

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122939.D
 Acq On : 8 Jan 2021 14:24
 Operator : JU/CG
 Sample : M1038-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TC-1B

Quant Time: Jan 08 16:50:49 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	175754	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	645098	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	348146	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	679780	20.00	ng	0.00
76) Chrysene-d12	14.098	240	563192	20.00	ng	0.00
86) Perylene-d12	15.592	264	484466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	839331	71.69	ng	0.00
7) Phenol-d6	6.528	99	1121144	70.57	ng	-0.01
23) Nitrobenzene-d5	7.475	82	667322	51.15	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	278286	70.77	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	1292238	52.62	ng	0.00
79) Terphenyl-d14	13.045	244	1427774	46.97	ng	0.00

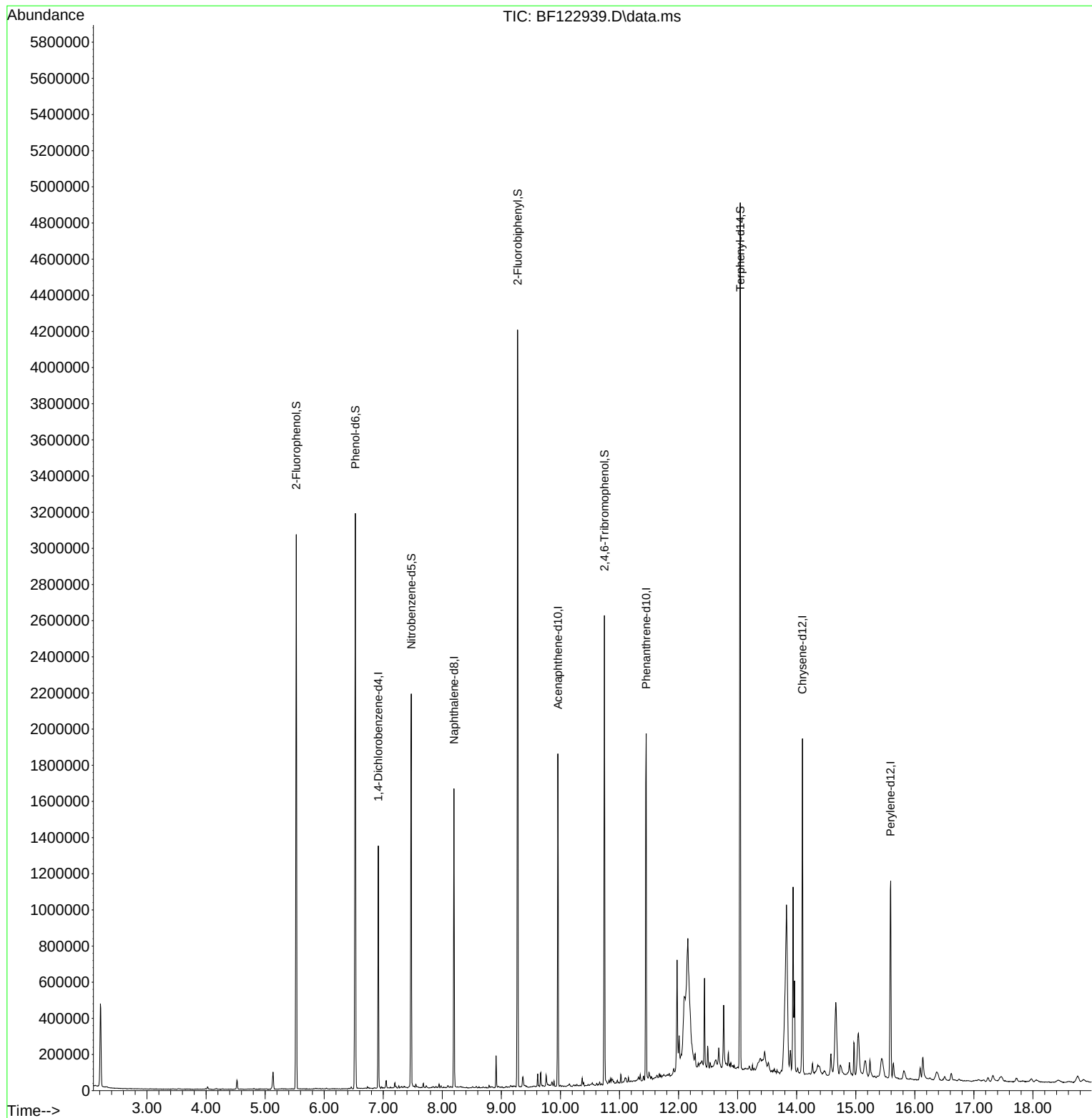
Target Compounds	Qvalue

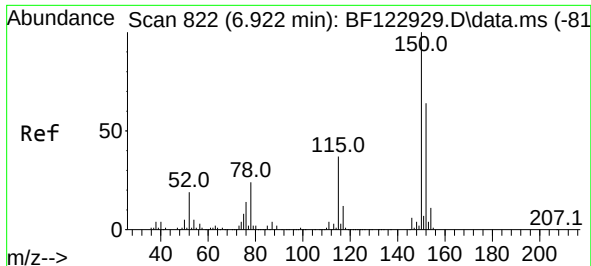
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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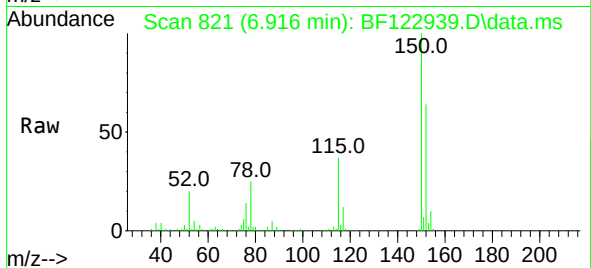
Quant Time: Jan 08 16:50:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
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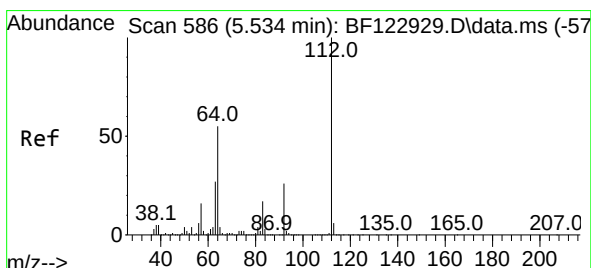
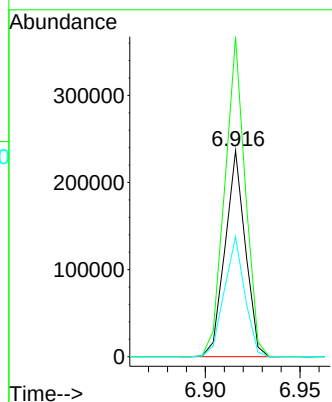
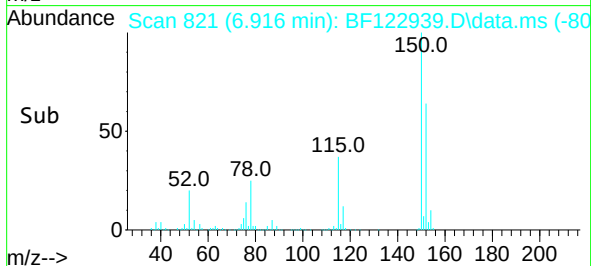


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

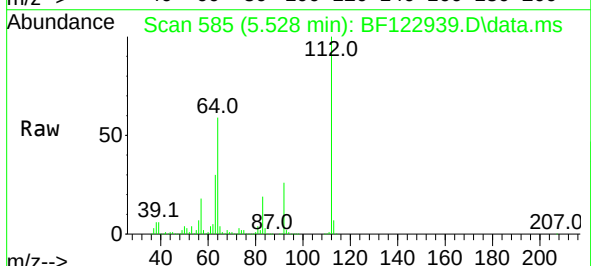
Instrument :
BNA_F
ClientSampleId :
TC-1B



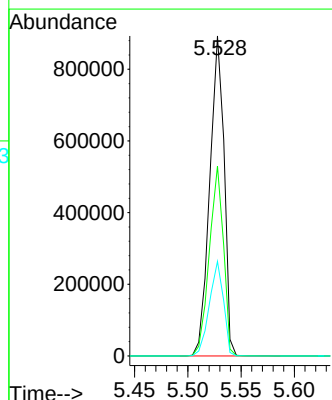
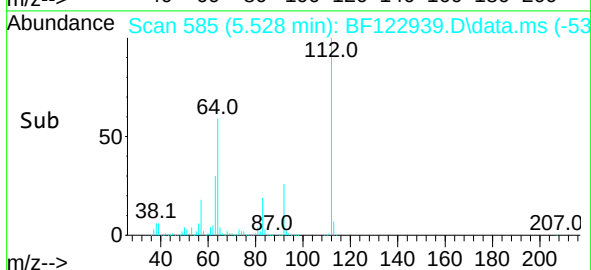
Tgt Ion:152 Resp: 175754
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 58.2 49.3 73.9

