

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122766.D
 Acq On : 17 Dec 2020 16:03
 Operator : JU/CG
 Sample : PB133586TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133586TB

Quant Time: Dec 17 16:57:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	166560	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	654122	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	348161	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	647926	20.00	ng	0.00
76) Chrysene-d12	13.986	240	593256	20.00	ng	0.00
86) Perylene-d12	15.439	264	544387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1231946	117.10	ng	0.02
7) Phenol-d6	6.451	99	1536067	110.09	ng	0.00
23) Nitrobenzene-d5	7.381	82	987653	75.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	513979	112.78	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1794227	69.70	ng	0.00
79) Terphenyl-d14	12.933	244	2017202	59.52	ng	0.00

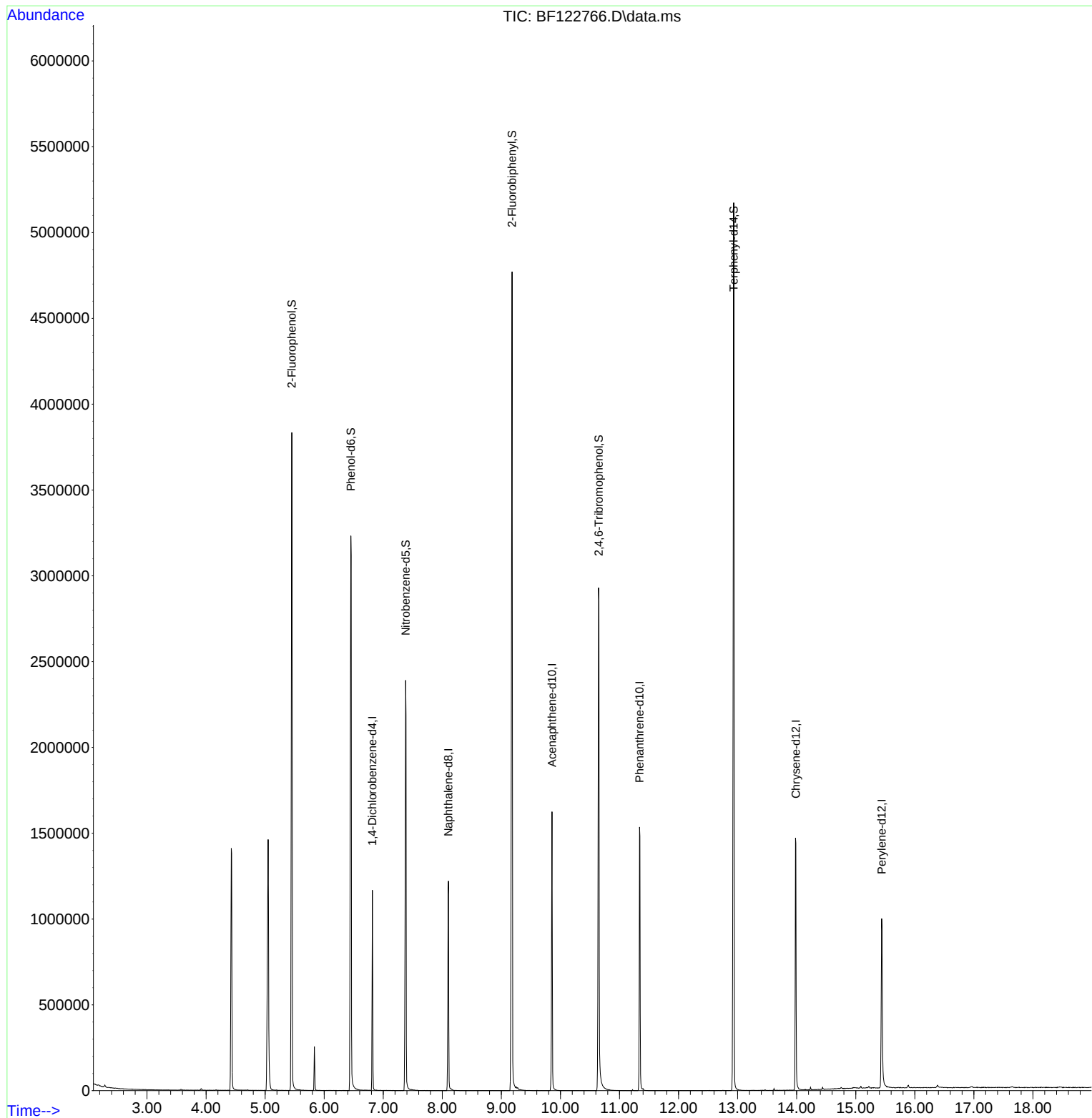
Target Compounds	Qvalue

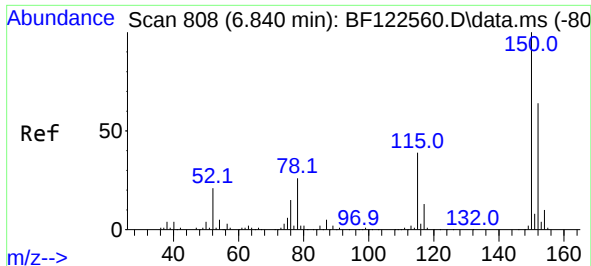
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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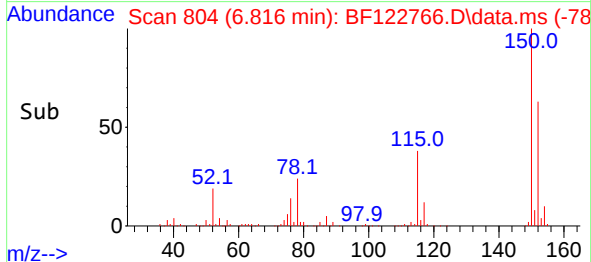
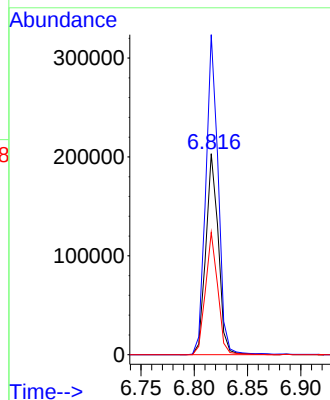
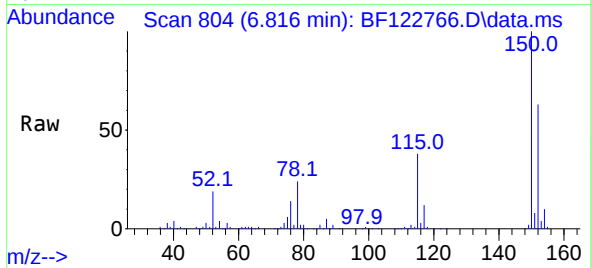




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

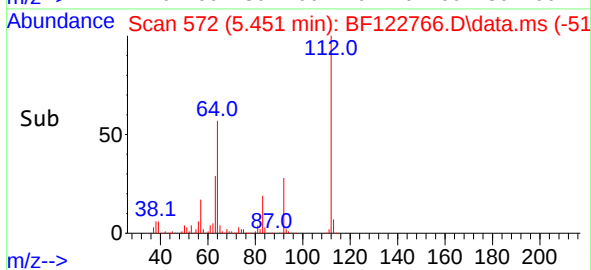
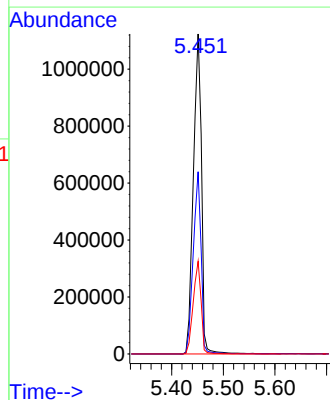
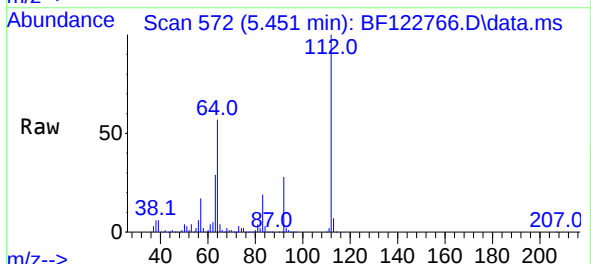
Instrument :
BNA_F
ClientSampleId :
PB133586TB

