

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123973.D
 Acq On : 17 May 2021 20:26
 Operator : JU/CG
 Sample : M2404-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 600494644

Quant Time: May 18 00:57:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

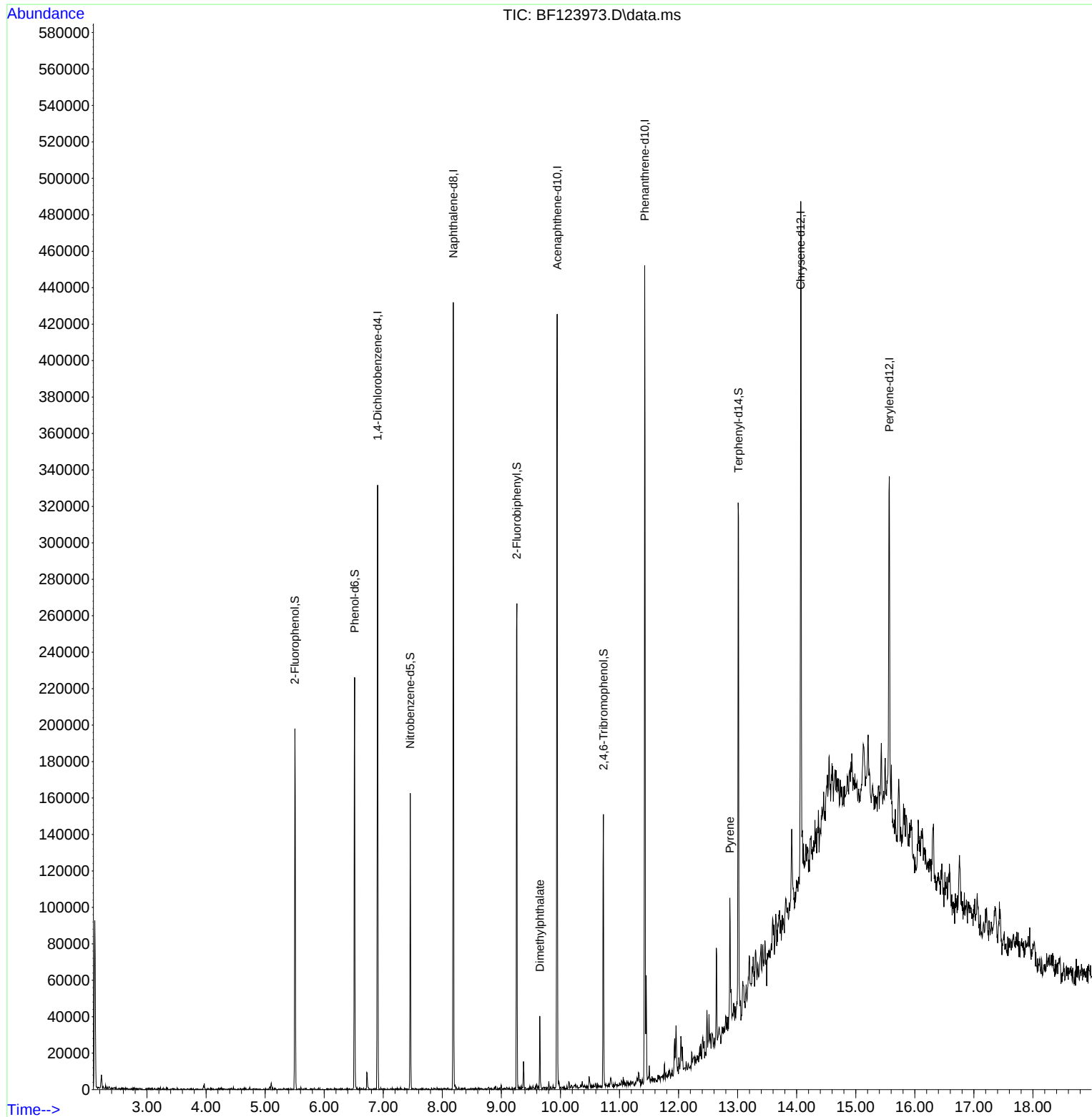
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	35416	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	140509	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	75609	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	140723	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	116779	20.00	ng	# 0.00
86) Perylene-d12	15.568	264	76648	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	40071	15.89	ng	0.00
7) Phenol-d6	6.516	99	51768	15.82	ng	0.00
23) Nitrobenzene-d5	7.457	82	37046	11.36	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	14191	15.63	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	70686	11.50	ng	0.00
79) Terphenyl-d14	13.016	244	78246	10.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.651	163	12770	2.12	ng	# 97
78) Pyrene	12.869	202	24677	2.38	ng	98

