

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122940.D
 Acq On : 8 Jan 2021 14:55
 Operator : JU/CG
 Sample : M1038-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TC-2A

Quant Time: Jan 08 16:51:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	152917	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	578453	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	312557	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	595364	20.00	ng	0.00
76) Chrysene-d12	14.098	240	534879	20.00	ng	0.00
86) Perylene-d12	15.586	264	494480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	697376	68.46	ng	0.00
7) Phenol-d6	6.528	99	944060	68.30	ng	-0.01
23) Nitrobenzene-d5	7.469	82	589484	50.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	201207	56.99	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	1118498	50.73	ng	0.00
79) Terphenyl-d14	13.039	244	1262869	43.74	ng	-0.01

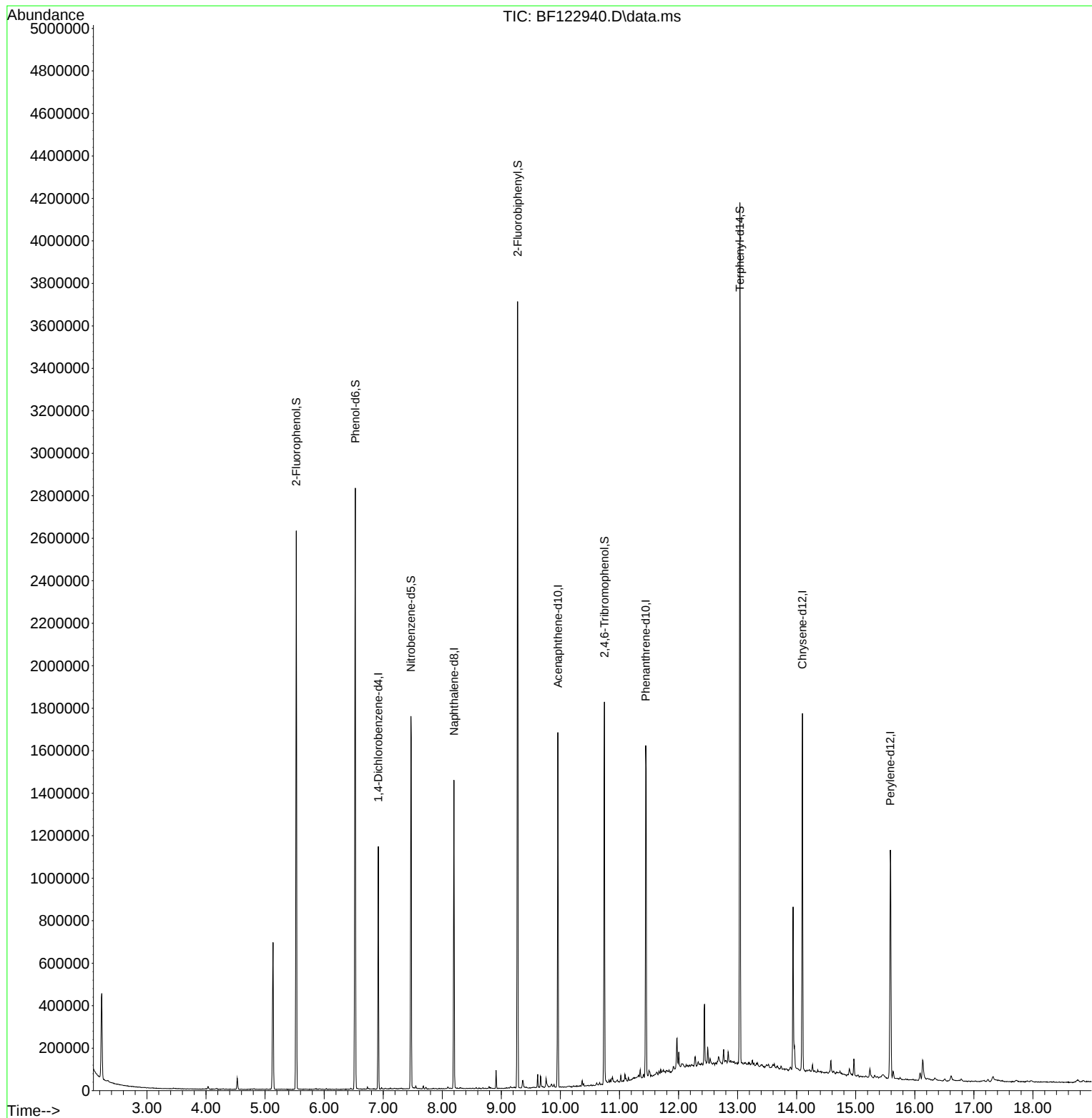
Target Compounds	Qvalue

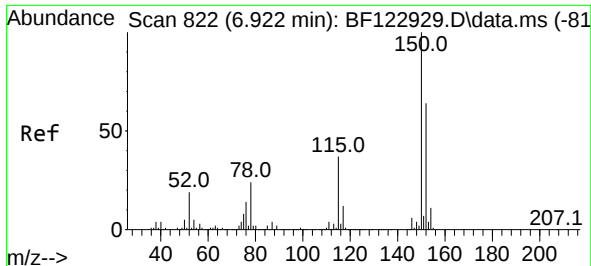
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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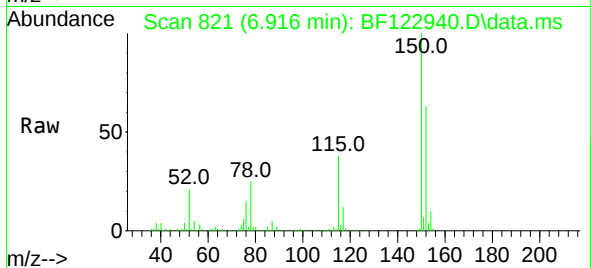
Quant Time: Jan 08 16:51:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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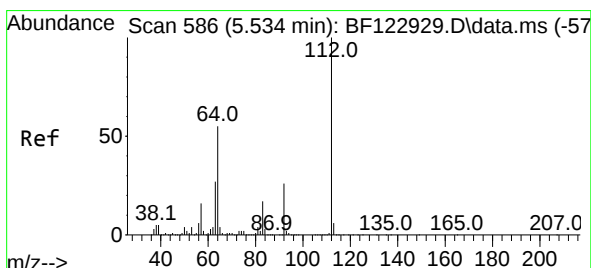
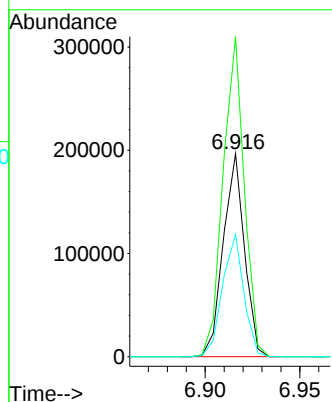
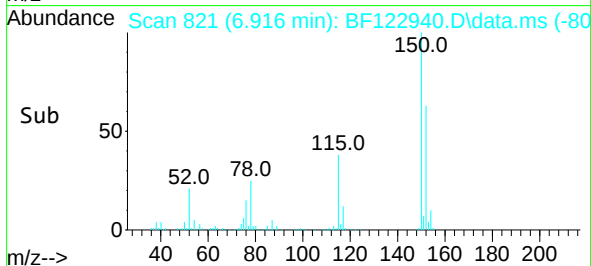


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

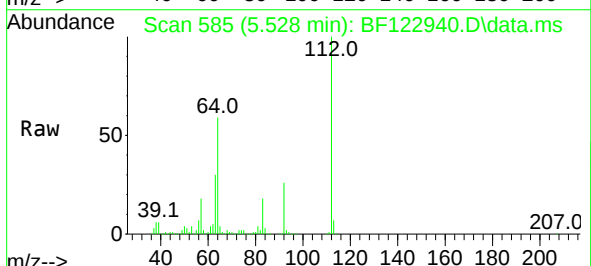
Instrument :
BNA_F
ClientSampleId :
TC-2A



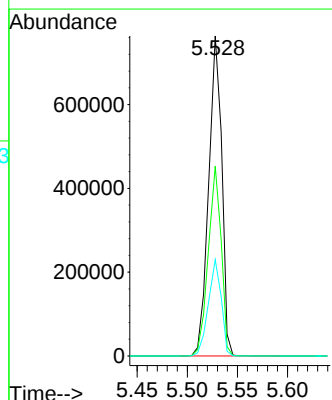
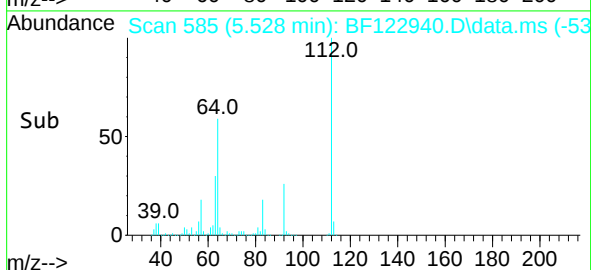
Tgt Ion:152 Resp: 152917
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 60.2 49.3 73.9

