

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126888.D
 Acq On : 15 Feb 2022 13:39
 Operator : CG\JU
 Sample : N1531-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

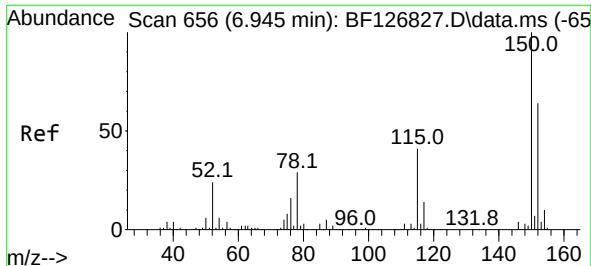
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212

Quant Time: Feb 16 00:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	95245	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	381187	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	196591	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	330366	20.000	ng	0.00
76) Chrysene-d12	14.115	240	201093	20.000	ng	0.00
86) Perylene-d12	15.621	264	179680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	459188	74.229	ng	0.00
7) Phenol-d6	6.557	99	756494	90.585	ng	0.00
23) Nitrobenzene-d5	7.498	82	607054	73.480	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	135461	64.273	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	959329	73.455	ng	0.00
79) Terphenyl-d14	13.057	244	996559	71.044	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.498	70	86657	16.386	ng	# 77
25) Isophorone	7.498	82	607069	43.859	ng	# 68
54) 2,4-Dinitrophenol	10.269	184	60	5.061	ng	# 1

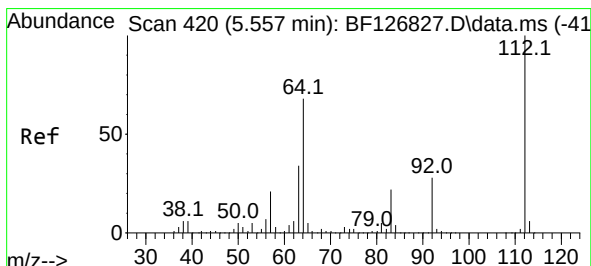
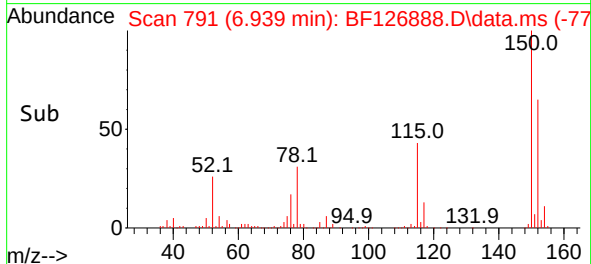
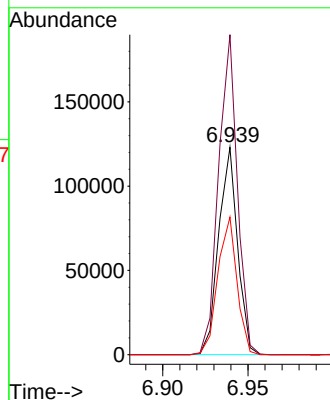
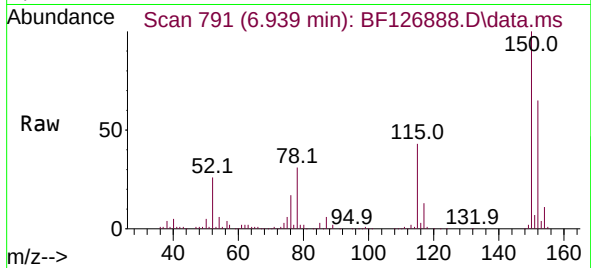
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

