

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124301.D
 Acq On : 14 Jun 2021 12:04
 Operator : JU/CG
 Sample : PB137074BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137074BL

Quant Time: Jun 14 12:57:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	42274	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	159964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	93619	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	170651	20.000	ng	0.00
76) Chrysene-d12	14.009	240	120756	20.000	ng	0.00
86) Perylene-d12	15.492	264	91678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	356552	126.965	ng	0.02
7) Phenol-d6	6.481	99	429502	113.783	ng	0.00
23) Nitrobenzene-d5	7.398	82	330098	81.844	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	160080	120.692	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	629870	84.663	ng	0.00
79) Terphenyl-d14	12.957	244	705344	80.195	ng	0.00

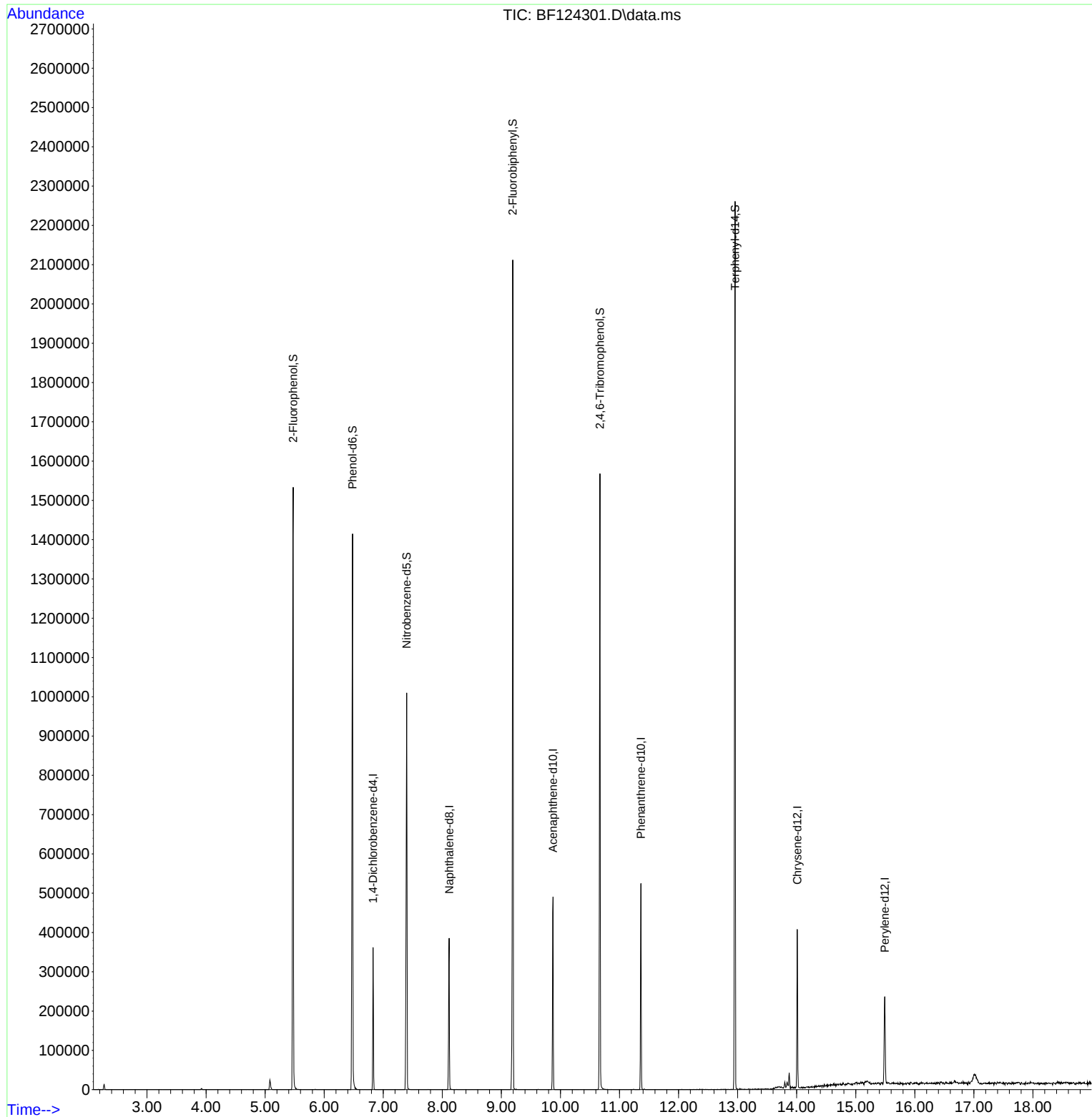
Target Compounds	Qvalue

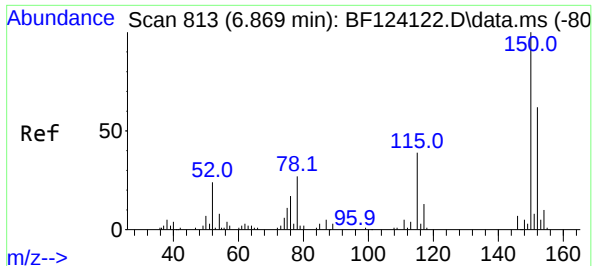
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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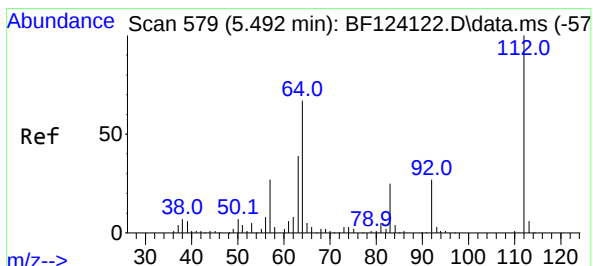
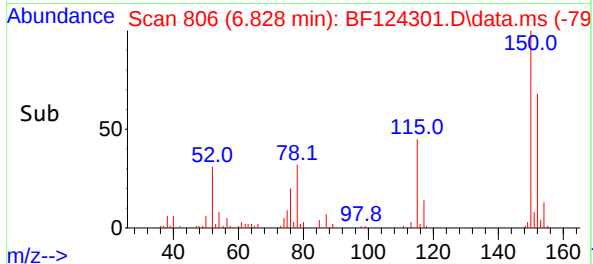
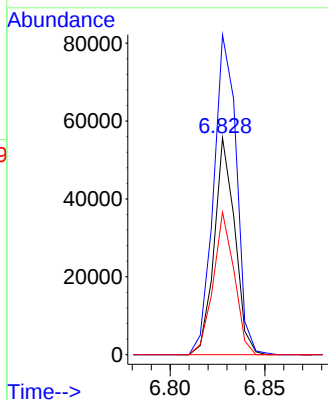
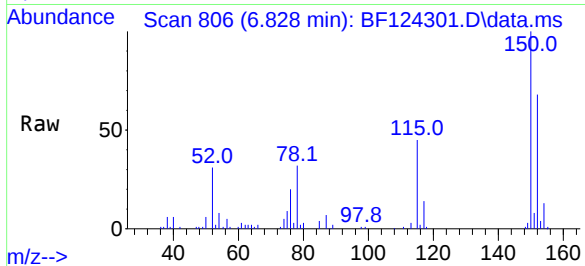




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

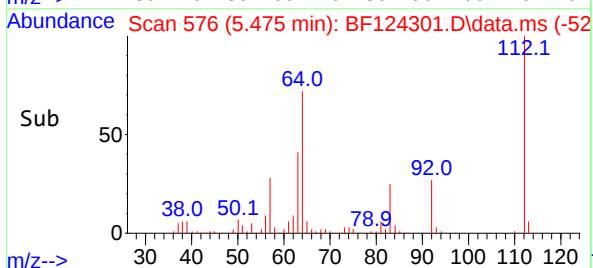
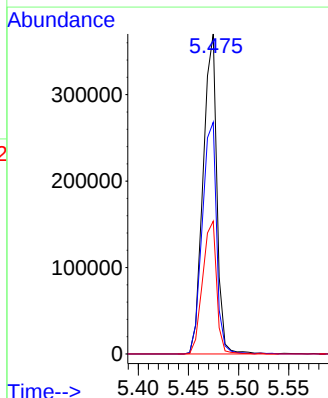
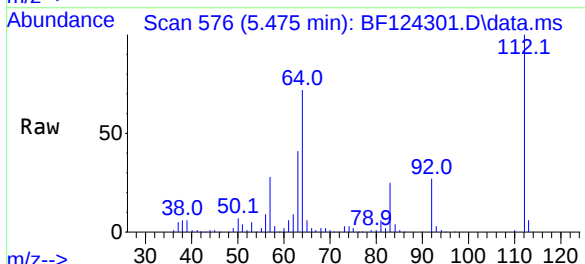
Instrument :
BNA_F
ClientSampleId :
PB137074BL