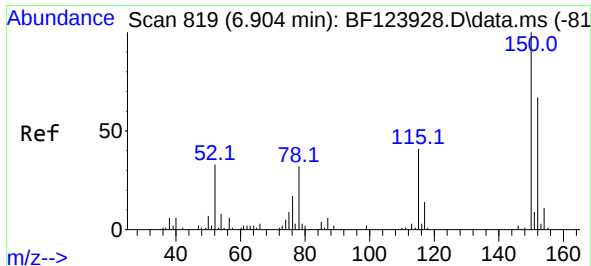
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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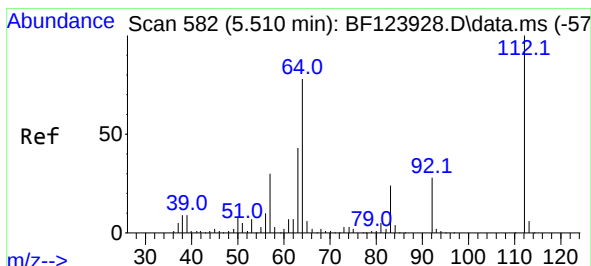
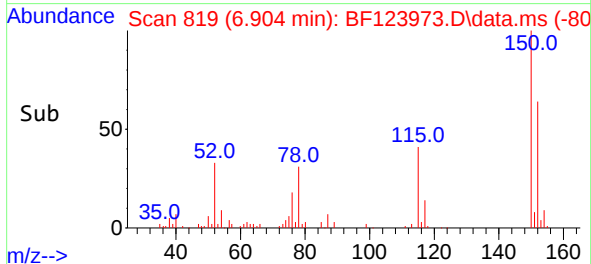
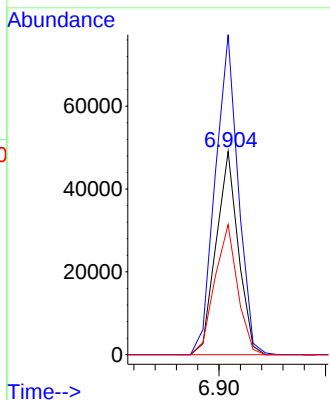
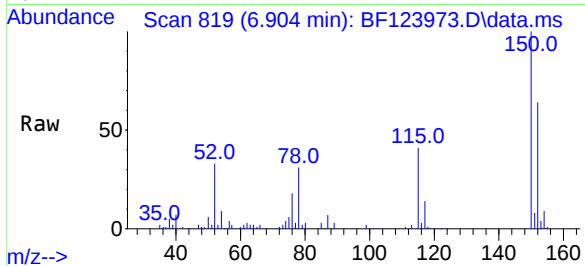




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

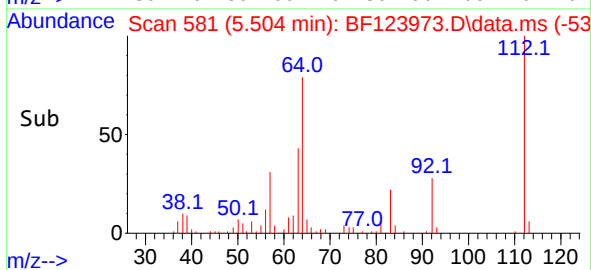
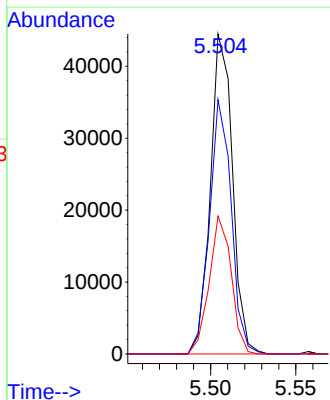
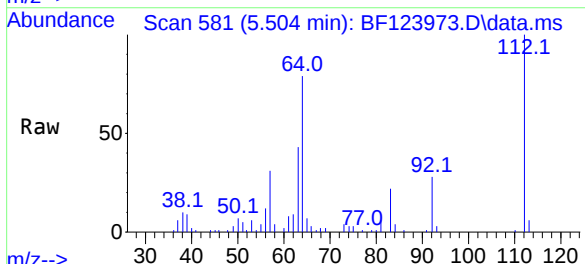
Instrument :
BNA_F
ClientSampleId :
600494644

