

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124596.D
 Acq On : 16 Jul 2021 14:55
 Operator : JU/CG
 Sample : PB137738BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BL

Quant Time: Jul 16 15:29:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	7201	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	28492	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	15385	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	28815	20.00	ng	0.00
76) Chrysene-d12	14.092	240	17718	20.00	ng	0.00
86) Perylene-d12	15.586	264	12518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	37448	90.10	ng	0.00
7) Phenol-d6	6.539	99	44052	87.13	ng	0.00
23) Nitrobenzene-d5	7.486	82	42791	94.81	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	11591	96.81	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	98447	93.31	ng	0.00
79) Terphenyl-d14	13.045	244	117517	111.38	ng	0.00

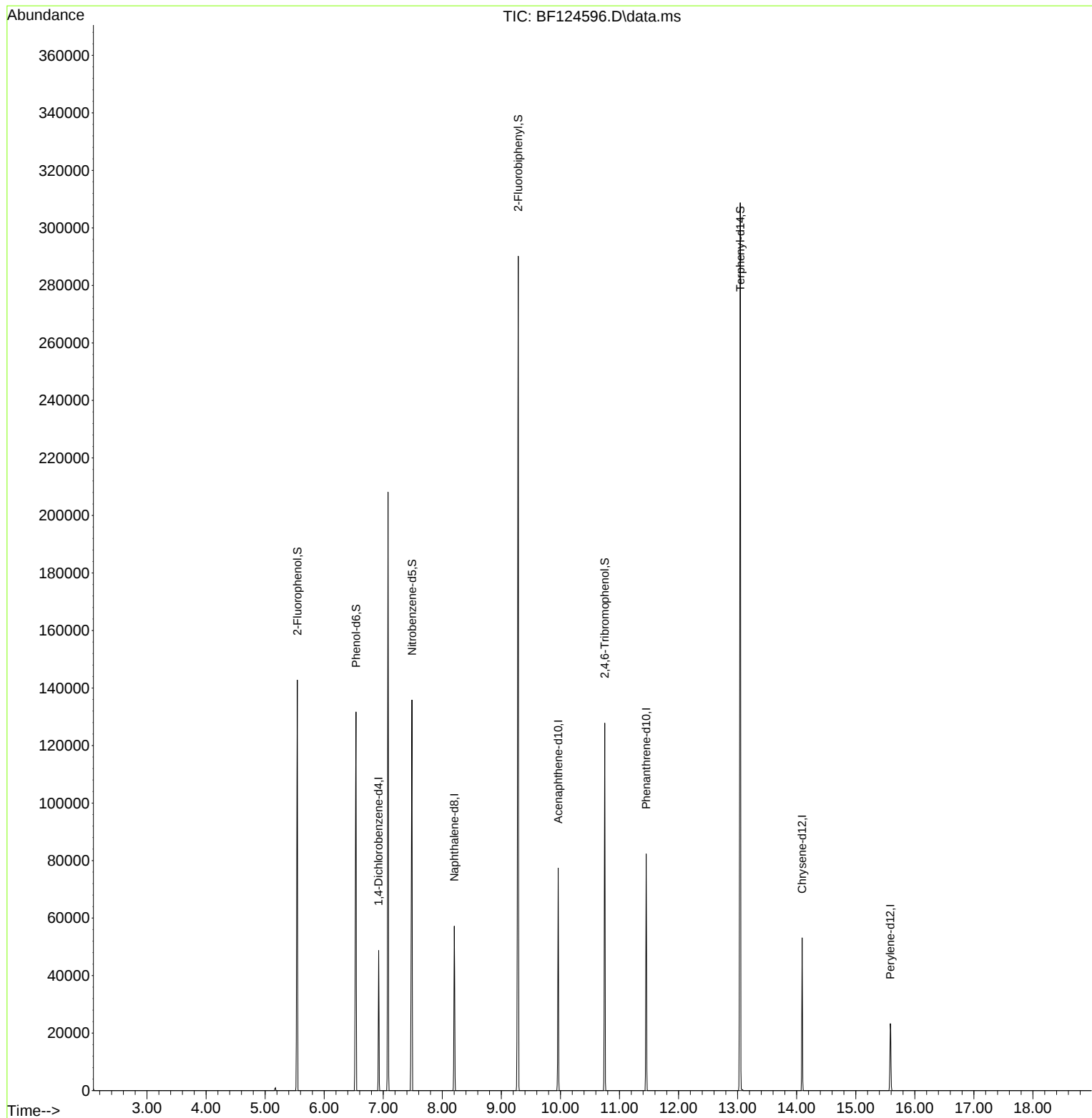
Target Compounds	Qvalue

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

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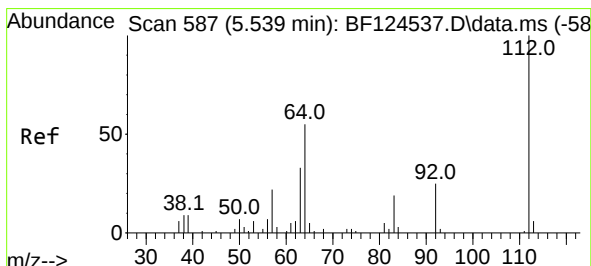
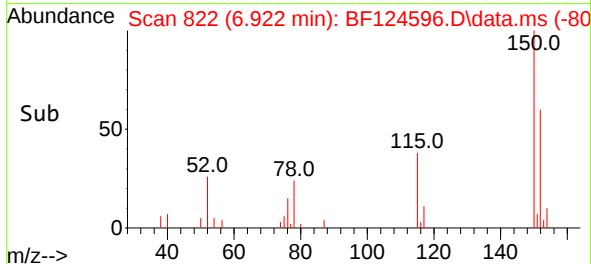
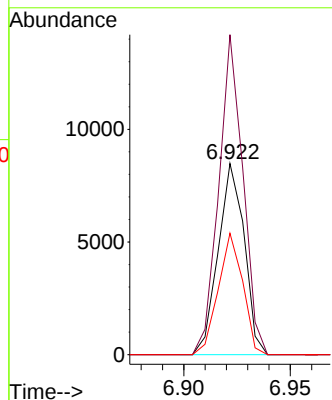
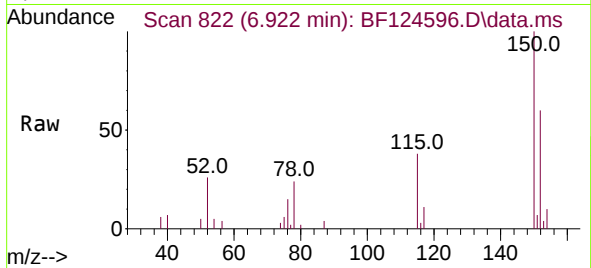




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

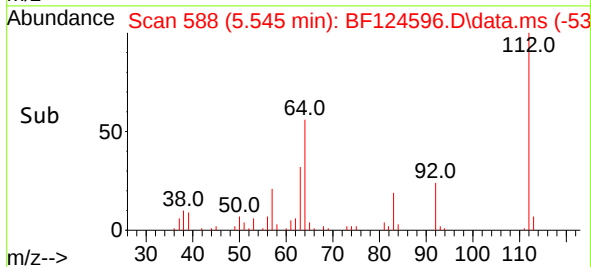
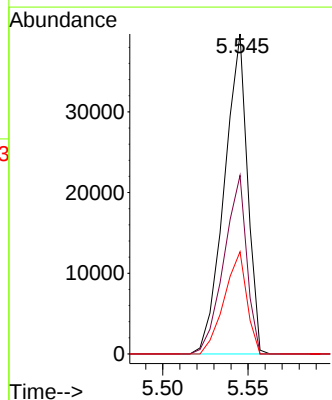
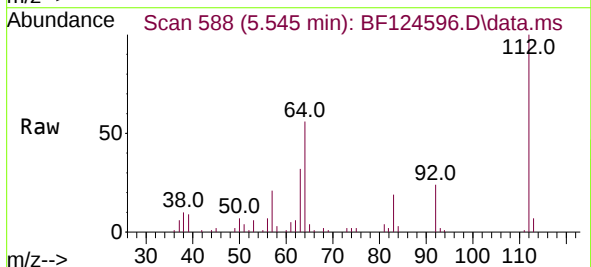
Instrument :
BNA_F
ClientSampleId :
PB137738BL