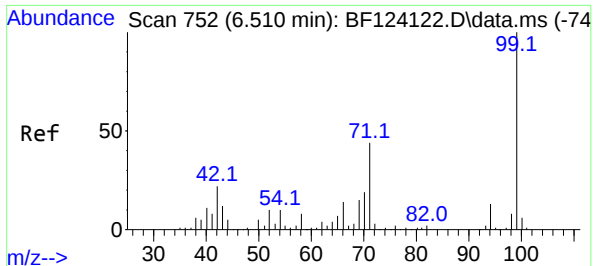
Tgt Ion:152 Resp: 42274
Ion Ratio Lower Upper
152 100
150 147.5 127.0 190.6
115 65.7 54.3 81.5



#5
2-Fluorophenol
Concen: 126.965 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

Tgt Ion:112 Resp: 356552
Ion Ratio Lower Upper
112 100
64 72.4 61.4 92.0
63 41.5 33.0 49.4

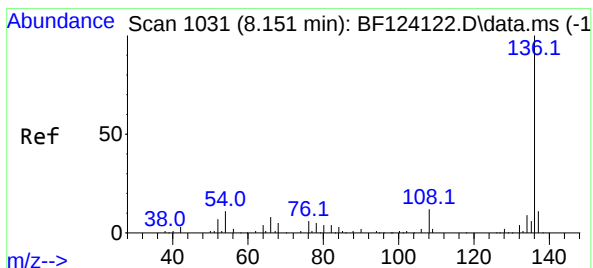
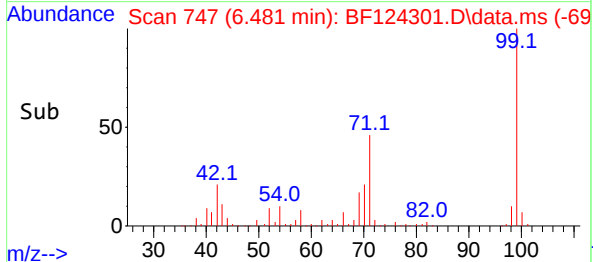
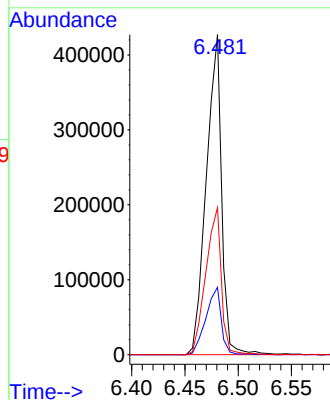
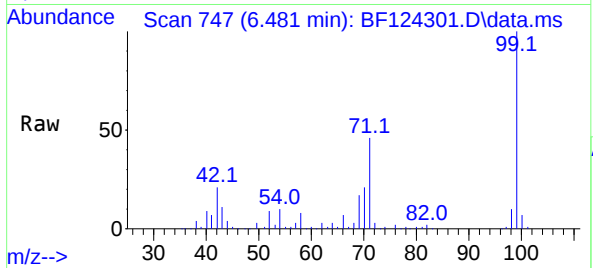




#7
Phenol-d6
Concen: 113.783 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

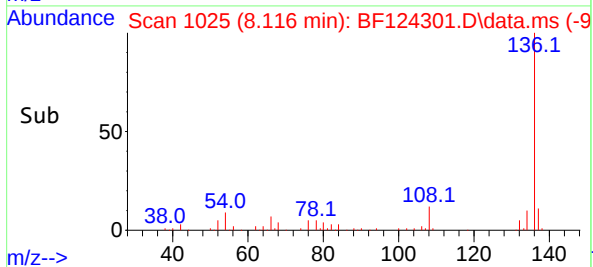
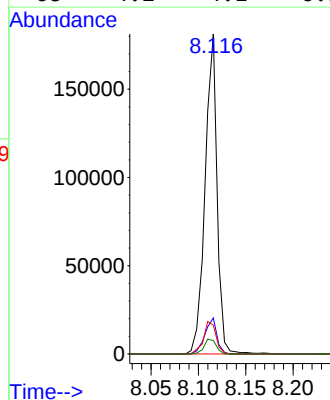
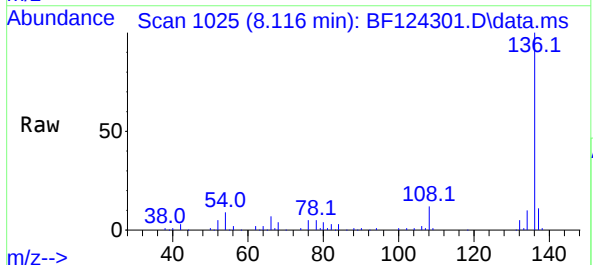
Instrument :
BNA_F
ClientSampleId :
PB137074BL

