

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
 Data File : BF129940.D
 Acq On : 22 Aug 2022 14:58
 Operator : CG\JU
 Sample : N4142-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-NORTH

Quant Time: Aug 23 04:47:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	120777	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	501737	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	269927	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	465597	20.000	ng	0.00
76) Chrysene-d12	13.951	240	379052	20.000	ng	0.00
86) Perylene-d12	15.404	264	338079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1072933	147.086	ng	0.01
7) Phenol-d6	6.434	99	1382767	151.372	ng	0.00
23) Nitrobenzene-d5	7.345	82	885932	94.523	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	415929	153.529	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1596579	89.835	ng	0.00
79) Terphenyl-d14	12.892	244	1887891	82.873	ng	0.00

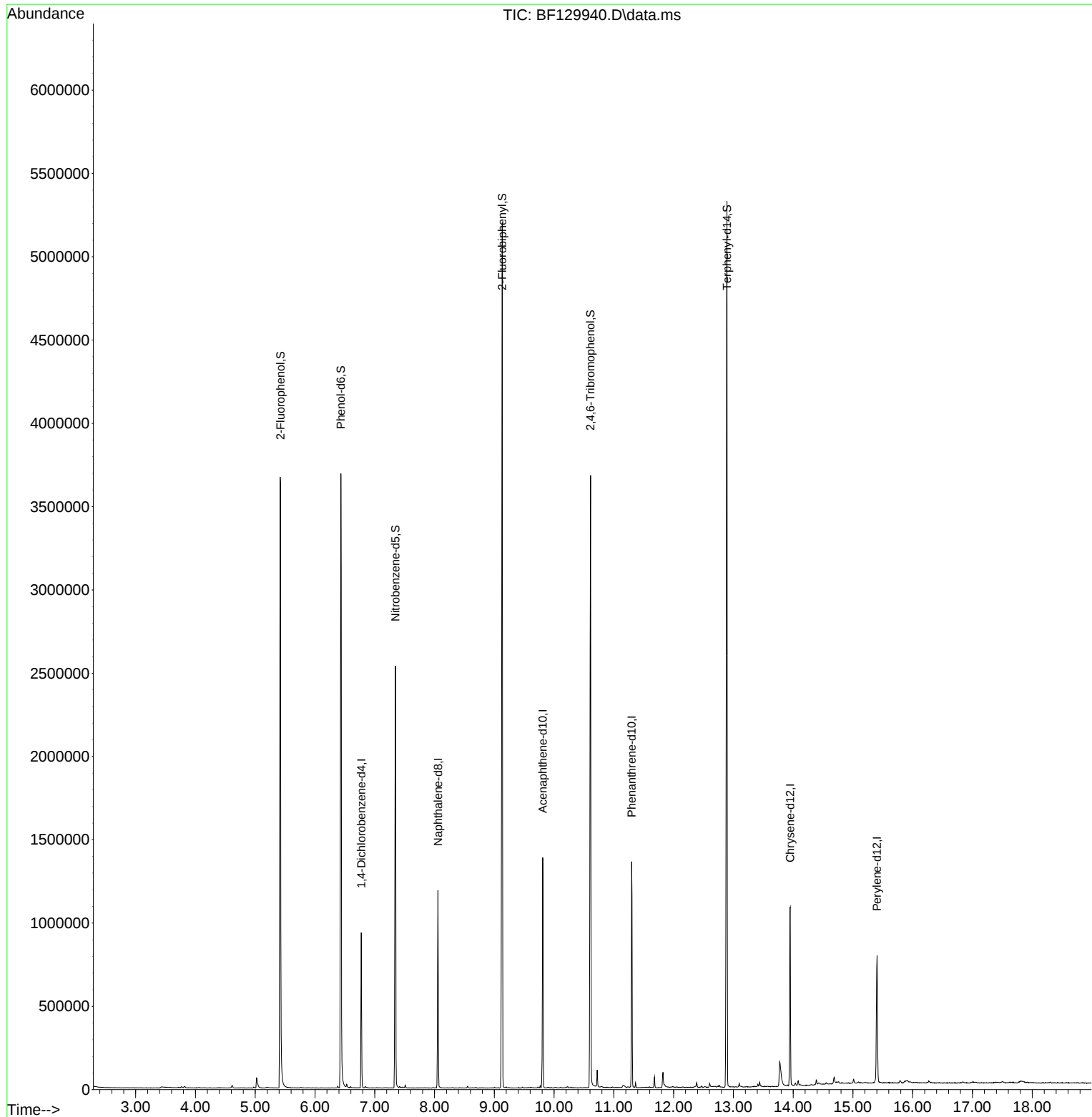
Target Compounds	Qvalue

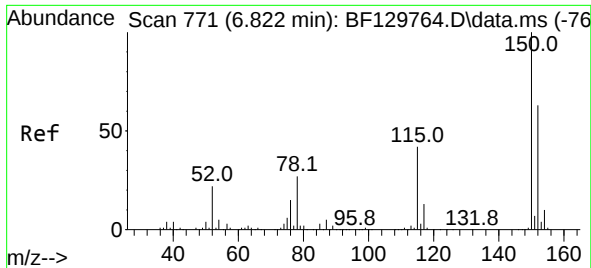
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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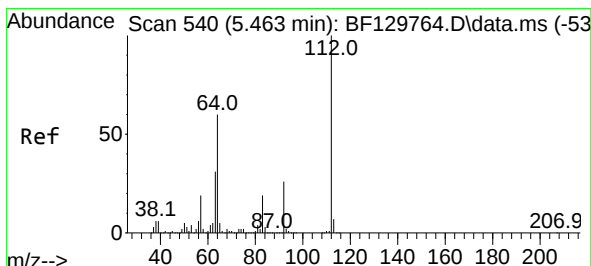
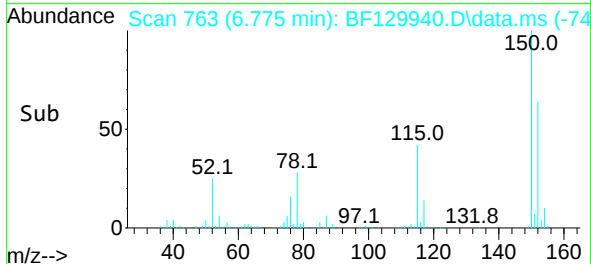
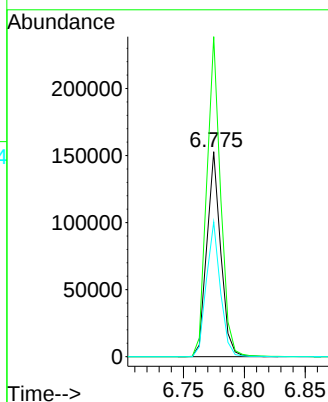
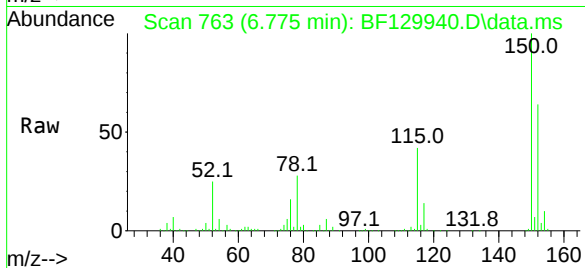




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF129940.D
 Acq: 22 Aug 2022 14:58

