

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123971.D
 Acq On : 17 May 2021 19:21
 Operator : JU/CG
 Sample : M2420-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCESSION-CP-3

Quant Time: May 18 00:57:34 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)

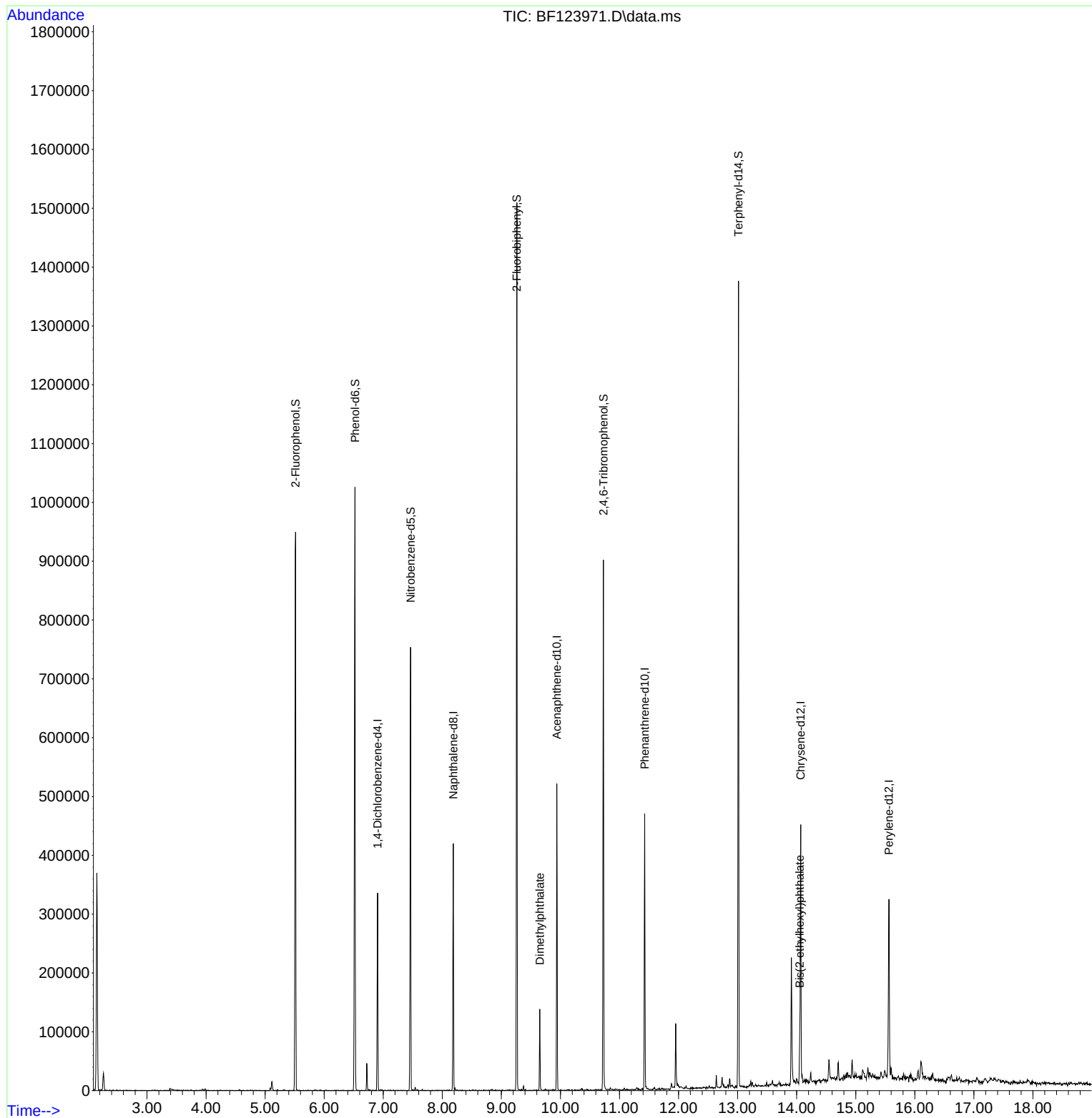
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	36640	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	147502	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	84423	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	142376	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	120962	20.00	ng	0.00
86) Perylene-d12	15.562	264	115073	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	210521	80.67	ng	0.00
7) Phenol-d6	6.522	99	267772	79.10	ng	0.00
23) Nitrobenzene-d5	7.463	82	193579	56.54	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	81187	80.07	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	363125	52.93	ng	0.00
79) Terphenyl-d14	13.015	244	378913	47.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.651	163	39574	5.87	ng	# 97
84) Bis(2-ethylhexyl)phtha...	14.051	149	16644	2.80	ng	97