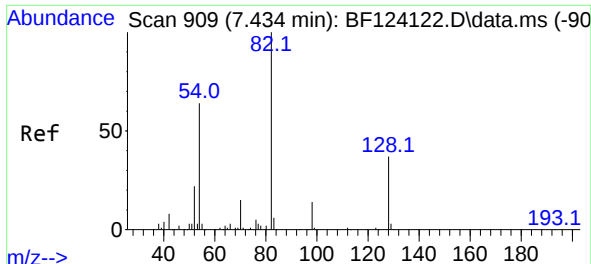
Tgt Ion: 99 Resp: 429502
Ion Ratio Lower Upper
99 100
42 21.1 19.8 29.8
71 46.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

Tgt Ion: 136 Resp: 159964
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.0 9.8 14.6#
68 4.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 81.844 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124301.D

Acq: 14 Jun 2021 12:04

Instrument :

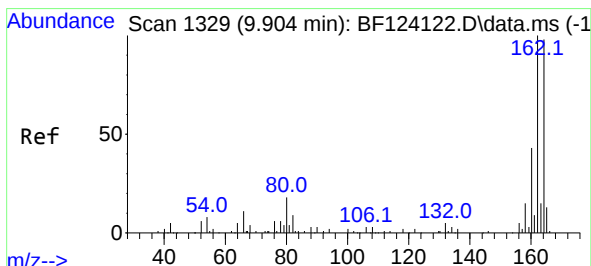
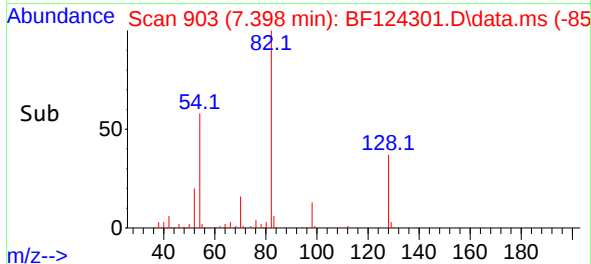
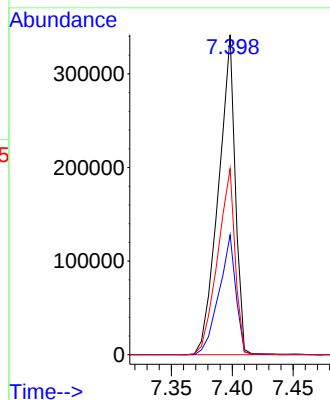
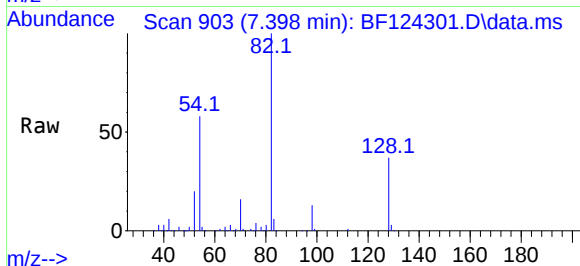
BNA_F

ClientSampleId :

PB137074BL

Tgt Ion: 82 Resp: 330098

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.4	44.2
54	58.2	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1324