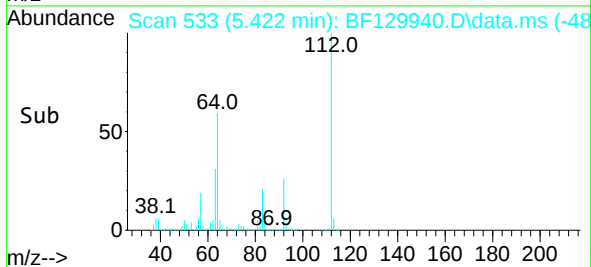
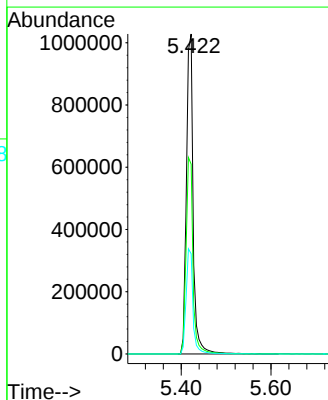
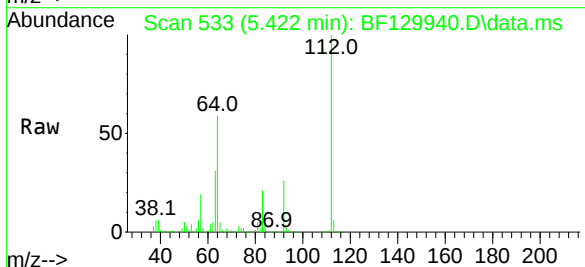
Instrument :
 BNA_F
 ClientSampleId :
 UST-NORTH

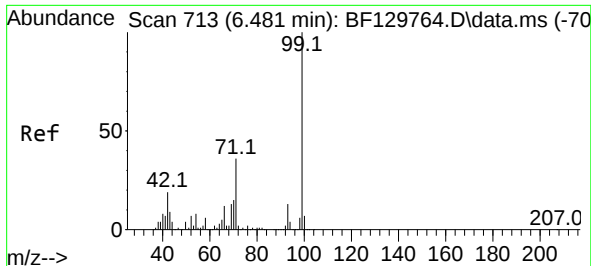
Tgt Ion:152 Resp: 120777
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.9 190.3
 115 65.7 53.4 80.0



#5
 2-Fluorophenol
 Concen: 147.086 ng
 RT: 5.422 min Scan# 533
 Delta R.T. 0.012 min
 Lab File: BF129940.D
 Acq: 22 Aug 2022 14:58

Tgt Ion:112 Resp: 1072933
 Ion Ratio Lower Upper
 112 100
 64 59.3 47.6 71.4
 63 31.3 24.6 37.0



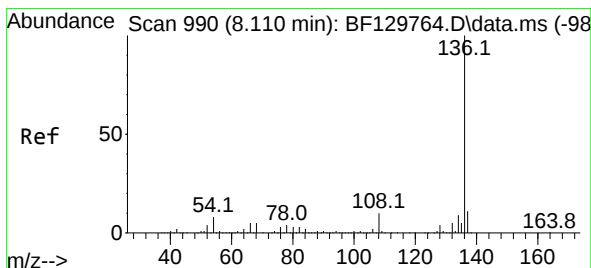
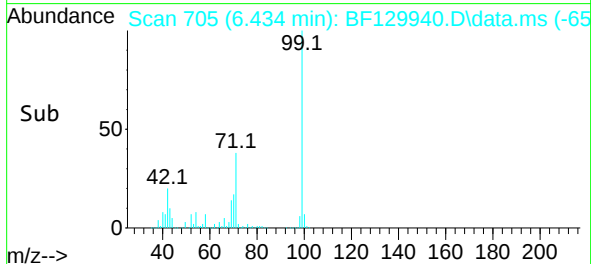
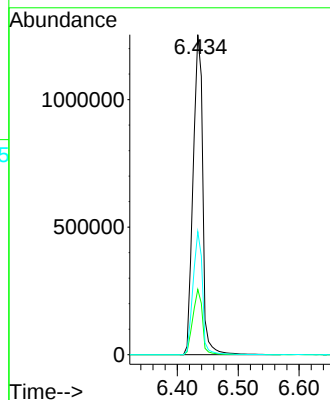
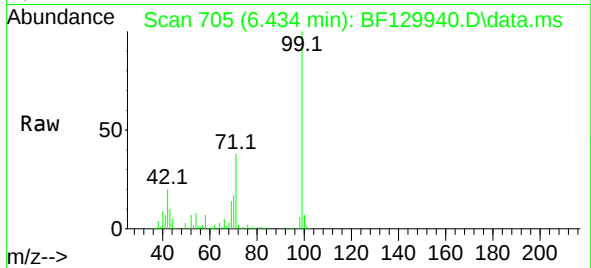


