

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122377.D
 Acq On : 19 Nov 2020 13:03
 Operator : JU/CG
 Sample : PB133101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133101BL

Quant Time: Nov 19 14:00:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	172732	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	689054	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	369922	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	701663	20.00	ng	0.00
76) Chrysene-d12	14.027	240	656883	20.00	ng	0.00
86) Perylene-d12	15.498	264	604369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1379540	122.63	ng	0.01
7) Phenol-d6	6.487	99	1752540	119.09	ng	0.00
23) Nitrobenzene-d5	7.422	82	1076874	95.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	530554	133.63	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2025022	85.53	ng	0.00
79) Terphenyl-d14	12.980	244	2401330	77.44	ng	0.00

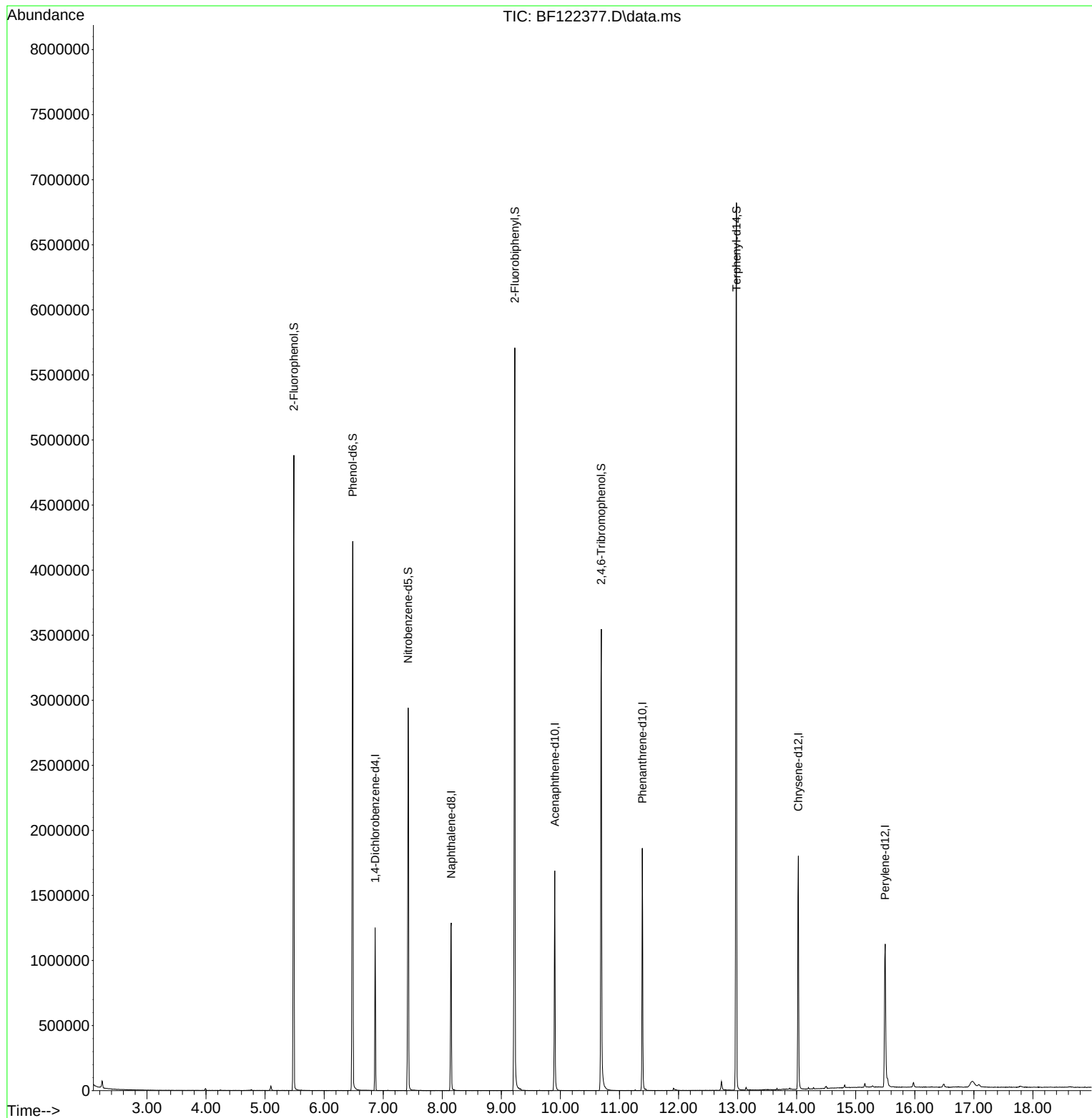
Target Compounds	Qvalue

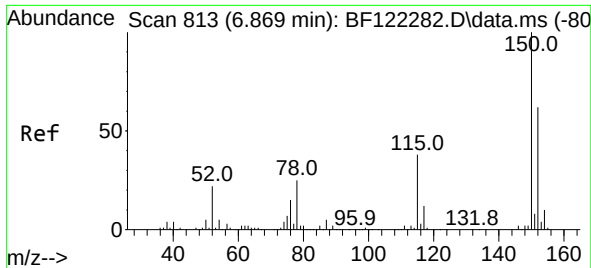
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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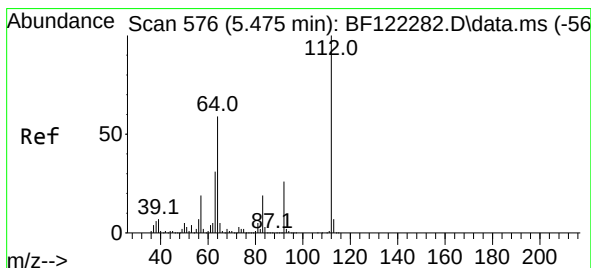
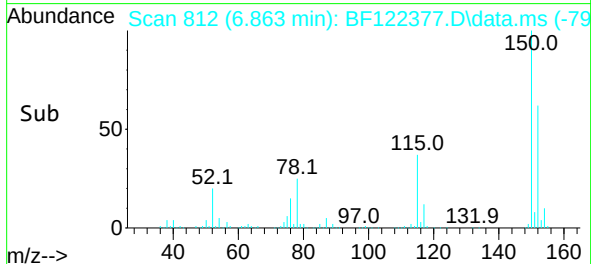
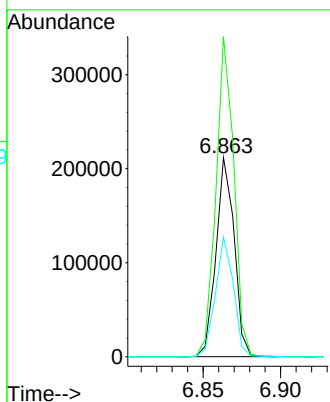
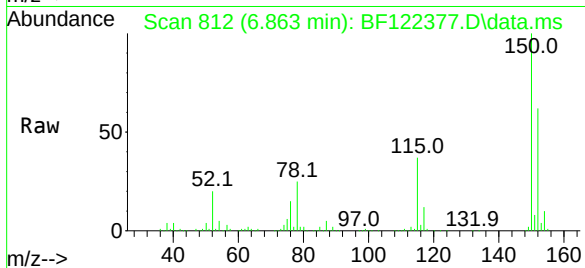




