

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122941.D
 Acq On : 8 Jan 2021 15:26
 Operator : JU/CG
 Sample : M1038-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TC-2B

Quant Time: Jan 08 16:51:26 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	184618	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	702155	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	378717	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	704367	20.00	ng	0.00
76) Chrysene-d12	14.098	240	600056	20.00	ng	0.00
86) Perylene-d12	15.586	264	547236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	902899	73.42	ng	0.00
7) Phenol-d6	6.528	99	1161845	69.62	ng	-0.01
23) Nitrobenzene-d5	7.475	82	704481	49.61	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	291134	68.06	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	1365406	51.11	ng	0.00
79) Terphenyl-d14	13.045	244	1479603	45.69	ng	0.00

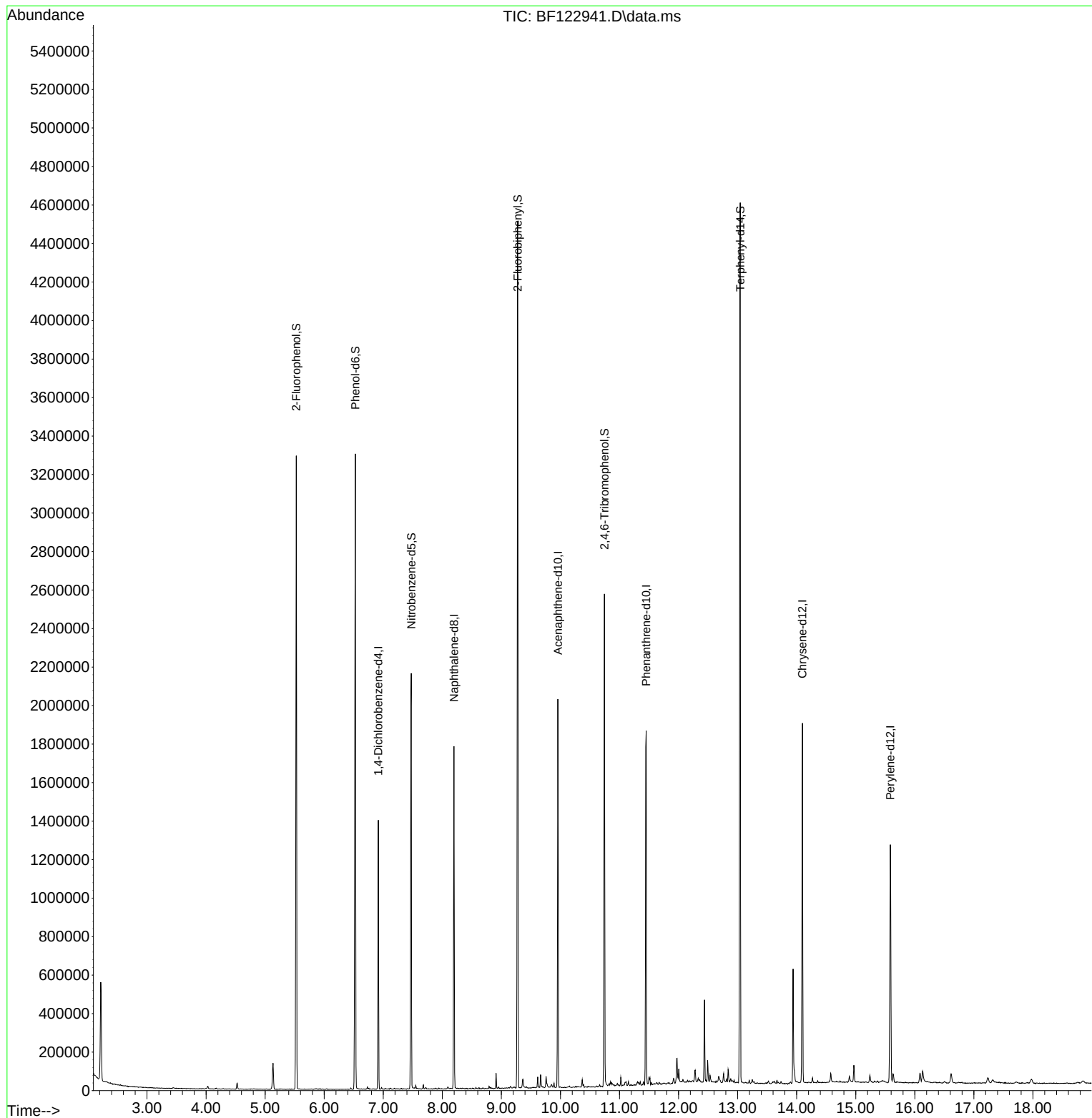
Target Compounds	Qvalue

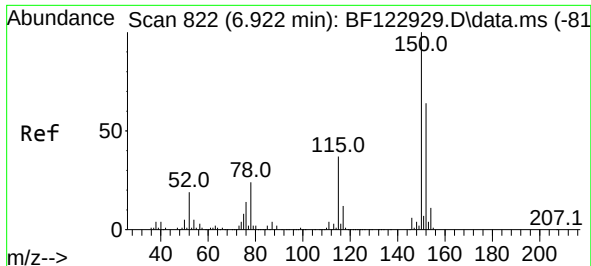
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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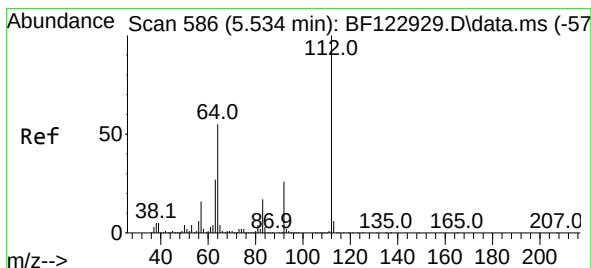
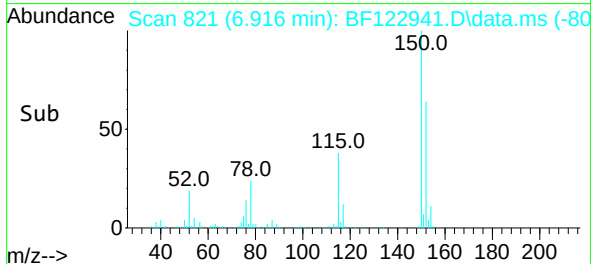
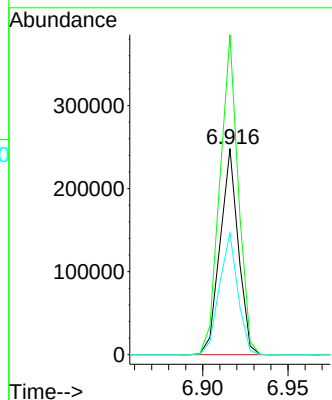
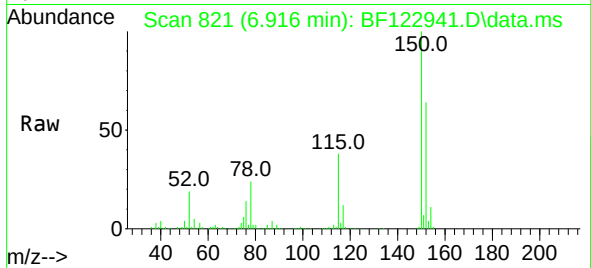