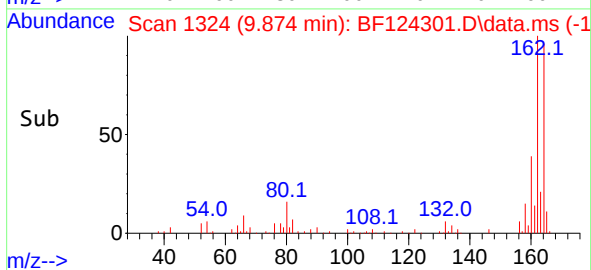
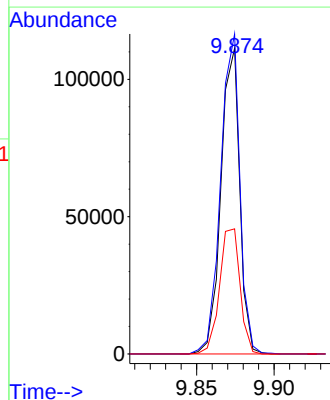
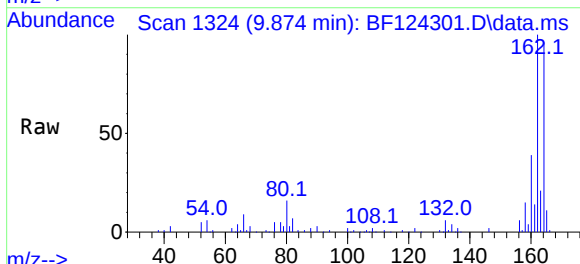
Delta R.T. -0.000 min

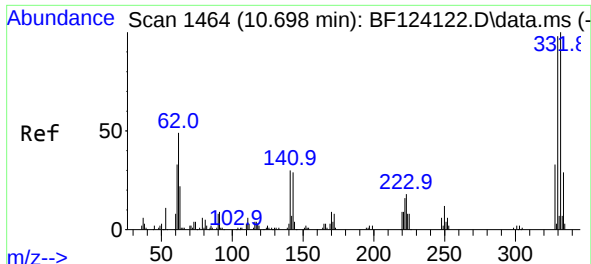
Lab File: BF124301.D

Acq: 14 Jun 2021 12:04

Tgt Ion:164 Resp: 93619

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	40.9	37.3	55.9

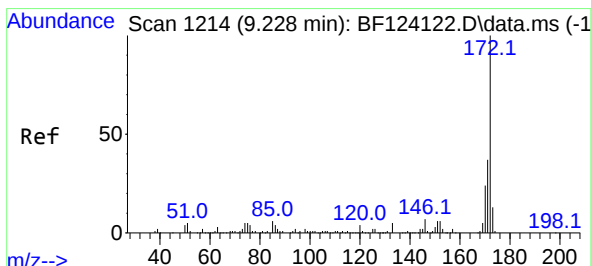
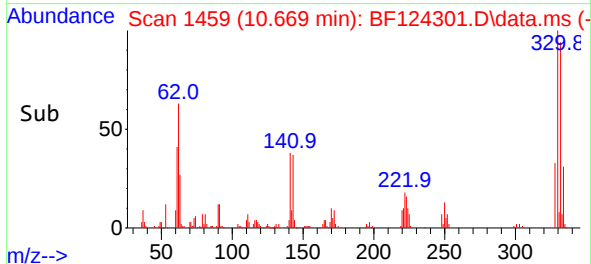
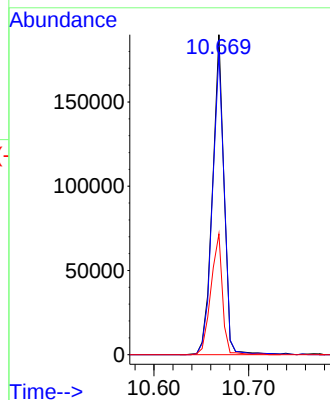
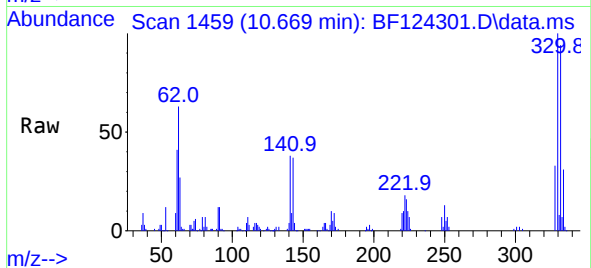




#42
2,4,6-Tribromophenol
Concen: 120.692 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

