

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122768.D
 Acq On : 17 Dec 2020 17:06
 Operator : JU/CG
 Sample : PB133592BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BL

Quant Time: Dec 17 17:43:50 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	183271	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	718862	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	380598	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	705550	20.00	ng	0.00
76) Chrysene-d12	13.980	240	657065	20.00	ng	0.00
86) Perylene-d12	15.439	264	599880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	429880	37.13	ng	0.00
7) Phenol-d6	6.445	99	491579	32.02	ng	-0.01
23) Nitrobenzene-d5	7.375	82	423542	29.52	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	225357	45.24	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	869547	30.90	ng	-0.01
79) Terphenyl-d14	12.927	244	1047589	27.91	ng	0.00

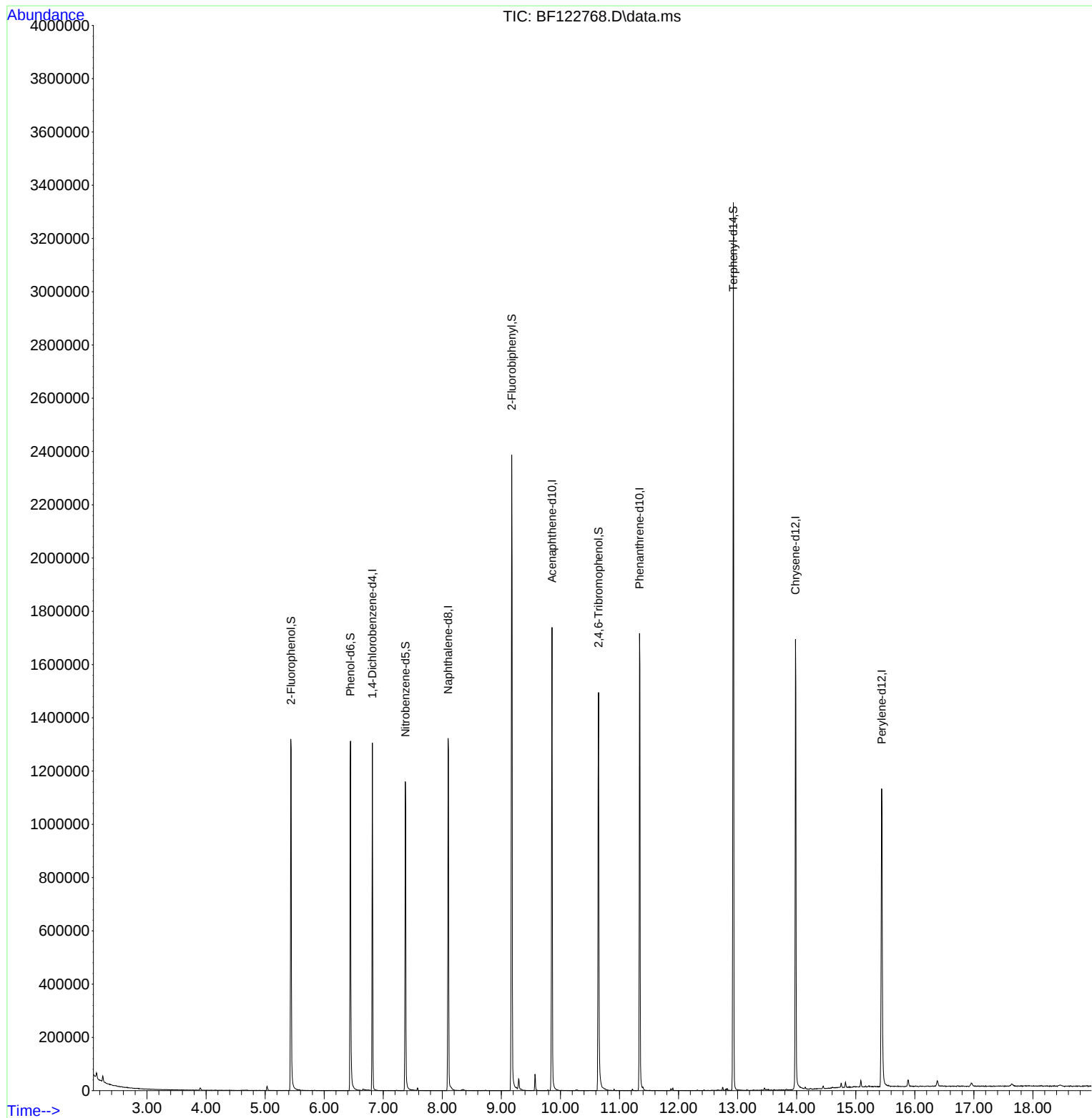
Target Compounds	Qvalue

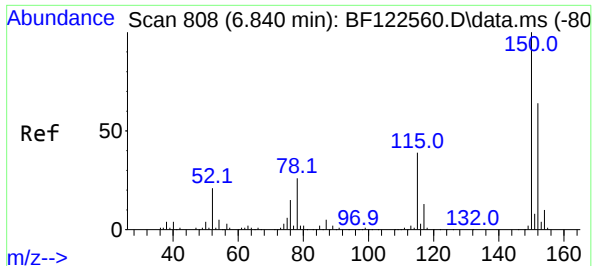
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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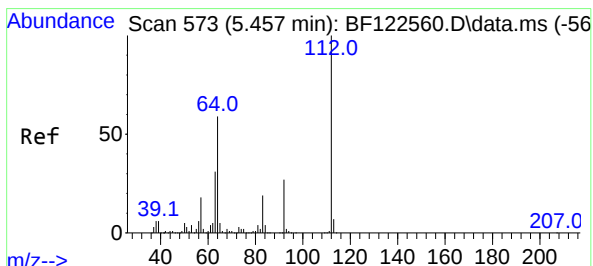
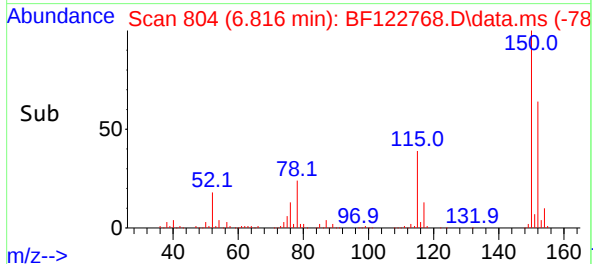
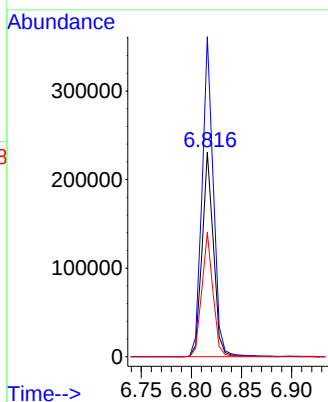
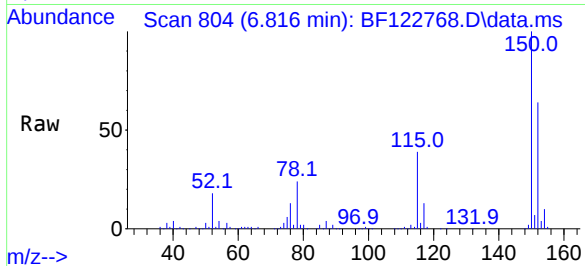