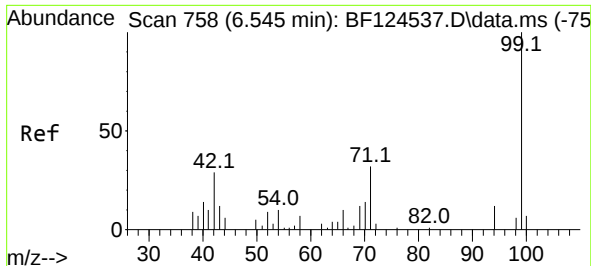
Tgt Ion:152 Resp: 7201
Ion Ratio Lower Upper
152 100
150 167.4 117.6 176.4
115 63.5 47.1 70.7



#5
2-Fluorophenol
Concen: 90.10 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion:112 Resp: 37448
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 32.0 26.2 39.2

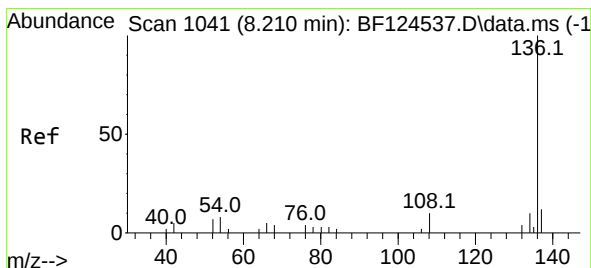
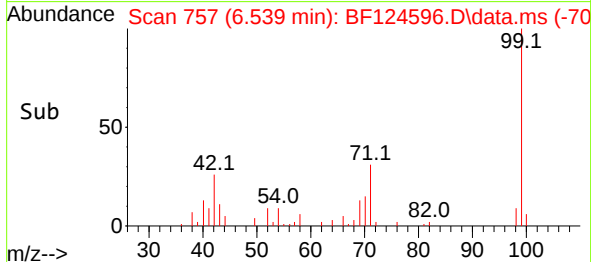
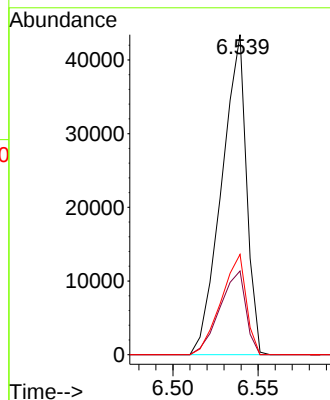
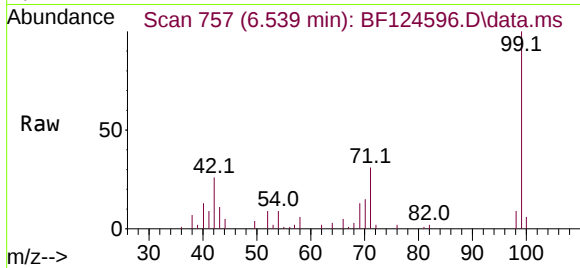




#7
Phenol-d6
Concen: 87.13 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

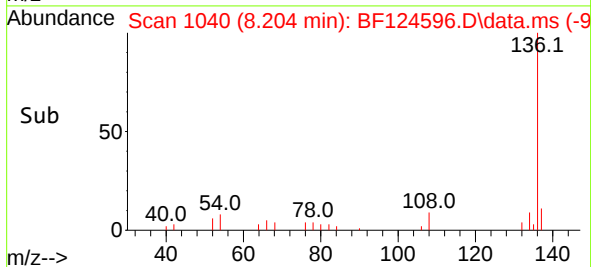
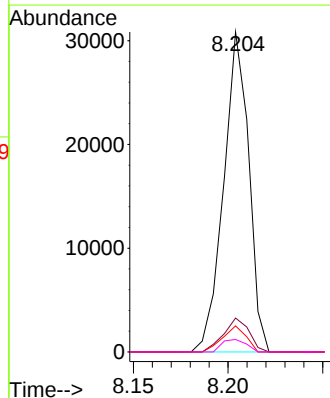
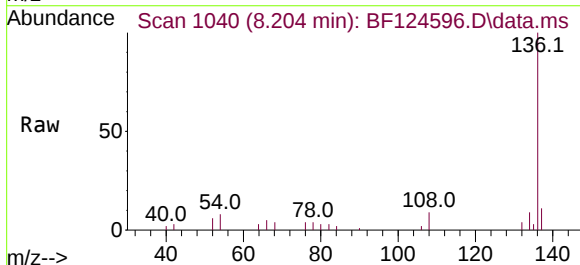
Instrument :
BNA_F
ClientSampleId :
PB137738BL

