

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124405.D
 Acq On : 21 Jun 2021 21:43
 Operator : JU/CG
 Sample : M2773-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Jun 22 01:34:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	34432	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	131219	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	70540	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	110948	20.000	ng	0.00
76) Chrysene-d12	13.957	240	80469	20.000	ng	0.00
86) Perylene-d12	15.415	264	92179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	178854	78.194	ng	0.00
7) Phenol-d6	6.428	99	226699	73.735	ng	-0.02
23) Nitrobenzene-d5	7.351	82	168545	50.943	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	68637	68.679	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	310941	55.469	ng	0.00
79) Terphenyl-d14	12.898	244	241286	41.168	ng	0.00

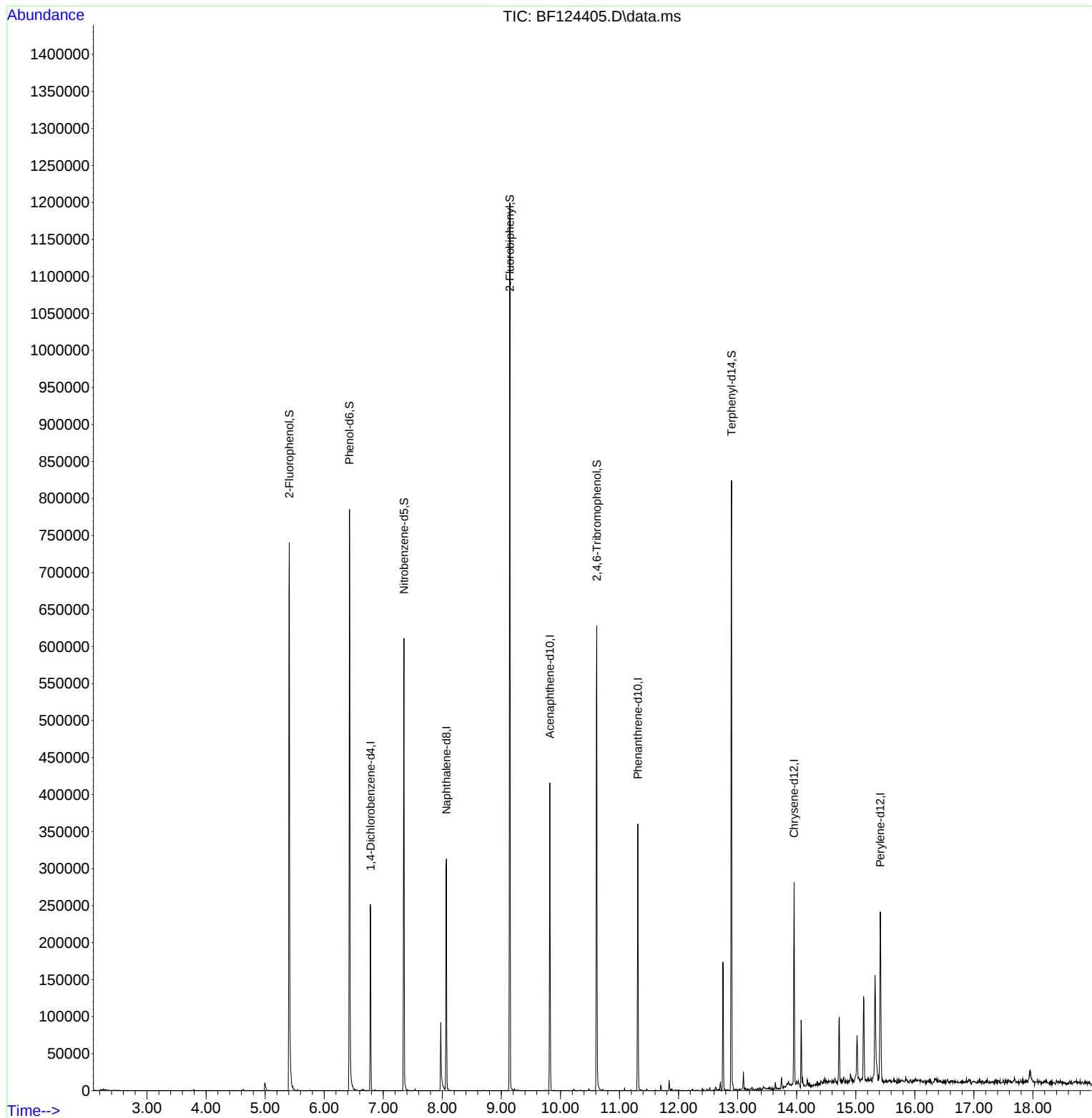
Target Compounds	Qvalue

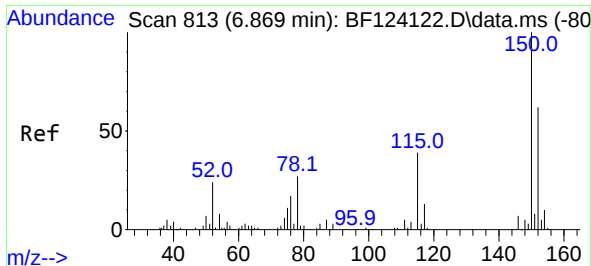
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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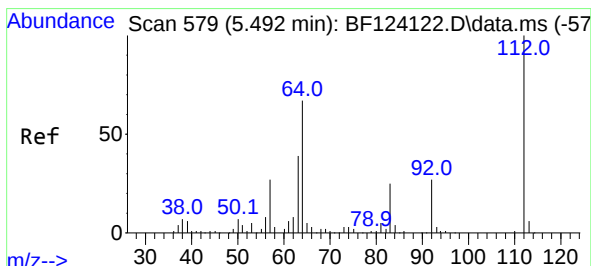
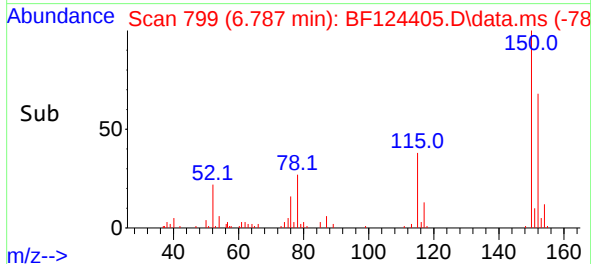
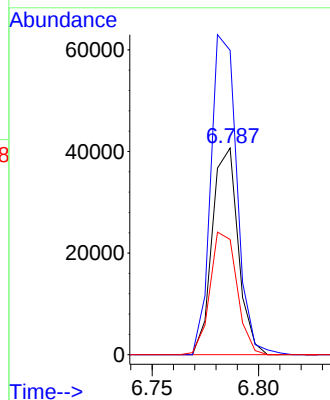
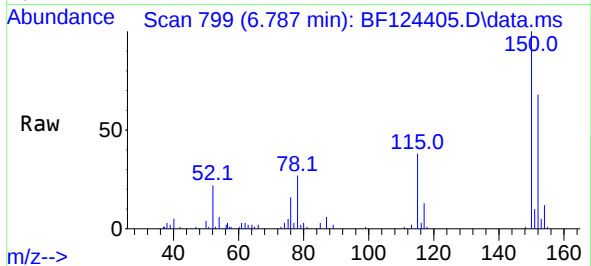