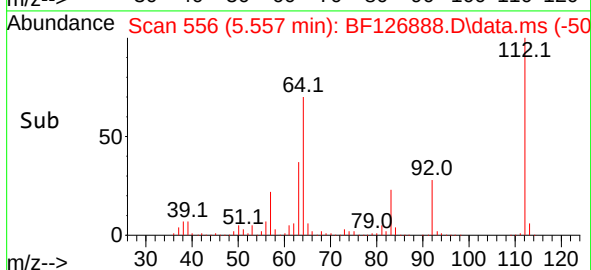
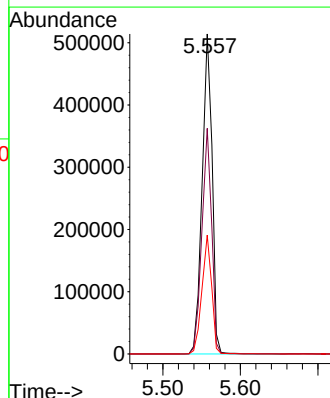
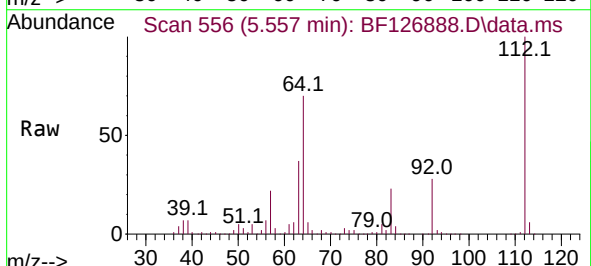
Instrument :
BNA_F
ClientSampleId :
VNJ-212

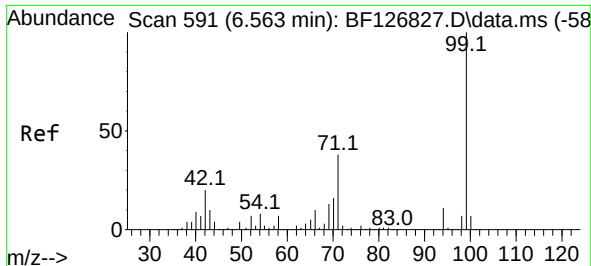
Tgt Ion:152 Resp: 95245
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 66.4 50.5 75.7



#5
2-Fluorophenol
Concen: 74.229 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Tgt Ion:112 Resp: 459188
Ion Ratio Lower Upper
112 100
64 70.5 54.3 81.5
63 37.2 27.5 41.3

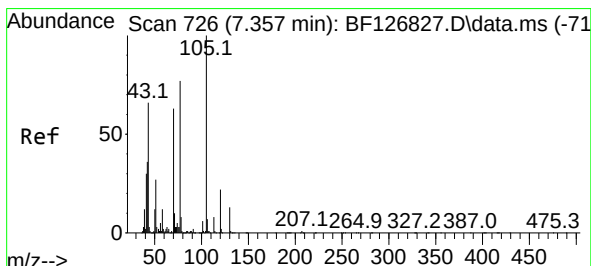
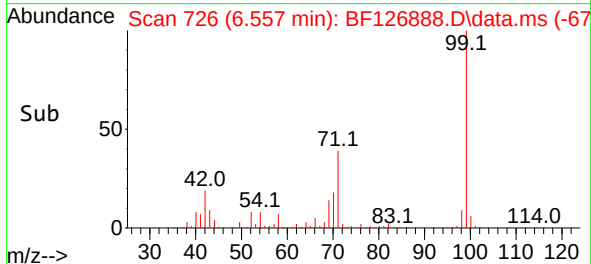
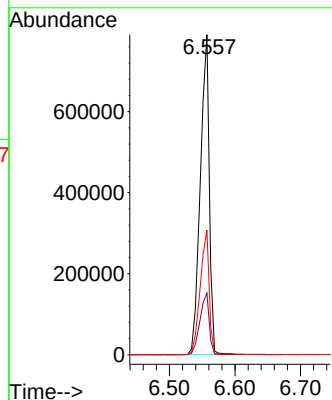
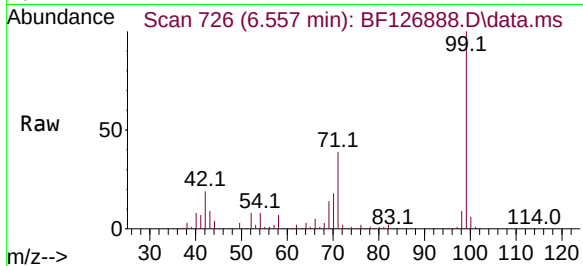




#7
Phenol-d6
Concen: 90.585 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