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

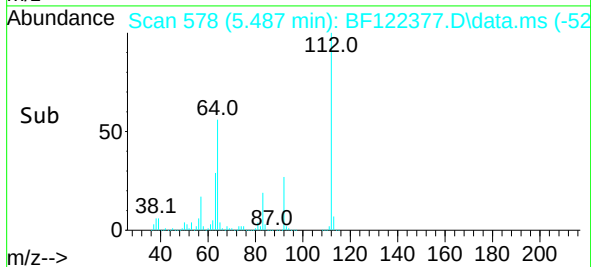
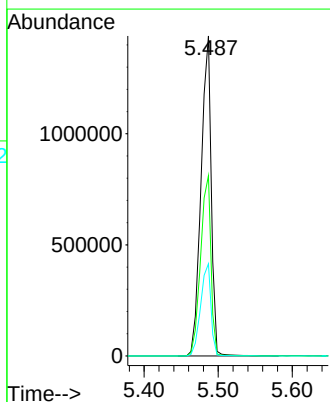
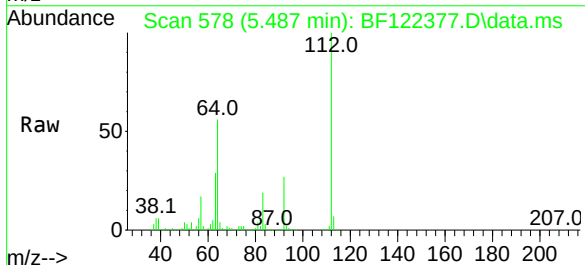
Instrument :
BNA_F
ClientSampleId :
PB133101BL

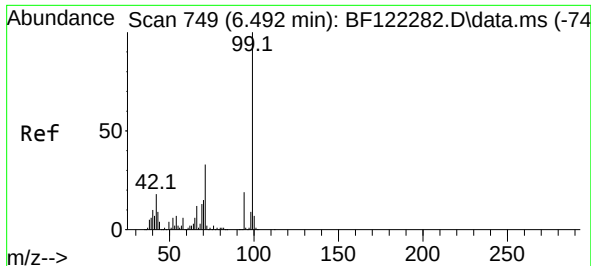
Tgt Ion:152 Resp: 172732
Ion Ratio Lower Upper
152 100
150 160.7 125.3 187.9
115 60.0 51.9 77.9



#5
2-Fluorophenol
Concen: 122.63 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

Tgt Ion:112 Resp: 1379540
Ion Ratio Lower Upper
112 100
64 56.3 50.4 75.6
63 28.8 25.8 38.6

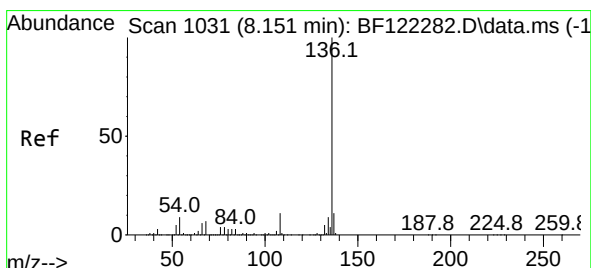
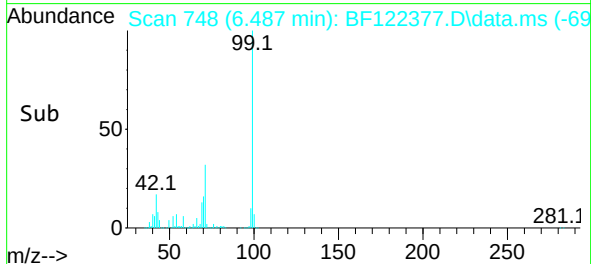
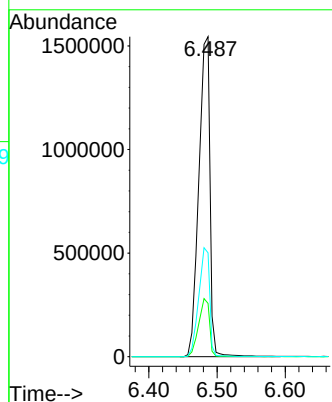
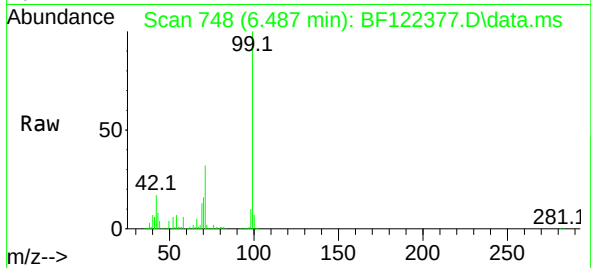




