

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130619.D
 Acq On : 11 Oct 2022 15:30
 Operator : CG\JU
 Sample : PB148225BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148225BL

Quant Time: Oct 12 07:17:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	98906	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	393727	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	217772	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	399148	20.000	ng	# 0.00
76) Chrysene-d12	13.727	240	307617	20.000	ng	0.00
86) Perylene-d12	15.098	264	244055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	686732	125.156	ng	0.01
7) Phenol-d6	6.234	99	853007	123.647	ng	0.00
23) Nitrobenzene-d5	7.157	82	534194	74.067	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	277891	130.411	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1101261	76.600	ng	0.00
79) Terphenyl-d14	12.686	244	1360159	73.387	ng	0.00

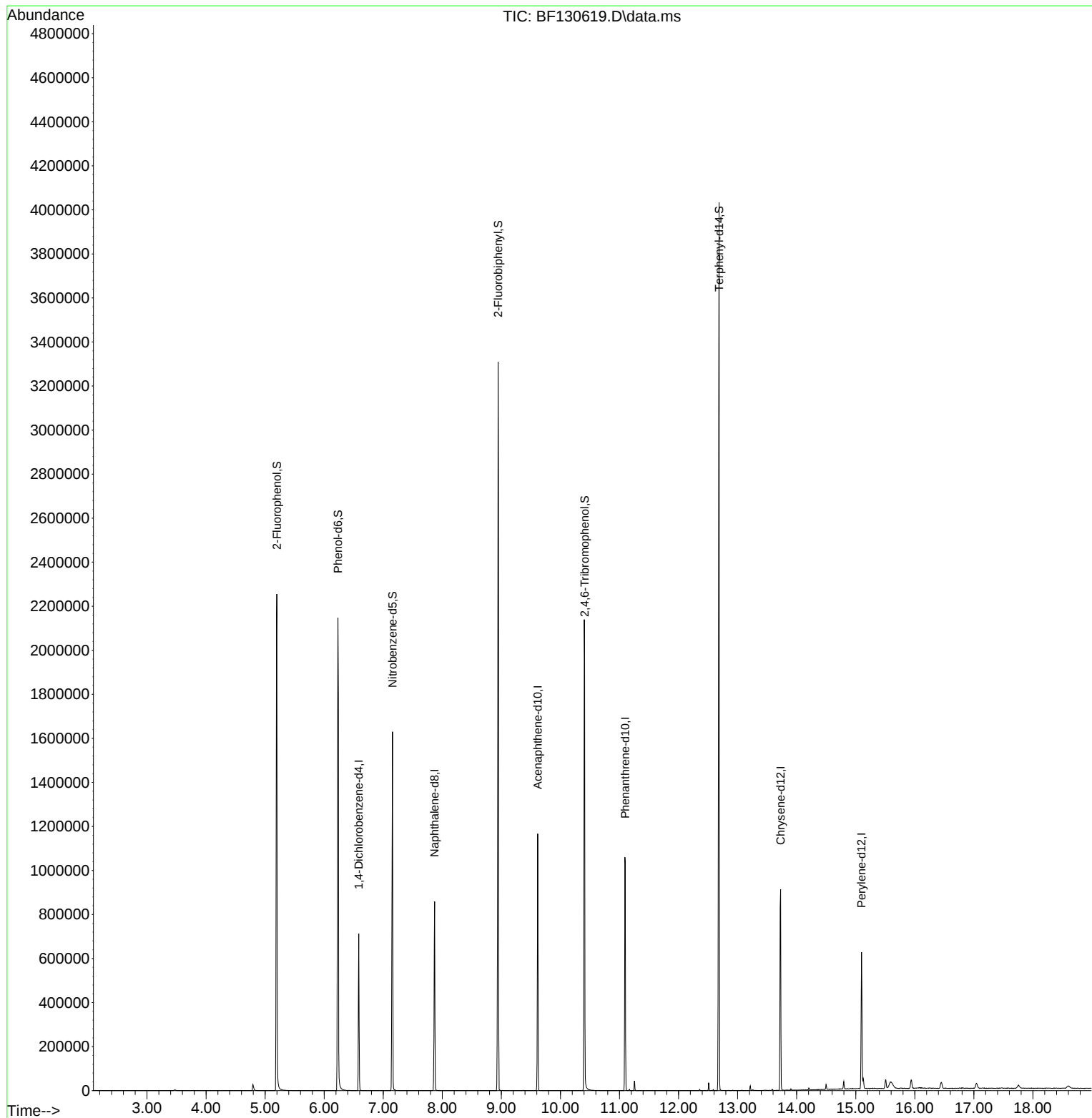
Target Compounds	Qvalue

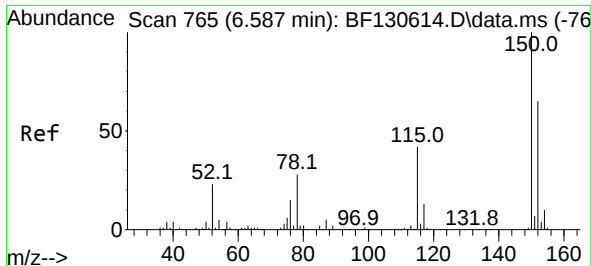
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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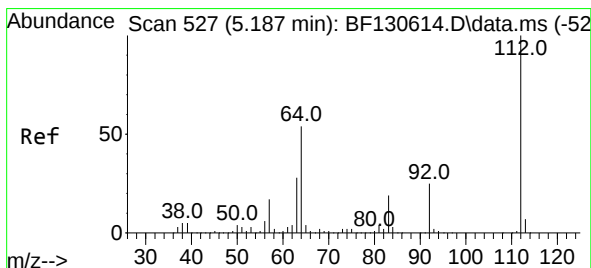
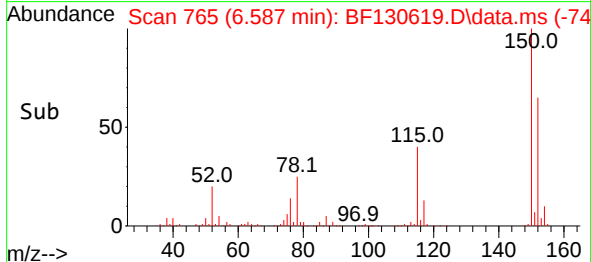
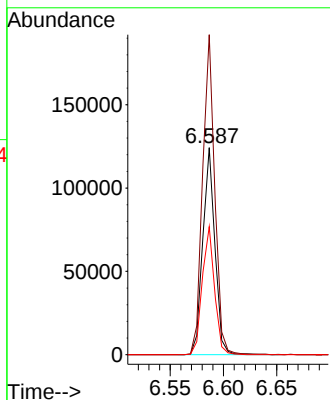
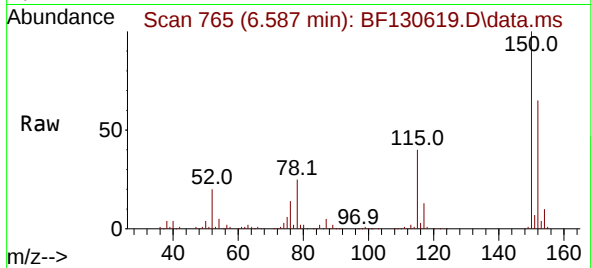




