

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129921.D
 Acq On : 19 Aug 2022 21:30
 Operator : CG\JU
 Sample : N4217-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-0815

Quant Time: Aug 20 07:53:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	142652	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	589100	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	322733	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	569884	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	400248	20.000	ng	0.00
86) Perylene-d12	15.415	264	278600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	723163	83.934	ng	0.00
7) Phenol-d6	6.439	99	926120	85.836	ng	0.00
23) Nitrobenzene-d5	7.351	82	575961	52.338	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	270516	83.516	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1048623	49.349	ng	0.00
79) Terphenyl-d14	12.898	244	1077462	44.793	ng	0.00

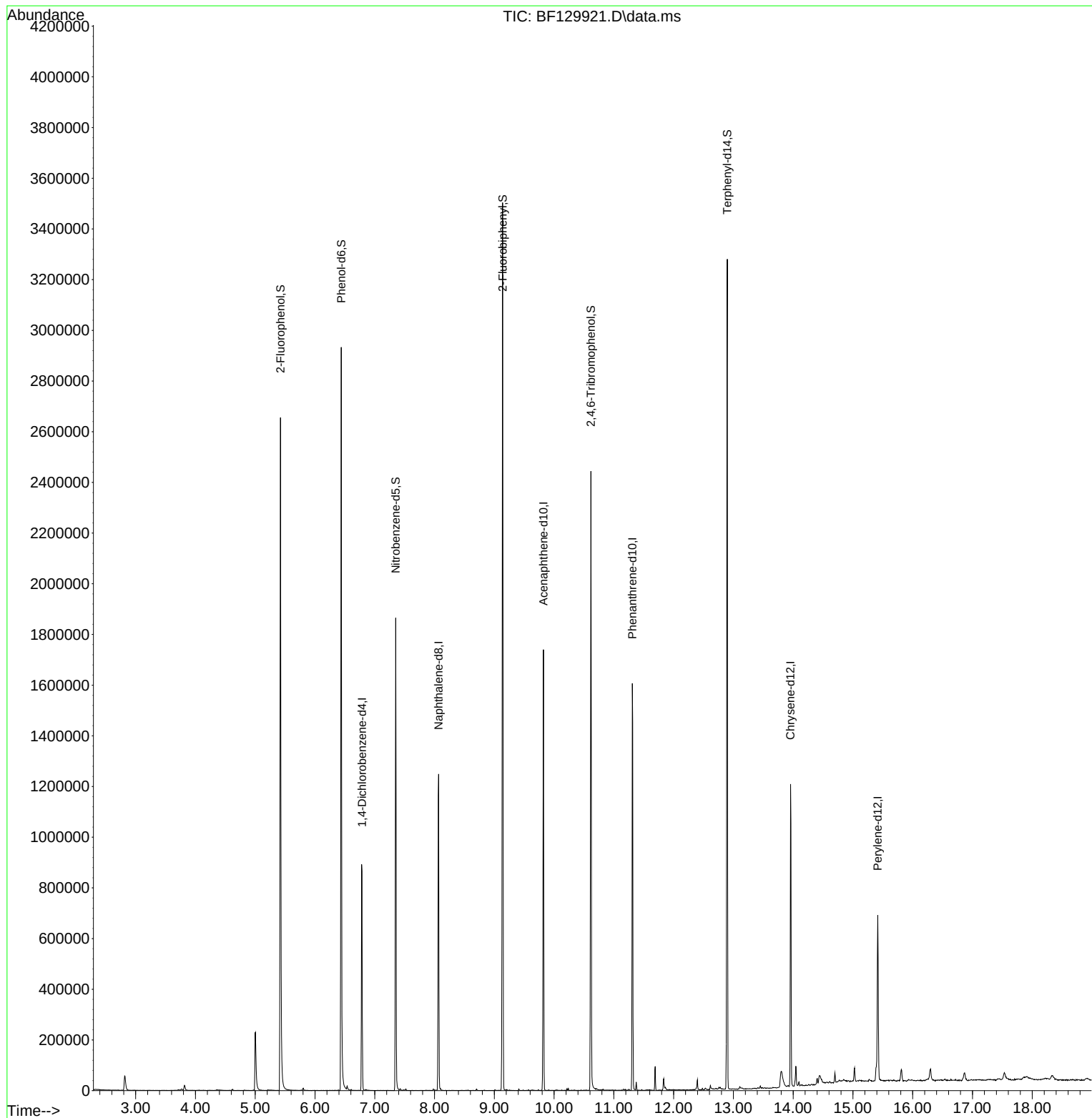
Target Compounds	Qvalue

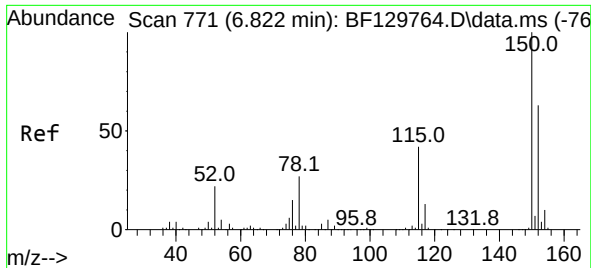
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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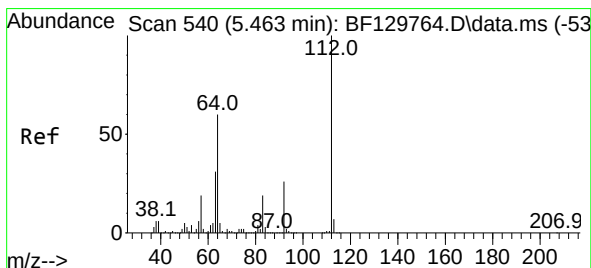
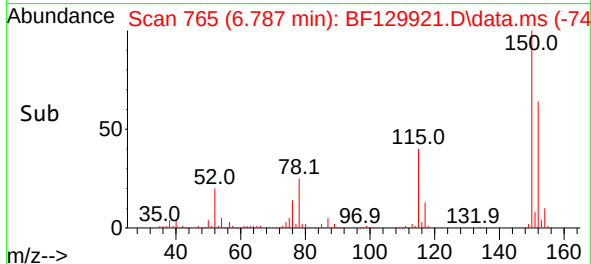
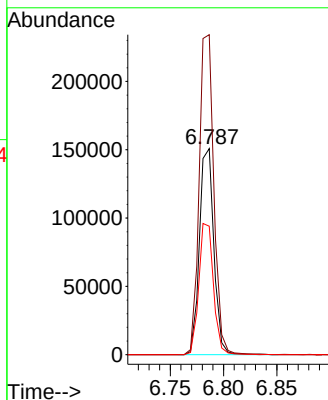
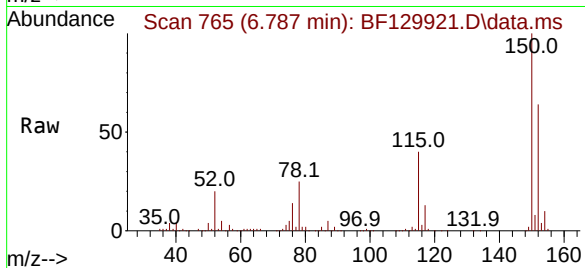




