

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124615.D
 Acq On : 19 Jul 2021 15:51
 Operator : JU/CG
 Sample : PB137770BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BL

Quant Time: Jul 19 16:13:41 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	6.916	152	10275	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	40347	20.00	ng	-0.01
39) Acenaphthene-d10	9.951	164	22307	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	38642	20.00	ng	0.00
76) Chrysene-d12	14.080	240	23504	20.00	ng	0.00
86) Perylene-d12	15.574	264	17483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	79000	133.21	ng	0.02
7) Phenol-d6	6.540	99	90010	124.76	ng	0.00
23) Nitrobenzene-d5	7.475	82	57285	89.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	23233	133.84	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	131490	85.96	ng	0.00
79) Terphenyl-d14	13.039	244	130904	93.52	ng	0.00

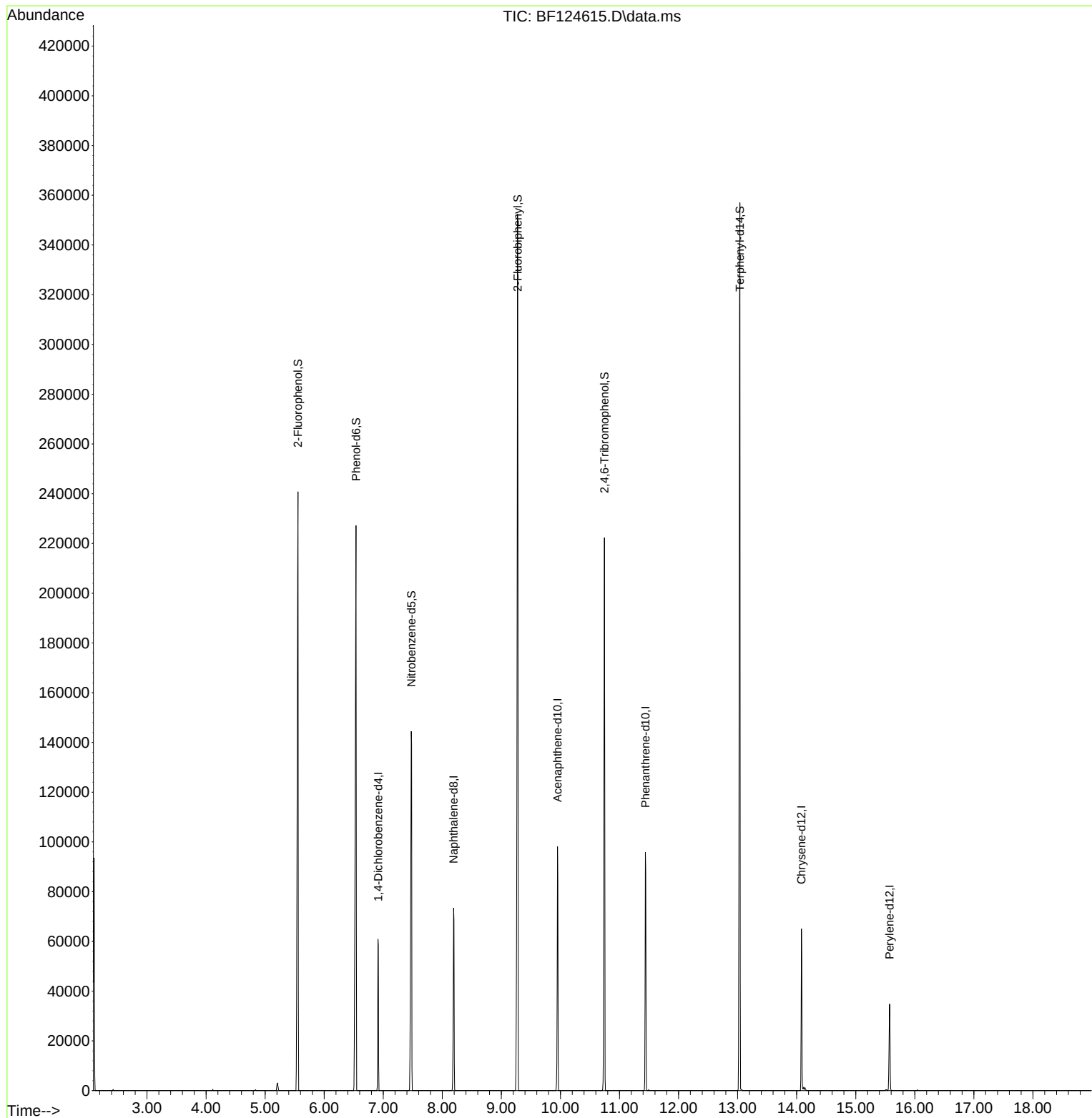
Target Compounds	Qvalue
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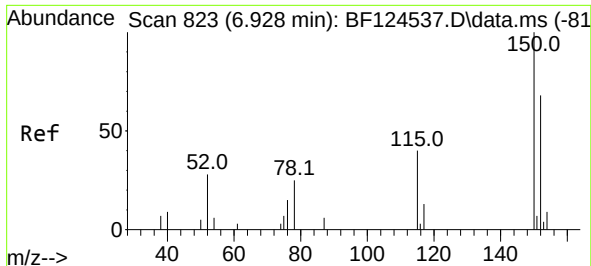
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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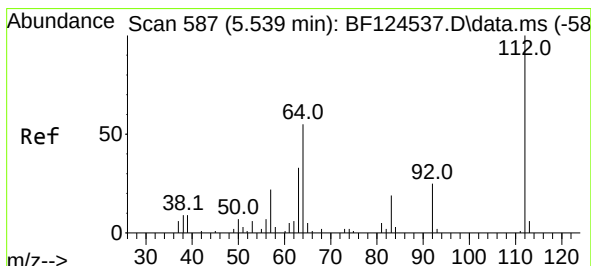
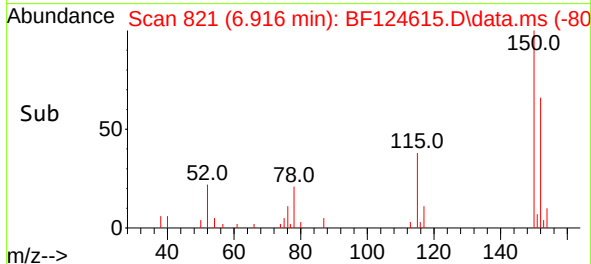
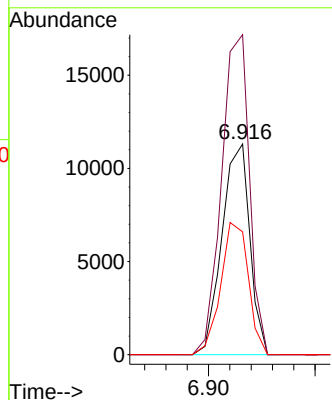
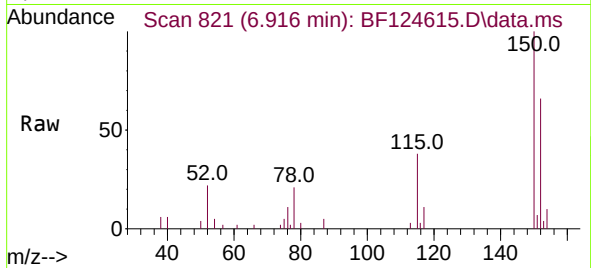