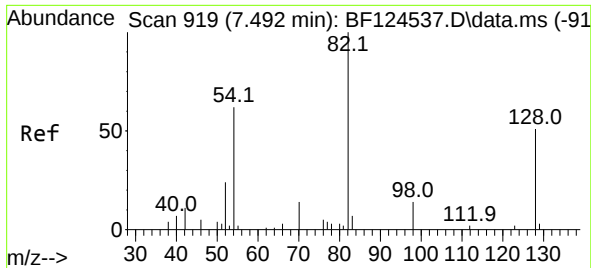
Tgt Ion:	99	Resp:	44052
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	31.4	25.6	38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion:	136	Resp:	28492
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	8.1	6.4	9.6
68	3.9	3.3	4.9

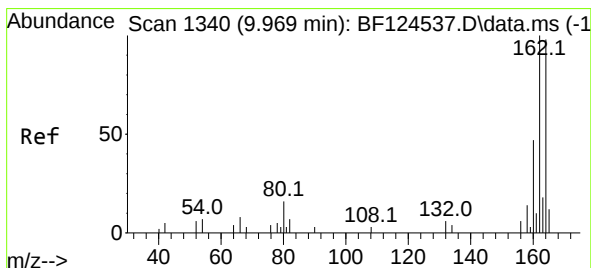
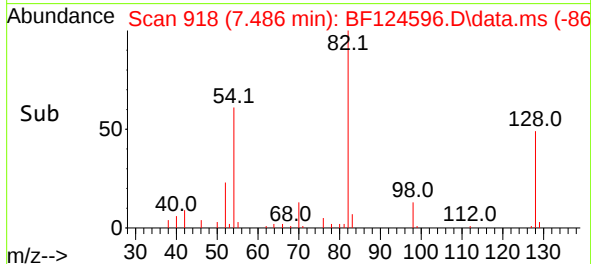
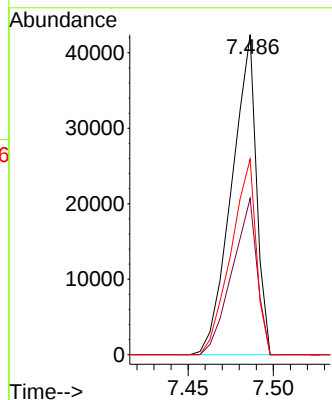
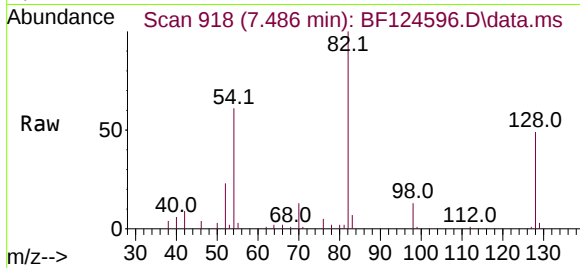




#23
Nitrobenzene-d5
Concen: 94.81 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

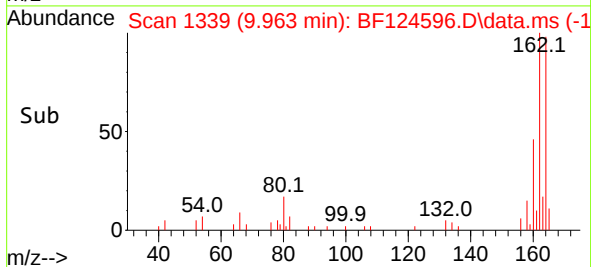
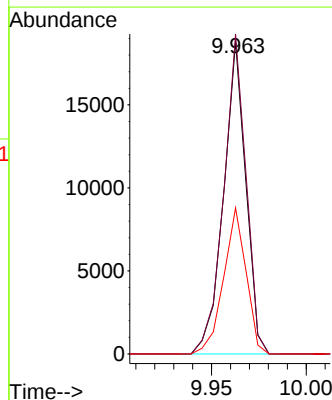
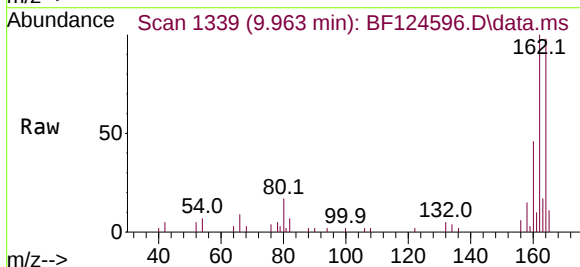
Instrument :
BNA_F
ClientSampleId :
PB137738BL