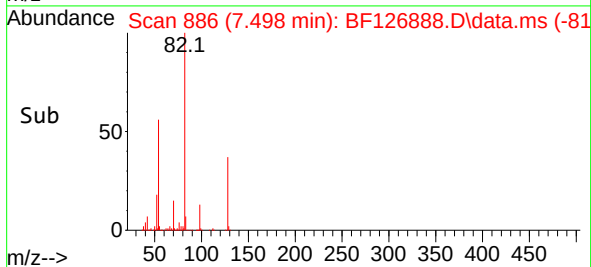
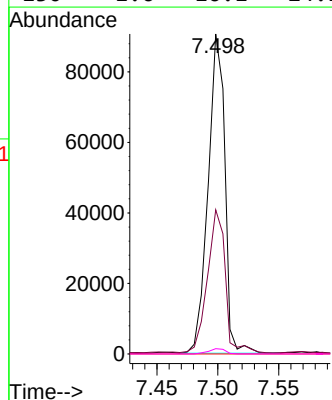
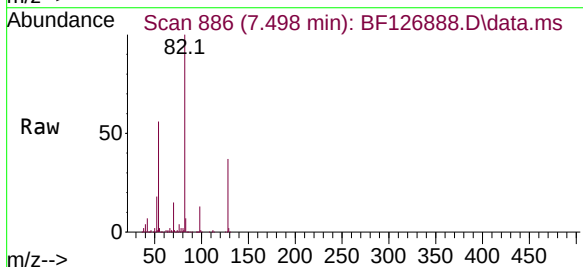
Instrument :
BNA_F
ClientSampleId :
VNJ-212

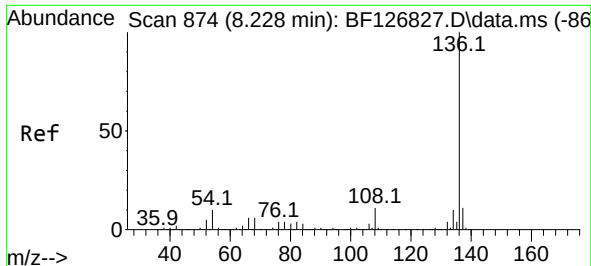
Tgt Ion: 99 Resp: 756494
Ion Ratio Lower Upper
99 100
42 19.2 15.8 23.6
71 38.9 30.6 45.8



#19
n-Nitroso-di-n-propylamine
Concen: 16.386 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.141 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Tgt Ion: 70 Resp: 86657
Ion Ratio Lower Upper
70 100
42 45.1 46.3 69.5#
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#



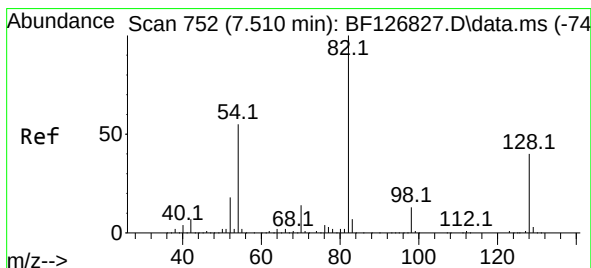
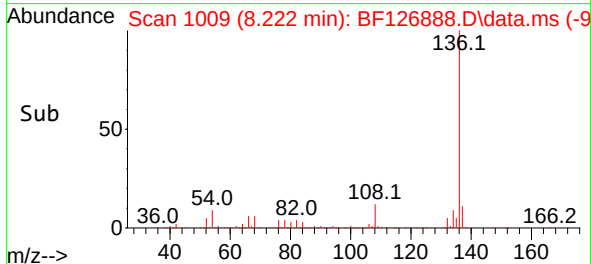
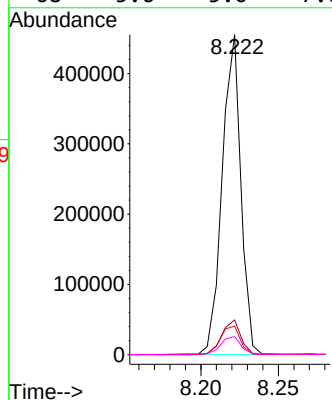
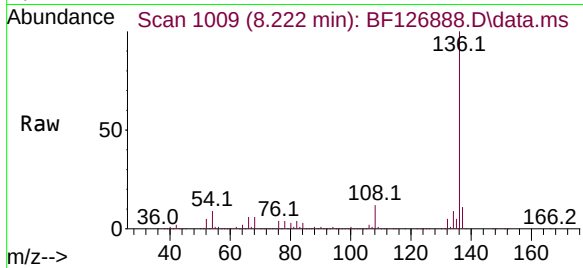