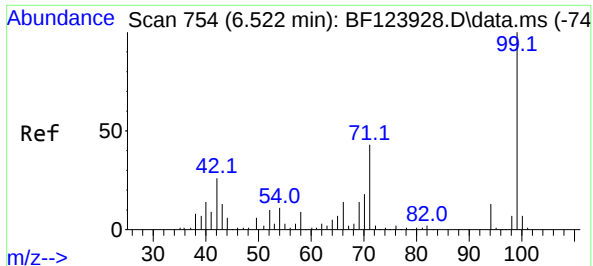
Tgt Ion:152 Resp: 35416
Ion Ratio Lower Upper
152 100
150 157.5 127.0 190.6
115 64.0 54.3 81.5



#5
2-Fluorophenol
Concen: 15.89 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion:112 Resp: 40071
Ion Ratio Lower Upper
112 100
64 79.5 61.4 92.0
63 43.1 33.0 49.4

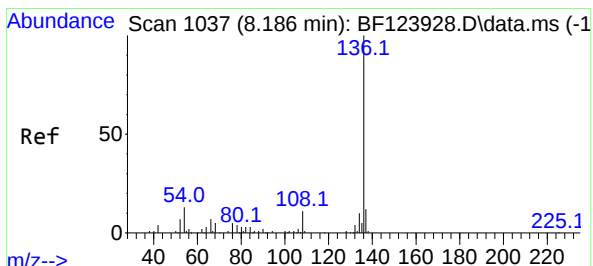
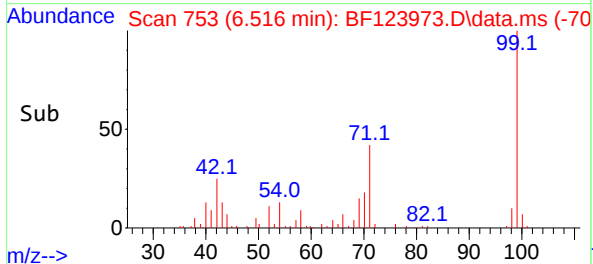
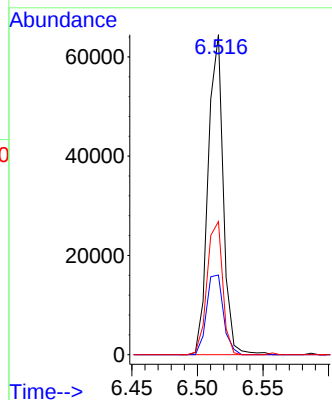
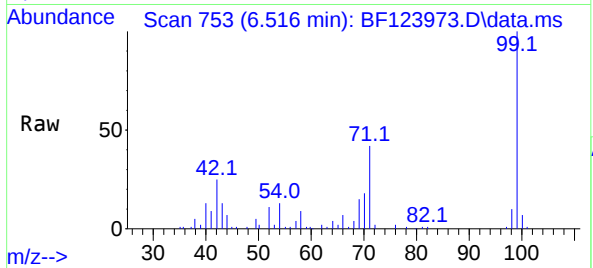




#7
Phenol-d6
Concen: 15.82 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

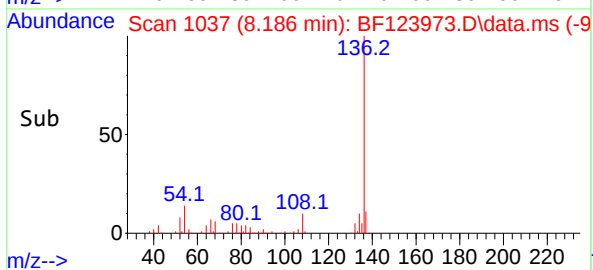
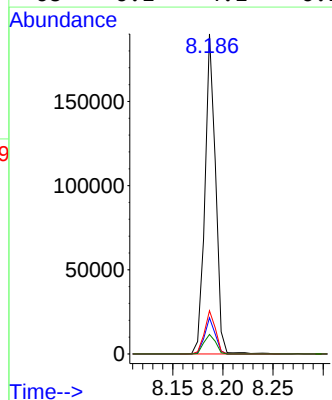
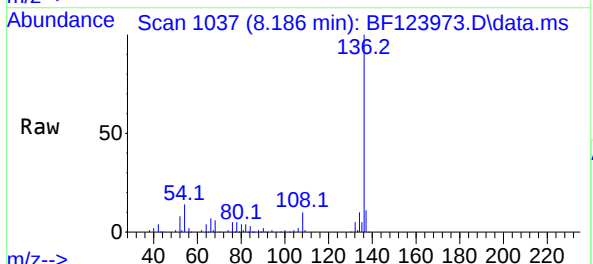
Instrument :
BNA_F
ClientSampleId :
600494644

