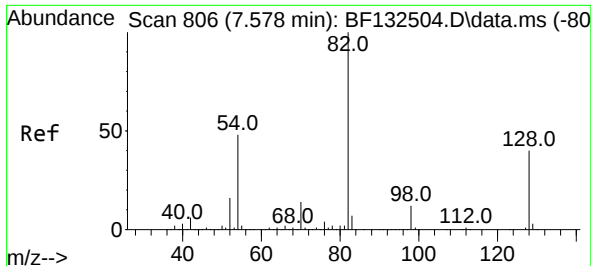


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

Tgt Ion: 136 Resp: 948886

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.0	6.2	9.4
68	6.6	5.2	7.8





#23

Nitrobenzene-d5

Concen: 79.151 ng

RT: 7.551 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF132711.D

Acq: 09 Mar 2023 11:15

Instrument :

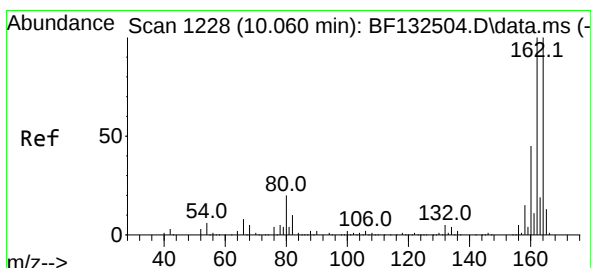
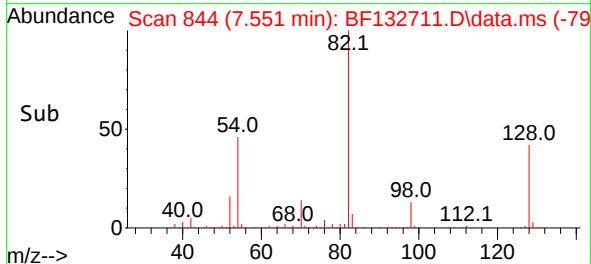
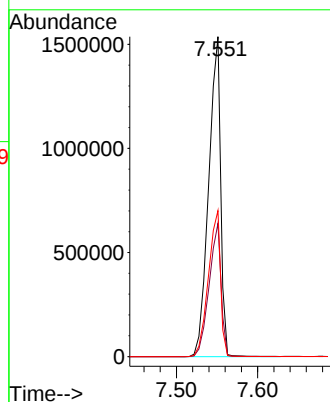
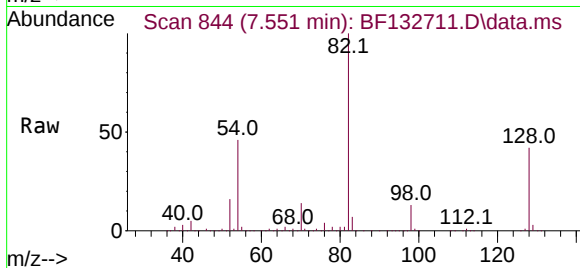
BNA_F

ClientSampleId :

PB151294TB

Tgt Ion: 82 Resp: 1583017

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.2
54	45.6	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.027 min Scan# 1265

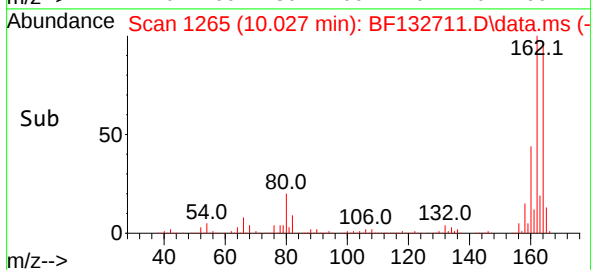
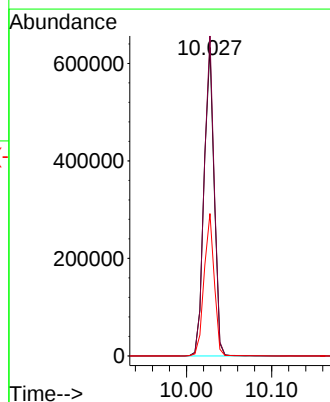
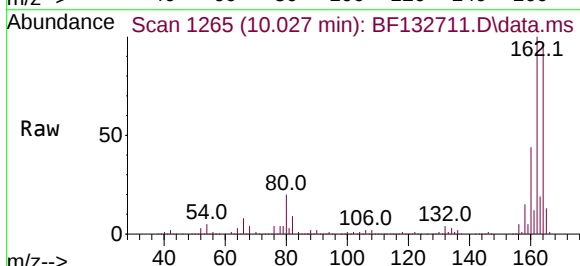
Delta R.T. -0.006 min