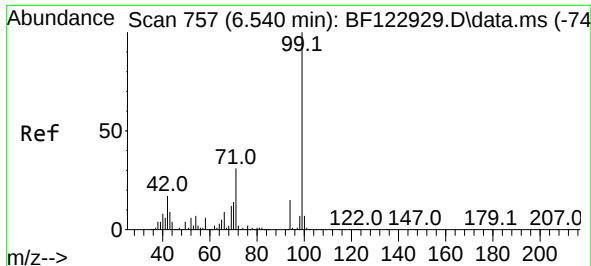


#5
2-Fluorophenol
Concen: 68.46 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55



Tgt Ion:112 Resp: 697376
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 30.1 24.5 36.7

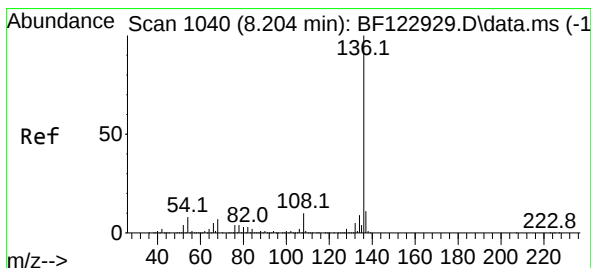
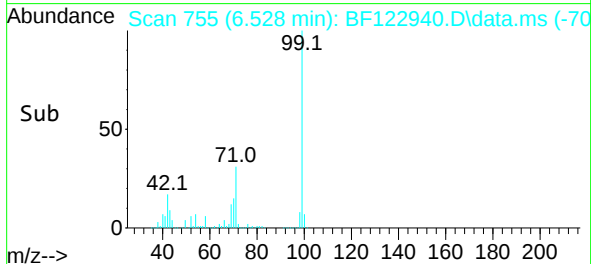
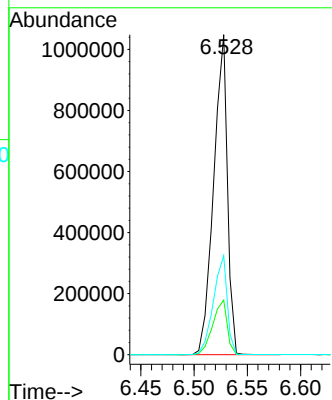
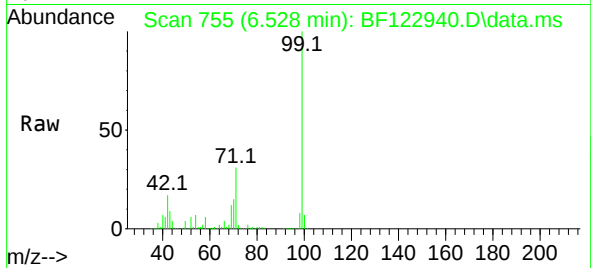




#7
Phenol-d6
Concen: 68.30 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

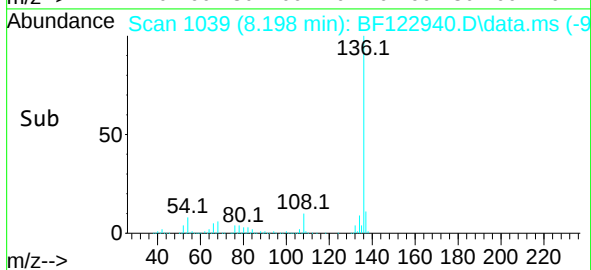
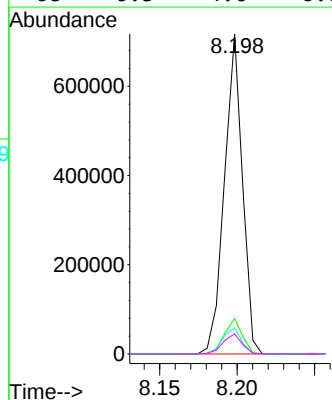
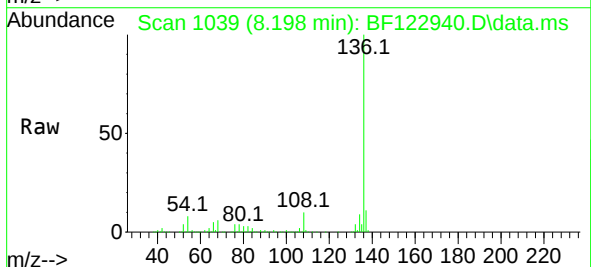
Instrument :
BNA_F
ClientSampleId :
TC-2A

