

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123274.D
 Acq On : 23 Feb 2021 11:04
 Operator : JU/CG
 Sample : PB134764BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134764BL

Quant Time: Feb 23 12:50:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	129975	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	524372	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	266483	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	495240	20.00	ng	0.00
76) Chrysene-d12	14.039	240	393955	20.00	ng	0.00
86) Perylene-d12	15.510	264	366015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1070380	118.54	ng	0.02
7) Phenol-d6	6.493	99	1352386	110.24	ng	0.00
23) Nitrobenzene-d5	7.422	82	911572	79.58	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	312918	115.32	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1436708	77.44	ng	0.00
79) Terphenyl-d14	12.986	244	1525922	74.48	ng	0.00

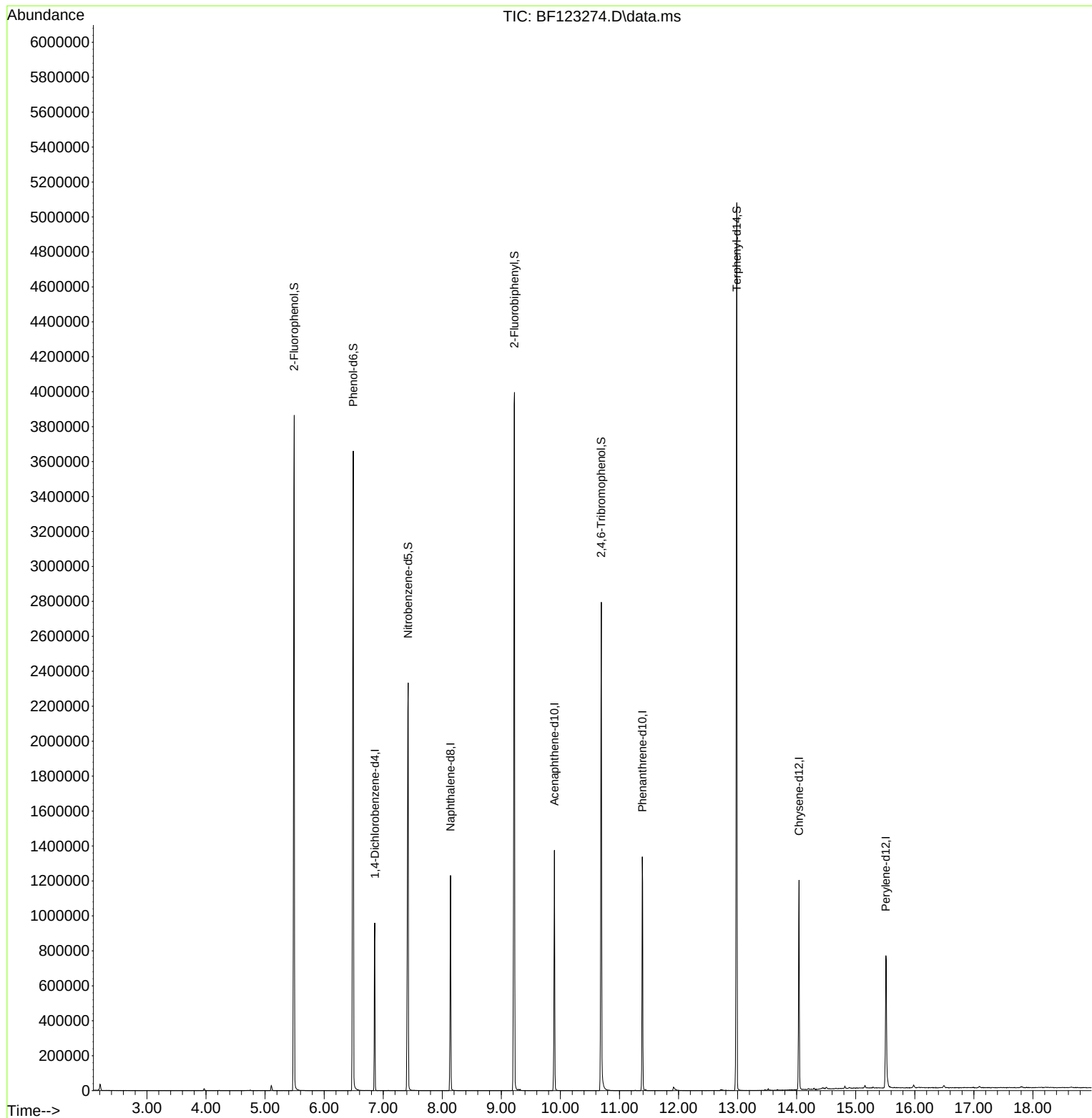
Target Compounds	Qvalue

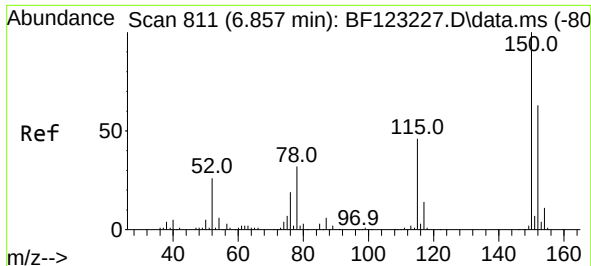
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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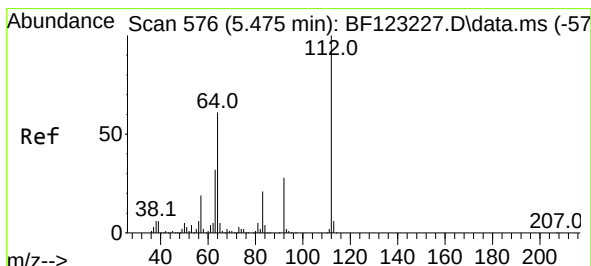
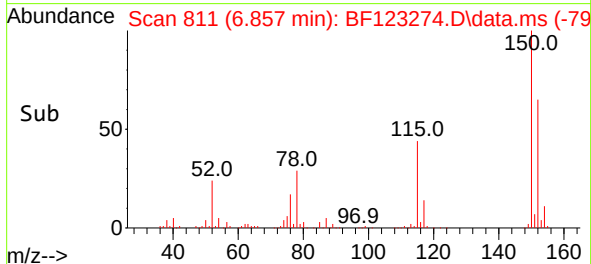
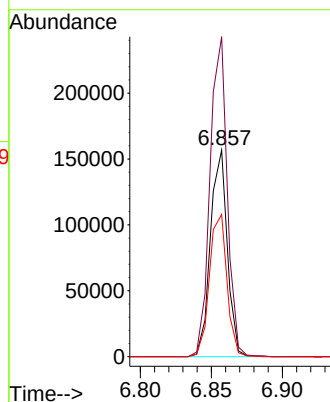
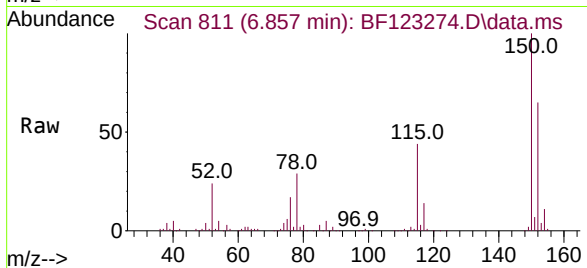




