

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124831.D
 Acq On : 28 Jul 2021 17:08
 Operator : JU/CG
 Sample : M3165-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Jul 28 17:37:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5167	20.000	ng	# 0.00
21) Naphthalene-d8	8.151	136	20605	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	12023	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	24018	20.000	ng	0.00
76) Chrysene-d12	14.033	240	19007	20.000	ng	0.00
86) Perylene-d12	15.509	264	14438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	30138	98.758	ng	0.00
7) Phenol-d6	6.492	99	36762	96.091	ng	0.00
23) Nitrobenzene-d5	7.433	82	25604	73.957	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	11759	113.912	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	56232	68.694	ng	0.00
79) Terphenyl-d14	12.986	244	76479	68.973	ng	0.00

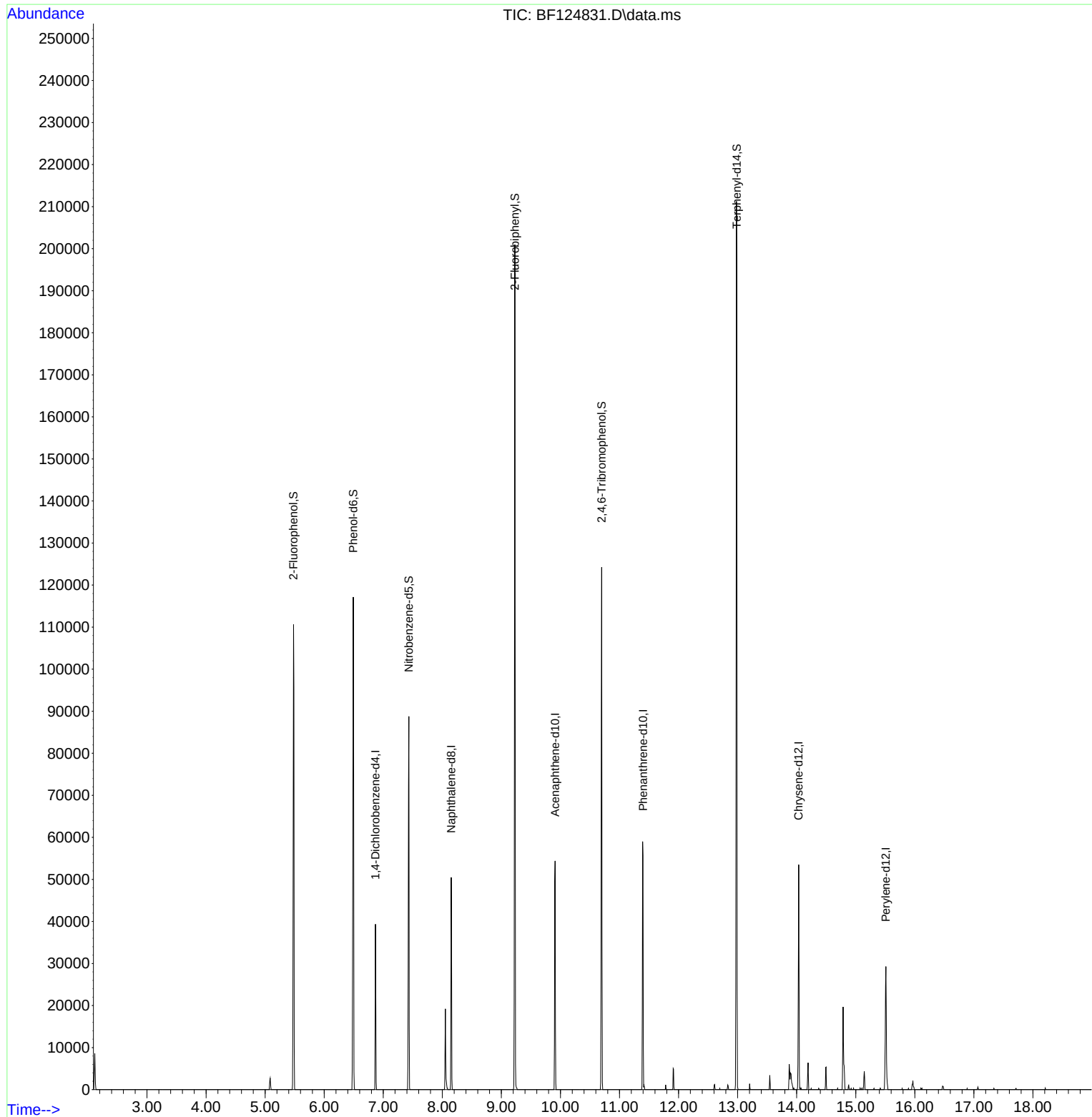
Target Compounds	Qvalue

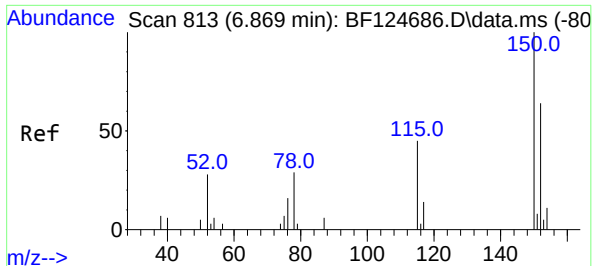
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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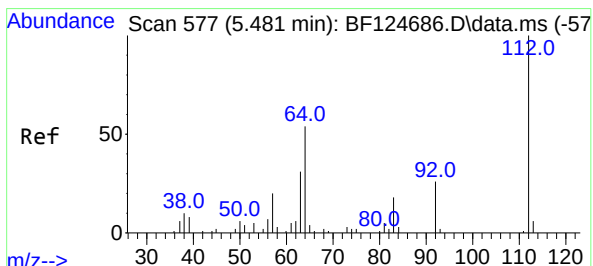
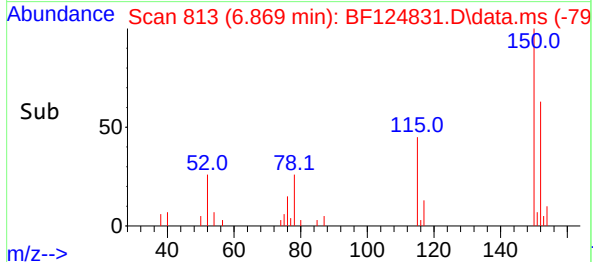
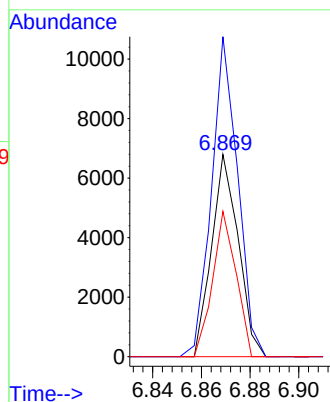
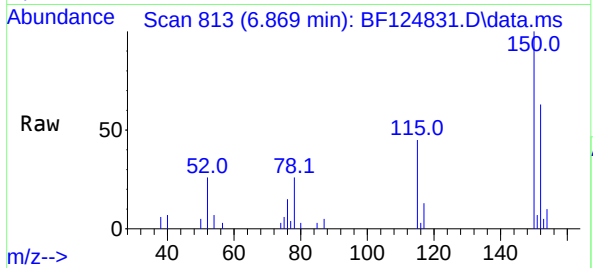




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

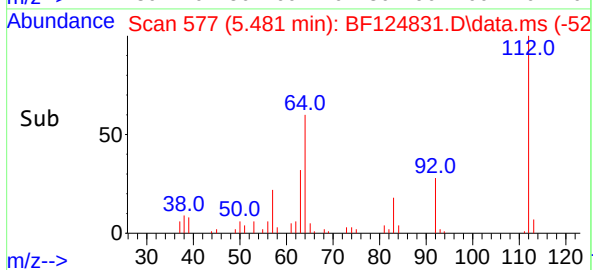
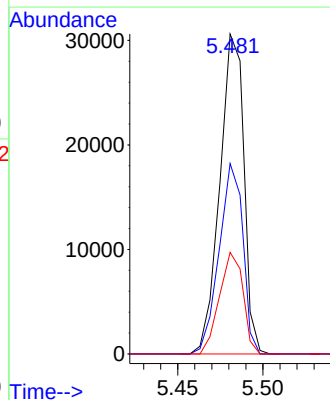
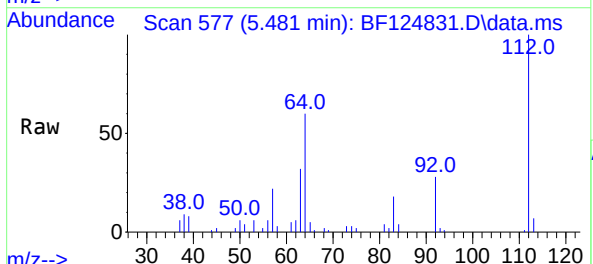
Instrument :
BNA_F
ClientSampleId :
COMP-3