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

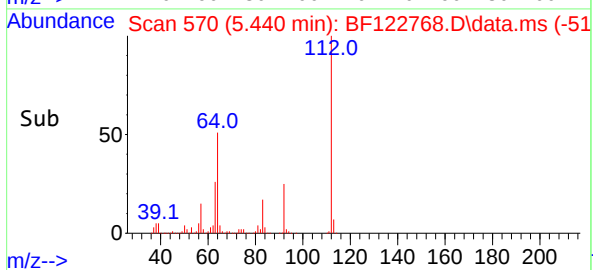
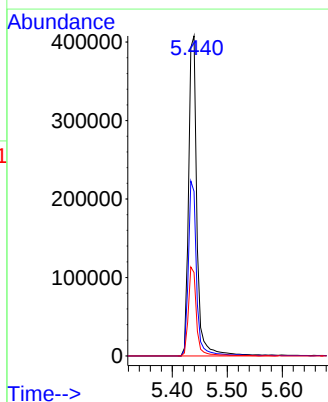
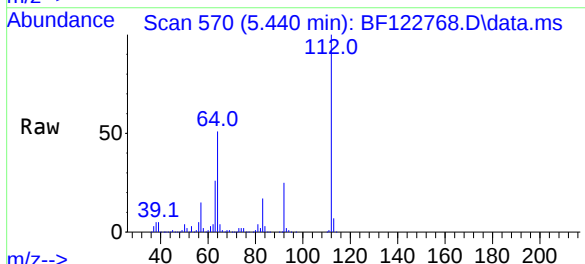
Instrument :
BNA_F
ClientSampleId :
PB133592BL

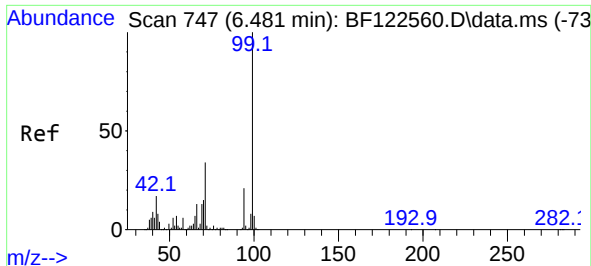
Tgt Ion:152 Resp: 183271
Ion Ratio Lower Upper
152 100
150 156.5 125.8 188.6
115 60.9 49.3 73.9



#5
2-Fluorophenol
Concen: 37.13 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

Tgt Ion:112 Resp: 429880
Ion Ratio Lower Upper
112 100
64 51.4 46.9 70.3
63 26.1 24.5 36.7

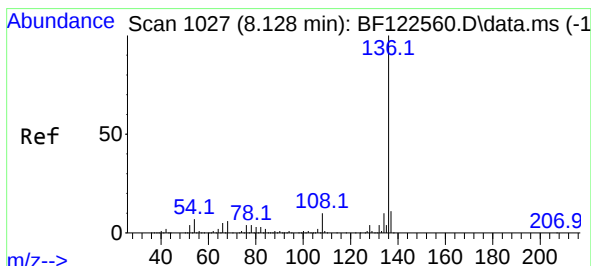
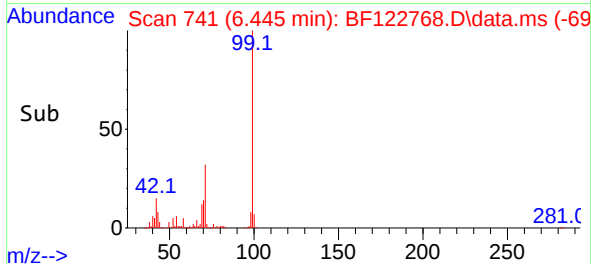
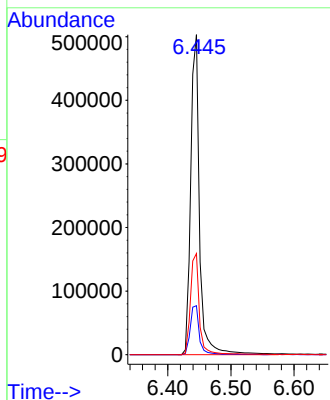
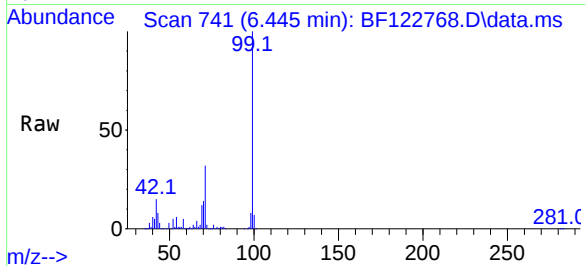