#7
Phenol-d6
Concen: 151.372 ng
RT: 6.434 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

Instrument :
BNA_F
ClientSampleId :
UST-NORTH

Tgt Ion: 99 Resp: 1382767

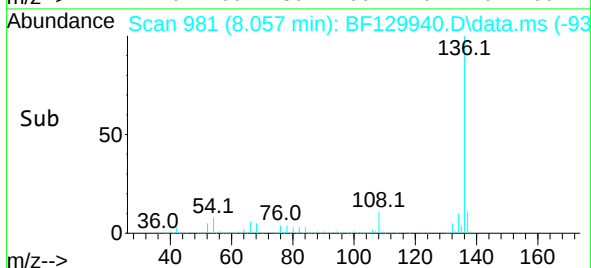
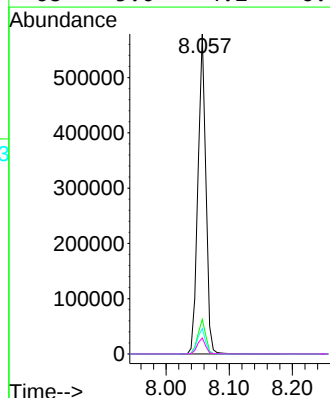
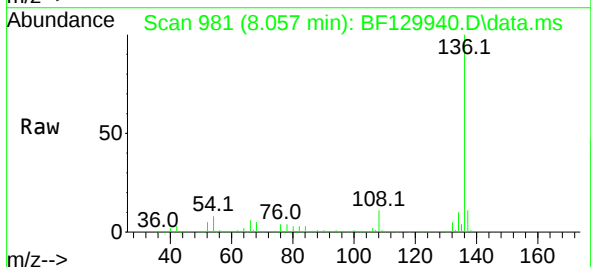
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.0	22.4
71	38.4	28.8	43.2

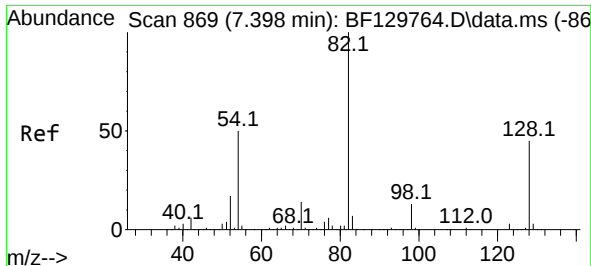


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

Tgt Ion: 136 Resp: 501737

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.0	6.2	9.2
68	5.0	4.2	6.4





#23
Nitrobenzene-d5
Concen: 94.523 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