Lab File: BF132711.D

Acq: 09 Mar 2023 11:15

Tgt Ion:164 Resp: 522120

Ion	Ratio	Lower	Upper
164	100		
162	103.7	79.8	119.8
160	46.1	35.8	53.6

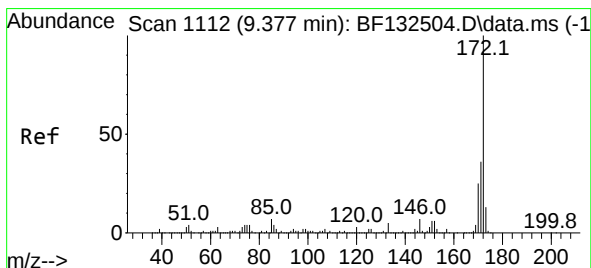
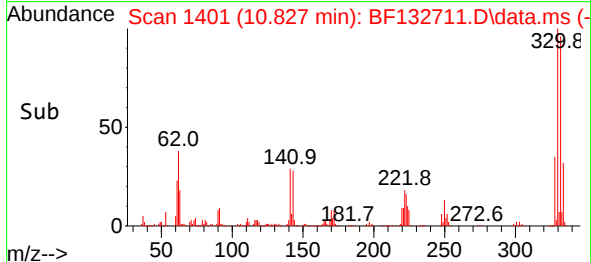
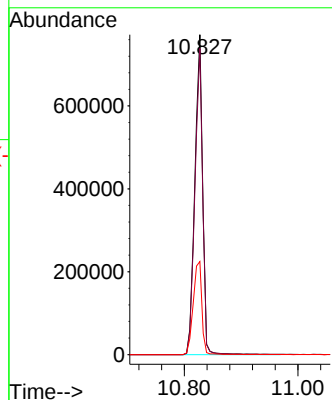
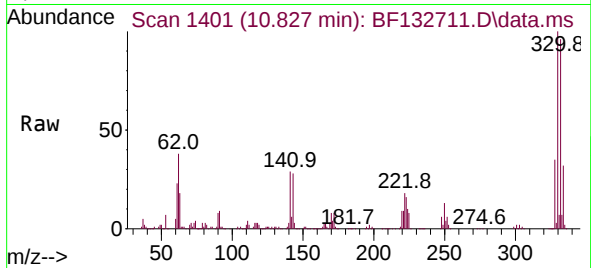




#42
2,4,6-Tribromophenol
Concen: 129.628 ng
RT: 10.827 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

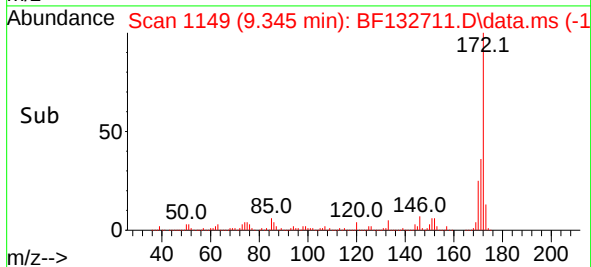
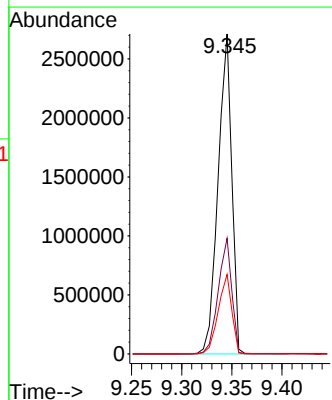
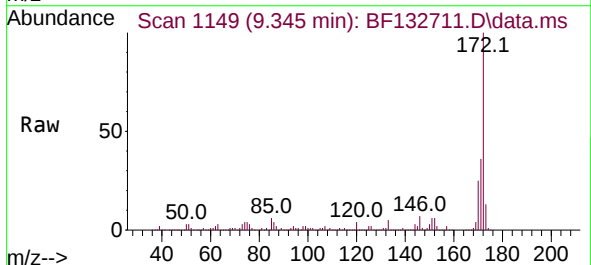
Instrument :
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PB151294TB