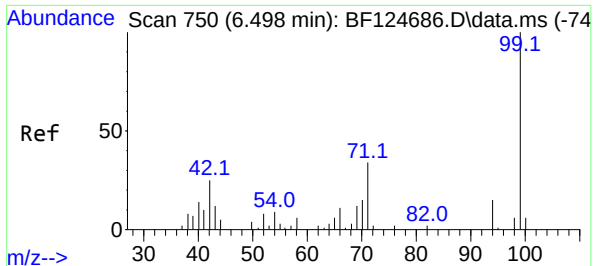
Tgt Ion:152 Resp: 5167
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 71.8 47.1 70.7#



#5
2-Fluorophenol
Concen: 98.758 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

Tgt Ion:112 Resp: 30138
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 31.7 26.2 39.2

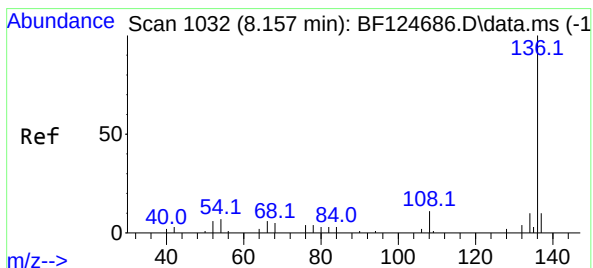
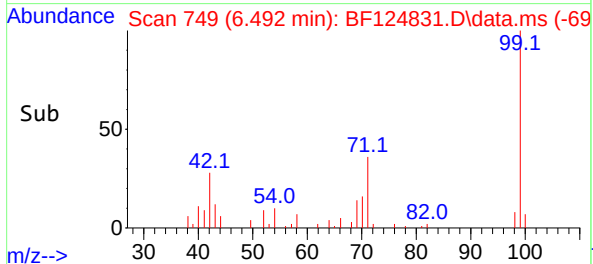
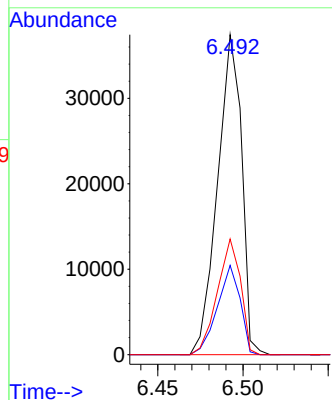
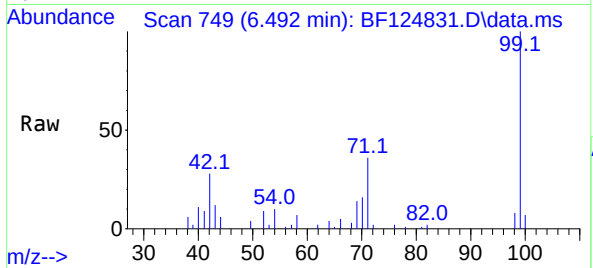




#7
Phenol-d6
Concen: 96.091 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

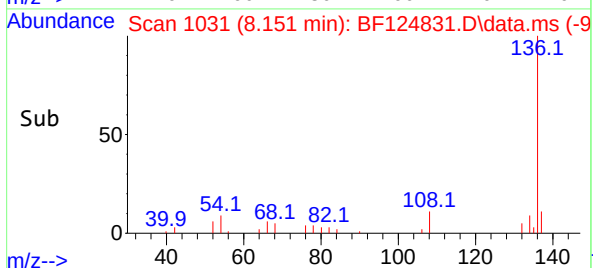
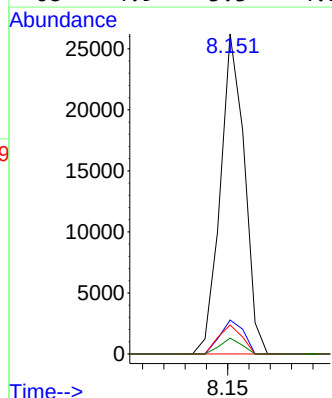
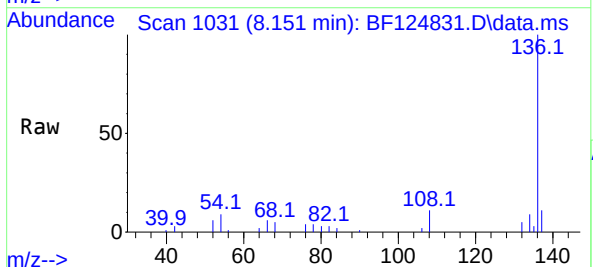
Instrument :
BNA_F
ClientSampleId :
COMP-3

