

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124101.D
 Acq On : 27 May 2021 19:59
 Operator : JU/CG
 Sample : M2542-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-074

Quant Time: May 28 03:06:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	47461	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	182189	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	101537	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	167533	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	104081	20.00	ng	# 0.00
86) Perylene-d12	15.527	264	108715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	300829	88.99	ng	0.00
7) Phenol-d6	6.504	99	382956	87.33	ng	0.00
23) Nitrobenzene-d5	7.439	82	290740	68.76	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	122488	100.44	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	474197	57.47	ng	0.00
79) Terphenyl-d14	12.986	244	373868	54.40	ng	0.00

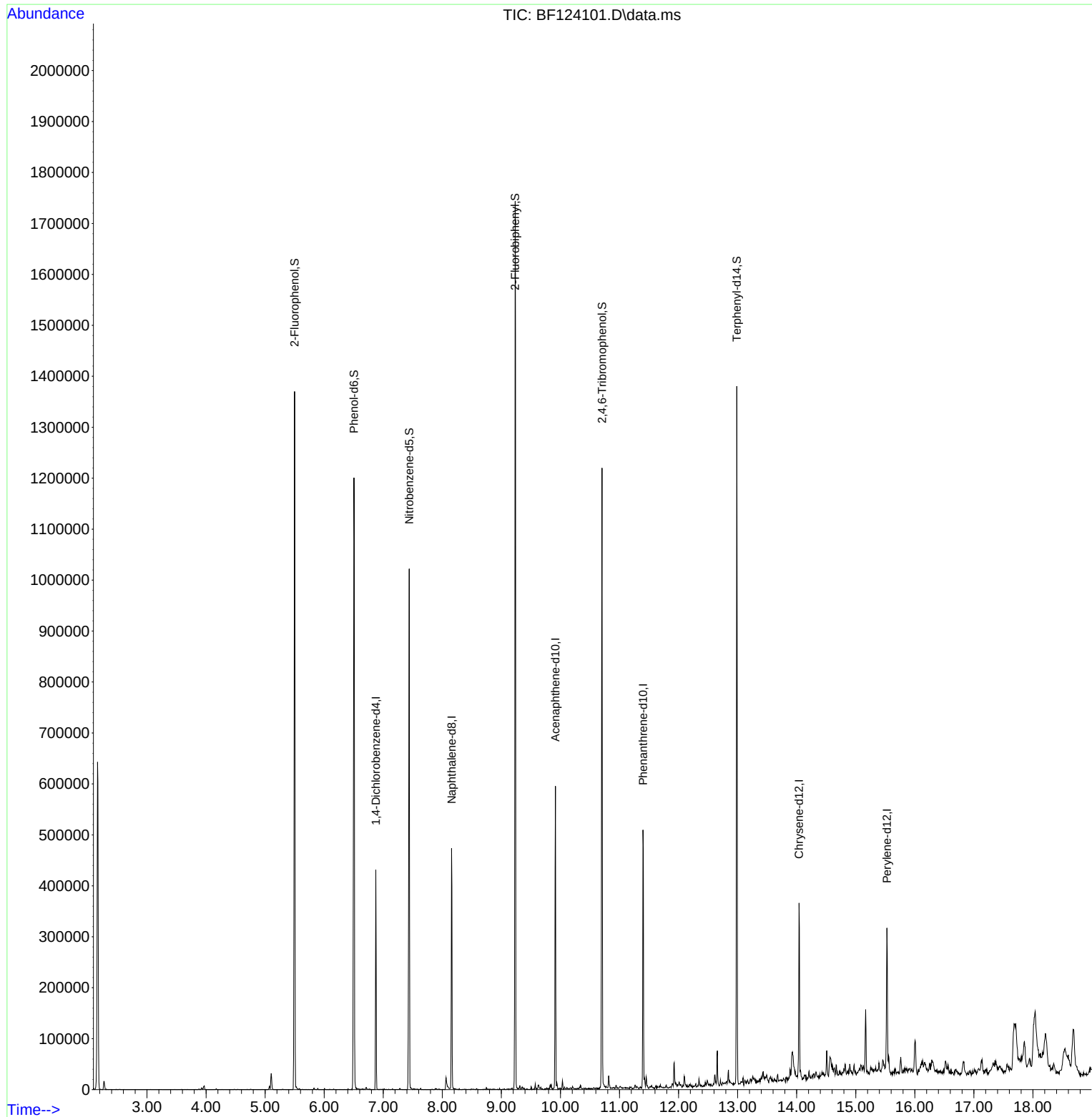
Target Compounds	Qvalue

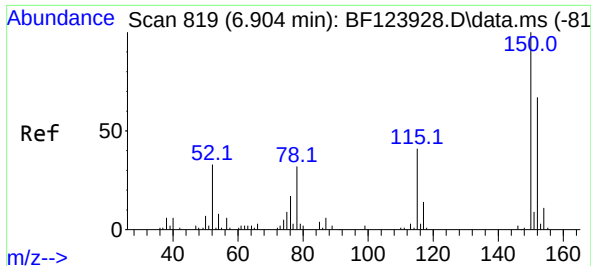
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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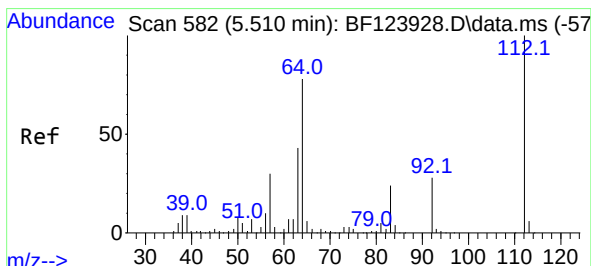
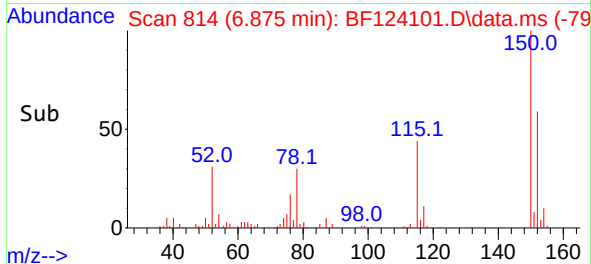
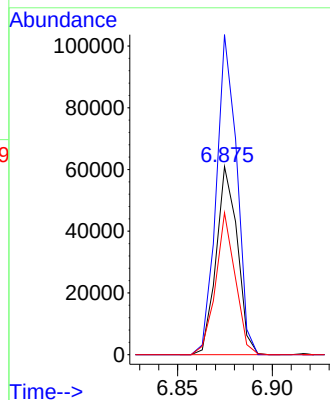
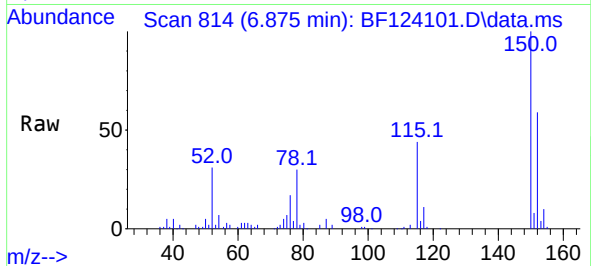




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

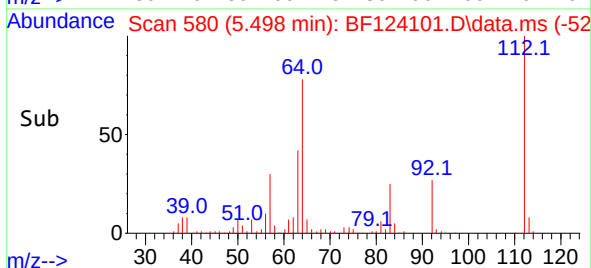
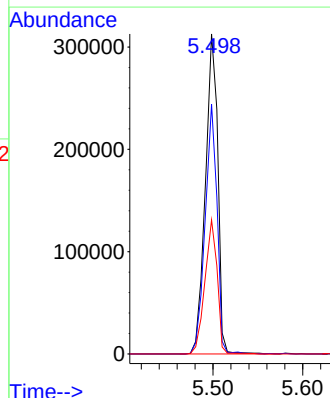
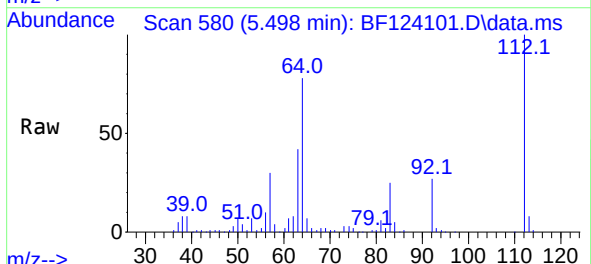
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