Tgt Ion:152 Resp: 166560
Ion Ratio Lower Upper
152 100
150 159.2 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 117.10 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

Tgt Ion:112 Resp: 1231946
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.0 24.5 36.7



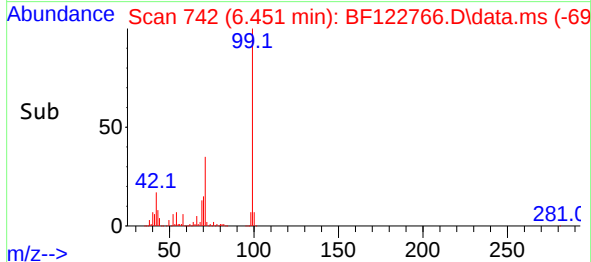
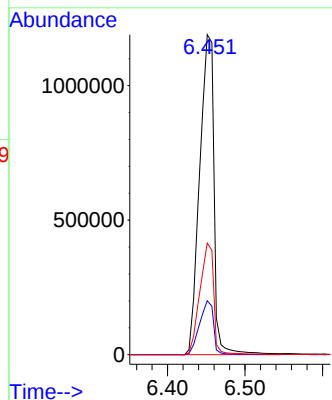
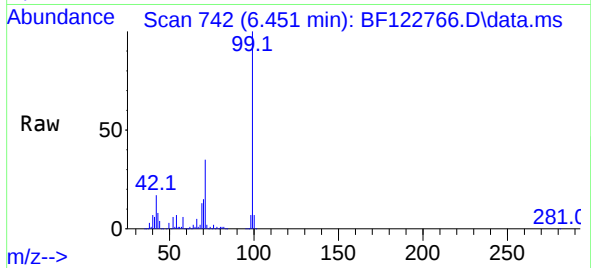


#7
Phenol-d6
Concen: 110.09 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
PB133586TB

Tgt Ion: 99 Resp: 1536067

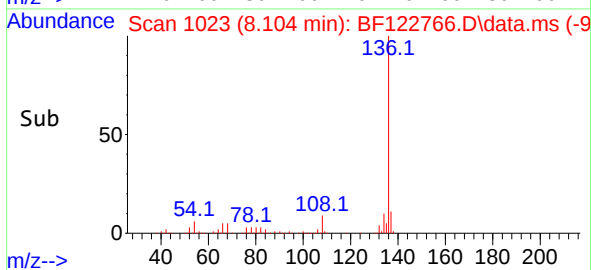
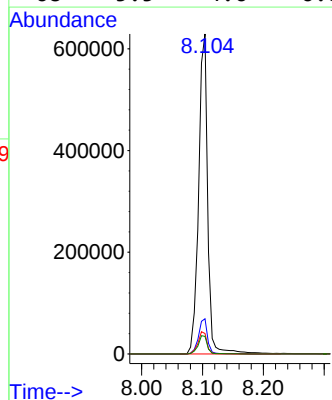
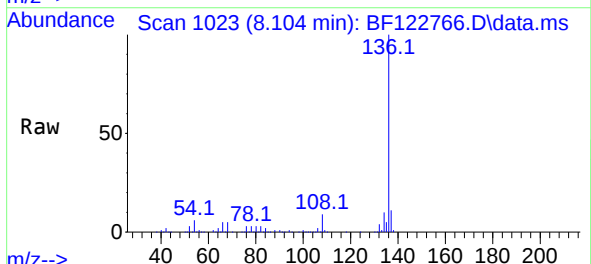
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.9	26.9	40.3

