

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124616.D
 Acq On : 19 Jul 2021 16:24
 Operator : JU/CG
 Sample : PB137695TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695TB

Quant Time: Jul 19 17:08:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	9761	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	39992	20.00	ng	#-0.01
39) Acenaphthene-d10	9.951	164	21173	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	38808	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	22867	20.00	ng	0.00
86) Perylene-d12	15.574	264	16962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	77080	136.82	ng	0.02
7) Phenol-d6	6.540	99	90053	131.40	ng	0.00
23) Nitrobenzene-d5	7.475	82	58028	91.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	22659	137.52	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	131380	90.48	ng	0.00
79) Terphenyl-d14	13.039	244	133629	98.13	ng	0.00

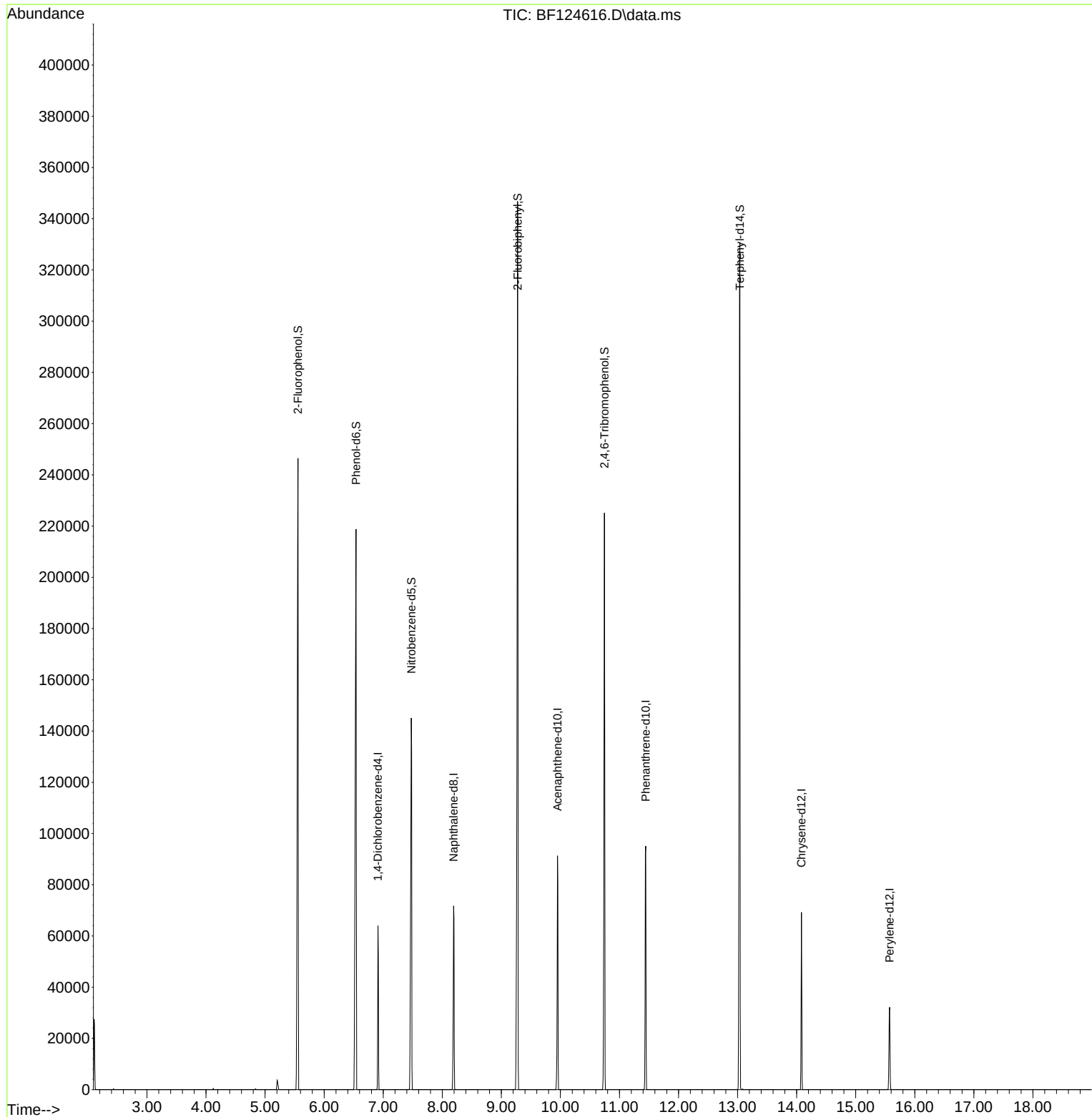
Target Compounds	Qvalue

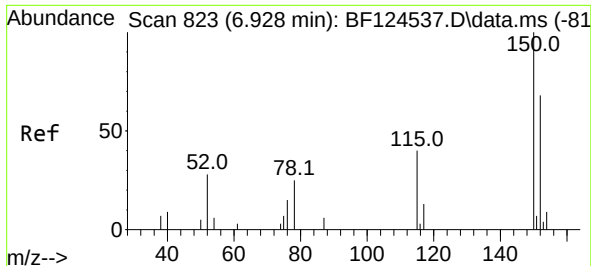
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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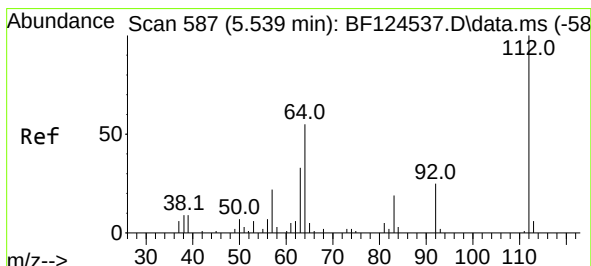
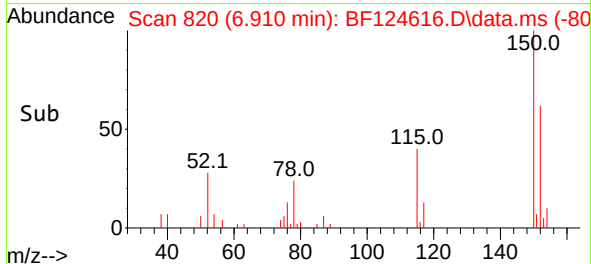
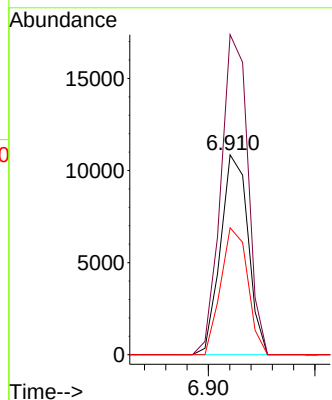
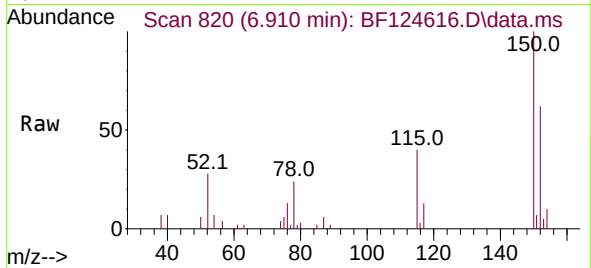




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

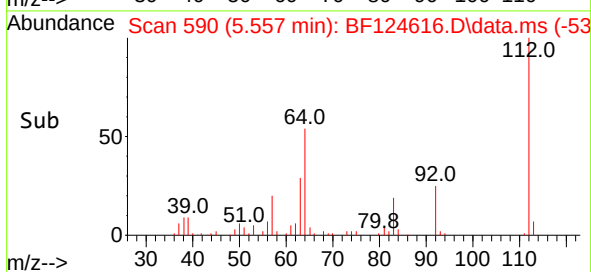
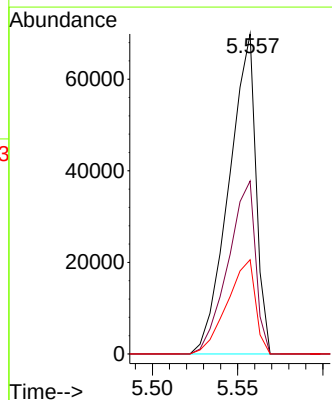
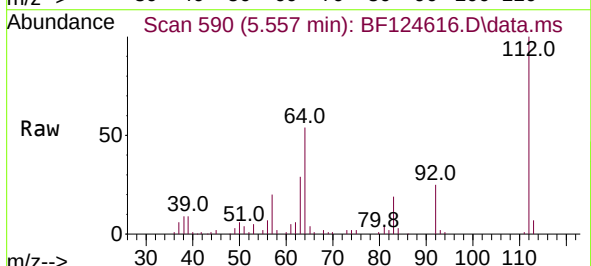
Instrument :
BNA_F
ClientSampleId :
PB137695TB