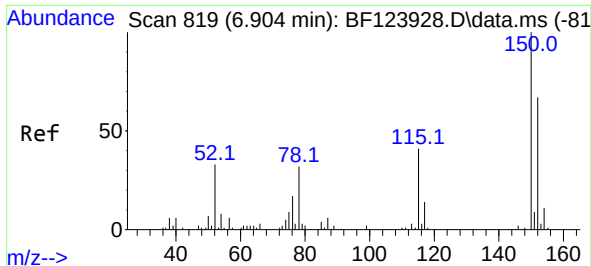
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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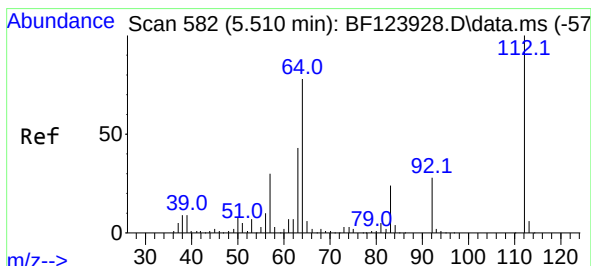
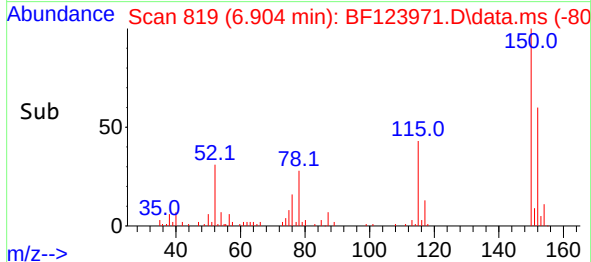
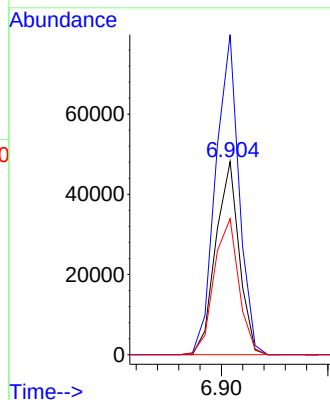
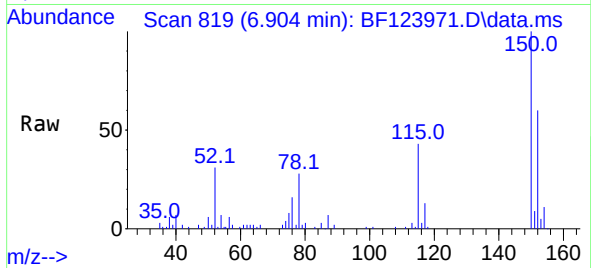




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

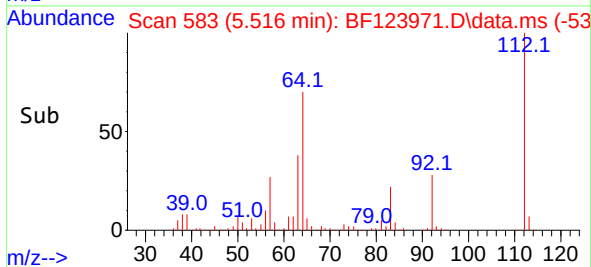
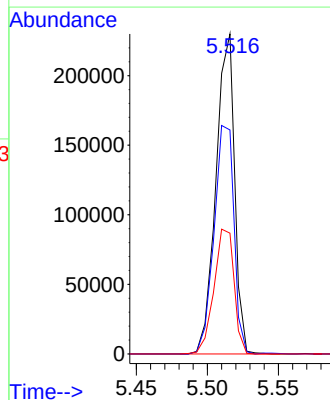
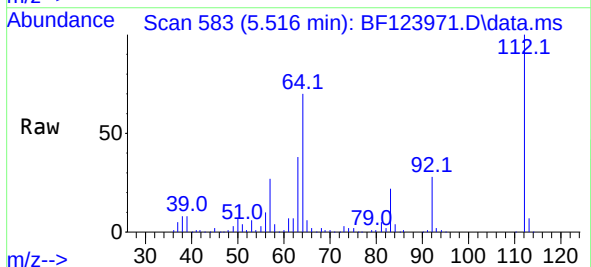
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-3