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

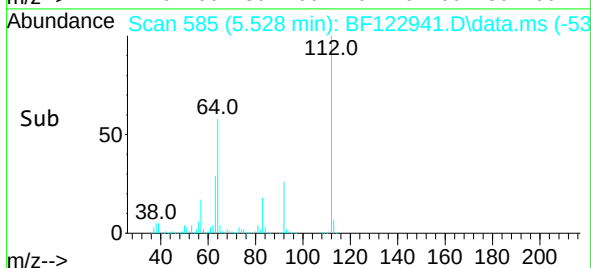
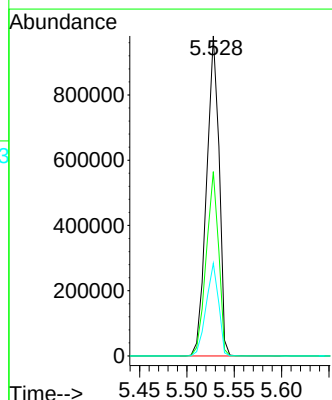
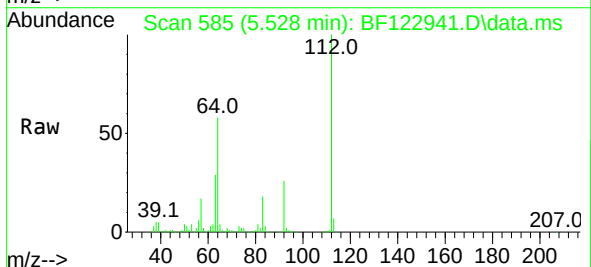
Instrument :
BNA_F
ClientSampleId :
TC-2B

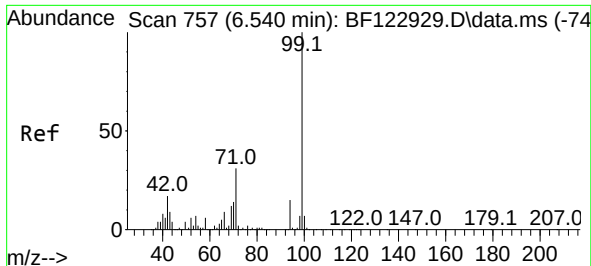
Tgt Ion:152 Resp: 184618
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 59.1 49.3 73.9



#5
2-Fluorophenol
Concen: 73.42 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Tgt Ion:112 Resp: 902899
Ion Ratio Lower Upper
112 100
64 57.6 46.9 70.3
63 29.0 24.5 36.7



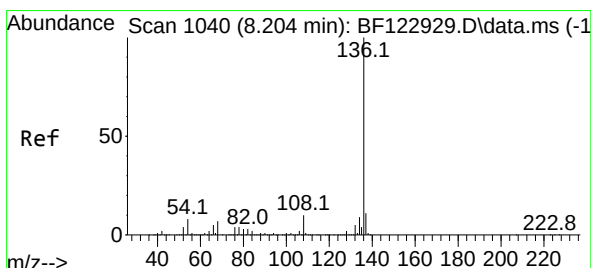
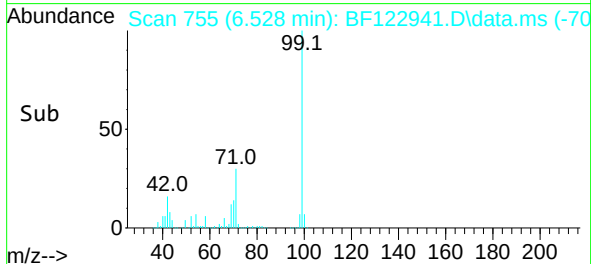
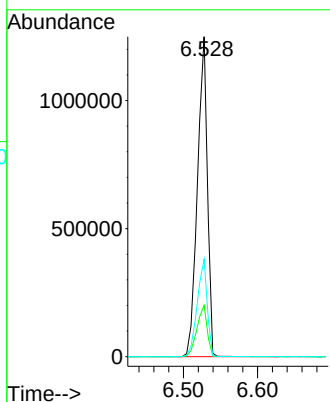
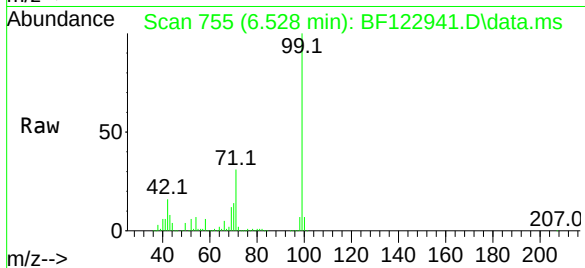