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

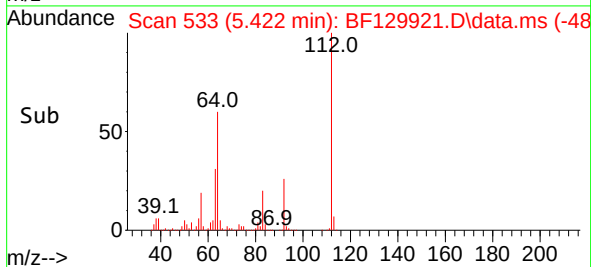
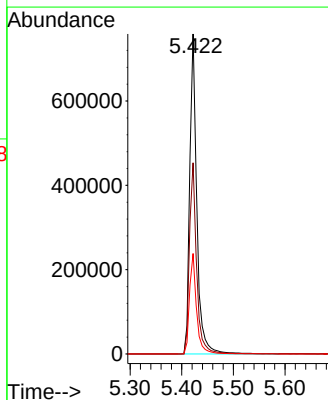
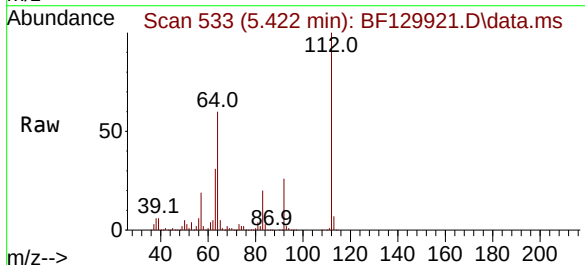
Instrument :
BNA_F
ClientSampleId :
TP1-0815

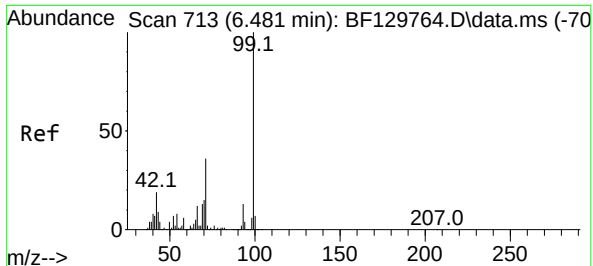
Tgt Ion:152 Resp: 142652
Ion Ratio Lower Upper
152 100
150 155.2 126.9 190.3
115 62.3 53.4 80.0



#5
2-Fluorophenol
Concen: 83.934 ng
RT: 5.422 min Scan# 533
Delta R.T. -0.000 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

Tgt Ion:112 Resp: 723163
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 31.4 24.6 37.0

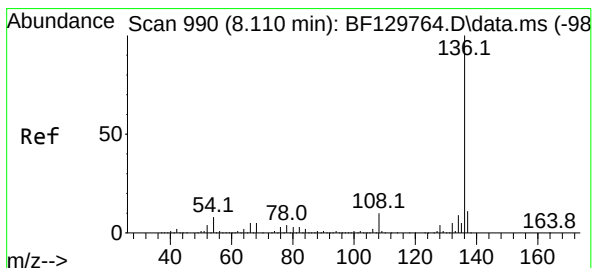
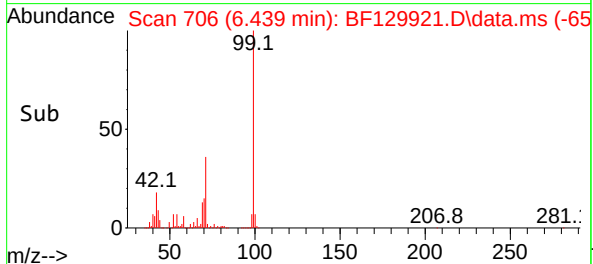
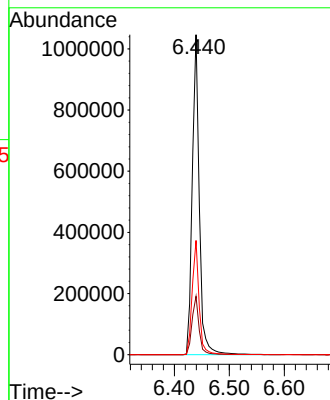
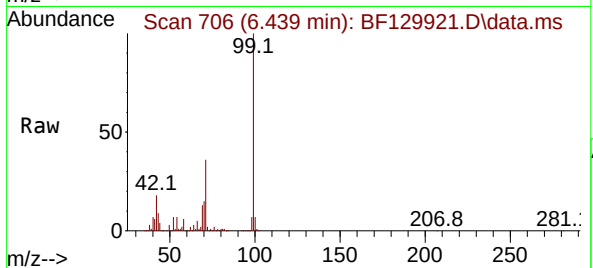