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

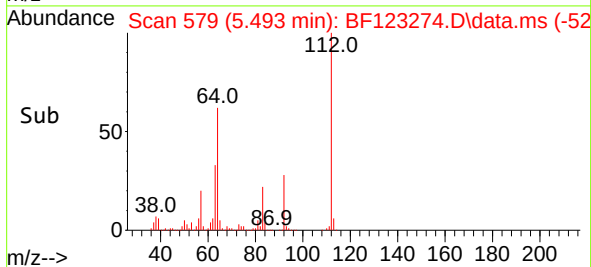
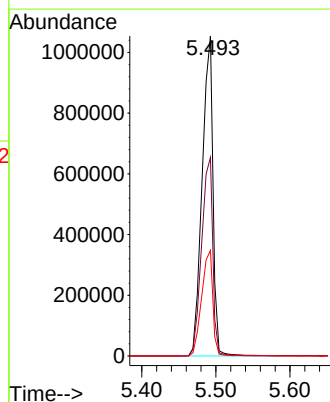
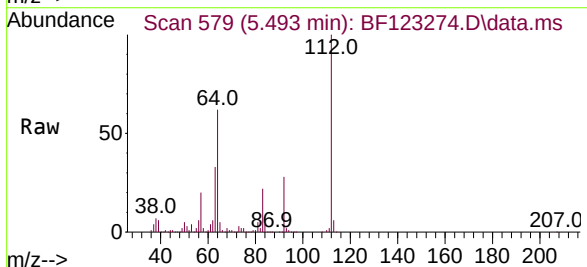
Instrument :
BNA_F
ClientSampleId :
PB134764BL

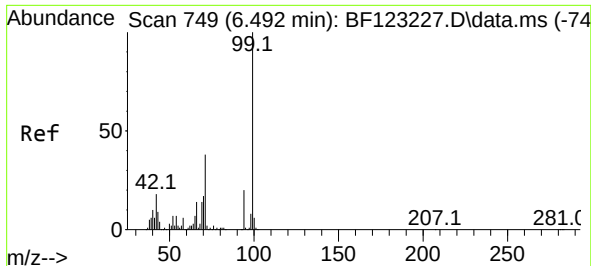
Tgt Ion:152 Resp: 129975
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 68.9 49.3 73.9



#5
2-Fluorophenol
Concen: 118.54 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

Tgt Ion:112 Resp: 1070380
Ion Ratio Lower Upper
112 100
64 62.0 46.9 70.3
63 33.0 24.5 36.7

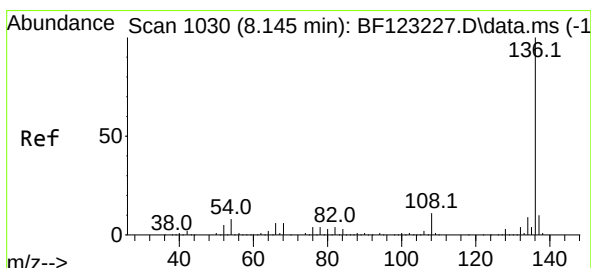
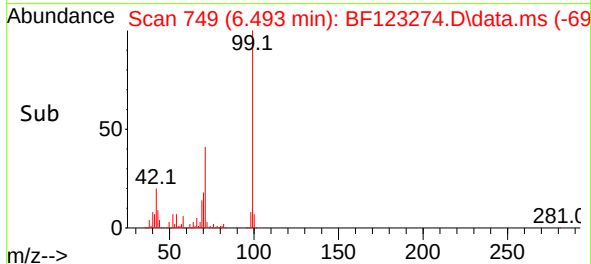
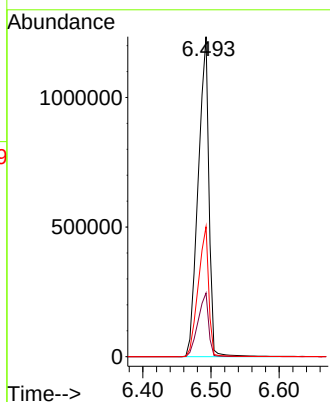
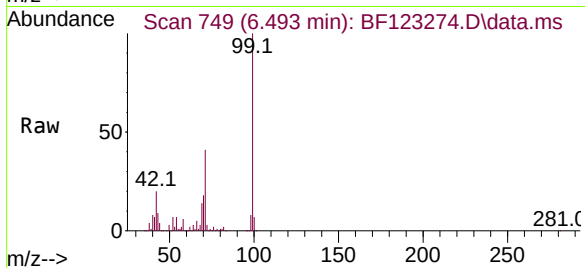