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

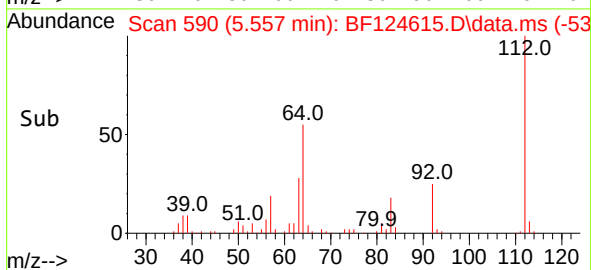
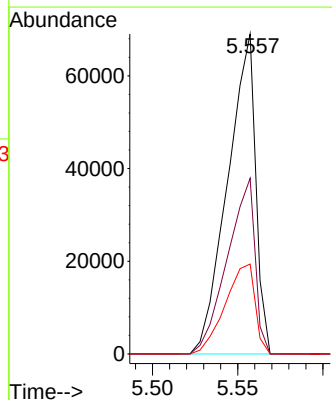
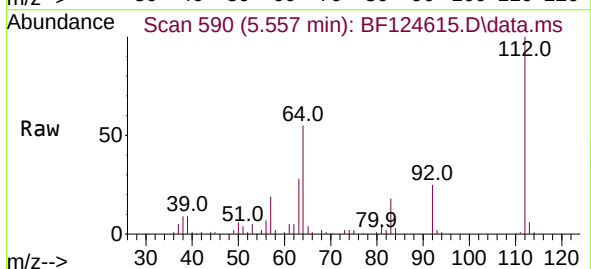
Instrument :
BNA_F
ClientSampleId :
PB137770BL