#7
Phenol-d6
Concen: 85.836 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

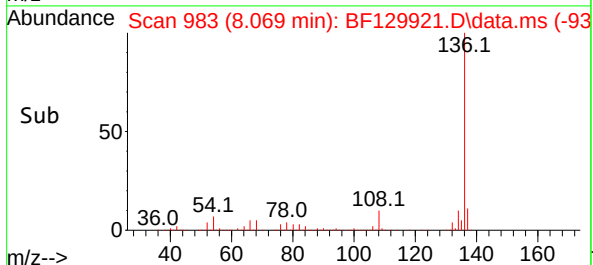
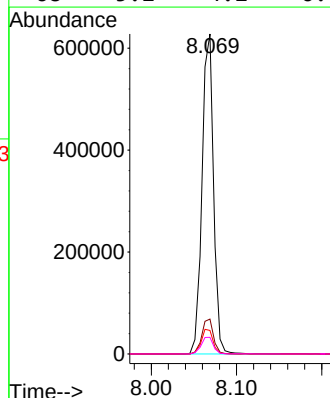
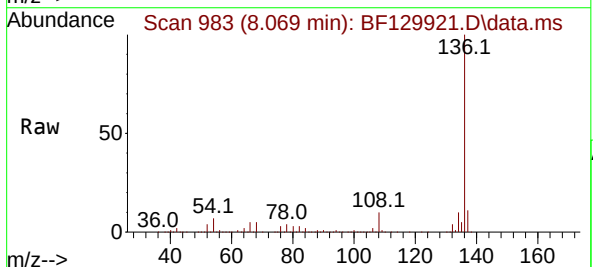
Instrument :
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ClientSampleId :
TP1-0815

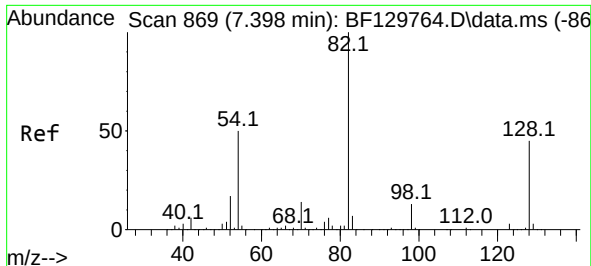
Tgt Ion: 99 Resp: 926120
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 35.7 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

Tgt Ion: 136 Resp: 589100
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.3 6.2 9.2
68 5.2 4.2 6.4