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

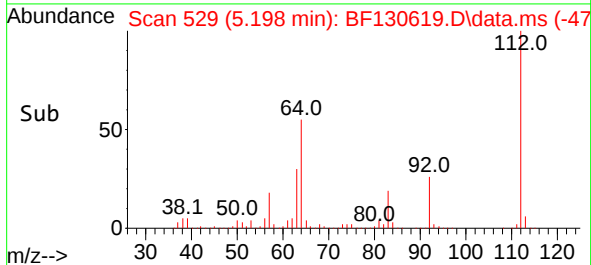
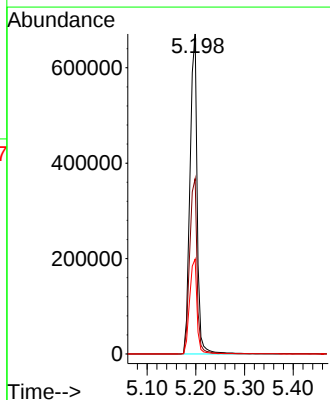
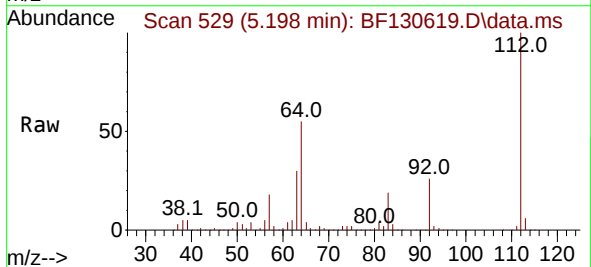
Instrument :
BNA_F
ClientSampleId :
PB148225BL

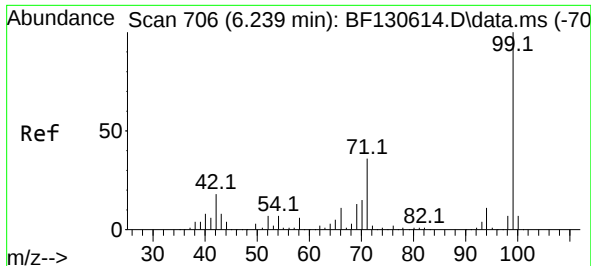
Tgt Ion:152 Resp: 98906
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 61.8 52.2 78.4



#5
2-Fluorophenol
Concen: 125.156 ng
RT: 5.198 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

Tgt Ion:112 Resp: 686732
Ion Ratio Lower Upper
112 100
64 54.8 43.5 65.3
63 29.7 22.6 34.0

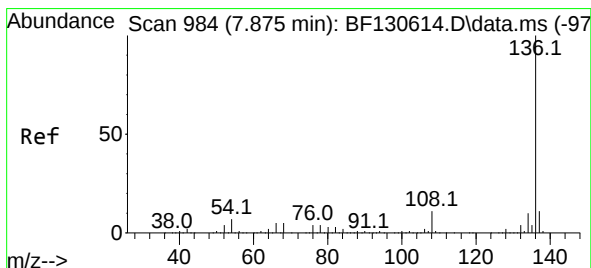
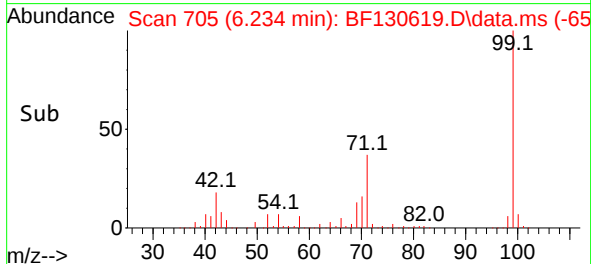
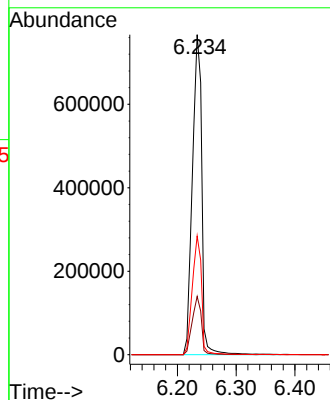
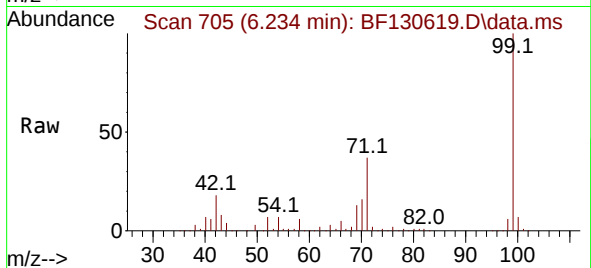