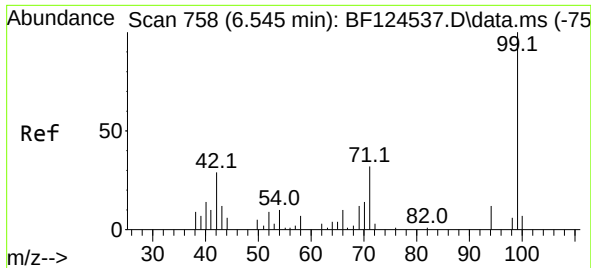
Tgt Ion:152 Resp: 10275
Ion Ratio Lower Upper
152 100
150 151.9 117.6 176.4
115 58.3 47.1 70.7



#5
2-Fluorophenol
Concen: 133.21 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

Tgt Ion:112 Resp: 79000
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 28.1 26.2 39.2

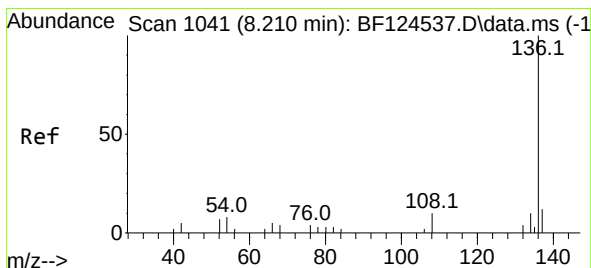
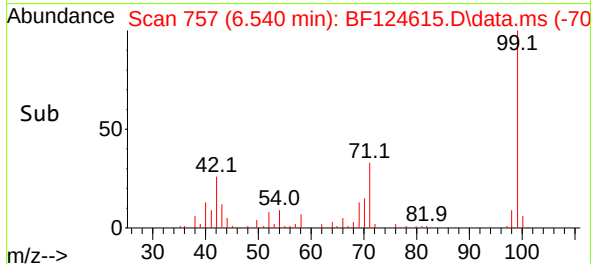
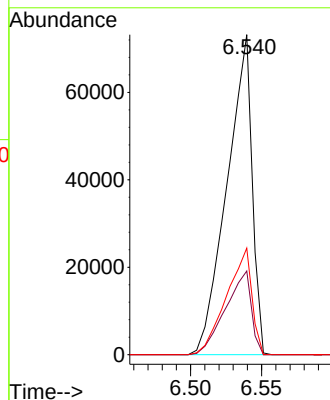
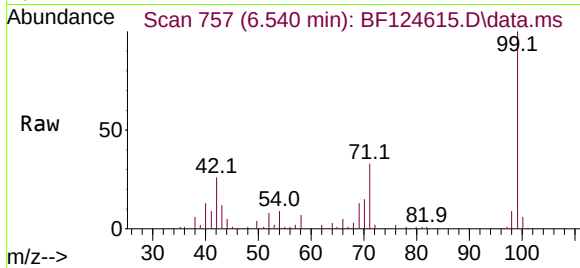




#7
Phenol-d6
Concen: 124.76 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

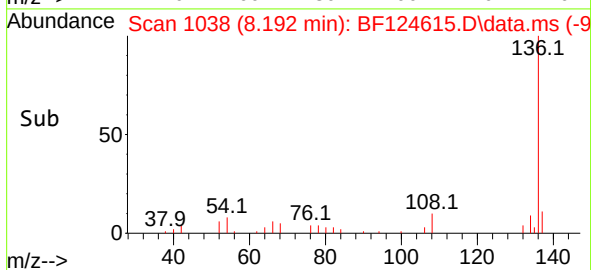
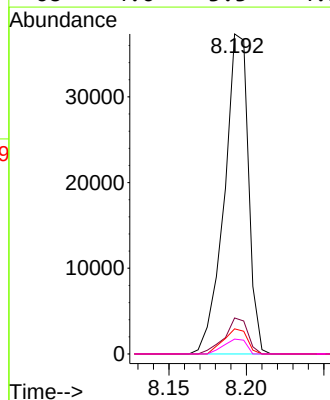
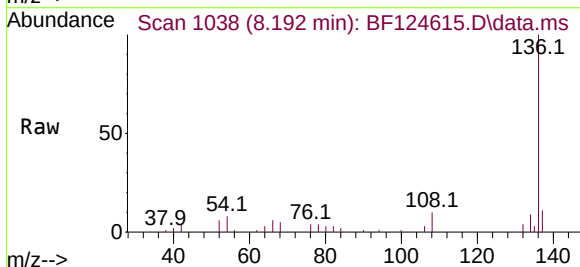
Instrument :
BNA_F
ClientSampleId :
PB137770BL