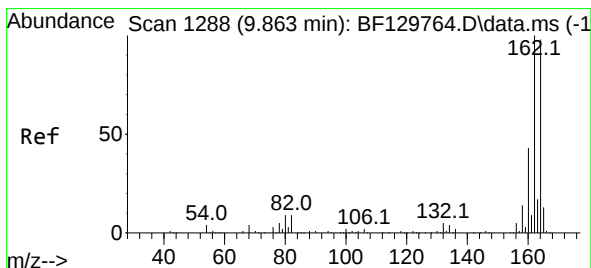
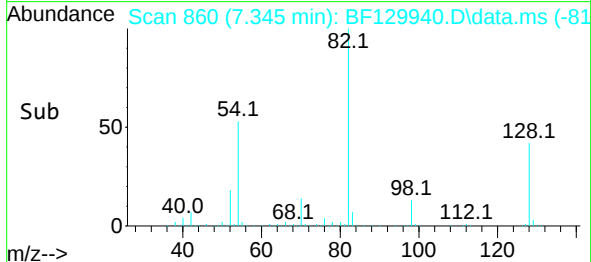
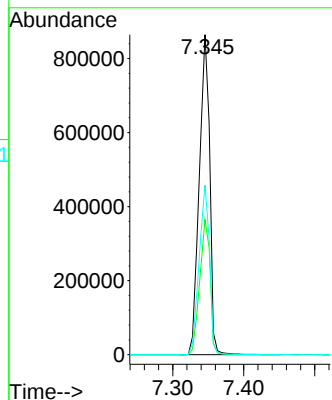
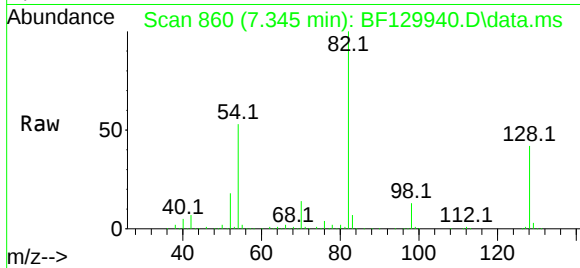
Instrument :

BNA_F

ClientSampleId :

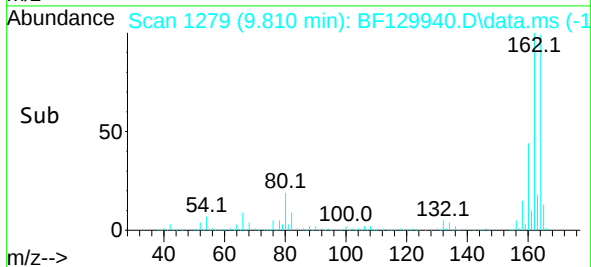
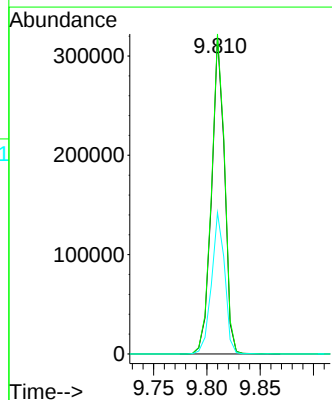
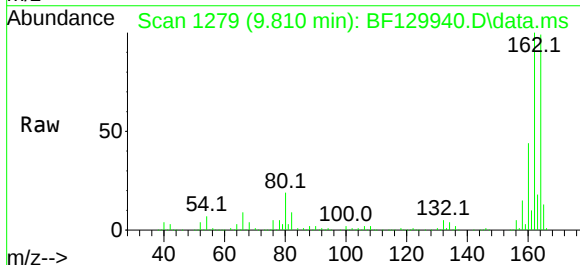
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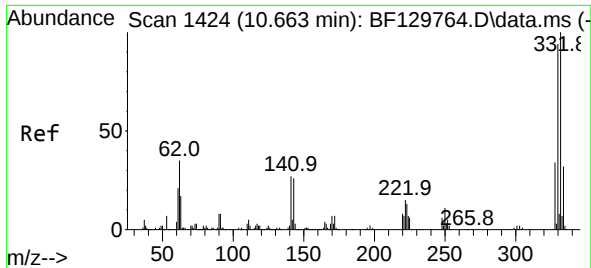
Tgt Ion: 82 Resp: 885932
Ion Ratio Lower Upper
82 100
128 42.2 36.1 54.1
54 53.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

Tgt Ion: 164 Resp: 269927
Ion Ratio Lower Upper
164 100
162 100.7 82.0 123.0
160 44.5 35.4 53.0