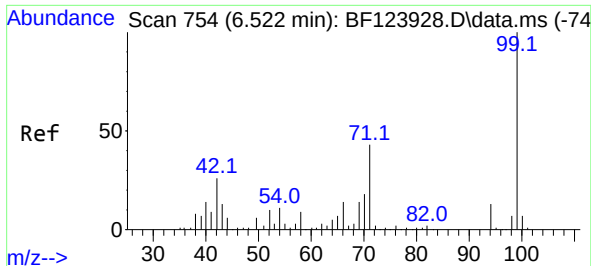
Tgt Ion:152 Resp: 36640
Ion Ratio Lower Upper
152 100
150 165.7 127.0 190.6
115 70.5 54.3 81.5



#5
2-Fluorophenol
Concen: 80.67 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Tgt Ion:112 Resp: 210521
Ion Ratio Lower Upper
112 100
64 70.0 61.4 92.0
63 37.8 33.0 49.4

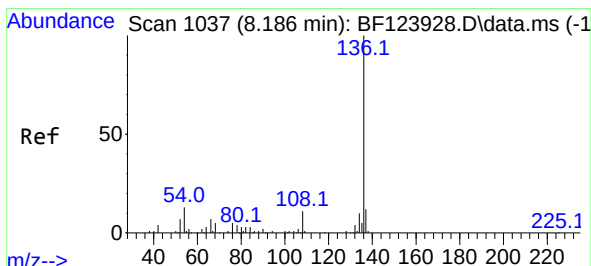
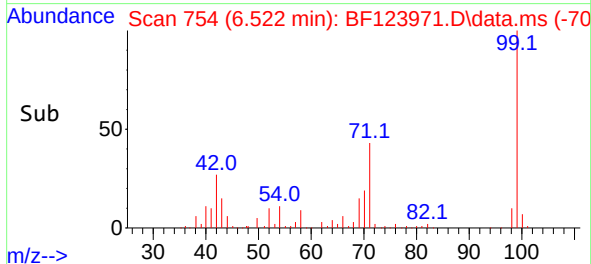
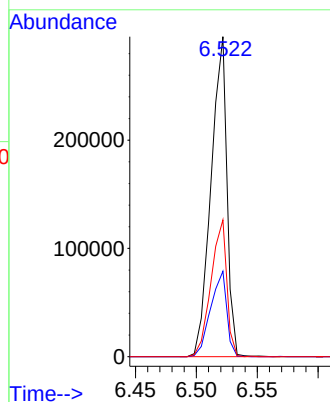
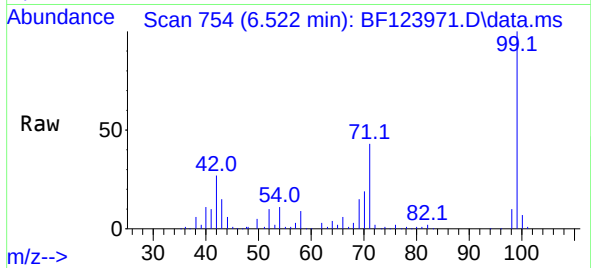




#7
Phenol-d6
Concen: 79.10 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

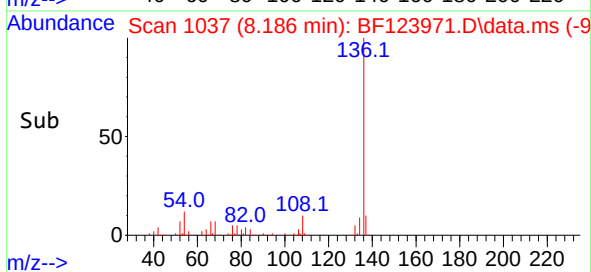
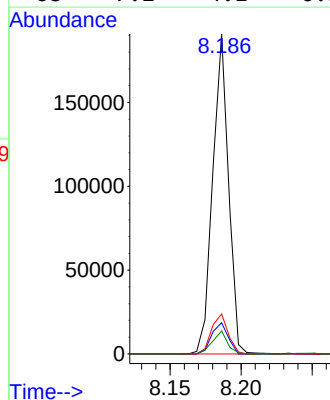
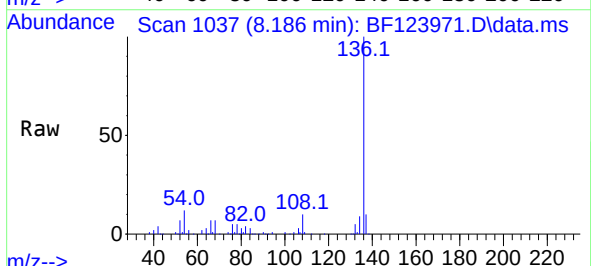
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-3