#7
Phenol-d6
Concen: 110.24 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

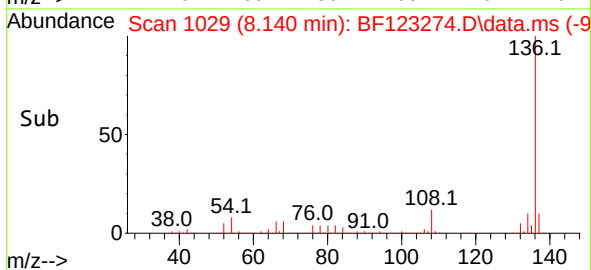
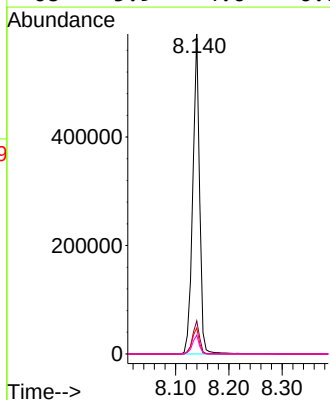
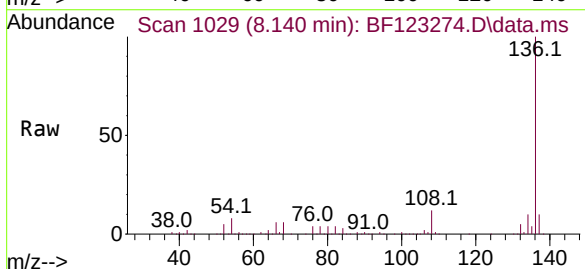
Instrument :
BNA_F
ClientSampleId :
PB134764BL

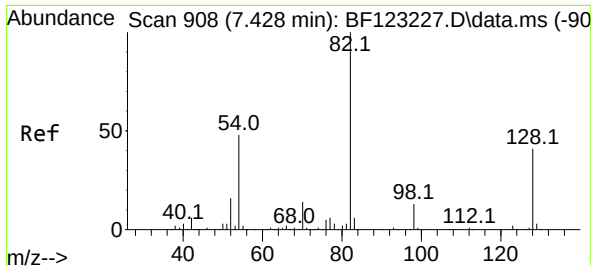
Tgt Ion: 99 Resp: 1352386
Ion Ratio Lower Upper
99 100
42 19.9 13.8 20.6
71 40.6 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

Tgt Ion: 136 Resp: 524372
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.2 5.5 8.3
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 79.58 ng