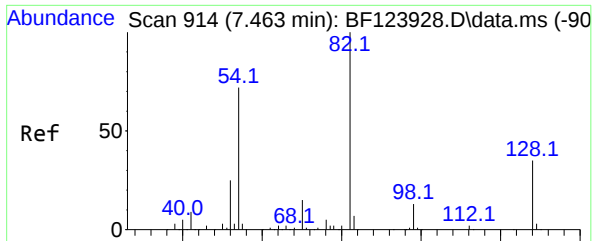
Tgt Ion: 99 Resp: 51768
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.8
71 41.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion: 136 Resp: 140509
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 13.5 9.8 14.6
68 6.1 4.1 6.1

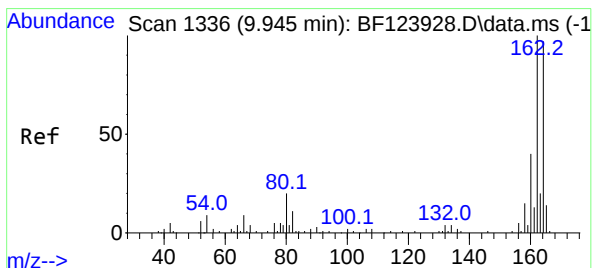
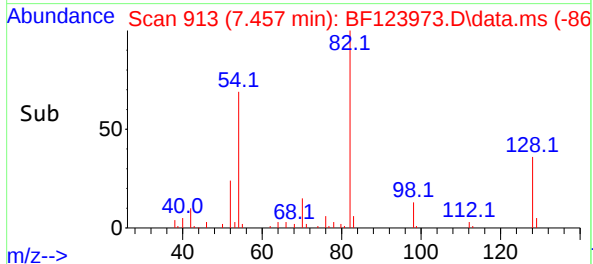
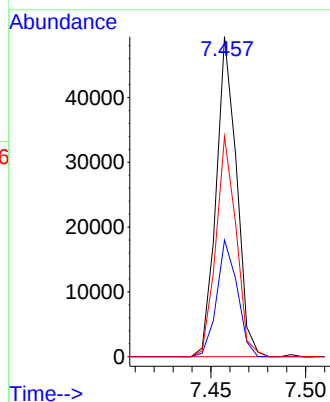
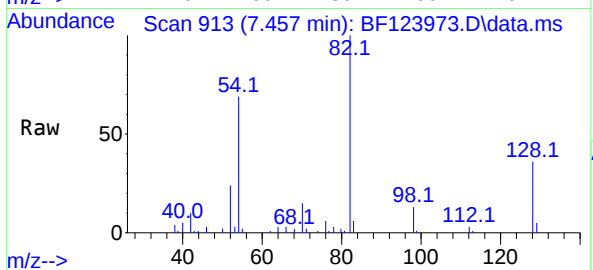




#23
Nitrobenzene-d5
Concen: 11.36 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

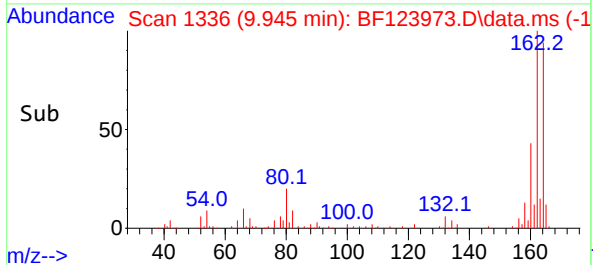
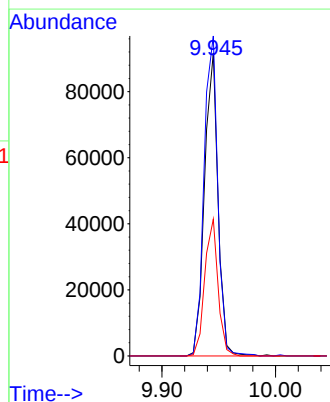
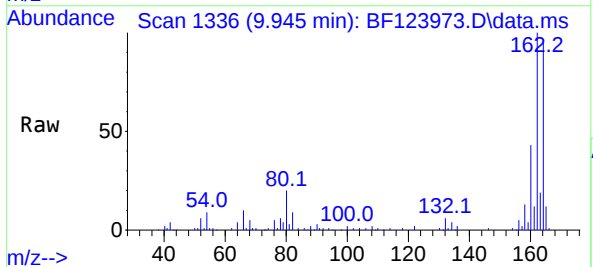
Instrument :
BNA_F
ClientSampleId :
600494644