#7
Phenol-d6
Concen: 69.62 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Instrument :
BNA_F
ClientSampleId :
TC-2B

Tgt Ion: 99 Resp: 1161845

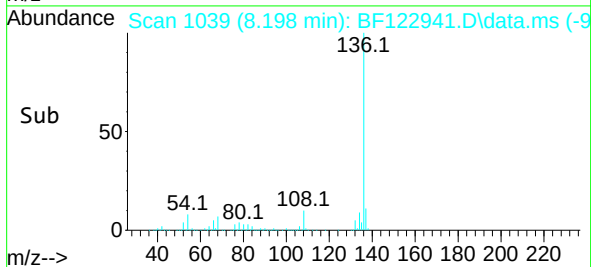
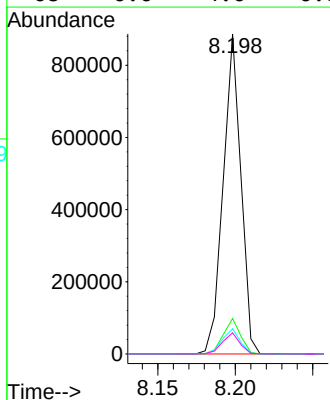
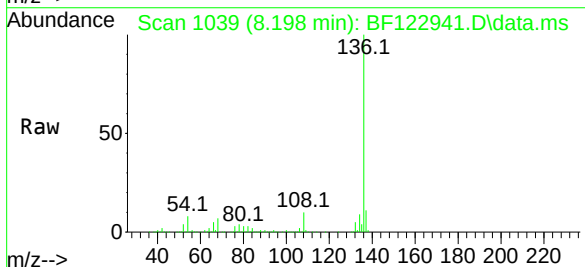
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	30.5	26.9	40.3