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Tgt Ion:136 Resp: 381187

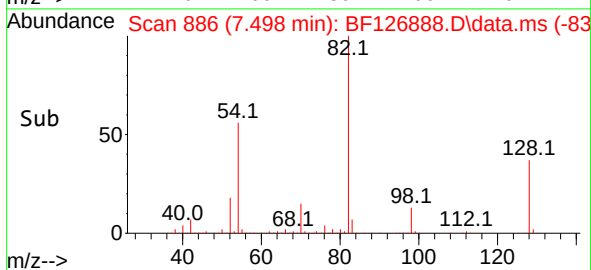
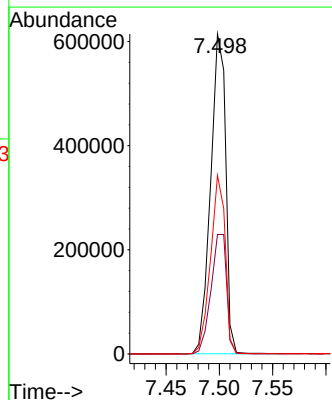
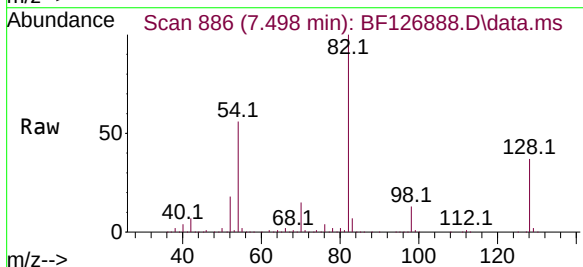
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.9	8.0	12.0
68	5.6	5.0	7.6

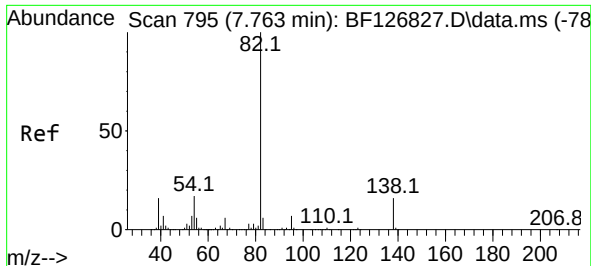


#23
Nitrobenzene-d5
Concen: 73.480 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Tgt Ion: 82 Resp: 607054

Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.6	47.4
54	55.8	43.7	65.5

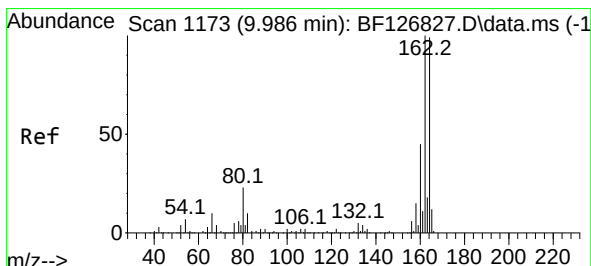
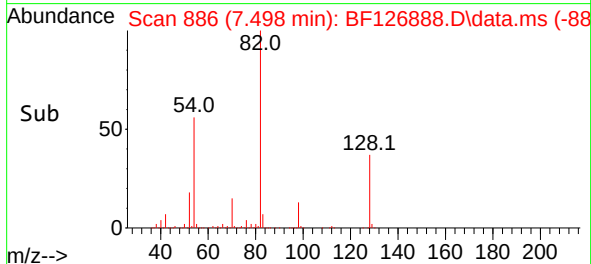
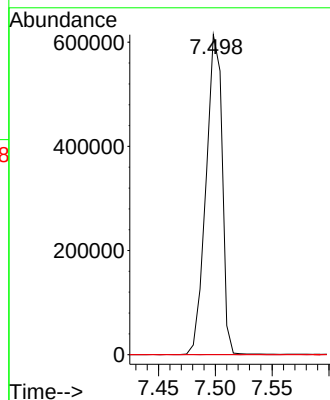
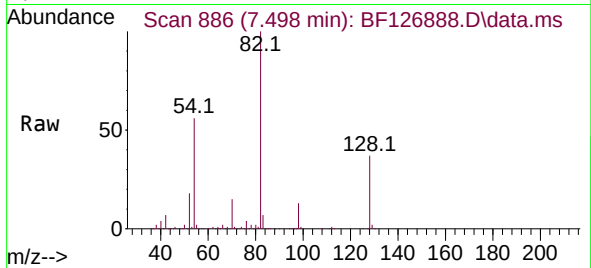