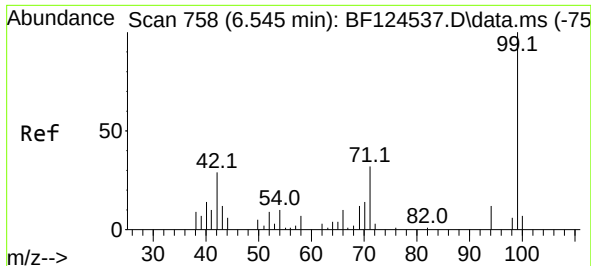
Tgt Ion:152 Resp: 9761
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 63.5 47.1 70.7



#5
2-Fluorophenol
Concen: 136.82 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion:112 Resp: 77080
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 29.5 26.2 39.2

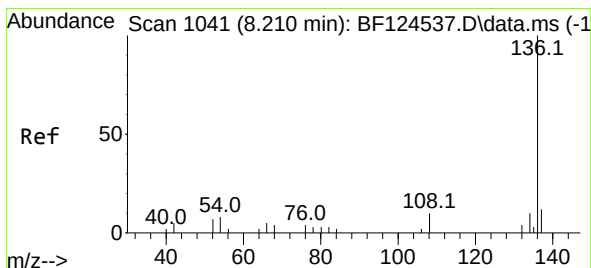
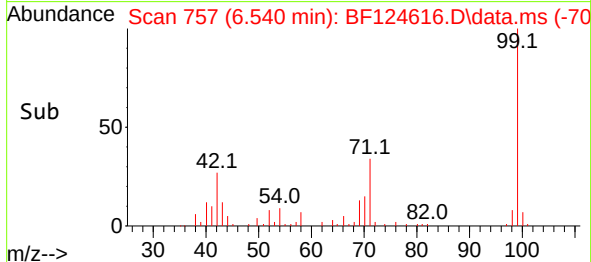
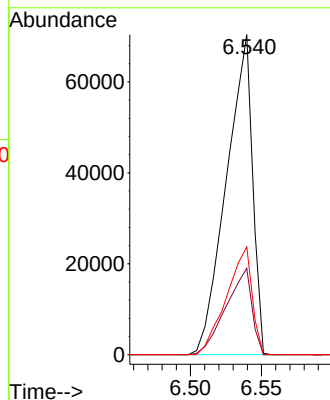
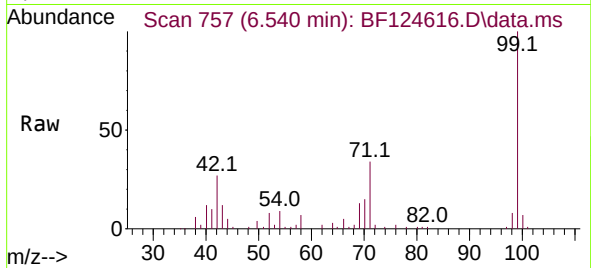




#7
Phenol-d6
Concen: 131.40 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

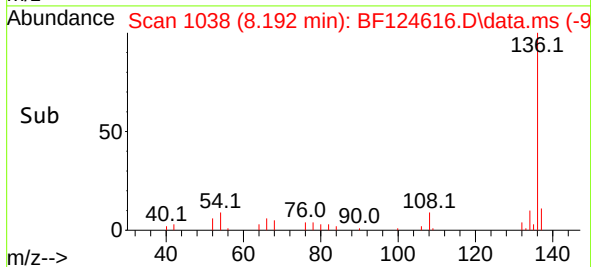
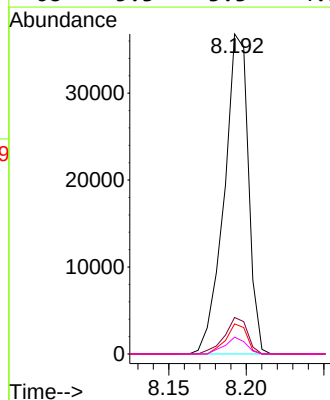
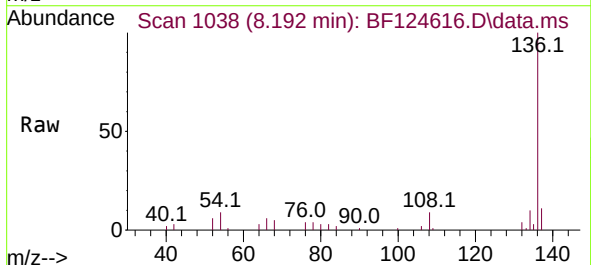
Instrument :
BNA_F
ClientSampleId :
PB137695TB