RT: 7.422 min Scan# 907

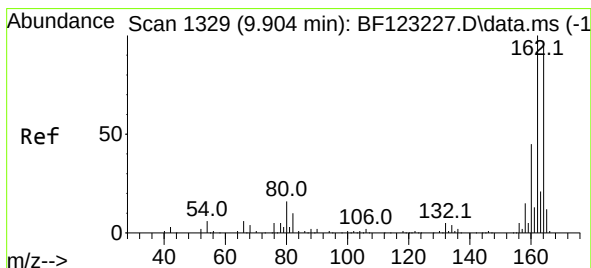
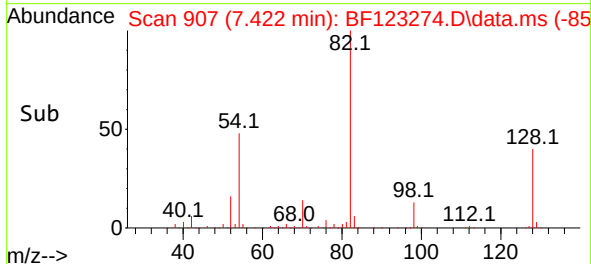
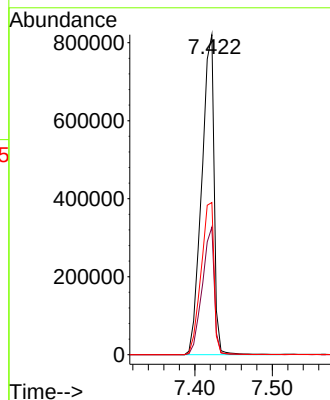
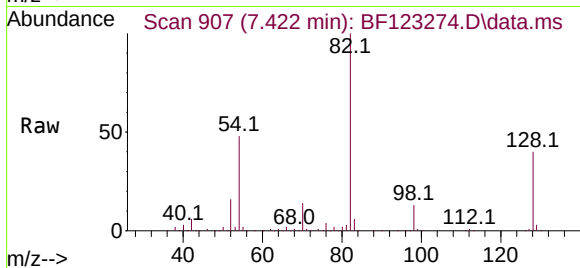
Delta R.T. -0.006 min

Lab File: BF123274.D

Acq: 23 Feb 2021 11:04

Tgt Ion: 82 Resp: 911572

Ion	Ratio	Lower	Upper
82	100		
128	39.9	37.0	55.4
54	47.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

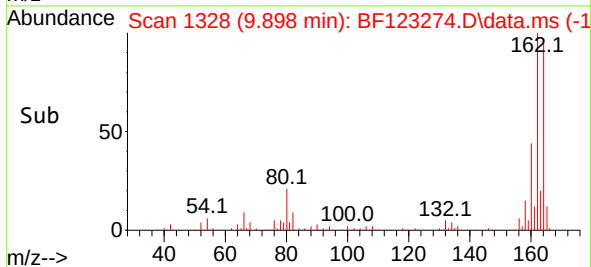
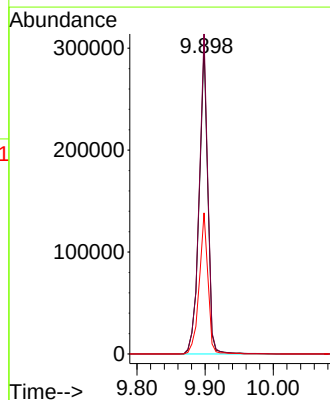
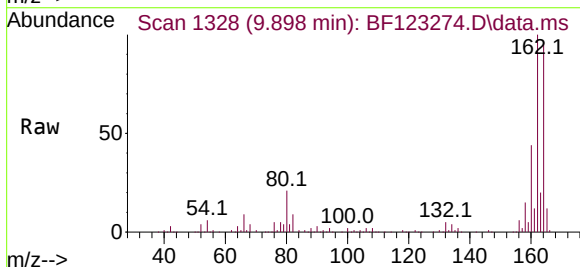
Delta R.T. -0.006 min