#25
Isophorone
Concen: 43.859 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

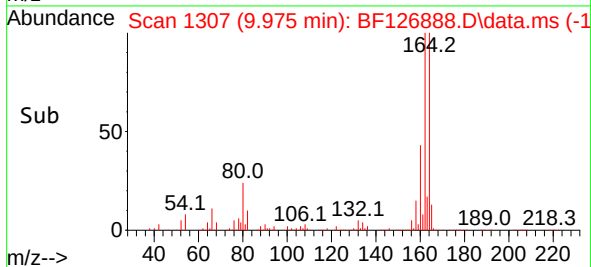
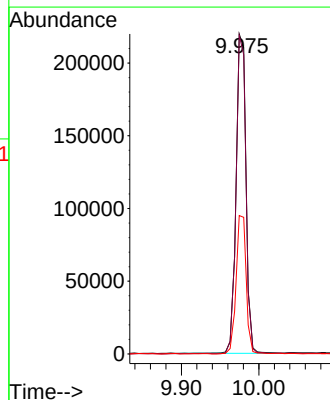
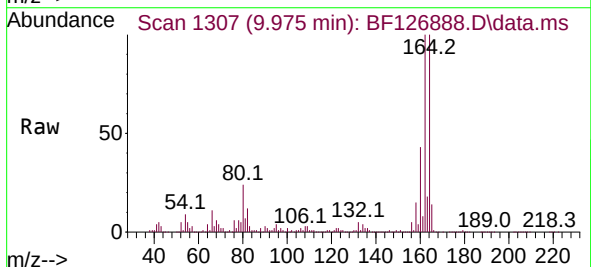
Instrument :
BNA_F
ClientSampleId :
VNJ-212

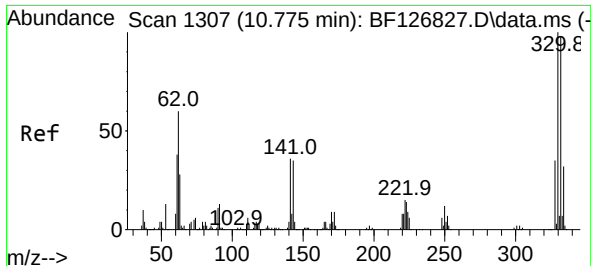
Tgt Ion: 82 Resp: 607069
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.8#
138 0.0 12.6 19.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Tgt Ion:164 Resp: 196591
Ion Ratio Lower Upper
164 100
162 99.5 80.9 121.3
160 43.2 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 64.273 ng

RT: 10.769 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126888.D

Acq: 15 Feb 2022 13:39

Instrument :

BNA_F

ClientSampleId :

VNJ-212

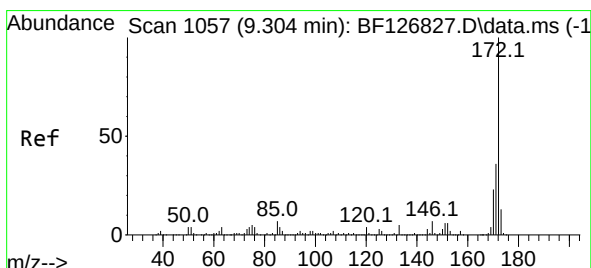
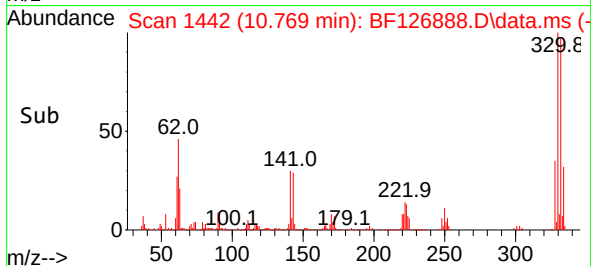
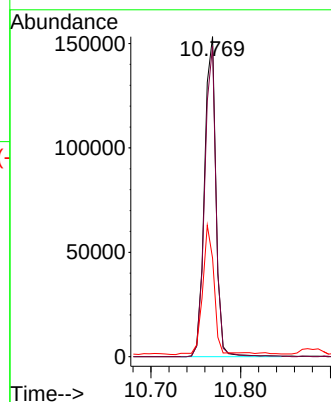
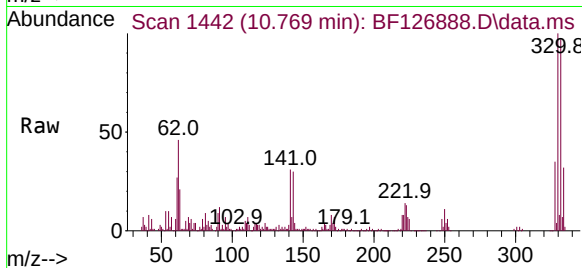
Tgt Ion:330 Resp: 135461