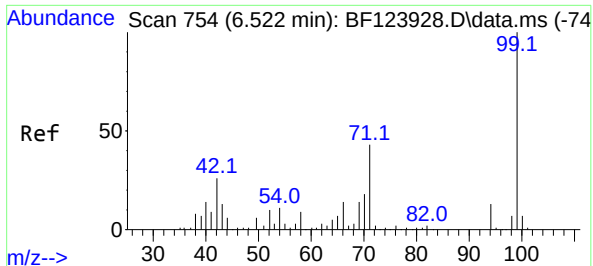
Tgt Ion:152 Resp: 47461
Ion Ratio Lower Upper
152 100
150 170.1 127.0 190.6
115 75.4 54.3 81.5



#5
2-Fluorophenol
Concen: 88.99 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Tgt Ion:112 Resp: 300829
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 41.9 33.0 49.4



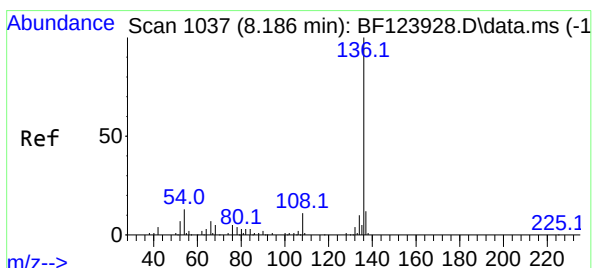
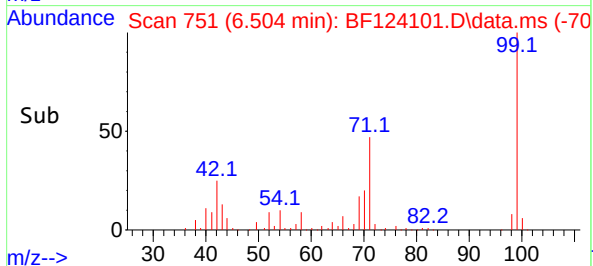
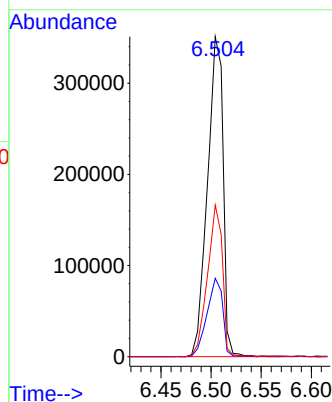
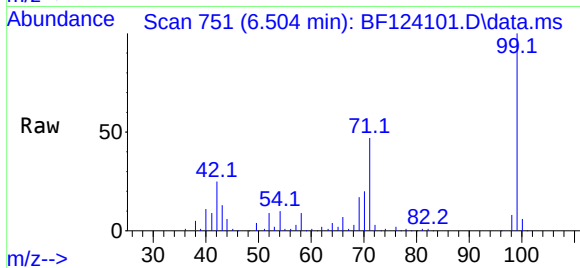


#7
Phenol-d6
Concen: 87.33 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Tgt Ion: 99 Resp: 382956

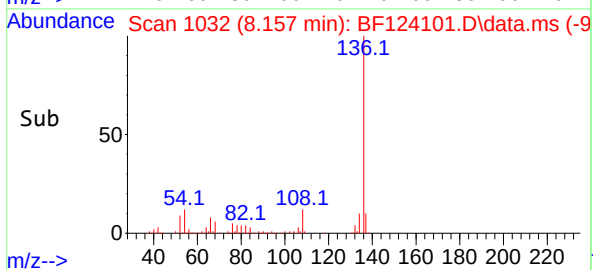
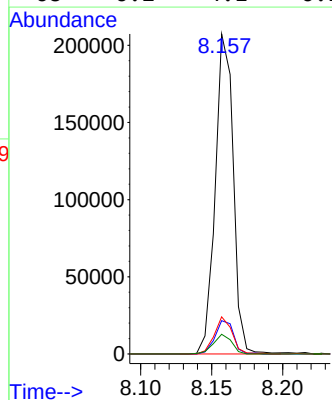
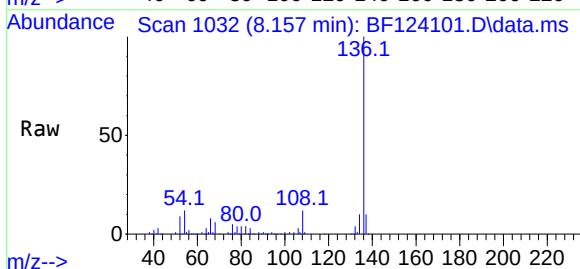
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.8	29.8
71	47.4	31.1	46.7#