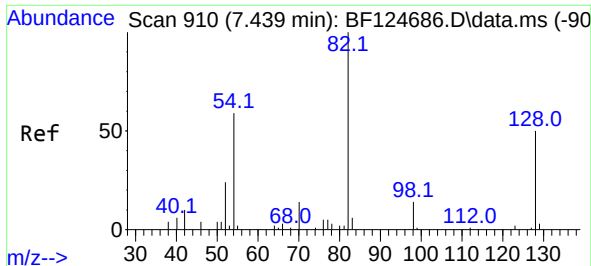
Tgt Ion: 99 Resp: 36762
Ion Ratio Lower Upper
99 100
42 27.9 23.5 35.3
71 36.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

Tgt Ion: 136 Resp: 20605
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.0 6.4 9.6
68 4.9 3.3 4.9

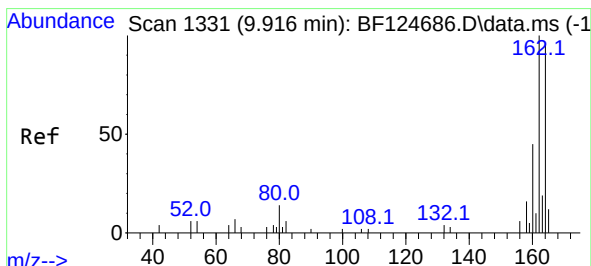
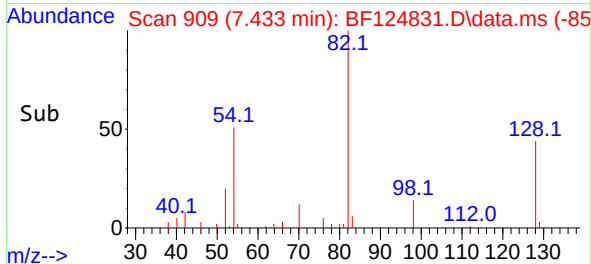
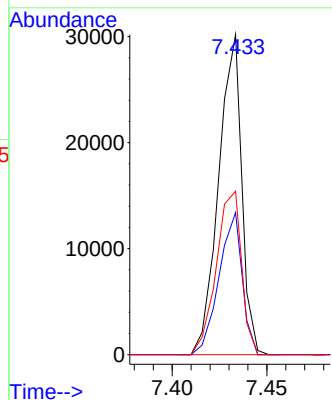
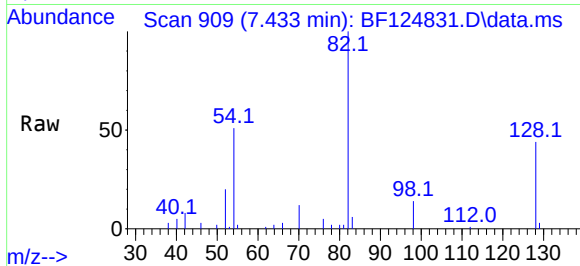




#23
Nitrobenzene-d5
Concen: 73.957 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

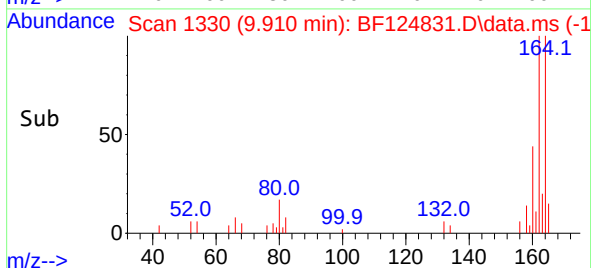
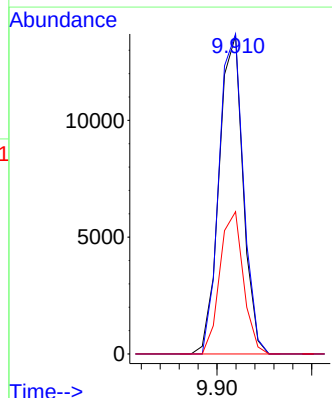
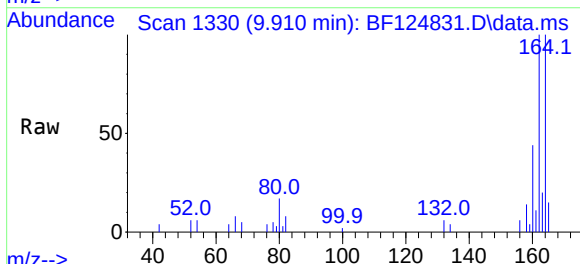
Instrument :
BNA_F
ClientSampleId :
COMP-3