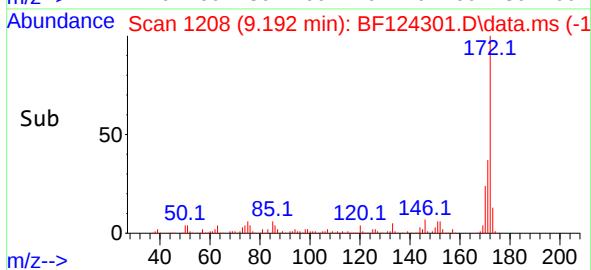
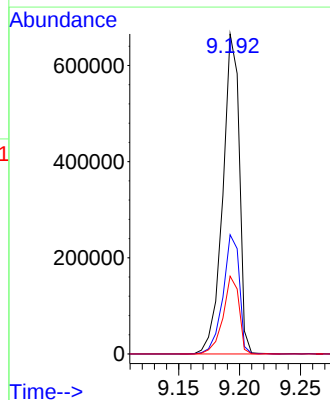
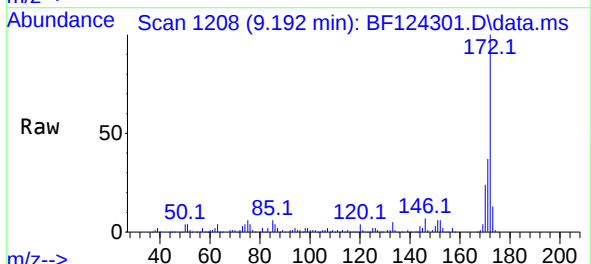
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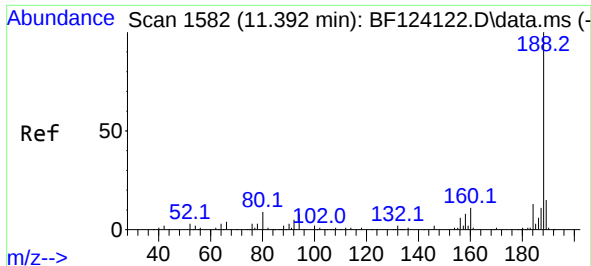
Tgt Ion:330 Resp: 160080
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 37.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.663 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

Tgt Ion:172 Resp: 629870
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 24.3 19.2 28.8

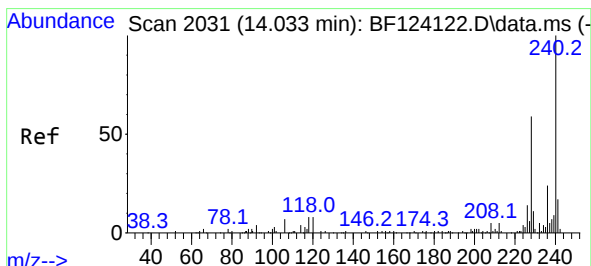
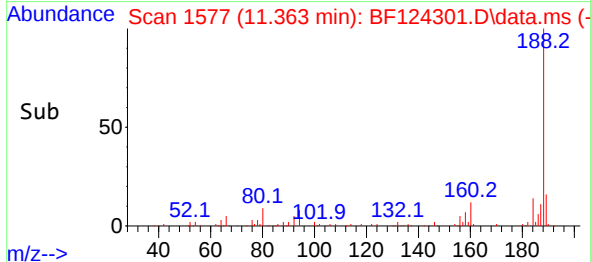
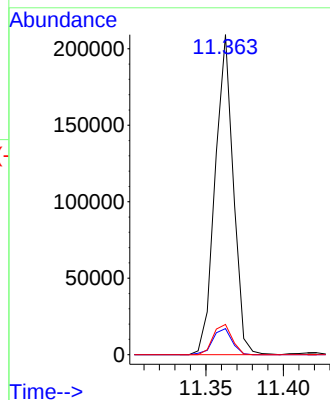
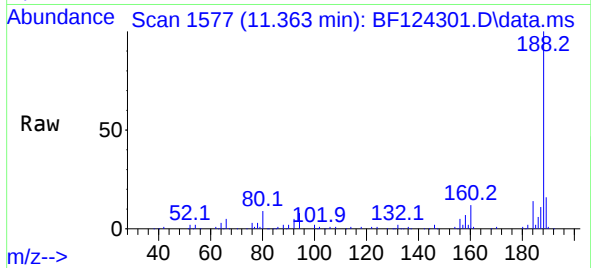