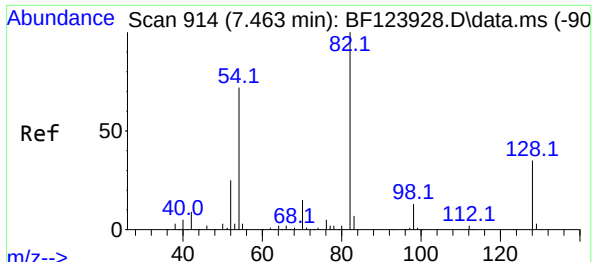


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Tgt Ion: 136 Resp: 182189

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	11.6	9.8	14.6
68	6.2	4.1	6.1#

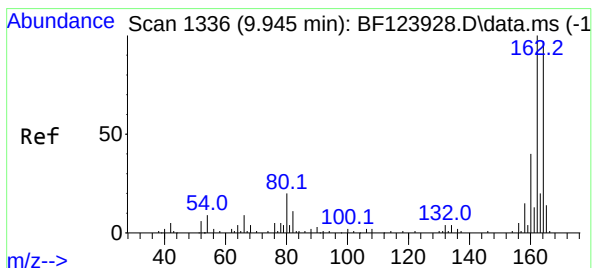
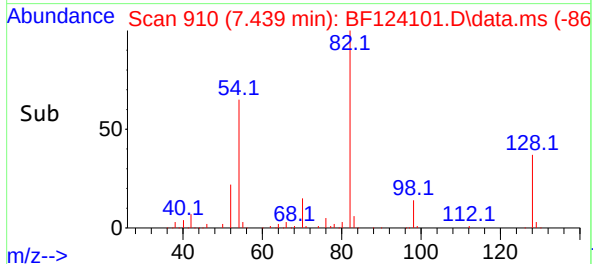
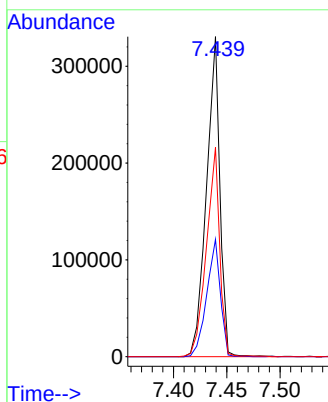
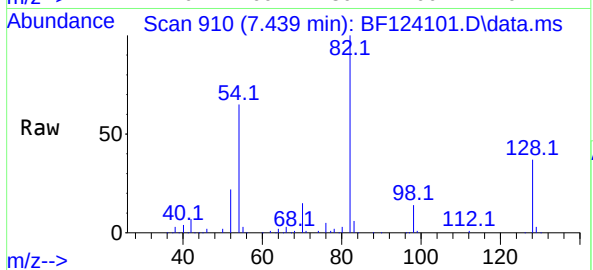




#23
Nitrobenzene-d5
Concen: 68.76 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