#7
Phenol-d6
Concen: 32.02 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

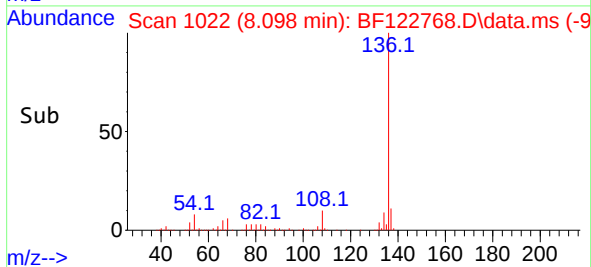
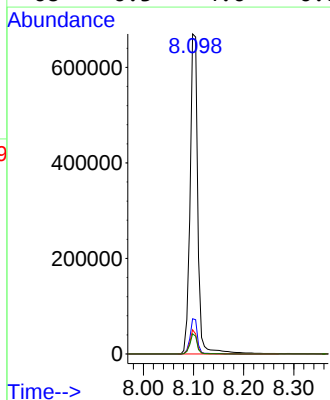
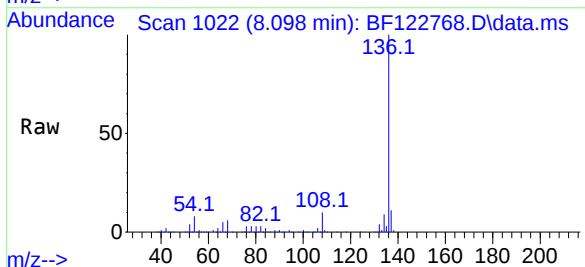
Instrument :
BNA_F
ClientSampleId :
PB133592BL

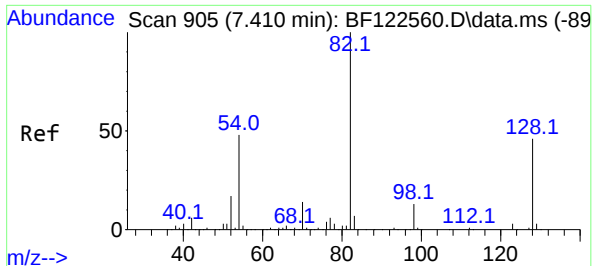
Tgt Ion: 99 Resp: 491579
Ion Ratio Lower Upper
99 100
42 15.3 13.8 20.6
71 31.6 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

Tgt Ion: 136 Resp: 718862
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 5.5 8.3
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 29.52 ng

