

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122819.D
 Acq On : 22 Dec 2020 18:53
 Operator : JU/CG
 Sample : PB133764BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133764BL

Quant Time: Dec 22 23:38:15 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	180583	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	704425	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	375365	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	713787	20.00	ng	0.00
76) Chrysene-d12	13.986	240	648872	20.00	ng	0.00
86) Perylene-d12	15.451	264	605492	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1237973	108.53	ng	0.02
7) Phenol-d6	6.457	99	1583271	104.66	ng	0.00
23) Nitrobenzene-d5	7.387	82	995480	70.80	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	554968	112.95	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1909707	68.81	ng	0.00
79) Terphenyl-d14	12.939	244	2097323	56.58	ng	0.00

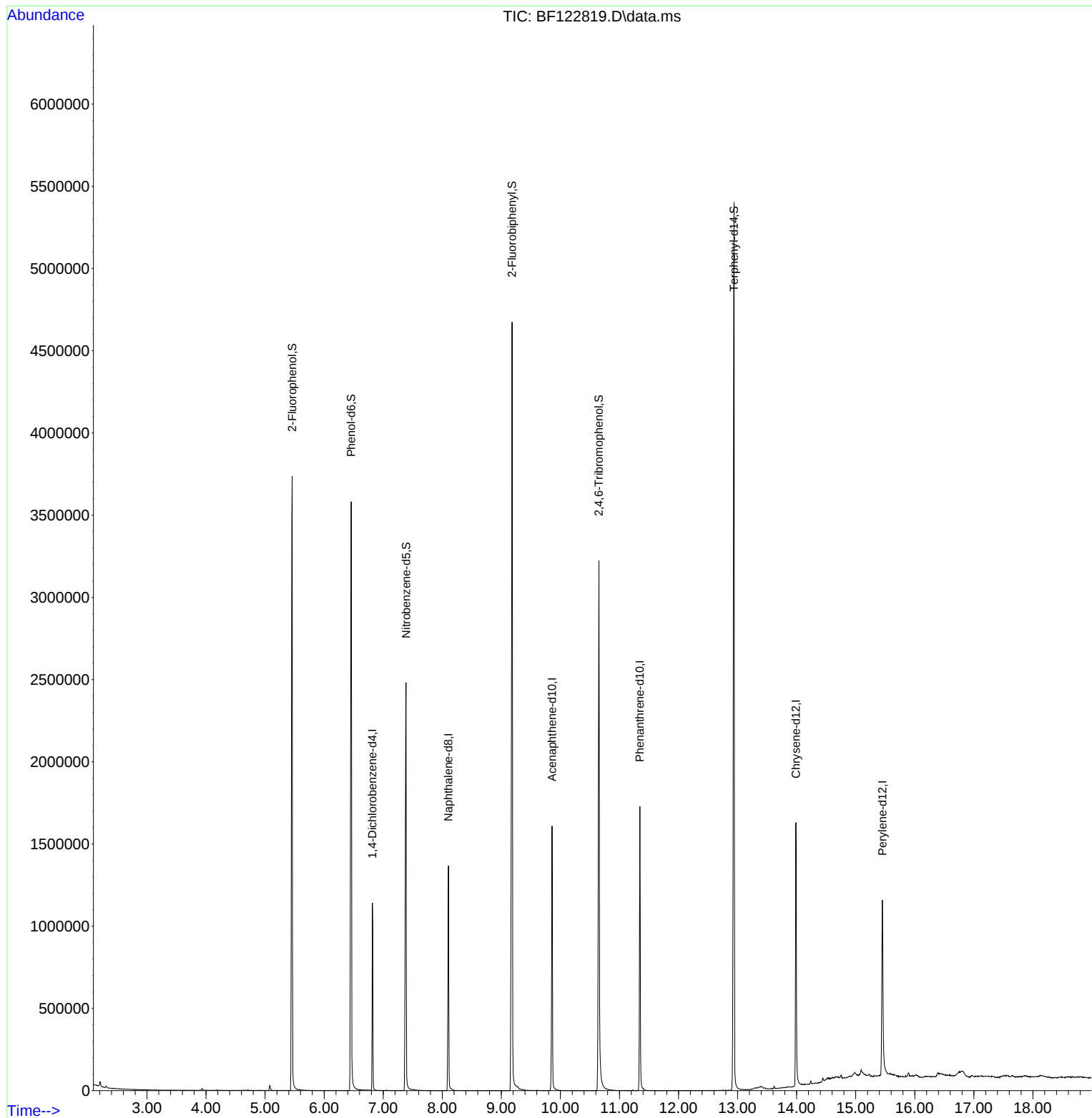
Target Compounds	Qvalue

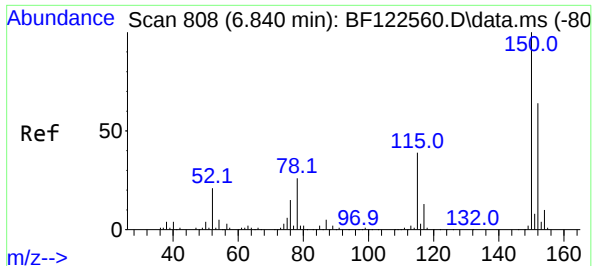
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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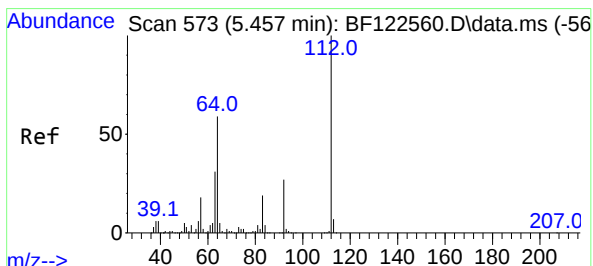
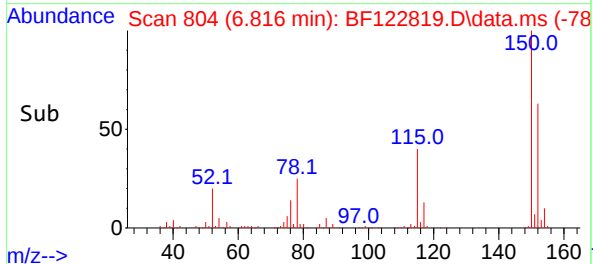
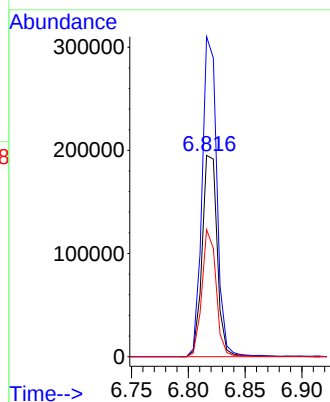
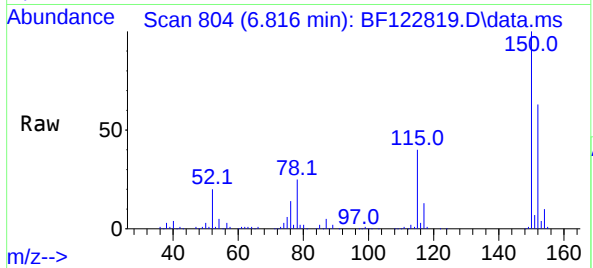




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

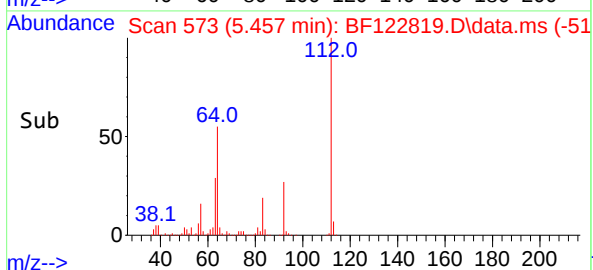
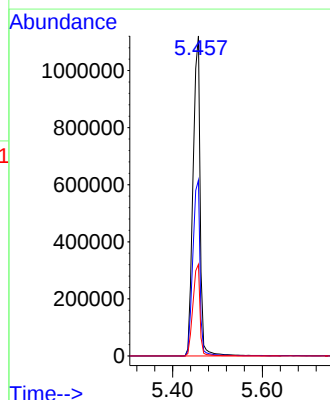
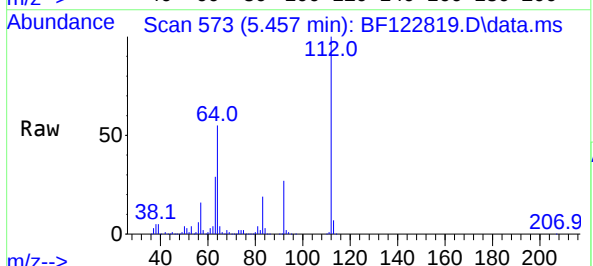
Instrument :
BNA_F
ClientSampleId :
PB133764BL