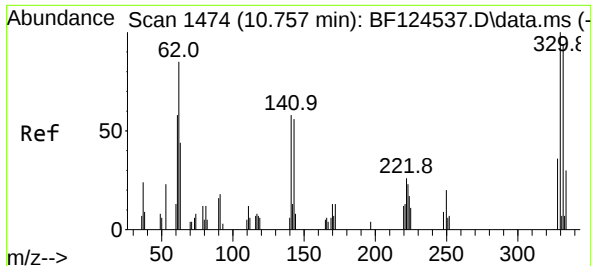
Tgt Ion: 82 Resp: 42791
Ion Ratio Lower Upper
82 100
128 48.9 40.6 60.8
54 61.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion: 164 Resp: 15385
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 46.7 38.0 57.0

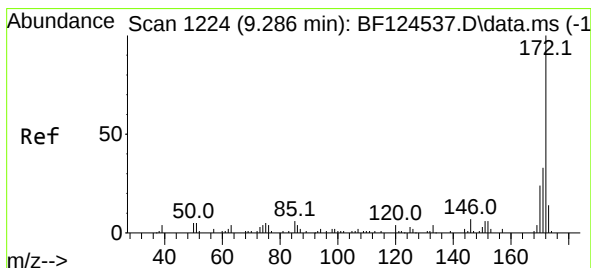
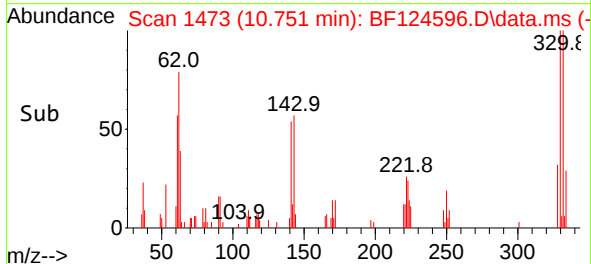
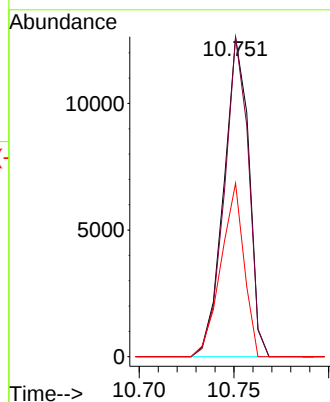
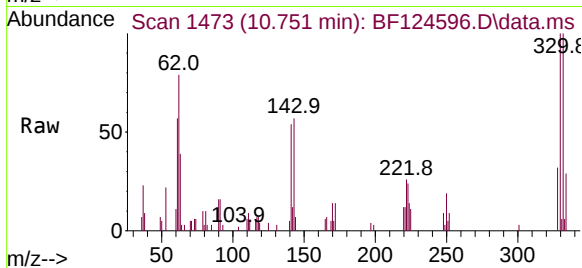




#42
2,4,6-Tribromophenol
Concen: 96.81 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