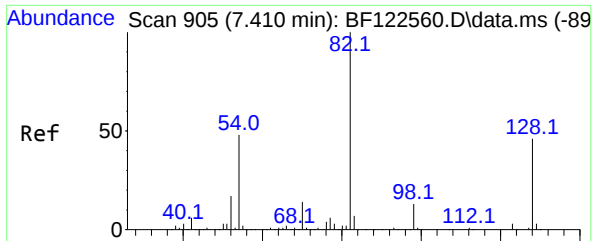


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

Tgt Ion: 136 Resp: 654122

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.4	5.5	8.3
68	5.5	4.6	6.8

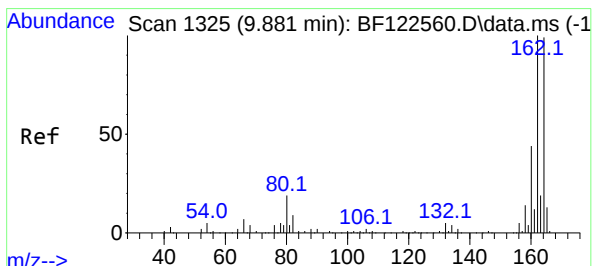
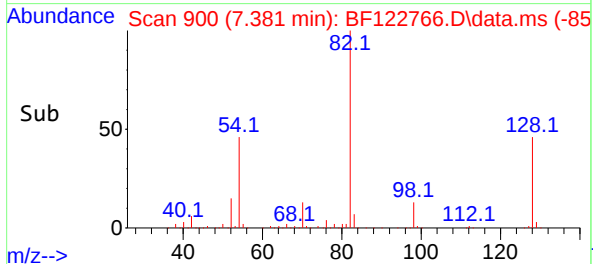
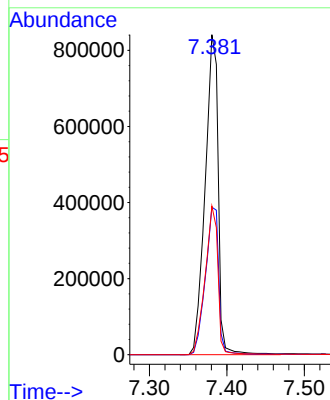
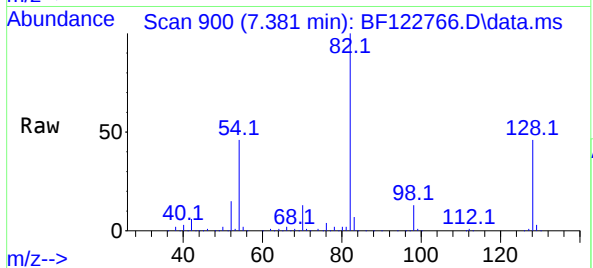




#23
Nitrobenzene-d5
Concen: 75.65 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

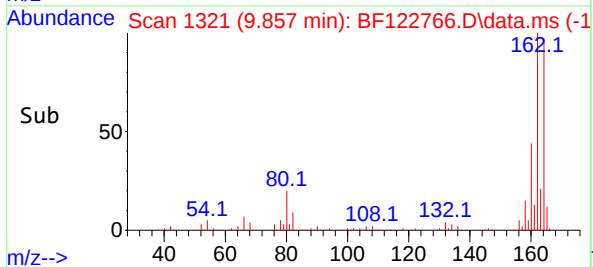
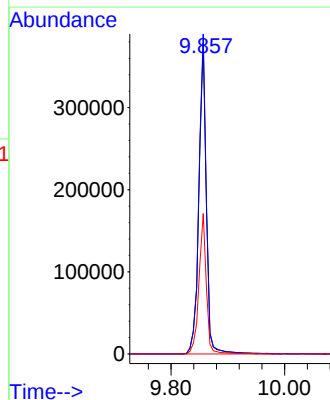
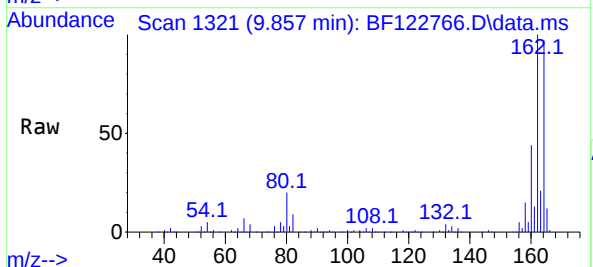
Instrument :
BNA_F
ClientSampleId :
PB133586TB