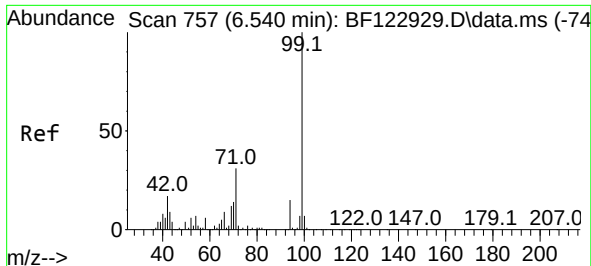


#5
2-Fluorophenol
Concen: 71.69 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24



Tgt Ion:112 Resp: 839331
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 29.6 24.5 36.7

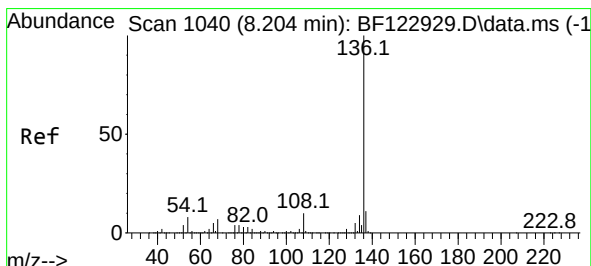
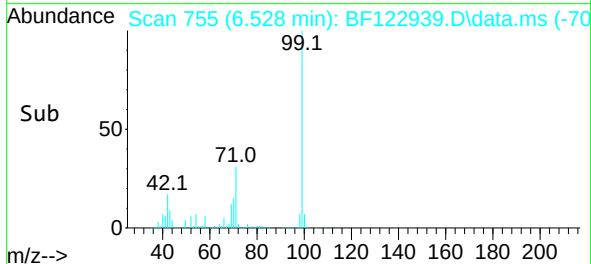
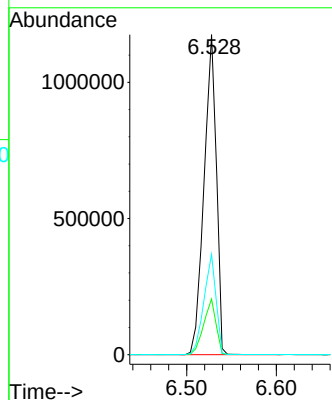
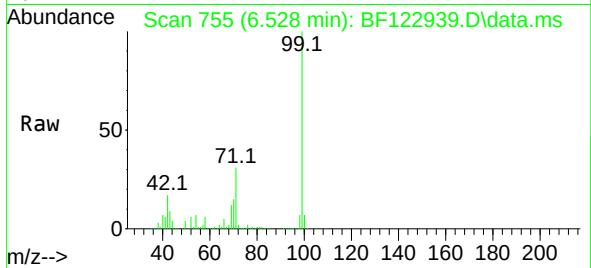




#7
Phenol-d6
Concen: 70.57 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

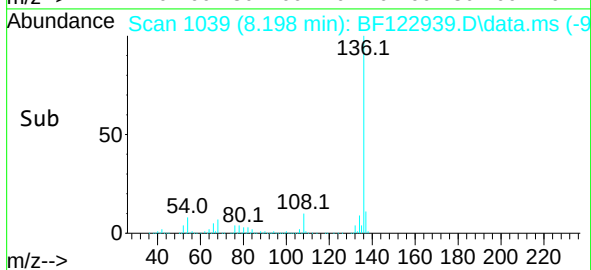
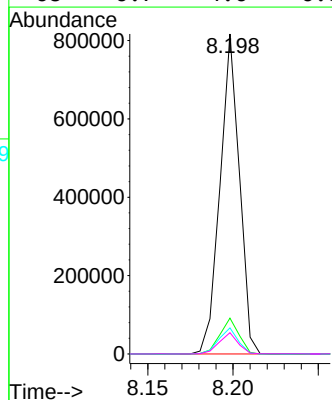
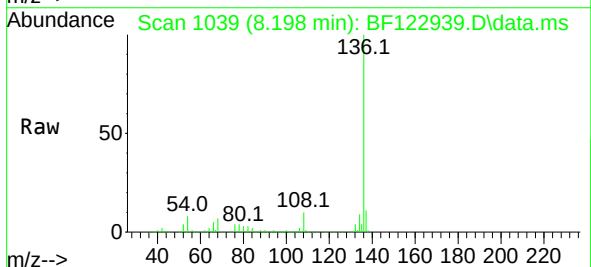
Instrument :
BNA_F
ClientSampleId :
TC-1B