#7
Phenol-d6
Concen: 123.647 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

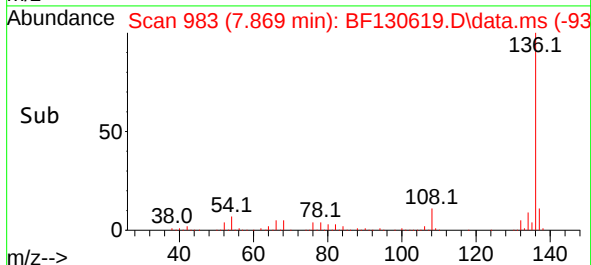
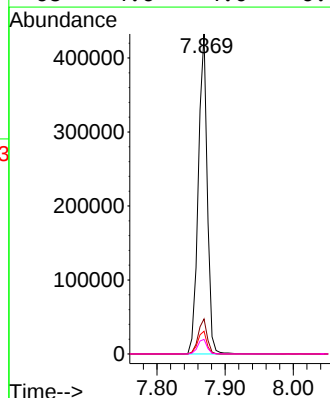
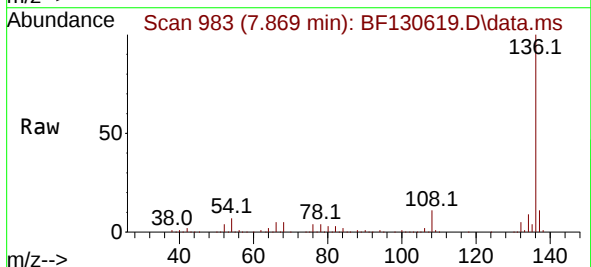
Instrument :
BNA_F
ClientSampleId :
PB148225BL

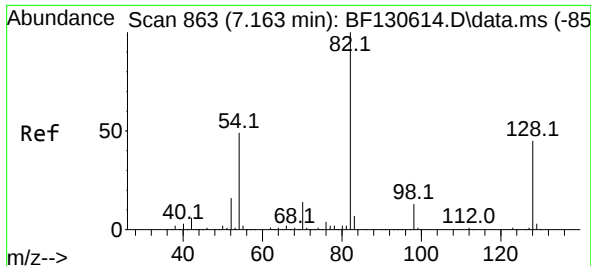
Tgt Ion: 99 Resp: 853007
Ion Ratio Lower Upper
99 100
42 18.2 14.0 21.0
71 37.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

Tgt Ion: 136 Resp: 393727
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.1 5.5 8.3
68 4.6 4.0 6.0

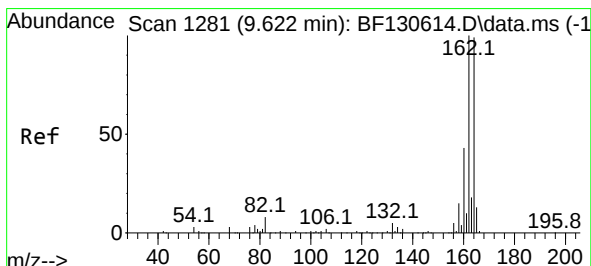
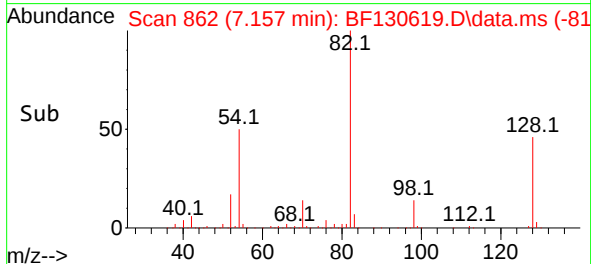
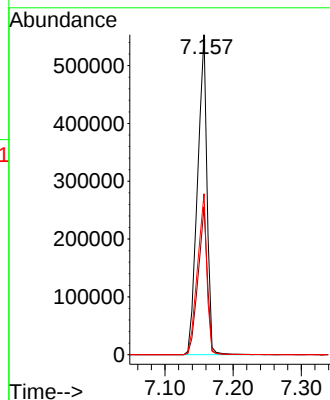
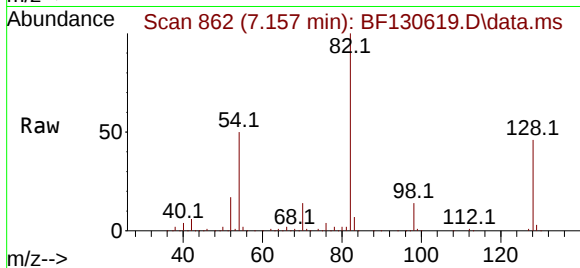