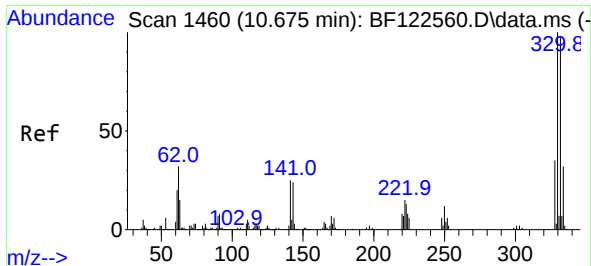
Tgt Ion: 82 Resp: 987653
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 46.5 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

Tgt Ion:164 Resp: 348161
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 45.1 35.4 53.0

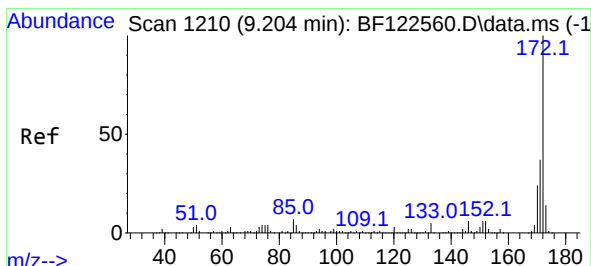
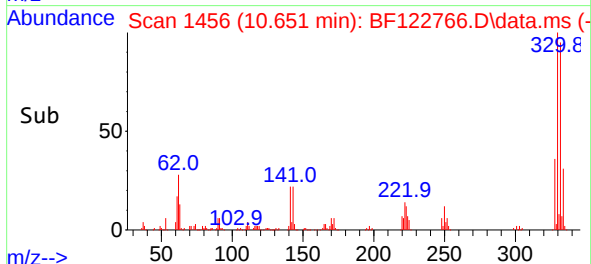
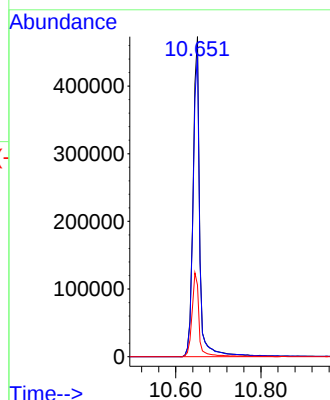
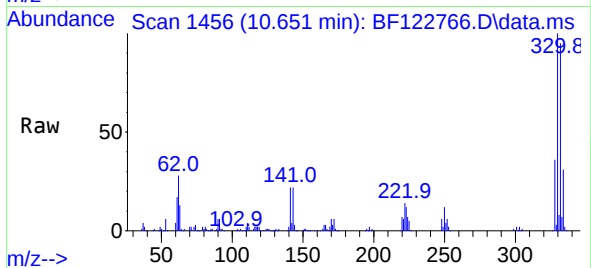




#42
2,4,6-Tribromophenol
Concen: 112.78 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

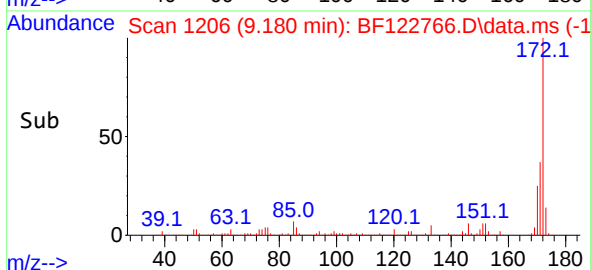
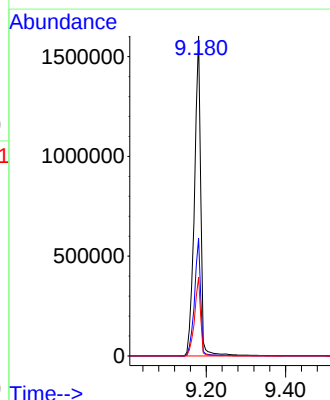
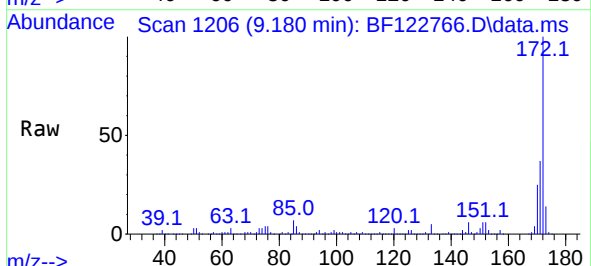
Instrument :
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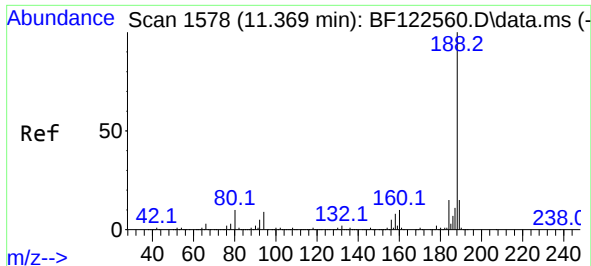
Tgt Ion:330 Resp: 513979
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 27.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 69.70 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