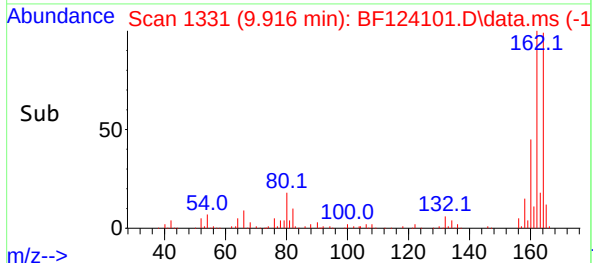
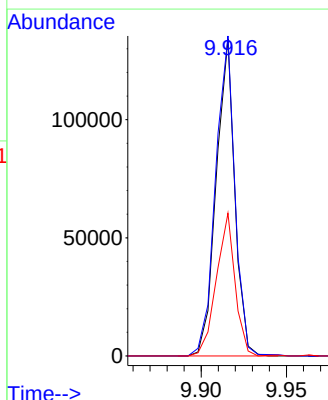
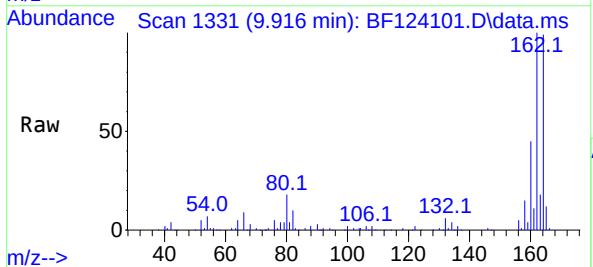
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

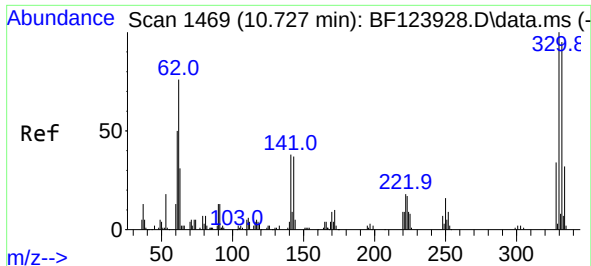
Tgt Ion: 82 Resp: 290740
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.2
54 65.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

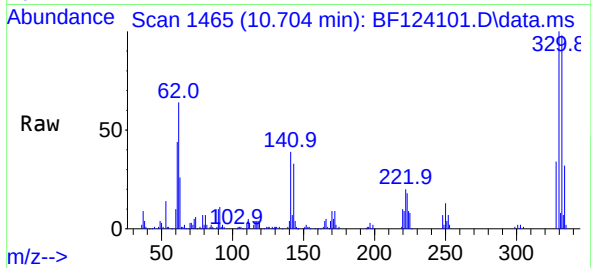
Tgt Ion:164 Resp: 101537
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 45.0 37.3 55.9



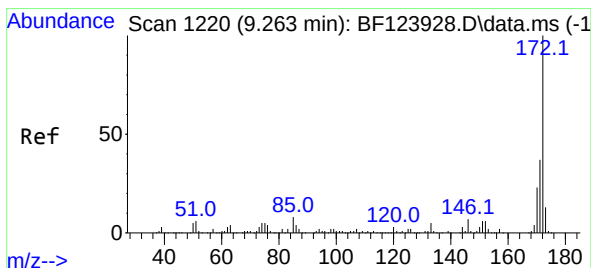
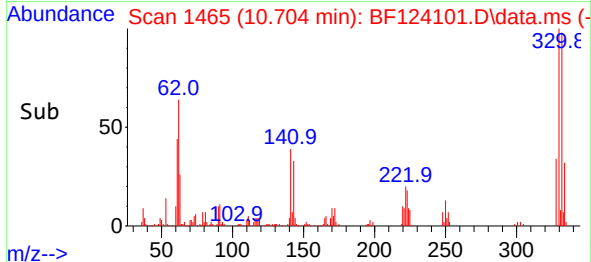
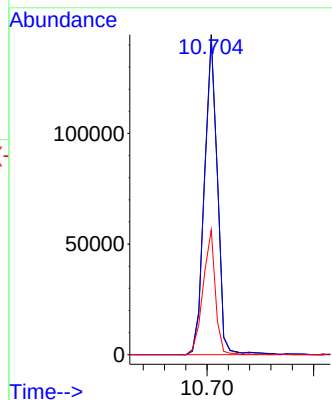


#42
2,4,6-Tribromophenol
Concen: 100.44 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

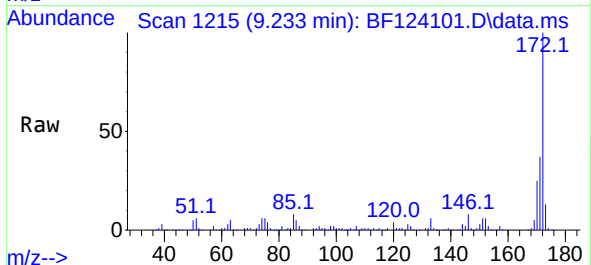
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074