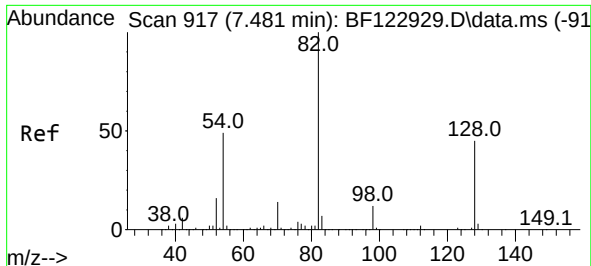


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Tgt Ion: 136 Resp: 702155

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.9	5.5	8.3
68	6.6	4.6	6.8



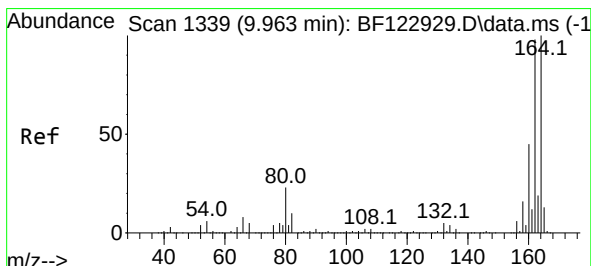
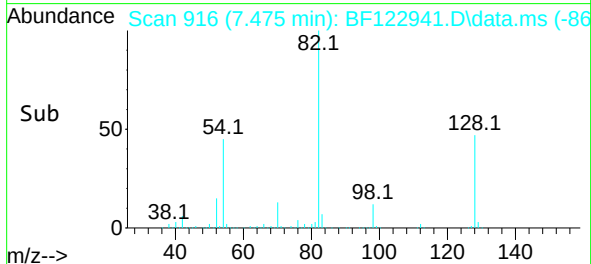
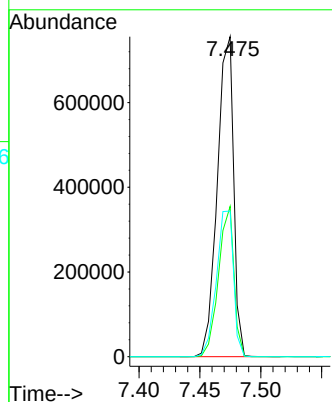
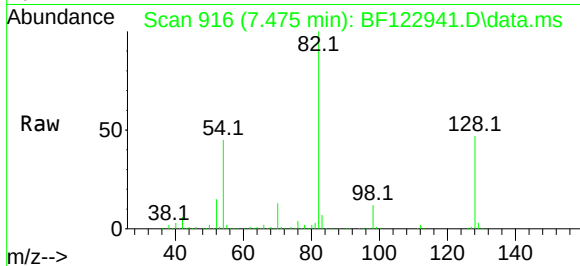


#23
 Nitrobenzene-d5
 Concen: 49.61 ng
 RT: 7.475 min Scan# 916
 Delta R.T. -0.006 min
 Lab File: BF122941.D
 Acq: 8 Jan 2021 15:26

Instrument :
 BNA_F
 ClientSampleId :
 TC-2B

Tgt Ion: 82 Resp: 704481

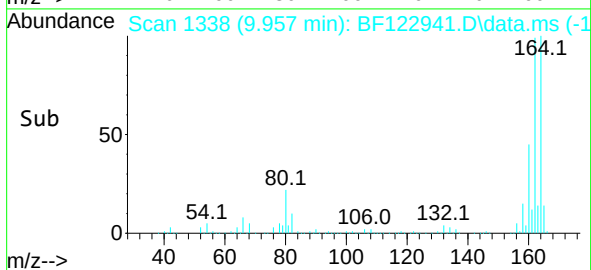
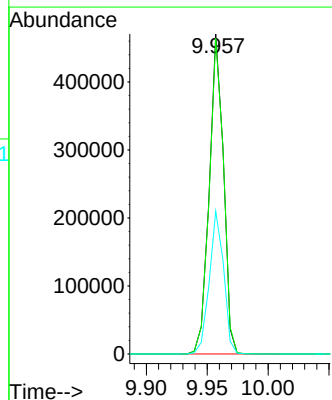
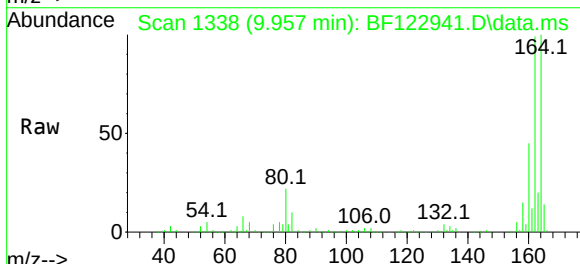
Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.0	55.4
54	45.5	38.4	57.6

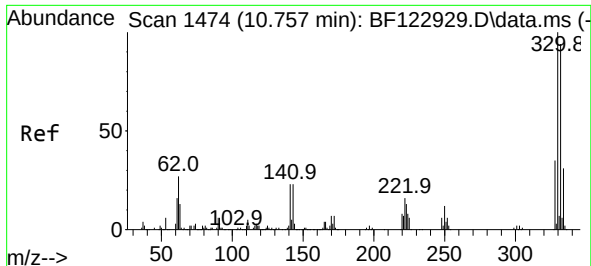


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.957 min Scan# 1338
 Delta R.T. -0.006 min
 Lab File: BF122941.D
 Acq: 8 Jan 2021 15:26