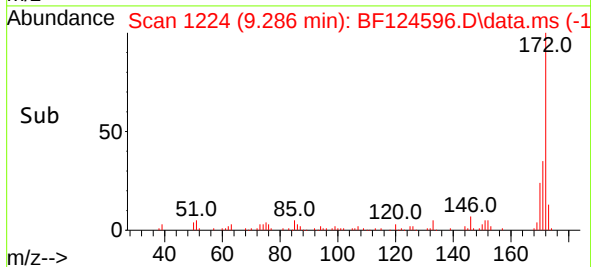
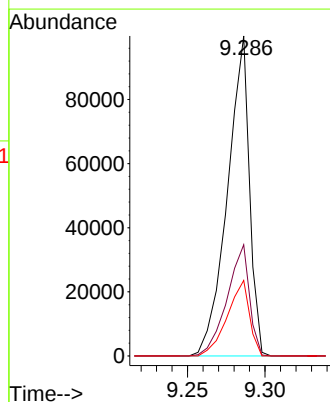
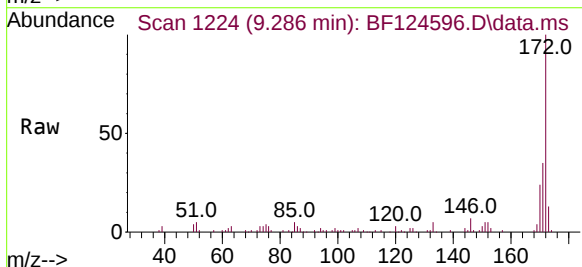
Instrument :
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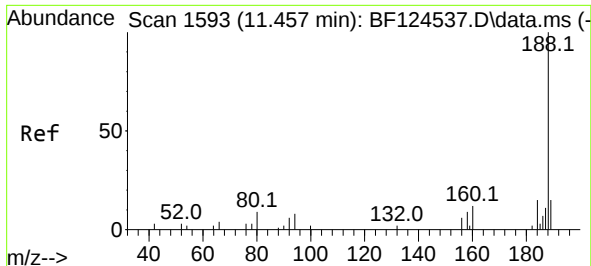
Tgt Ion:330 Resp: 11591
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 50.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 93.31 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion:172 Resp: 98447
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.6 18.8 28.2

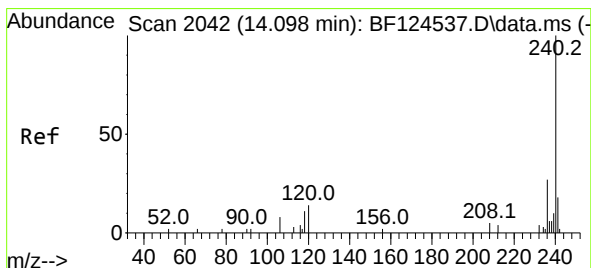
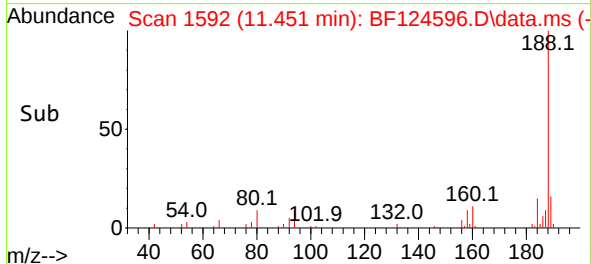
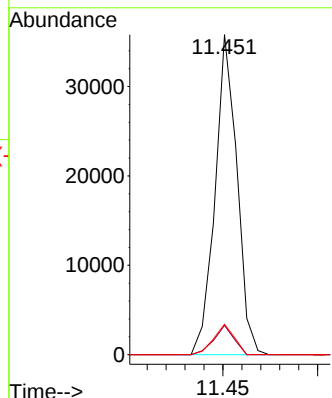
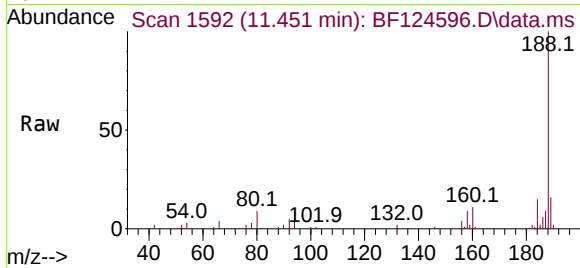