Ion Ratio Lower Upper

330 100

332 96.2 78.2 117.4

141 39.4 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 73.455 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126888.D

Acq: 15 Feb 2022 13:39

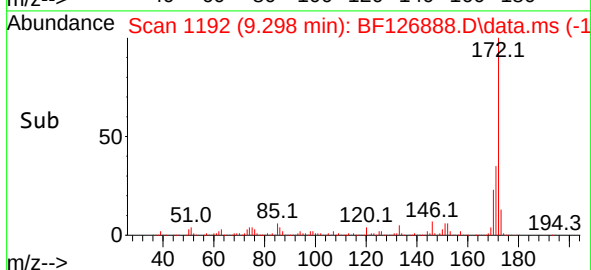
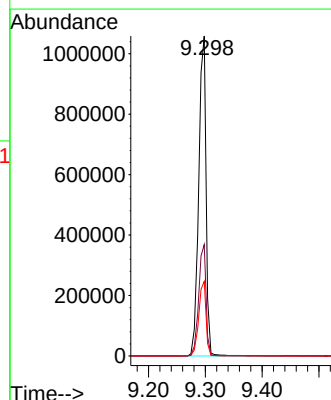
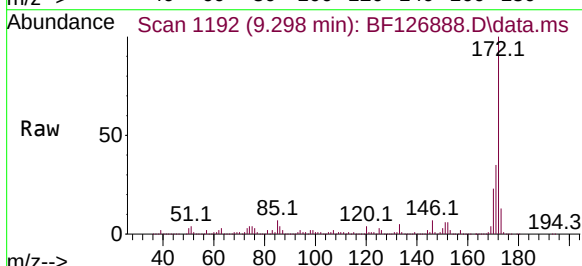
Tgt Ion:172 Resp: 959329

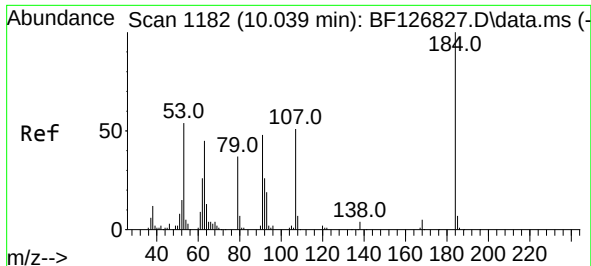
Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.3 18.7 28.1

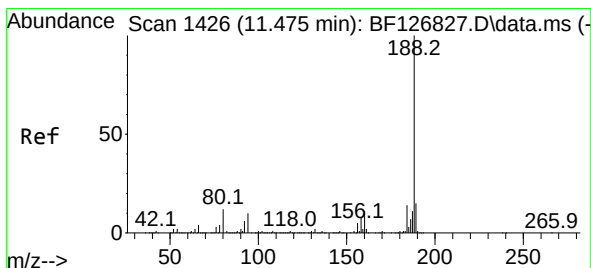
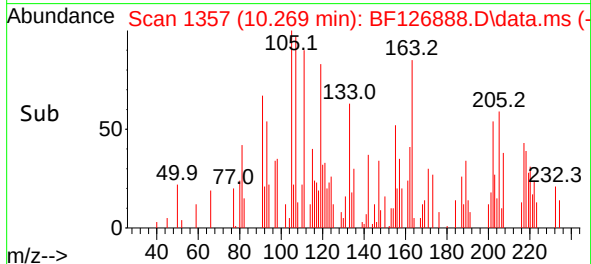
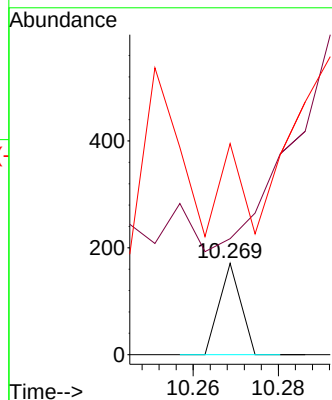
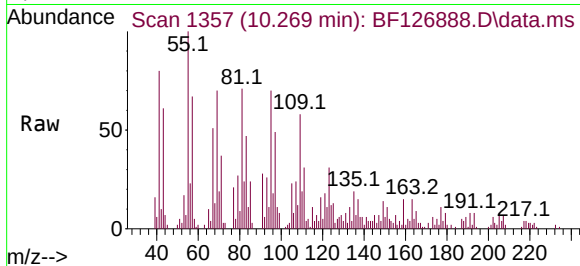