Tgt Ion:330 Resp: 730930
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 32.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 75.507 ng
RT: 9.345 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

Tgt Ion:172 Resp: 2589115
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.8 19.7 29.5

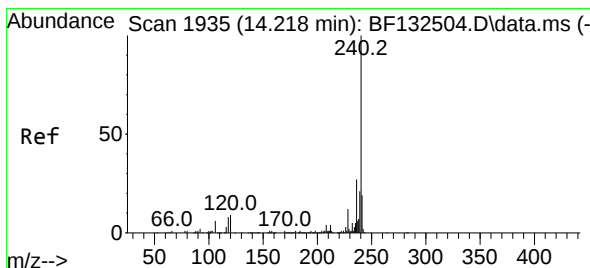
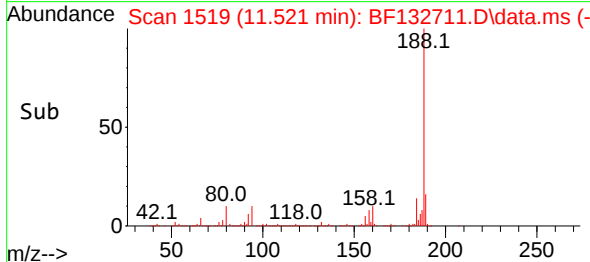
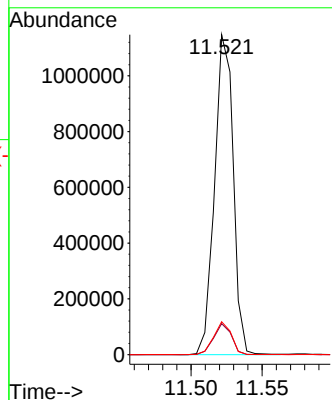
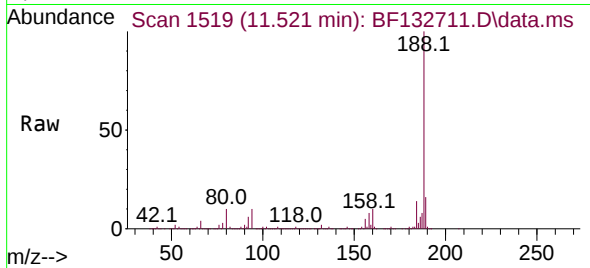




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

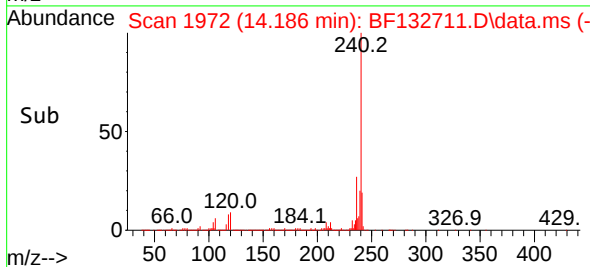
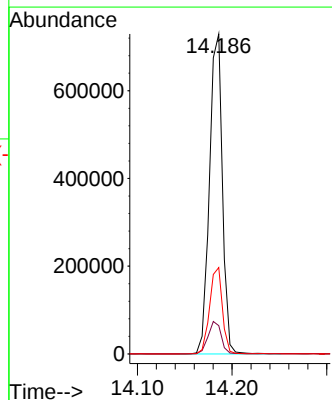
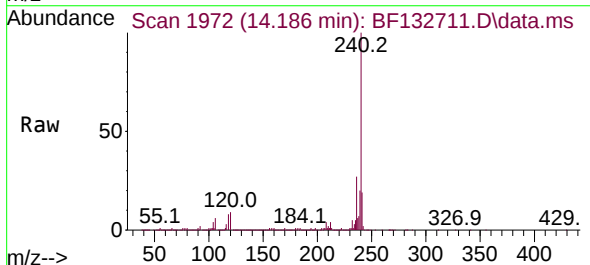
Instrument :
BNA_F
ClientSampleId :
PB151294TB