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

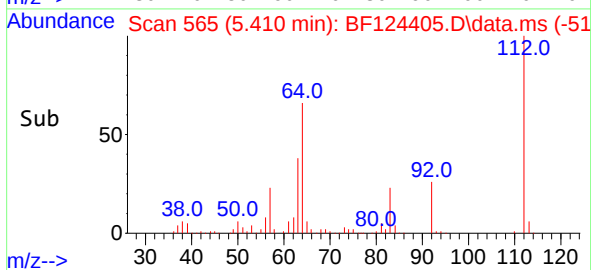
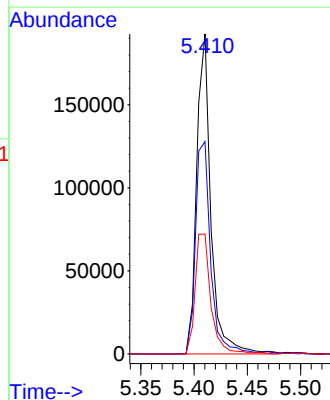
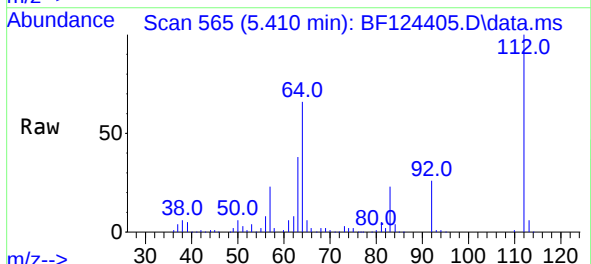
Instrument :
BNA_F
ClientSampled :
SB-2

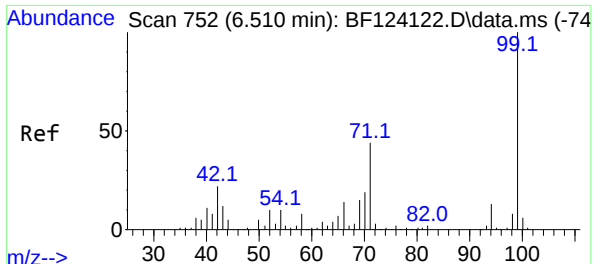
Tgt Ion:152 Resp: 34432
Ion Ratio Lower Upper
152 100
150 147.3 127.0 190.6
115 55.8 54.3 81.5



#5
2-Fluorophenol
Concen: 78.194 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

Tgt Ion:112 Resp: 178854
Ion Ratio Lower Upper
112 100
64 66.3 61.4 92.0
63 37.5 33.0 49.4

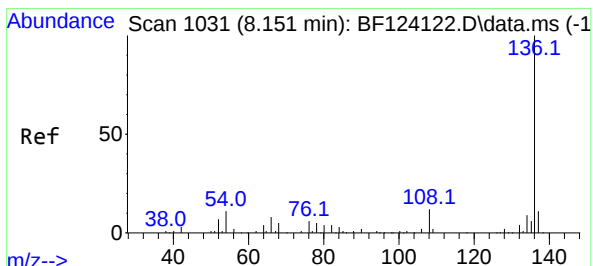
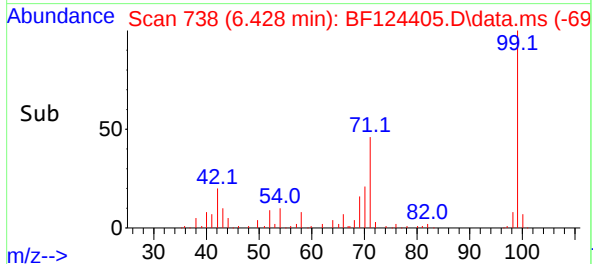
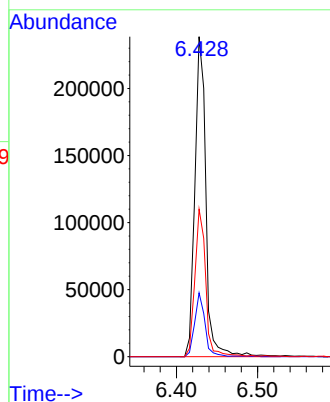
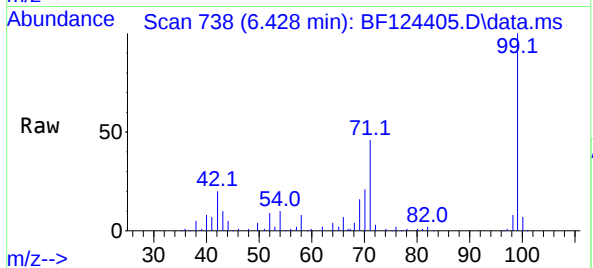