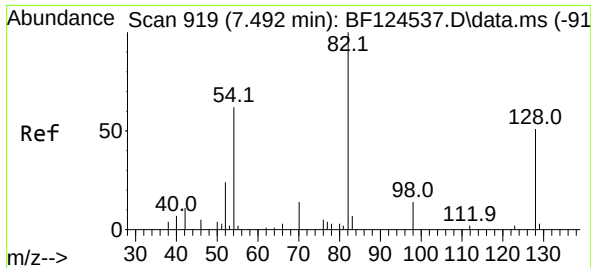
Tgt Ion:	99	Resp:	90053
Ion	Ratio	Lower	Upper
99	100		
42	27.0	23.5	35.3
71	33.7	25.6	38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion:	136	Resp:	39992
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	9.4	6.4	9.6
68	5.3	3.3	4.9

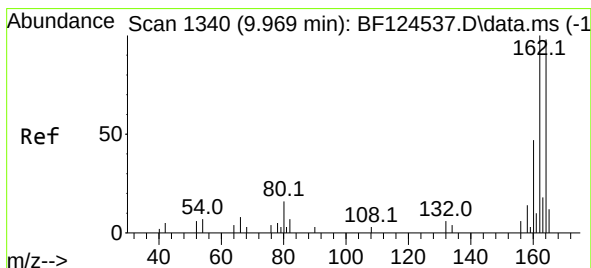
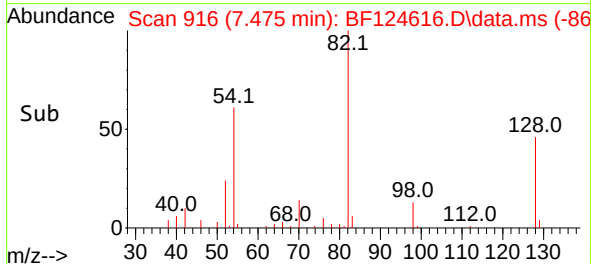
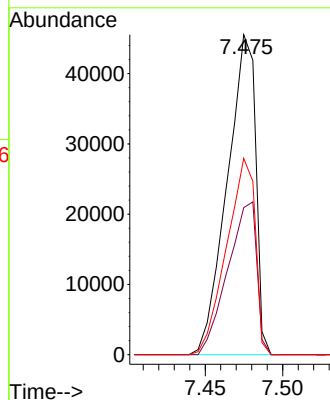
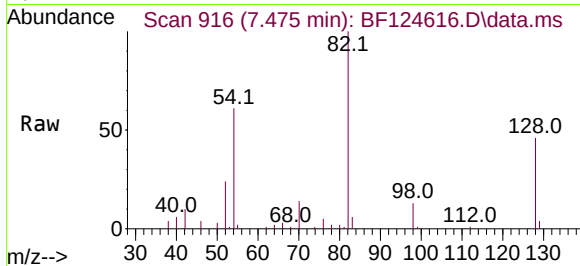




#23
Nitrobenzene-d5
Concen: 91.60 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