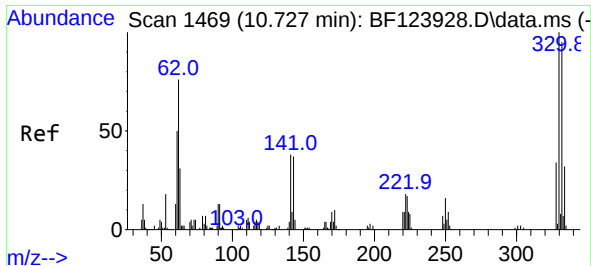
Tgt Ion: 82 Resp: 37046
Ion Ratio Lower Upper
82 100
128 36.4 29.4 44.2
54 68.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion:164 Resp: 75609
Ion Ratio Lower Upper
164 100
162 105.6 80.7 121.1
160 45.1 37.3 55.9



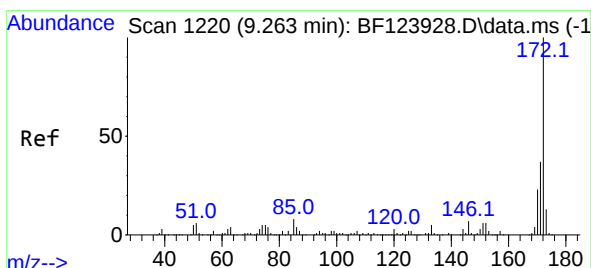
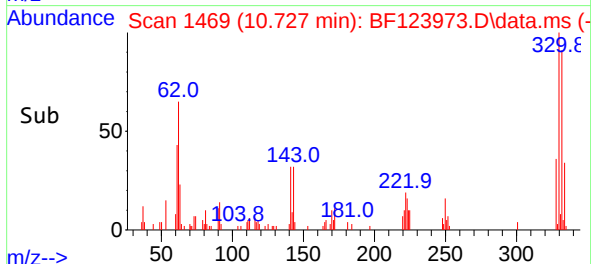
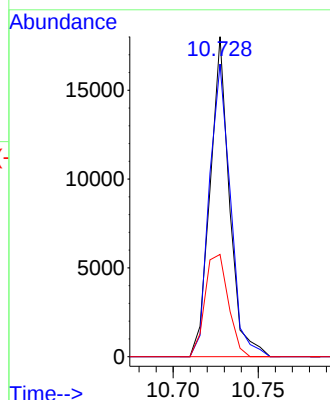
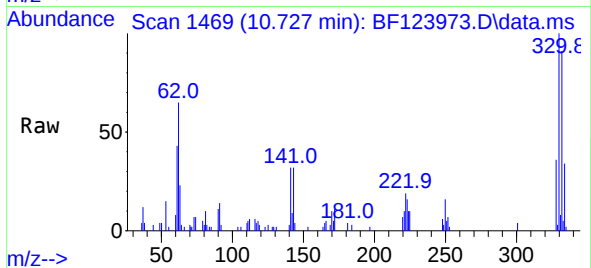


#42
2,4,6-Tribromophenol
Concen: 15.63 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Instrument :
BNA_F
ClientSampleId :
600494644