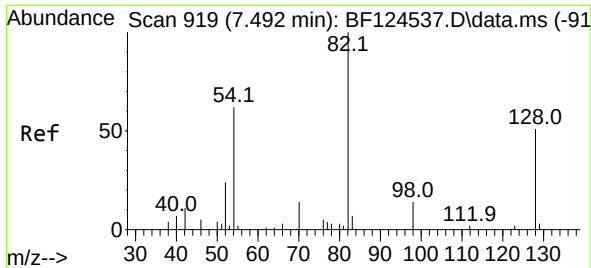
Tgt Ion:	99	Resp:	90010
Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.5	35.3
71	33.3	25.6	38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

Tgt Ion:	136	Resp:	40347
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	7.8	6.4	9.6
68	4.6	3.3	4.9

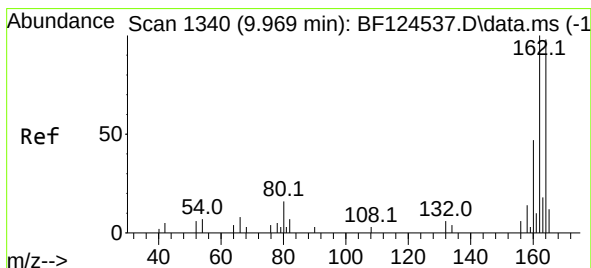
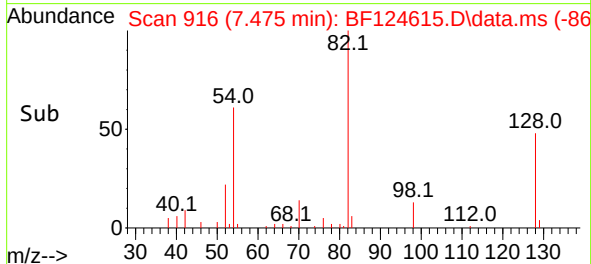
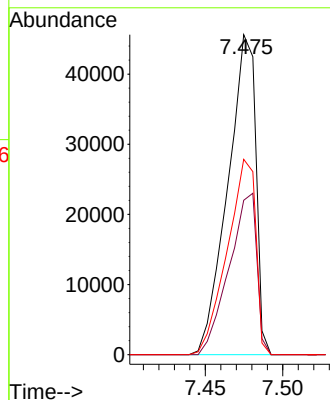
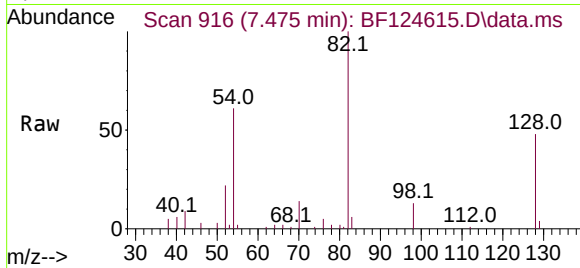




#23
Nitrobenzene-d5
Concen: 89.63 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