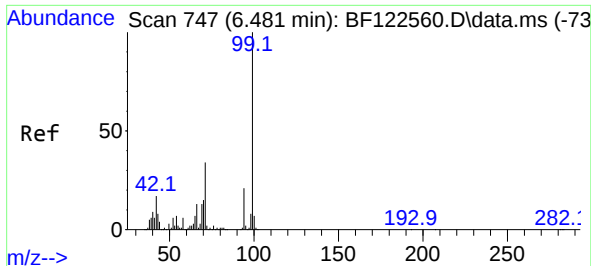
Tgt Ion:152 Resp: 180583
Ion Ratio Lower Upper
152 100
150 159.0 125.8 188.6
115 63.1 49.3 73.9



#5
2-Fluorophenol
Concen: 108.53 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Tgt Ion:112 Resp: 1237973
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.6 24.5 36.7



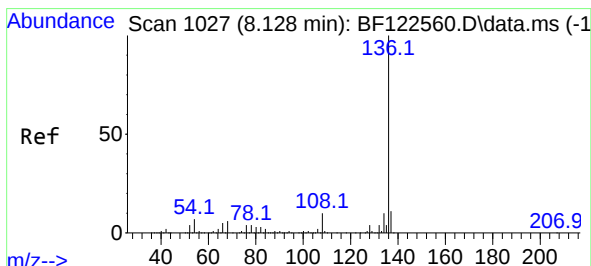
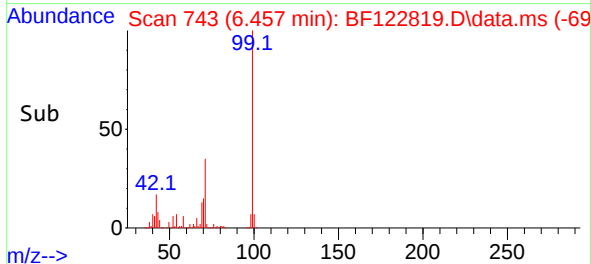
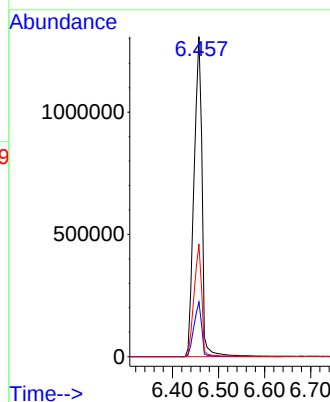
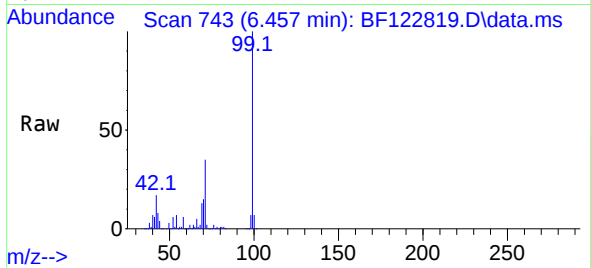


#7
Phenol-d6
Concen: 104.66 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Instrument :
BNA_F
ClientSampleId :
PB133764BL

Tgt Ion: 99 Resp: 1583271

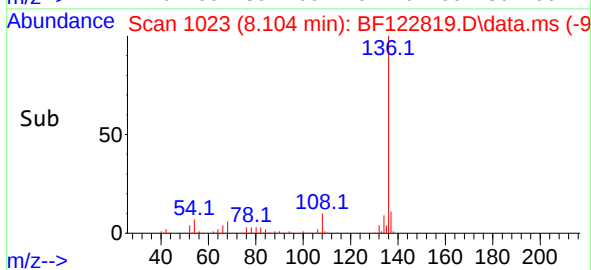
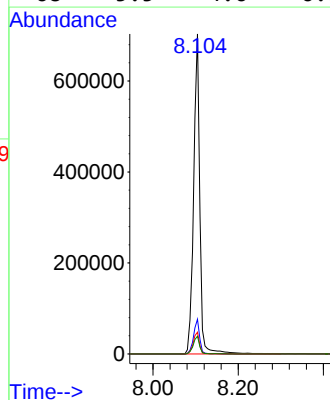
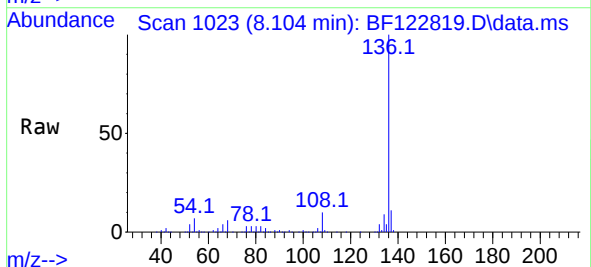
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	35.2	26.9	40.3