Tgt Ion: 330 Resp: 14191

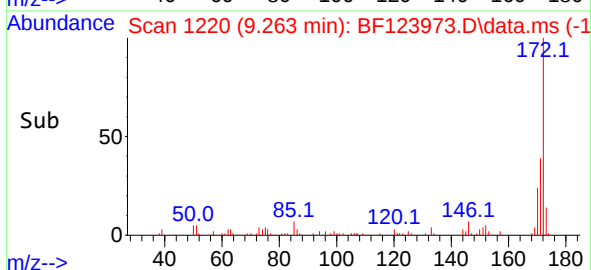
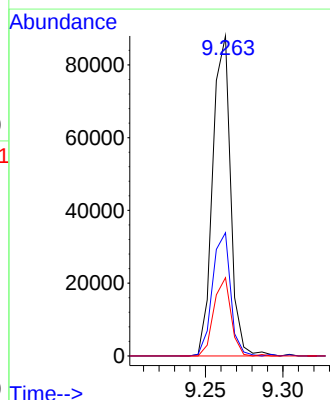
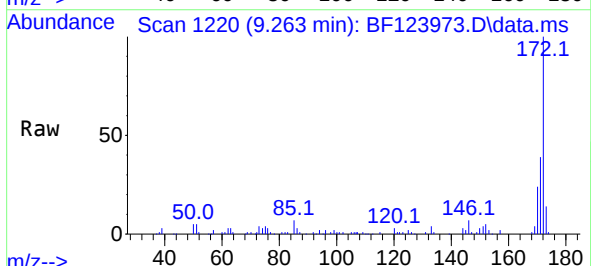
Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.1	115.7
141	38.6	27.9	41.9

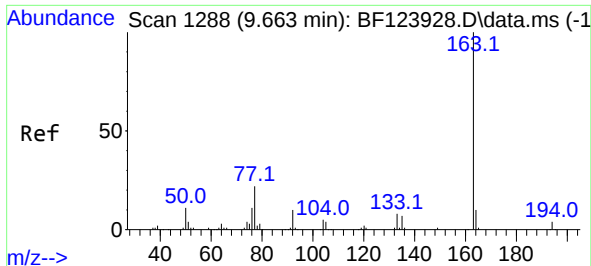


#45
2-Fluorobiphenyl
Concen: 11.50 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion: 172 Resp: 70686

Ion	Ratio	Lower	Upper
172	100		
171	38.5	28.1	42.1
170	24.5	19.2	28.8

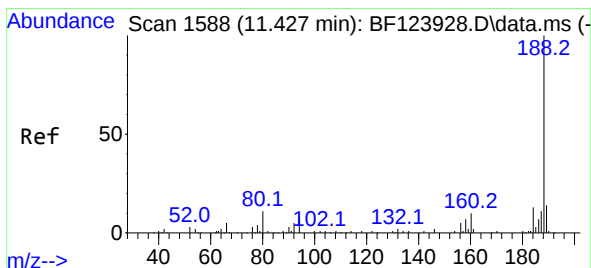
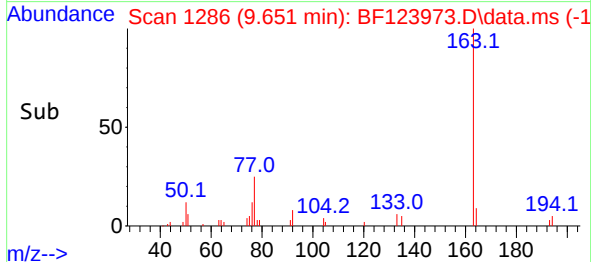
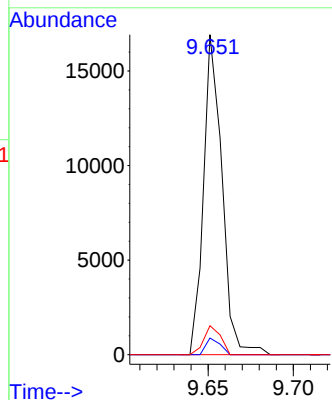
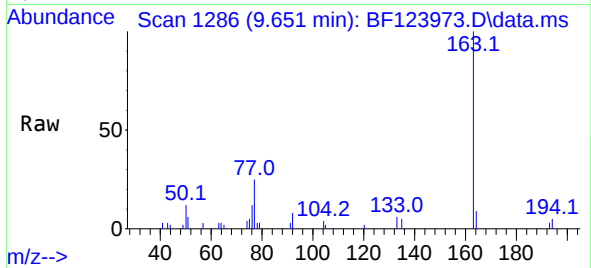




#50
Dimethylphthalate
Concen: 2.12 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