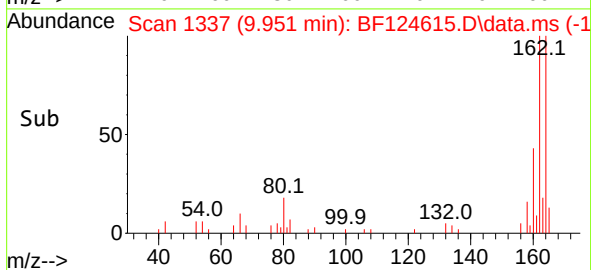
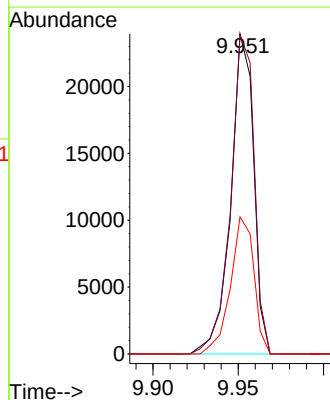
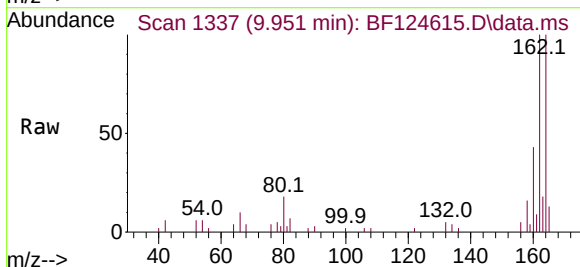
Instrument :
BNA_F
ClientSampleId :
PB137770BL

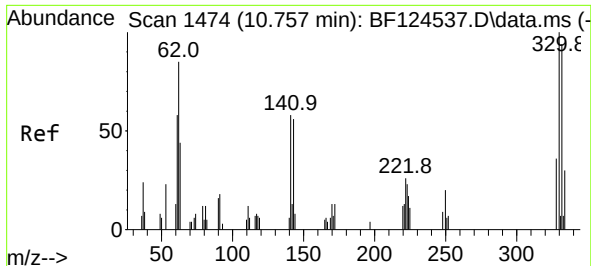
Tgt Ion: 82 Resp: 57285
Ion Ratio Lower Upper
82 100
128 48.3 40.6 60.8
54 61.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

Tgt Ion: 164 Resp: 22307
Ion Ratio Lower Upper
164 100
162 99.8 81.3 121.9
160 42.8 38.0 57.0

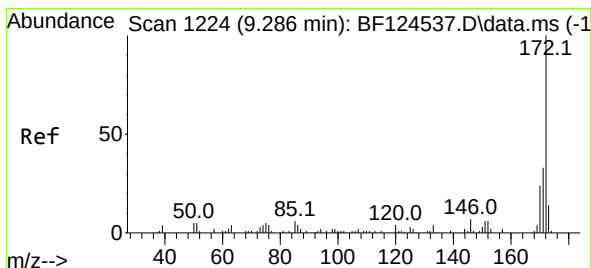
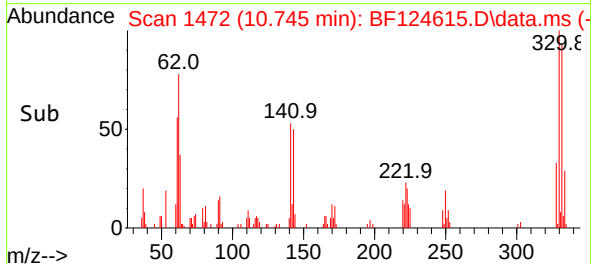
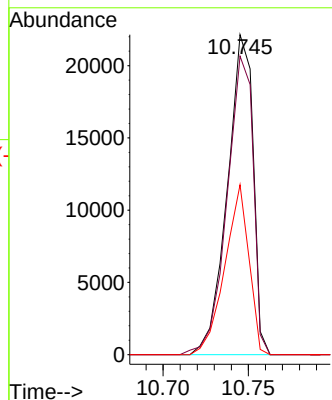
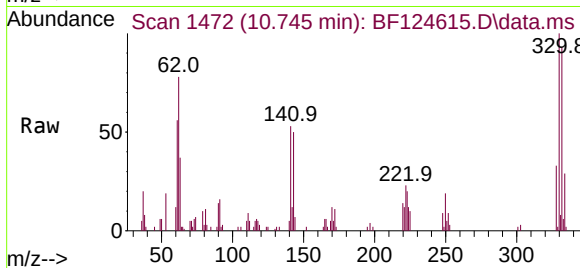




#42
2,4,6-Tribromophenol
Concen: 133.84 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