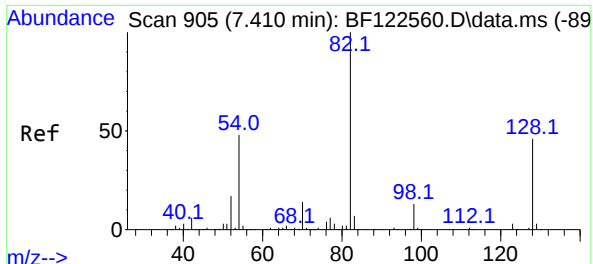


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Tgt Ion: 136 Resp: 704425

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.5	8.3
68	5.5	4.6	6.8

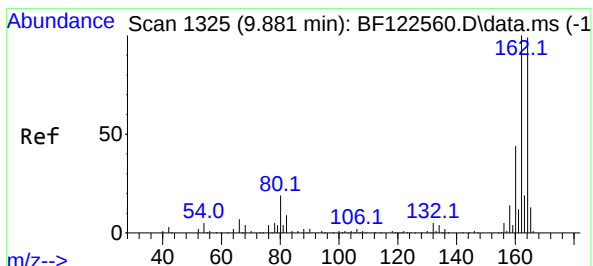
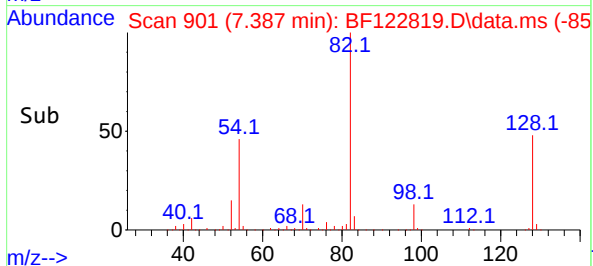
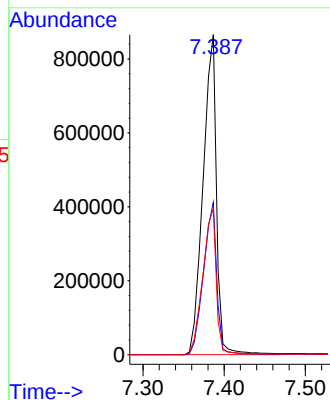
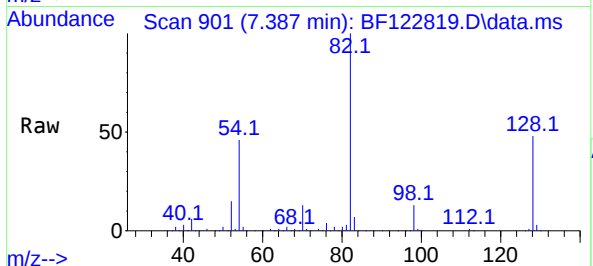




#23
Nitrobenzene-d5
Concen: 70.80 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