#7
Phenol-d6
Concen: 119.09 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.005 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

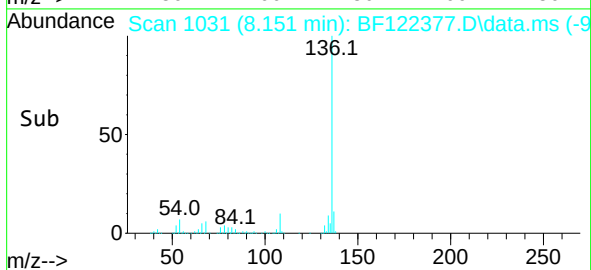
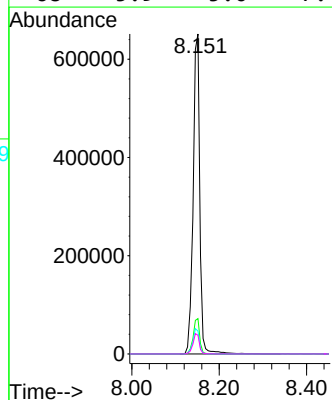
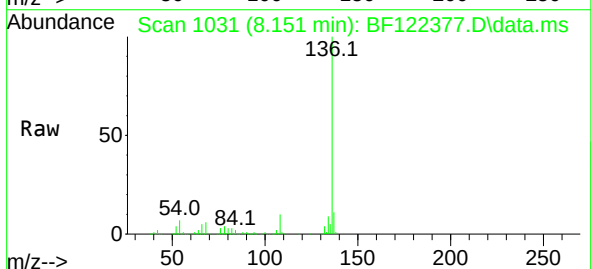
Instrument :
BNA_F
ClientSampleId :
PB133101BL

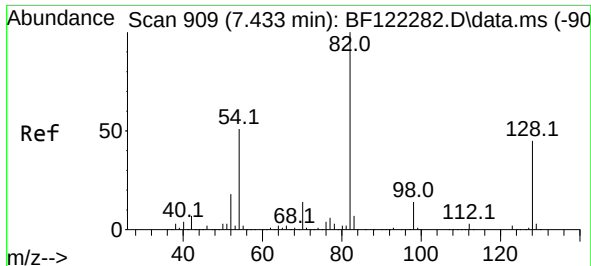
Tgt Ion: 99 Resp: 1752540
Ion Ratio Lower Upper
99 100
42 16.7 15.9 23.9
71 32.4 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

Tgt Ion: 136 Resp: 689054
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 7.1 10.7
68 5.9 5.0 7.4