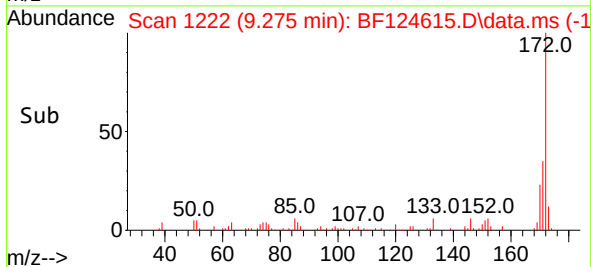
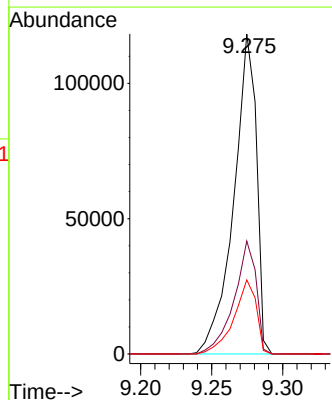
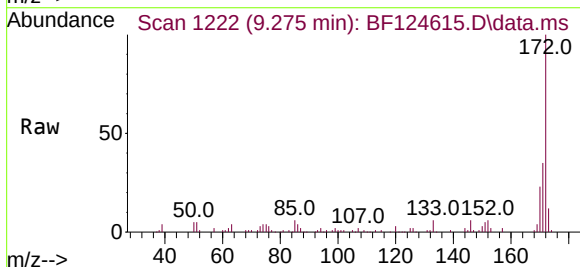
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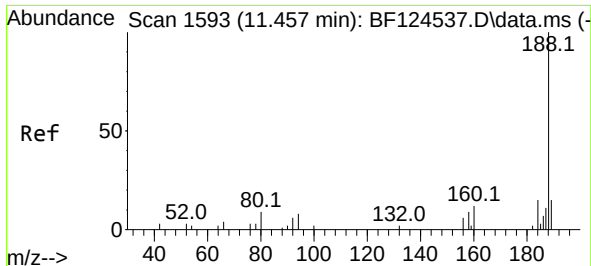
Tgt Ion: 330 Resp: 23233
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 49.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 85.96 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

Tgt Ion: 172 Resp: 131490
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.1 18.8 28.2

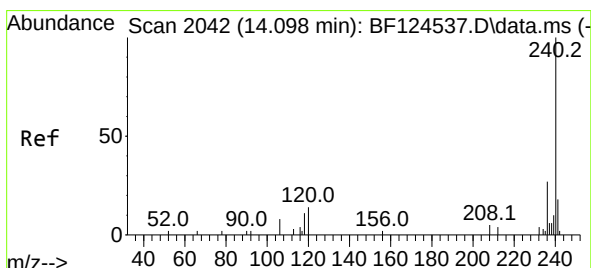
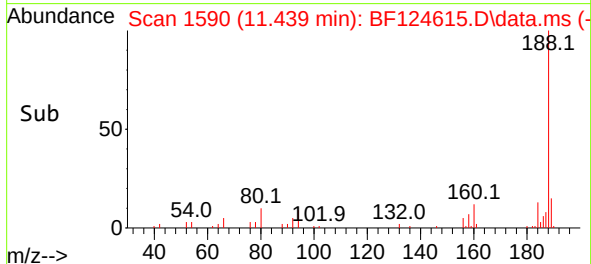
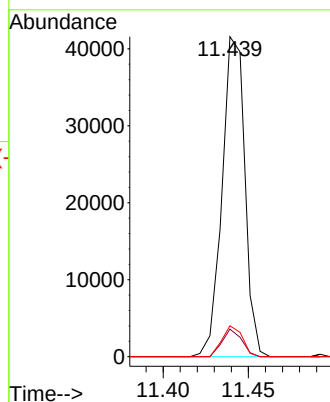
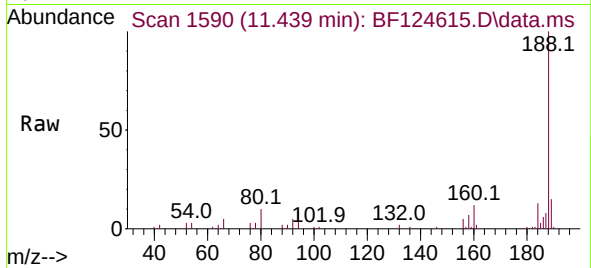