#23
Nitrobenzene-d5
Concen: 74.067 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

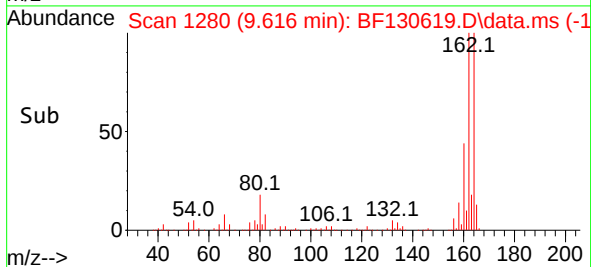
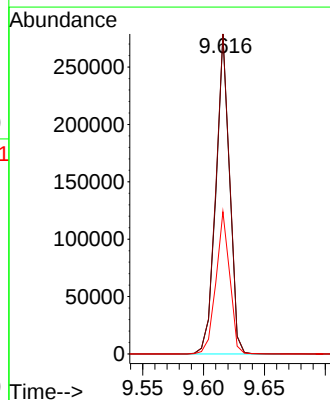
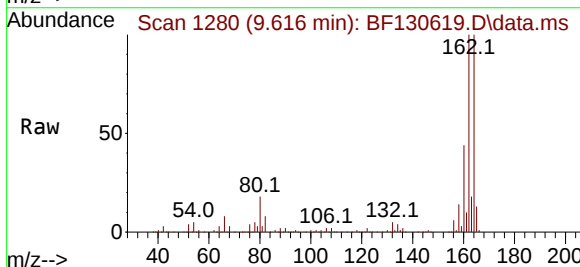
Instrument :
BNA_F
ClientSampleId :
PB148225BL

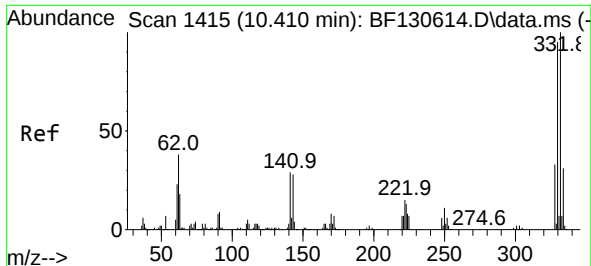
Tgt Ion: 82 Resp: 534194
Ion Ratio Lower Upper
82 100
128 46.3 35.8 53.6
54 50.3 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

Tgt Ion:164 Resp: 217772
Ion Ratio Lower Upper
164 100
162 100.0 81.0 121.4
160 44.5 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 130.411 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF130619.D

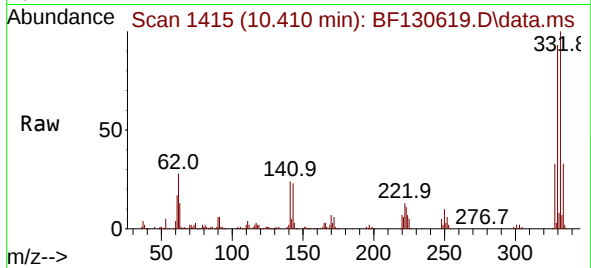
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Instrument :