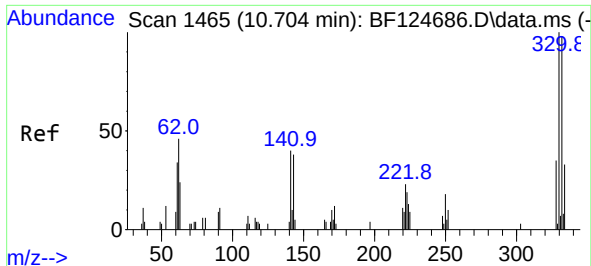
Tgt Ion: 82 Resp: 25604
Ion Ratio Lower Upper
82 100
128 44.4 40.6 60.8
54 51.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

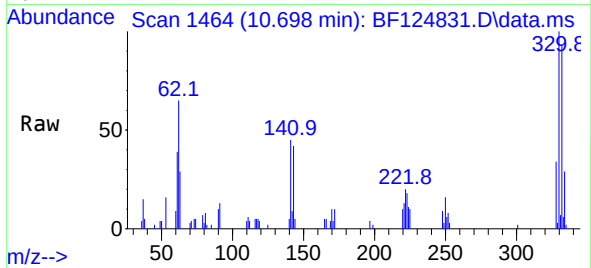
Tgt Ion:164 Resp: 12023
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 44.7 38.0 57.0



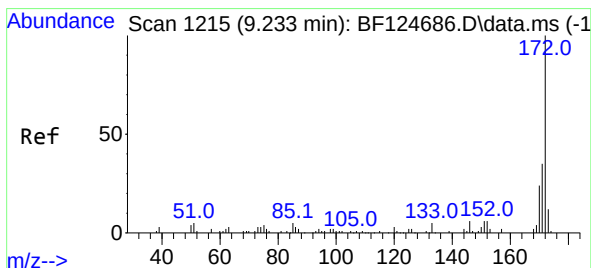
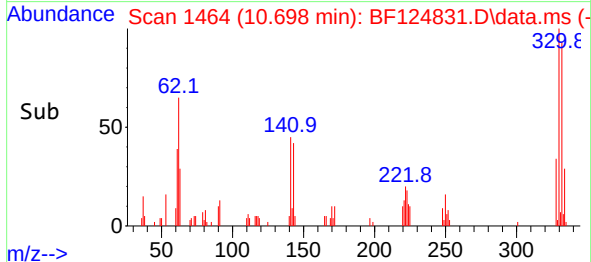
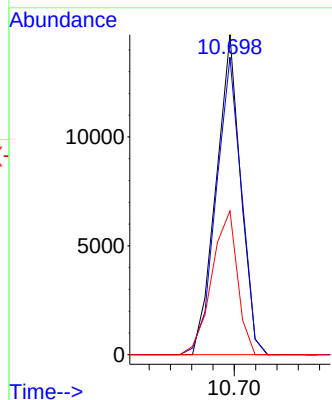


#42
2,4,6-Tribromophenol
Concen: 113.912 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

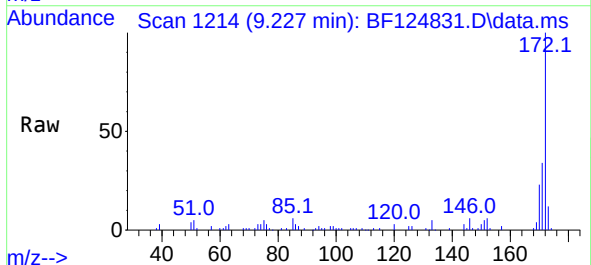
Instrument :
BNA_F
ClientSampleId :
COMP-3