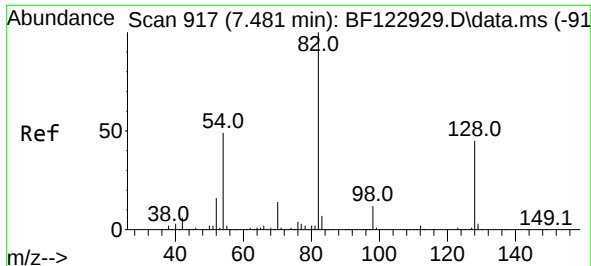
Tgt Ion: 99 Resp: 944060
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 30.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Tgt Ion: 136 Resp: 578453
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 5.5 8.3
68 6.3 4.6 6.8

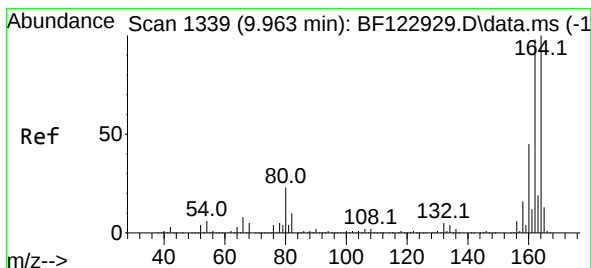
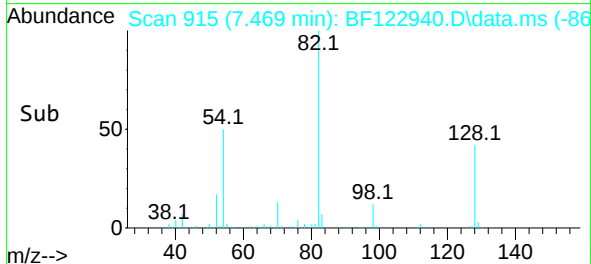
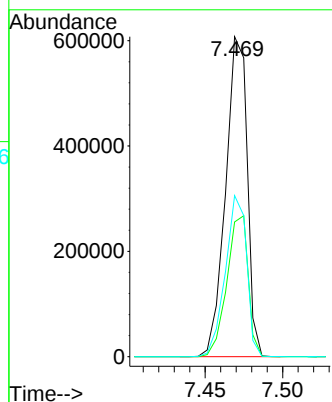
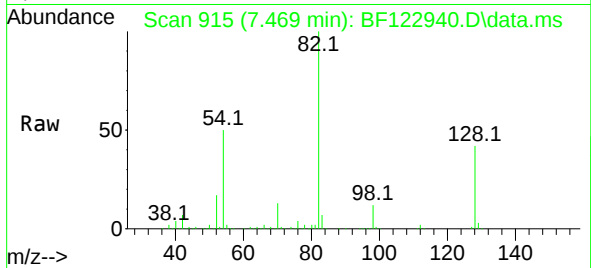




#23
Nitrobenzene-d5
Concen: 50.39 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

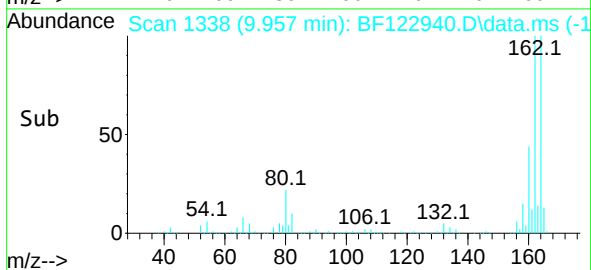
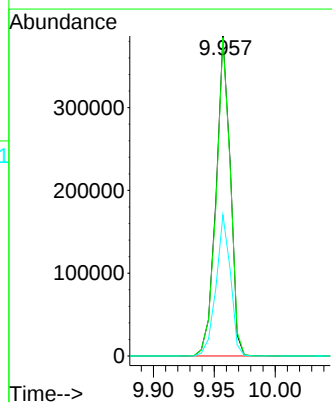
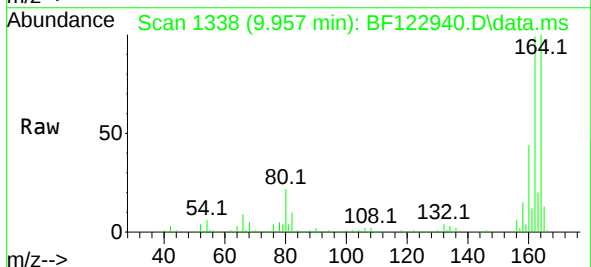
Instrument :
BNA_F
ClientSampleId :
TC-2A