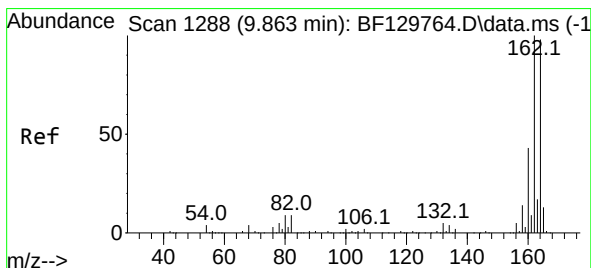
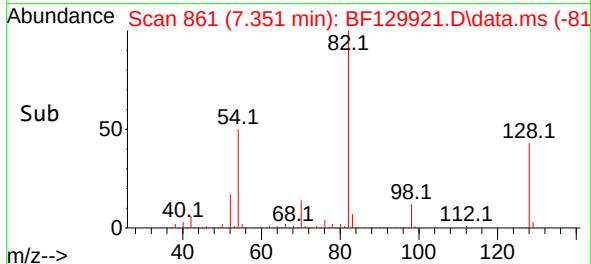
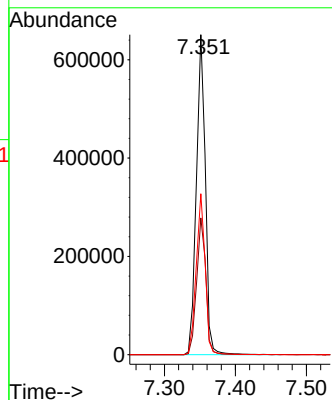
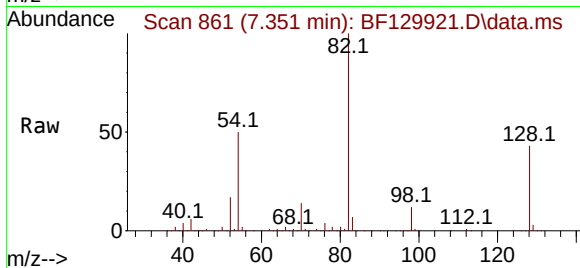




#23
Nitrobenzene-d5
Concen: 52.338 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

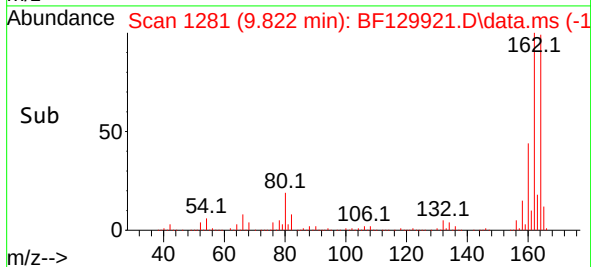
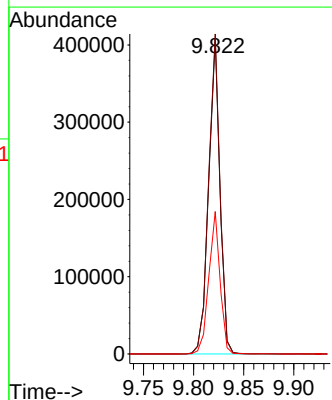
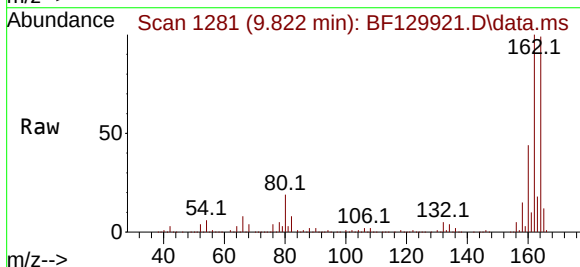
Instrument :
BNA_F
ClientSampleId :
TP1-0815

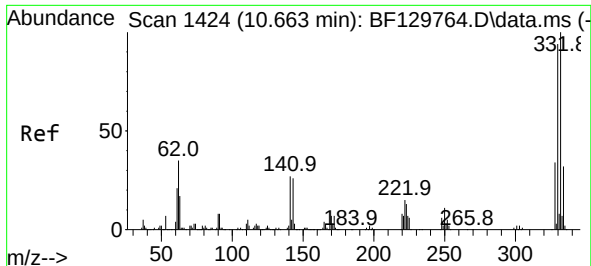
Tgt Ion: 82 Resp: 575961
Ion Ratio Lower Upper
82 100
128 42.7 36.1 54.1
54 50.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

Tgt Ion:164 Resp: 322733
Ion Ratio Lower Upper
164 100
162 101.5 82.0 123.0
160 45.2 35.4 53.0