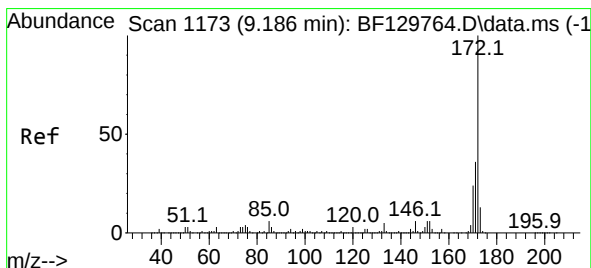
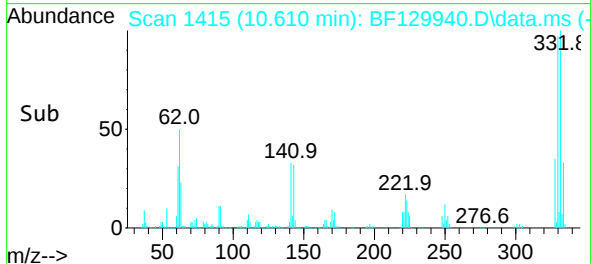
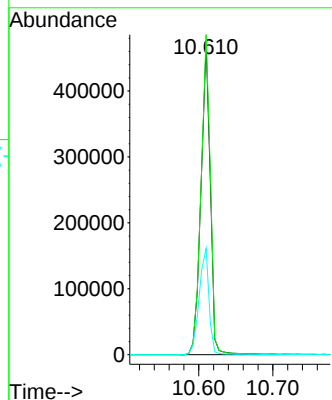
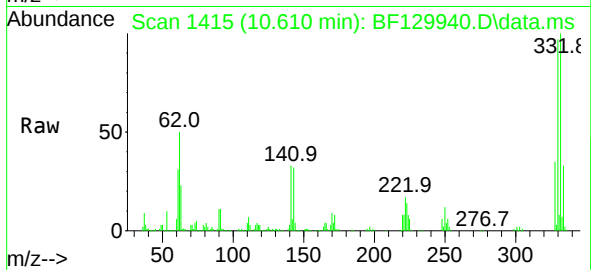




#42
2,4,6-Tribromophenol
Concen: 153.529 ng
RT: 10.610 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

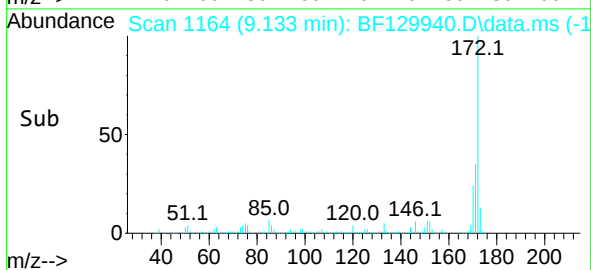
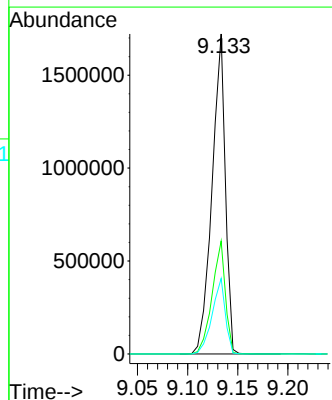
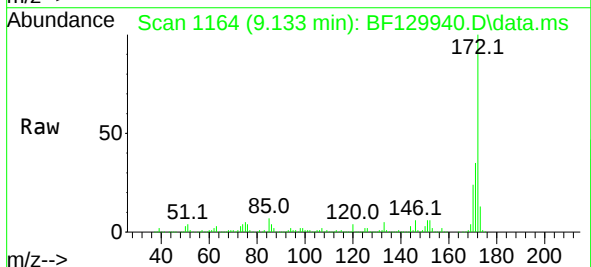
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ClientSampleId :
UST-NORTH