#7
Phenol-d6
Concen: 73.735 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

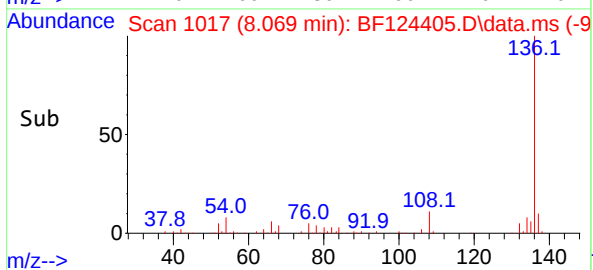
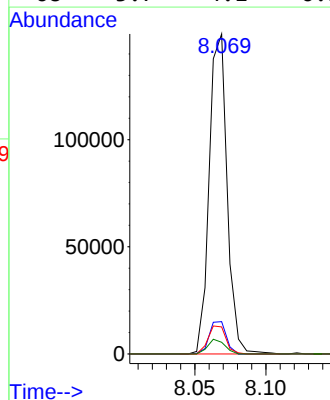
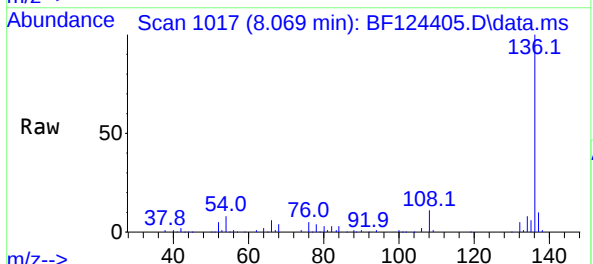
Instrument :
BNA_F
ClientSampled :
SB-2

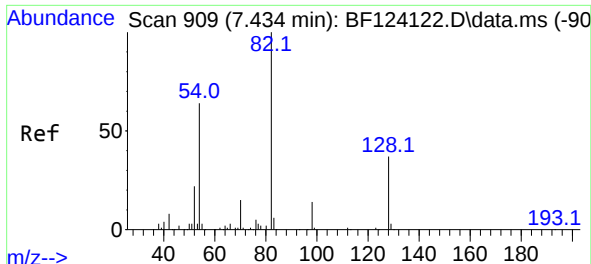
Tgt Ion: 99 Resp: 226699
Ion Ratio Lower Upper
99 100
42 20.0 19.8 29.8
71 46.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

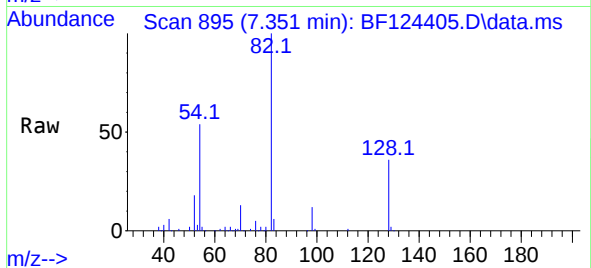
Tgt Ion: 136 Resp: 131219
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 8.4 9.8 14.6#
68 3.7 4.1 6.1#