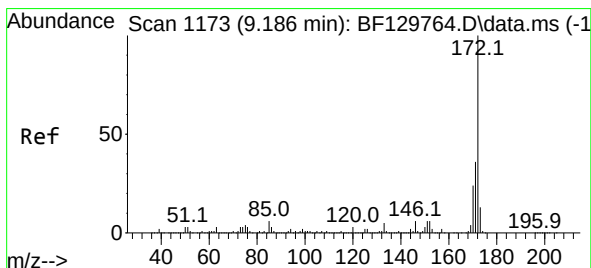
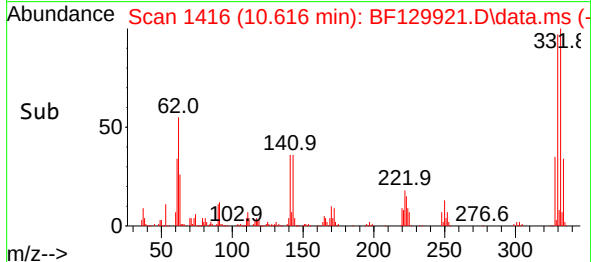
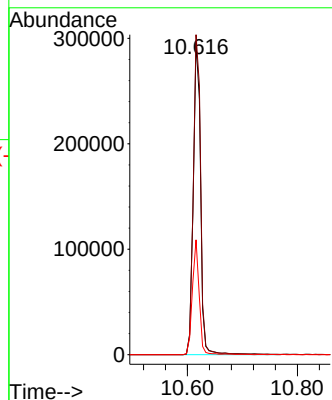
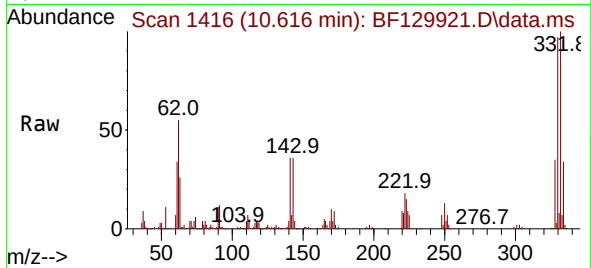




#42
 2,4,6-Tribromophenol
 Concen: 83.516 ng
 RT: 10.616 min Scan# 1416
 Delta R.T. -0.006 min
 Lab File: BF129921.D
 Acq: 19 Aug 2022 21:30

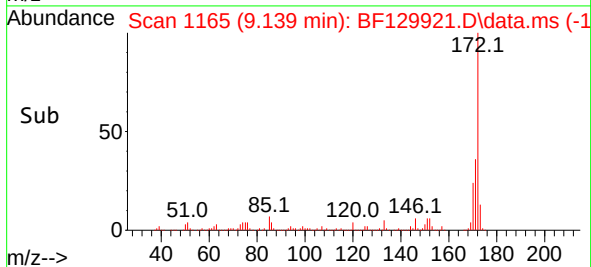
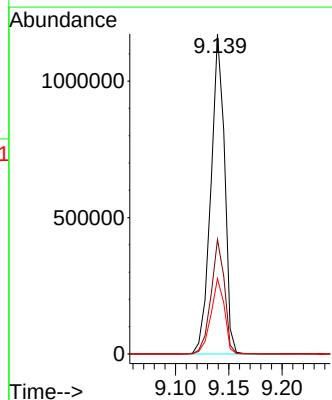
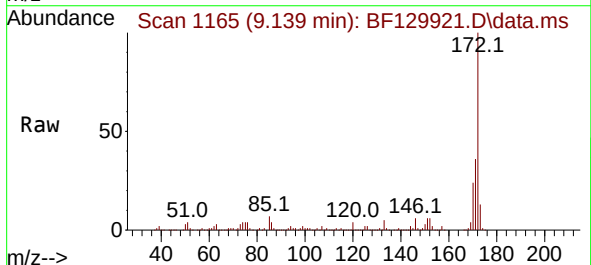
Instrument :
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 ClientSampleId :
 TP1-0815