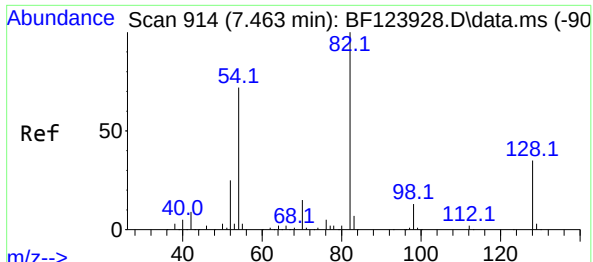
Tgt Ion: 99 Resp: 267772
Ion Ratio Lower Upper
99 100
42 26.7 19.8 29.8
71 42.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Tgt Ion: 136 Resp: 147502
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 12.5 9.8 14.6
68 7.2 4.1 6.1#

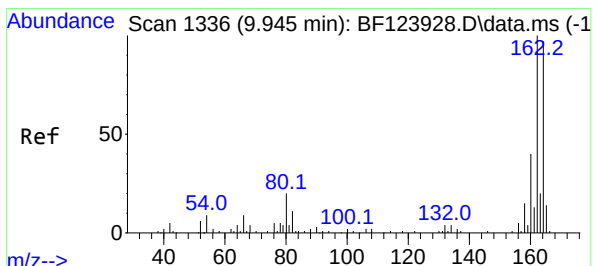
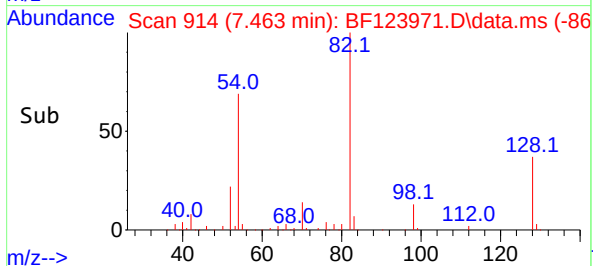
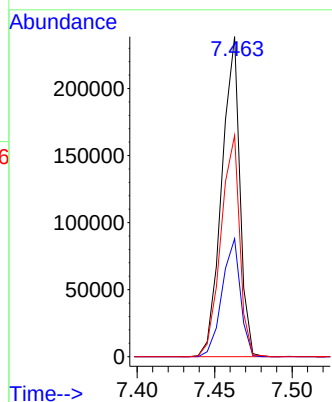
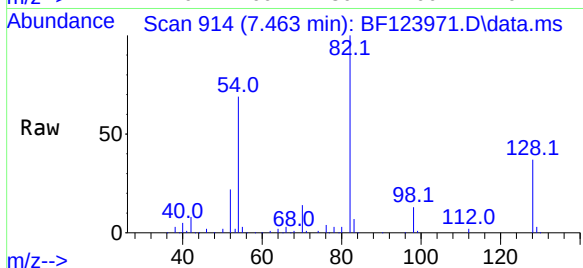




#23
Nitrobenzene-d5
Concen: 56.54 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