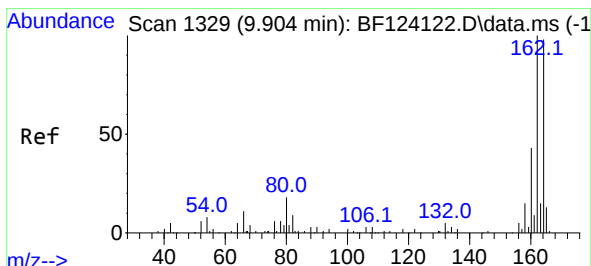
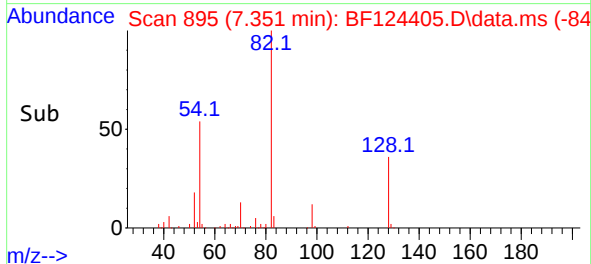
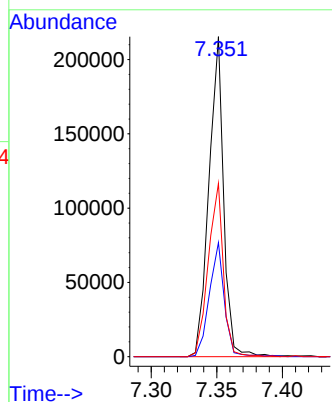


#23
Nitrobenzene-d5
Concen: 50.943 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

Instrument :
BNA_F
ClientSampled :
SB-2

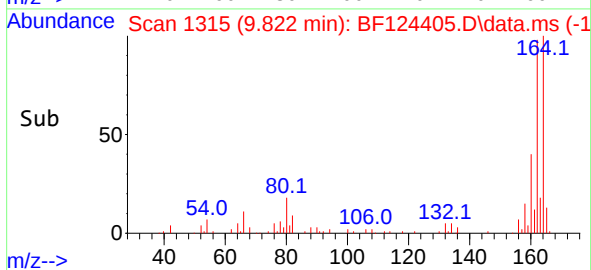
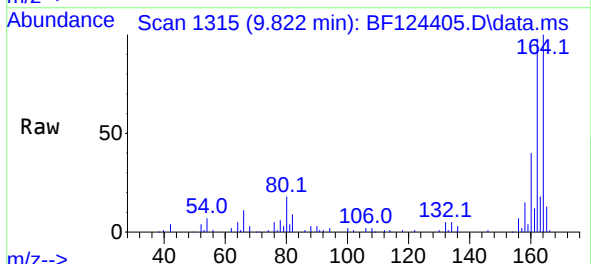
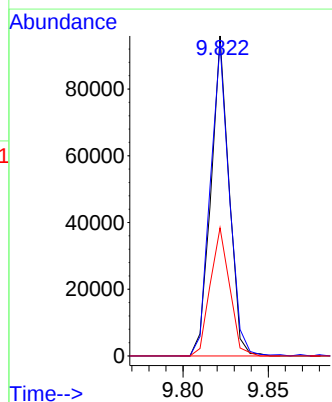


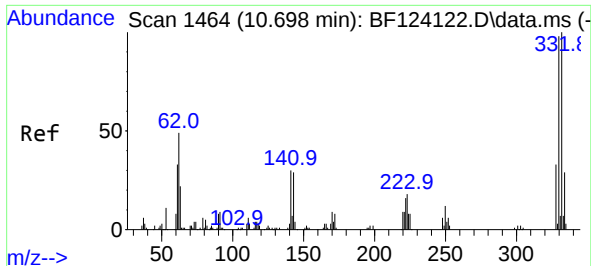
Tgt Ion: 82 Resp: 168545
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 54.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

Tgt Ion: 164 Resp: 70540
Ion Ratio Lower Upper
164 100
162 97.7 80.7 121.1
160 40.0 37.3 55.9