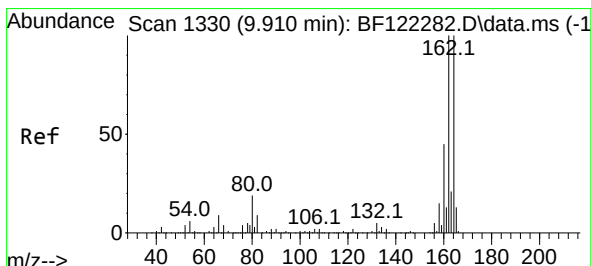
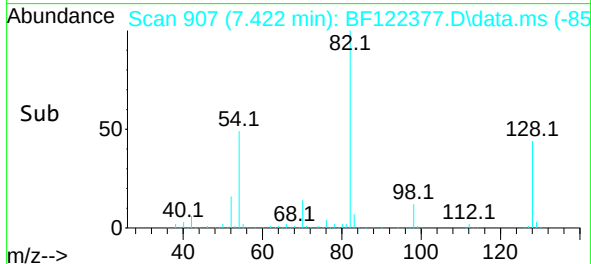
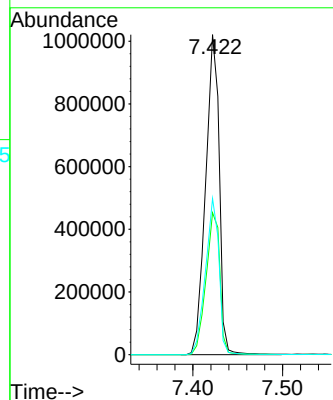
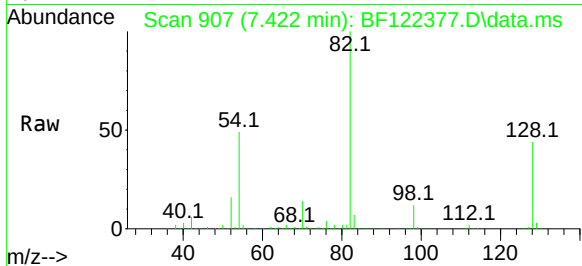




#23
Nitrobenzene-d5
Concen: 95.68 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.011 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

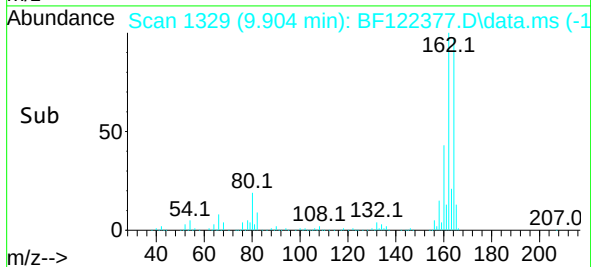
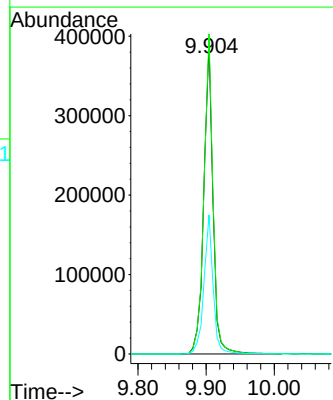
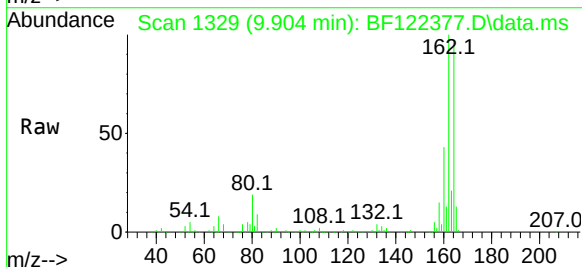
Instrument :
BNA_F
ClientSampleId :
PB133101BL

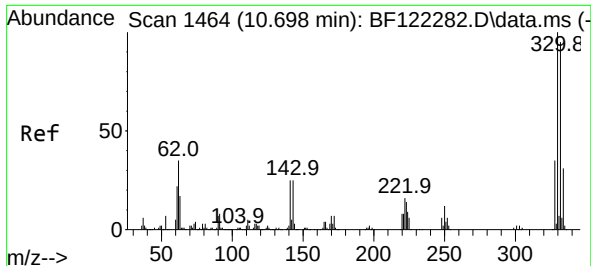
Tgt Ion: 82 Resp: 1076874
Ion Ratio Lower Upper
82 100
128 44.4 35.0 52.4
54 48.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122377.D
Acq: 19 Nov 2020 13:03

Tgt Ion:164 Resp: 369922
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 44.7 37.5 56.3