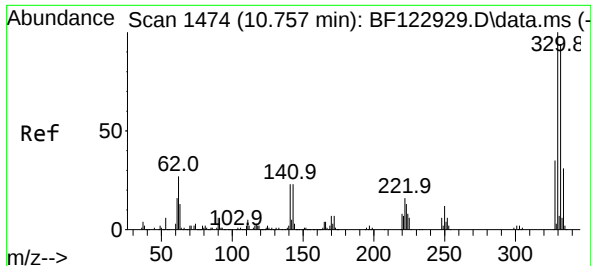
Tgt Ion: 82 Resp: 589484
Ion Ratio Lower Upper
82 100
128 42.1 37.0 55.4
54 50.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Tgt Ion: 164 Resp: 312557
Ion Ratio Lower Upper
164 100
162 99.5 80.8 121.2
160 44.1 35.4 53.0

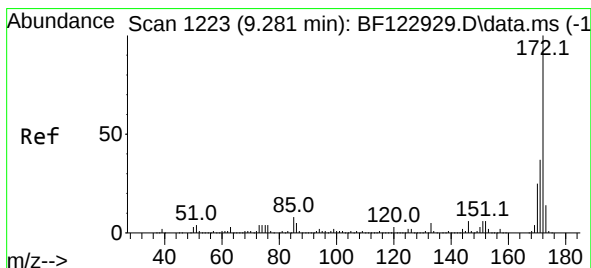
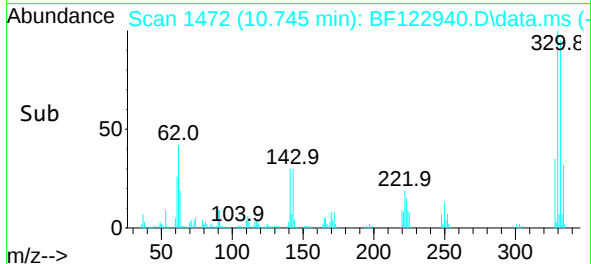
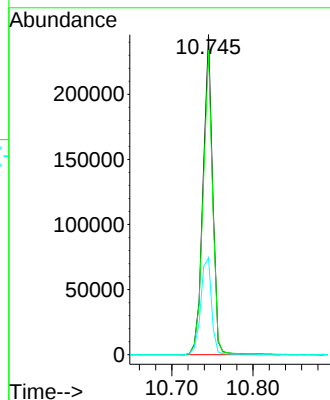
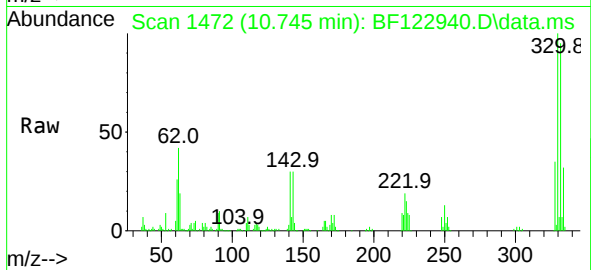




#42
2,4,6-Tribromophenol
Concen: 56.99 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