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

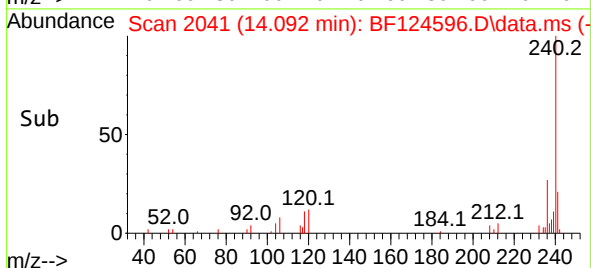
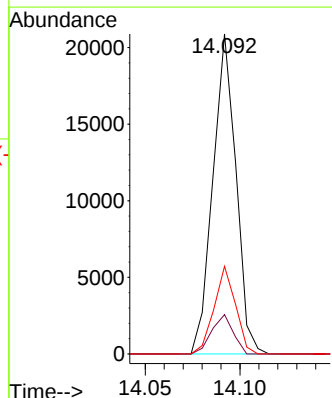
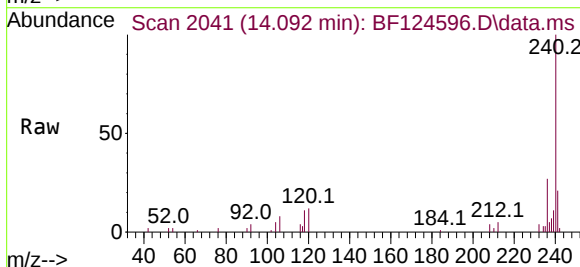
Instrument :
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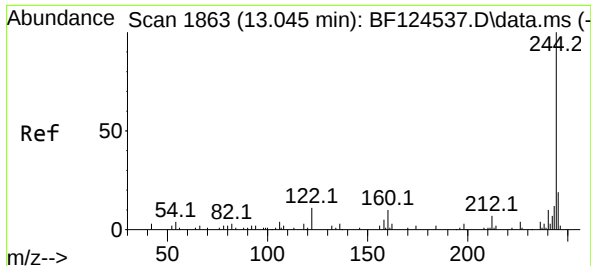
Tgt Ion:188 Resp: 28815
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion:240 Resp: 17718
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 27.4 21.6 32.4

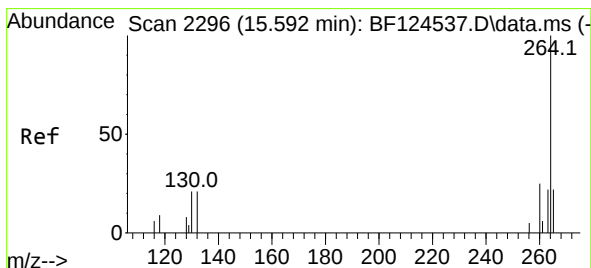
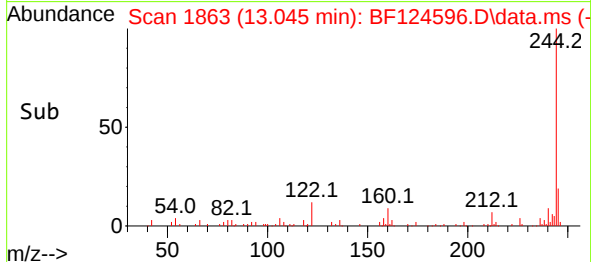
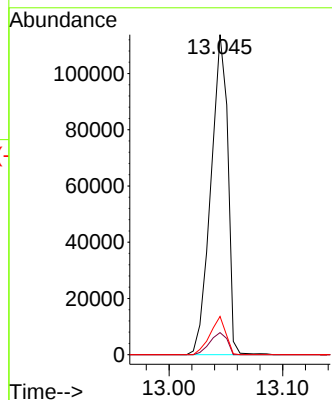
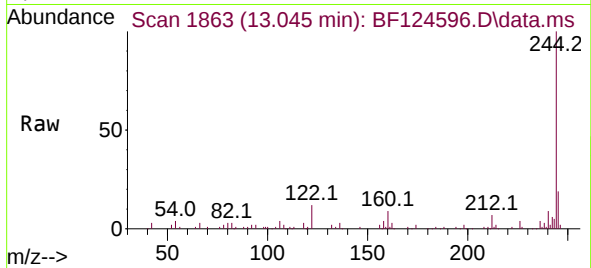




#79
Terphenyl-d14
Concen: 111.38 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Instrument :
BNA_F
ClientSampleId :
PB137738BL

Tgt Ion:244 Resp: 117517
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.0 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124596.D
Acq: 16 Jul 2021 14:55

Tgt Ion:264 Resp: 12518
Ion Ratio Lower Upper
264 100
260 20.4 19.6 29.4
265 20.2 17.2 25.8