#54
2,4-Dinitrophenol
Concen: 5.061 ng
RT: 10.269 min Scan# 1182
Delta R.T. 0.230 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

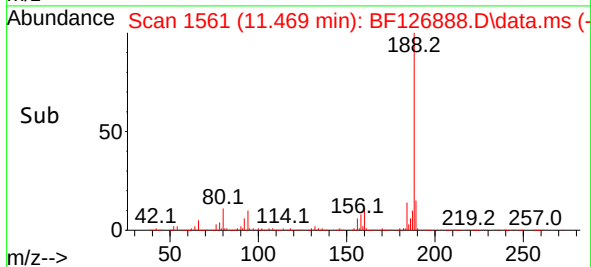
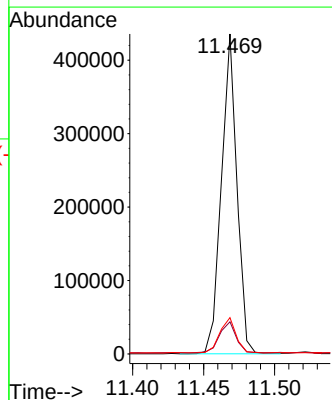
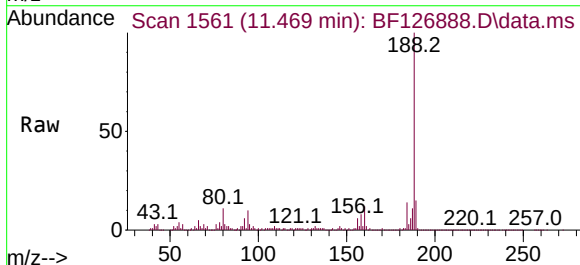
Instrument :
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VNJ-212

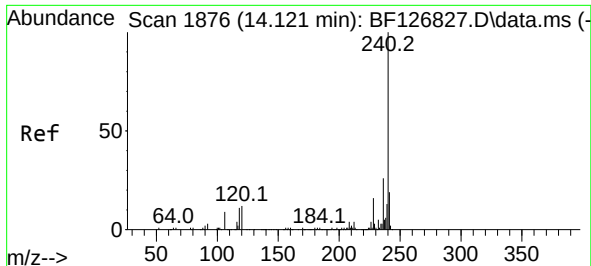
Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 126.9 57.4 86.0#
154 231.0 53.6 80.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

Tgt Ion:188 Resp: 330366
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.4 9.5 14.3