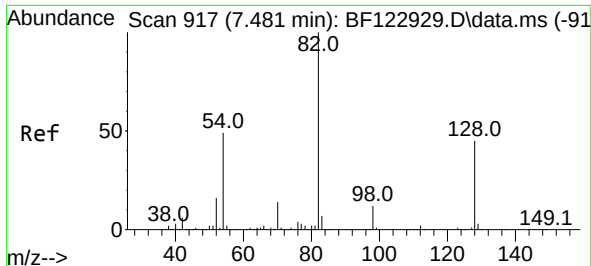
Tgt Ion: 99 Resp: 1121144
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 31.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Tgt Ion: 136 Resp: 645098
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 5.5 8.3
68 6.7 4.6 6.8

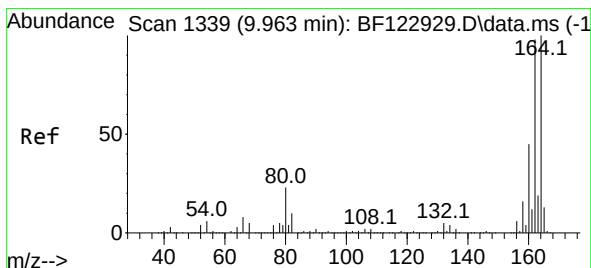
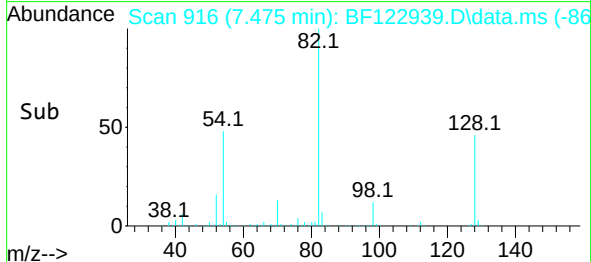
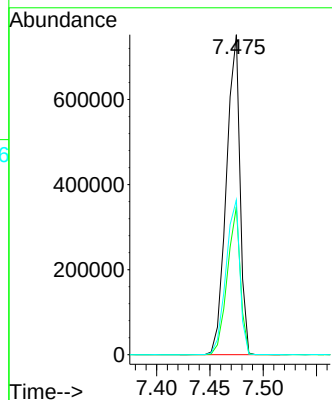
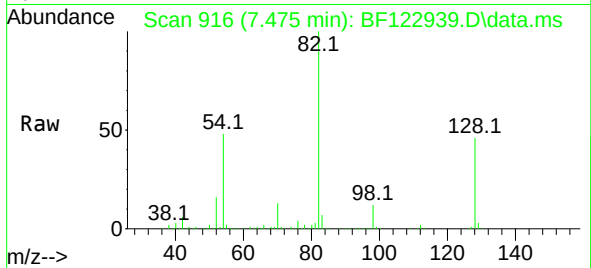




#23
Nitrobenzene-d5
Concen: 51.15 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