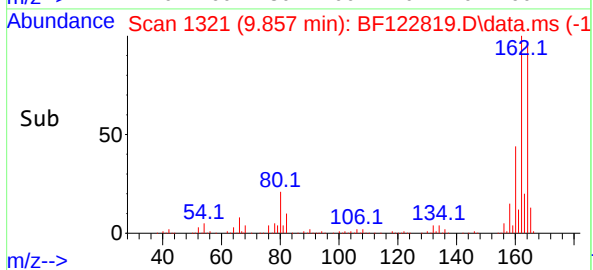
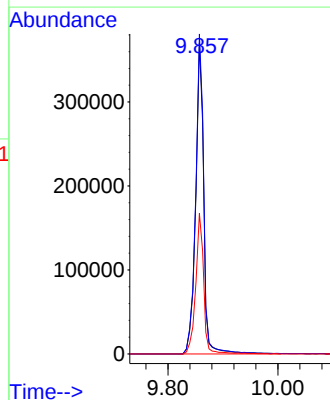
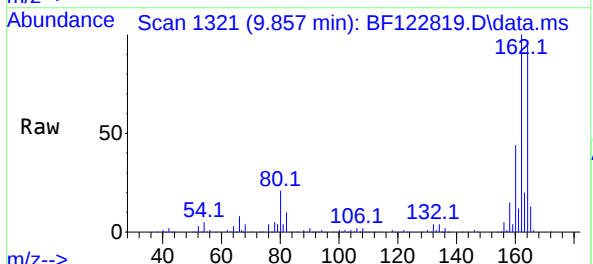
Instrument :
BNA_F
ClientSampleId :
PB133764BL

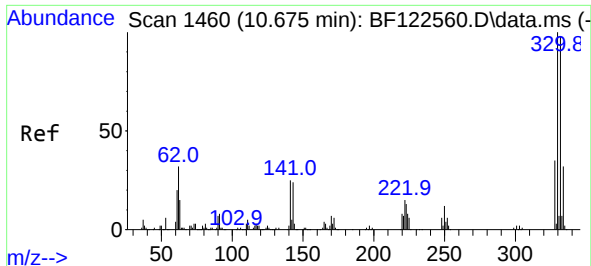
Tgt Ion: 82 Resp: 995480
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 45.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

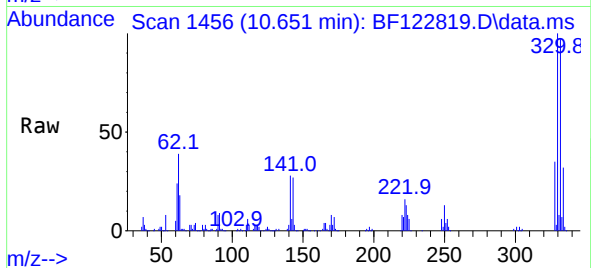
Tgt Ion:164 Resp: 375365
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 45.2 35.4 53.0



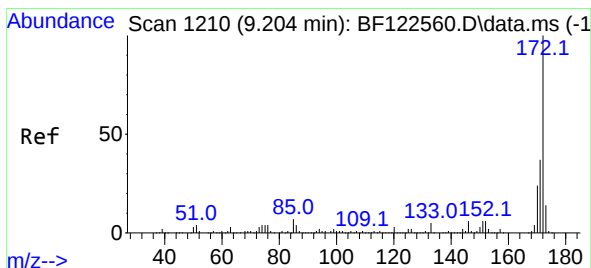
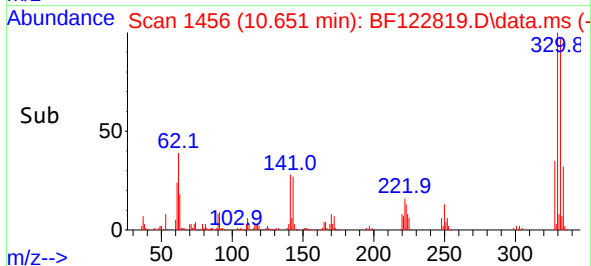
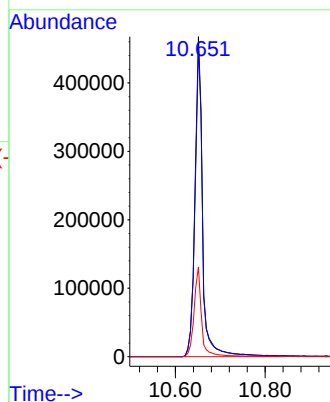


#42
2,4,6-Tribromophenol
Concen: 112.95 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Instrument :
BNA_F
ClientSampleId :
PB133764BL