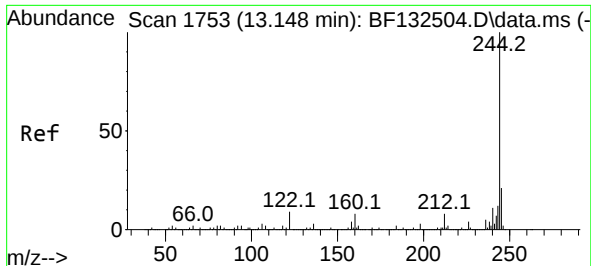
Tgt Ion:188 Resp: 1048156
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.3 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF132711.D
Acq: 09 Mar 2023 11:15

Tgt Ion:240 Resp: 694787
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 27.0 21.8 32.6

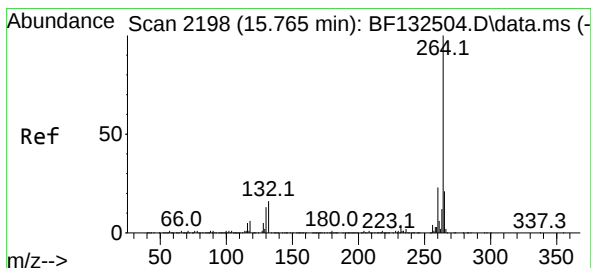
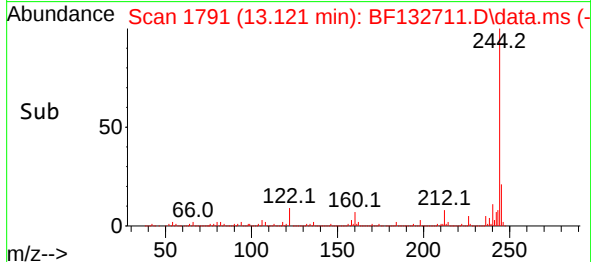
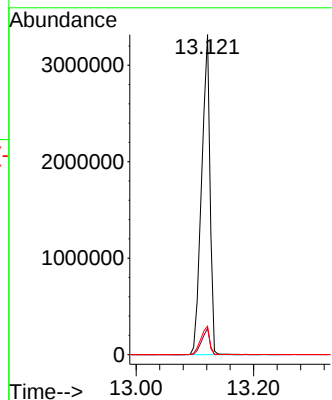
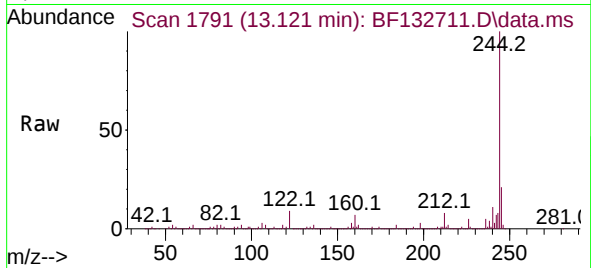




#79
 Terphenyl-d14
 Concen: 79.835 ng
 RT: 13.121 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132711.D
 Acq: 09 Mar 2023 11:15

Instrument :
 BNA_F
 ClientSampleId :
 PB151294TB

Tgt Ion:244 Resp: 3280721
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2234
 Delta R.T. 0.000 min
 Lab File: BF132711.D
 Acq: 09 Mar 2023 11:15

Tgt Ion:264 Resp: 536578
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.0 17.1 25.7