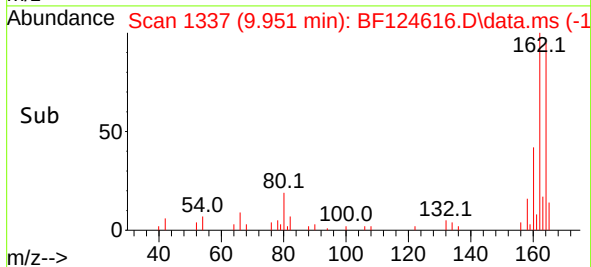
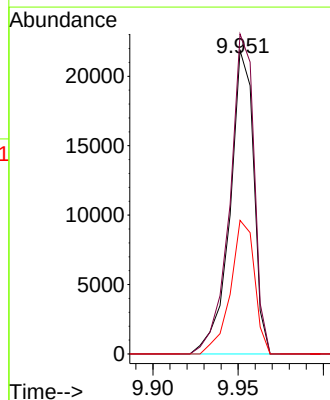
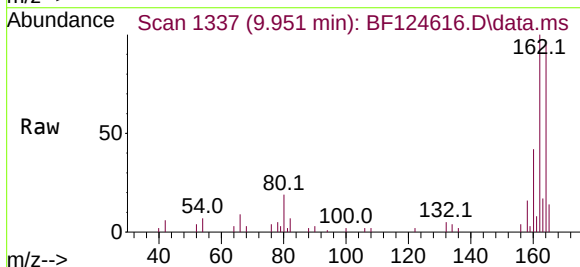
Instrument :
BNA_F
ClientSampleId :
PB137695TB

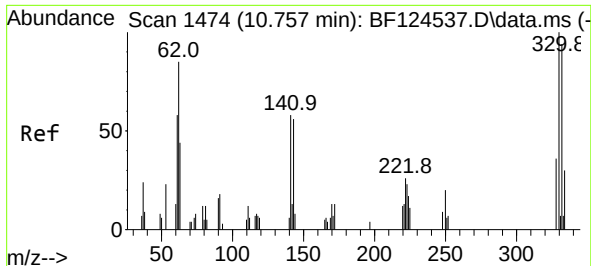
Tgt Ion: 82 Resp: 58028
Ion Ratio Lower Upper
82 100
128 46.0 40.6 60.8
54 61.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion: 164 Resp: 21173
Ion Ratio Lower Upper
164 100
162 105.5 81.3 121.9
160 44.0 38.0 57.0

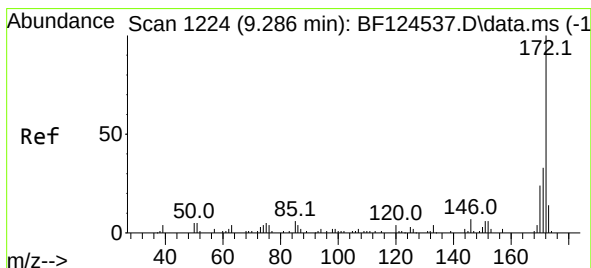
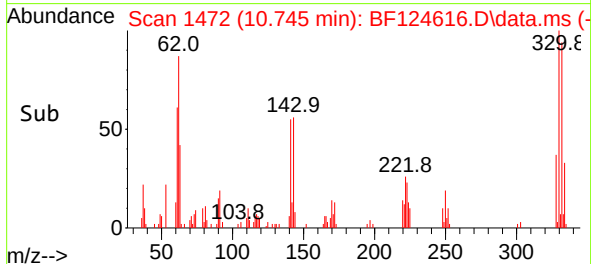
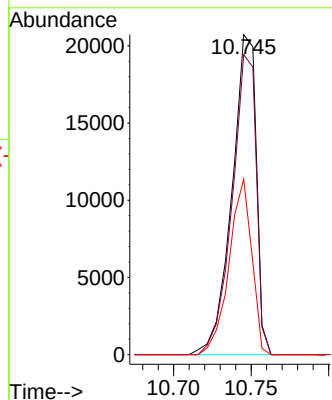
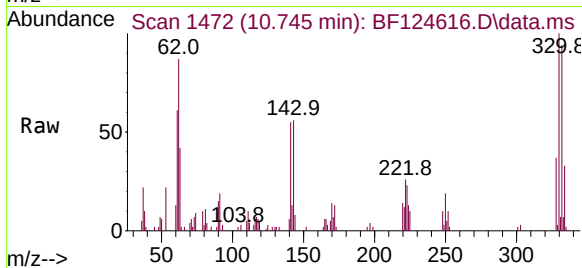




#42
2,4,6-Tribromophenol
Concen: 137.52 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