BNA_F

ClientSampleId :

PB148225BL



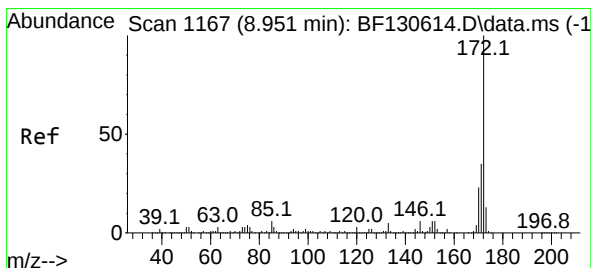
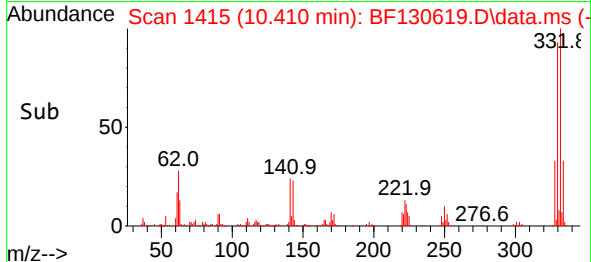
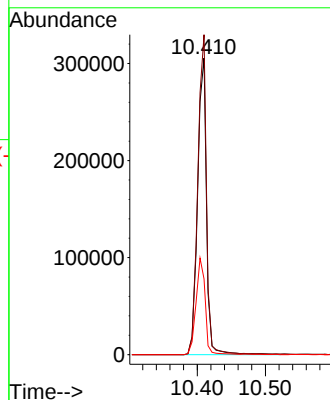
Tgt Ion:330 Resp: 277891

Ion Ratio Lower Upper

330 100

332 106.5 84.2 126.4

141 33.4 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 76.600 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130619.D

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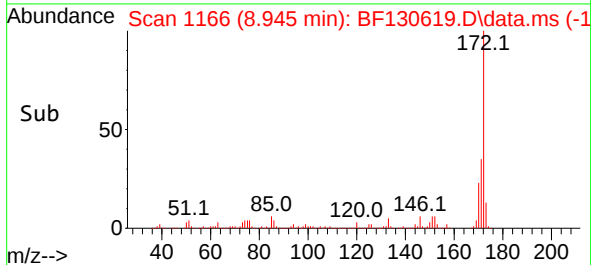
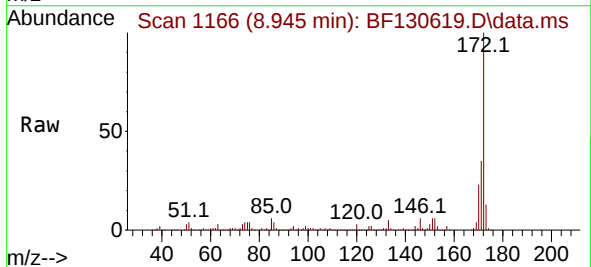
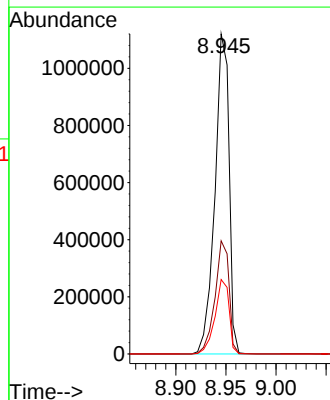
Tgt Ion:172 Resp: 1101261

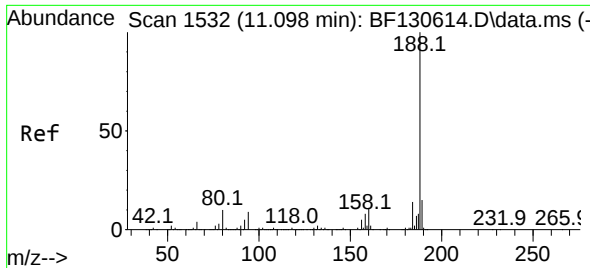
Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