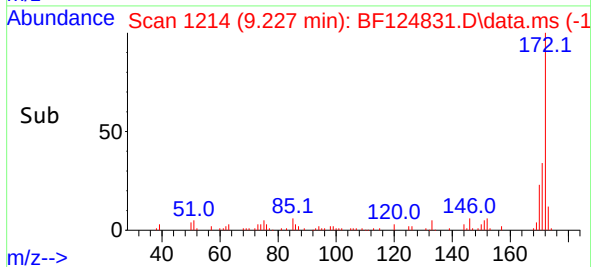
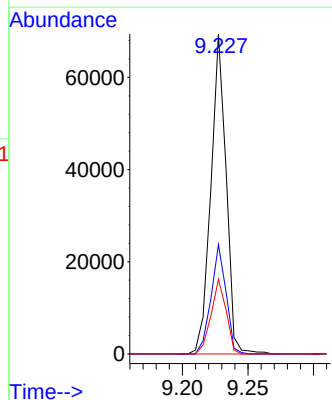
Tgt Ion: 330 Resp: 11759
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 46.8 44.6 66.8

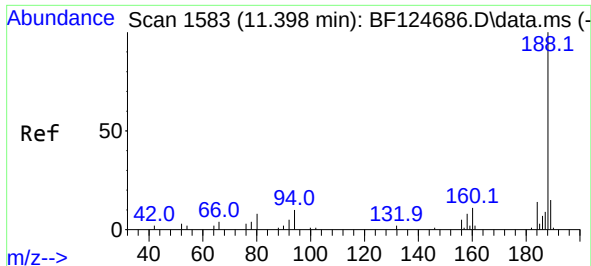


#45
2-Fluorobiphenyl
Concen: 68.694 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08



Tgt Ion: 172 Resp: 56232
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 23.4 18.8 28.2

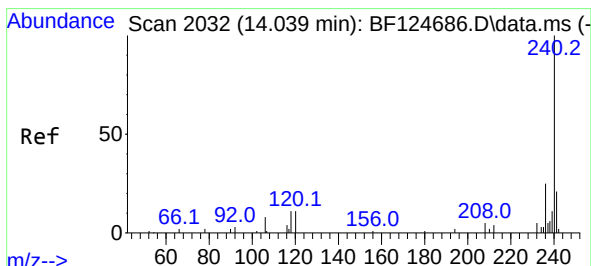
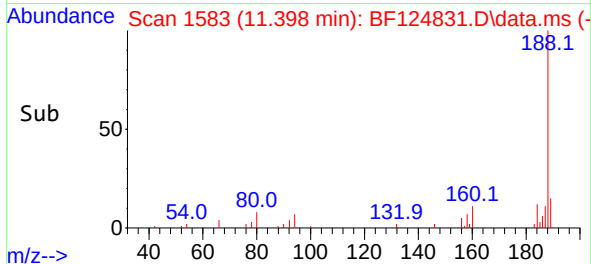
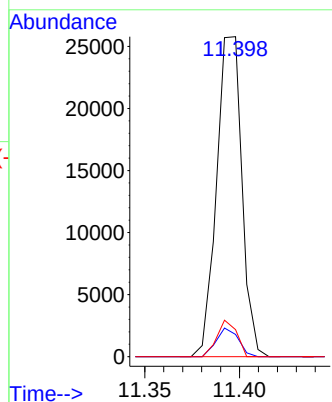
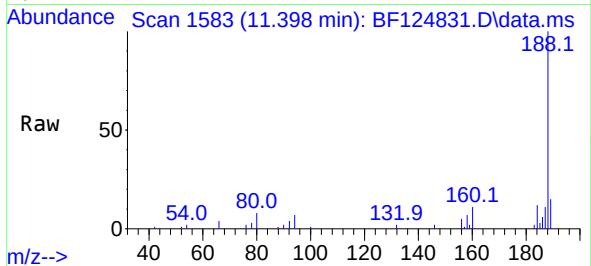