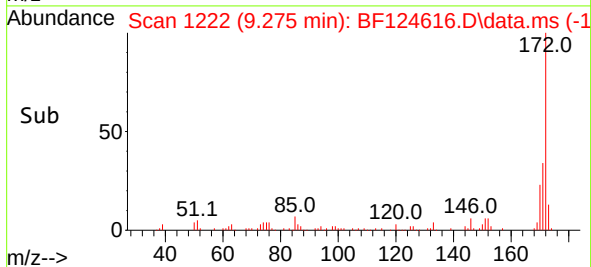
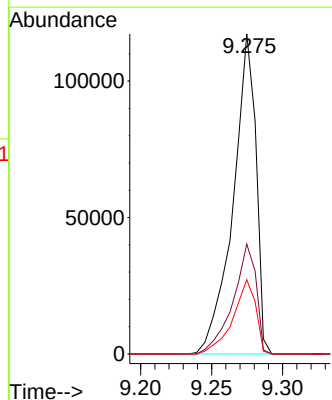
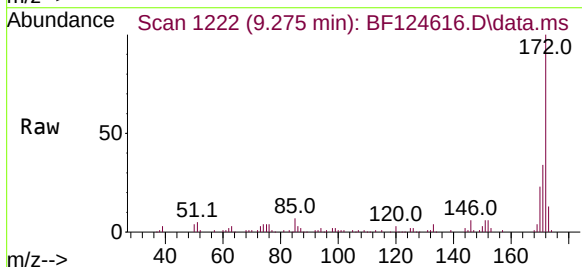
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PB137695TB

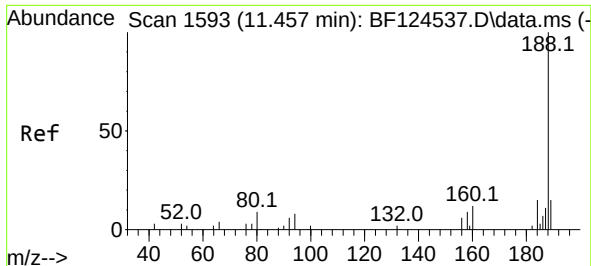
Tgt Ion: 330 Resp: 22659
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 51.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.48 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion: 172 Resp: 131380
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.2 18.8 28.2

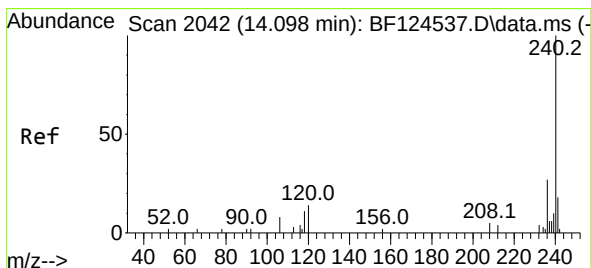
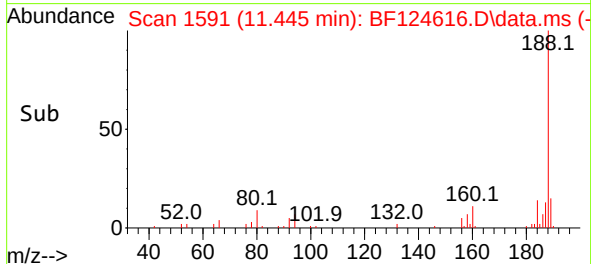
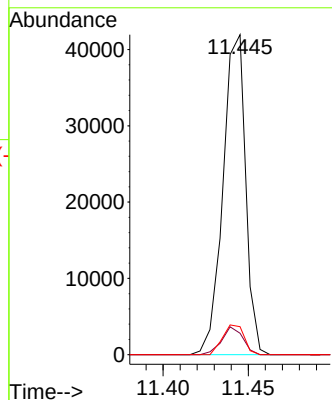
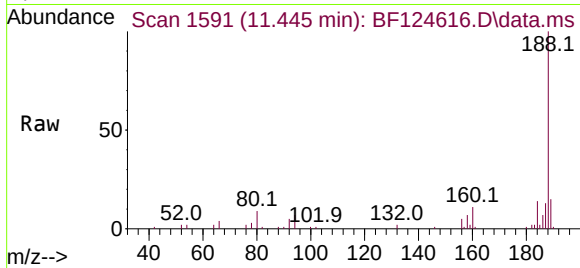