Tgt Ion: 164 Resp: 378717

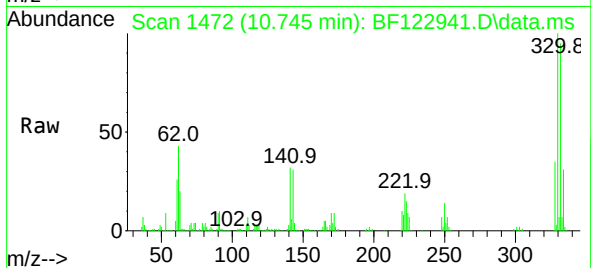
Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.8	121.2
160	44.6	35.4	53.0



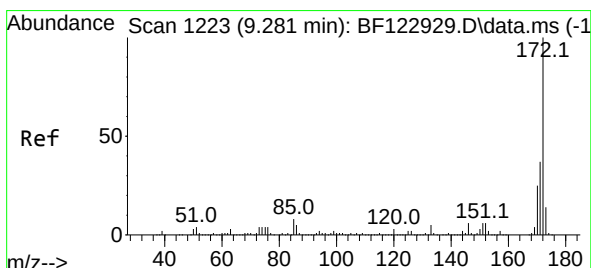
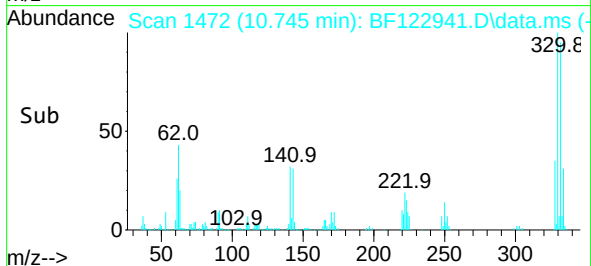
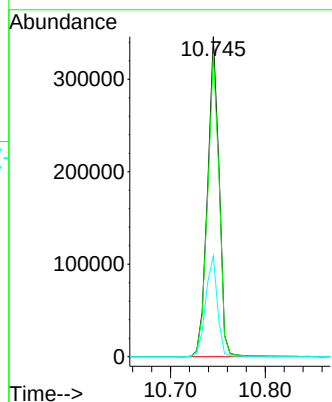


#42
2,4,6-Tribromophenol
Concen: 68.06 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Instrument :
BNA_F
ClientSampled :
TC-2B

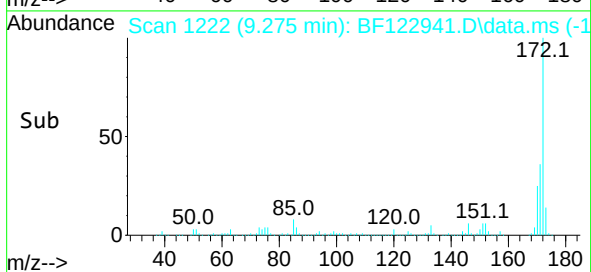
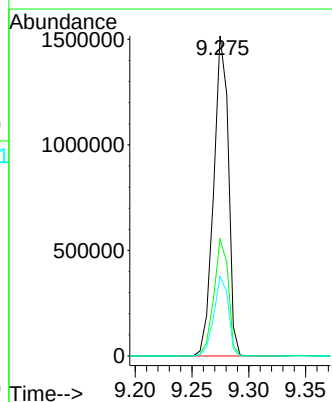
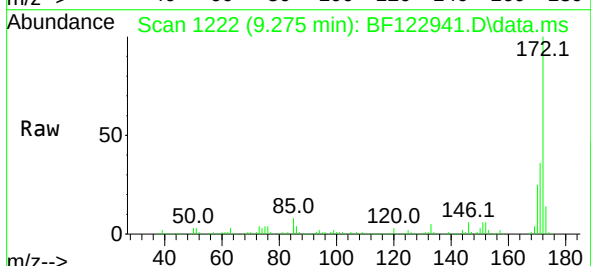