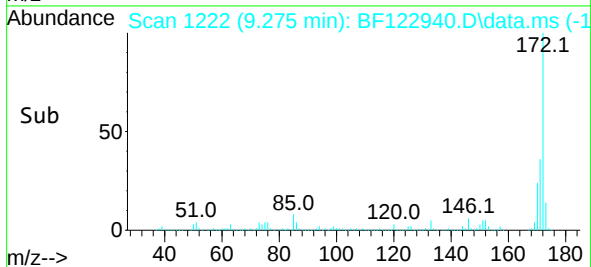
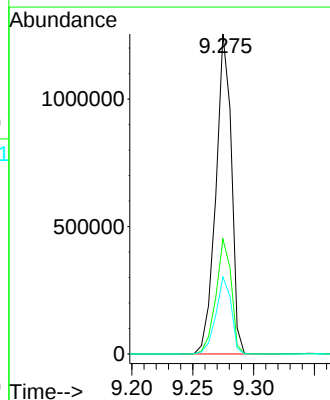
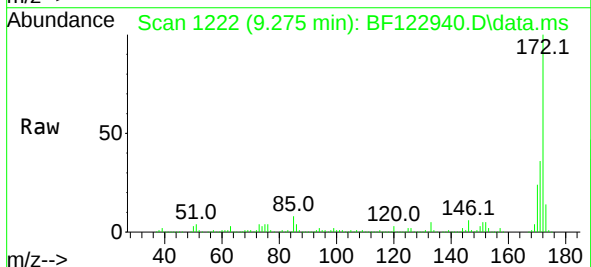
Instrument :
BNA_F
ClientSampled :
TC-2A

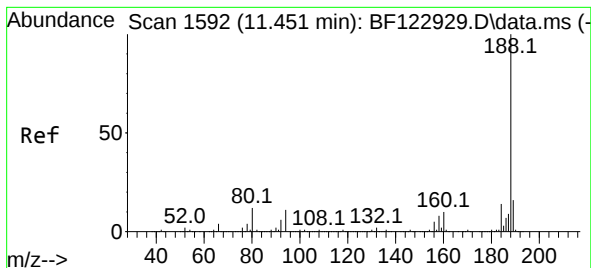
Tgt Ion:330 Resp: 201207
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 34.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 50.73 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Tgt Ion:172 Resp: 1118498
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.1 19.5 29.3

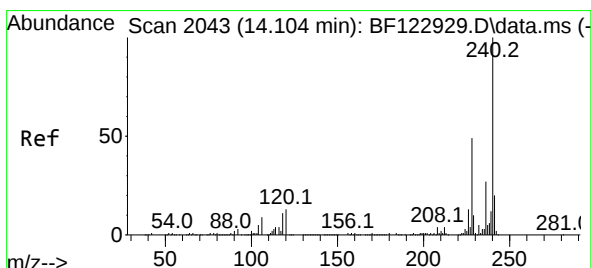
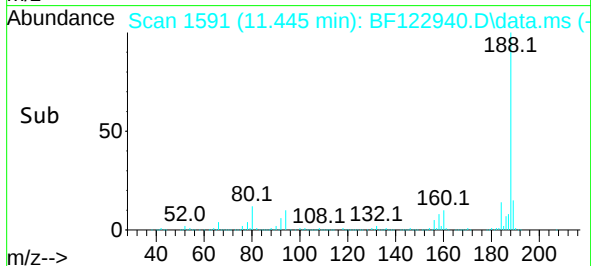
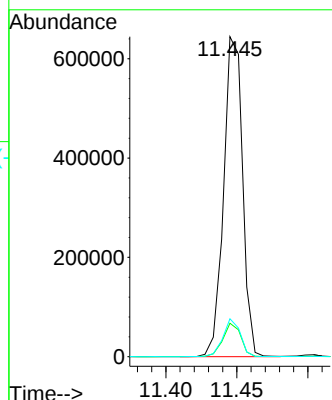
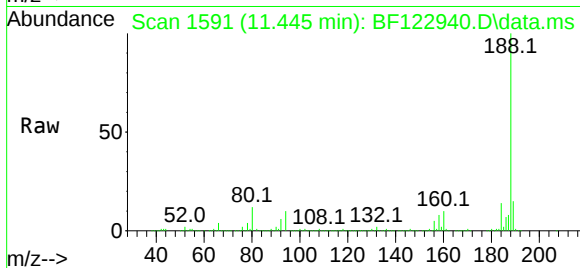