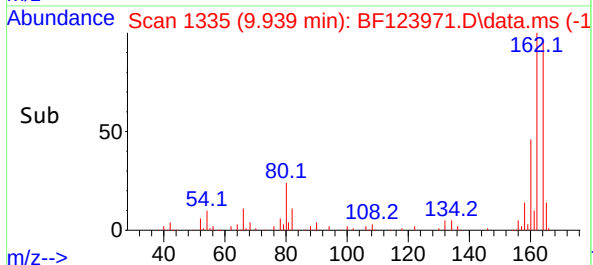
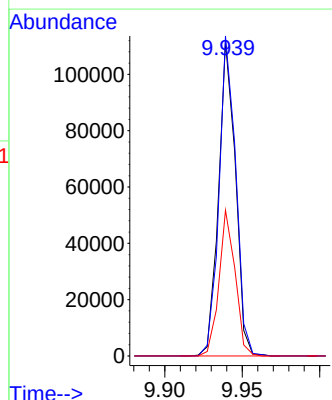
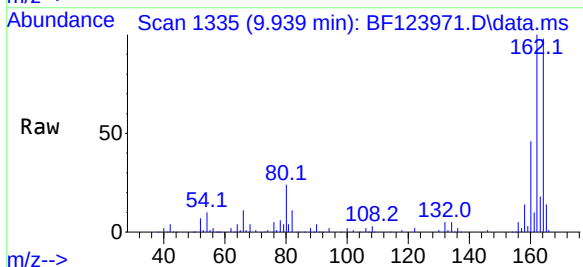
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-3

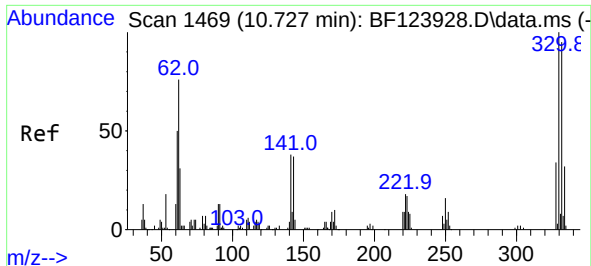
Tgt Ion: 82 Resp: 193579
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 69.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

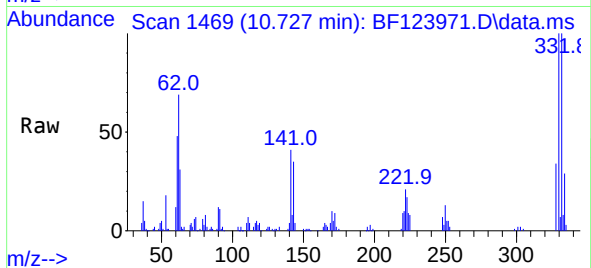
Tgt Ion:164 Resp: 84423
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 46.4 37.3 55.9



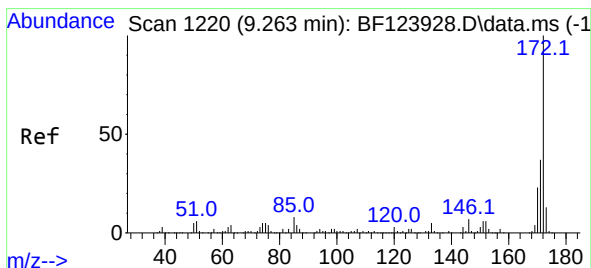
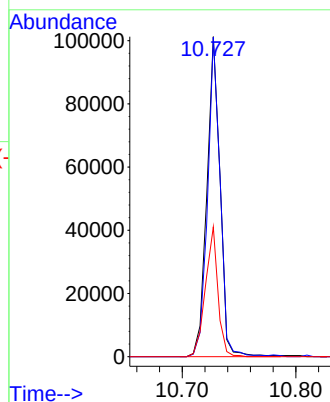
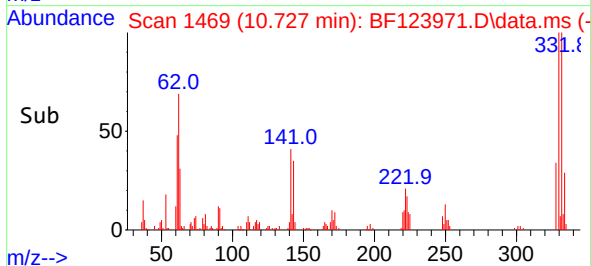


#42
2,4,6-Tribromophenol
Concen: 80.07 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

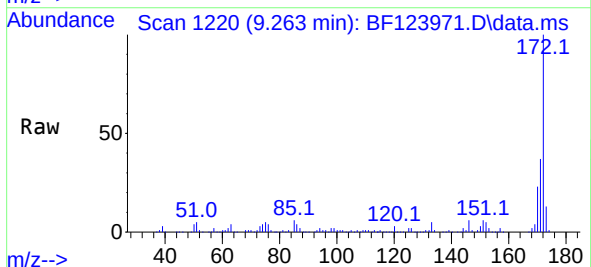
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-3