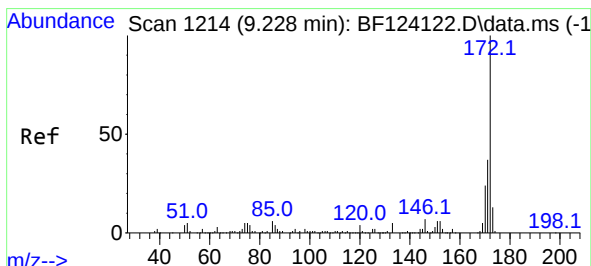
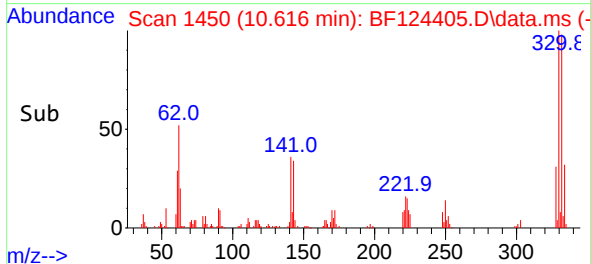
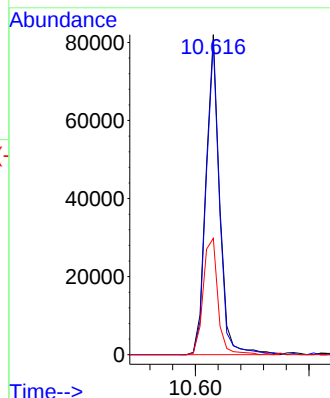
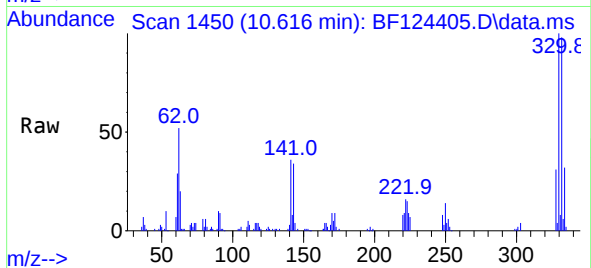




#42
2,4,6-Tribromophenol
Concen: 68.679 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

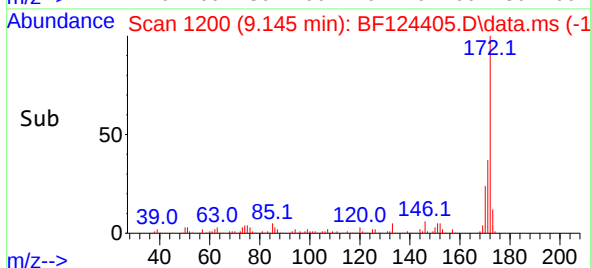
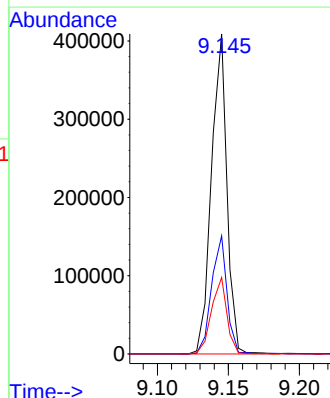
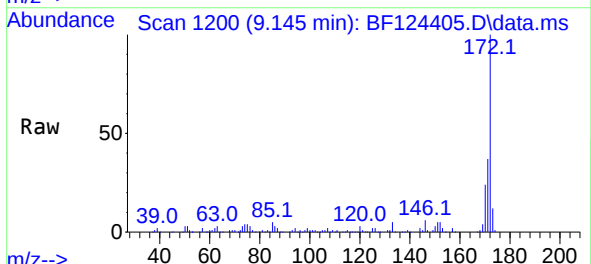
Instrument :
BNA_F
ClientSampled :
SB-2

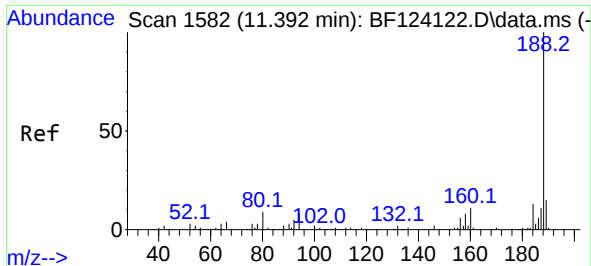
Tgt Ion: 330 Resp: 68637
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 38.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 55.469 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