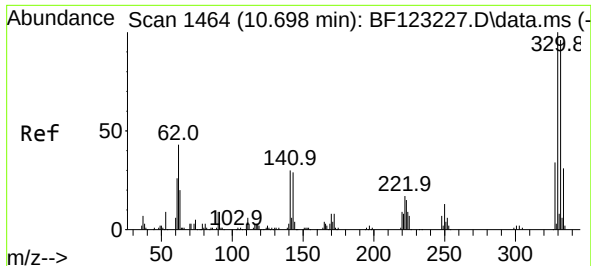
Lab File: BF123274.D

Acq: 23 Feb 2021 11:04

Tgt Ion: 164 Resp: 266483

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.8	121.2
160	45.7	35.4	53.0

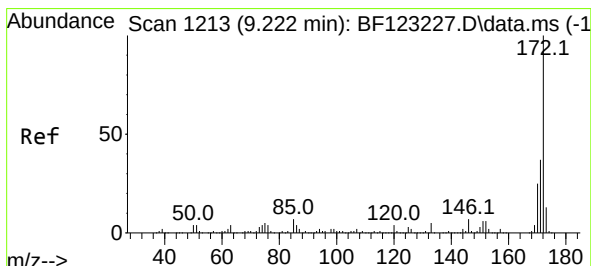
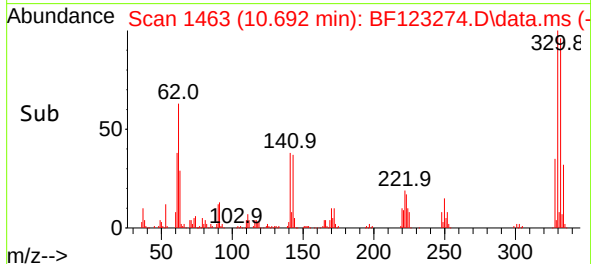
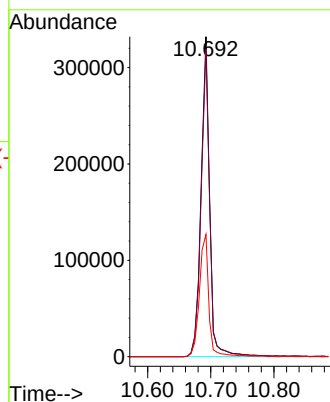
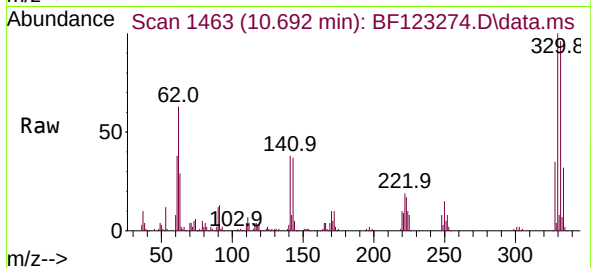




#42
 2,4,6-Tribromophenol
 Concen: 115.32 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF123274.D
 Acq: 23 Feb 2021 11:04

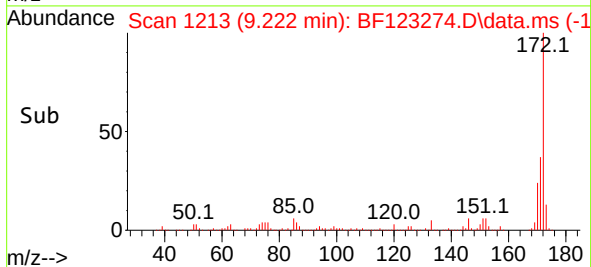
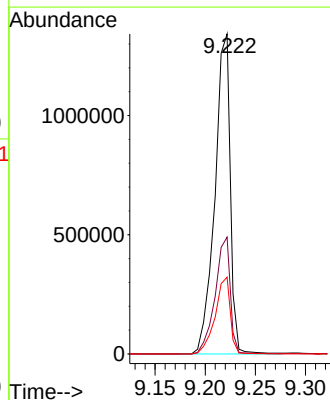
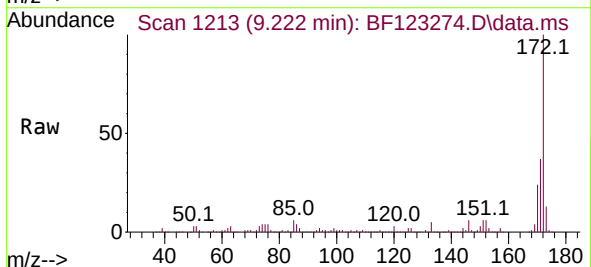
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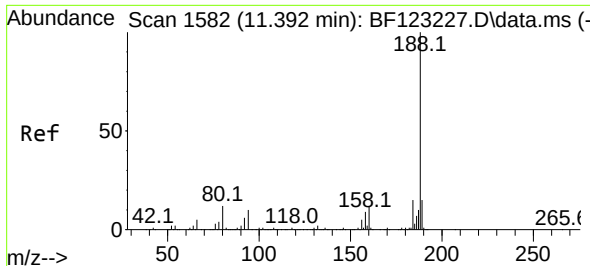
Tgt Ion: 330 Resp: 312918
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.5 116.3
 141 42.1 23.8 35.8#