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

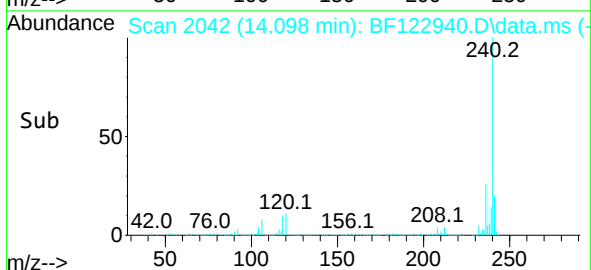
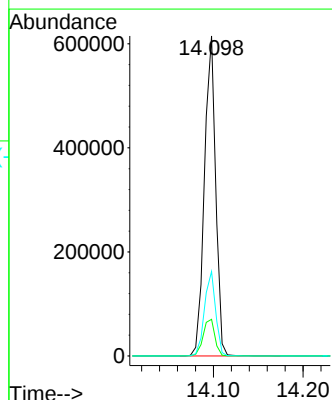
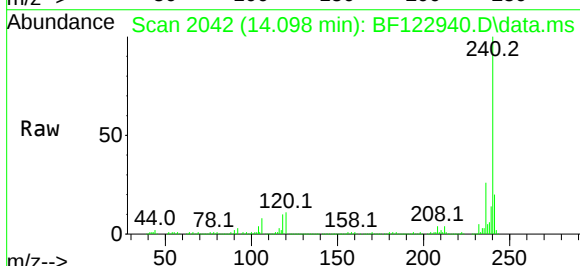
Instrument :
BNA_F
ClientSampleId :
TC-2A

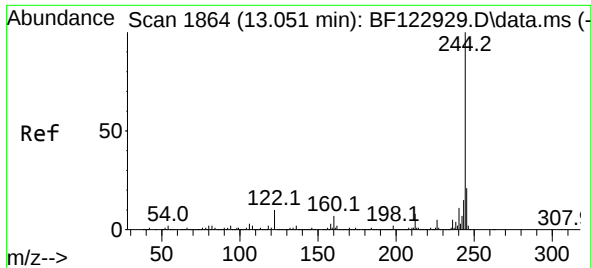
Tgt Ion:188 Resp: 595364
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Tgt Ion:240 Resp: 534879
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.4 20.3 30.5

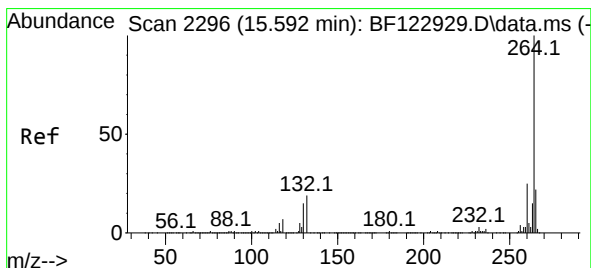
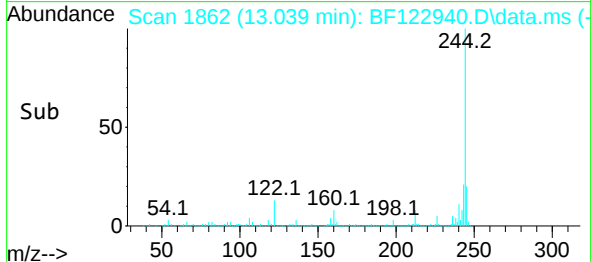
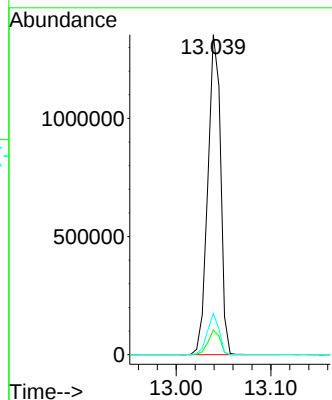
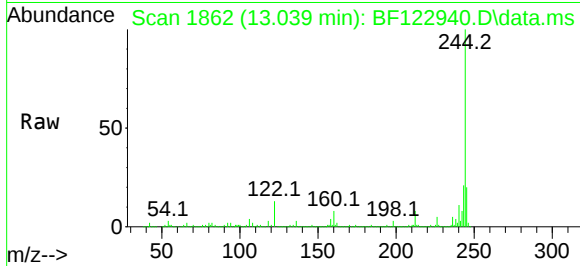




#79
Terphenyl-d14
Concen: 43.74 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Instrument :
BNA_F
ClientSampleId :
TC-2A

Tgt Ion:244 Resp: 1262869
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 12.9 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF122940.D
Acq: 8 Jan 2021 14:55

Tgt Ion:264 Resp: 494480
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.0 25.6