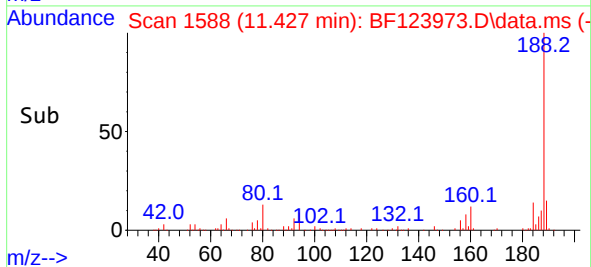
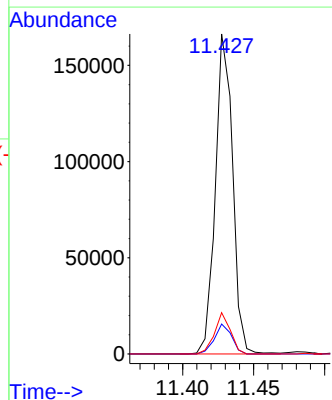
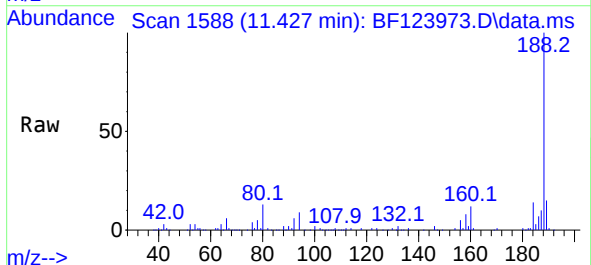
Instrument :
BNA_F
ClientSampleId :
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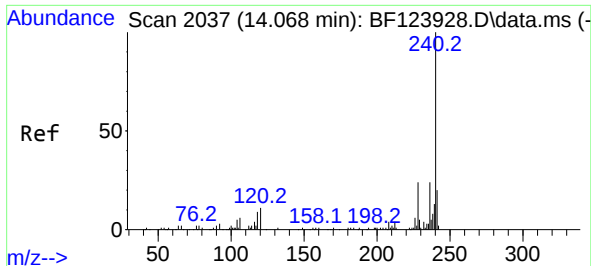
Tgt Ion:163 Resp: 12770
Ion Ratio Lower Upper
163 100
194 5.2 3.1 4.7#
164 9.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion:188 Resp: 140723
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 12.9 8.2 12.2#

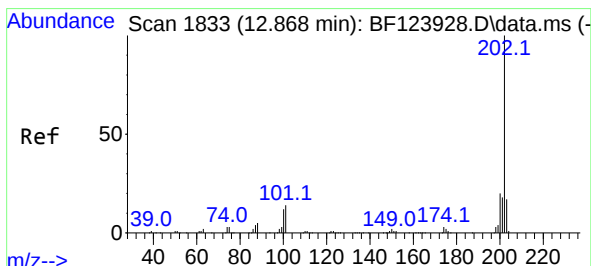
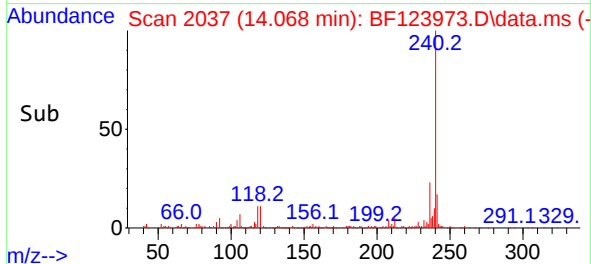
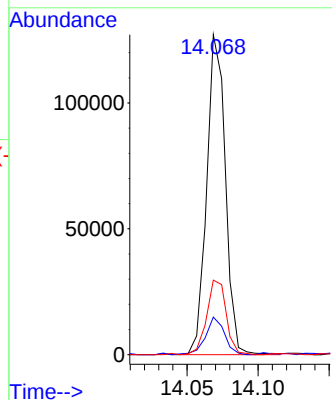
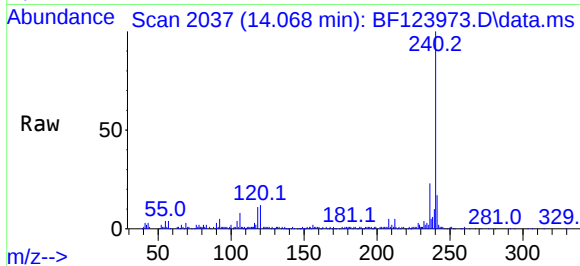