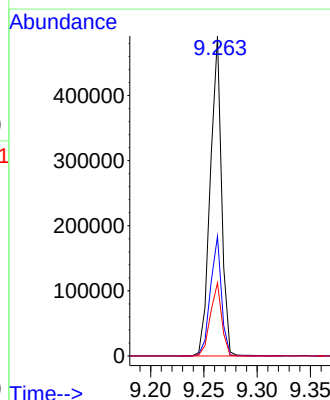
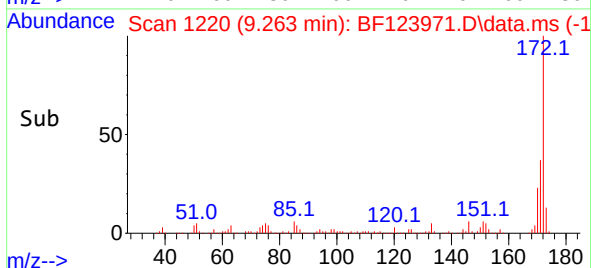
Tgt Ion: 330 Resp: 81187
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 38.7 27.9 41.9

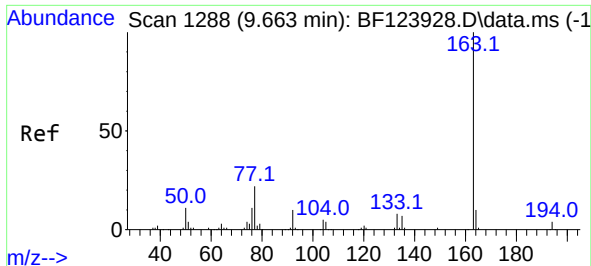


#45
2-Fluorobiphenyl
Concen: 52.93 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21



Tgt Ion: 172 Resp: 363125
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 22.8 19.2 28.8

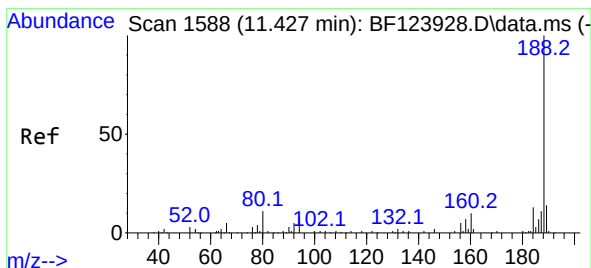
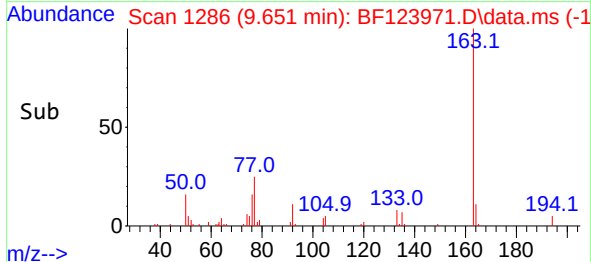
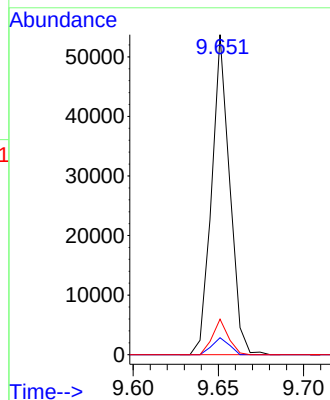
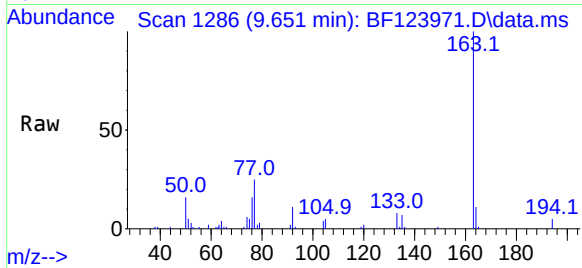




#50
Dimethylphthalate
Concen: 5.87 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