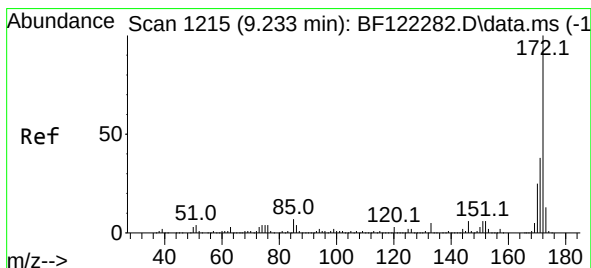
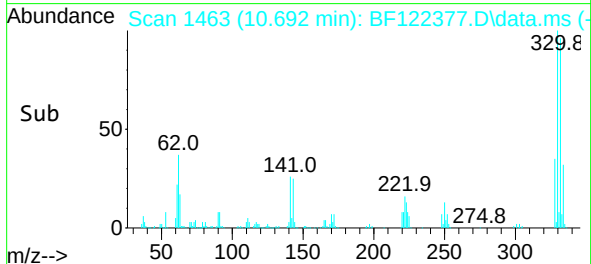
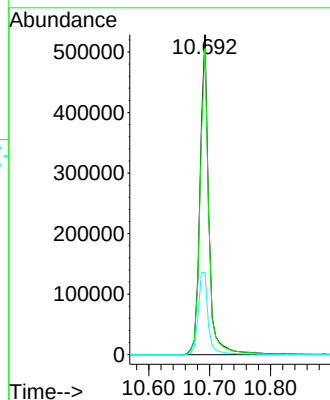
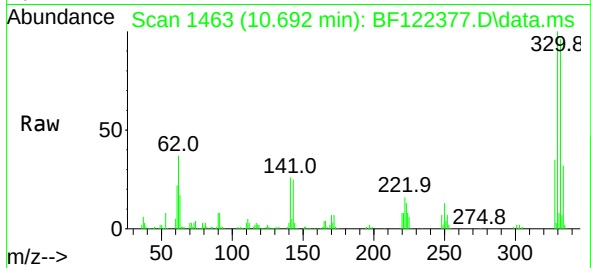




#42
 2,4,6-Tribromophenol
 Concen: 133.63 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.005 min
 Lab File: BF122377.D
 Acq: 19 Nov 2020 13:03

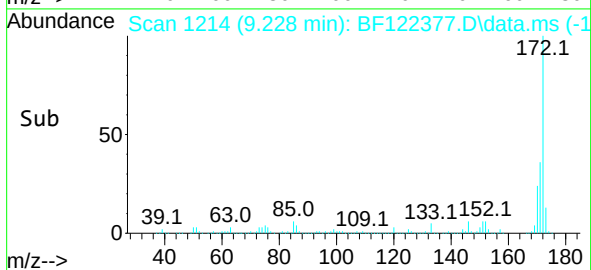
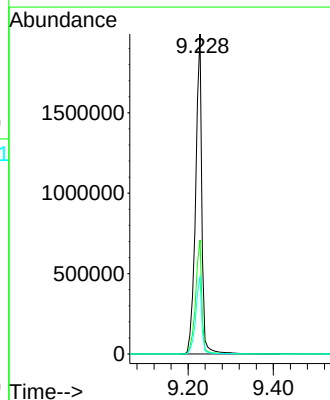
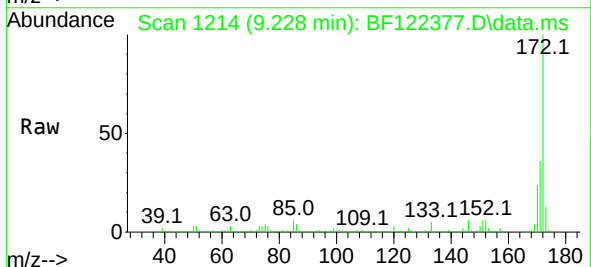
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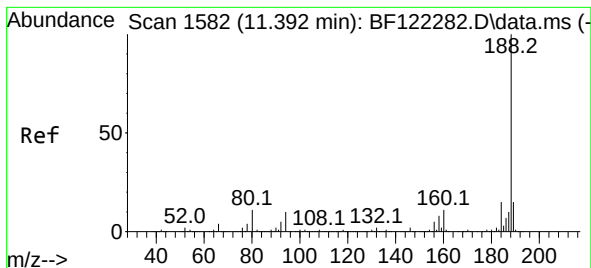
Tgt Ion: 330 Resp: 530554
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 29.9 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 85.53 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.005 min
 Lab File: BF122377.D
 Acq: 19 Nov 2020 13:03