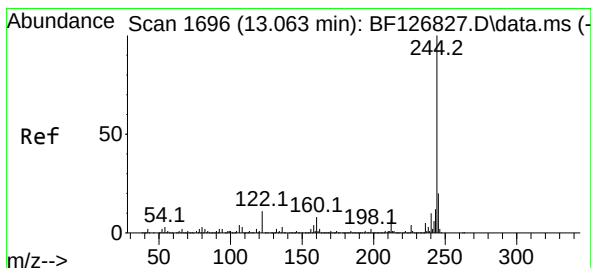
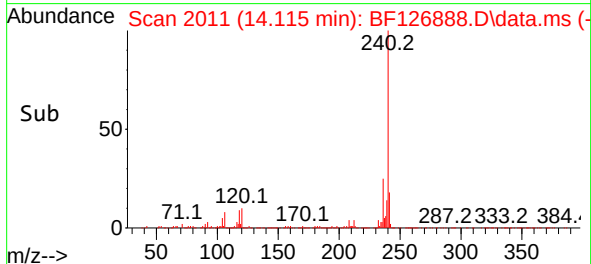
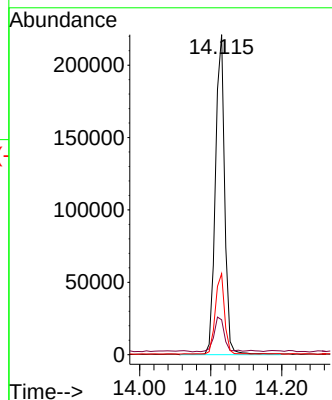
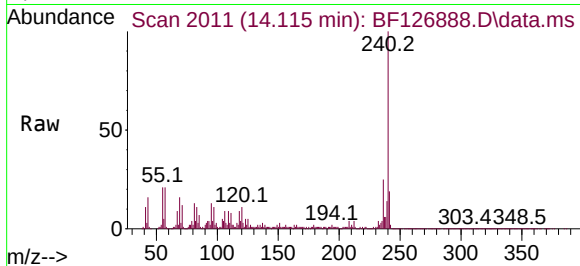




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

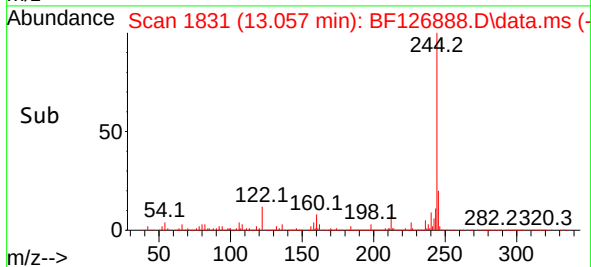
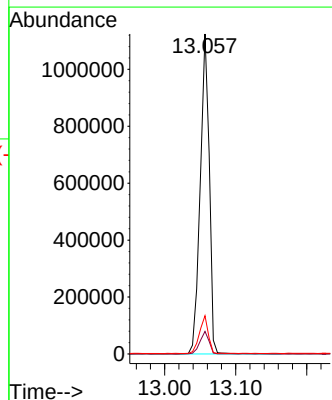
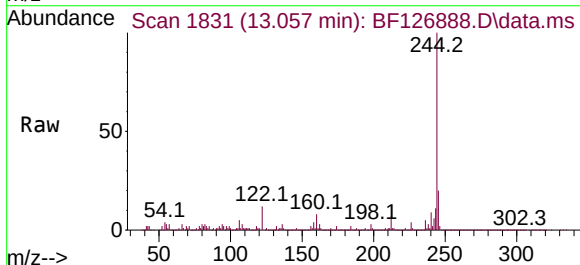
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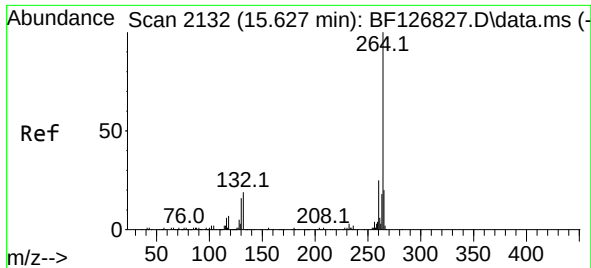
Tgt Ion:240 Resp: 201093
Ion Ratio Lower Upper
240 100
120 10.9 9.8 14.6
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 71.044 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF126888.D
Acq: 15 Feb 2022 13:39

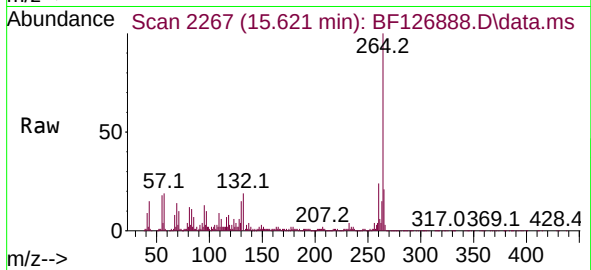
Tgt Ion:244 Resp: 996559
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.0 9.0 13.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126888.D
 Acq: 15 Feb 2022 13:39

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212



Tgt Ion:264 Resp: 179680
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 21.1 15.9 23.9