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

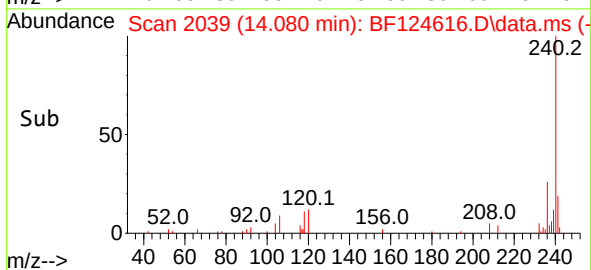
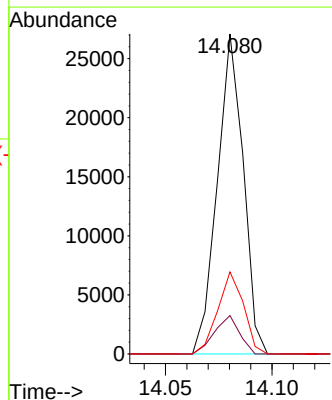
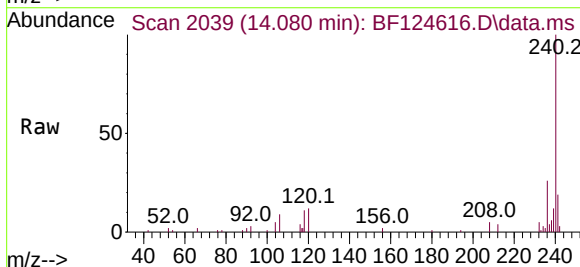
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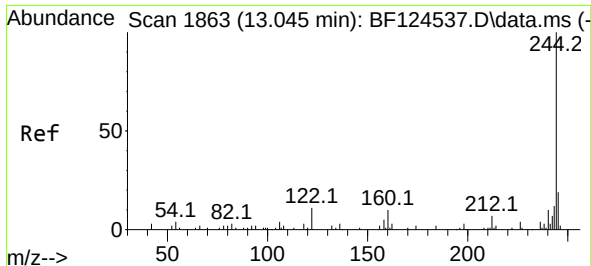
Tgt Ion:188 Resp: 38808
Ion Ratio Lower Upper
188 100
94 6.7 6.7 10.1#
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion:240 Resp: 22867
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.7 21.6 32.4

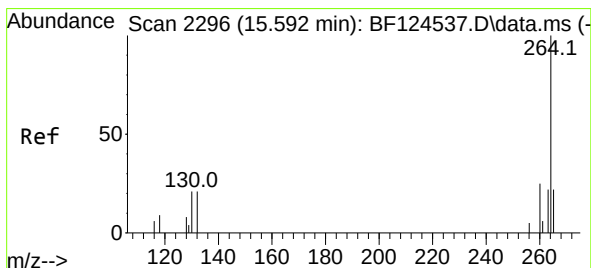
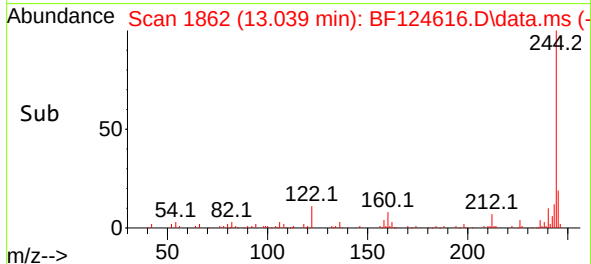
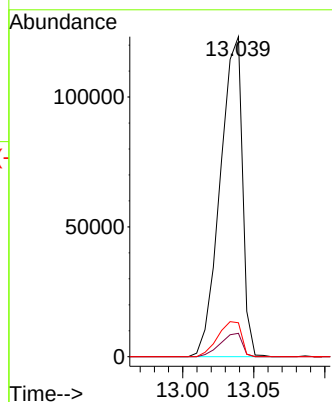
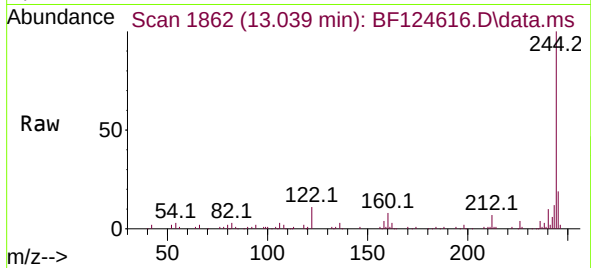




#79
Terphenyl-d14
Concen: 98.13 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Instrument :
BNA_F
ClientSampleId :
PB137695TB

Tgt Ion:244 Resp: 133629
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124616.D
Acq: 19 Jul 2021 16:24

Tgt Ion:264 Resp: 16962
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.9 17.2 25.8