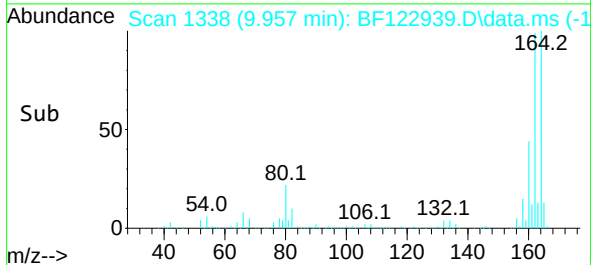
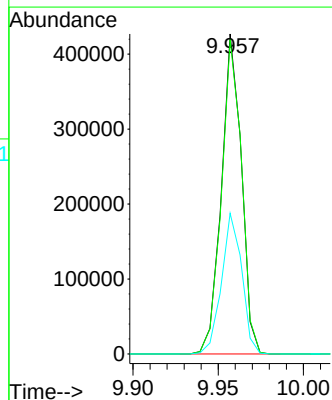
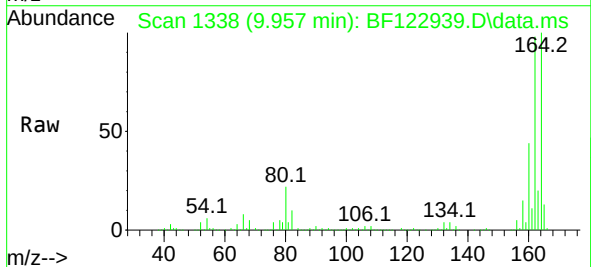
Instrument :
BNA_F
ClientSampleId :
TC-1B

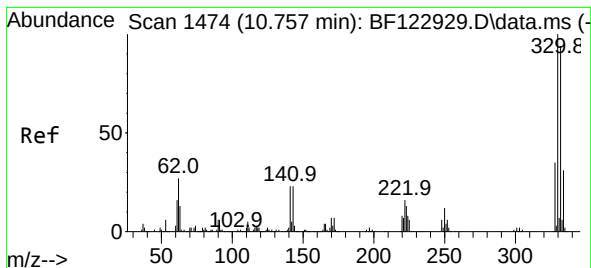
Tgt Ion: 82 Resp: 667322
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 48.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Tgt Ion:164 Resp: 348146
Ion Ratio Lower Upper
164 100
162 98.2 80.8 121.2
160 44.0 35.4 53.0

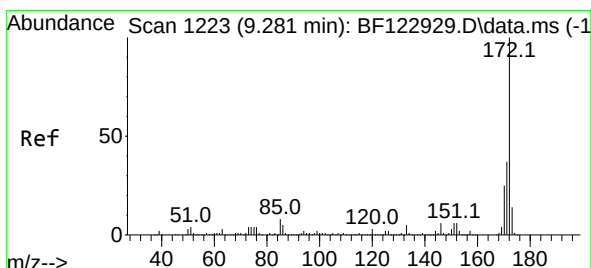
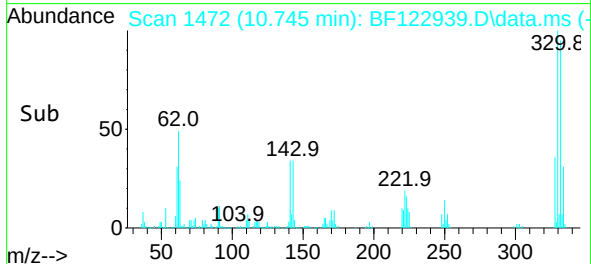
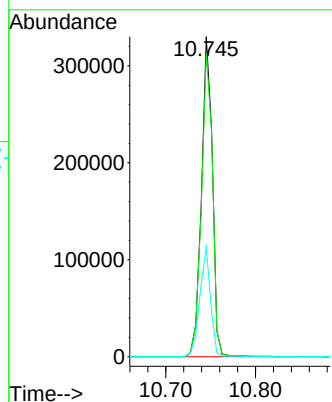
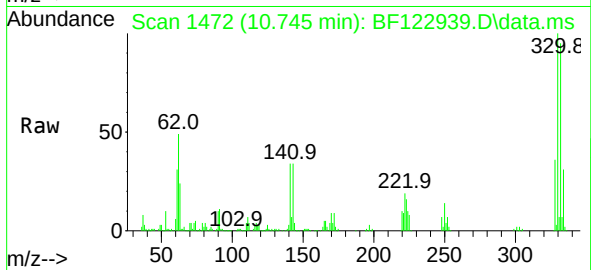




#42
2,4,6-Tribromophenol
Concen: 70.77 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