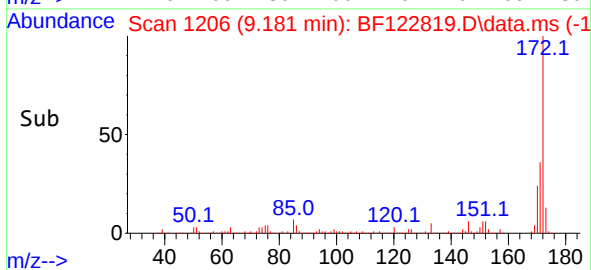
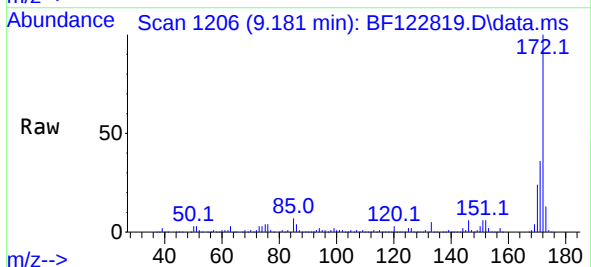
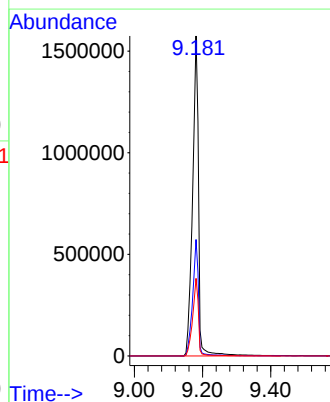


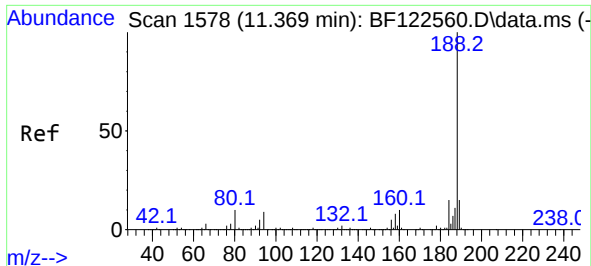
Tgt Ion: 330 Resp: 554968
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 27.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 68.81 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Tgt Ion: 172 Resp: 1909707
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.2 19.5 29.3

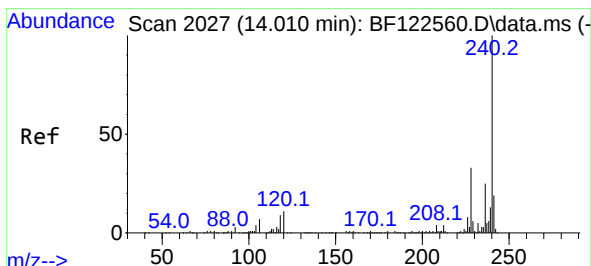
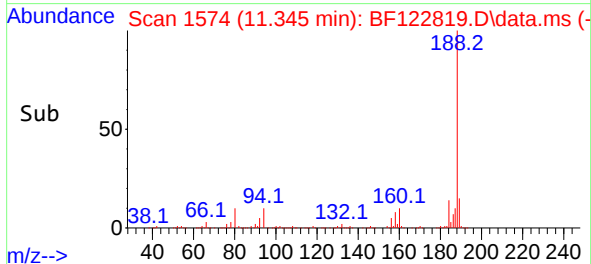
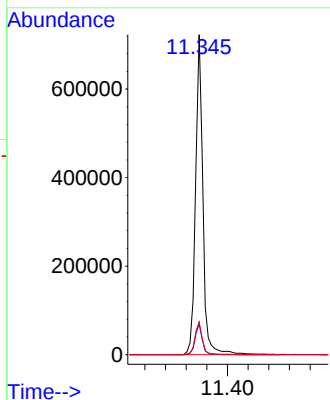
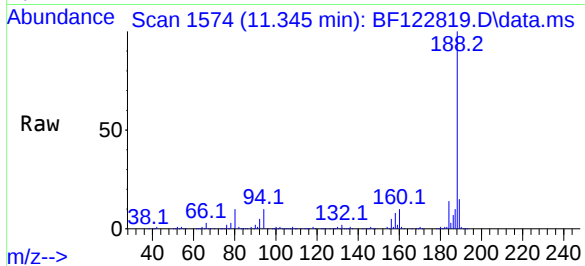