Tgt Ion: 172 Resp: 310941
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.9 19.2 28.8

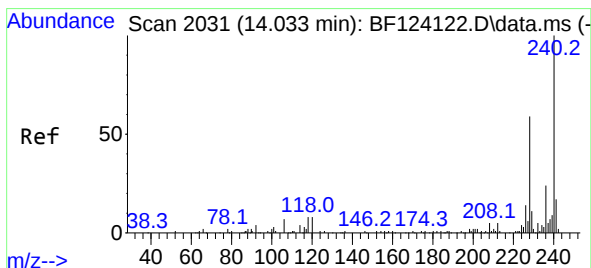
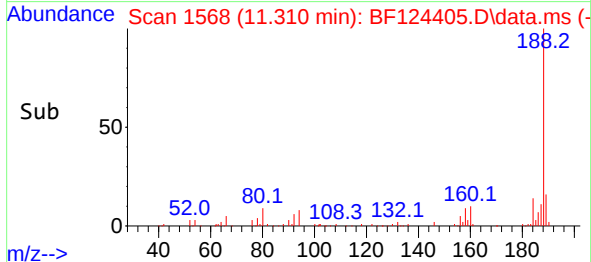
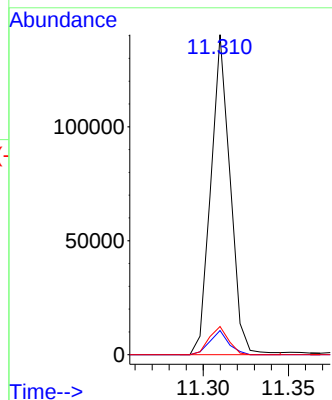
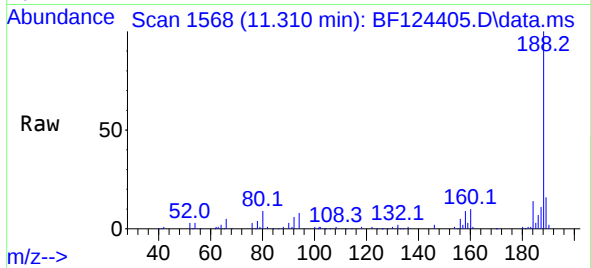




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

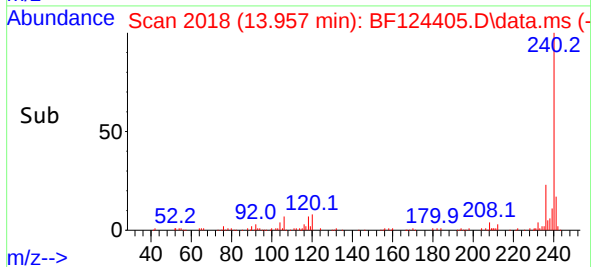
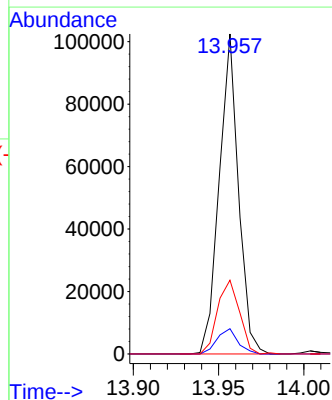
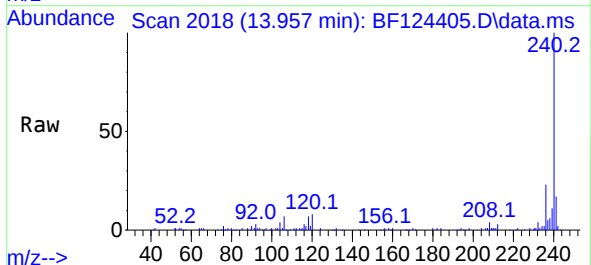
Instrument :
BNA_F
ClientSampled :
SB-2