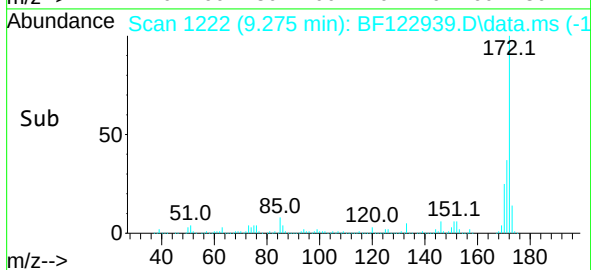
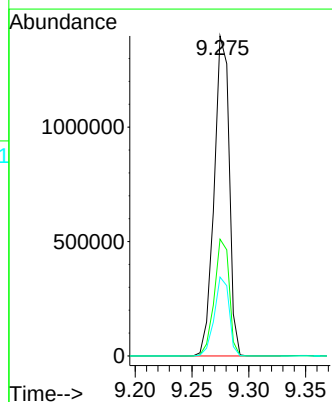
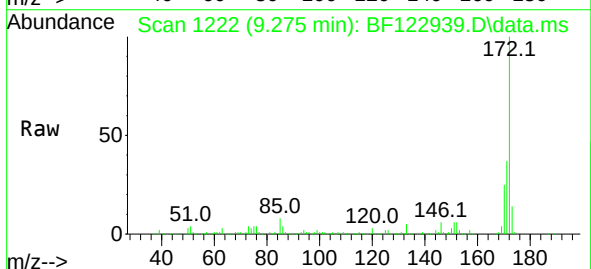
Instrument :
BNA_F
ClientSampleId :
TC-1B

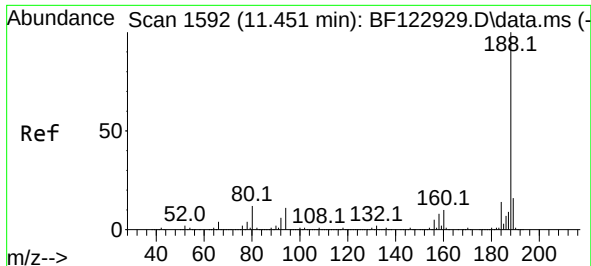
Tgt Ion:330 Resp: 278286
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 33.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 52.62 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Tgt Ion:172 Resp: 1292238
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.7 19.5 29.3

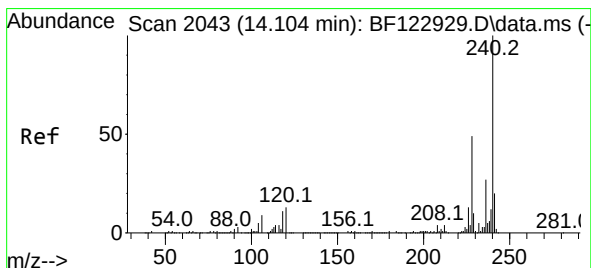
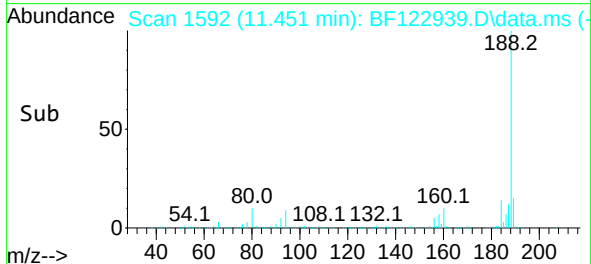
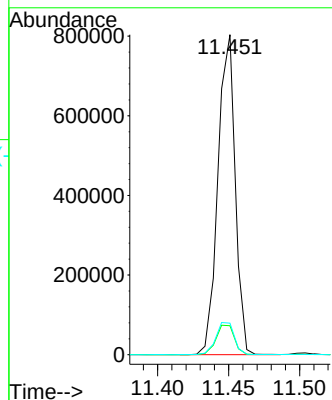
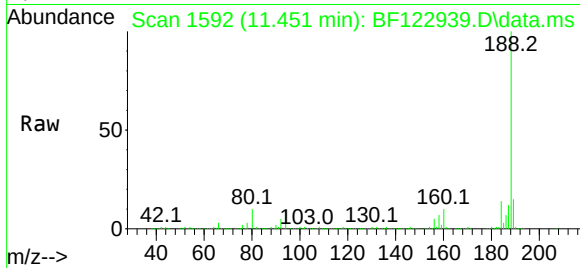