RT: 7.375 min Scan# 899

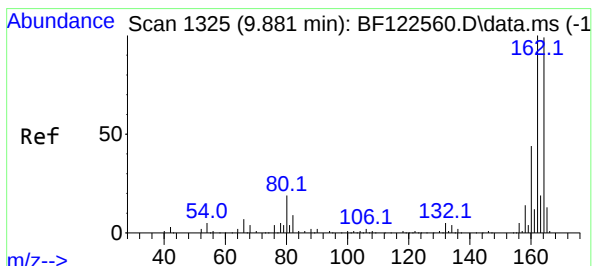
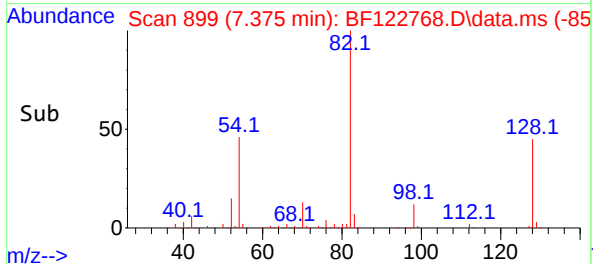
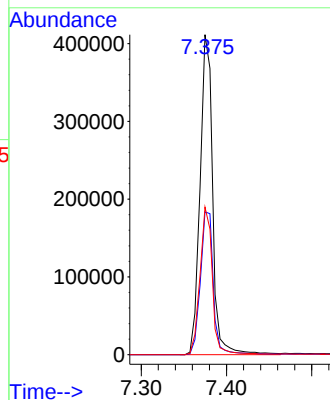
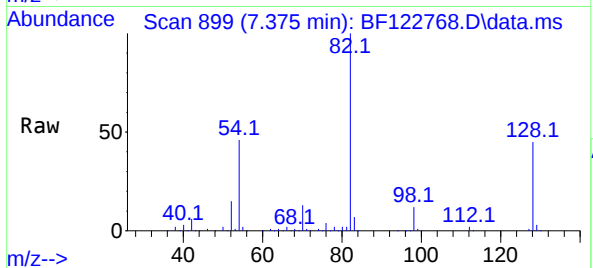
Delta R.T. -0.018 min

Lab File: BF122768.D

Acq: 17 Dec 2020 17:06

Tgt Ion: 82 Resp: 423542

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	46.1	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

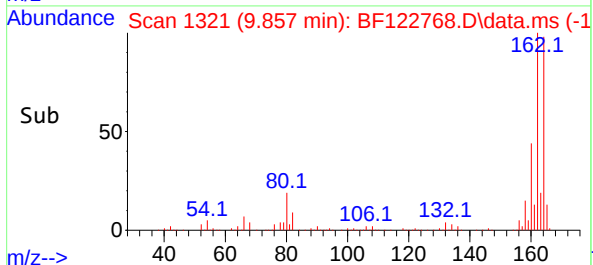
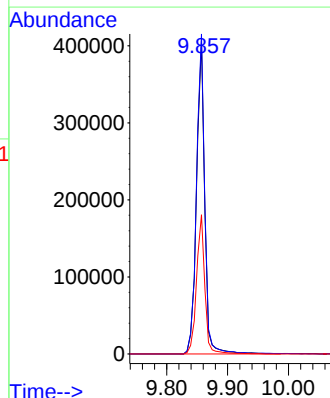
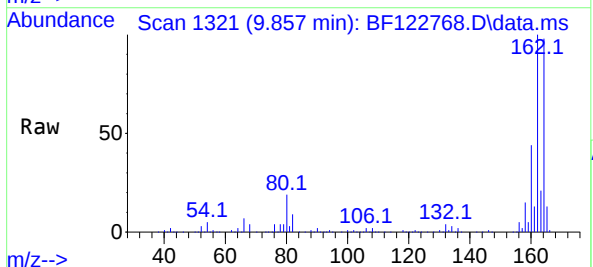
Delta R.T. -0.006 min

Lab File: BF122768.D

Acq: 17 Dec 2020 17:06

Tgt Ion: 164 Resp: 380598

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.8	121.2
160	44.5	35.4	53.0

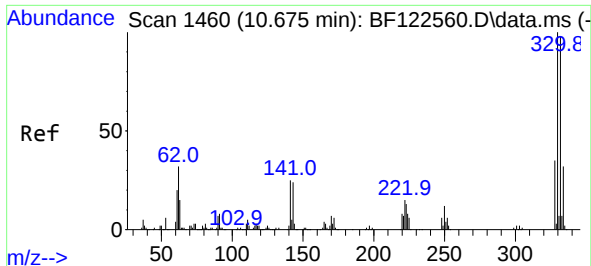


Instrument :

BNA_F

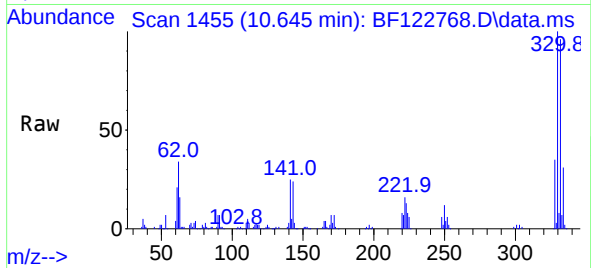
ClientSampleId :