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

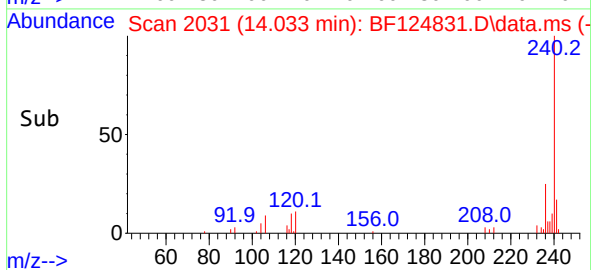
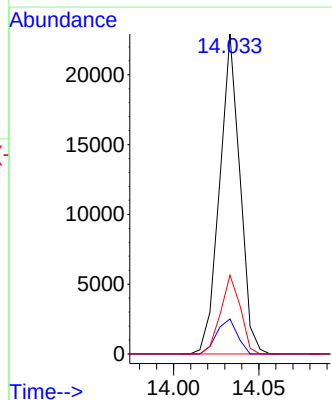
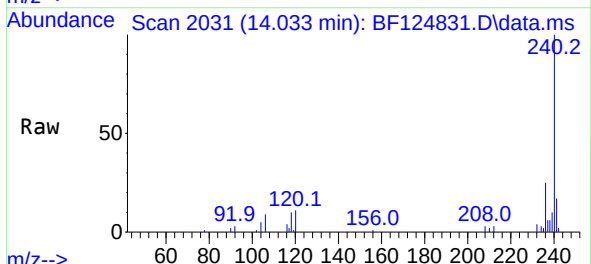
Instrument :
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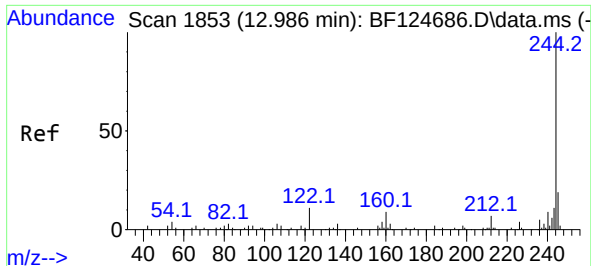
Tgt Ion:188	Resp:	24018
Ion	Ratio	Lower Upper
188	100	
94	7.0	6.7 10.1
80	8.5	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

Tgt Ion:240	Resp:	19007
Ion	Ratio	Lower Upper
240	100	
120	11.0	10.8 16.2
236	24.6	21.6 32.4

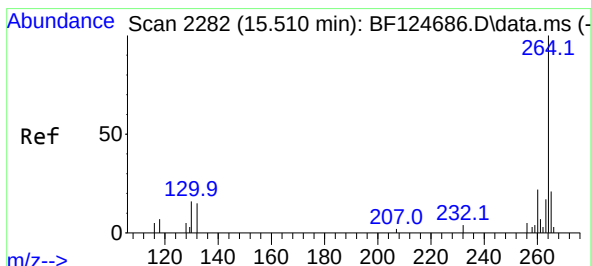
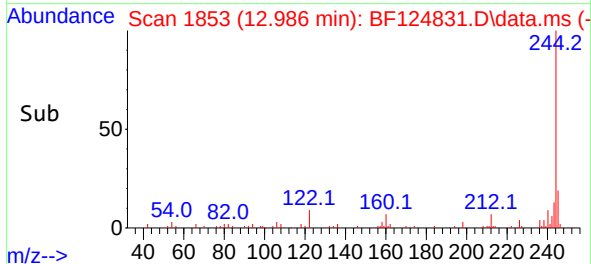
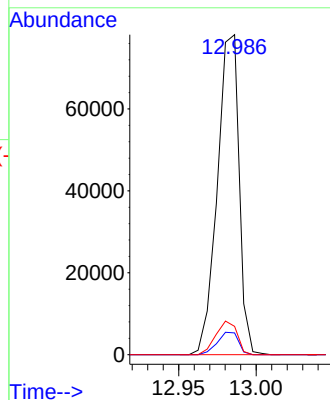
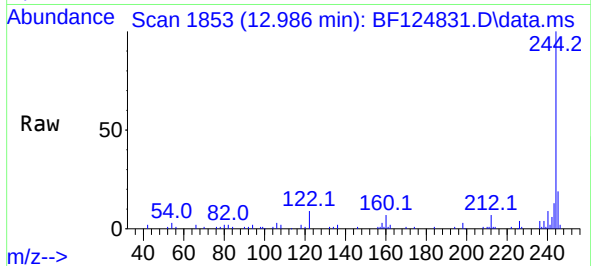




#79
Terphenyl-d14
Concen: 68.973 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tgt Ion:244 Resp: 76479
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124831.D
Acq: 28 Jul 2021 17:08

Tgt Ion:264 Resp: 14438
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 20.0 17.2 25.8