Tgt Ion:172 Resp: 1794227
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.5 29.3

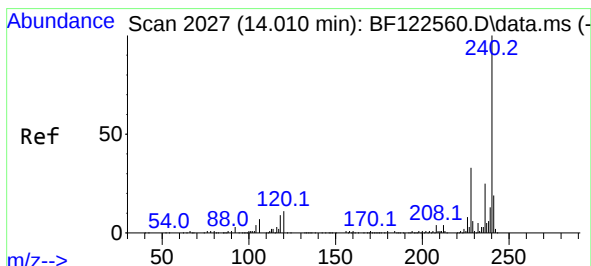
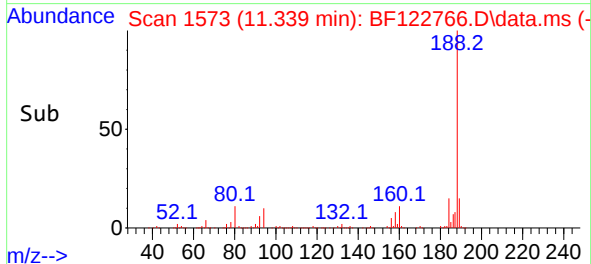
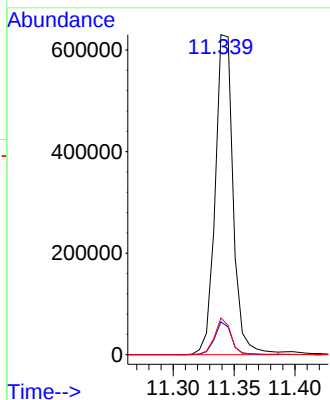
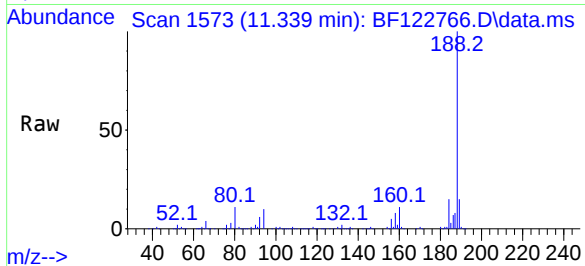




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

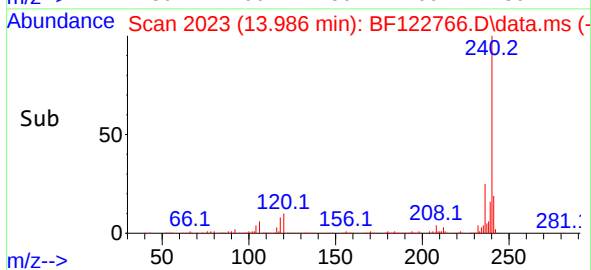
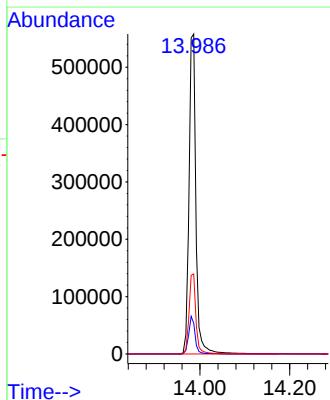
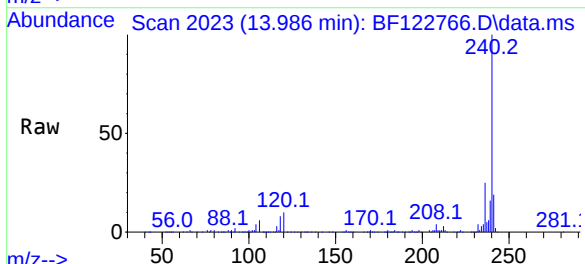
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BNA_F
ClientSampleId :
PB133586TB