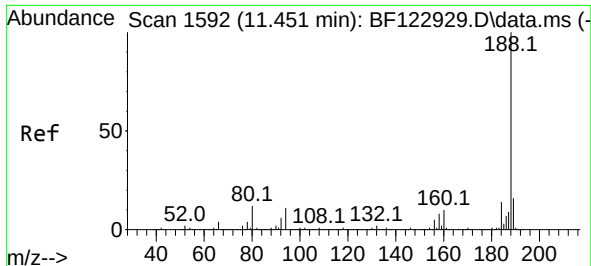
Tgt Ion:330 Resp: 291134
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 32.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 51.11 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Tgt Ion:172 Resp: 1365406
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.8 19.5 29.3

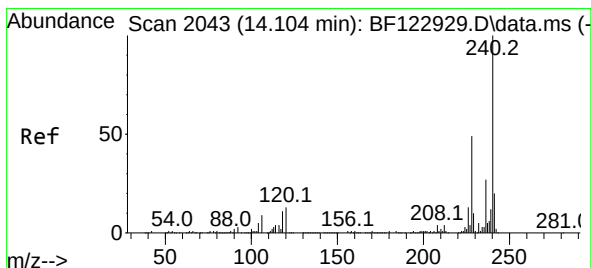
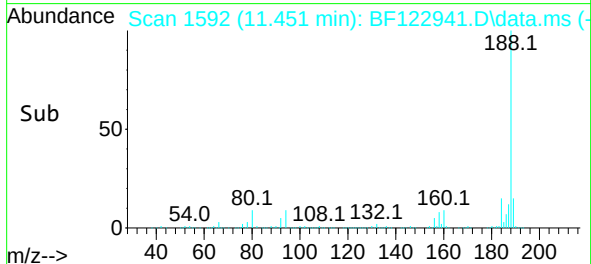
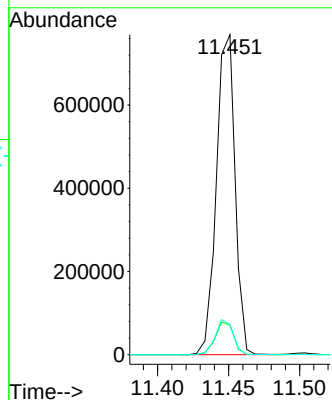
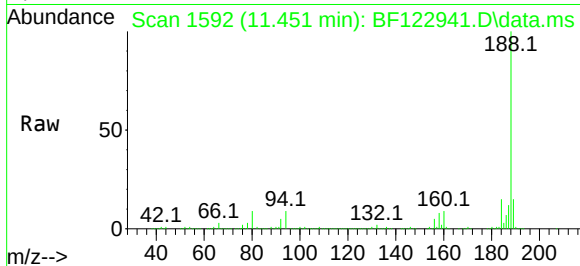




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

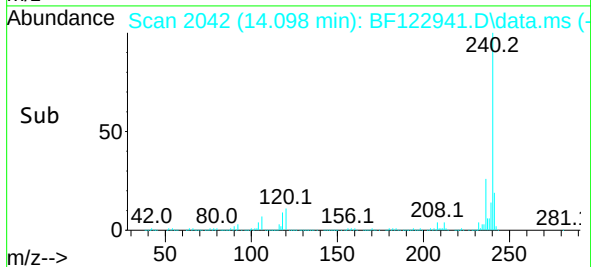
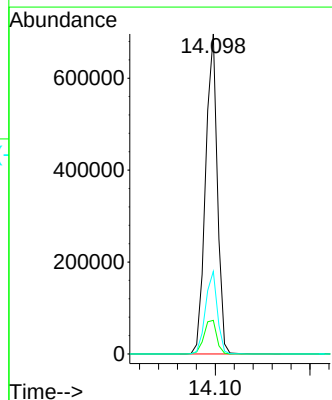
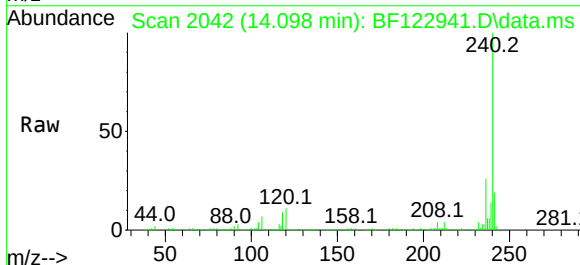
Instrument :
BNA_F
ClientSampleId :
TC-2B