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

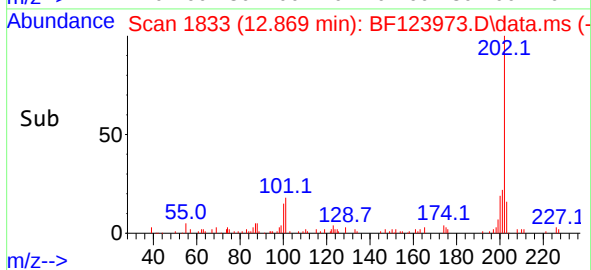
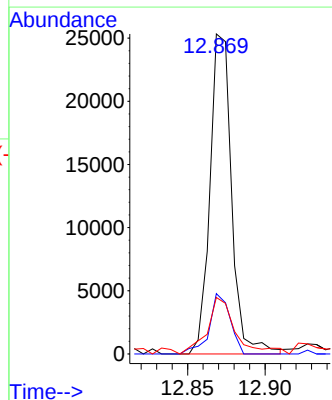
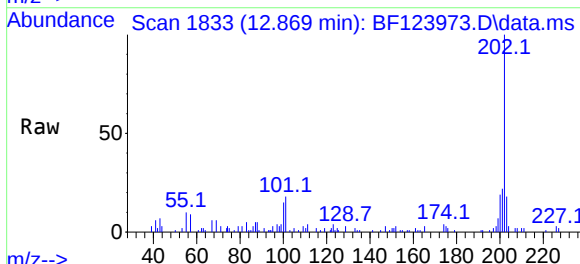
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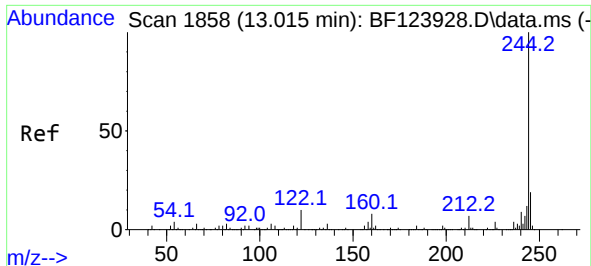
Tgt Ion:240 Resp: 116779
Ion Ratio Lower Upper
240 100
120 11.7 7.2 10.8#
236 23.3 19.0 28.4



#78
Pyrene
Concen: 2.38 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion:202 Resp: 24677
Ion Ratio Lower Upper
202 100
200 18.9 16.1 24.1
203 17.6 14.8 22.2

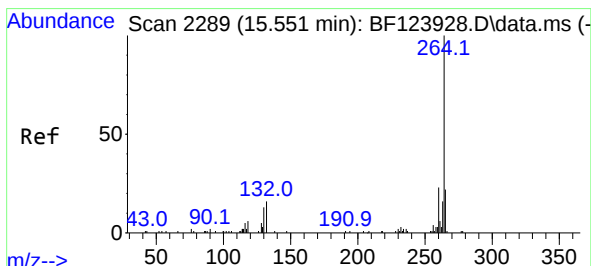
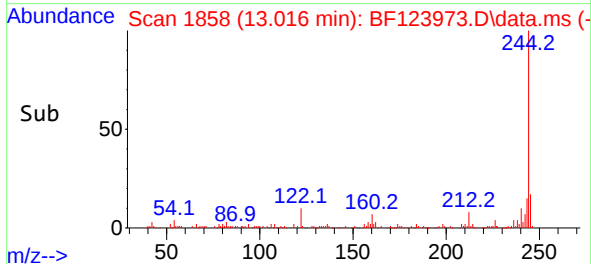
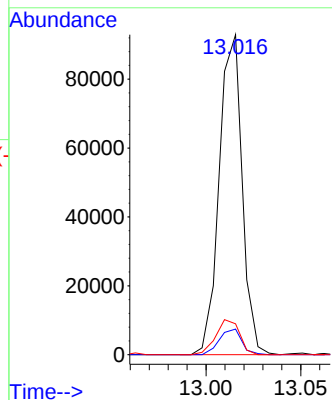
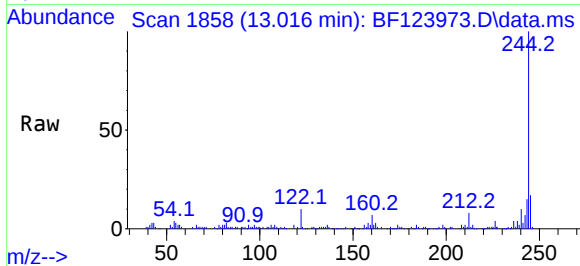




#79
Terphenyl-d14
Concen: 10.15 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Instrument :
BNA_F
ClientSampleId :
600494644

Tgt Ion:244 Resp: 78246
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123973.D
Acq: 17 May 2021 20:26

Tgt Ion:264 Resp: 76648
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.0 17.8 26.8