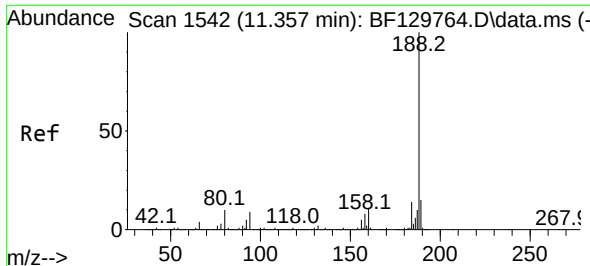
Tgt Ion:330 Resp: 270516
 Ion Ratio Lower Upper
 330 100
 332 103.0 82.6 124.0
 141 34.6 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 49.349 ng
 RT: 9.139 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BF129921.D
 Acq: 19 Aug 2022 21:30

Tgt Ion:172 Resp: 1048623
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.5 19.1 28.7

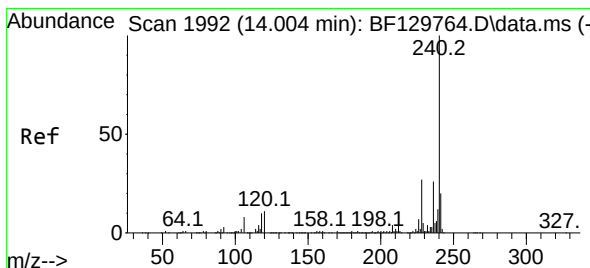
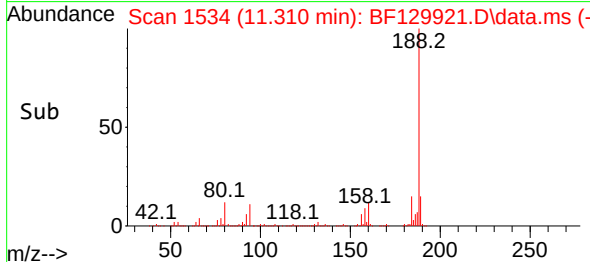
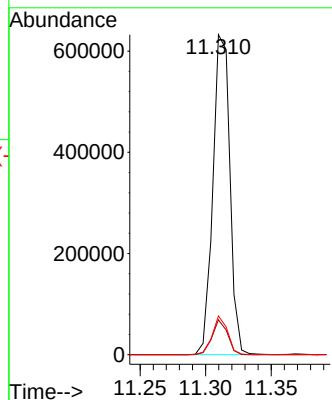
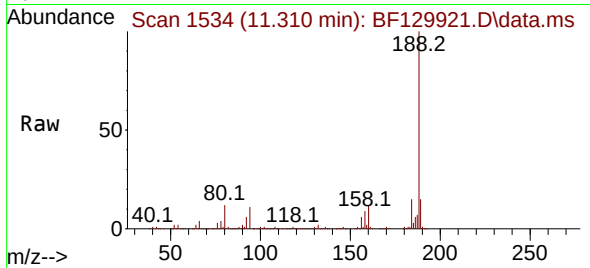