PB133592BL

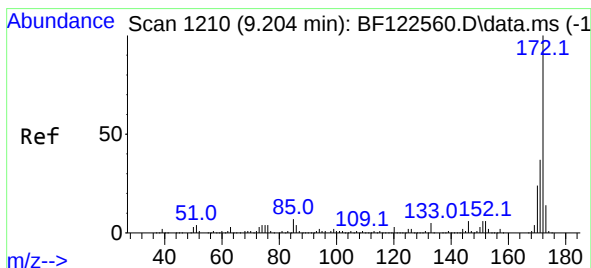
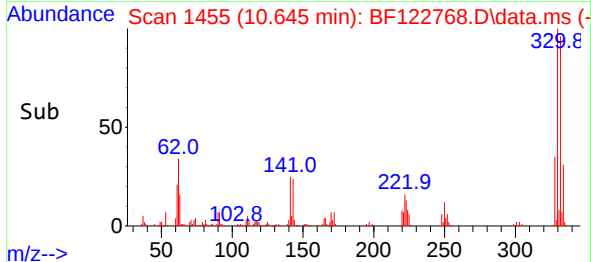
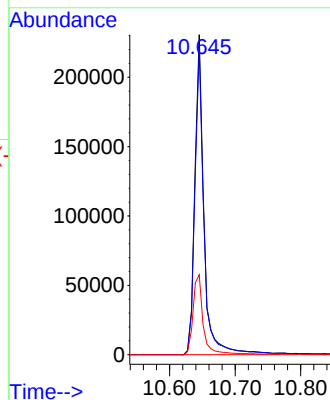


#42
2,4,6-Tribromophenol
Concen: 45.24 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

Instrument :
BNA_F
ClientSampleId :
PB133592BL

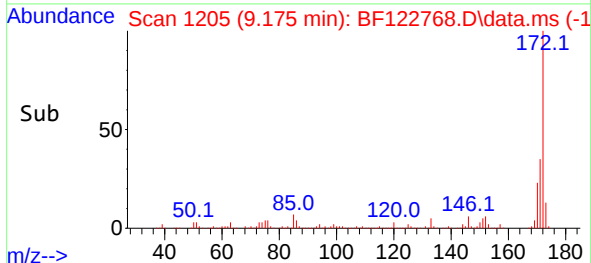
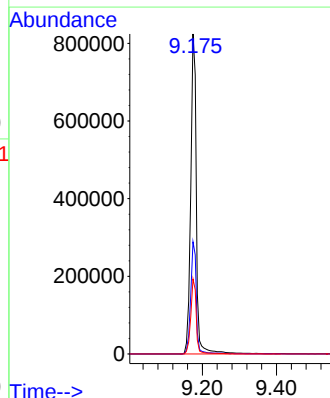
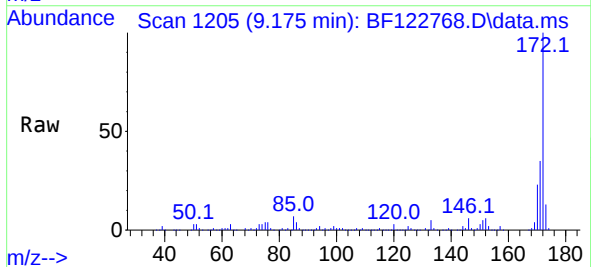