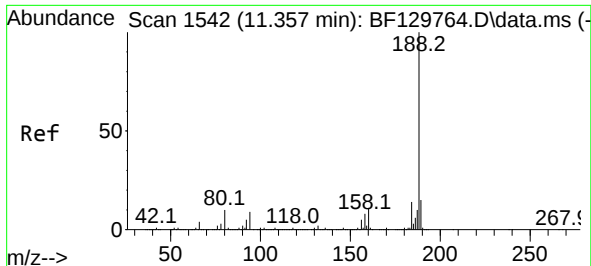
Tgt Ion:330 Resp: 415929
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 36.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 89.835 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

Tgt Ion:172 Resp: 1596579
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.1 28.7

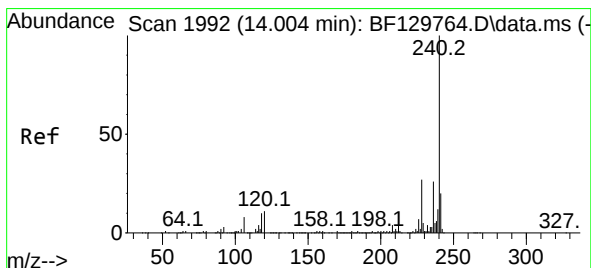
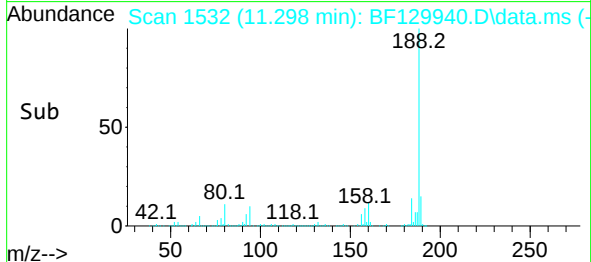
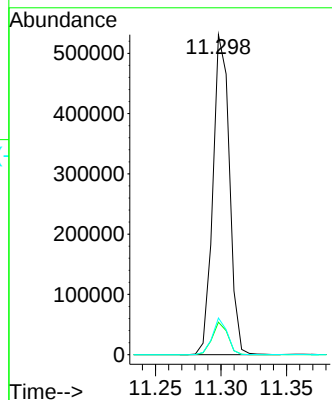
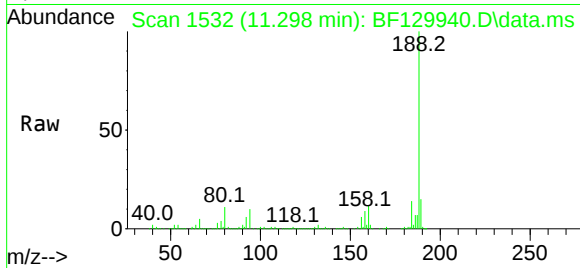