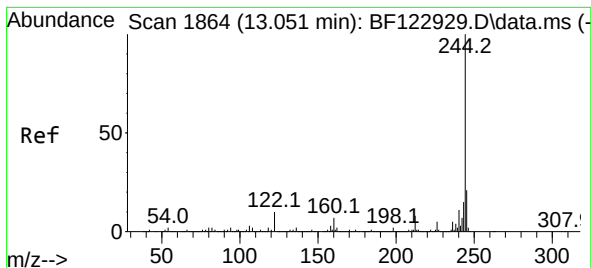
Tgt Ion:188 Resp: 704367
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122941.D
Acq: 8 Jan 2021 15:26

Tgt Ion:240 Resp: 600056
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.8 20.3 30.5





#79

Terphenyl-d14

Concen: 45.69 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF122941.D

Acq: 8 Jan 2021 15:26

Instrument :

BNA_F

ClientSampleId :

TC-2B

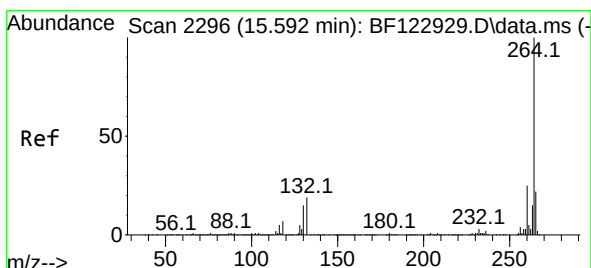
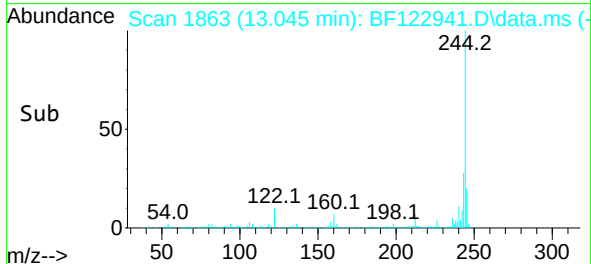
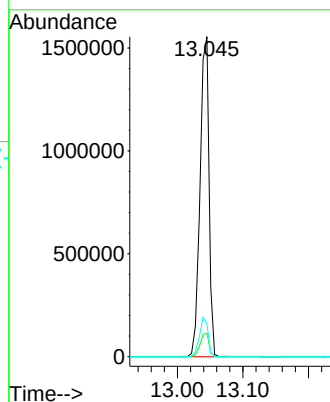
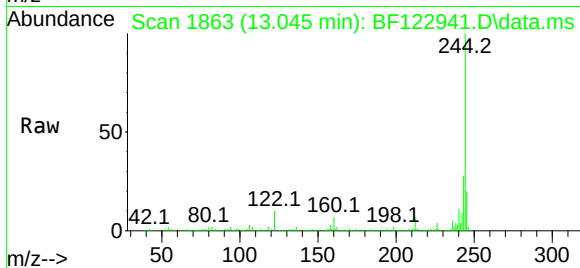
Tgt Ion:244 Resp: 1479603

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 10.3 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: BF122941.D

Acq: 8 Jan 2021 15:26

Tgt Ion:264 Resp: 547236

Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 21.9 17.0 25.6