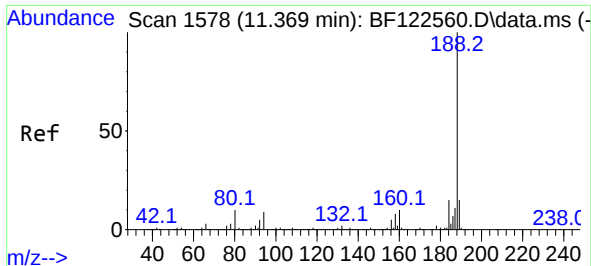
Tgt Ion:330 Resp: 225357
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 28.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 30.90 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

Tgt Ion:172 Resp: 869547
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.5 19.5 29.3

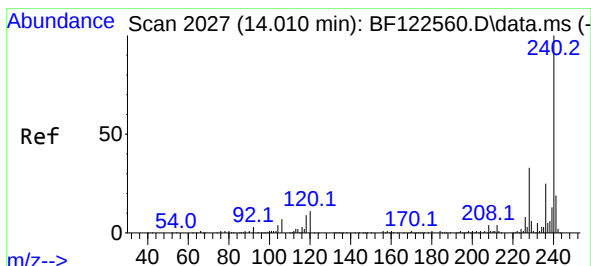
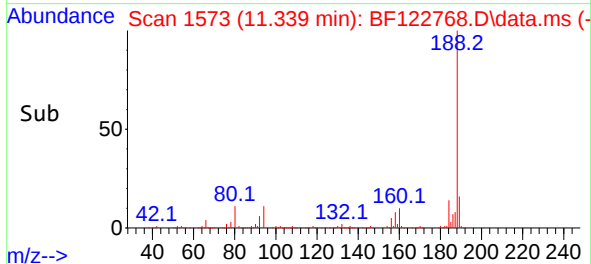
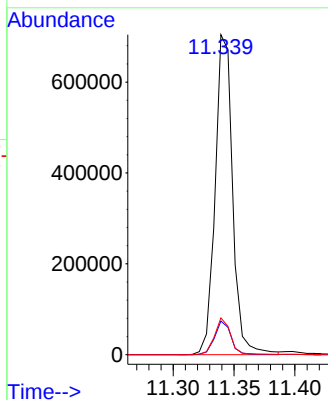
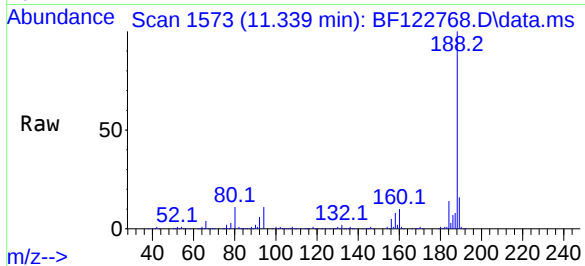




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

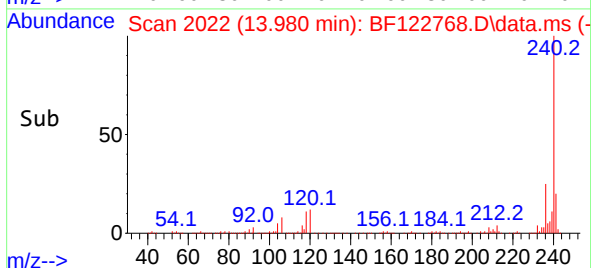
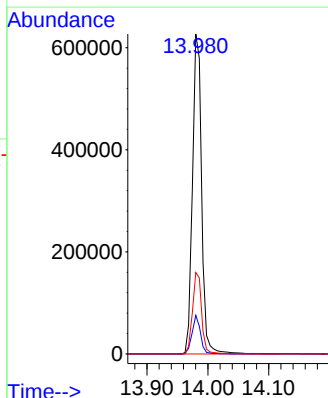
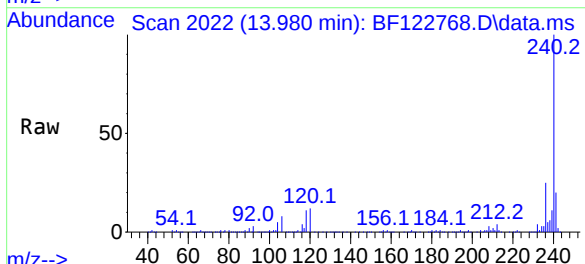
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ClientSampleId :
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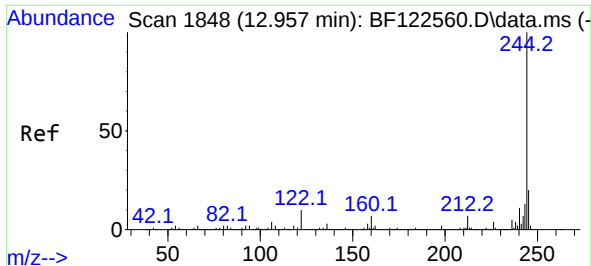
Tgt Ion:188 Resp: 705550
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