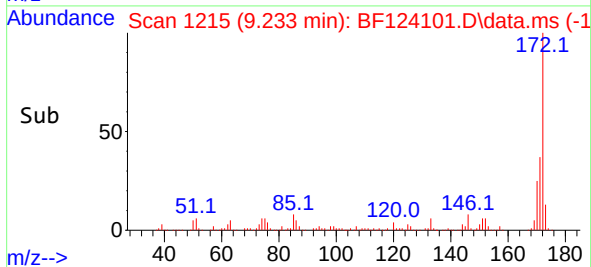
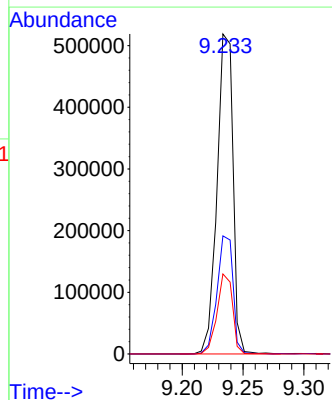
Tgt Ion:330 Resp: 122488
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 37.1 27.9 41.9

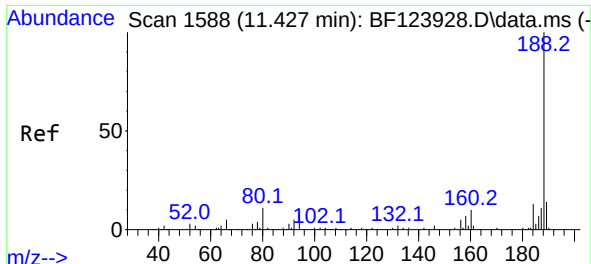


#45
2-Fluorobiphenyl
Concen: 57.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59



Tgt Ion:172 Resp: 474197
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 25.0 19.2 28.8

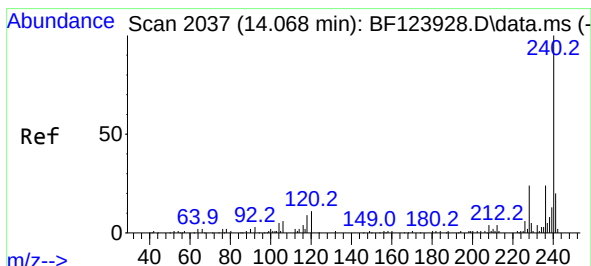
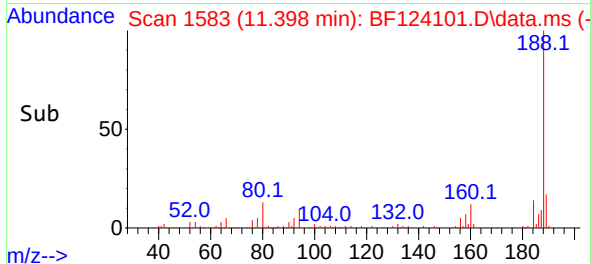
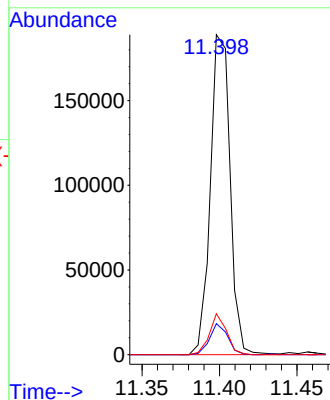
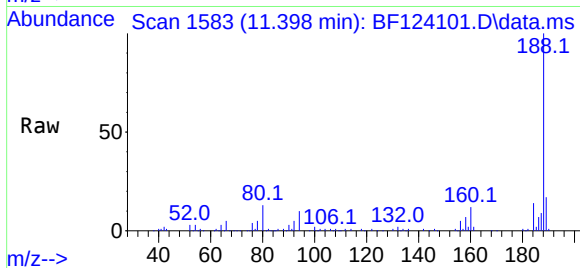