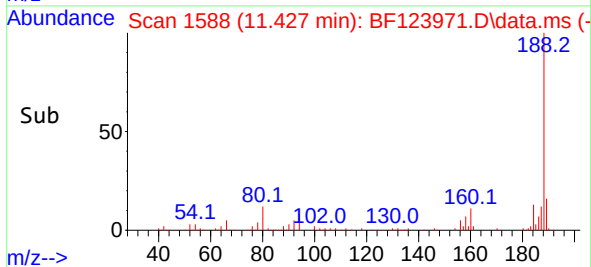
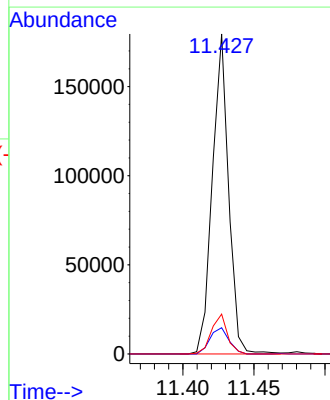
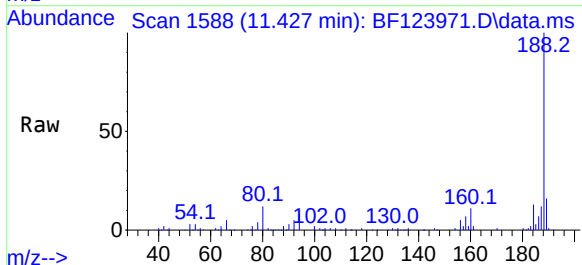
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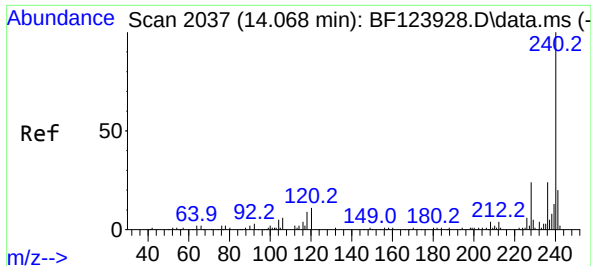
Tgt Ion:163 Resp: 39574
Ion Ratio Lower Upper
163 100
194 5.3 3.1 4.7#
164 11.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Tgt Ion:188 Resp: 142376
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 12.4 8.2 12.2#

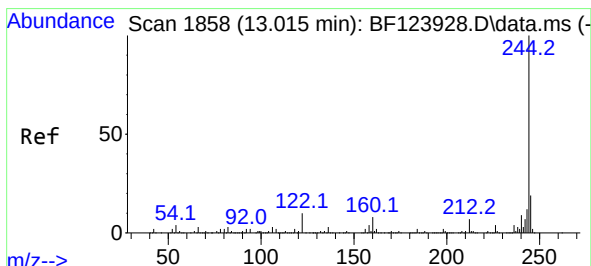
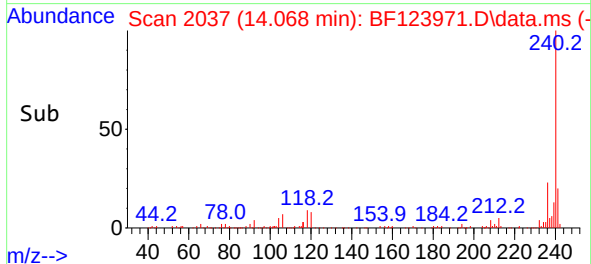
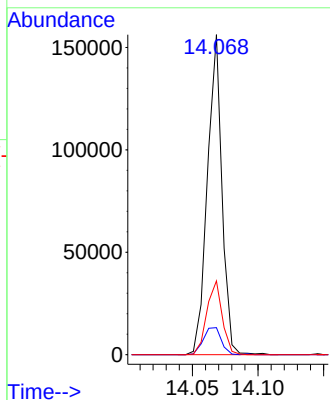
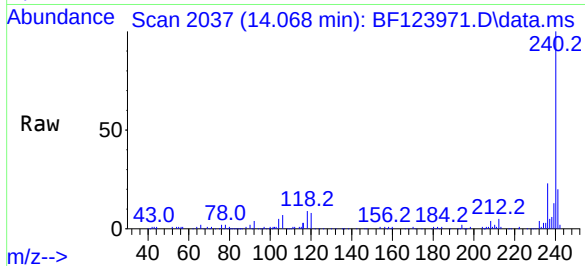