#45
 2-Fluorobiphenyl
 Concen: 77.44 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: BF123274.D
 Acq: 23 Feb 2021 11:04

Tgt Ion: 172 Resp: 1436708
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.0 19.5 29.3

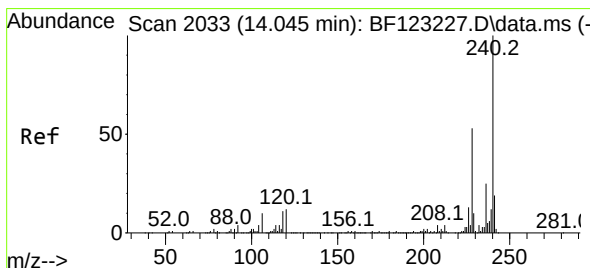
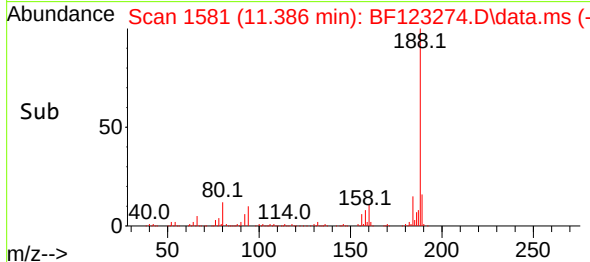
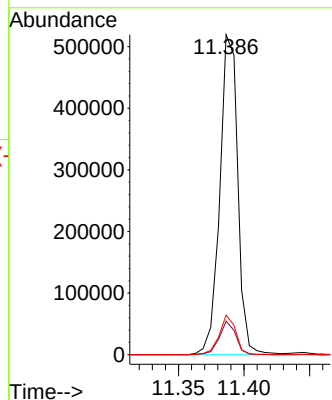
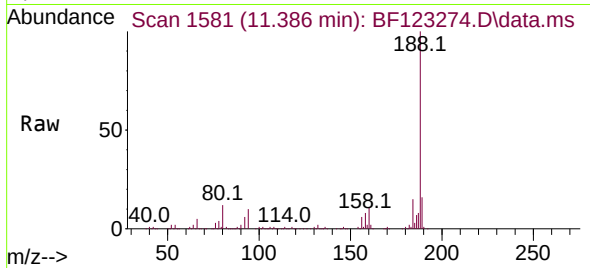