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

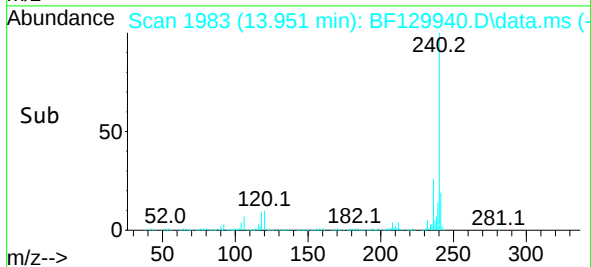
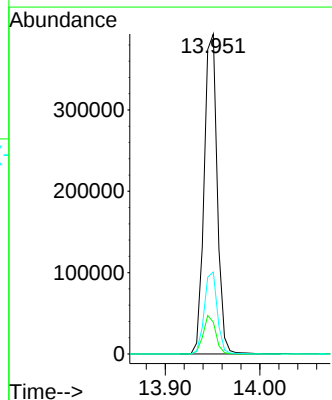
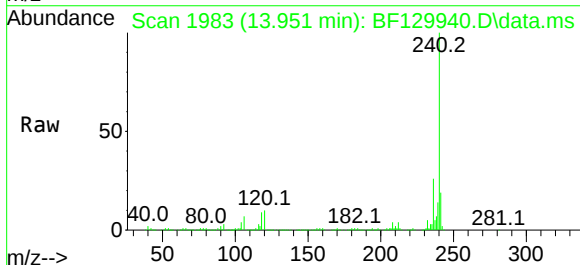
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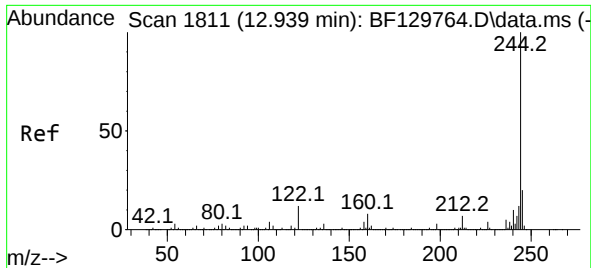
Tgt Ion:188 Resp: 465597
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129940.D
Acq: 22 Aug 2022 14:58

Tgt Ion:240 Resp: 379052
Ion Ratio Lower Upper
240 100
120 9.9 9.2 13.8
236 25.6 20.7 31.1

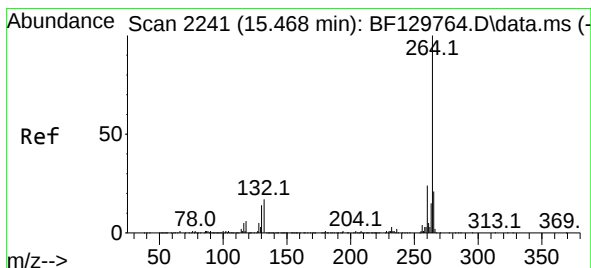
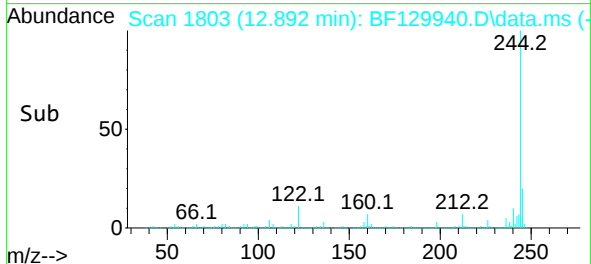
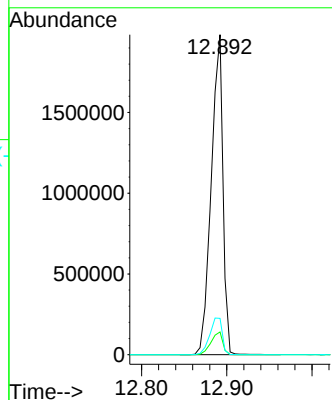
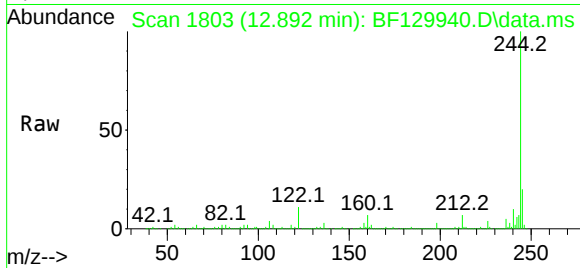




#79
 Terphenyl-d14
 Concen: 82.873 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. 0.006 min
 Lab File: BF129940.D
 Acq: 22 Aug 2022 14:58

Instrument :
 BNA_F
 ClientSampleId :
 UST-NORTH

Tgt Ion:244 Resp: 1887891
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2230
 Delta R.T. 0.006 min
 Lab File: BF129940.D
 Acq: 22 Aug 2022 14:58

Tgt Ion:264 Resp: 338079
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.4 16.7 25.1