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

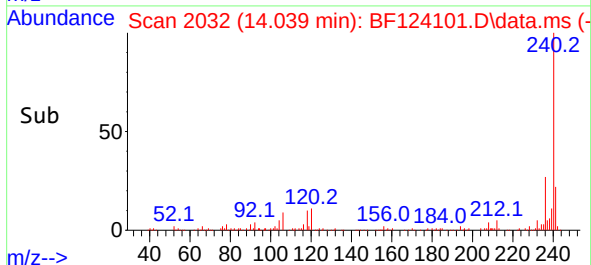
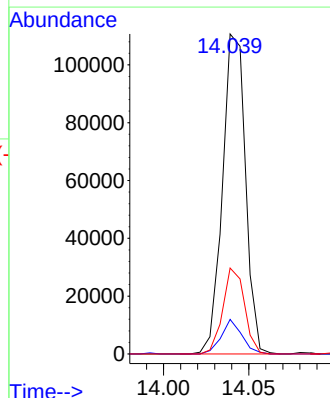
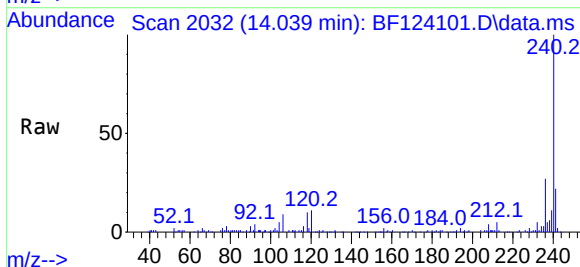
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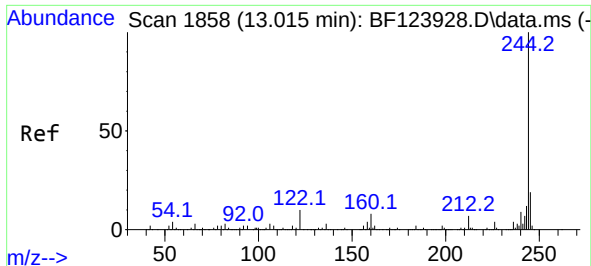
Tgt Ion:188 Resp: 167533
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 12.8 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Tgt Ion:240 Resp: 104081
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8#
236 26.9 19.0 28.4

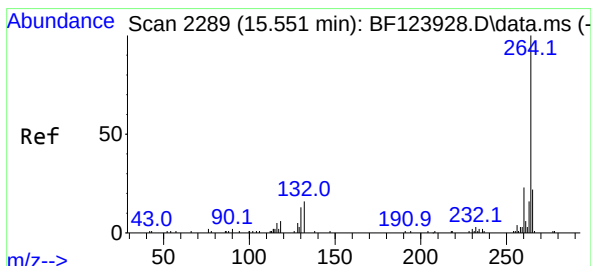
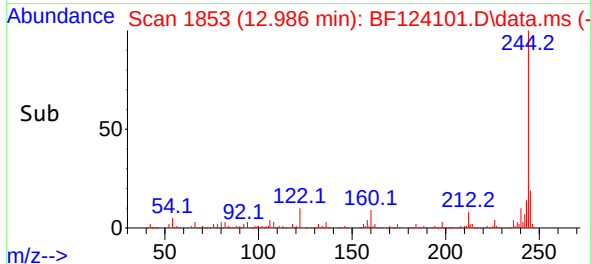
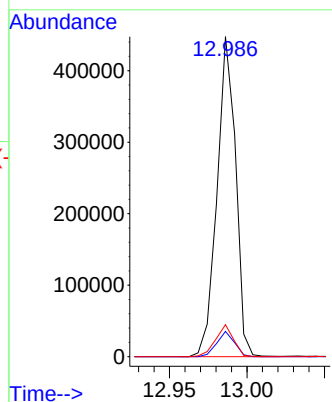
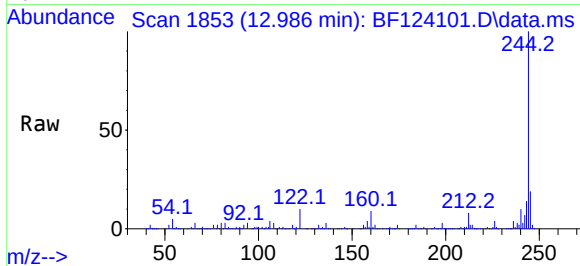




#79
Terphenyl-d14
Concen: 54.40 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Tgt Ion:244 Resp: 373868
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 10.0 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF124101.D
Acq: 27 May 2021 19:59

Tgt Ion:264 Resp: 108715
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 20.9 17.8 26.8