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

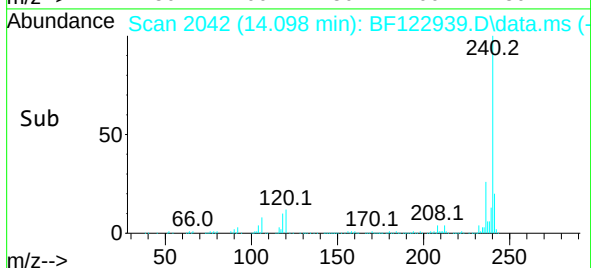
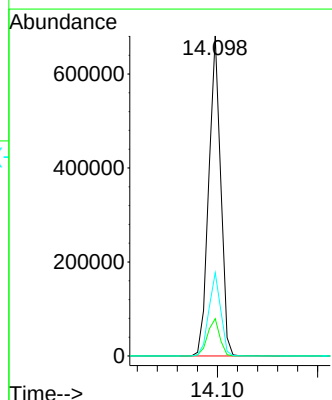
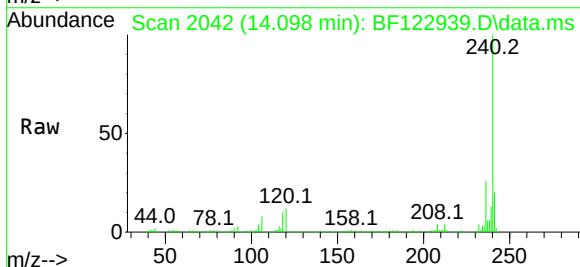
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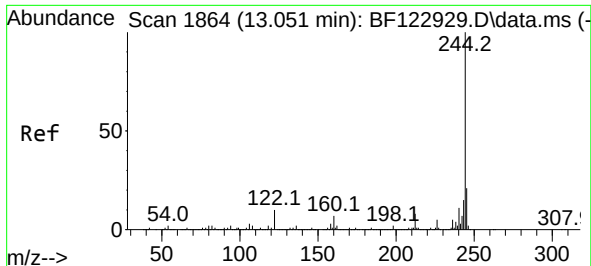
Tgt Ion:188 Resp: 679780
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Tgt Ion:240 Resp: 563192
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.0 20.3 30.5

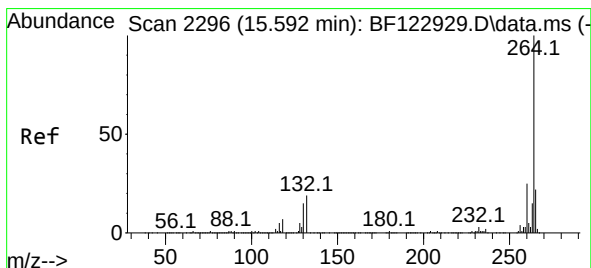
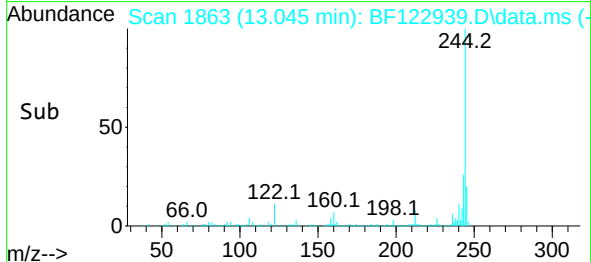
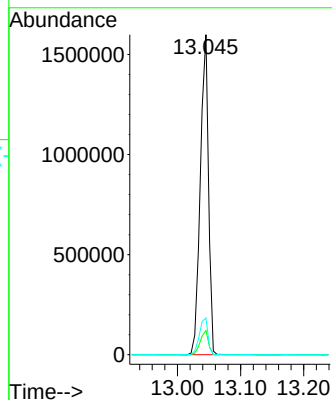
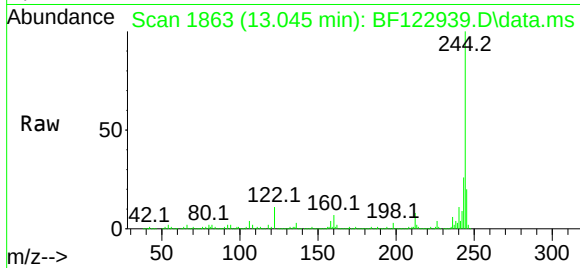




#79
Terphenyl-d14
Concen: 46.97 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Instrument :
BNA_F
ClientSampleId :
TC-1B

Tgt Ion:244 Resp: 1427774
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.5 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122939.D
Acq: 8 Jan 2021 14:24

Tgt Ion:264 Resp: 484466
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.7 17.0 25.6