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

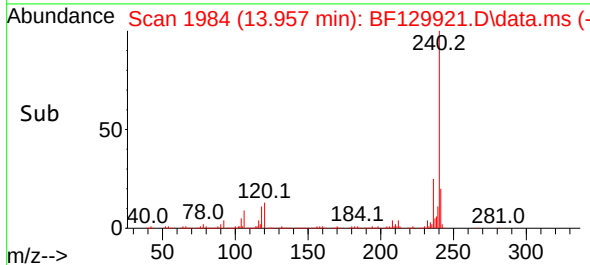
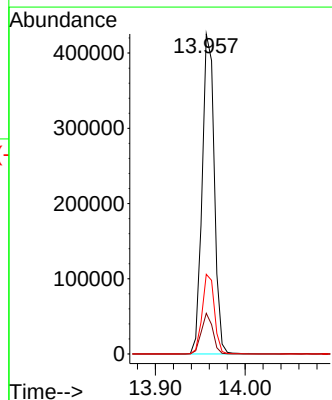
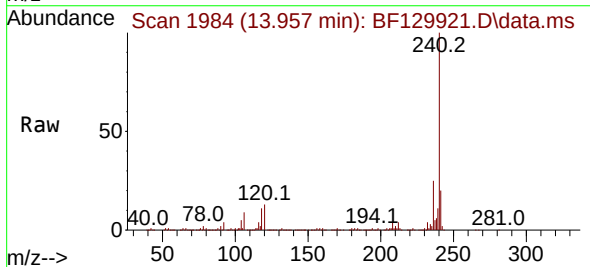
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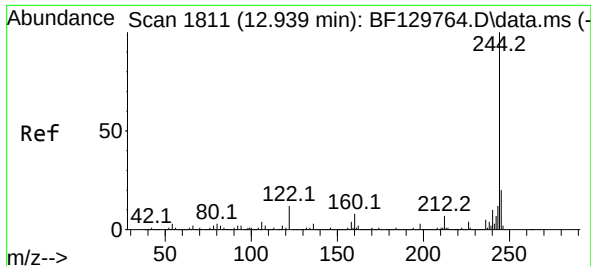
Tgt Ion:188 Resp: 569884
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.2
80 12.1 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF129921.D
Acq: 19 Aug 2022 21:30

Tgt Ion:240 Resp: 400248
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 24.9 20.7 31.1

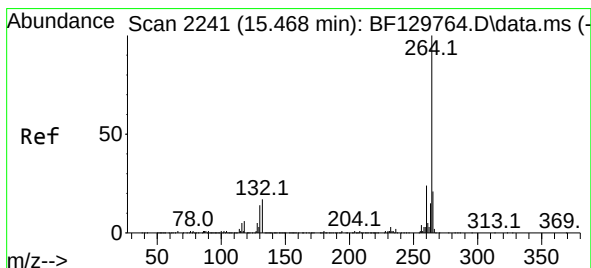
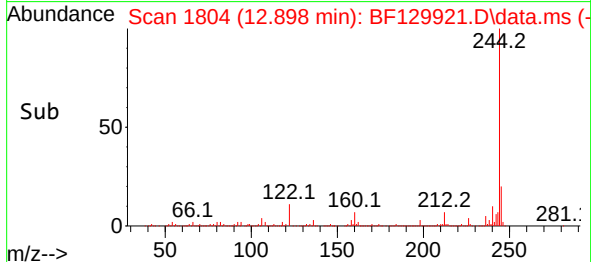
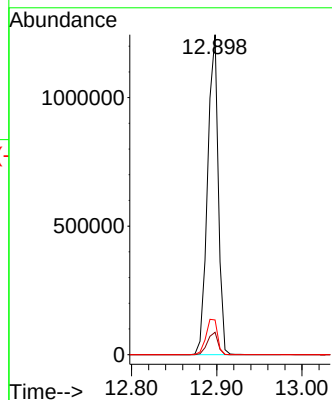
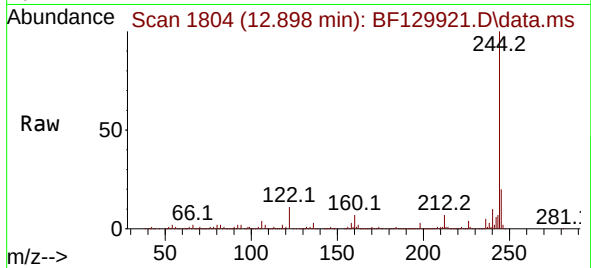




#79
 Terphenyl-d14
 Concen: 44.793 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129921.D
 Acq: 19 Aug 2022 21:30

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1077462
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.9 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: BF129921.D
 Acq: 19 Aug 2022 21:30

Tgt Ion:264 Resp: 278600
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.4 16.7 25.1