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

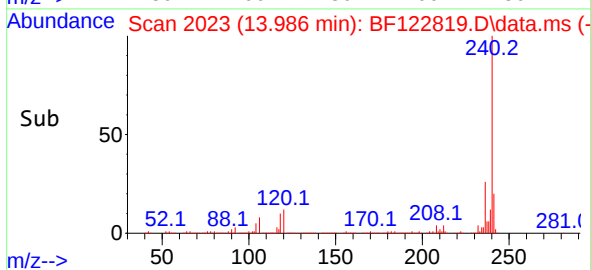
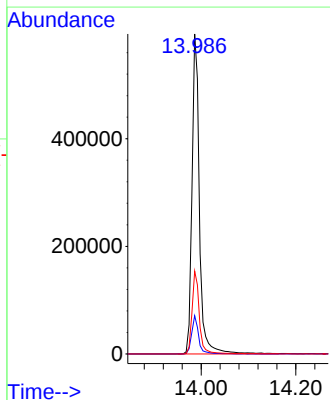
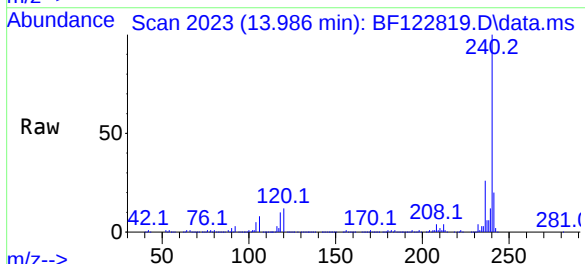
Instrument :
BNA_F
ClientSampleId :
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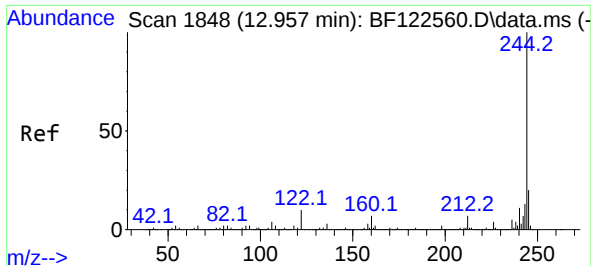
Tgt Ion:188 Resp: 713787
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

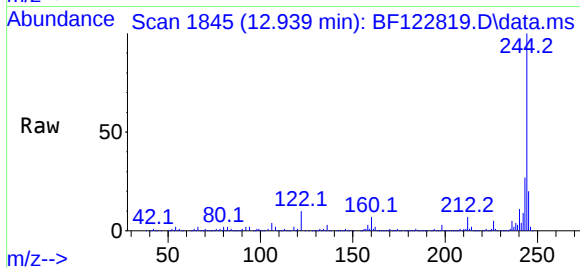
Tgt Ion:240 Resp: 648872
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.9 20.3 30.5



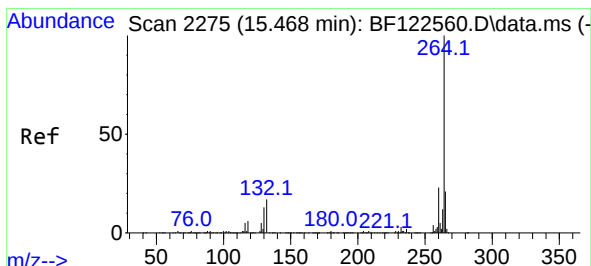
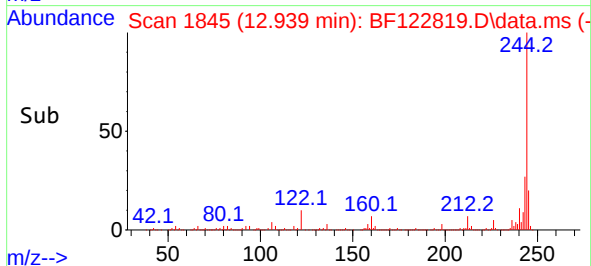
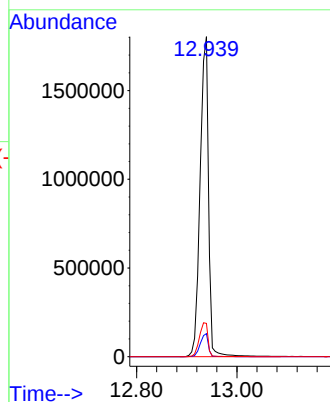


#79
Terphenyl-d14
Concen: 56.58 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Instrument :
BNA_F
ClientSampleId :
PB133764BL



Tgt Ion:244 Resp: 2097323
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122819.D
Acq: 22 Dec 2020 18:53

Tgt Ion:264 Resp: 605492
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.2 17.0 25.6