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

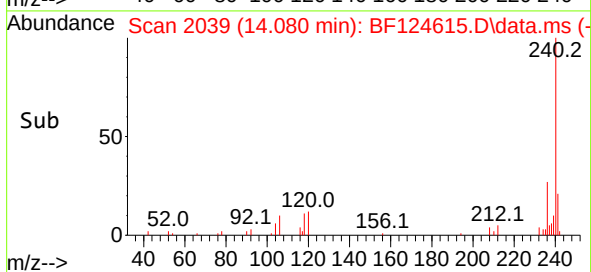
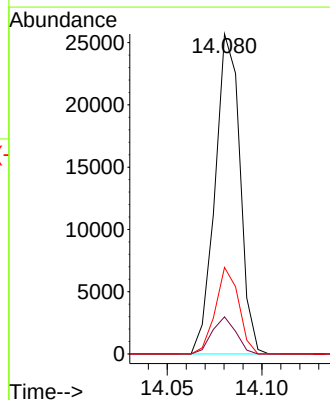
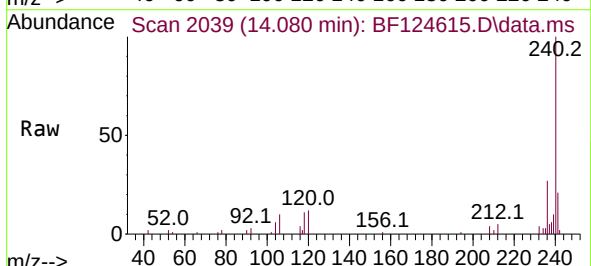
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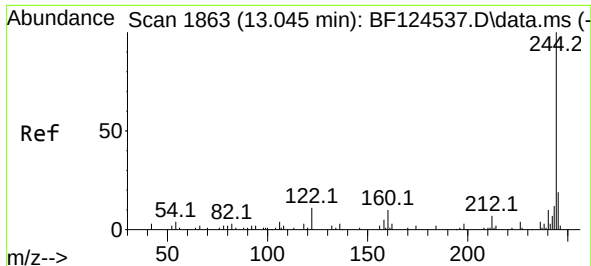
Tgt Ion:188 Resp: 38642
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124615.D
Acq: 19 Jul 2021 15:51

Tgt Ion:240 Resp: 23504
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 27.1 21.6 32.4

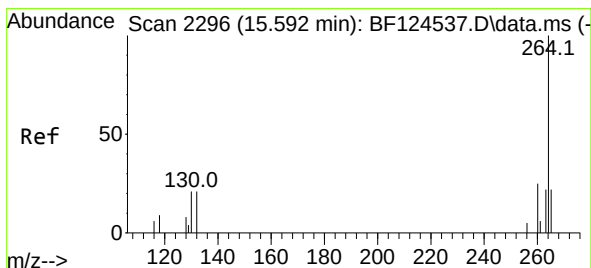
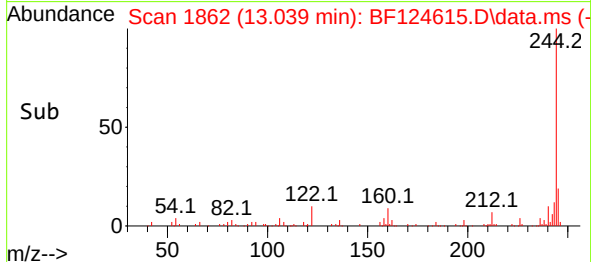
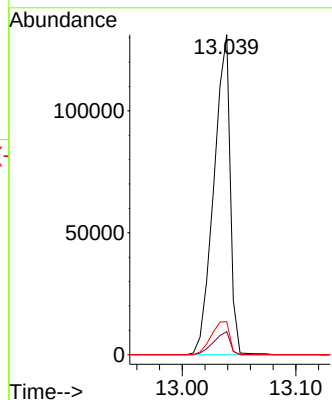
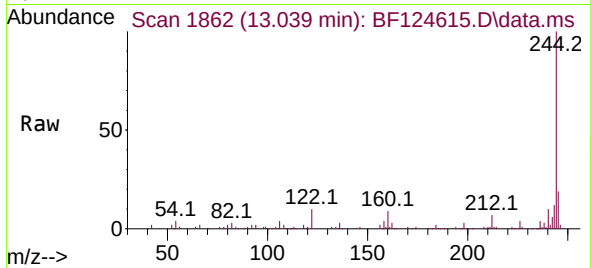




#79
 Terphenyl-d14
 Concen: 93.52 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. 0.006 min
 Lab File: BF124615.D
 Acq: 19 Jul 2021 15:51

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BL

Tgt Ion:244 Resp: 130904
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.3 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: BF124615.D
 Acq: 19 Jul 2021 15:51

Tgt Ion:264 Resp: 17483
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 23.5 17.2 25.8