Tgt Ion: 172 Resp: 2025022
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.1 43.7
 170 23.9 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF122377.D

Acq: 19 Nov 2020 13:03

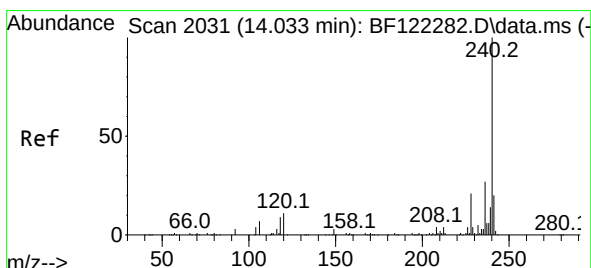
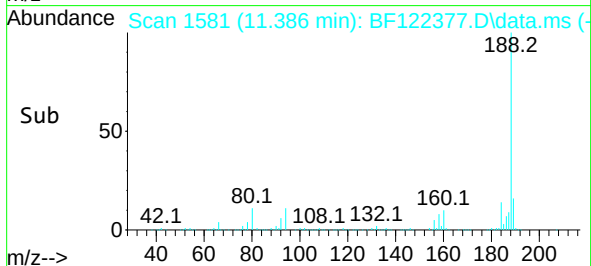
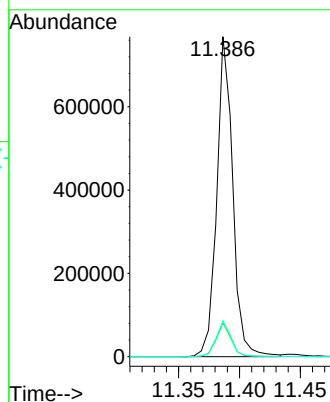
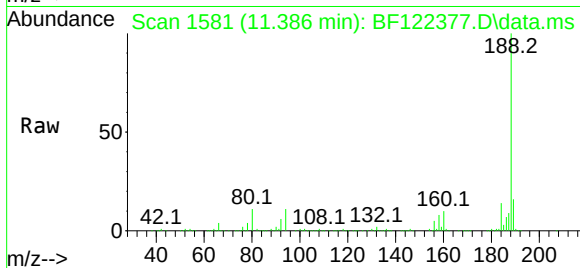
Tgt Ion:188 Resp: 701663

Ion Ratio Lower Upper

188 100

94 10.6 8.3 12.5

80 11.2 9.1 13.7



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122377.D

Acq: 19 Nov 2020 13:03

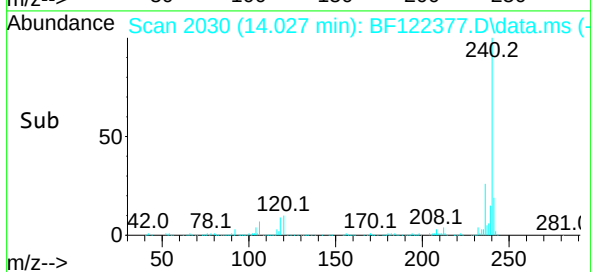
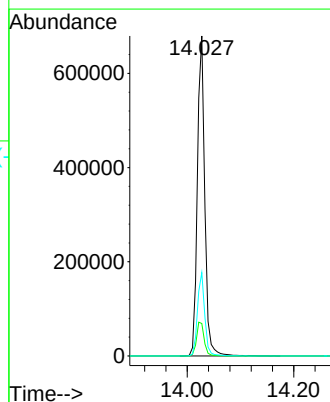
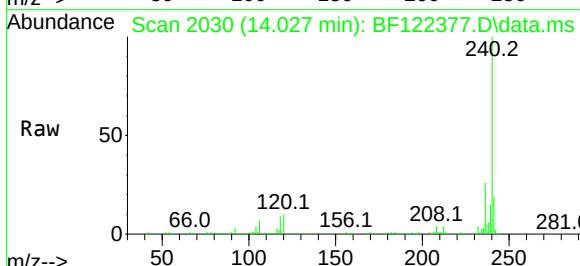
Tgt Ion:240 Resp: 656883