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

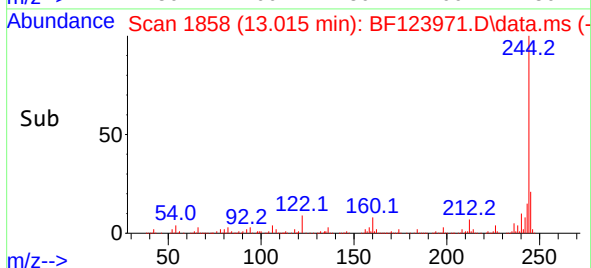
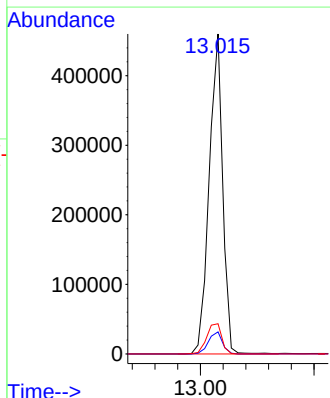
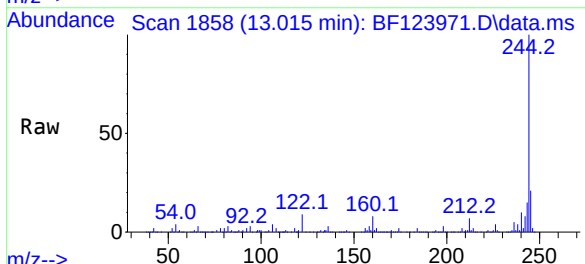
Instrument :
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ClientSampleId :
CONCESSION-CP-3

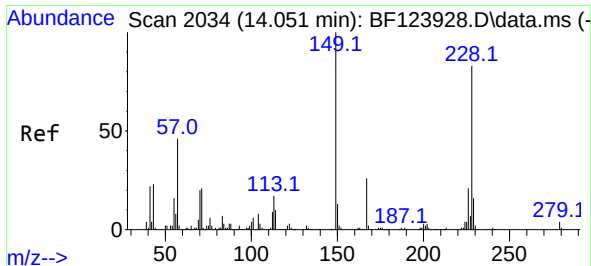
Tgt Ion:240 Resp: 120962
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 23.1 19.0 28.4



#79
Terphenyl-d14
Concen: 47.44 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Tgt Ion:244 Resp: 378913
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.4 9.7 14.5#



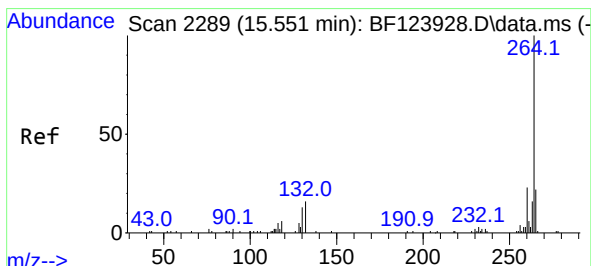
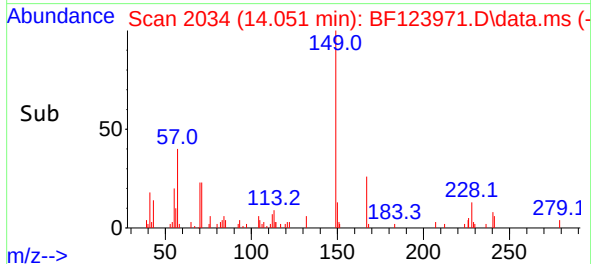
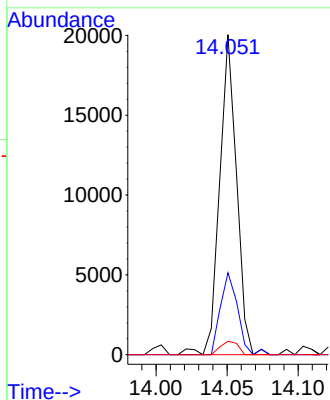
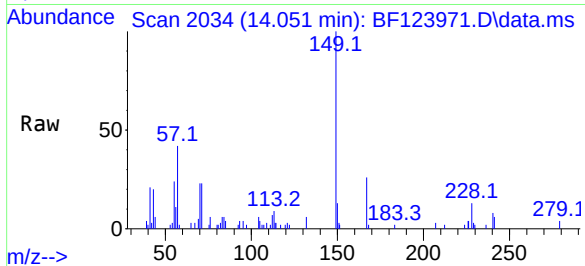


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.80 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-3

Tgt Ion:149 Resp: 16644

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.6
279	4.2	3.3	4.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123971.D
Acq: 17 May 2021 19:21

Tgt Ion:264 Resp: 115073

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	19.9	17.8	26.8