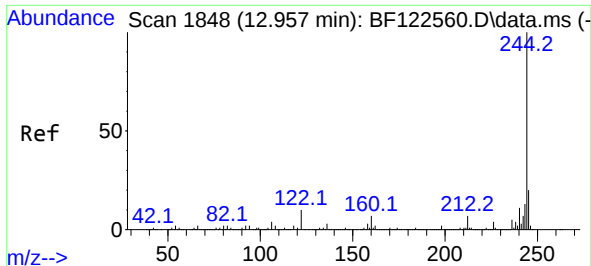
Tgt Ion:188 Resp: 647926
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

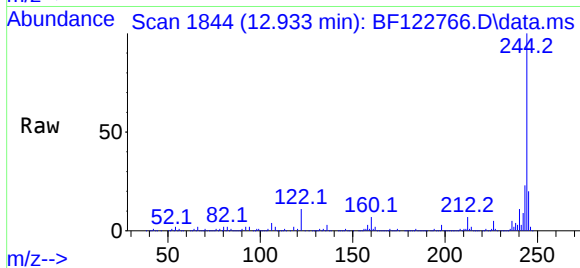
Tgt Ion:240 Resp: 593256
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.0 20.3 30.5



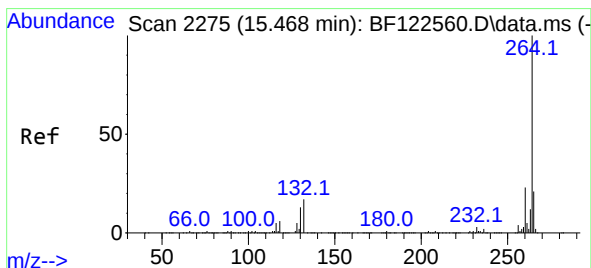
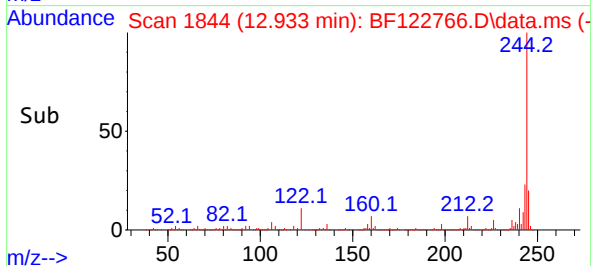
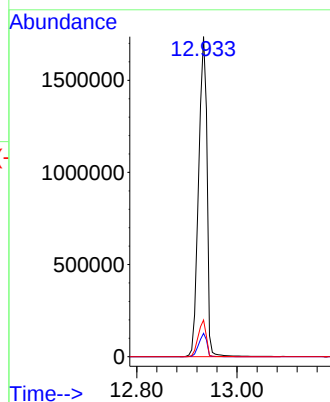


#79
Terphenyl-d14
Concen: 59.52 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03

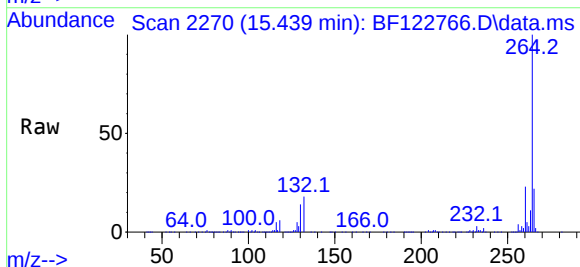
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2017202
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122766.D
Acq: 17 Dec 2020 16:03



Tgt Ion:264 Resp: 544387
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6