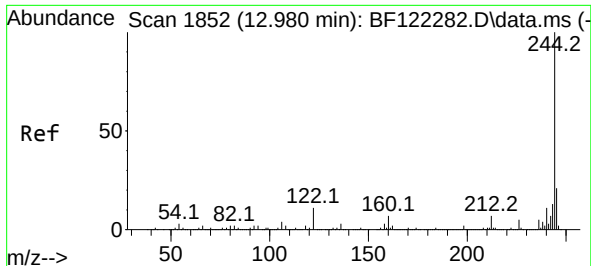
Ion Ratio Lower Upper

240 100

120 10.2 9.2 13.8

236 26.1 20.9 31.3

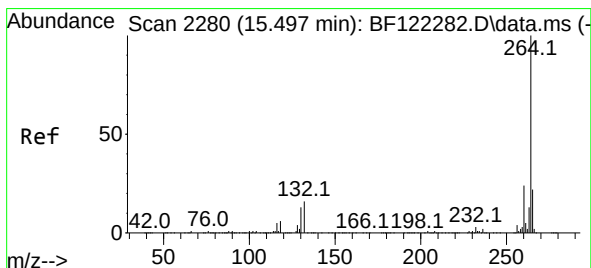
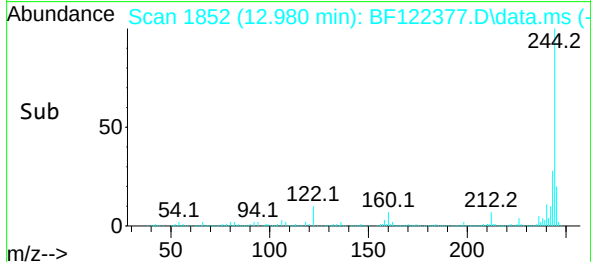
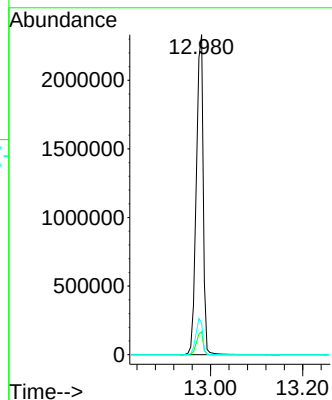
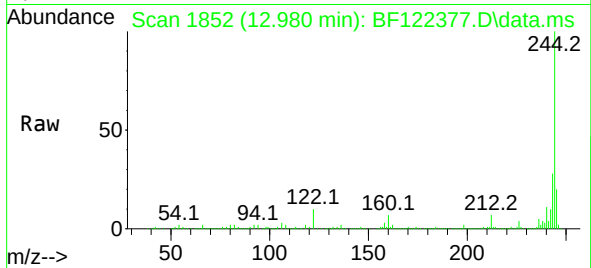




#79
 Terphenyl-d14
 Concen: 77.44 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122377.D
 Acq: 19 Nov 2020 13:03

Instrument :
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 PB133101BL

Tgt Ion:244 Resp: 2401330
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122377.D
 Acq: 19 Nov 2020 13:03

Tgt Ion:264 Resp: 604369
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.9 17.3 25.9