170 23.2 18.6 27.8

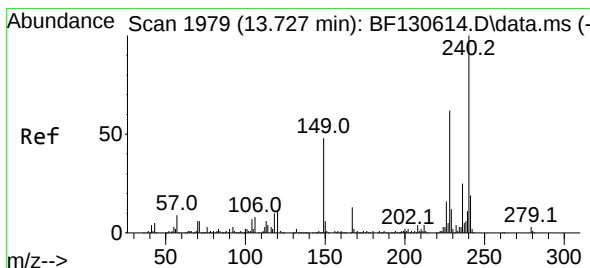
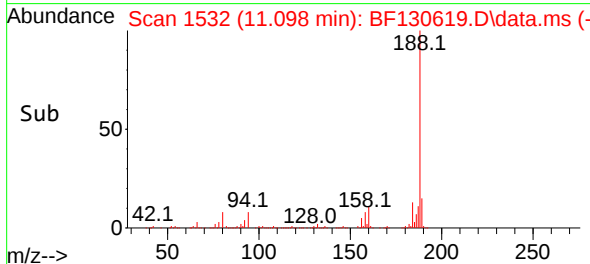
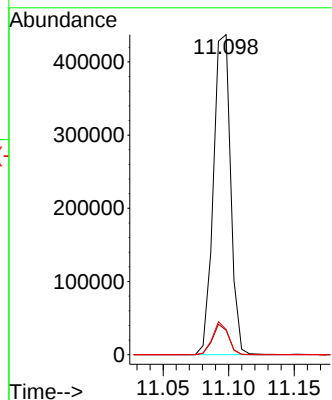
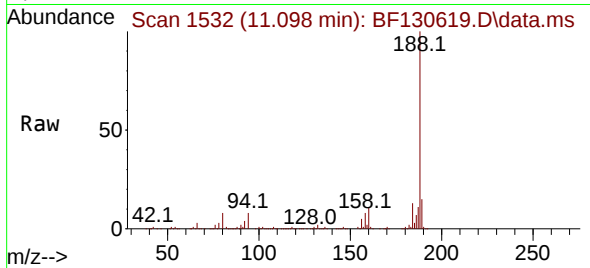




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

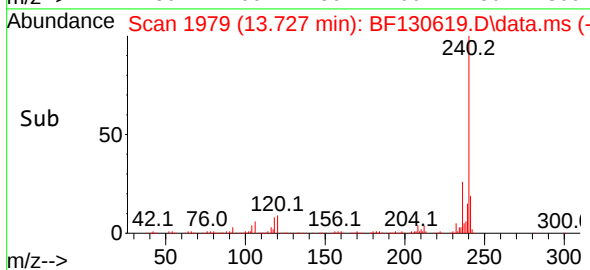
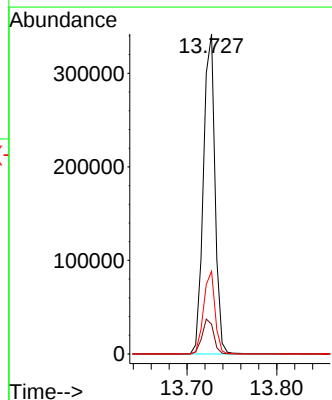
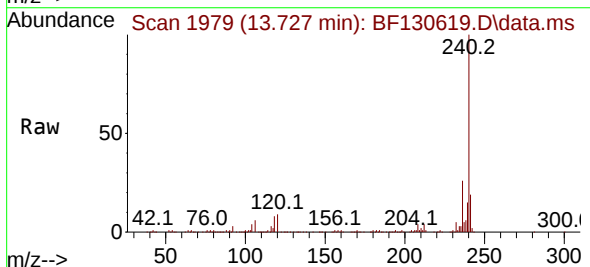
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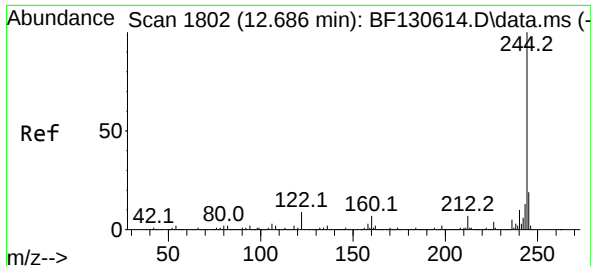
Tgt Ion:188 Resp: 399148
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 7.9 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130619.D
Acq: 11 Oct 2022 15:30