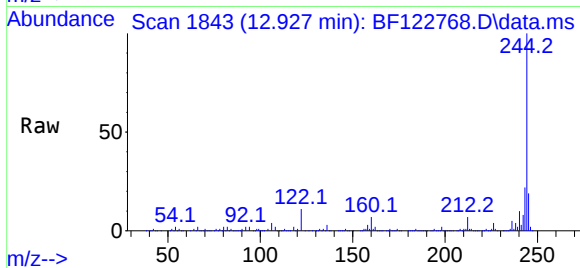
Tgt Ion:240 Resp: 657065
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.5 20.3 30.5



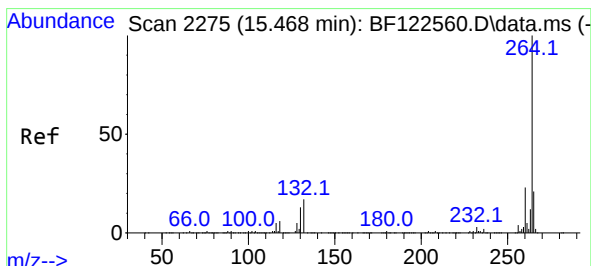
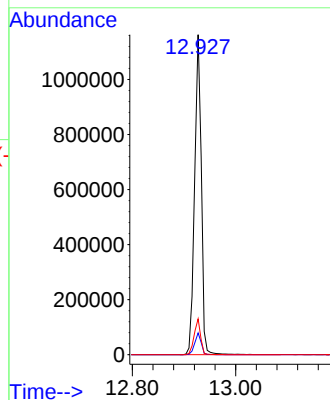
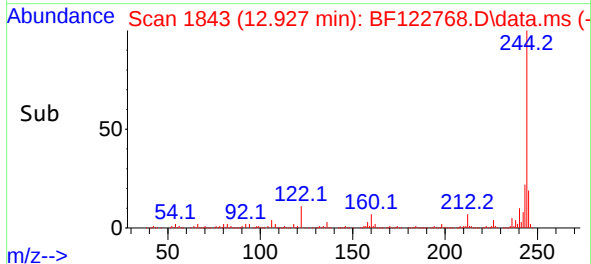


#79
Terphenyl-d14
Concen: 27.91 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122768.D
Acq: 17 Dec 2020 17:06

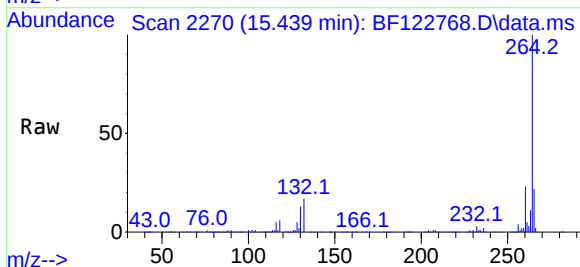
Instrument :
BNA_F
ClientSampleId :
PB133592BL



Tgt Ion:244 Resp: 1047589
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 11.2 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: BF122768.D
Acq: 17 Dec 2020 17:06



Tgt Ion:264 Resp: 599880
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.0 25.6