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

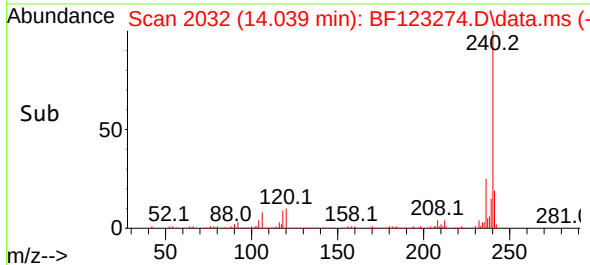
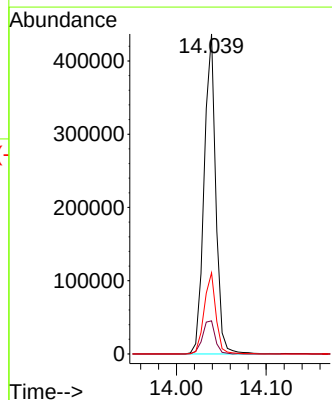
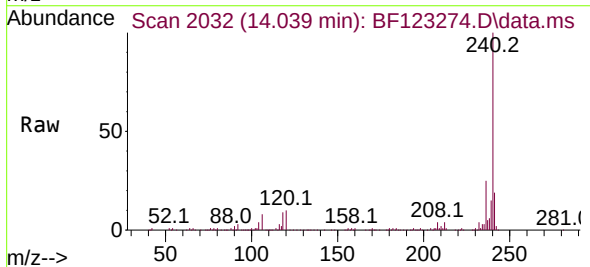
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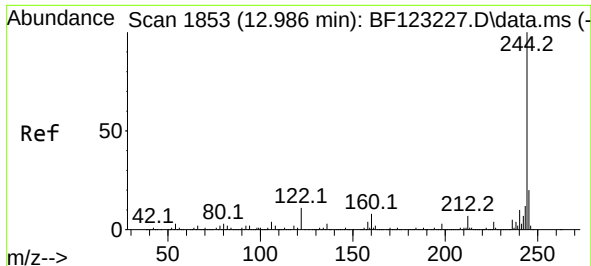
Tgt Ion:188 Resp: 495240
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 12.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123274.D
Acq: 23 Feb 2021 11:04

Tgt Ion:240 Resp: 393955
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.3 20.3 30.5

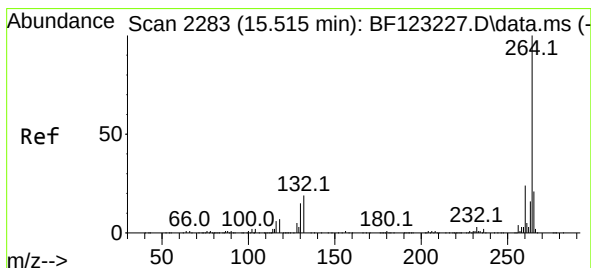
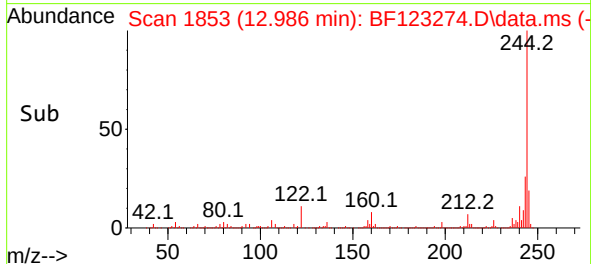
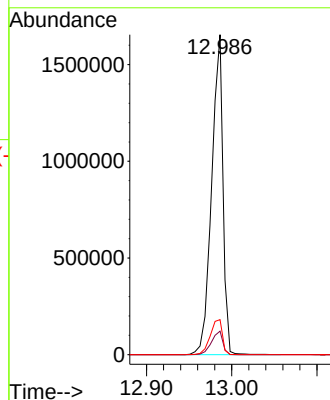
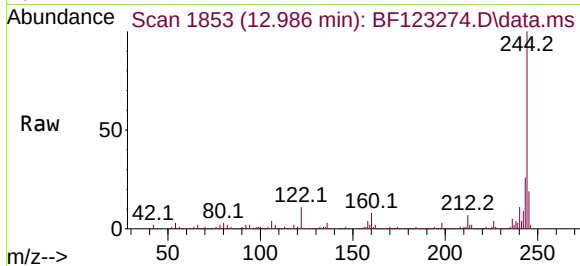




#79
 Terphenyl-d14
 Concen: 74.48 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123274.D
 Acq: 23 Feb 2021 11:04

Instrument :
 BNA_F
 ClientSampleId :
 PB134764BL

Tgt Ion:244 Resp: 1525922
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.510 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123274.D
 Acq: 23 Feb 2021 11:04

Tgt Ion:264 Resp: 366015
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.6 17.0 25.6