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

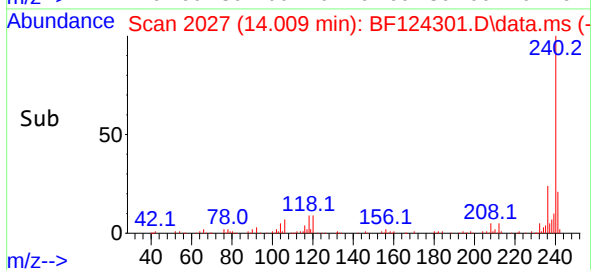
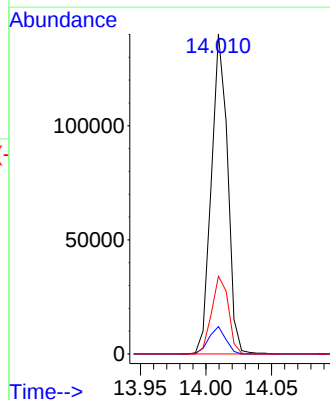
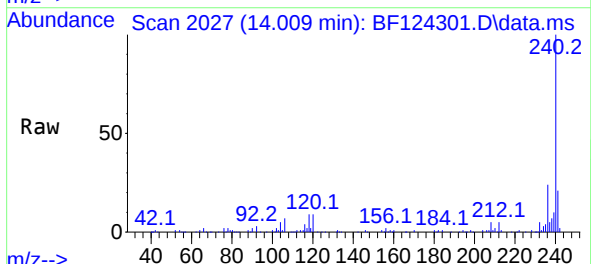
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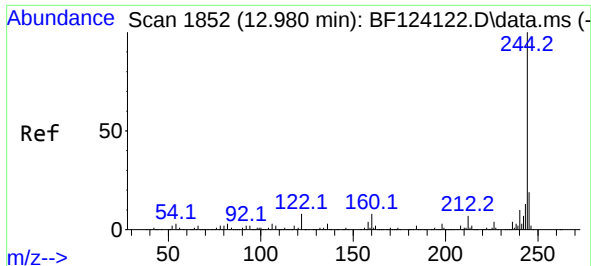
Tgt Ion:188 Resp: 170651
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

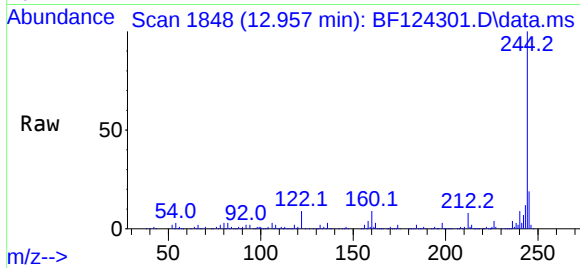
Tgt Ion:240 Resp: 120756
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 24.3 19.0 28.4



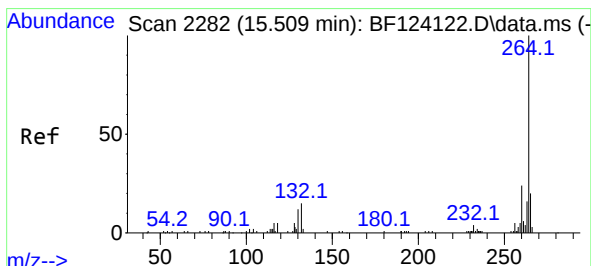
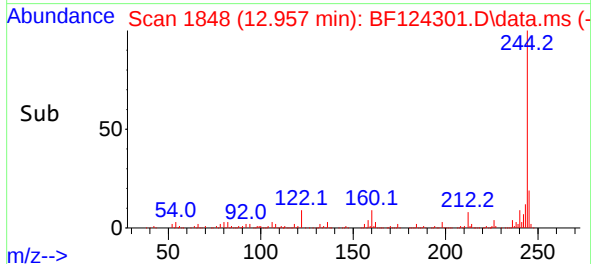
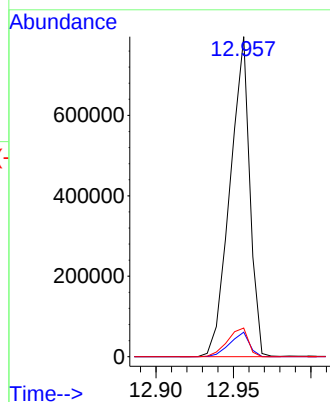


#79
Terphenyl-d14
Concen: 80.195 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
PB137074BL



Tgt Ion:244 Resp: 705344
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 8.9 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124301.D
Acq: 14 Jun 2021 12:04

Tgt Ion:264 Resp: 91678
Ion Ratio Lower Upper
264 100
260 25.2 18.7 28.1
265 19.9 17.8 26.8