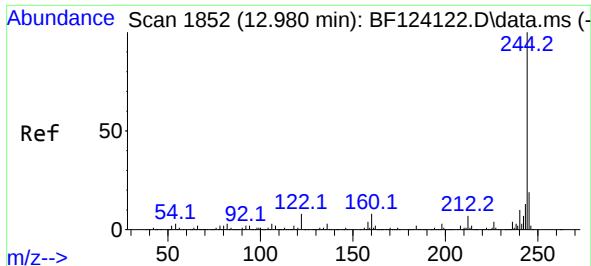
Tgt Ion:188 Resp: 110948
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

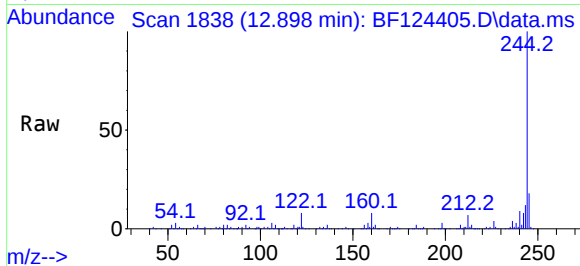
Tgt Ion:240 Resp: 80469
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 23.0 19.0 28.4



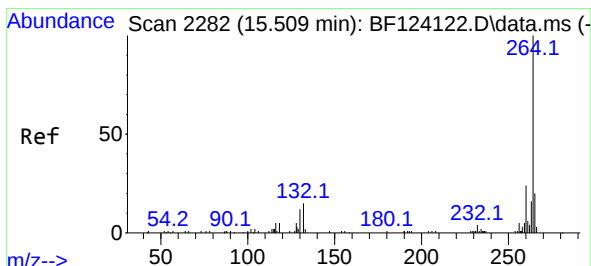
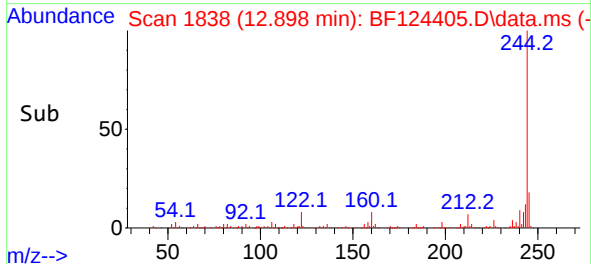
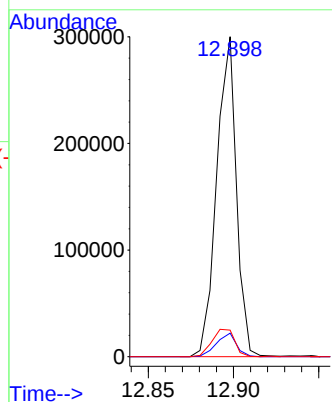


#79
Terphenyl-d14
Concen: 41.168 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43

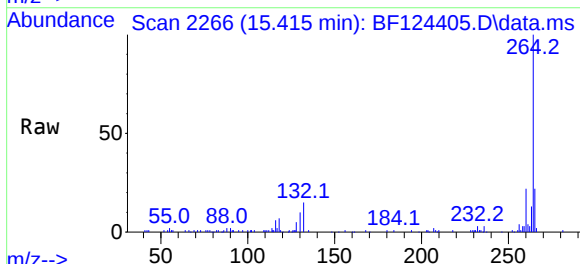
Instrument :
BNA_F
ClientSampled :
SB-2



Tgt Ion:244 Resp: 241286
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.3 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124405.D
Acq: 21 Jun 2021 21:43



Tgt Ion:264 Resp: 92179
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 22.5 17.8 26.8