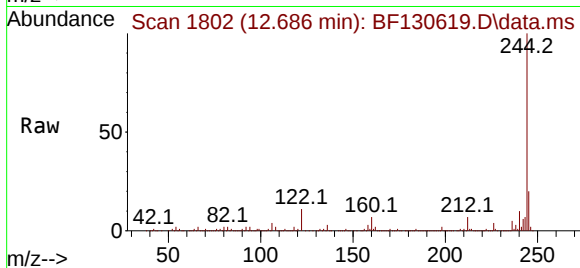
Tgt Ion:240 Resp: 307617
Ion Ratio Lower Upper
240 100
120 9.3 8.6 13.0
236 25.8 20.2 30.4



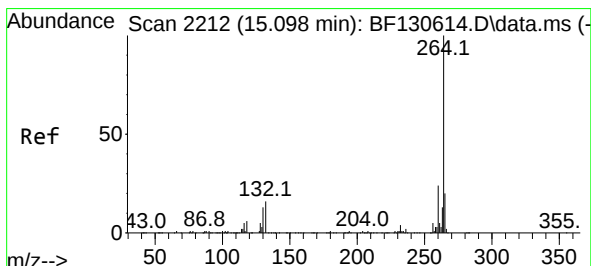
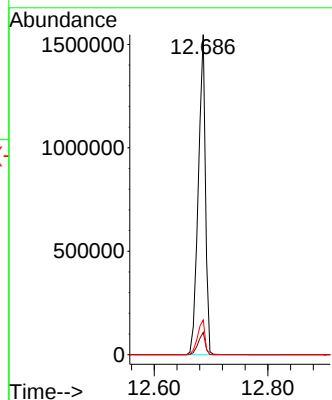
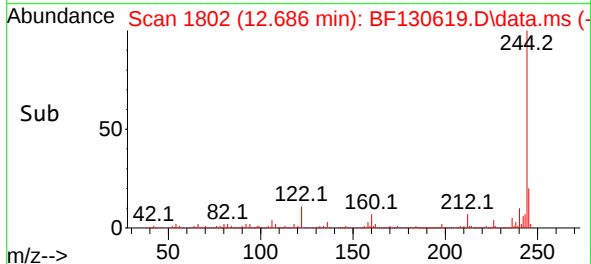


#79
 Terphenyl-d14
 Concen: 73.387 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130619.D
 Acq: 11 Oct 2022 15:30

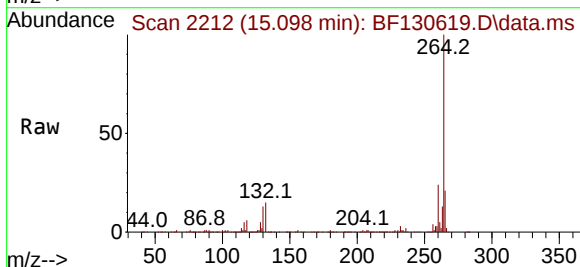
Instrument :
 BNA_F
 ClientSampleId :
 PB148225BL



Tgt Ion:244 Resp: 1360159
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.8 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.000 min
 Lab File: BF130619.D
 Acq: 11 Oct 2022 15:30



Tgt Ion:264 Resp: 244055
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.3 16.4 24.6

